Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 09:50
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 12:59:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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...	5.684	4.738	45671180	44435962	19.914	23.057	
2)	SA Decachlor...	12.076	10.492	301.2E6	237.3E6	35.719	49.049	#
	Target Compounds							
3)	L1 AR-1016-1	7.130	6.190	23707275	24686060	219.341	237.894	
4)	L1 AR-1016-2	7.156	6.212	29808892	25401759	190.439	177.301	
5)	L1 AR-1016-3	7.226	6.426	14671353	16483168	151.676	221.037	#
6)	L1 AR-1016-4	7.339	6.481	16498766	33895118	211.484	546.605	#
7)	L1 AR-1016-5	7.674	6.733	39263984	43948294	499.477	539.883	
10)	L2 AR-1221-3	6.169	5.267	3052680	2801499	49.601	51.374	
11)	L3 AR-1232-1	6.169	5.267	3052680	2801499	56.410	58.017	
12)	L3 AR-1232-2	6.816	6.250	9742033	3046130	296.501	53.415	#
13)	L3 AR-1232-3	7.156	6.426	29808892	16483168	446.485	552.764	
14)	L3 AR-1232-4	7.339	6.566	16498766	11665591	514.355	436.968	
15)	L3 AR-1232-5	7.445	6.733	30558166	43948294	1421.953	1498.605	
16)	L4 AR-1242-1	7.130	6.190	23707275	24686060	265.036	301.639	
17)	L4 AR-1242-2	7.156	6.250	29808892	3046130	231.811	26.972	#
18)	L4 AR-1242-3	7.226	6.426	14671353	16483168	180.935	279.032	#
19)	L4 AR-1242-4	7.339	6.566	16498766	11665591	256.640	196.731	
20)	L4 AR-1242-5	8.162	7.142	51423404	73345395	579.576	826.015	#
21)	L5 AR-1248-1	7.130	6.190	23707275	24686060	319.781	372.317	
22)	L5 AR-1248-2	7.445	6.481	30558166	33895118	331.206	388.760	
23)	L5 AR-1248-3	7.674	6.529	39263984	35351318	350.442	396.068	
24)	L5 AR-1248-4	8.121	6.733	52619212	43948294	336.530	399.017	
25)	L5 AR-1248-5	8.162	7.189	51423404	52163413	339.825	406.971	
26)	L6 AR-1254-1	8.090	7.142	38684362	73345395	278.075	401.047	#
27)	L6 AR-1254-2	8.333	7.311	52449189	19608802	229.153	121.138	#
28)	L6 AR-1254-3	8.724	7.758	31066965	35553217	113.621	123.274	
29)	L6 AR-1254-4	9.027	8.007	23166310	27688985	94.105	127.556	#
30)	L6 AR-1254-5	9.464	8.454	5433383	6394255	20.061	21.260	
31)	L7 AR-1260-1	8.896	7.915	2248604	17222126	12.641	94.925	#
32)	L7 AR-1260-2	9.166	8.103	5715715	3323770	22.657	13.548	#
33)	L7 AR-1260-3	0.000	8.267	0	4869863	N.D.	22.887	#
34)	L7 AR-1260-4	9.776	8.808	4218689	2466620	16.522	12.194	#
35)	L7 AR-1260-5	10.132	9.017	2935900	4394238	4.359	7.445	#
37)	L8 AR-1262-2	10.132	9.017	2935900	4394238	3.354	5.930	#
38)	L8 AR-1262-3	0.000	9.378	0	2645836	N.D.	8.363	#
39)	L8 AR-1262-4	0.000	9.378	0	2645836	N.D.	4.705	#
41)	L9 AR-1268-1	0.000	9.378	0	2645836	N.D.	2.314	#
42)	L9 AR-1268-2	0.000	9.378	0	2645836	N.D.	2.577	#
45)	L9 AR-1268-5	11.719	10.218	2424206	1815761	0.598	0.699	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 09:50
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 12:59:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

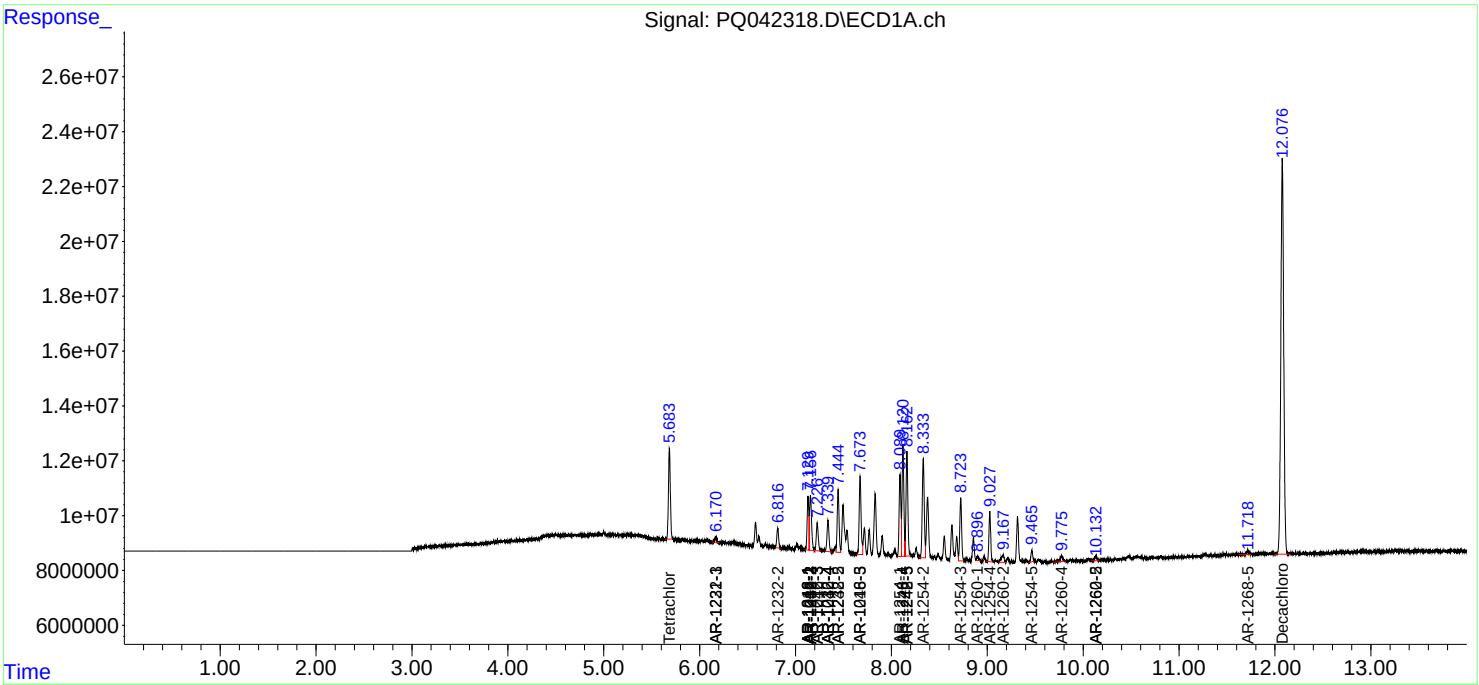
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

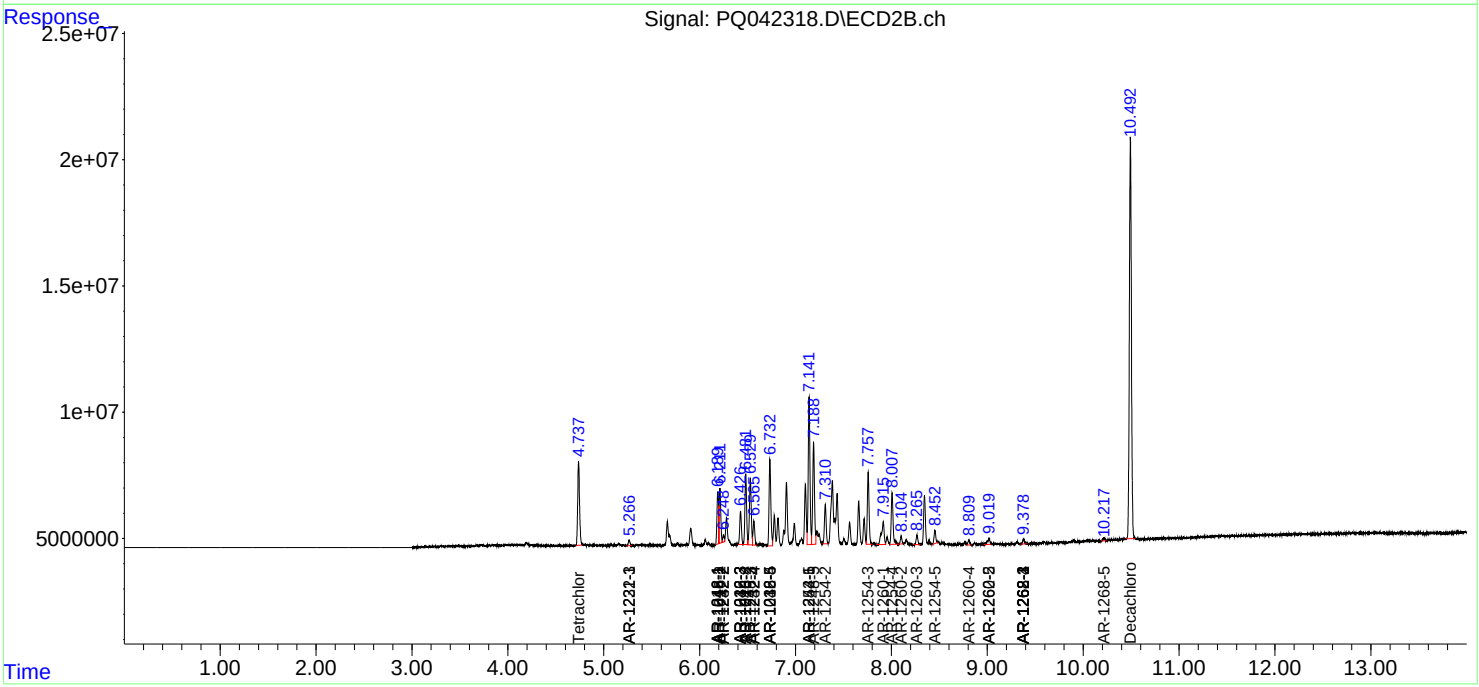
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

