Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 16:04
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:52:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.761	157.4E6	75767079	17.961	19.503	
2)	SA Decachlor...	8.585	7.536	214.0E6	170.4E6	35.706	38.727	
	Target Compounds							
3)	L1 AR-1016-1	4.505	3.765	104.9E6	55522209	355.949	394.746	
4)	L1 AR-1016-2	4.524	3.780	151.7E6	80609643	350.220	394.297	
5)	L1 AR-1016-3	4.582	3.940	95834463	42741963	350.958	396.100	
6)	L1 AR-1016-4	4.674	3.990	80243518	35942040	355.183	398.760	
7)	L1 AR-1016-5	4.961	4.184	77455321	45973644	351.859	407.130	
8)	L2 AR-1221-1	3.601	2.963	11289281	5509911	104.336	102.665	
9)	L2 AR-1221-2	3.684	3.041	14107321	7073447	200.299	200.198	
10)	L2 AR-1221-3	3.754	3.108	58357676	29885545	249.470	267.825	
11)	L3 AR-1232-1	3.754	3.108	58357676	29885545	290.576	315.804	
12)	L3 AR-1232-2	4.247	3.780	78251610	80609643	736.055	855.601	
13)	L3 AR-1232-3	4.524	3.940	151.7E6	42741963	752.603	888.541	
14)	L3 AR-1232-4	4.674	4.026	80243518	39756452	782.085	953.558	
15)	L3 AR-1232-5	4.771	4.184	61162914	45973644	843.112	955.496	
16)	L4 AR-1242-1	4.505	3.765	104.9E6	55522209	429.689	470.694	
17)	L4 AR-1242-2	4.524	3.780	151.7E6	80609643	424.888	474.630	
18)	L4 AR-1242-3	4.582	3.940	95834463	42741963	429.799	472.373	
19)	L4 AR-1242-4	4.674	4.026	80243518	39756452	432.334	471.741	
20)	L4 AR-1242-5	5.393	4.521	11608161	45221500	57.823	401.867	#
21)	L5 AR-1248-1	4.505	3.765	104.9E6	55522209	541.821	590.675	
22)	L5 AR-1248-2	4.771	3.990	61162914	35942040	240.080	266.656	
23)	L5 AR-1248-3	4.961	4.026	77455321	39756452	252.623	307.730	
24)	L5 AR-1248-4	5.354	4.184	27564124	45973644	78.424	290.245	#
25)	L5 AR-1248-5	5.393	4.559	11608161	12337372	33.712	75.837	#
26)	L6 AR-1254-1	5.327	4.521	72066824	45221500	213.028	191.135	
27)	L6 AR-1254-2	5.546	4.668	63457660	31583812	124.579	152.659	
28)	L6 AR-1254-3	5.898	5.050	30500320	15275875	55.433	48.305	
29)	L6 AR-1254-4	6.180	5.276	26979344	6183090	65.605	29.179	#
30)	L6 AR-1254-5	6.595	5.681	204.8E6	126.7E6	453.516	416.018	
31)	L7 AR-1260-1	6.063	5.178	146.5E6	93608390	352.754	410.528	
32)	L7 AR-1260-2	6.324	5.368	178.1E6	111.1E6	356.066	396.165	
33)	L7 AR-1260-3	6.676	5.510	133.2E6	102.5E6	359.209	386.028	
34)	L7 AR-1260-4	6.893	5.972	149.9E6	88408657	359.465	395.107	
35)	L7 AR-1260-5	7.205	6.218	287.6E6	198.9E6	358.226	393.972	
36)	L8 AR-1262-1	6.676	5.725	133.2E6	89621017	251.233	283.648	
37)	L8 AR-1262-2	7.205	6.218	287.6E6	198.9E6	319.819	344.265	
38)	L8 AR-1262-3	7.483	6.496	181.0E6	47253894	299.702	196.637	#
39)	L8 AR-1262-4	7.554	6.555	112.9E6	152.1E6	240.443	347.652	#
40)	L8 AR-1262-5	8.059	7.051	74289272	55855922	241.988	262.453	
41)	L9 AR-1268-1	7.483	6.496	181.0E6	47253894	225.132	87.417	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 16:04
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:52:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.554	6.555	112.9E6	152.1E6	153.930	310.166 #
43)	L9 AR-1268-3	7.737	6.760	3260534	2516025	5.359	5.941
44)	L9 AR-1268-4	8.059	7.051	74289272	55855922	276.224	292.398
45)	L9 AR-1268-5	8.352	7.320	19611281	14975899	11.275	11.076

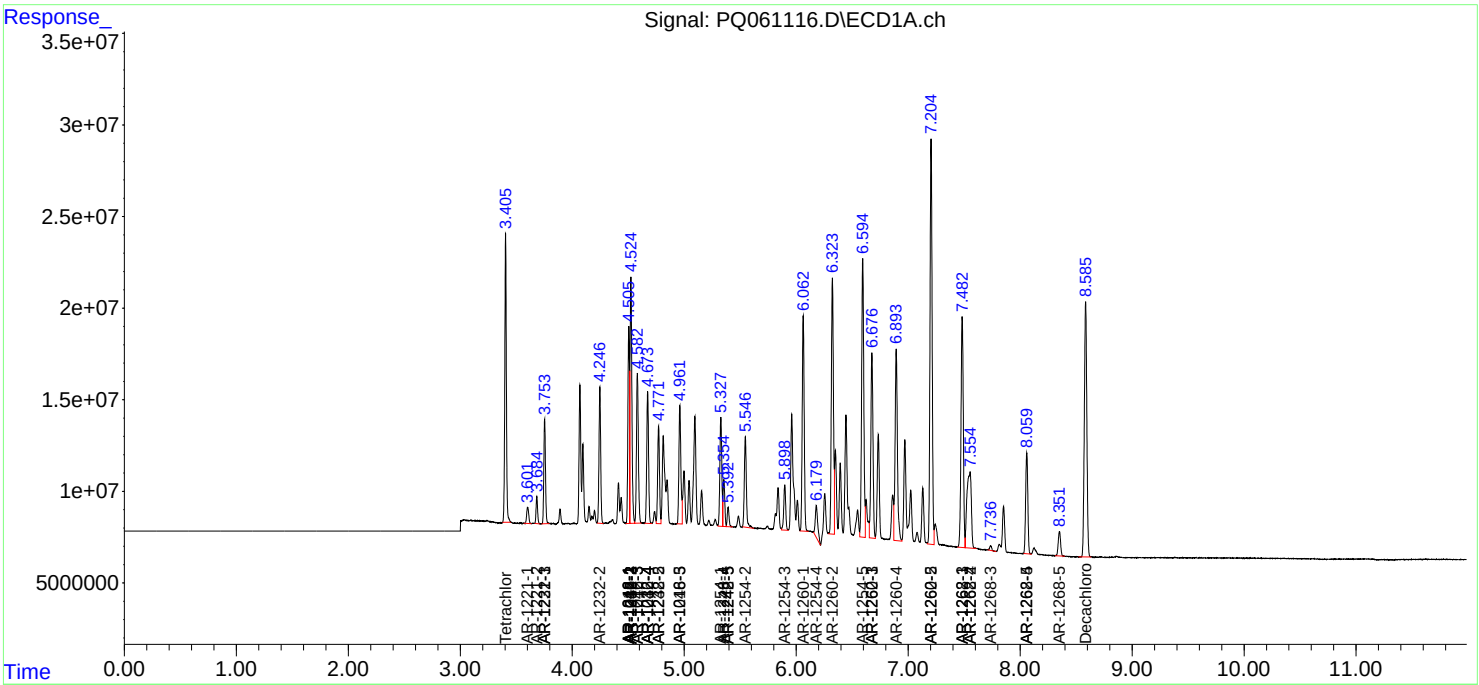
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

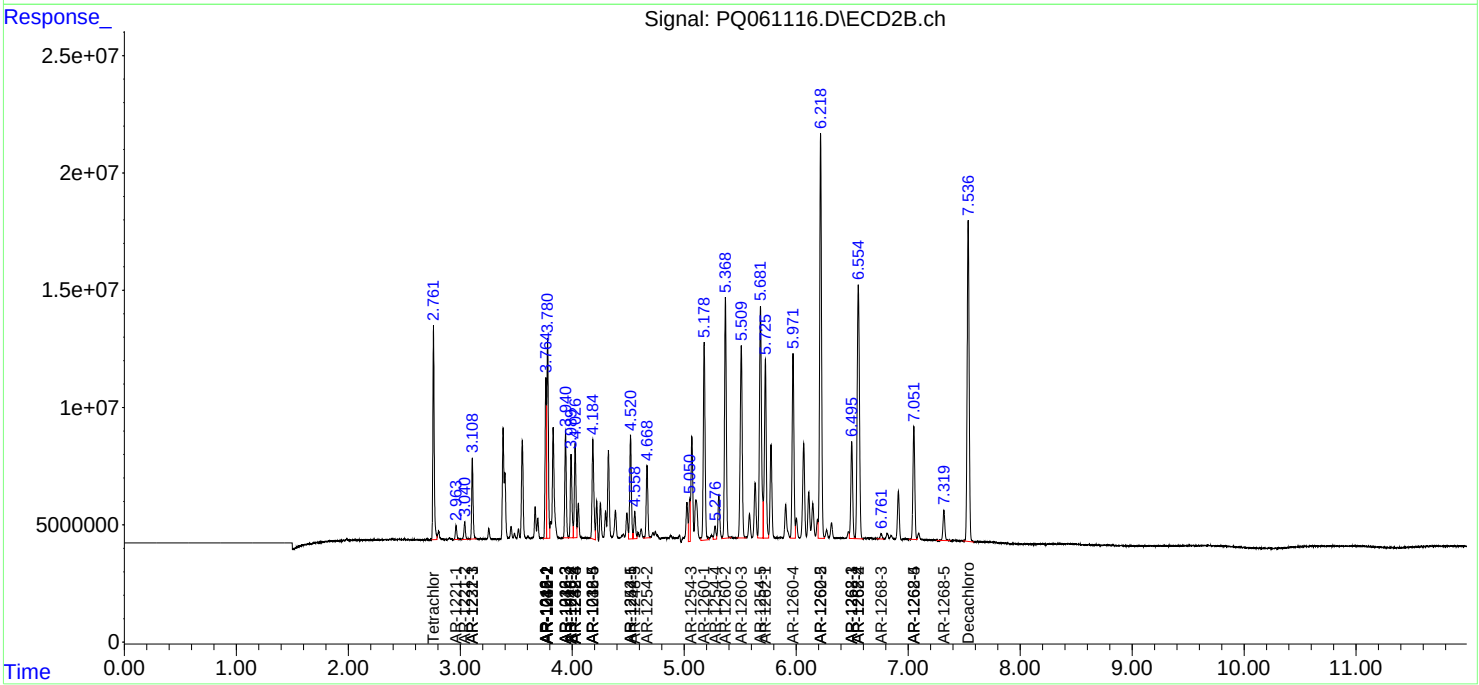
Quantitation Report (Not Reviewed)

