Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060123\
Data File : PR061627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 13:42
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: Jun 01 21:00:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.695	2.965	51346743	60732711	18.335	20.324	
2)	SA Decachlor...	9.636	8.259	58048172	149.1E6	42.006	46.415	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.110	30942041	59241947	379.089	568.863	#
4)	L1 AR-1016-2	4.946	4.110	45055412	59241947	372.767	400.196	
5)	L1 AR-1016-3	5.011	4.290	28907330	33006524	381.783	417.461	
6)	L1 AR-1016-4	5.115	4.342	23231916	26464772	380.668	435.707	
7)	L1 AR-1016-5	5.431	4.560	23803535	34159464	412.823	412.431	
8)	L2 AR-1221-1	3.914	3.191	3476311	4739338	103.026	121.999	
9)	L2 AR-1221-2	4.007	3.279	4454128	6102065	188.274	222.457	
10)	L2 AR-1221-3	4.085	3.356	18905461	24395916	240.407	273.223	
11)	L3 AR-1232-1	4.085	3.356	18905461	24395916	297.629	339.513	
12)	L3 AR-1232-2	4.639	4.110	24857889	59241947	852.161	893.286	
13)	L3 AR-1232-3	4.946	4.290	45055412	33006524	813.481	923.897	
14)	L3 AR-1232-4	5.115	4.383	23231916	31810091	847.707	1048.574	
15)	L3 AR-1232-5	5.219	4.560	19293209	34159464	966.927	956.394	
16)	L4 AR-1242-1	4.924	4.110	30942041	59241947	438.072	668.684	#
17)	L4 AR-1242-2	4.946	4.110	45055412	59241947	427.277	471.056	
18)	L4 AR-1242-3	5.011	4.290	28907330	33006524	438.185	480.824	
19)	L4 AR-1242-4	5.115	4.383	23231916	31810091	438.757	489.399	
20)	L4 AR-1242-5	5.905	4.933	5795457	34245104	112.319	405.591	#
21)	L5 AR-1248-1	4.924	4.110	30942041	59241947	573.105	867.181	#
22)	L5 AR-1248-2	5.219	4.342	19293209	26464772	256.958	273.655	
23)	L5 AR-1248-3	5.431	4.383	23803535	31810091	270.757	320.694	
24)	L5 AR-1248-4	5.866	4.560	6824583	34159464	73.472	282.510	#
25)	L5 AR-1248-5	5.905	4.976	5795457	8456017	64.864	70.154	
26)	L6 AR-1254-1	5.836	4.933	20210161	34245104	208.700	185.777	
27)	L6 AR-1254-2	6.075	5.093	17339107	24425246	118.128	154.254	#
28)	L6 AR-1254-3	6.467	5.537	7480576	49915237	49.954	187.415	#
29)	L6 AR-1254-4	6.778	5.765	4289320	4296698	41.649	25.555	#
30)	L6 AR-1254-5	7.234	6.212	48732278	102.1E6	455.331	414.633	
31)	L7 AR-1260-1	6.647	5.659	41144323	74014793	398.424	434.018	
32)	L7 AR-1260-2	6.931	5.864	45558994	89224829	387.074	426.464	
33)	L7 AR-1260-3	7.322	6.025	33341506	84958675	401.864	409.120	
34)	L7 AR-1260-4	7.564	6.534	36766944	75051149	395.740	443.991	
35)	L7 AR-1260-5	7.903	6.799	64811155	175.2E6	366.415	432.113	
36)	L8 AR-1262-1	7.322	6.257	33341506	76987275	239.669	291.114	
37)	L8 AR-1262-2	7.903	6.799	64811155	175.2E6	286.971	354.016	
38)	L8 AR-1262-3	8.218	7.106	40938635	28541137	266.135	164.138	#
39)	L8 AR-1262-4	8.298	7.172	11069011	128.6E6	100.262	357.048	#
40)	L8 AR-1262-5	8.928	7.713	17351020	46947908	235.658	269.467	
41)	L9 AR-1268-1	8.218	7.106	40938635	28541137	202.913	68.759	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060123\
Data File : PR061627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 13:42
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: Jun 01 21:00:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

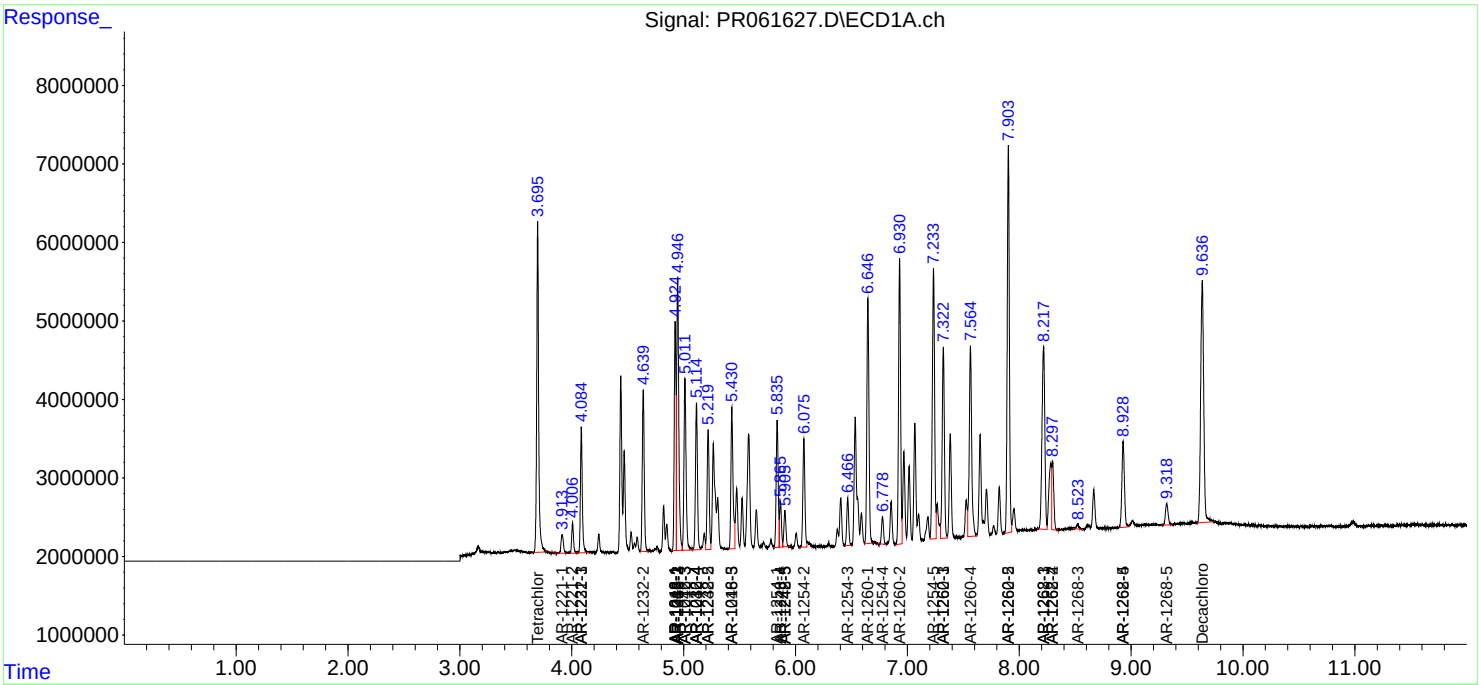
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.298	7.172	11069011	128.6E6	64.034	336.100 #
43)	L9 AR-1268-3	8.520	7.400	1038489	2056777	6.839	6.154
44)	L9 AR-1268-4	8.928	7.713	17351020	46947908	280.507	321.116
45)	L9 AR-1268-5	9.318	8.010	4552709	12141894	9.784	11.280

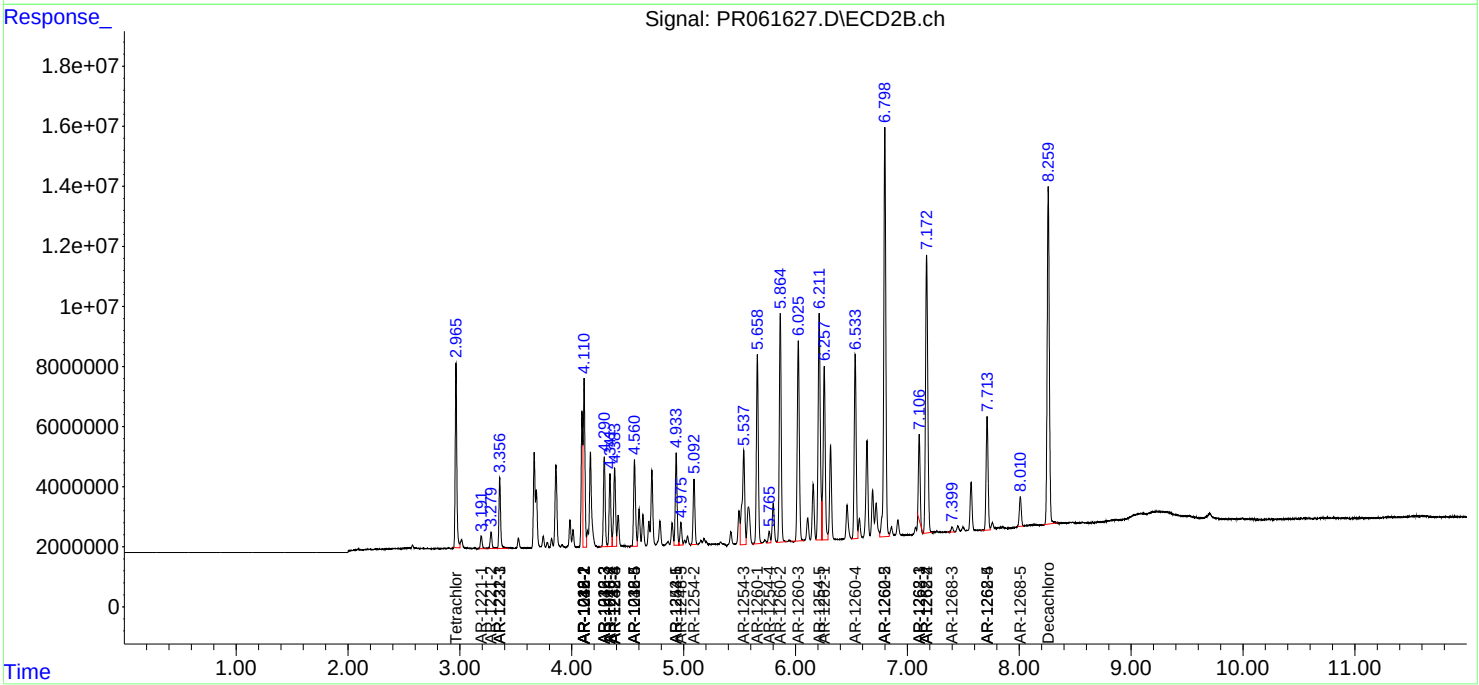
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