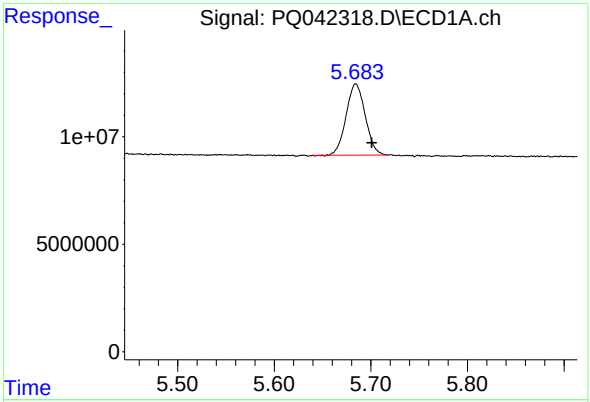
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 09:50
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 12:59:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

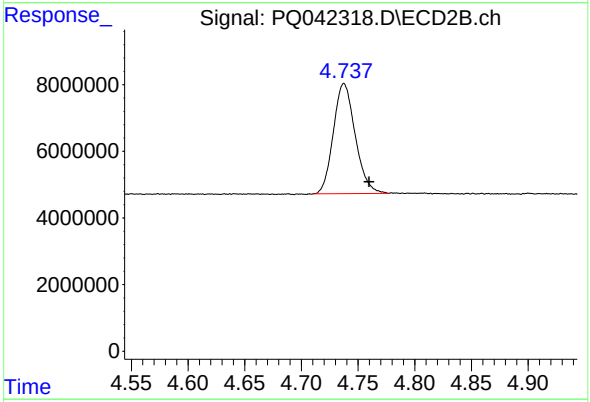






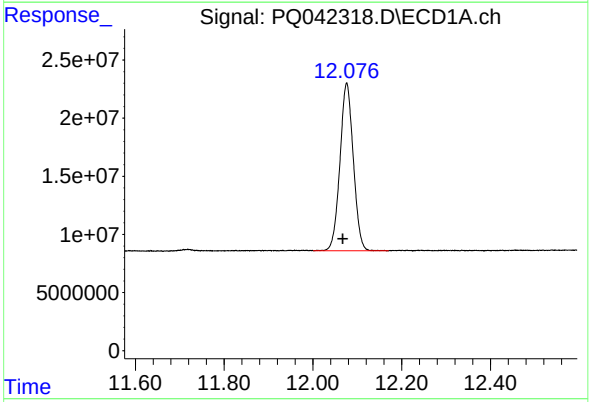
#1 Tetrachloro-m-xylene

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 45671180
Conc: 19.91 ng/ml



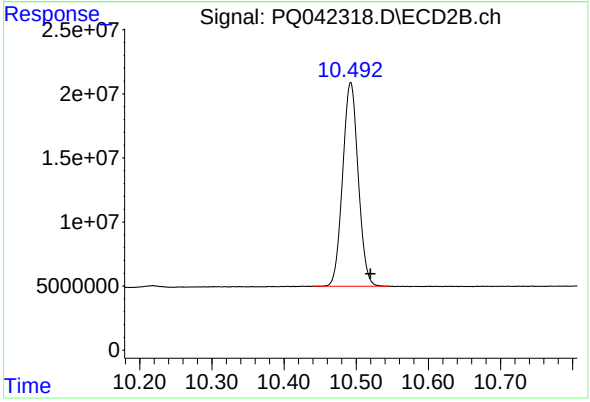
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 44435962
Conc: 23.06 ng/ml



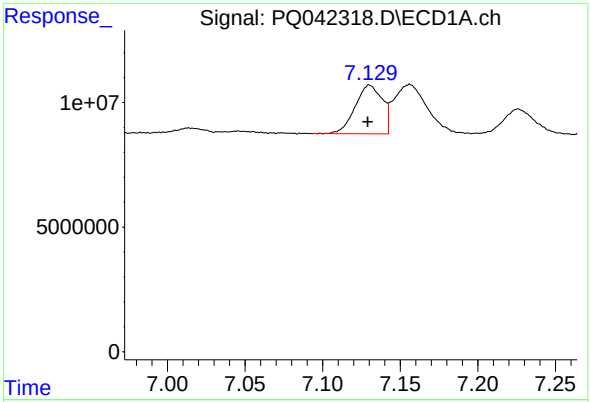
#2 Decachlorobiphenyl

R.T.: 12.076 min
Delta R.T.: 0.009 min
Response: 301158551
Conc: 35.72 ng/ml



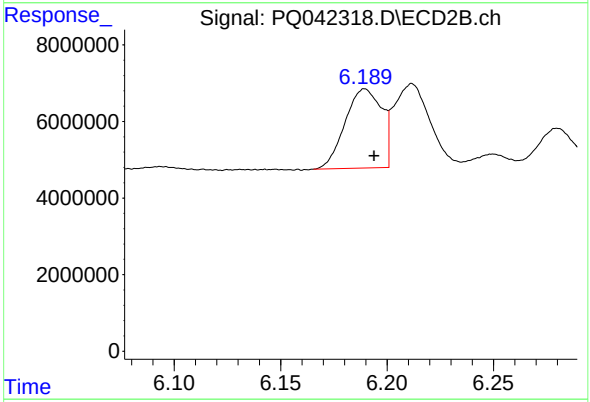
#2 Decachlorobiphenyl

R.T.: 10.492 min
Delta R.T.: -0.027 min
Response: 237269652
Conc: 49.05 ng/ml



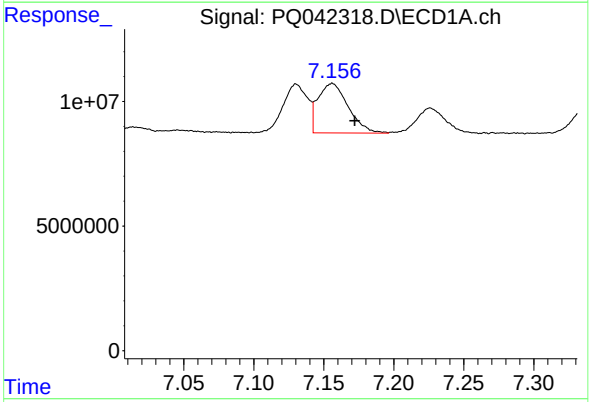
#3 AR-1016-1

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 23707275
Conc: 219.34 ng/ml



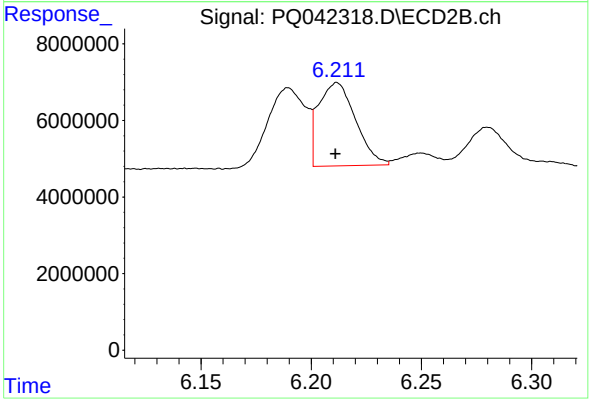
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 24686060
Conc: 237.89 ng/ml



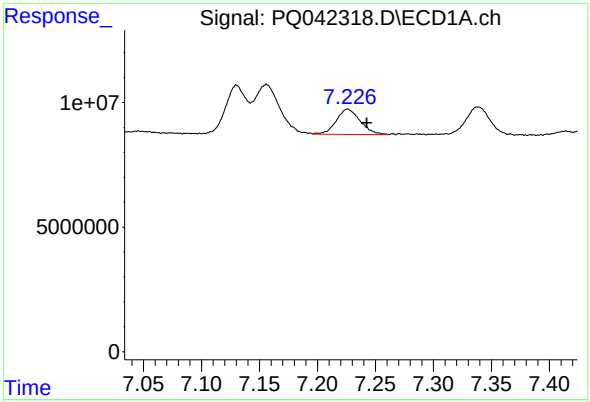
#4 AR-1016-2

R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 29808892
Conc: 190.44 ng/ml



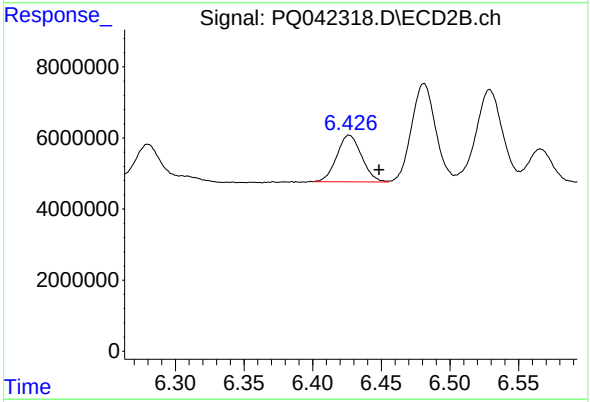
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 25401759
Conc: 177.30 ng/ml



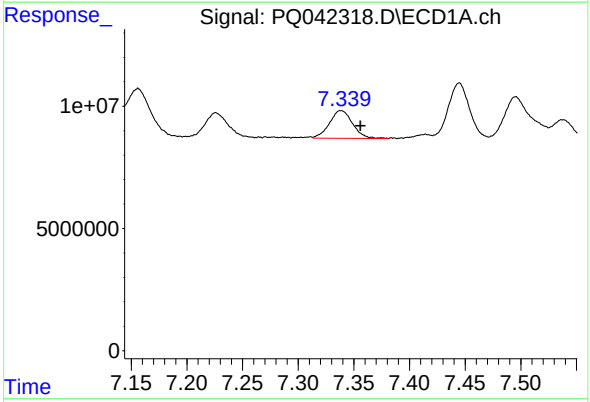
#5 AR-1016-3

R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 14671353
Conc: 151.68 ng/ml