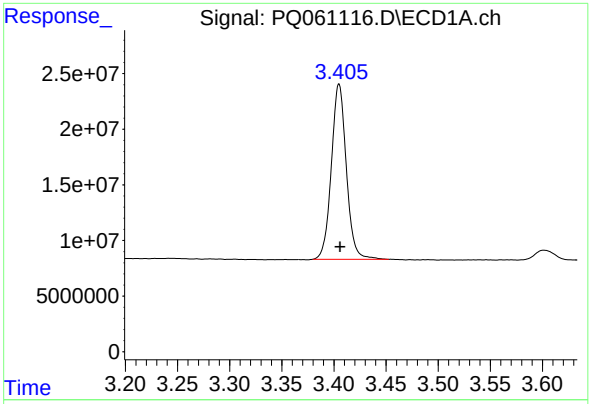
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 16:04
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:52:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

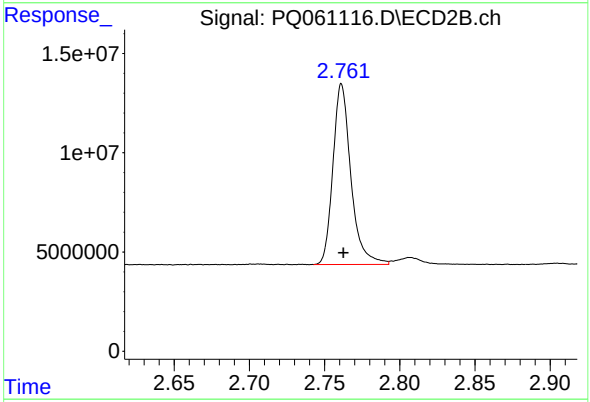






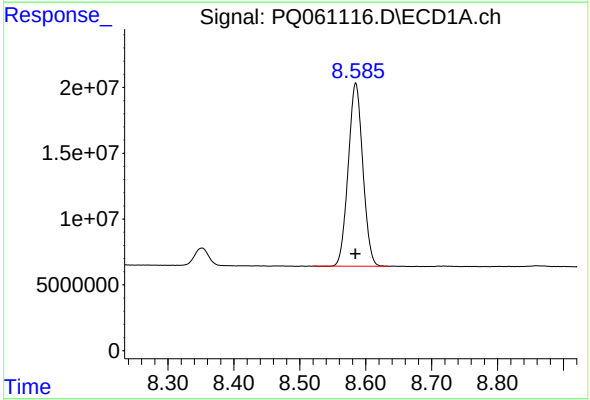
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 157389728
Conc: 17.96 ng/ml



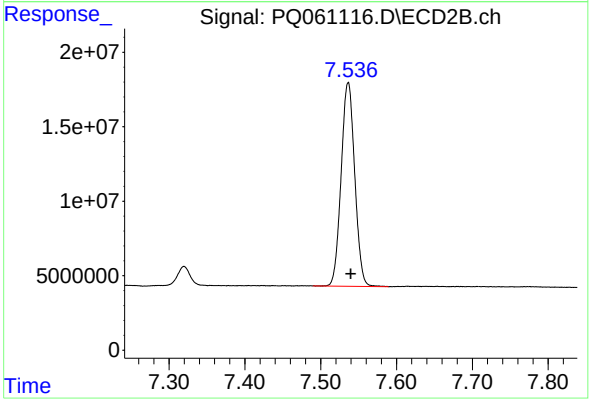
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 75767079
Conc: 19.50 ng/ml



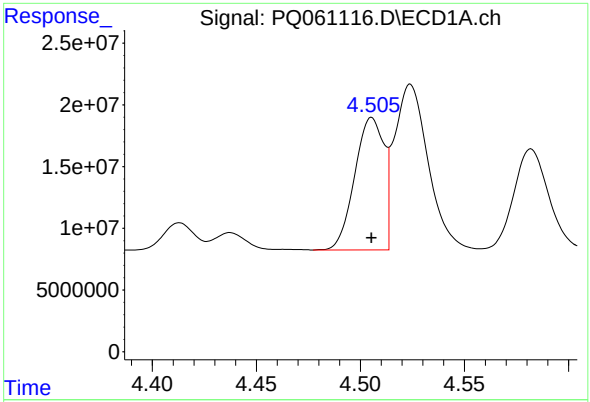
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 214045710
Conc: 35.71 ng/ml



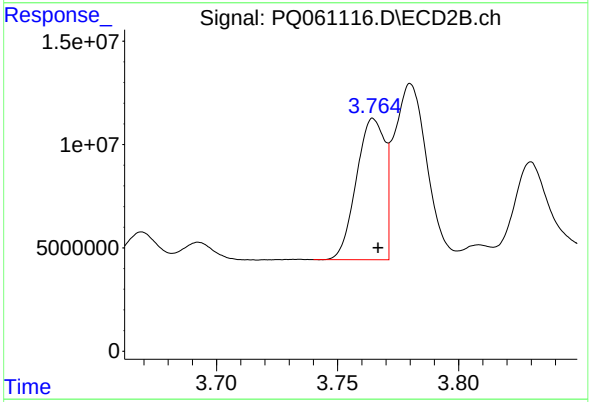
#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 170417195
Conc: 38.73 ng/ml



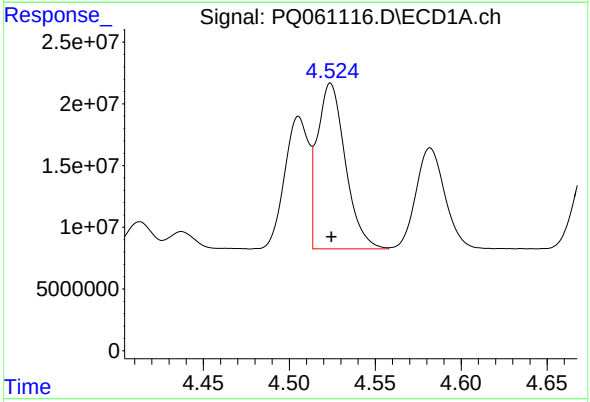
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 104949074
Conc: 355.95 ng/ml



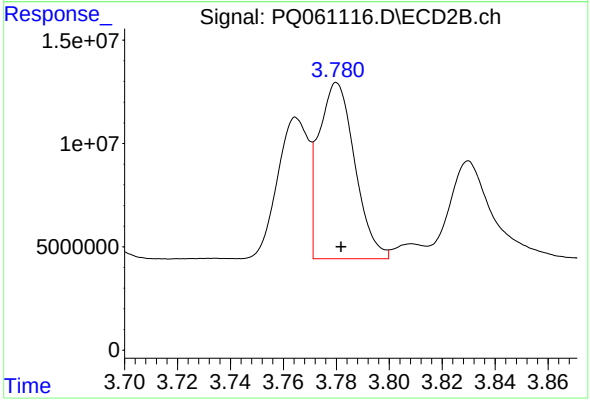
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 55522209
Conc: 394.75 ng/ml



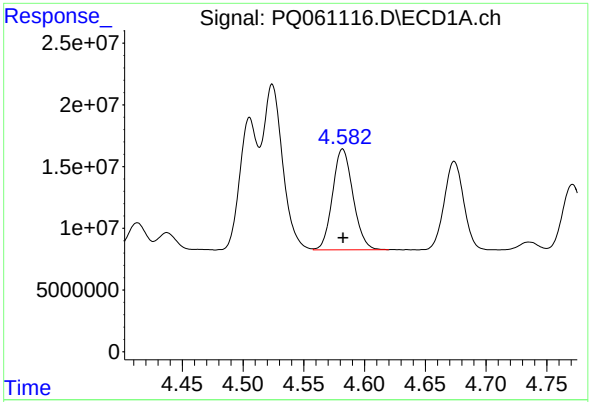
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 151748949
Conc: 350.22 ng/ml



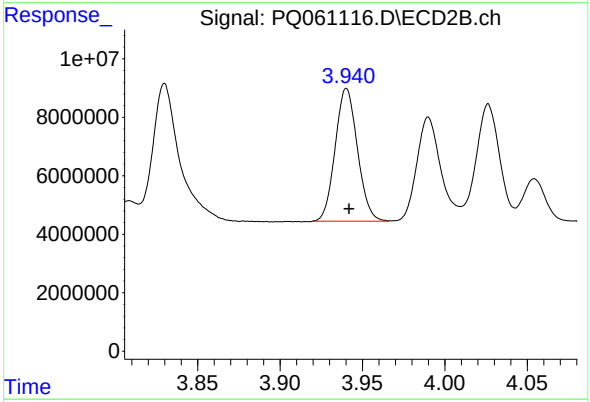
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 80609643
Conc: 394.30 ng/ml



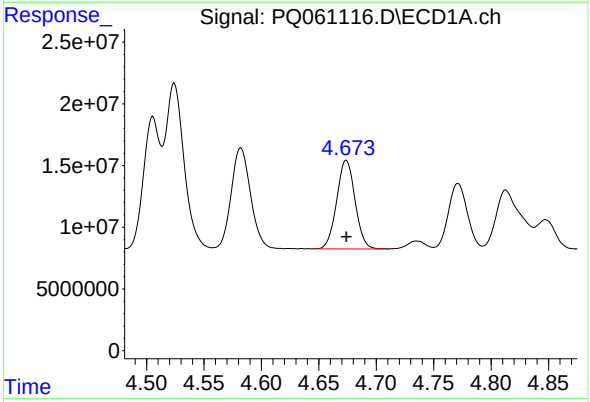
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 95834463
Conc: 350.96 ng/ml



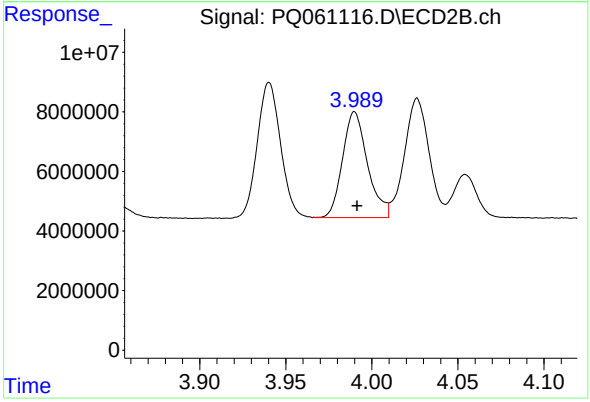
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 42741963
Conc: 396.10 ng/ml



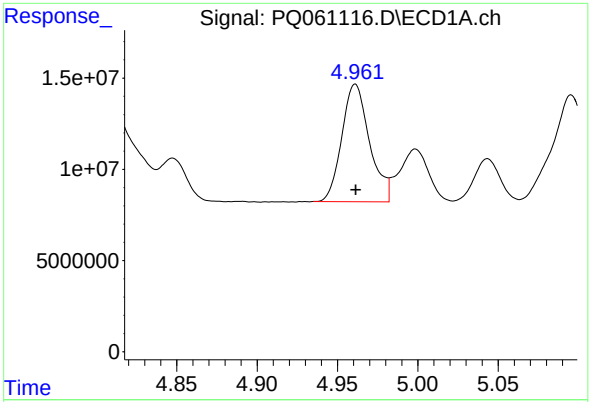
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 80243518
Conc: 355.18 ng/ml