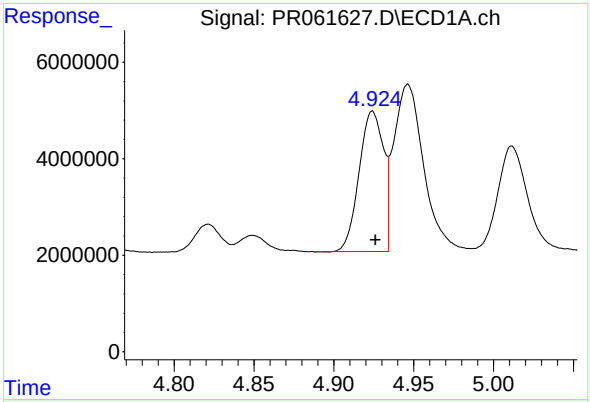
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060123\
Data File : PR061627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 13:42
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:00:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

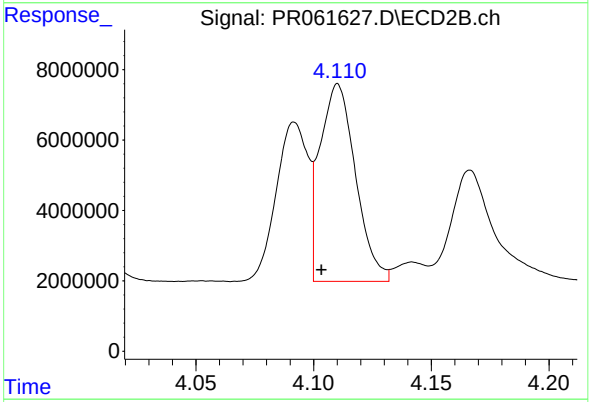






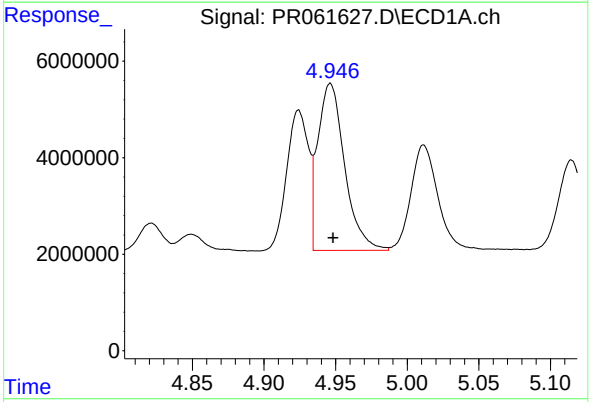
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 30942041
Conc: 379.09 ng/ml



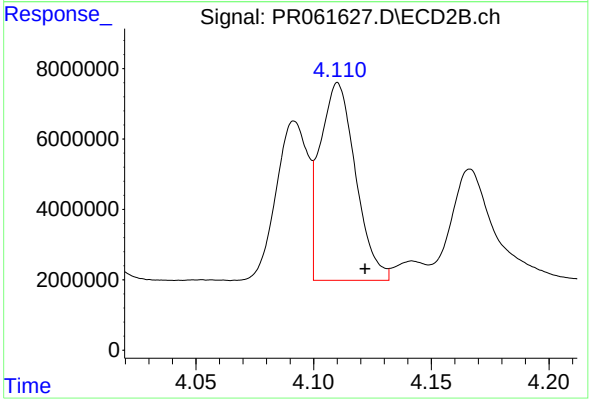
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 59241947
Conc: 568.86 ng/ml



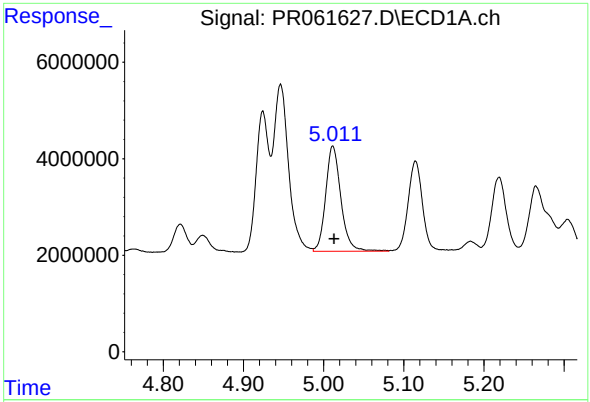
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 45055412
Conc: 372.77 ng/ml



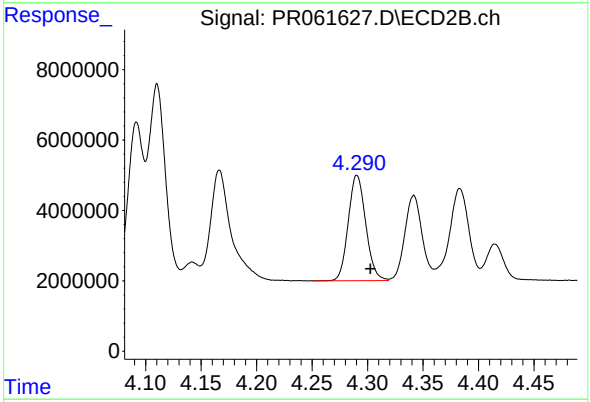
#4 AR-1016-2

R.T.: 4.110 min
Delta R.T.: -0.012 min
Response: 59241947
Conc: 400.20 ng/ml



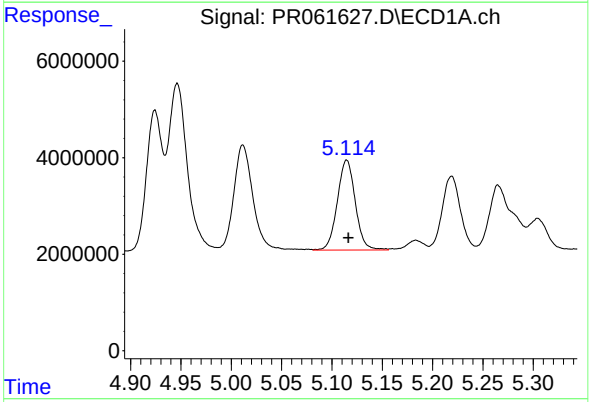
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 28907330
Conc: 381.78 ng/ml



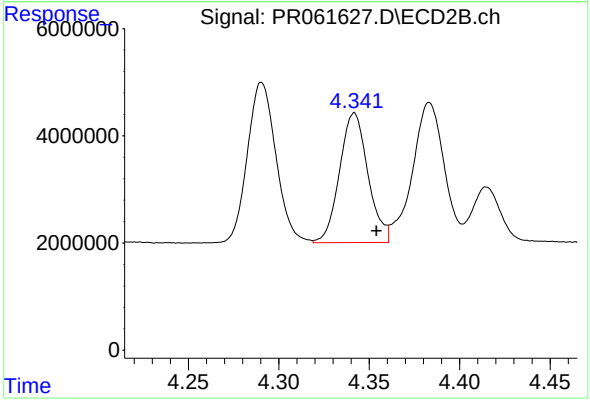
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 33006524
Conc: 417.46 ng/ml



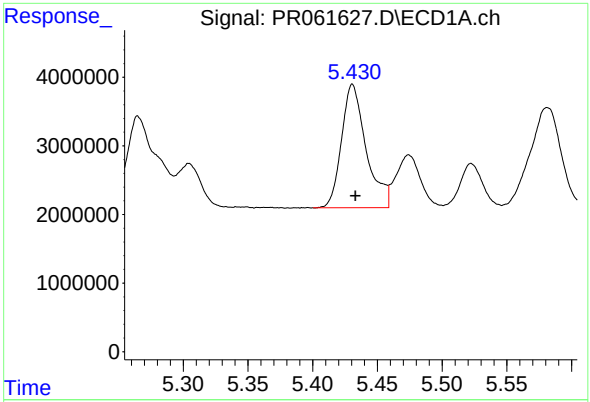
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 23231916
Conc: 380.67 ng/ml



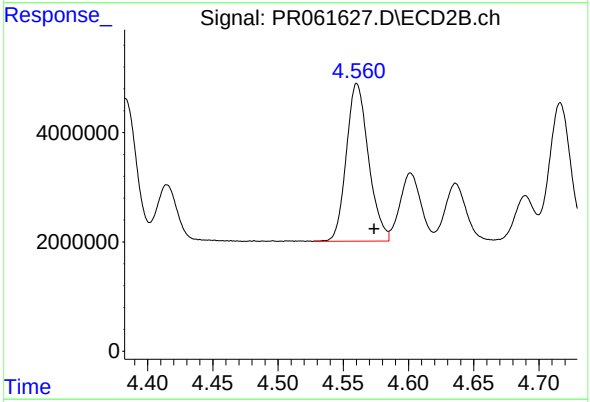
#6 AR-1016-4

R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 26464772
Conc: 435.71 ng/ml



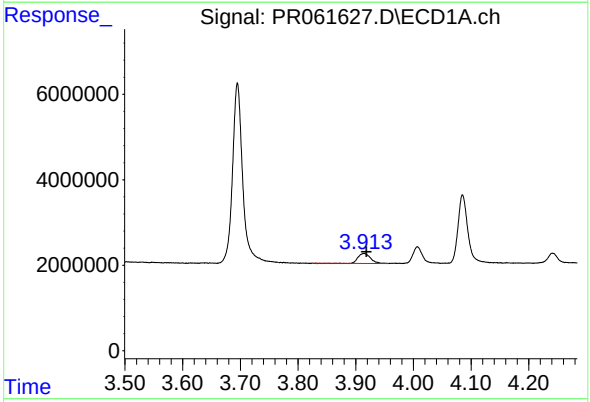
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23803535
Conc: 412.82 ng/ml



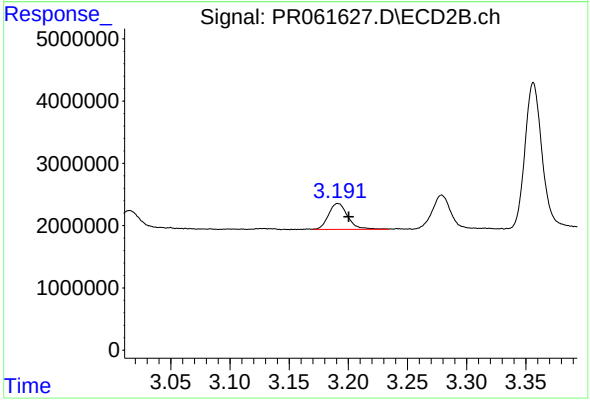
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 34159464
Conc: 412.43 ng/ml