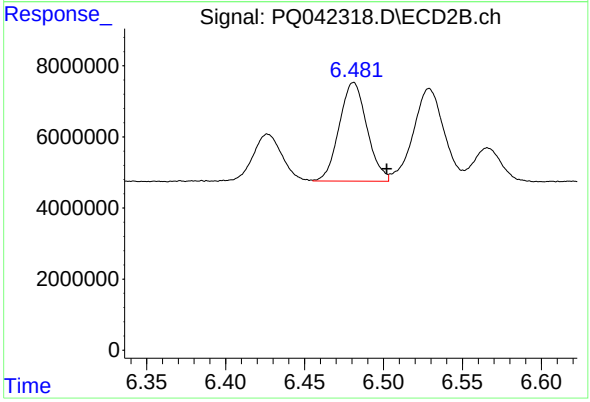
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 16483168
Conc: 221.04 ng/ml



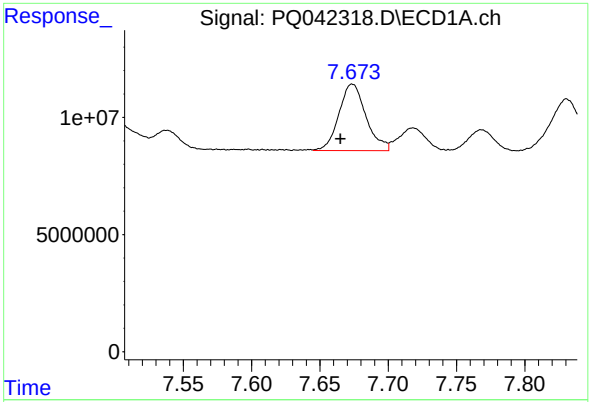
#6 AR-1016-4

R.T.: 7.339 min
Delta R.T.: -0.017 min
Response: 16498766
Conc: 211.48 ng/ml



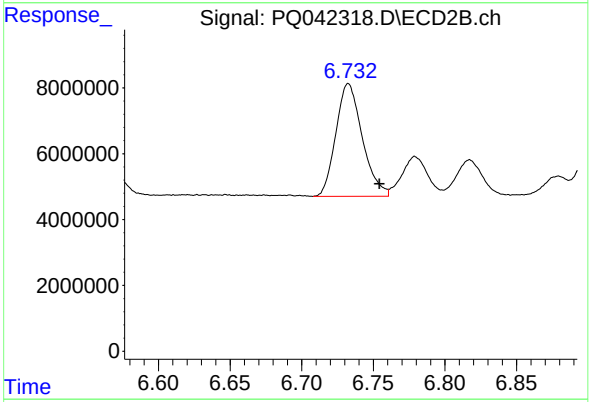
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 33895118
Conc: 546.60 ng/ml



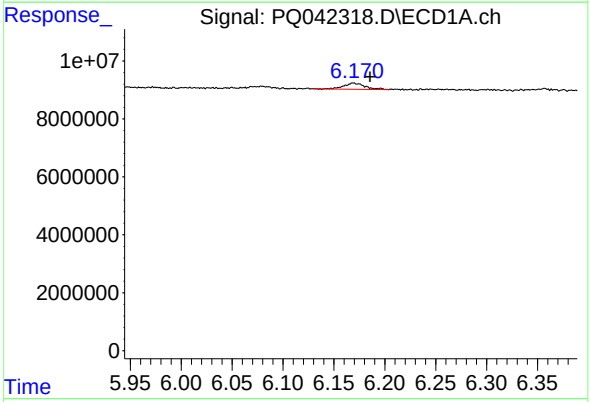
#7 AR-1016-5

R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 39263984
Conc: 499.48 ng/ml



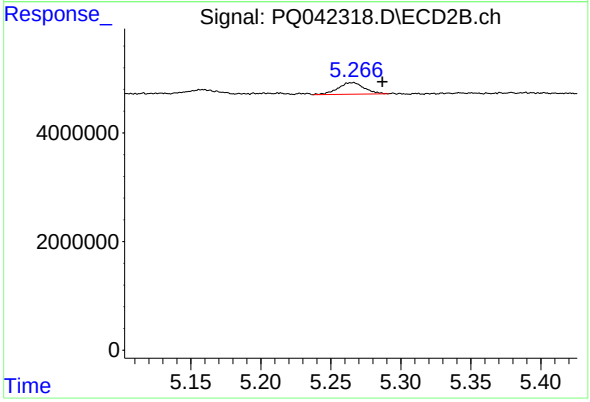
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 43948294
Conc: 539.88 ng/ml



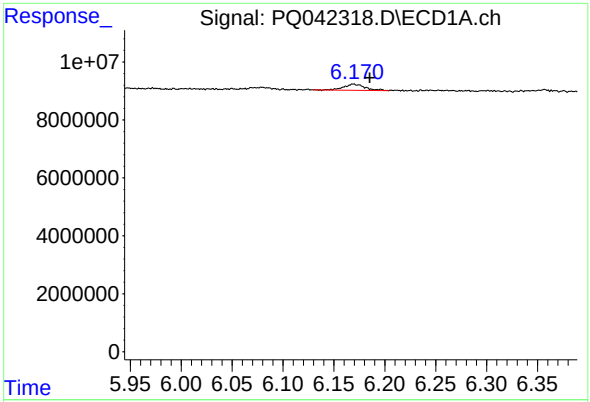
#10 AR-1221-3

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 3052680
Conc: 49.60 ng/ml



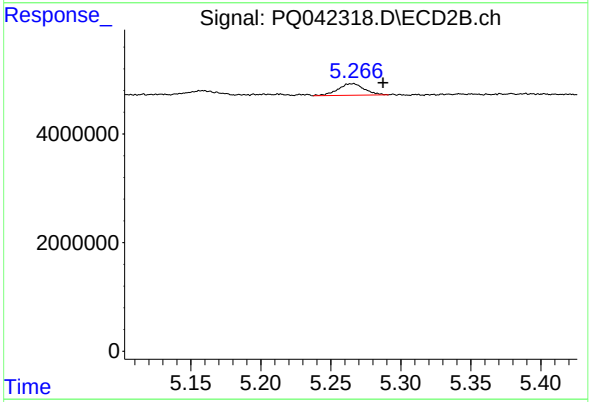
#10 AR-1221-3

R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 2801499
Conc: 51.37 ng/ml



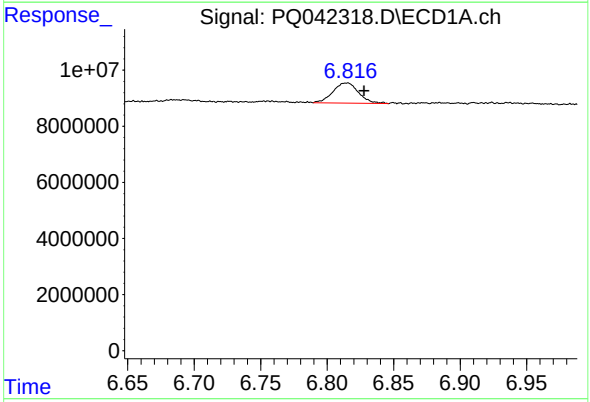
#11 AR-1232-1

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 3052680
Conc: 56.41 ng/ml



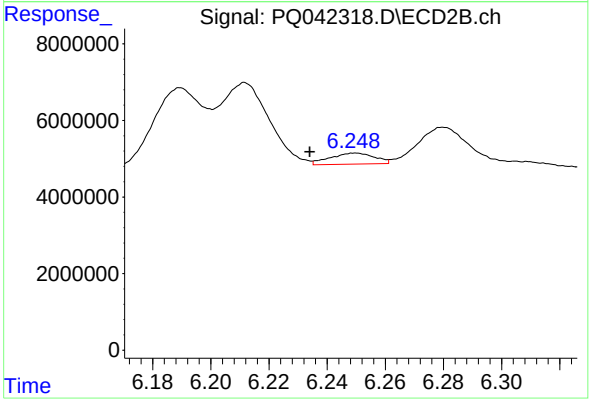
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 2801499
Conc: 58.02 ng/ml



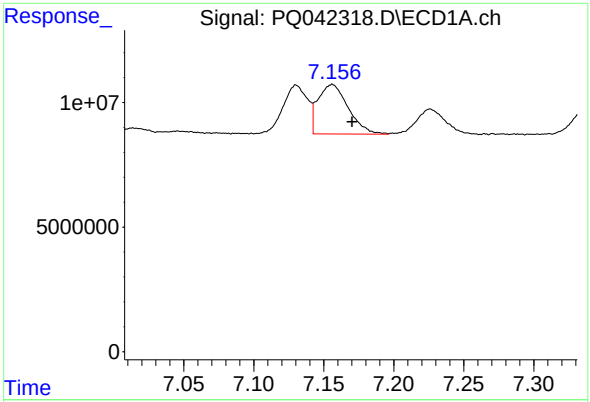
#12 AR-1232-2

R.T.: 6.816 min
Delta R.T.: -0.012 min
Response: 9742033
Conc: 296.50 ng/ml



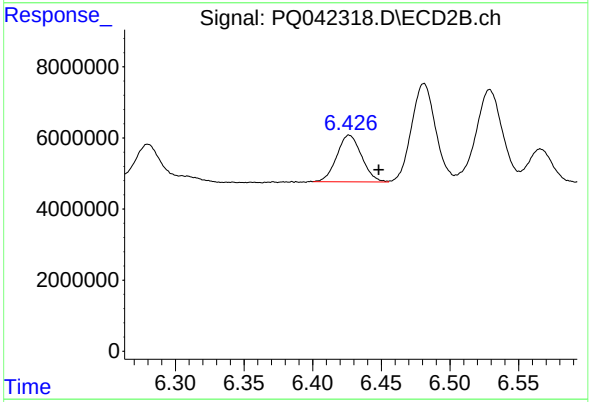
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 3046130
Conc: 53.41 ng/ml