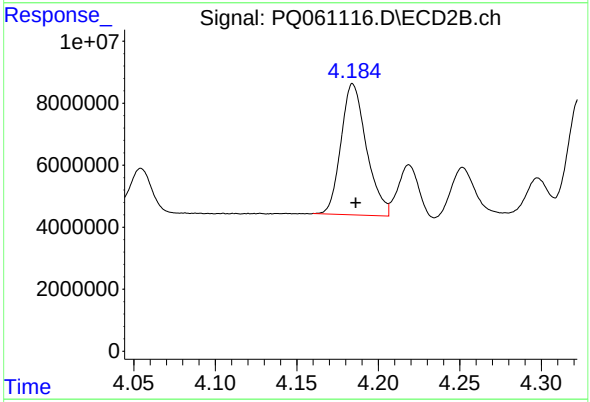
#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 35942040
Conc: 398.76 ng/ml



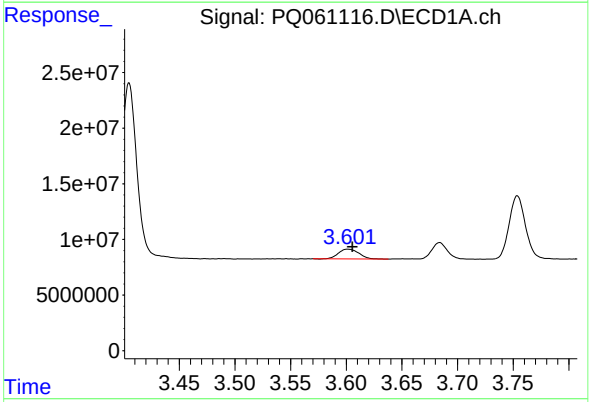
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 77455321
Conc: 351.86 ng/ml



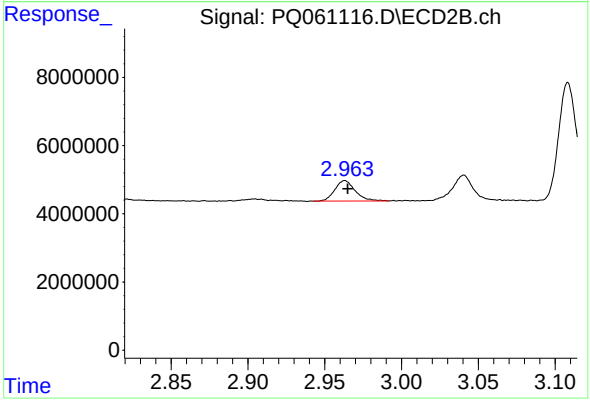
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 45973644
Conc: 407.13 ng/ml



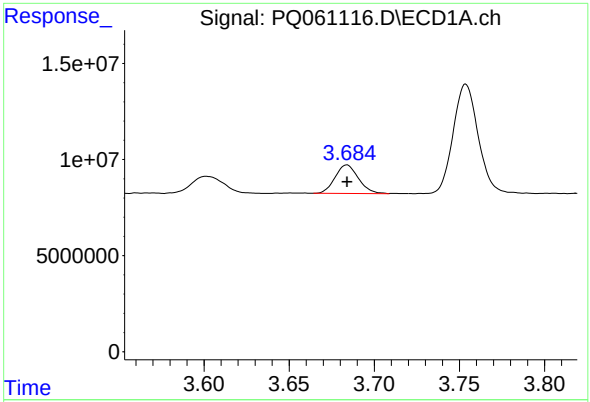
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 11289281
Conc: 104.34 ng/ml



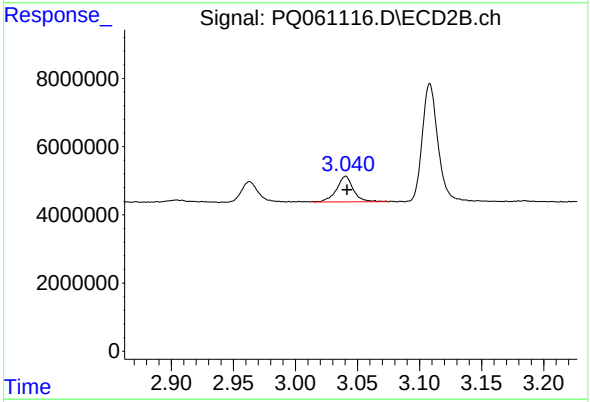
#8 AR-1221-1

R.T.: 2.963 min
Delta R.T.: -0.002 min
Response: 5509911
Conc: 102.67 ng/ml



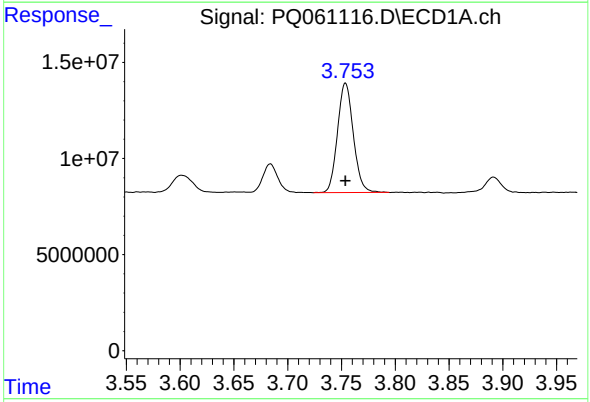
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 14107321
Conc: 200.30 ng/ml



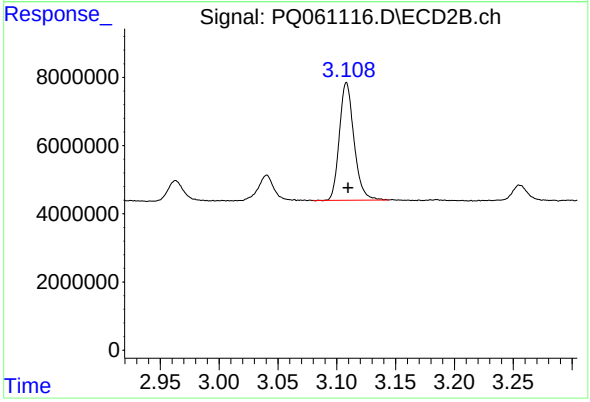
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: -0.001 min
Response: 7073447
Conc: 200.20 ng/ml



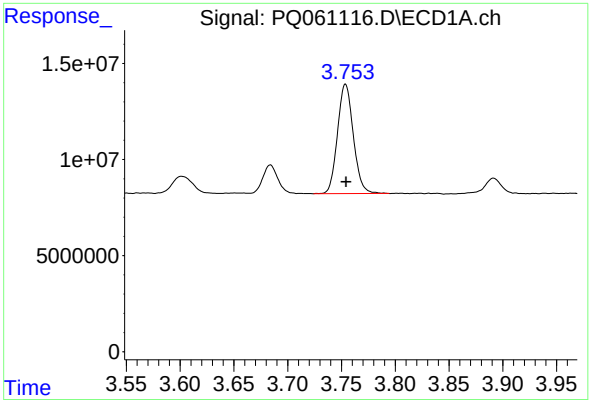
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 58357676
Conc: 249.47 ng/ml



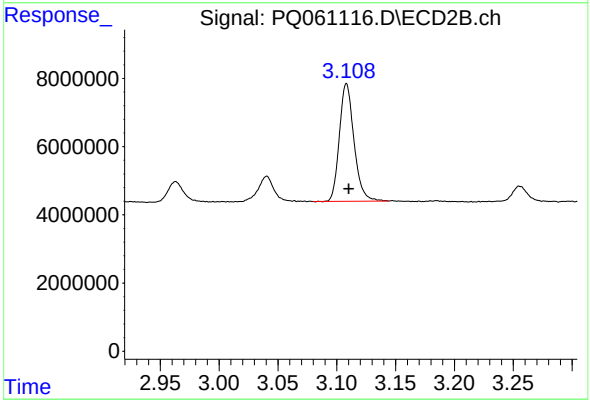
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 29885545
Conc: 267.82 ng/ml



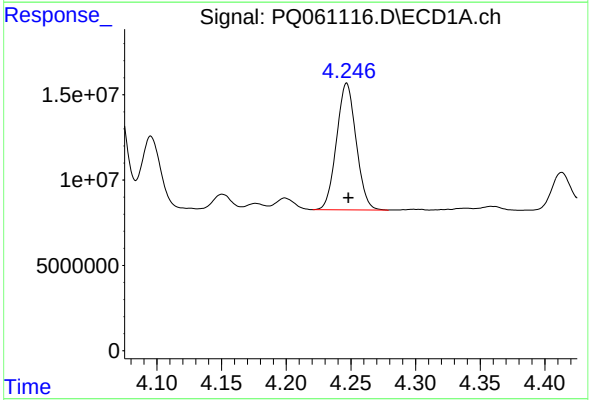
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 58357676
Conc: 290.58 ng/ml



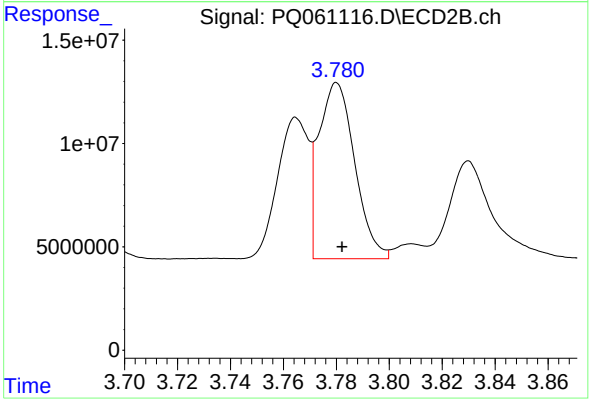
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 29885545
Conc: 315.80 ng/ml



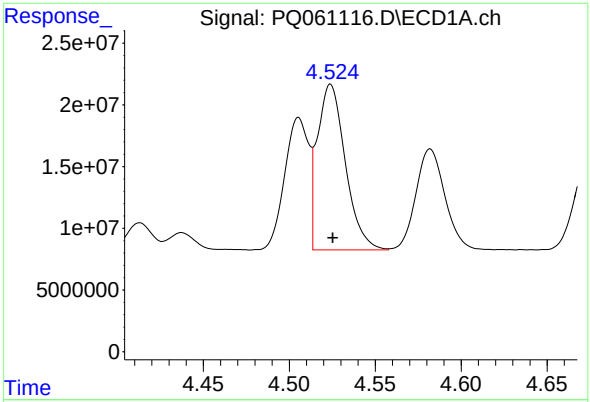
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 78251610
Conc: 736.06 ng/ml



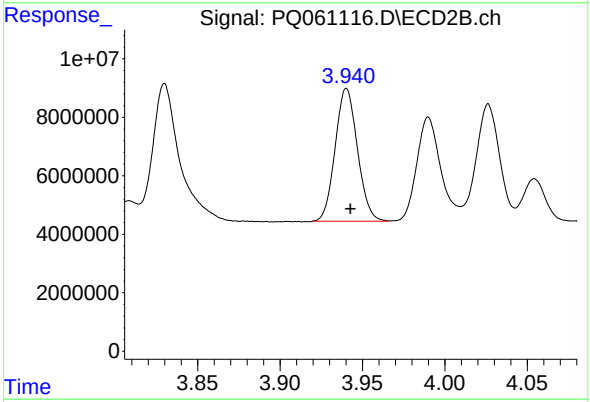
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 80609643
Conc: 855.60 ng/ml