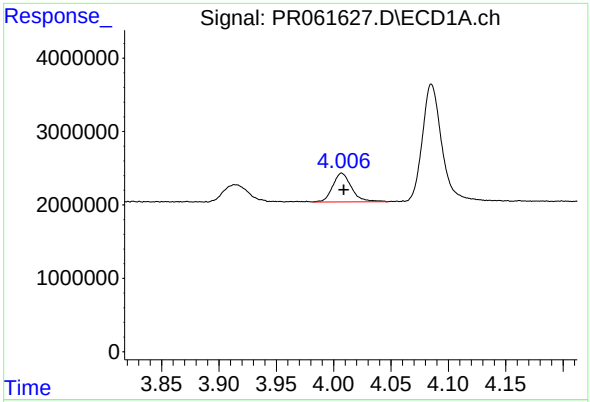
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 3476311
Conc: 103.03 ng/ml



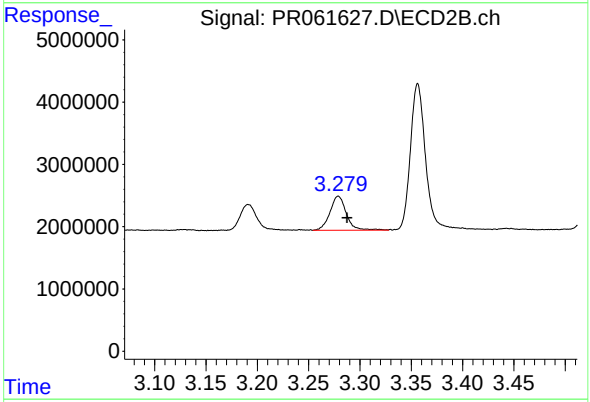
#8 AR-1221-1

R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 4739338
Conc: 122.00 ng/ml



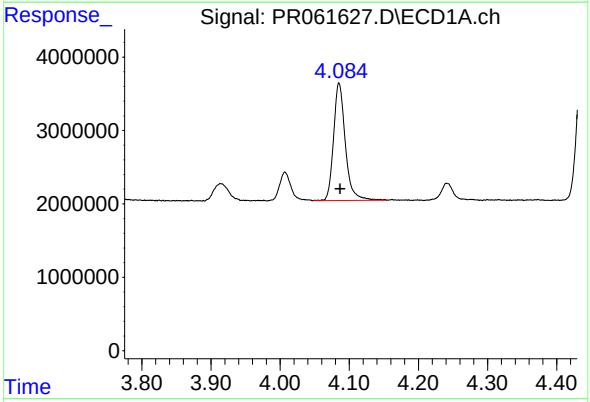
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4454128
Conc: 188.27 ng/ml



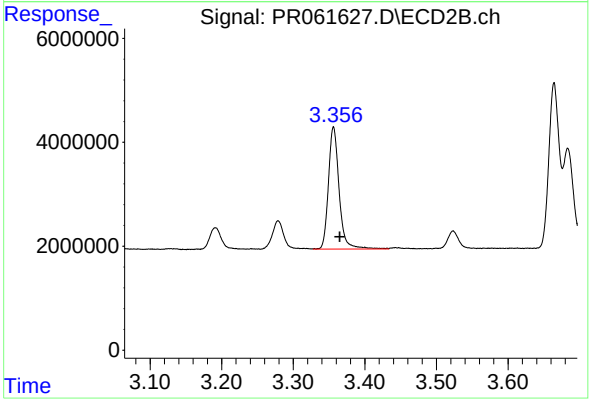
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 6102065
Conc: 222.46 ng/ml



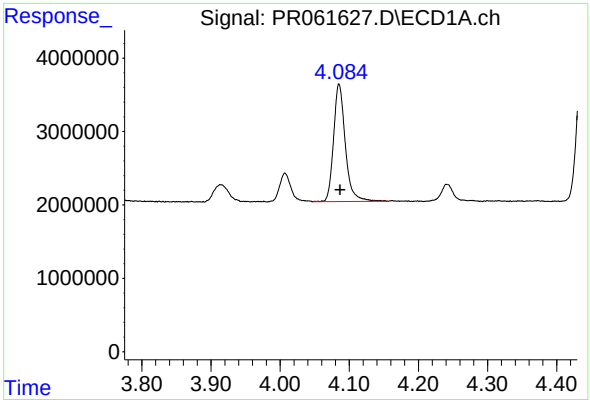
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 18905461
Conc: 240.41 ng/ml



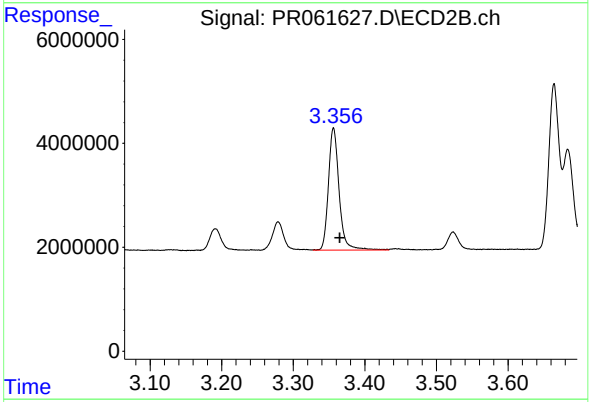
#10 AR-1221-3

R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 24395916
Conc: 273.22 ng/ml



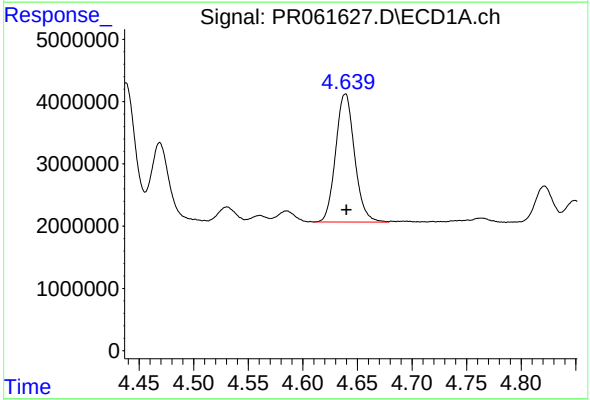
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 18905461
Conc: 297.63 ng/ml



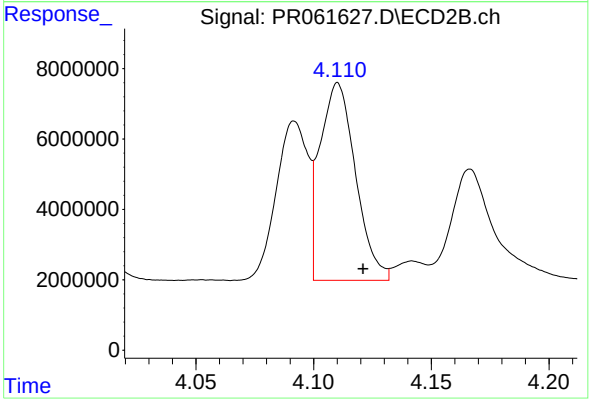
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 24395916
Conc: 339.51 ng/ml



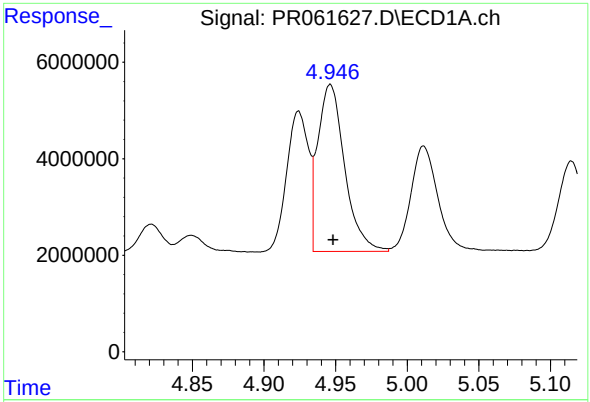
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 24857889
Conc: 852.16 ng/ml



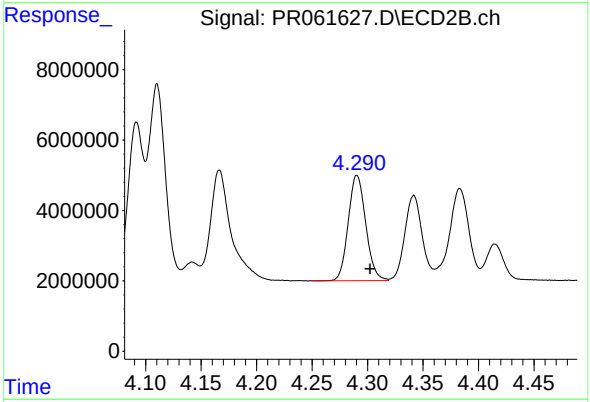
#12 AR-1232-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 59241947
Conc: 893.29 ng/ml



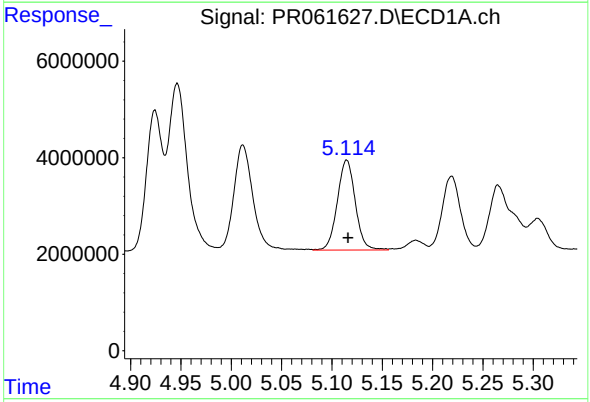
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 45055412
Conc: 813.48 ng/ml



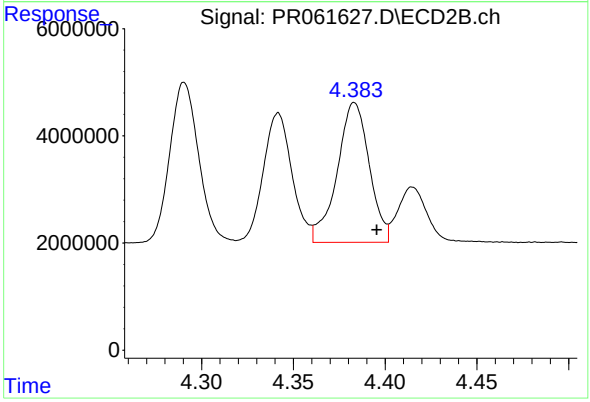
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 33006524
Conc: 923.90 ng/ml



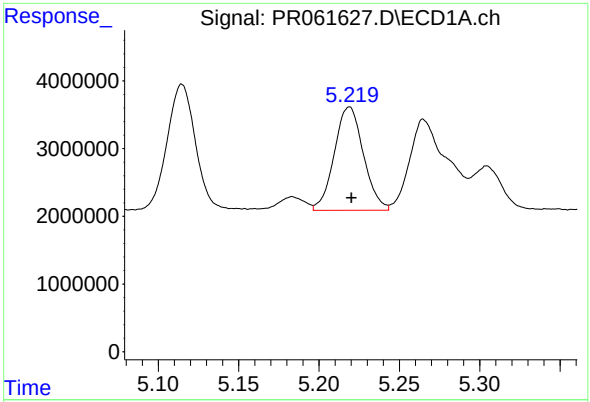
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 23231916
Conc: 847.71 ng/ml