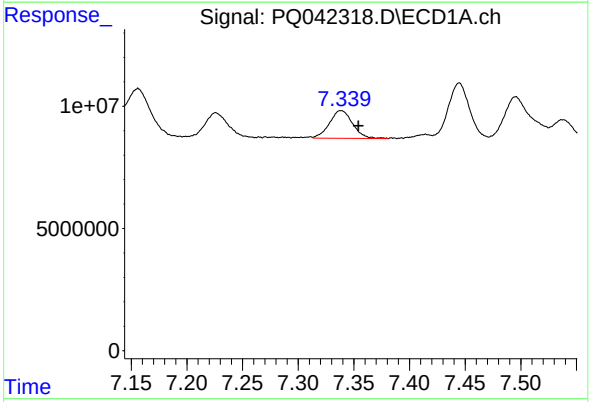
#13 AR-1232-3

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 29808892
Conc: 446.49 ng/ml



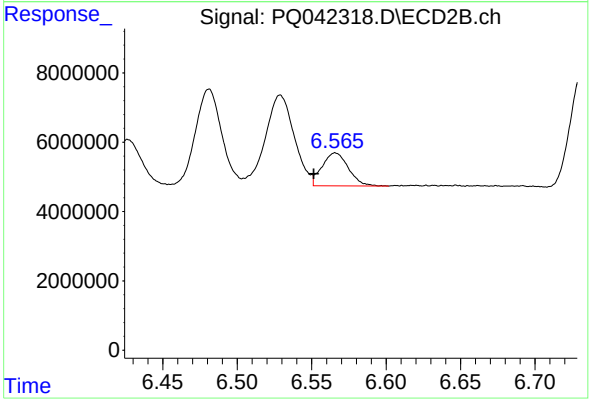
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 16483168
Conc: 552.76 ng/ml



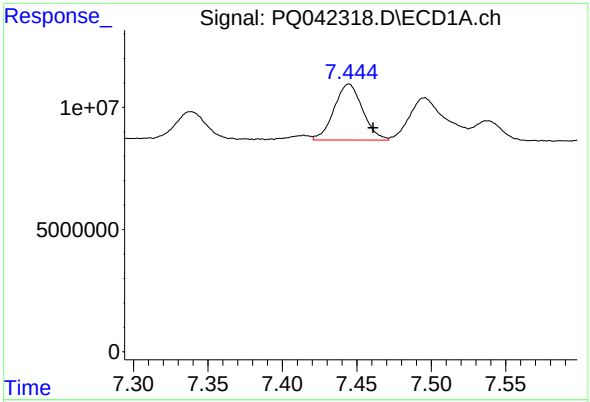
#14 AR-1232-4

R.T.: 7.339 min
Delta R.T.: -0.016 min
Response: 16498766
Conc: 514.35 ng/ml



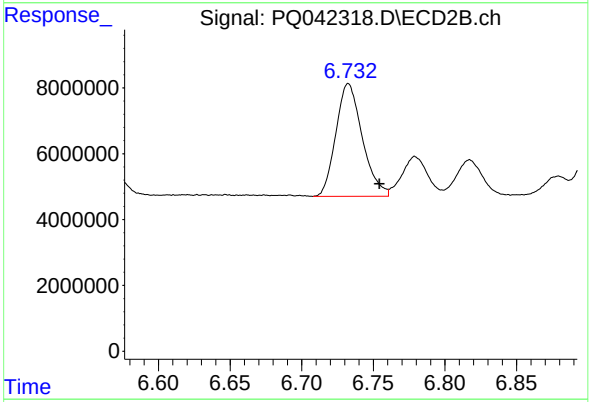
#14 AR-1232-4

R.T.: 6.566 min
Delta R.T.: 0.014 min
Response: 11665591
Conc: 436.97 ng/ml



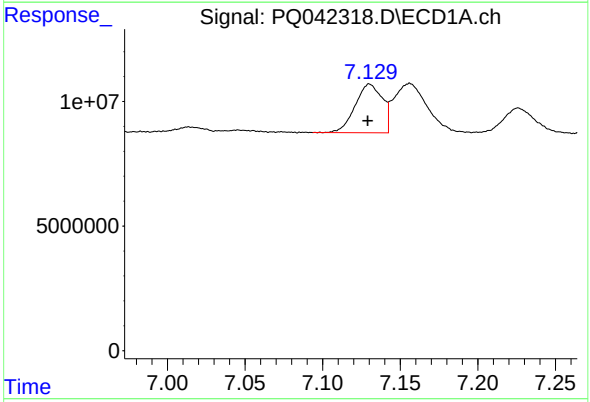
#15 AR-1232-5

R.T.: 7.445 min
Delta R.T.: -0.016 min
Response: 30558166
Conc: 1421.95 ng/ml



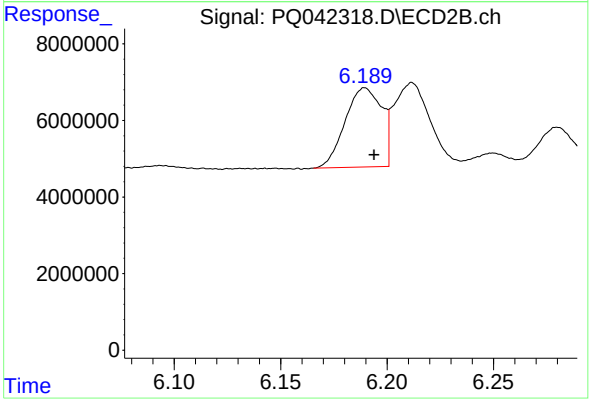
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 43948294
Conc: 1498.60 ng/ml



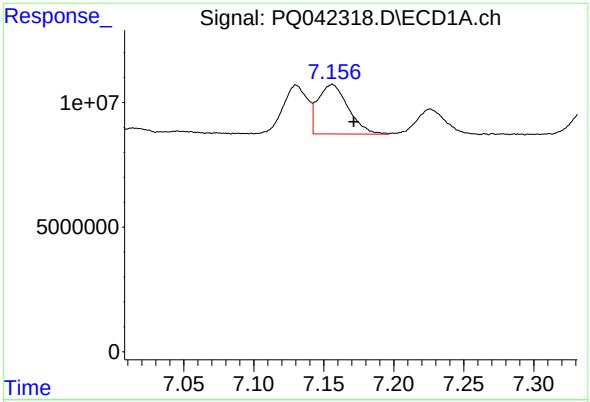
#16 AR-1242-1

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 23707275
Conc: 265.04 ng/ml



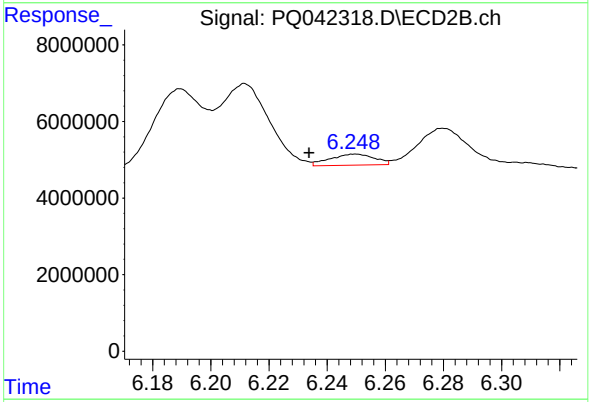
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 24686060
Conc: 301.64 ng/ml



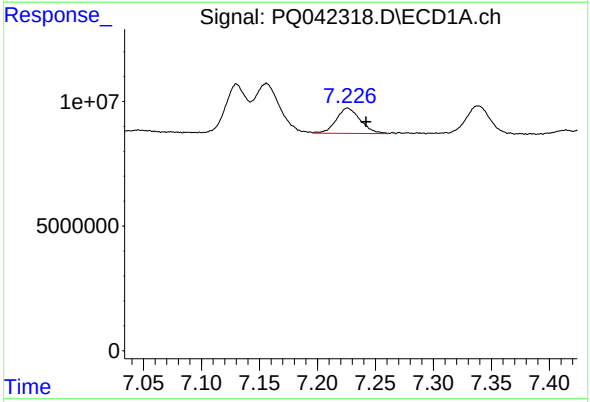
#17 AR-1242-2

R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 29808892
Conc: 231.81 ng/ml



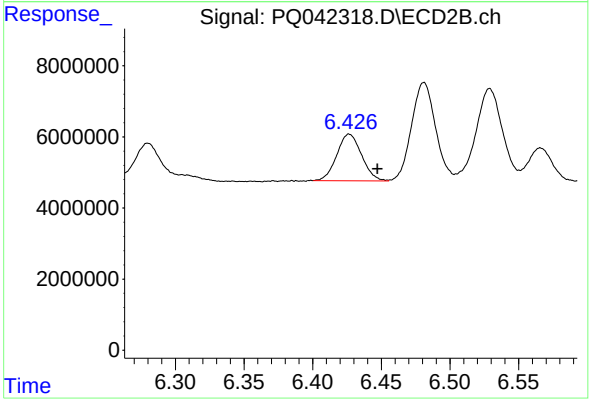
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 3046130
Conc: 26.97 ng/ml



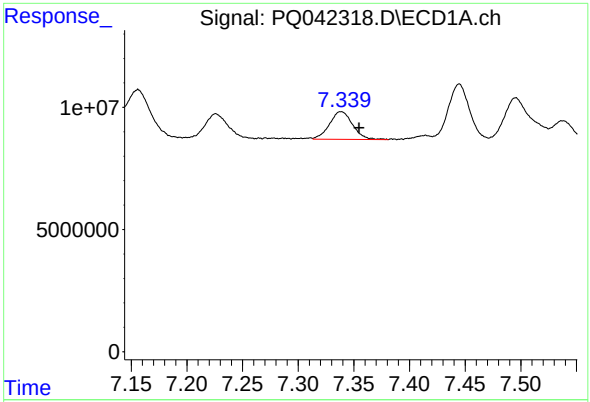
#18 AR-1242-3

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 14671353
Conc: 180.93 ng/ml