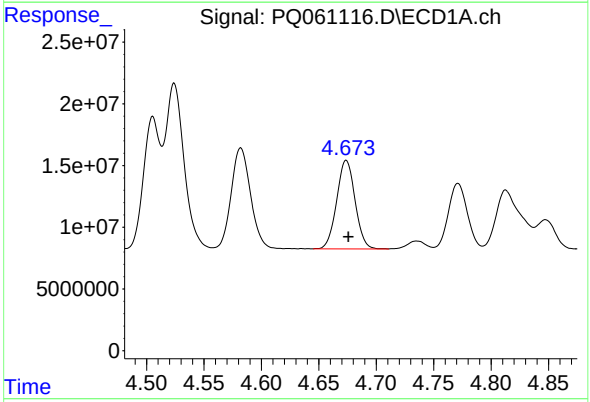
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 151748949
Conc: 752.60 ng/ml



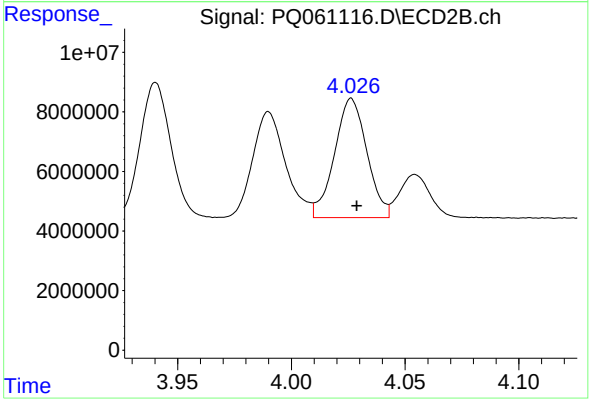
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 42741963
Conc: 888.54 ng/ml



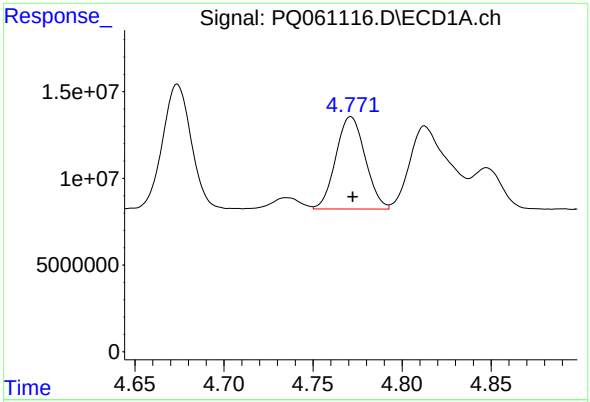
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 80243518
Conc: 782.09 ng/ml



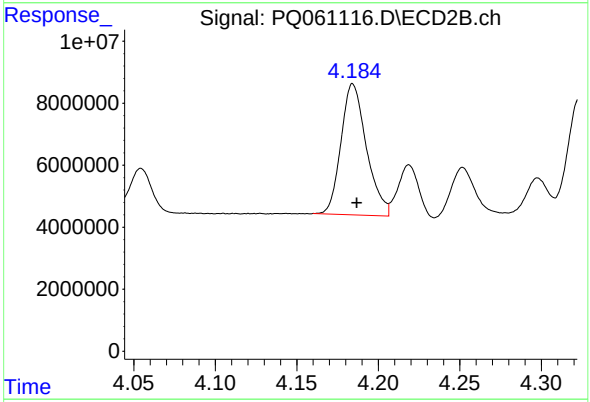
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 39756452
Conc: 953.56 ng/ml



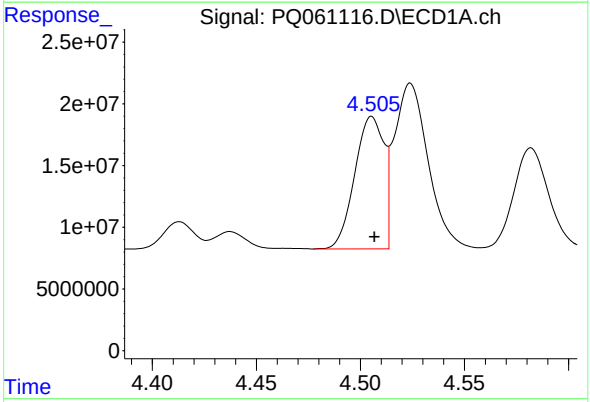
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 61162914
Conc: 843.11 ng/ml



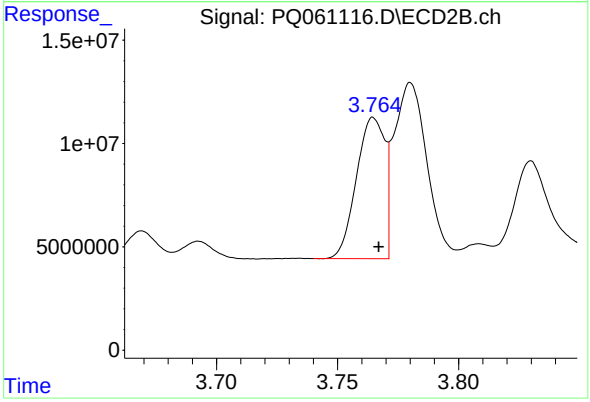
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 45973644
Conc: 955.50 ng/ml



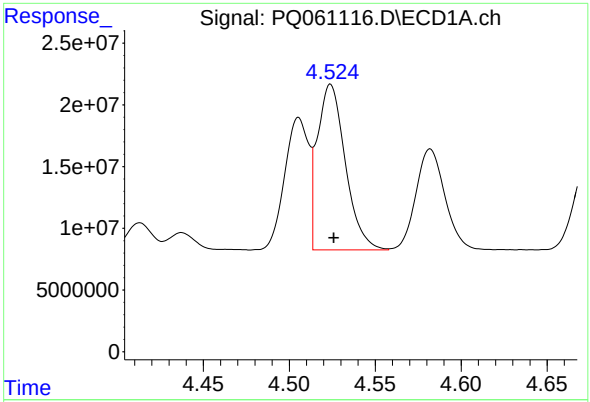
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 104949074
Conc: 429.69 ng/ml



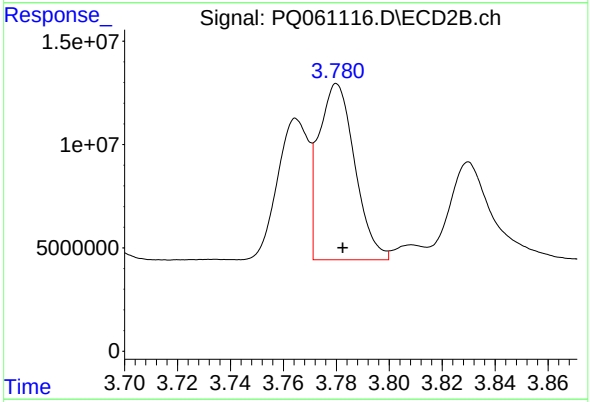
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 55522209
Conc: 470.69 ng/ml



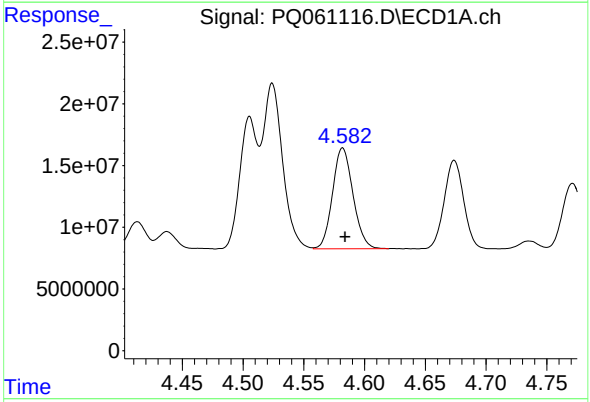
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 151748949
Conc: 424.89 ng/ml



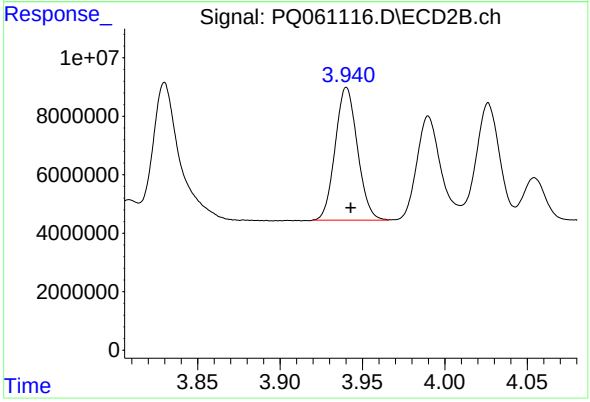
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 80609643
Conc: 474.63 ng/ml



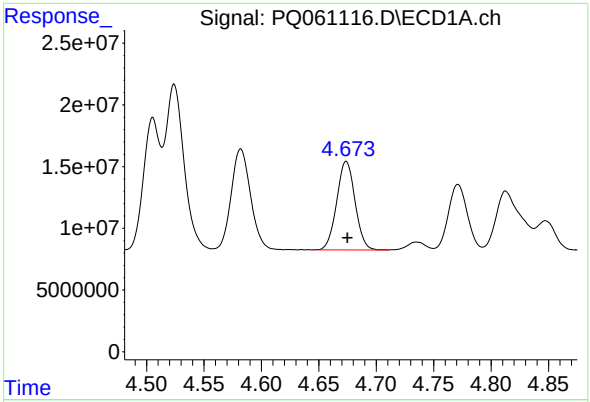
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 95834463
Conc: 429.80 ng/ml



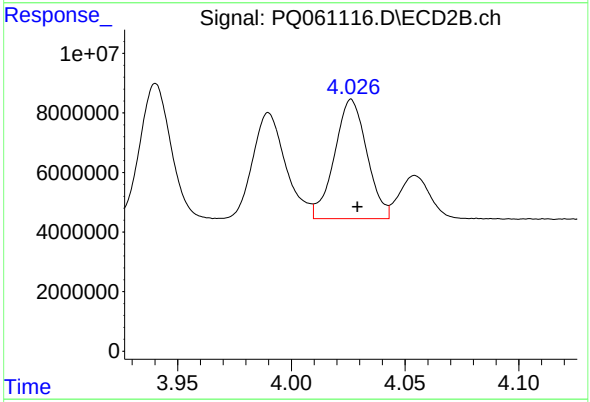
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 42741963
Conc: 472.37 ng/ml



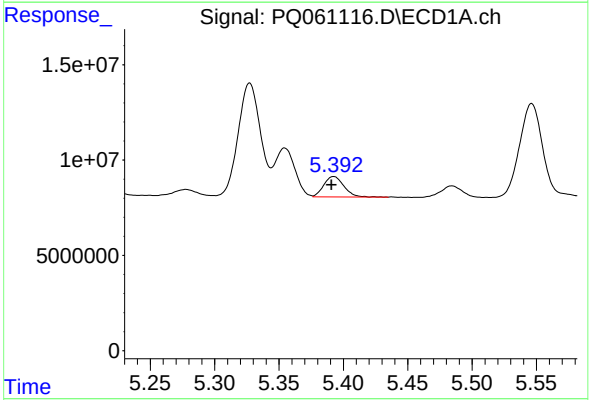
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 80243518
Conc: 432.33 ng/ml