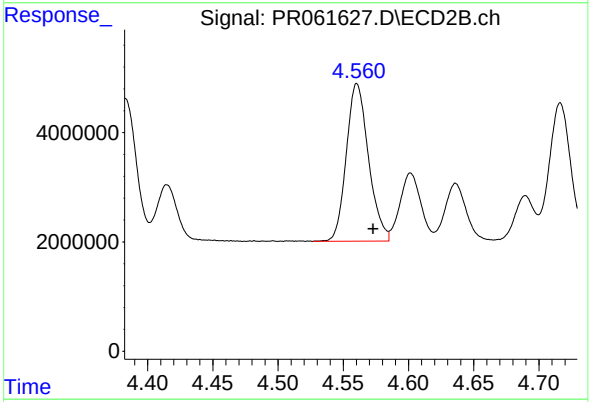
#14 AR-1232-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 31810091
Conc: 1048.57 ng/ml



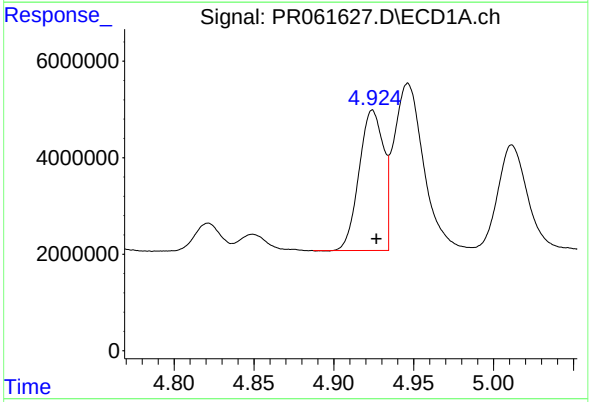
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19293209
Conc: 966.93 ng/ml



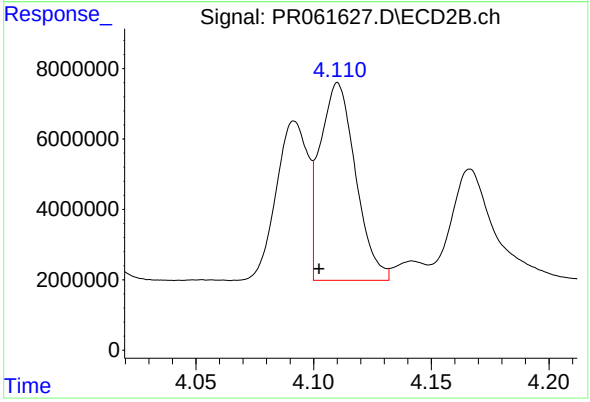
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: -0.012 min
Response: 34159464
Conc: 956.39 ng/ml



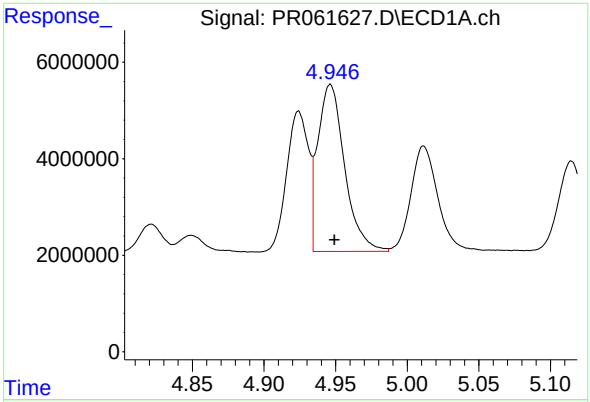
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 30942041
Conc: 438.07 ng/ml



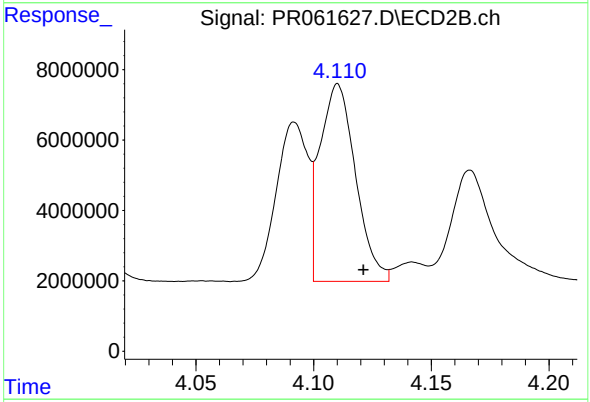
#16 AR-1242-1

R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 59241947
Conc: 668.68 ng/ml



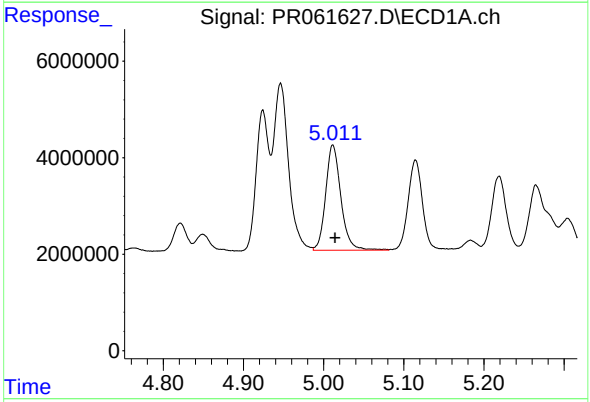
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 45055412
Conc: 427.28 ng/ml



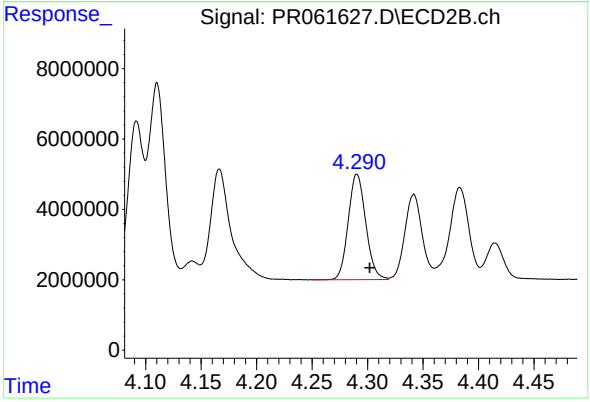
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 59241947
Conc: 471.06 ng/ml



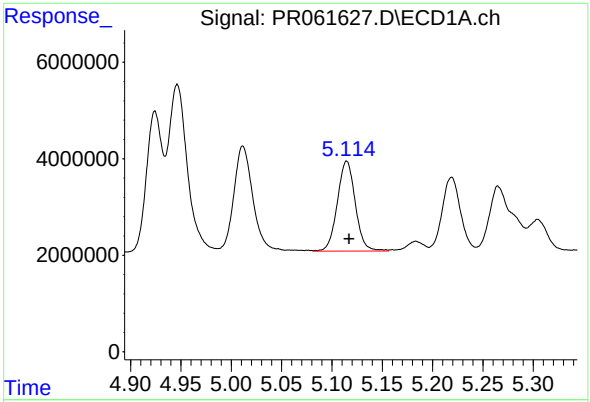
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 28907330
Conc: 438.18 ng/ml



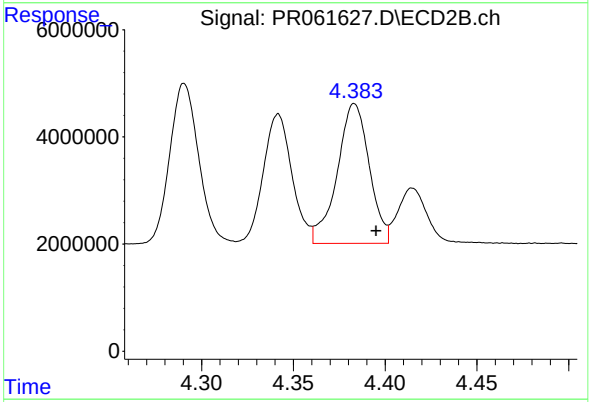
#18 AR-1242-3

R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 33006524
Conc: 480.82 ng/ml



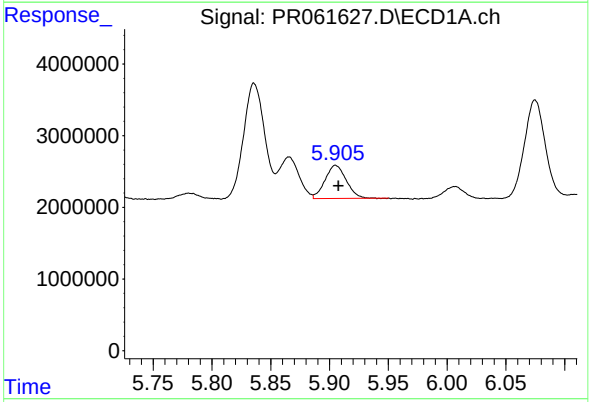
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 23231916
Conc: 438.76 ng/ml



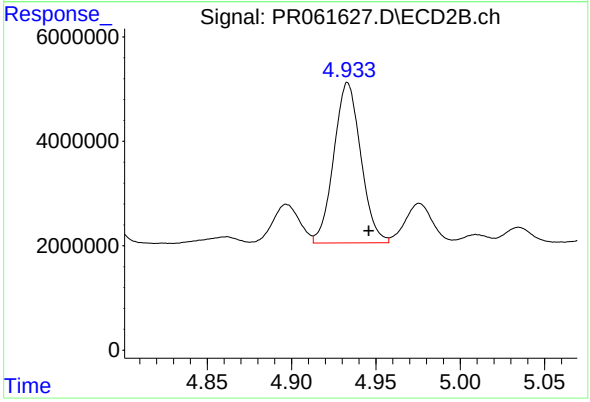
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 31810091
Conc: 489.40 ng/ml



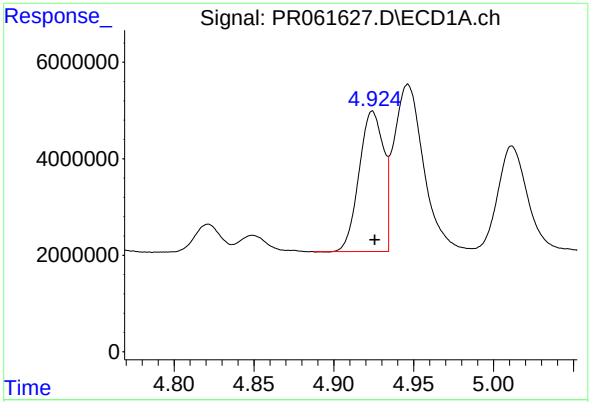
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 5795457
Conc: 112.32 ng/ml