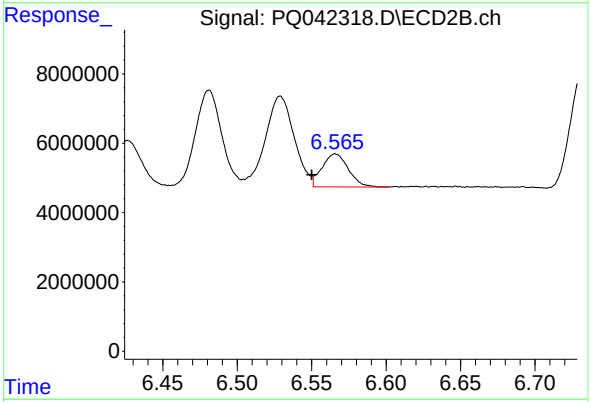
#18 AR-1242-3

R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 16483168
Conc: 279.03 ng/ml



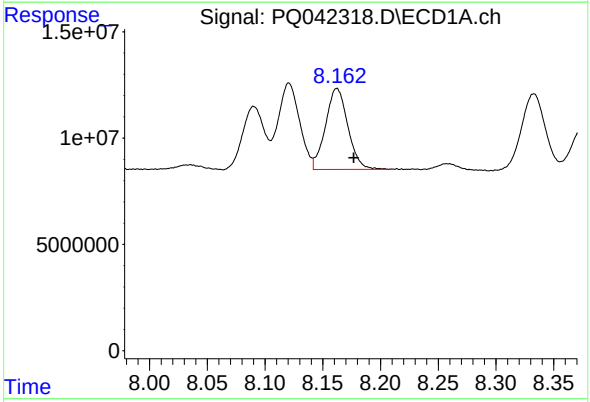
#19 AR-1242-4

R.T.: 7.339 min
Delta R.T.: -0.016 min
Response: 16498766
Conc: 256.64 ng/ml



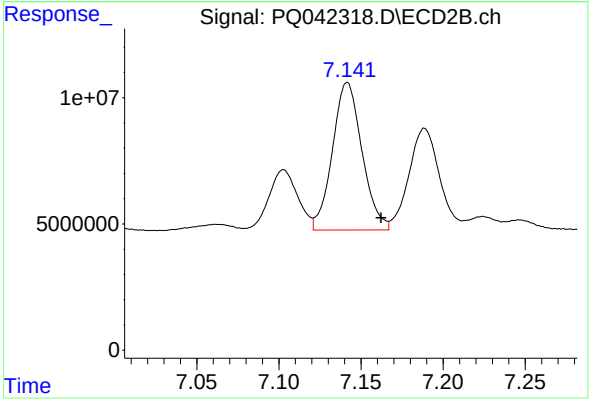
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 11665591
Conc: 196.73 ng/ml



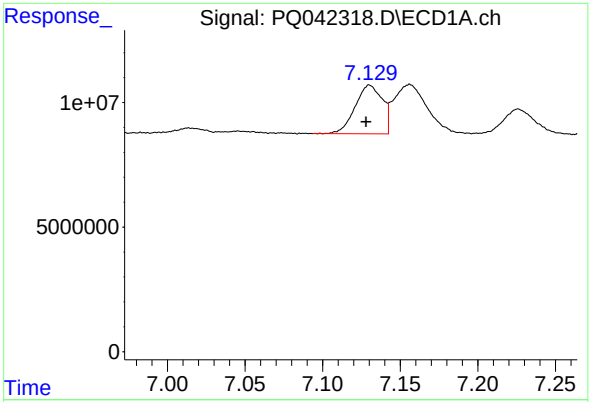
#20 AR-1242-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 51423404
Conc: 579.58 ng/ml



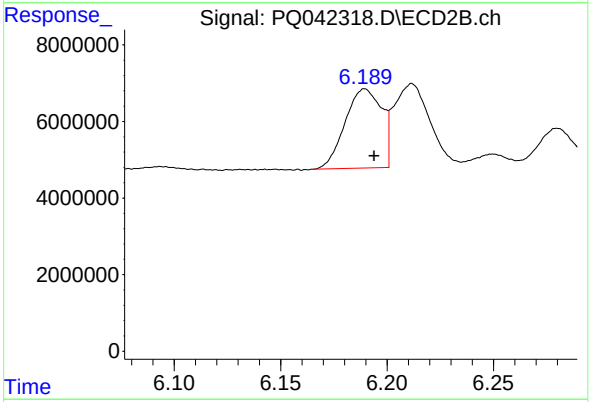
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 73345395
Conc: 826.02 ng/ml



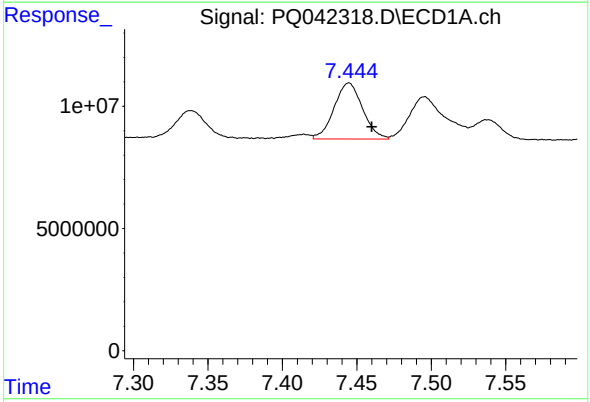
#21 AR-1248-1

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 23707275
Conc: 319.78 ng/ml



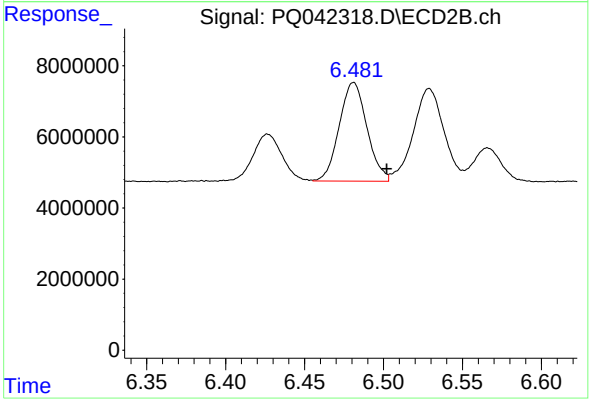
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 24686060
Conc: 372.32 ng/ml



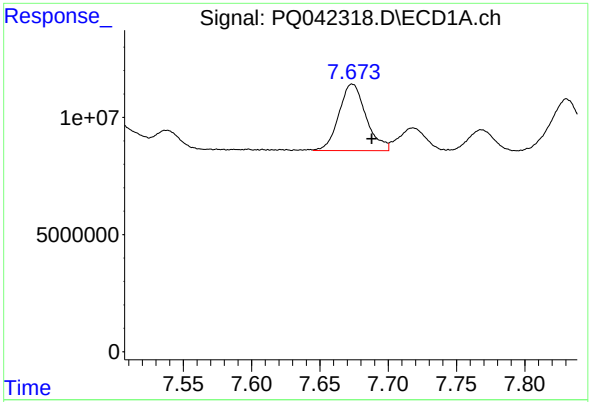
#22 AR-1248-2

R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 30558166
Conc: 331.21 ng/ml



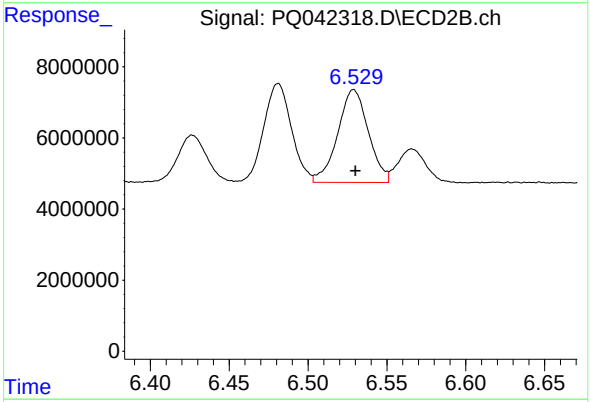
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 33895118
Conc: 388.76 ng/ml



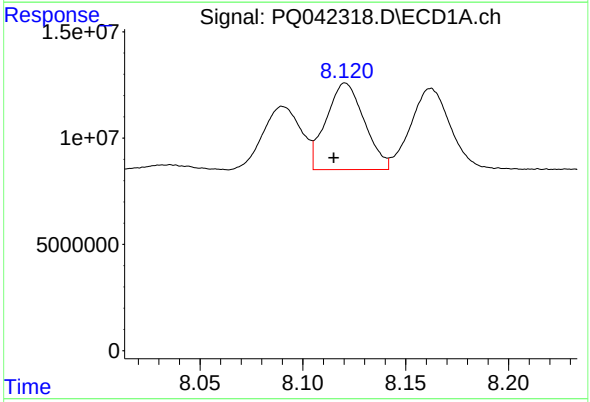
#23 AR-1248-3

R.T.: 7.674 min
Delta R.T.: -0.014 min
Response: 39263984
Conc: 350.44 ng/ml



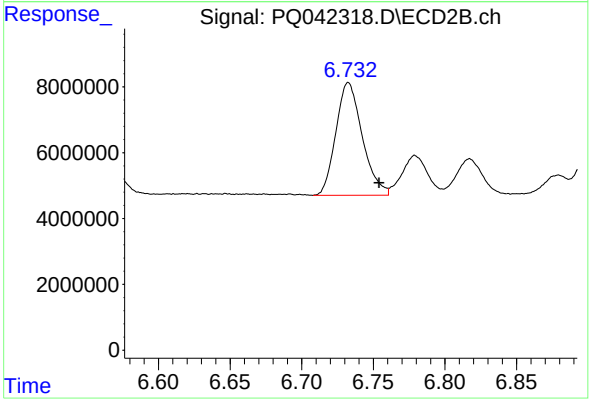
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 35351318
Conc: 396.07 ng/ml