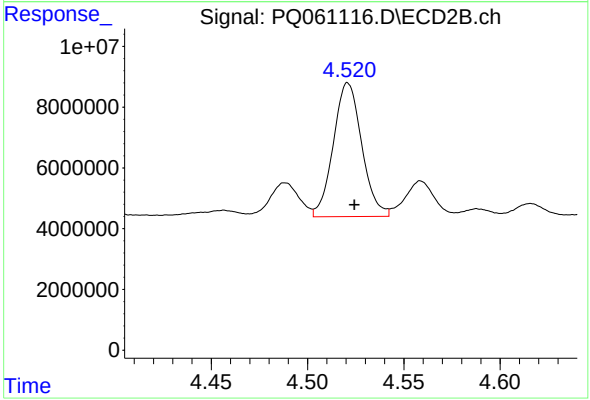
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 39756452
Conc: 471.74 ng/ml



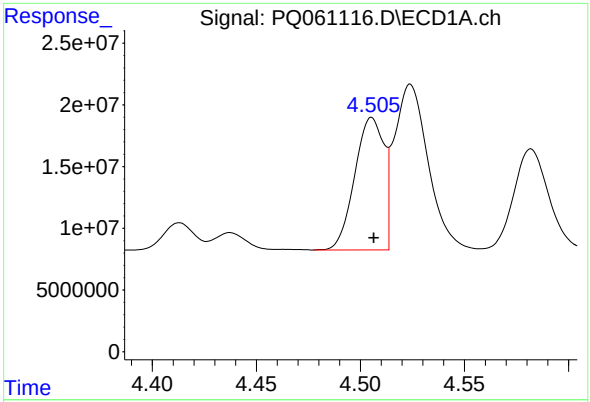
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 11608161
Conc: 57.82 ng/ml



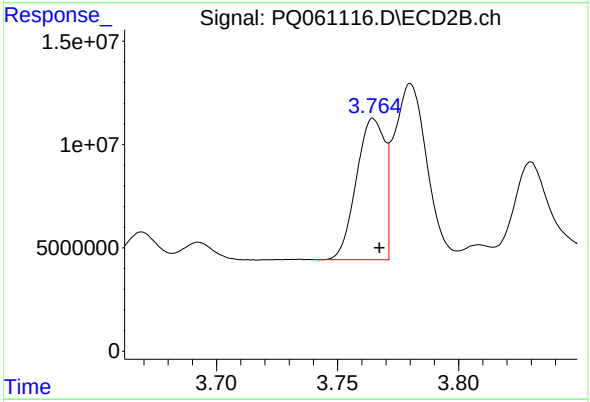
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 45221500
Conc: 401.87 ng/ml



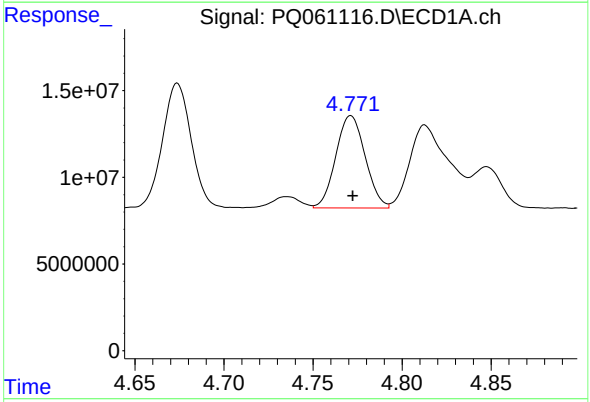
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 104949074
Conc: 541.82 ng/ml



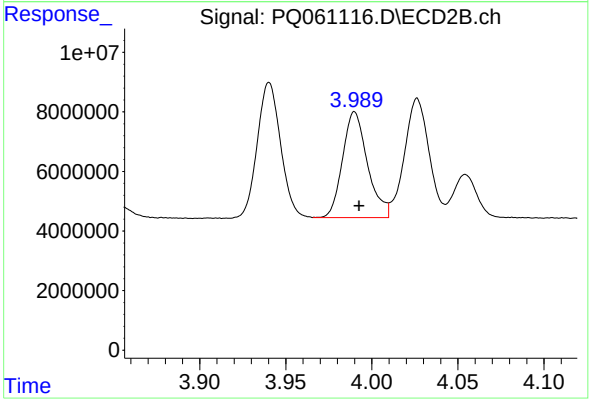
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 55522209
Conc: 590.67 ng/ml



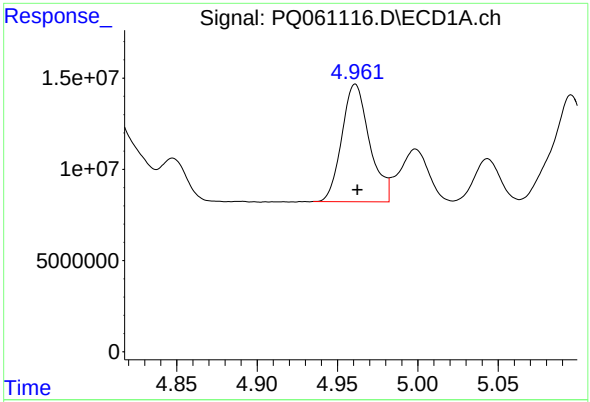
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 61162914
Conc: 240.08 ng/ml



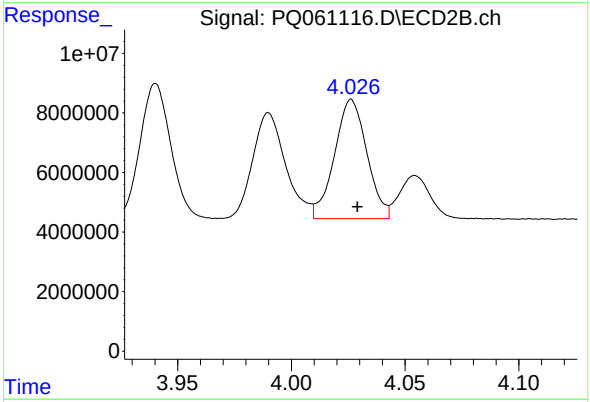
#22 AR-1248-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 35942040
Conc: 266.66 ng/ml



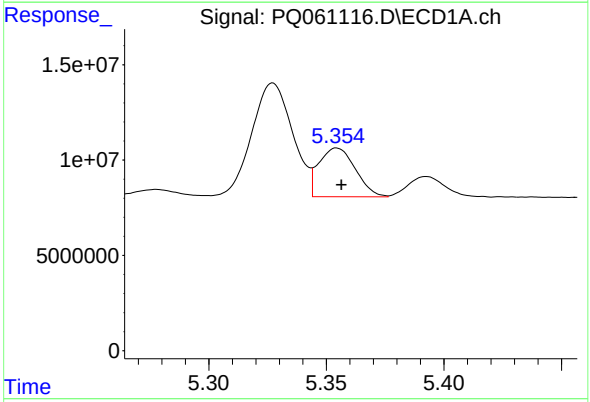
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 77455321
Conc: 252.62 ng/ml



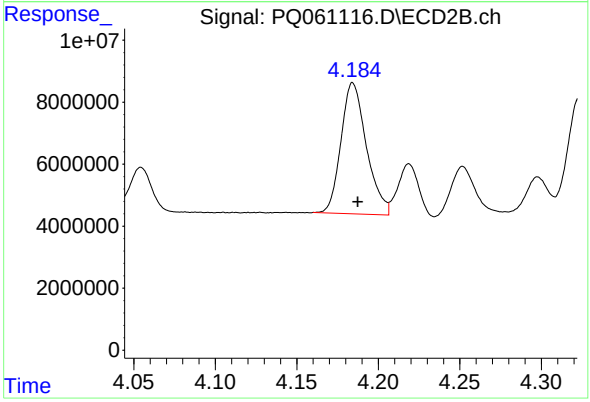
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 39756452
Conc: 307.73 ng/ml



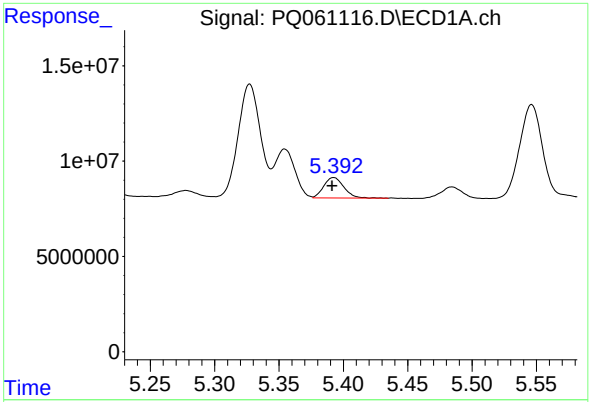
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 27564124
Conc: 78.42 ng/ml



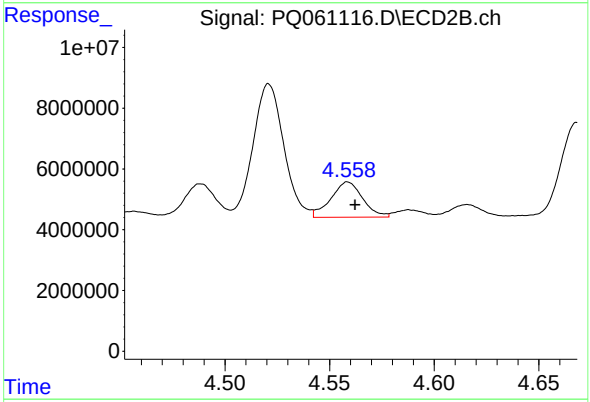
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 45973644
Conc: 290.24 ng/ml



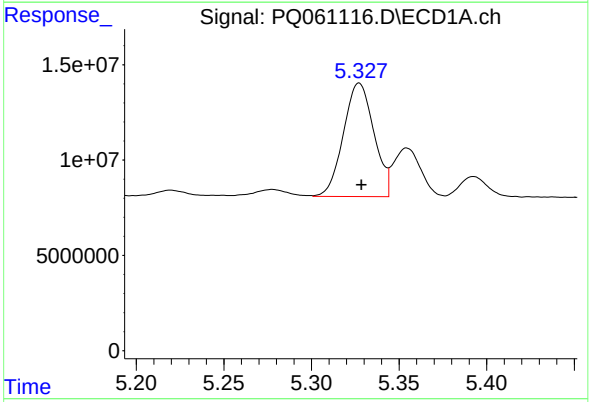
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 11608161
Conc: 33.71 ng/ml



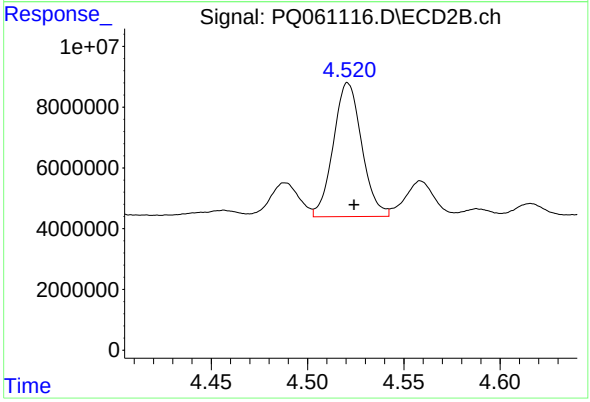
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 12337372
Conc: 75.84 ng/ml