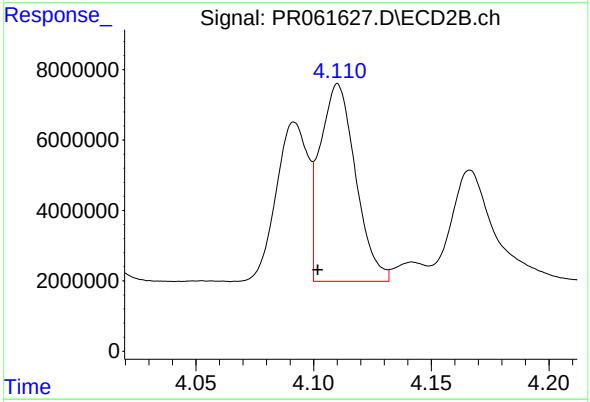
#20 AR-1242-5

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 34245104
Conc: 405.59 ng/ml



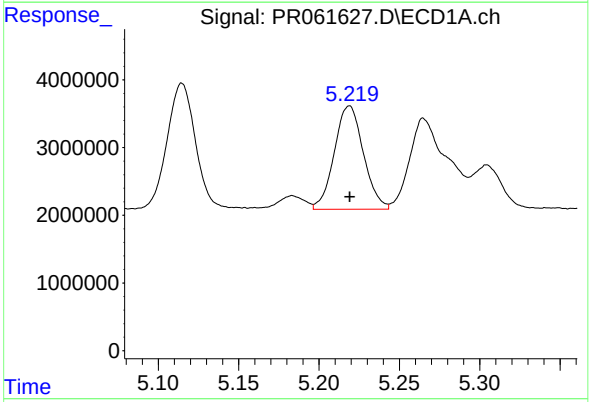
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 30942041
Conc: 573.11 ng/ml



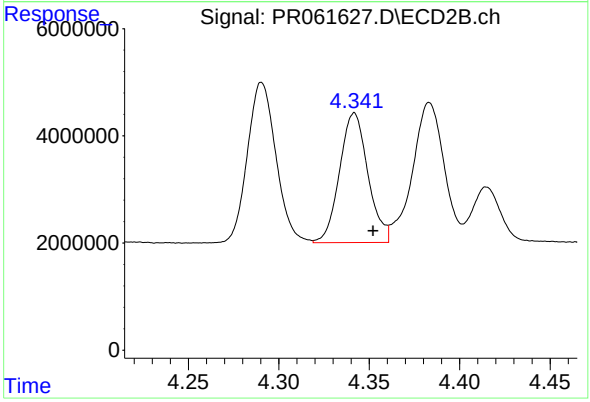
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 59241947
Conc: 867.18 ng/ml



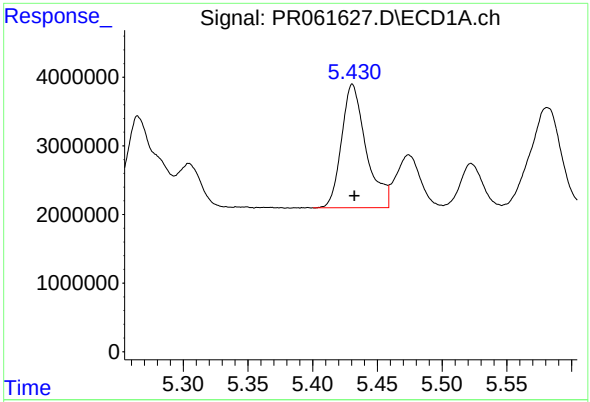
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19293209
Conc: 256.96 ng/ml



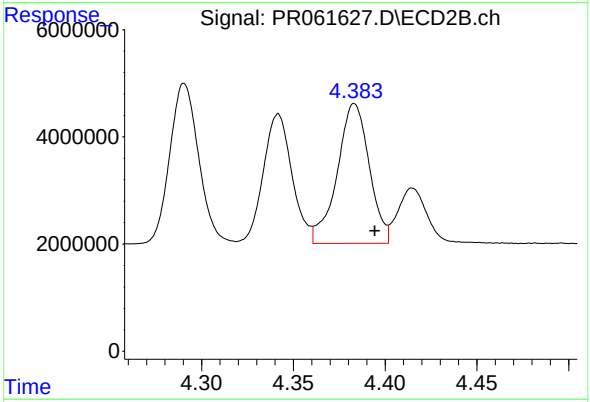
#22 AR-1248-2

R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 26464772
Conc: 273.66 ng/ml



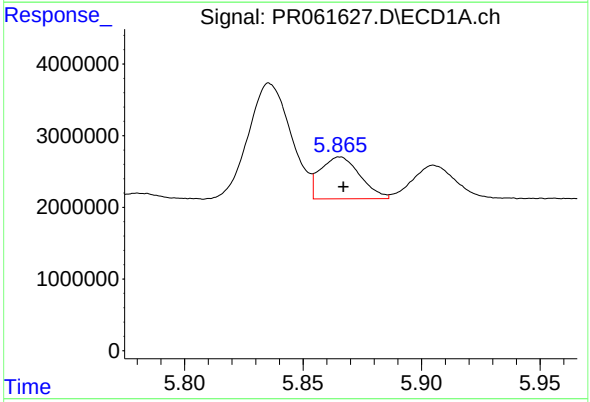
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23803535
Conc: 270.76 ng/ml



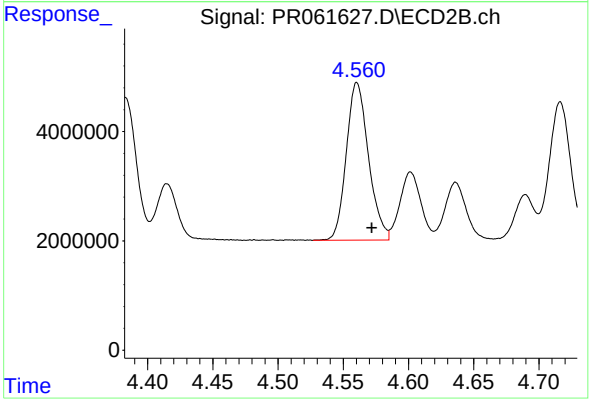
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 31810091
Conc: 320.69 ng/ml



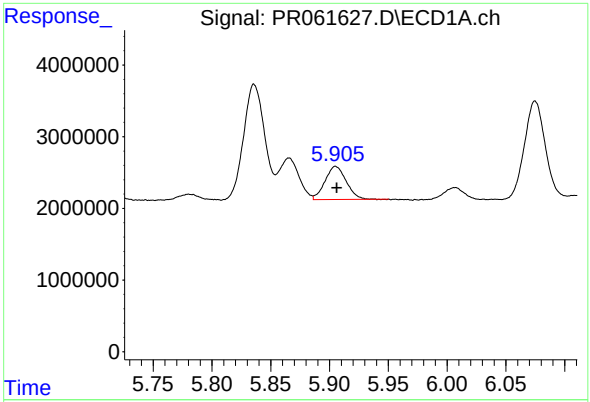
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 6824583
Conc: 73.47 ng/ml



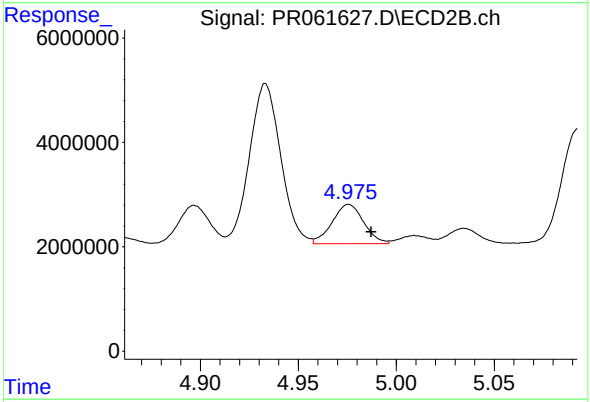
#24 AR-1248-4

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 34159464
Conc: 282.51 ng/ml



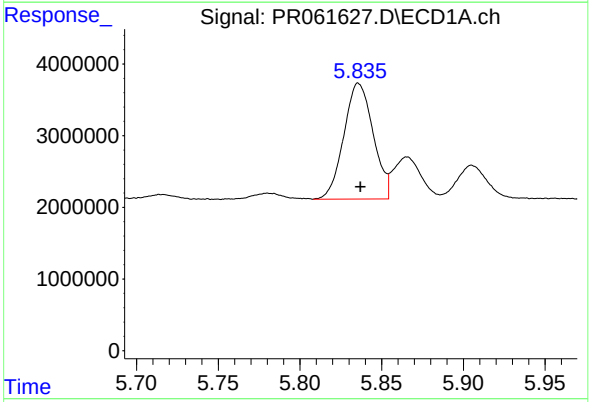
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 5795457
Conc: 64.86 ng/ml



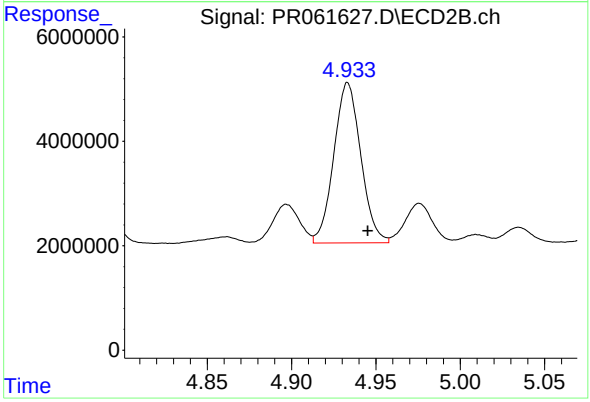
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 8456017
Conc: 70.15 ng/ml



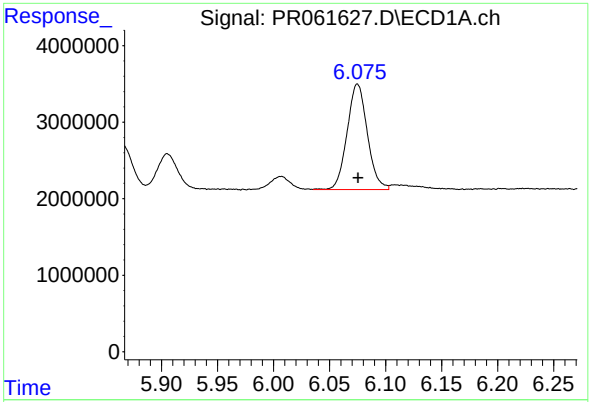
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20210161
Conc: 208.70 ng/ml