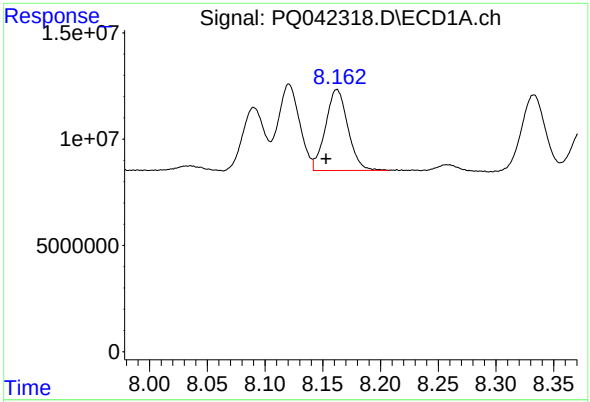
#24 AR-1248-4

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 52619212
Conc: 336.53 ng/ml



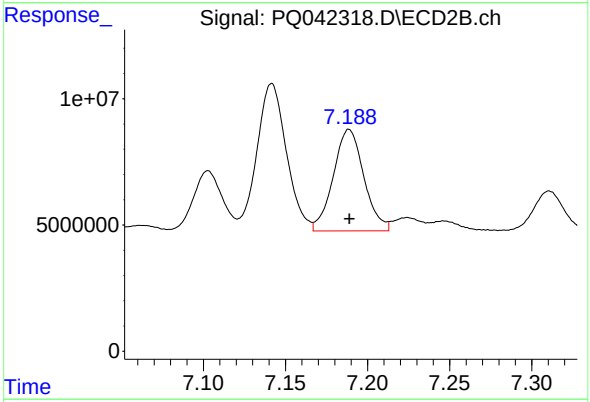
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 43948294
Conc: 399.02 ng/ml



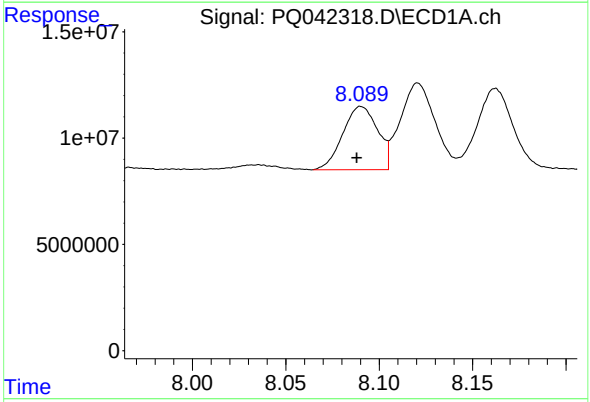
#25 AR-1248-5

R.T.: 8.162 min
Delta R.T.: 0.009 min
Response: 51423404
Conc: 339.82 ng/ml



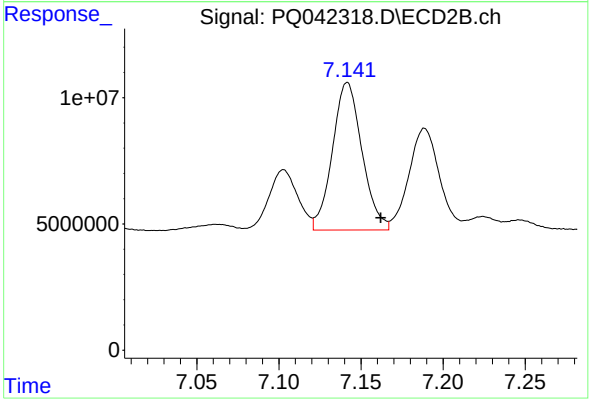
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 52163413
Conc: 406.97 ng/ml



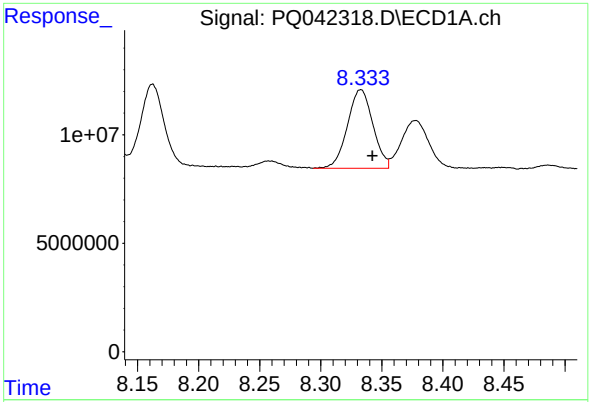
#26 AR-1254-1

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 38684362
Conc: 278.08 ng/ml



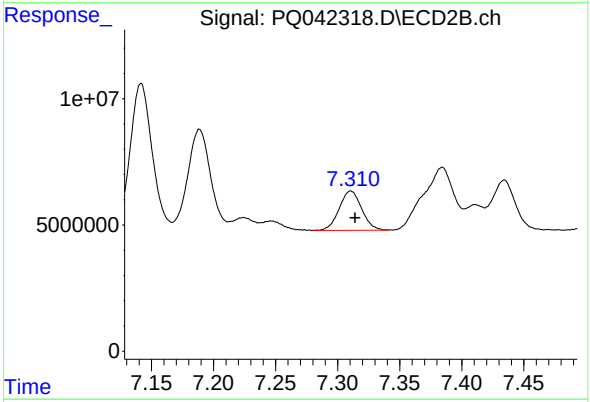
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 73345395
Conc: 401.05 ng/ml



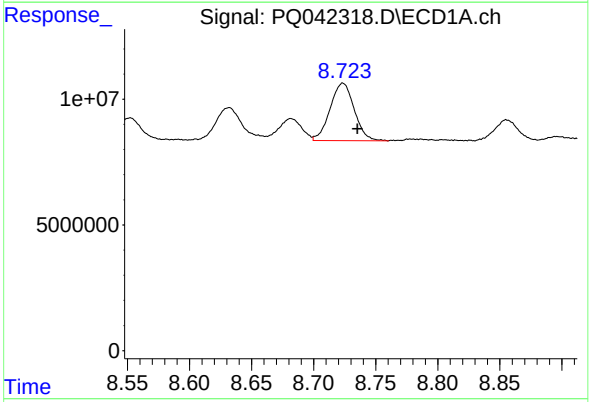
#27 AR-1254-2

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 52449189
Conc: 229.15 ng/ml



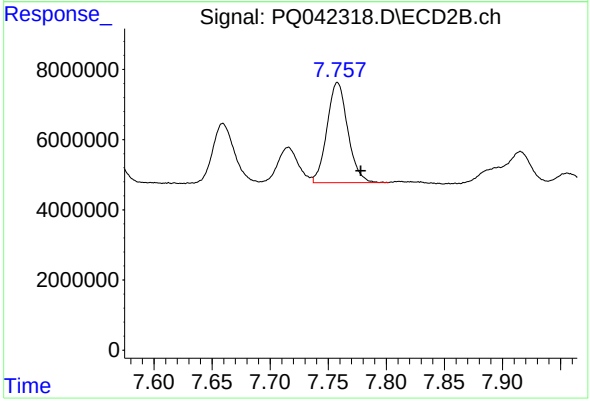
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 19608802
Conc: 121.14 ng/ml



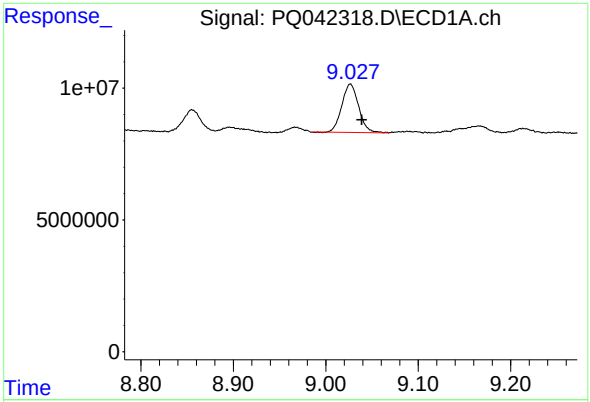
#28 AR-1254-3

R.T.: 8.724 min
Delta R.T.: -0.012 min
Response: 31066965
Conc: 113.62 ng/ml



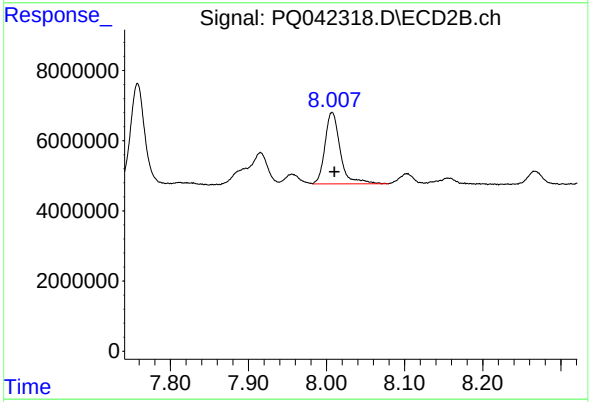
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 35553217
Conc: 123.27 ng/ml



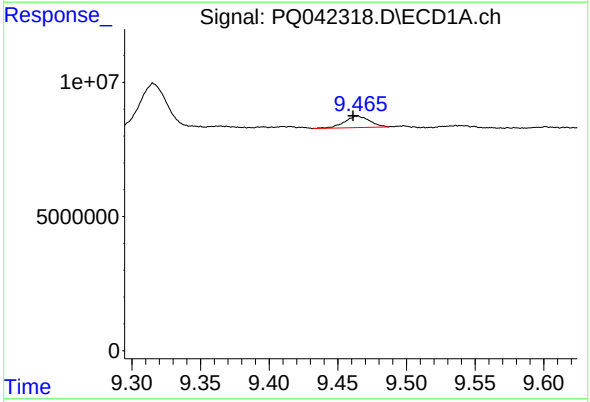
#29 AR-1254-4

R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 23166310
Conc: 94.11 ng/ml



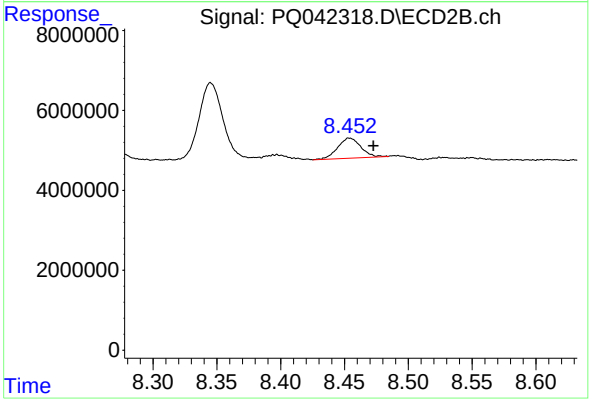
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 27688985
Conc: 127.56 ng/ml