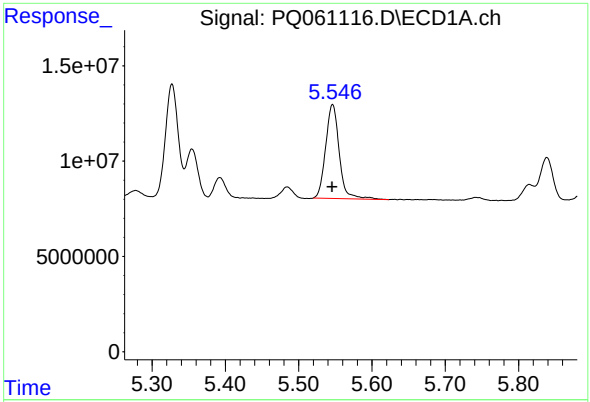
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 72066824
Conc: 213.03 ng/ml



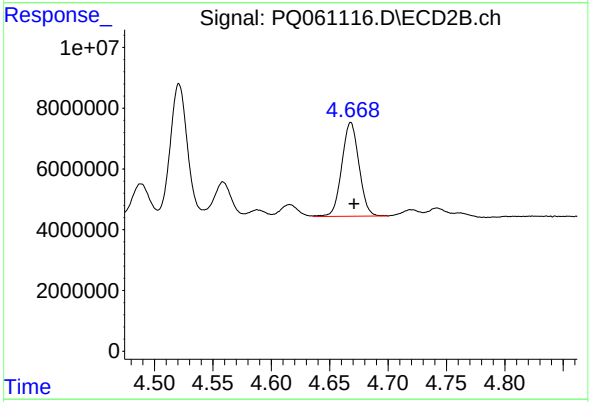
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 45221500
Conc: 191.14 ng/ml



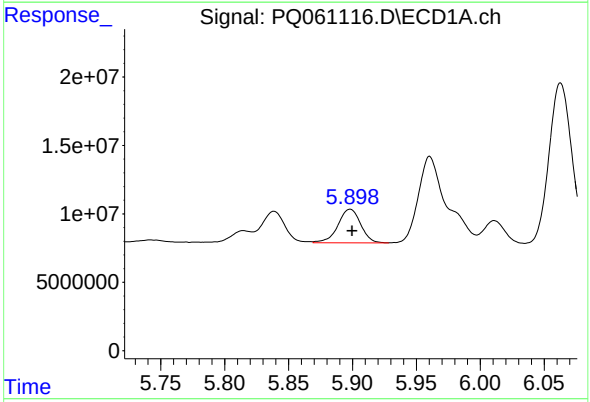
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 63457660
Conc: 124.58 ng/ml



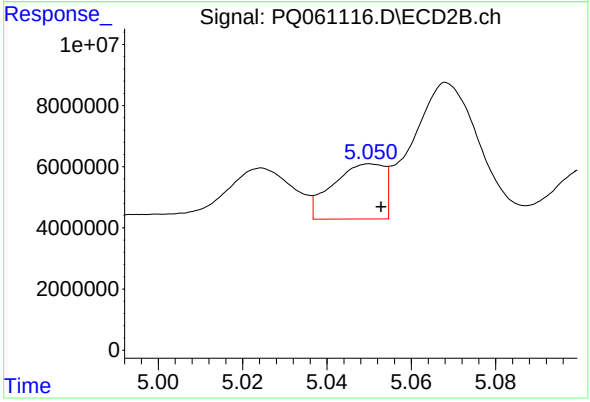
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 31583812
Conc: 152.66 ng/ml



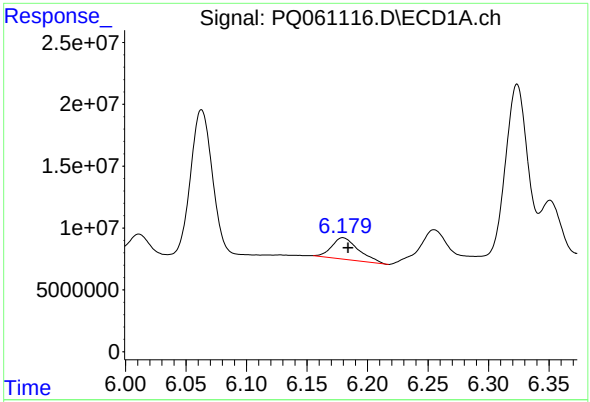
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 30500320
Conc: 55.43 ng/ml



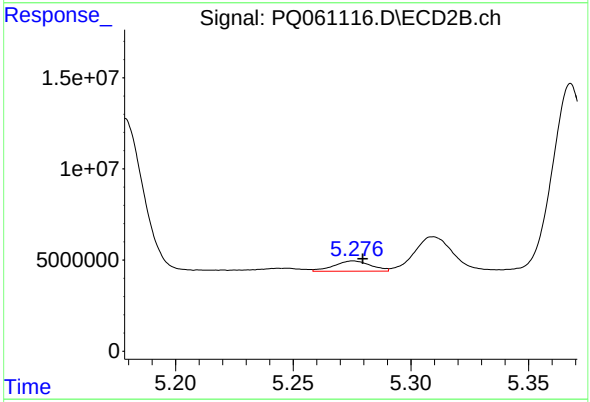
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 15275875
Conc: 48.31 ng/ml



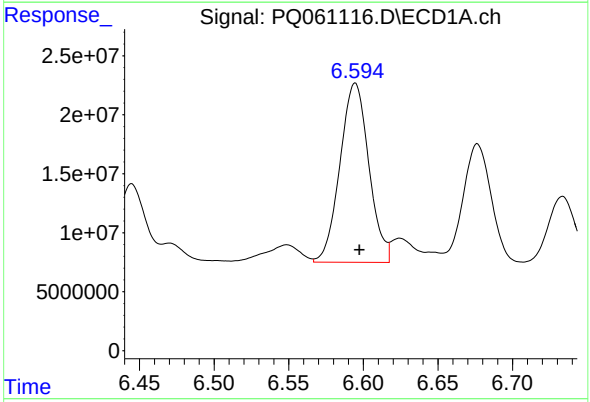
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 26979344
Conc: 65.60 ng/ml



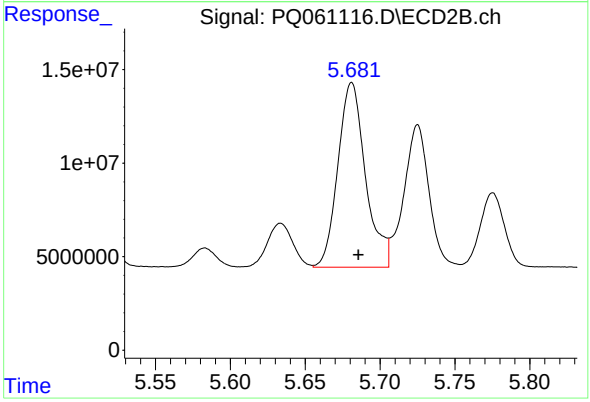
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 6183090
Conc: 29.18 ng/ml



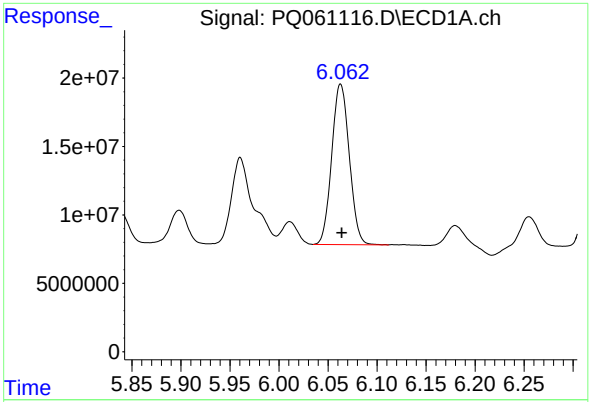
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 204787905
Conc: 453.52 ng/ml



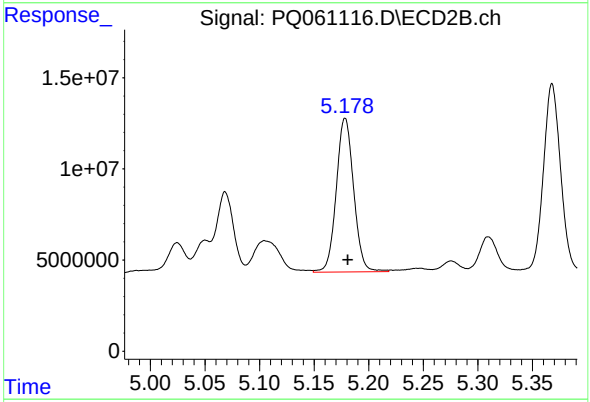
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 126704183
Conc: 416.02 ng/ml



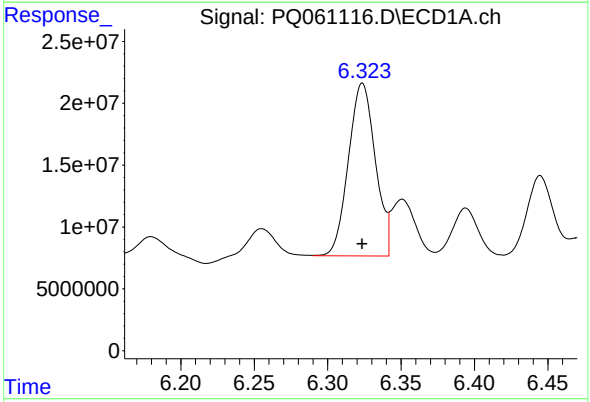
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 146479094
Conc: 352.75 ng/ml



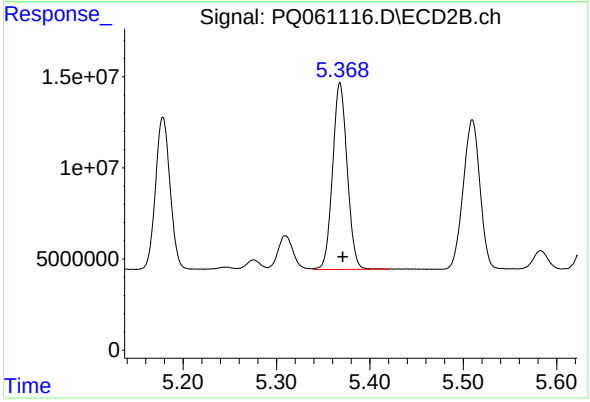
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 93608390
Conc: 410.53 ng/ml