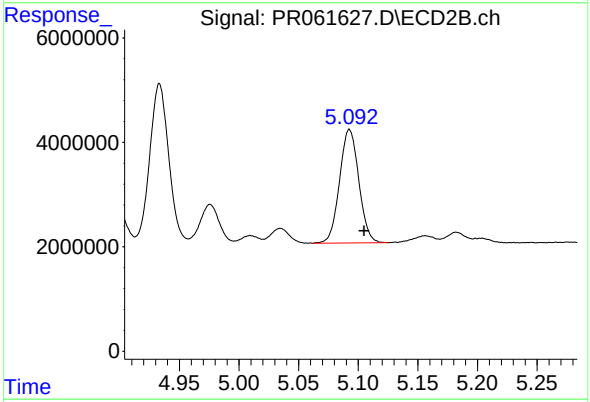
#26 AR-1254-1

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 34245104
Conc: 185.78 ng/ml



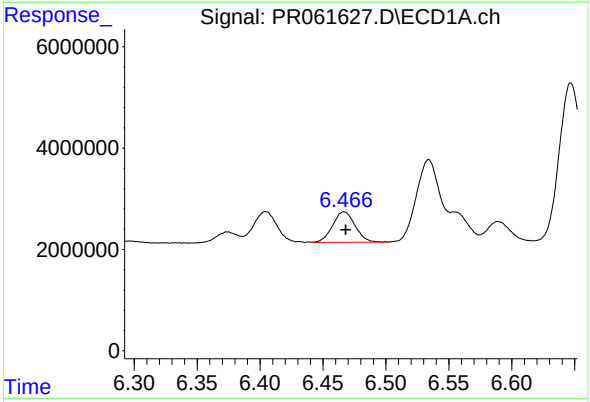
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 17339107
Conc: 118.13 ng/ml



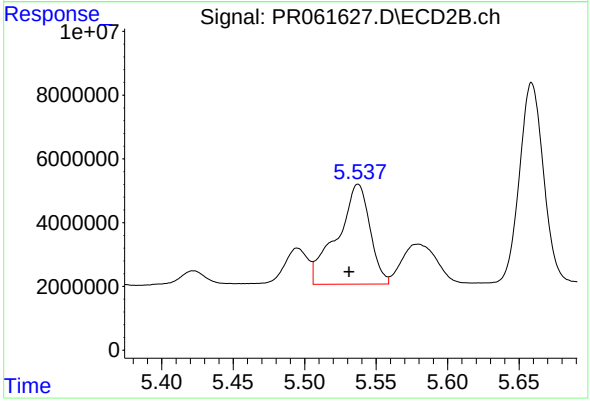
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 24425246
Conc: 154.25 ng/ml



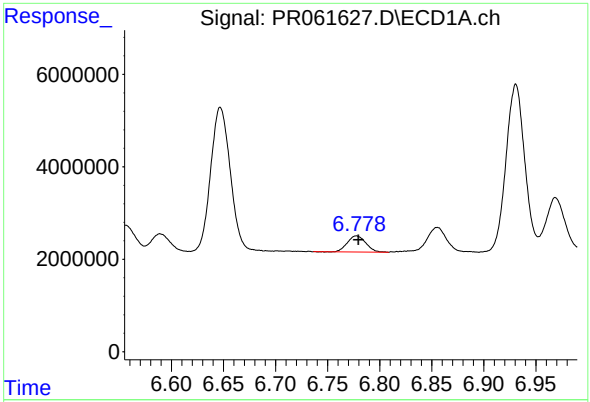
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 7480576
Conc: 49.95 ng/ml



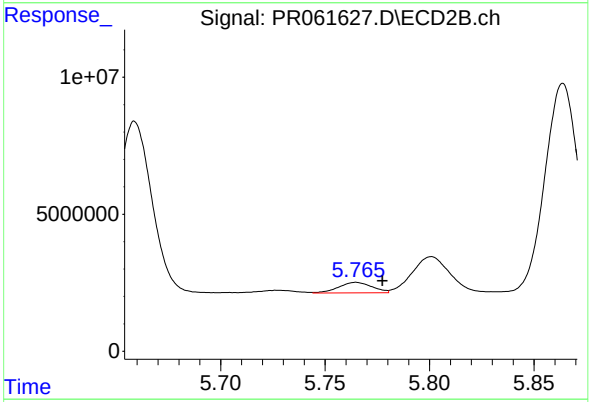
#28 AR-1254-3

R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 49915237
Conc: 187.41 ng/ml



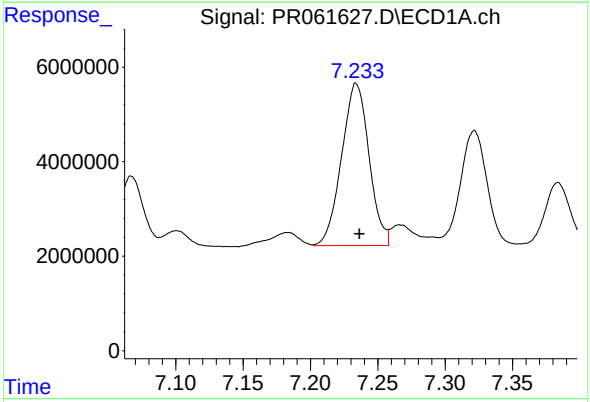
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 4289320
Conc: 41.65 ng/ml



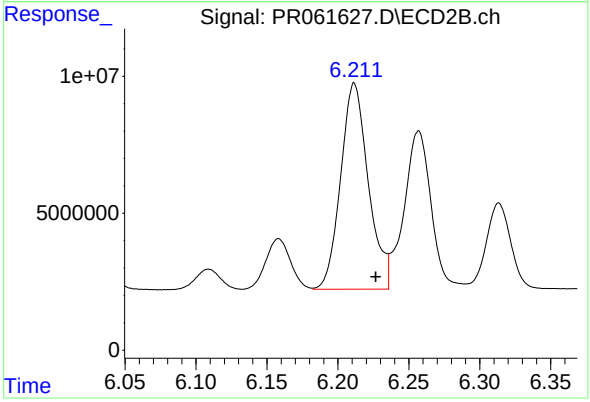
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 4296698
Conc: 25.56 ng/ml



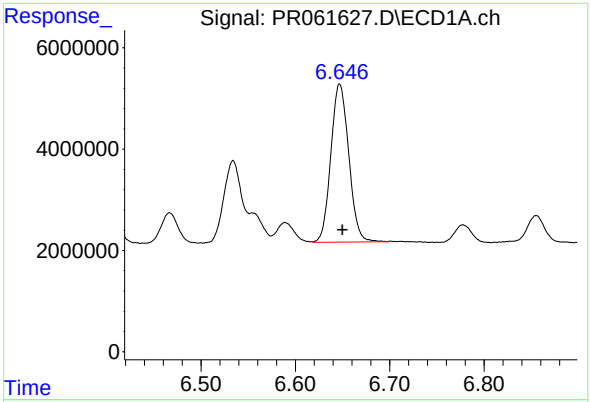
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 48732278
Conc: 455.33 ng/ml



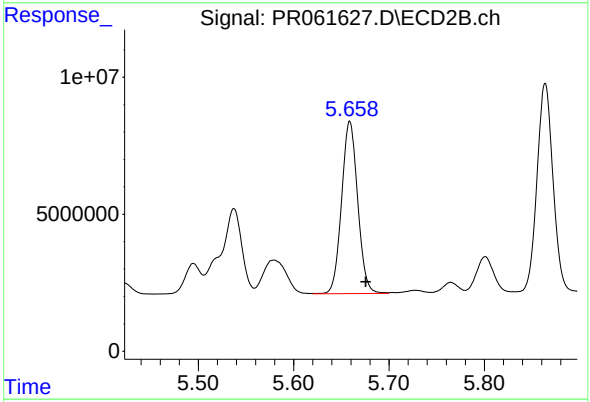
#30 AR-1254-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 102081457
Conc: 414.63 ng/ml



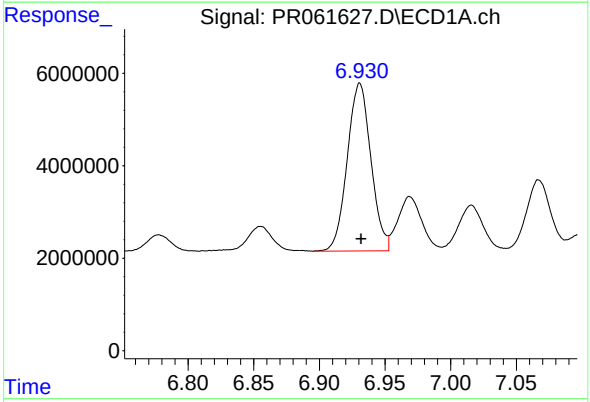
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 41144323
Conc: 398.42 ng/ml



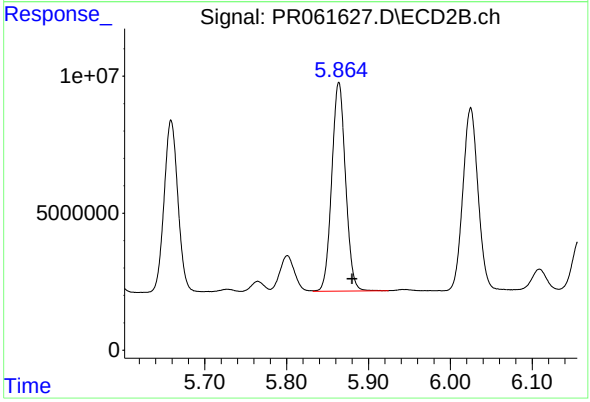
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: -0.017 min
Response: 74014793
Conc: 434.02 ng/ml



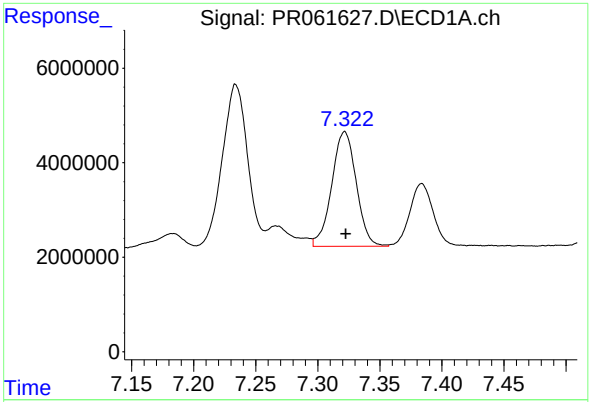
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 45558994
Conc: 387.07 ng/ml



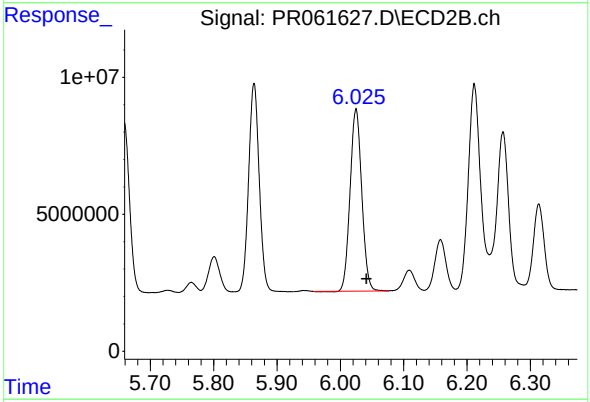
#32 AR-1260-2

R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 89224829
Conc: 426.46 ng/ml