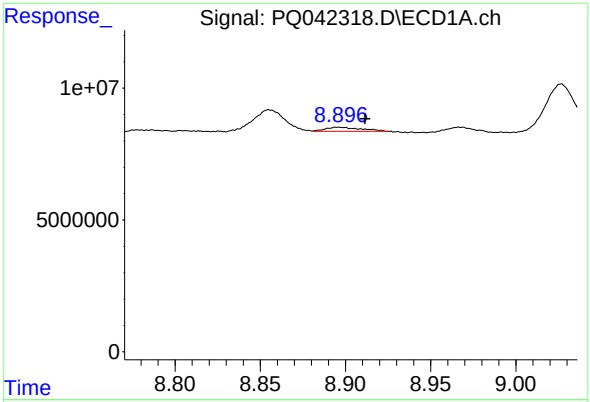
#30 AR-1254-5

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 5433383
Conc: 20.06 ng/ml



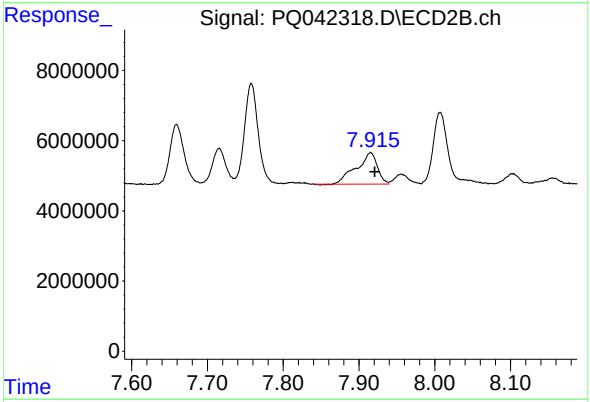
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 6394255
Conc: 21.26 ng/ml



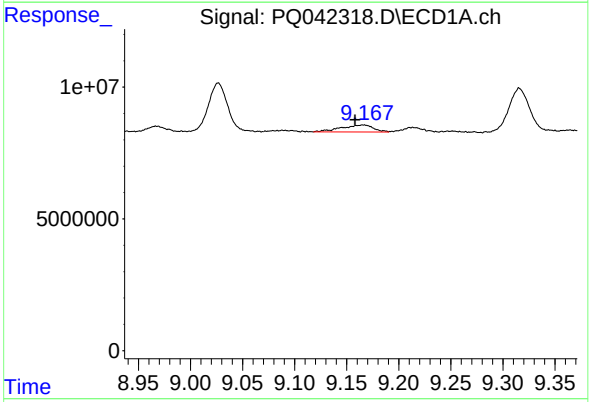
#31 AR-1260-1

R.T.: 8.896 min
Delta R.T.: -0.016 min
Response: 2248604
Conc: 12.64 ng/ml



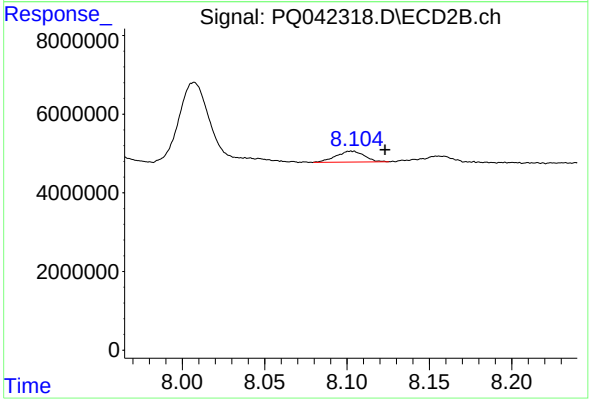
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 17222126
Conc: 94.92 ng/ml



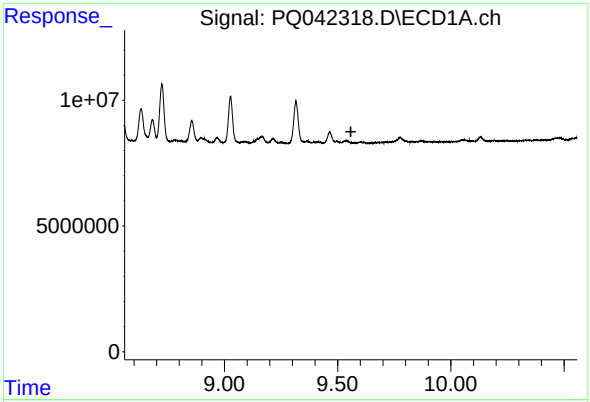
#32 AR-1260-2

R.T.: 9.166 min
Delta R.T.: 0.008 min
Response: 5715715
Conc: 22.66 ng/ml



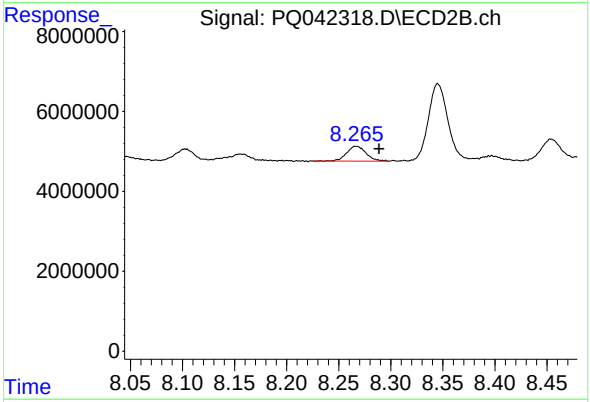
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 3323770
Conc: 13.55 ng/ml



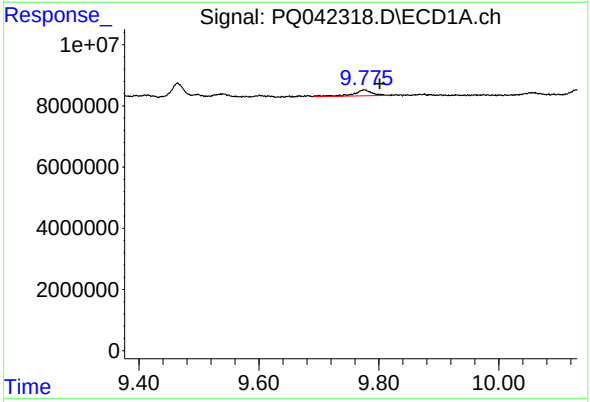
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



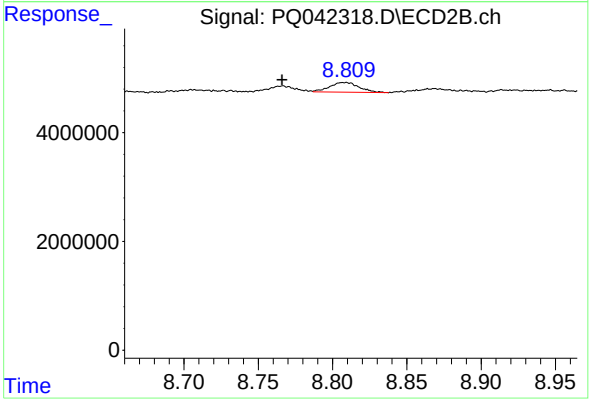
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 4869863
Conc: 22.89 ng/ml



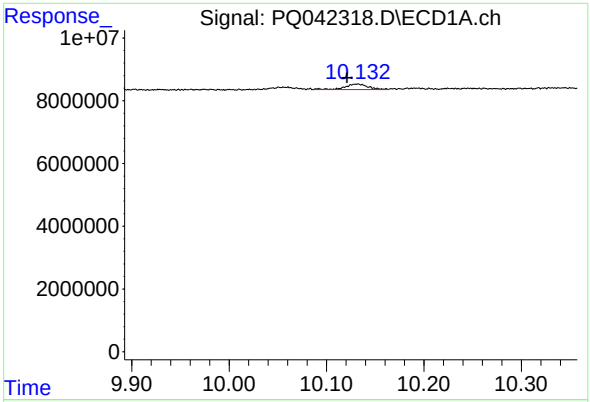
#34 AR-1260-4

R.T.: 9.776 min
Delta R.T.: -0.026 min
Response: 4218689
Conc: 16.52 ng/ml



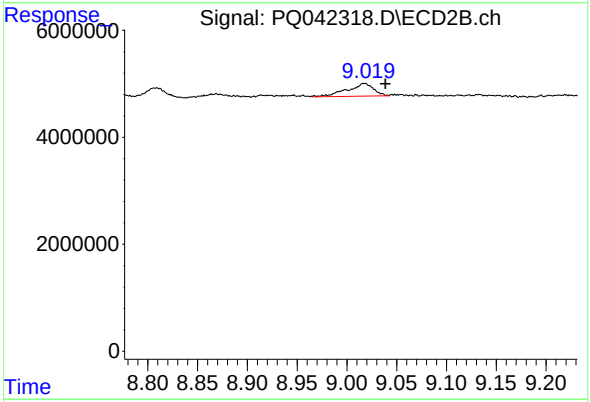
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: 0.042 min
Response: 2466620
Conc: 12.19 ng/ml