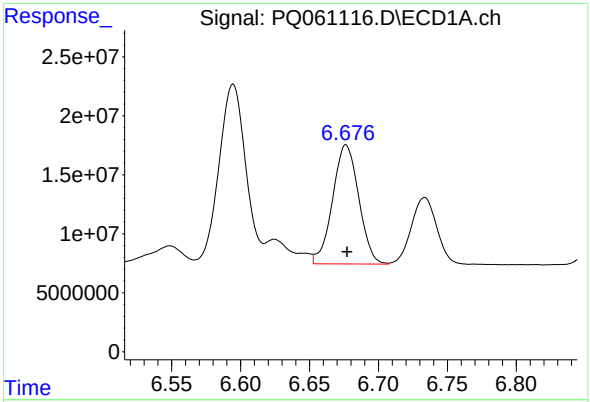
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 178055804
Conc: 356.07 ng/ml



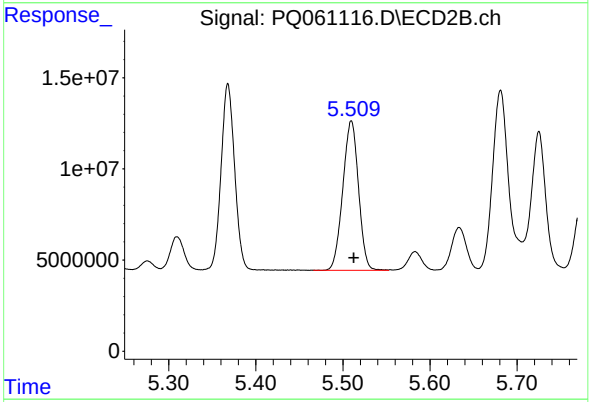
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 111122424
Conc: 396.17 ng/ml



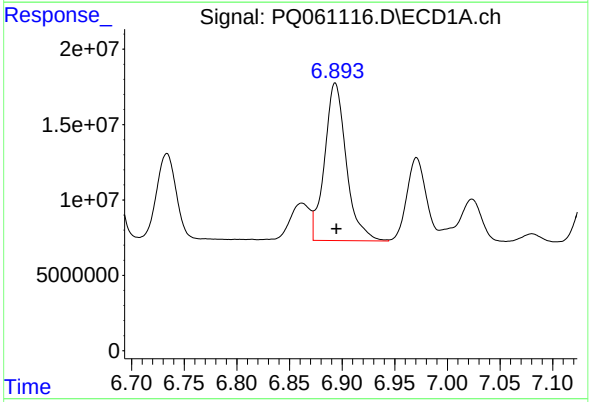
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 133246318
Conc: 359.21 ng/ml



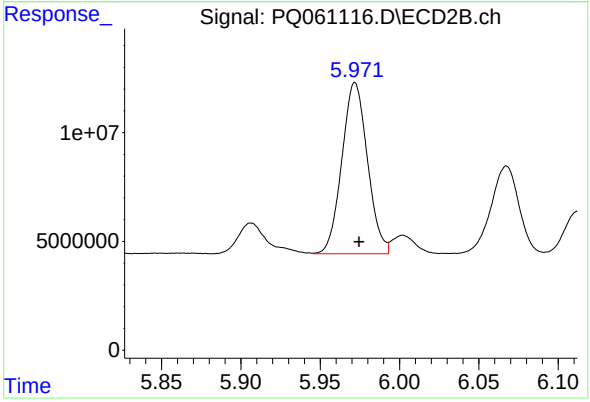
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 102477027
Conc: 386.03 ng/ml



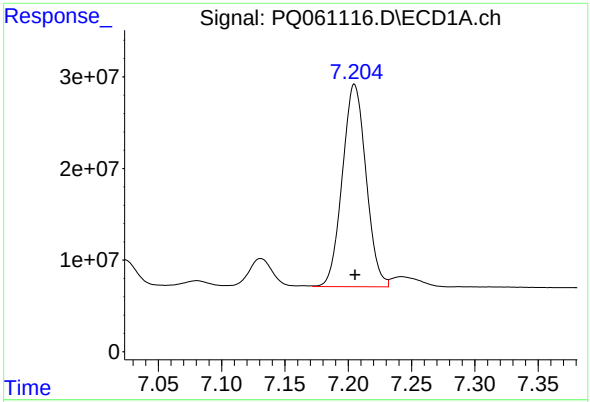
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 149874324
Conc: 359.46 ng/ml



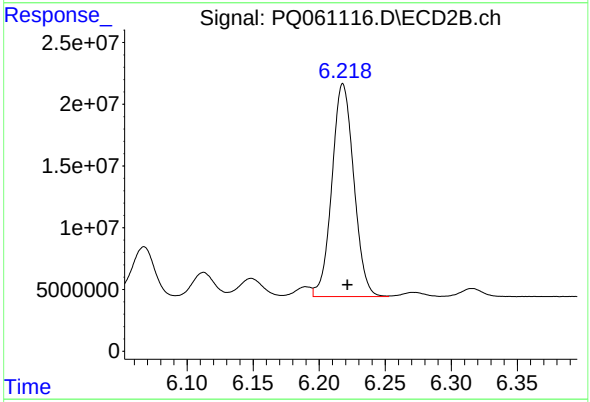
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 88408657
Conc: 395.11 ng/ml



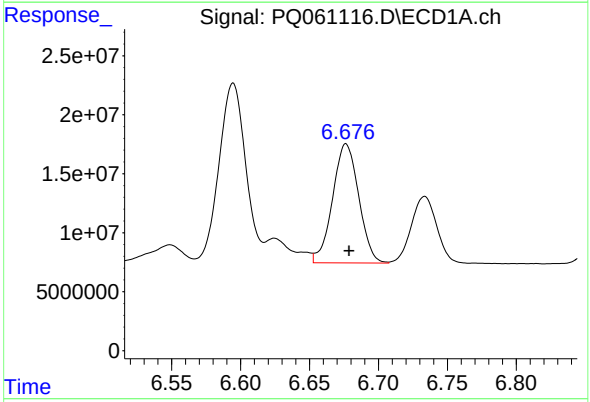
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 287644306
Conc: 358.23 ng/ml



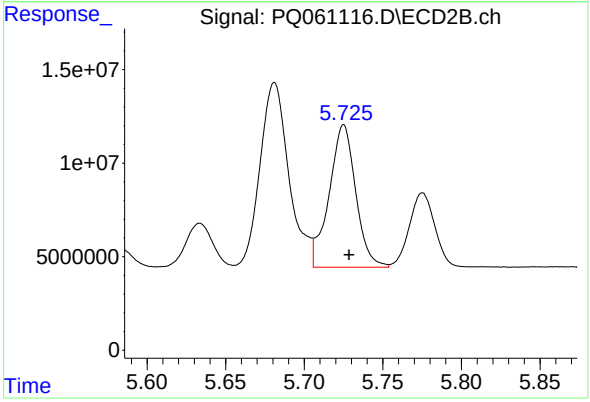
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 198903946
Conc: 393.97 ng/ml



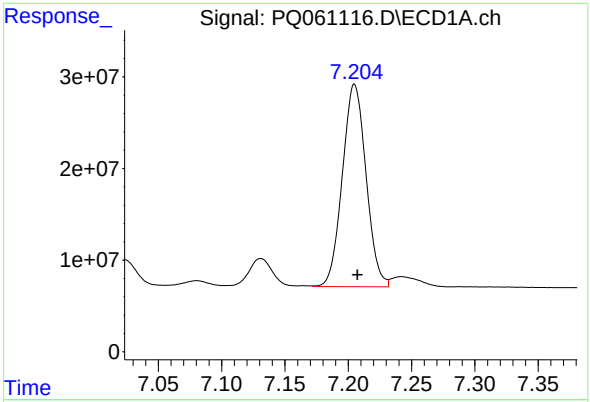
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 133246318
Conc: 251.23 ng/ml



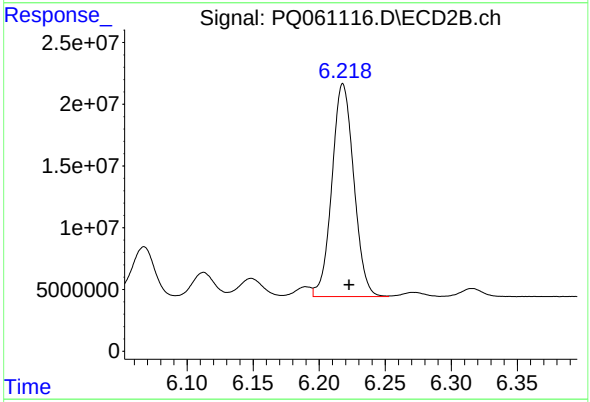
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 89621017
Conc: 283.65 ng/ml



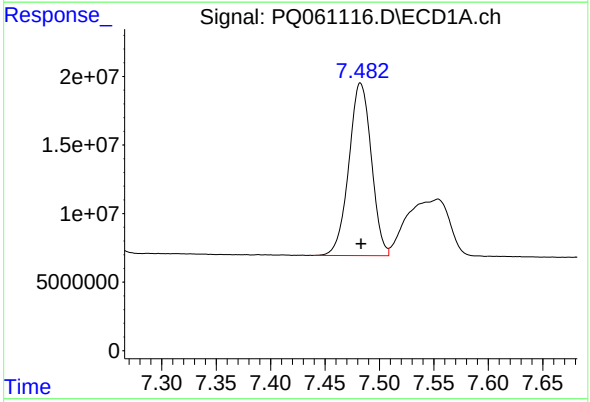
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 287644306
Conc: 319.82 ng/ml



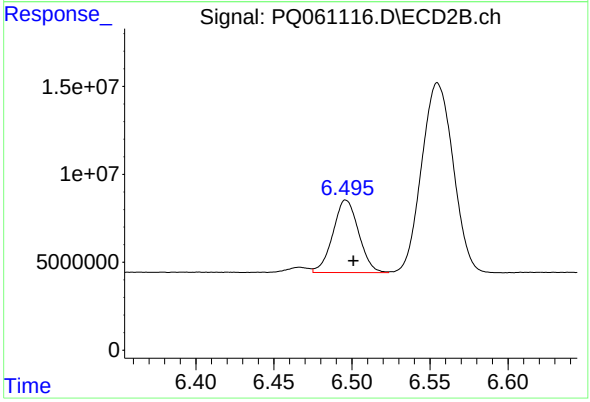
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 198903946
Conc: 344.26 ng/ml



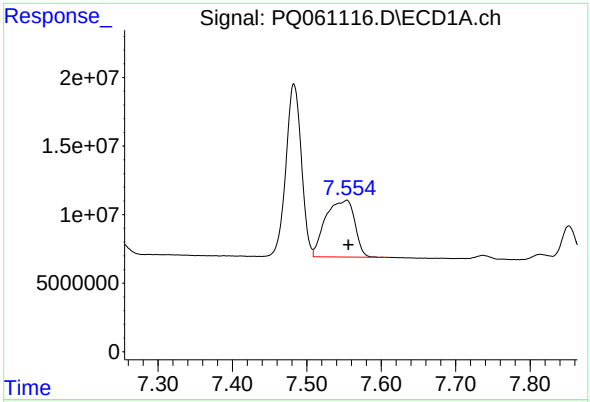
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 181034458
Conc: 299.70 ng/ml