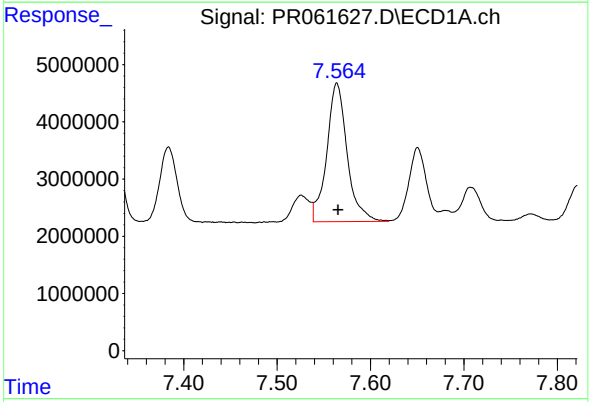
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 33341506
Conc: 401.86 ng/ml



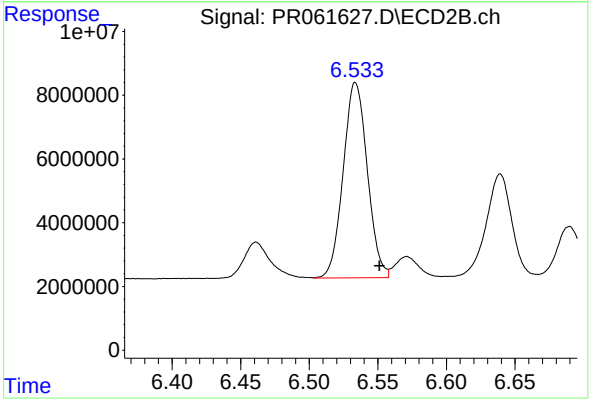
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.016 min
Response: 84958675
Conc: 409.12 ng/ml



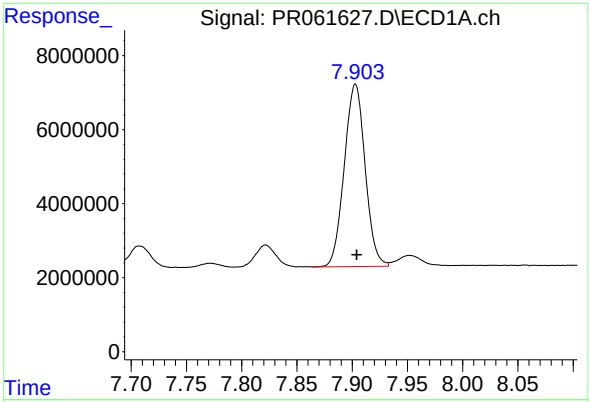
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 36766944
Conc: 395.74 ng/ml



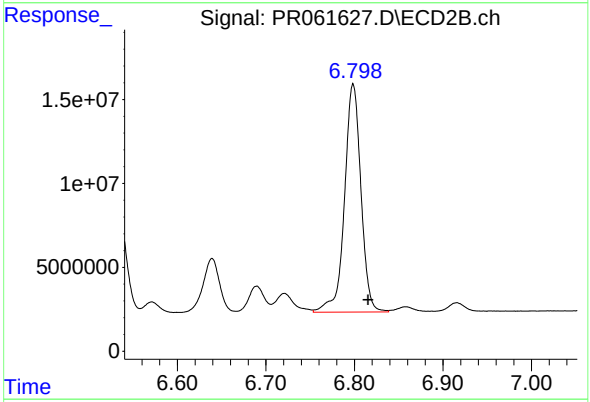
#34 AR-1260-4

R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 75051149
Conc: 443.99 ng/ml



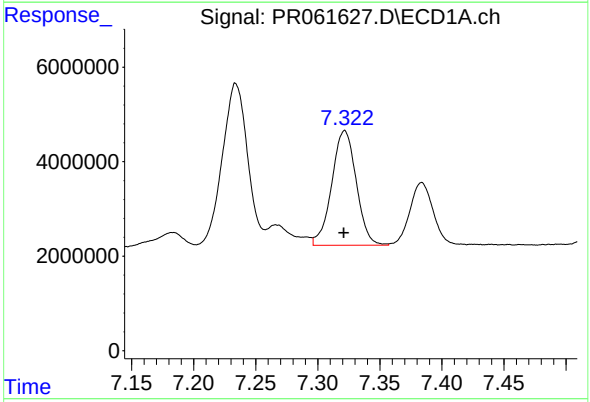
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 64811155
Conc: 366.41 ng/ml



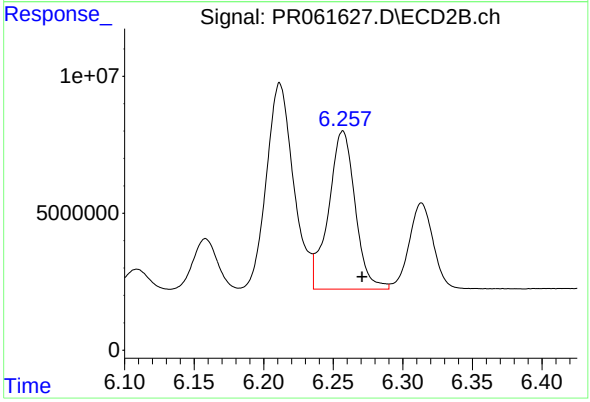
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.017 min
Response: 175190946
Conc: 432.11 ng/ml



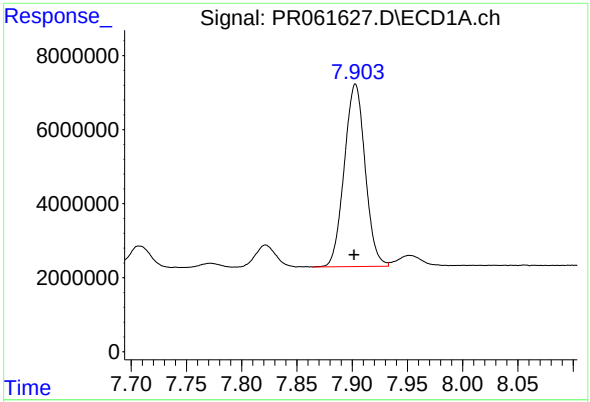
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 33341506
Conc: 239.67 ng/ml



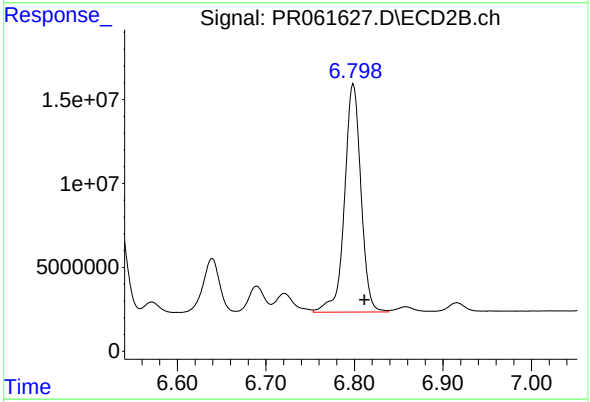
#36 AR-1262-1

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 76987275
Conc: 291.11 ng/ml



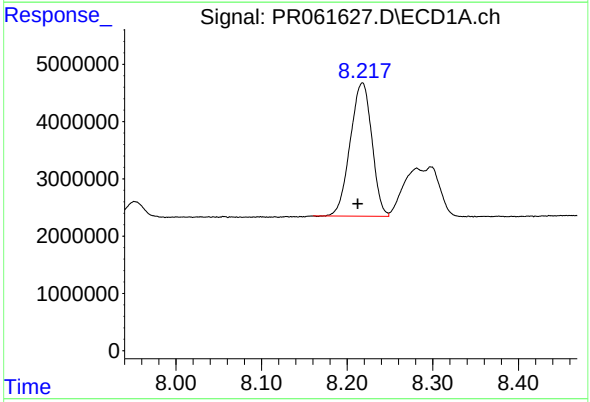
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 64811155
Conc: 286.97 ng/ml



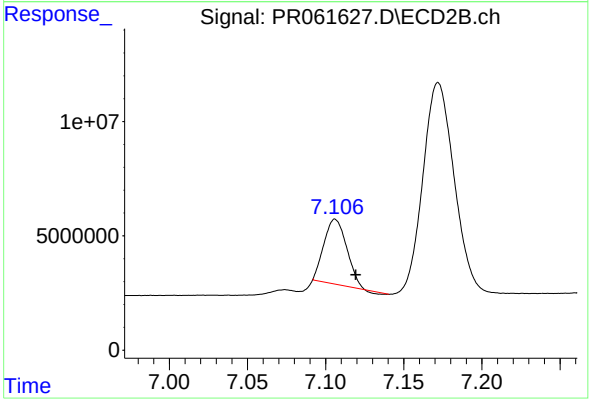
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 175190946
Conc: 354.02 ng/ml



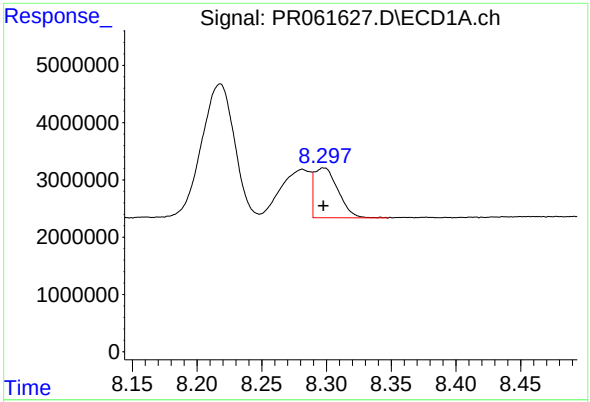
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 40938635
Conc: 266.13 ng/ml



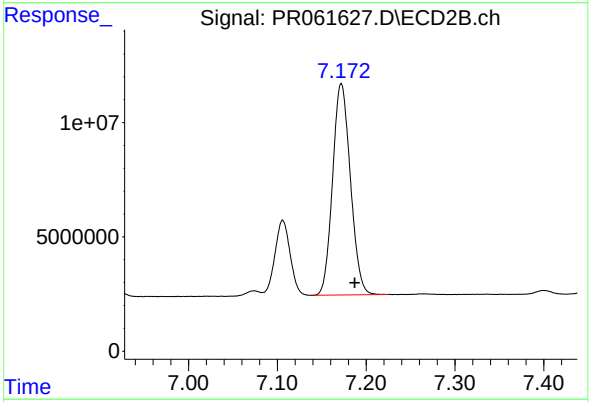
#38 AR-1262-3

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 28541137
Conc: 164.14 ng/ml