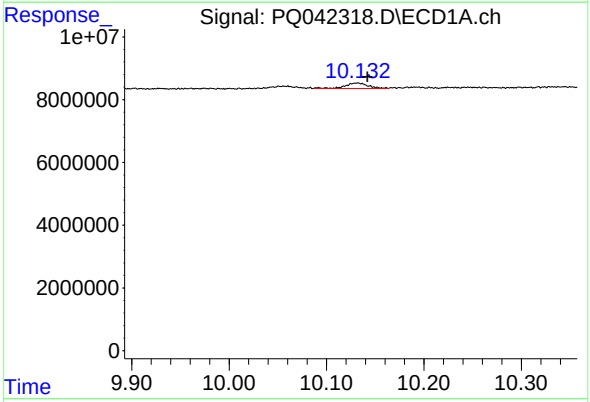
#35 AR-1260-5

R.T.: 10.132 min
Delta R.T.: 0.011 min
Response: 2935900
Conc: 4.36 ng/ml



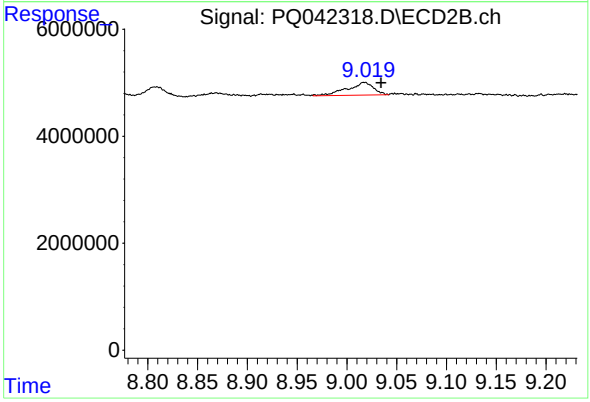
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 4394238
Conc: 7.45 ng/ml



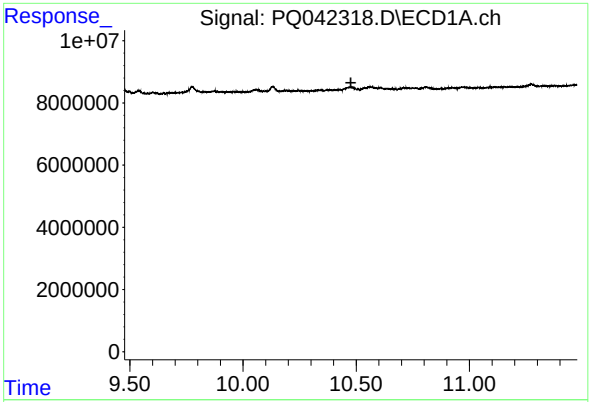
#37 AR-1262-2

R.T.: 10.132 min
Delta R.T.: -0.010 min
Response: 2935900
Conc: 3.35 ng/ml



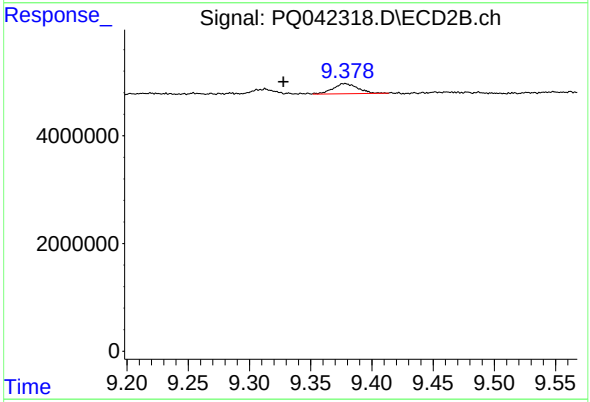
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 4394238
Conc: 5.93 ng/ml



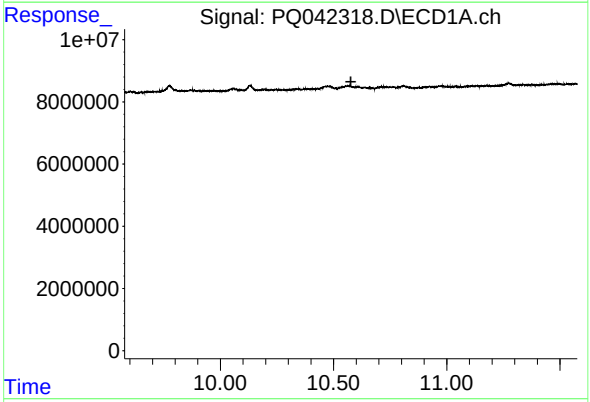
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



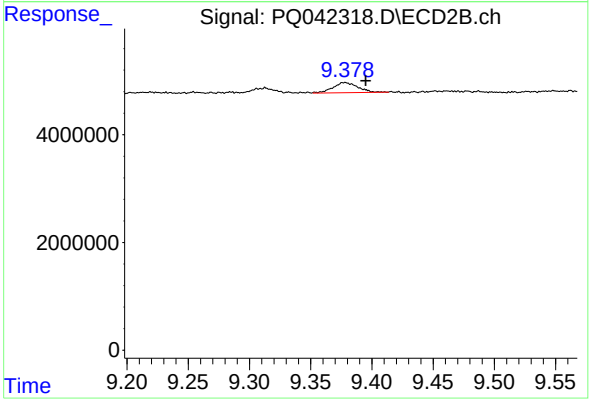
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: 0.050 min
Response: 2645836
Conc: 8.36 ng/ml



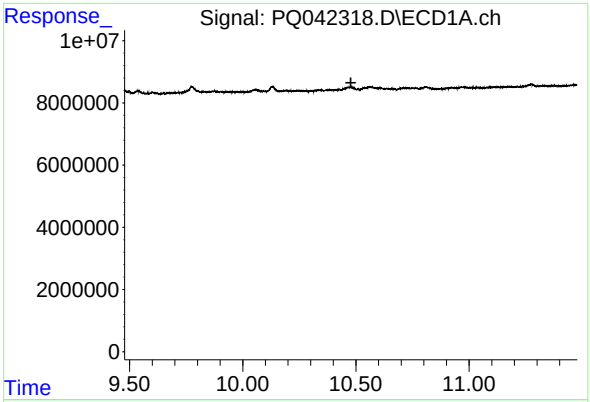
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



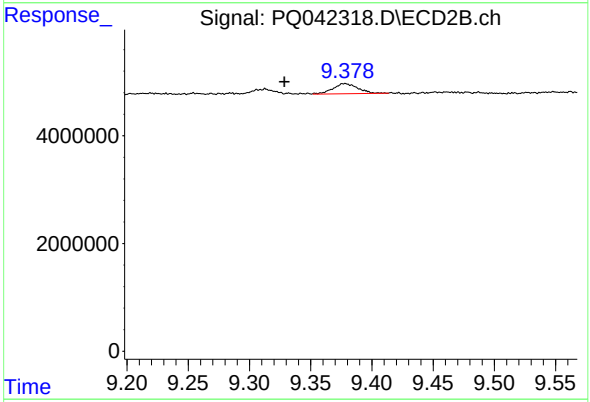
#39 AR-1262-4

R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 2645836
Conc: 4.70 ng/ml



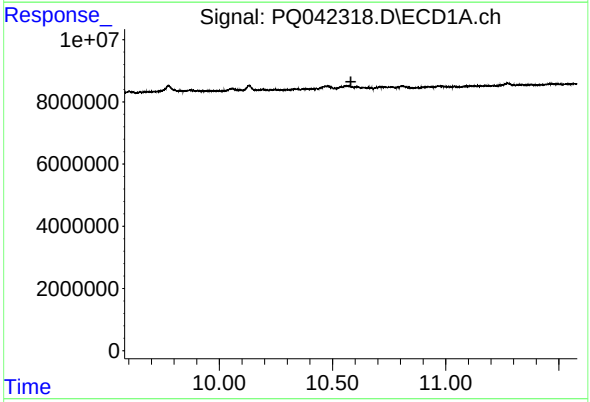
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



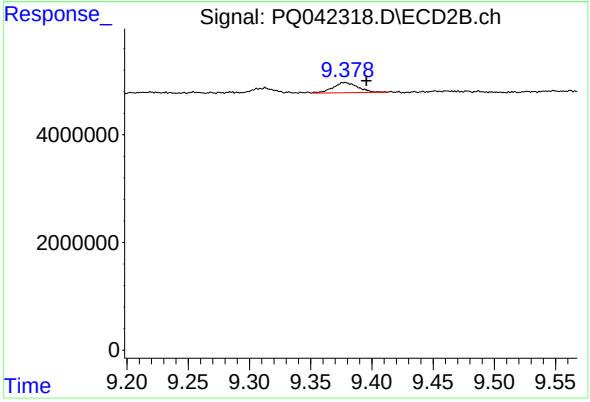
#41 AR-1268-1

R.T.: 9.378 min
Delta R.T.: 0.049 min
Response: 2645836
Conc: 2.31 ng/ml



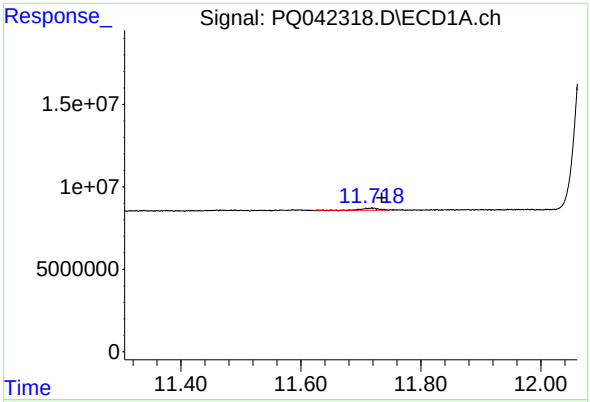
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



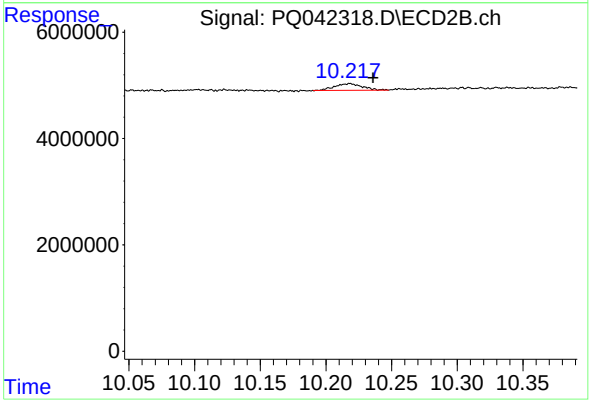
#42 AR-1268-2

R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 2645836
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 11.719 min
Delta R.T.: -0.016 min
Response: 2424206
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.018 min
Response: 1815761
Conc: 0.70 ng/ml