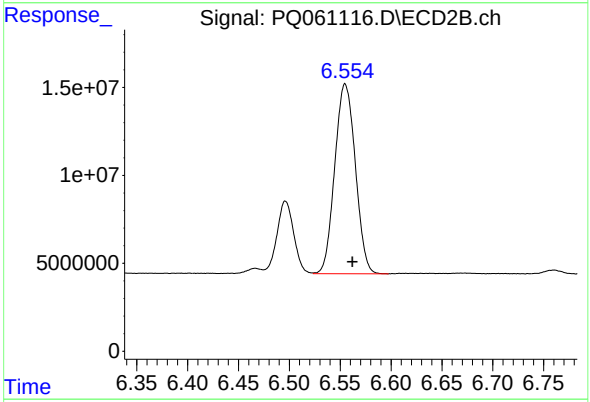
#38 AR-1262-3

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 47253894
Conc: 196.64 ng/ml



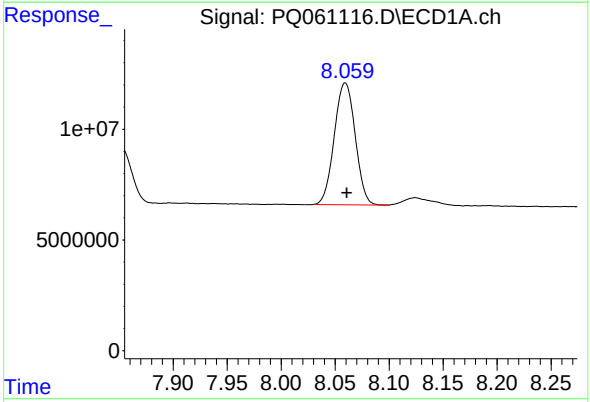
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 112883492
Conc: 240.44 ng/ml



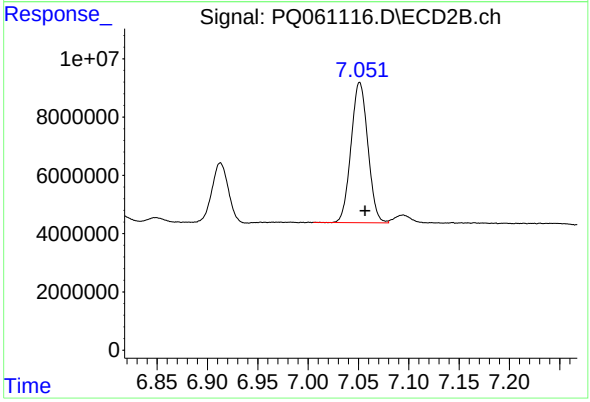
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 152124089
Conc: 347.65 ng/ml



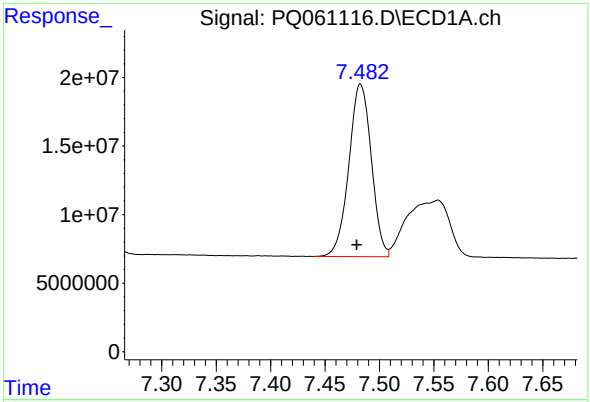
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 74289272
Conc: 241.99 ng/ml



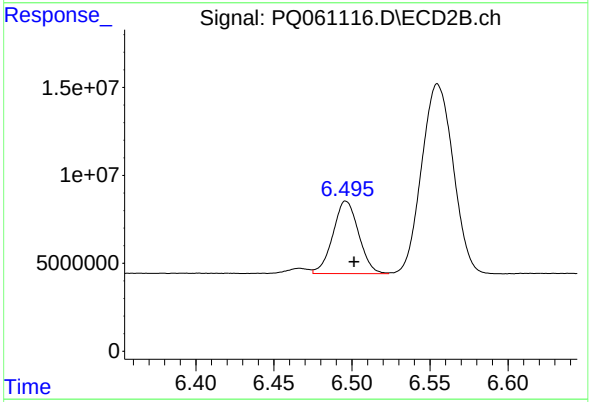
#40 AR-1262-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 55855922
Conc: 262.45 ng/ml



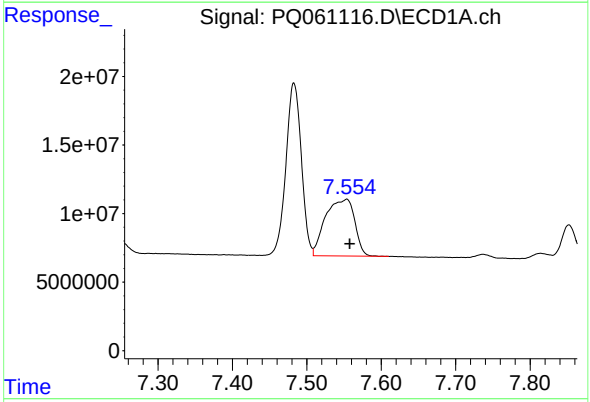
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 181034458
Conc: 225.13 ng/ml



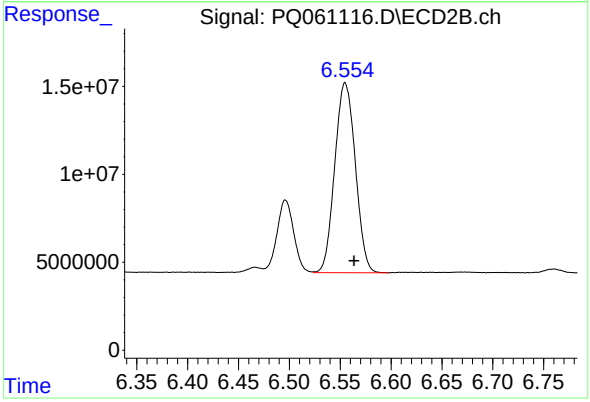
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 47253894
Conc: 87.42 ng/ml



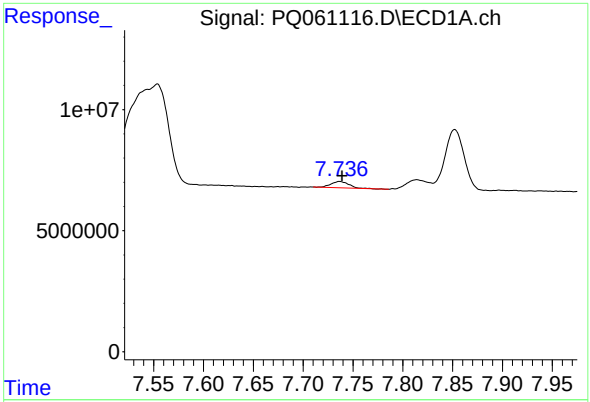
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 112883492
Conc: 153.93 ng/ml



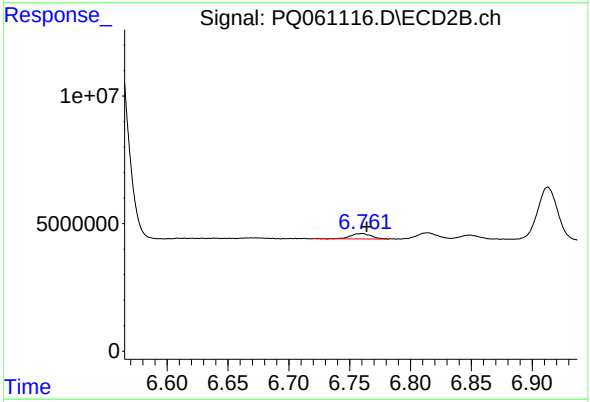
#42 AR-1268-2

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 152124089
Conc: 310.17 ng/ml



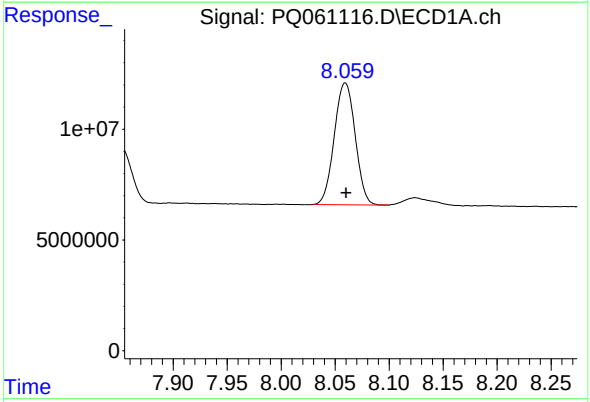
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 3260534
Conc: 5.36 ng/ml



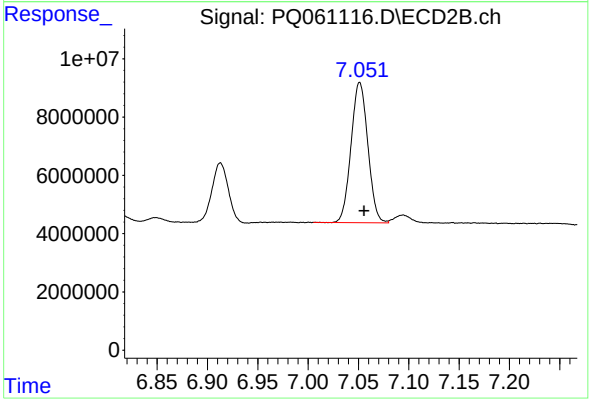
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 2516025
Conc: 5.94 ng/ml



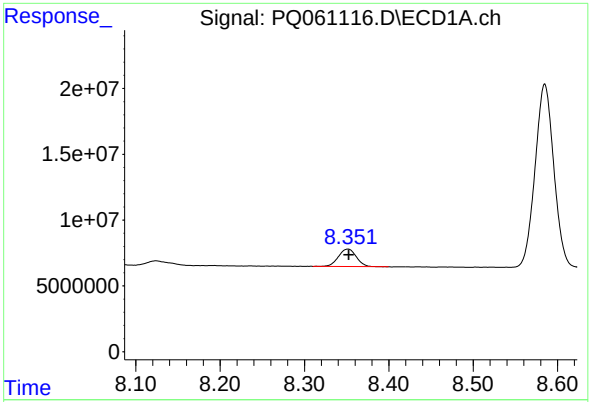
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 74289272
Conc: 276.22 ng/ml



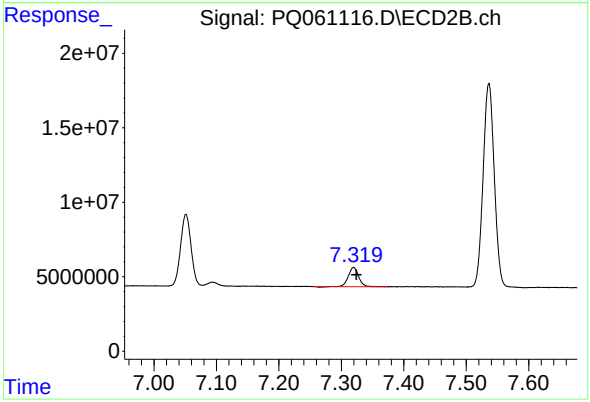
#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 55855922
Conc: 292.40 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 19611281
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 14975899
Conc: 11.08 ng/ml