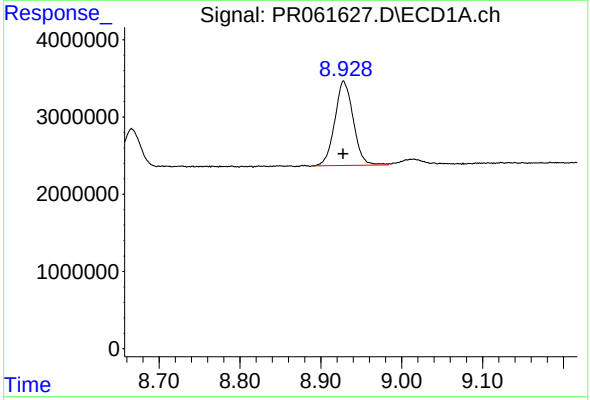
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 11069011
Conc: 100.26 ng/ml



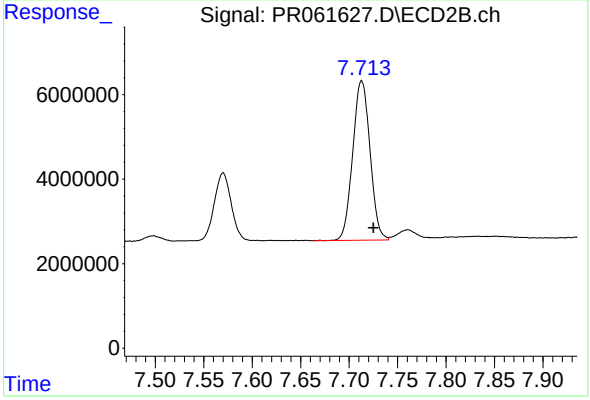
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 128617806
Conc: 357.05 ng/ml



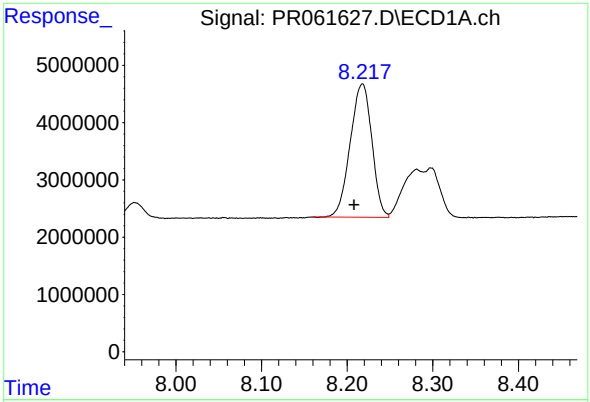
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 17351020
Conc: 235.66 ng/ml



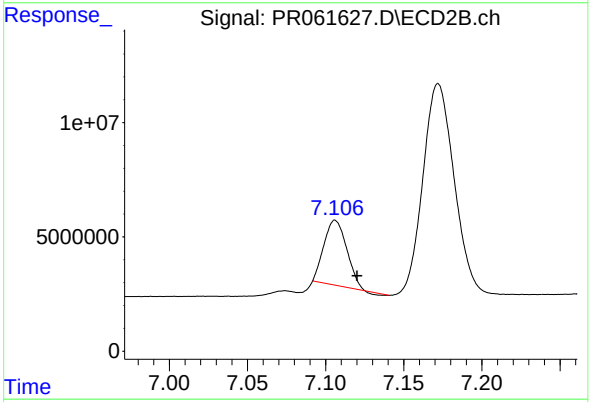
#40 AR-1262-5

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 46947908
Conc: 269.47 ng/ml



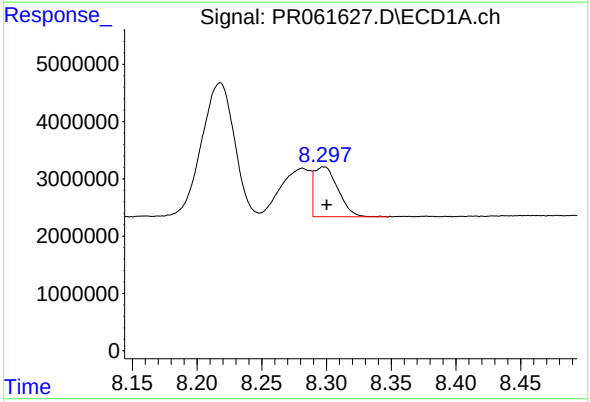
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 40938635
Conc: 202.91 ng/ml



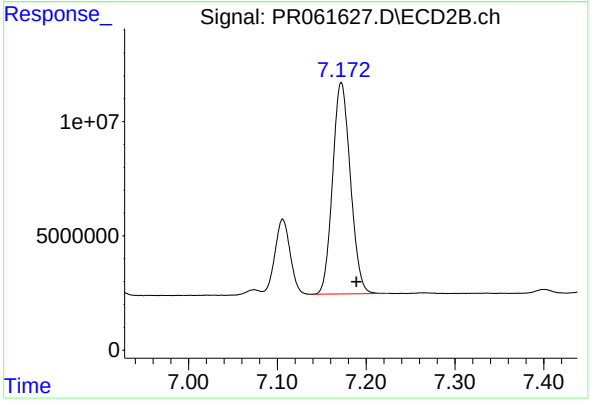
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 28541137
Conc: 68.76 ng/ml



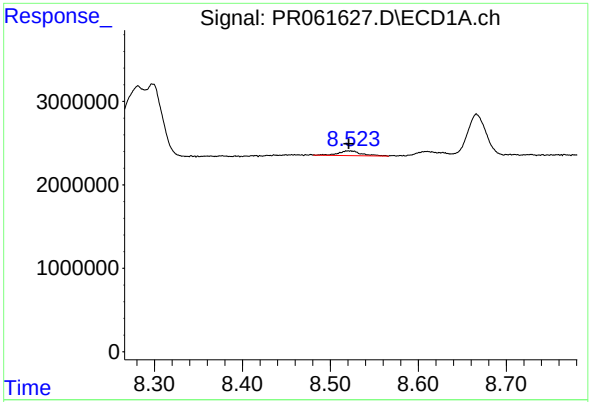
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 11069011
Conc: 64.03 ng/ml



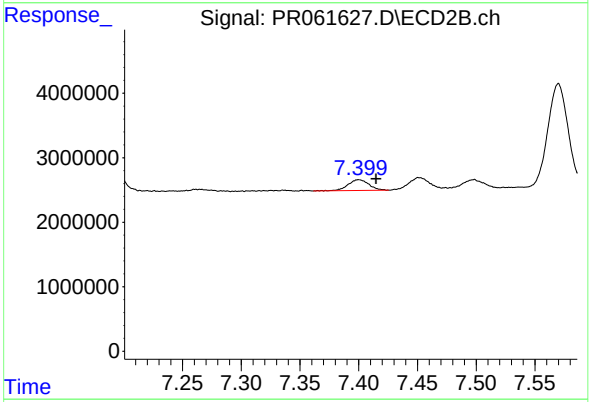
#42 AR-1268-2

R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 128617806
Conc: 336.10 ng/ml



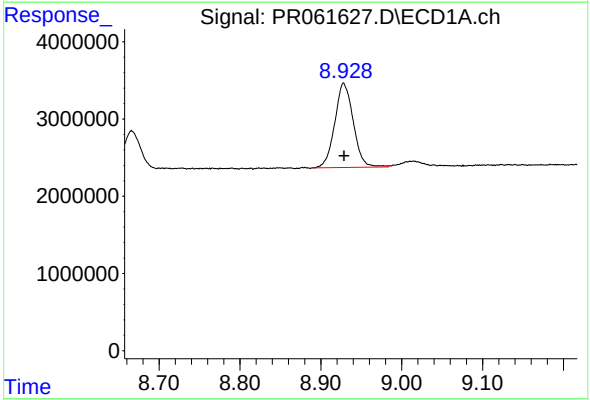
#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 1038489
Conc: 6.84 ng/ml



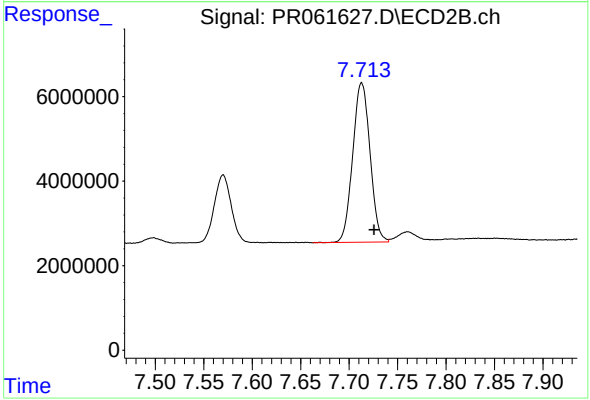
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: -0.015 min
Response: 2056777
Conc: 6.15 ng/ml



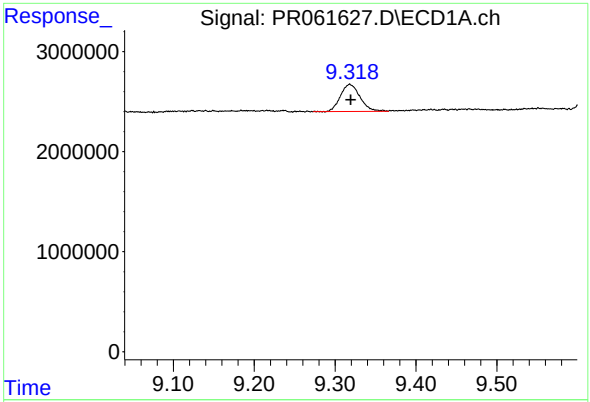
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 17351020
Conc: 280.51 ng/ml



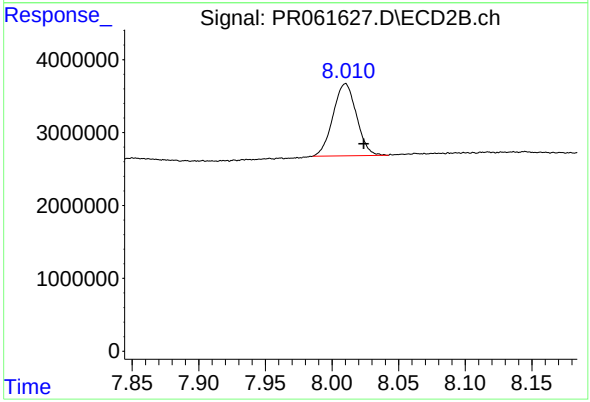
#44 AR-1268-4

R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 46947908
Conc: 321.12 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 4552709
Conc: 9.78 ng/ml



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 12141894
Conc: 11.28 ng/ml