Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 06:21
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 06:55:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.902	60614709	81852381	17.993	18.050	
2)	SA Decachlor...	9.656	8.130	104.1E6	157.6E6	44.183	43.599	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.011	25287477	34246309	269.161	249.485	
4)	L1 AR-1016-2	4.945	4.028	29640367	34999171	219.725	171.271	
5)	L1 AR-1016-3	5.010	4.207	15438803	22689545	176.971	215.924	
6)	L1 AR-1016-4	5.112	4.257	17006832	46995746	245.267	547.281	#
7)	L1 AR-1016-5	5.431	4.473	39024609	57516103	578.308	514.078	
8)	L2 AR-1221-1	3.898	3.124	8624952	322210	213.819	6.605	#
9)	L2 AR-1221-2	4.003	3.226	1653567	4537557	58.123	131.471	#
10)	L2 AR-1221-3	4.080	3.287	2434820	3200996	27.558	27.612	
11)	L3 AR-1232-1	4.080	3.287	2434820	3200996	32.491	33.198	
12)	L3 AR-1232-2	4.635	4.028	11030734	34999171	328.041	392.782	
13)	L3 AR-1232-3	4.945	4.207	29640367	22689545	480.753	507.126	
14)	L3 AR-1232-4	5.112	4.298	17006832	47680555	551.413	1152.956	#
15)	L3 AR-1232-5	5.218	4.473	33623121	57516103	1444.091	1237.746	
16)	L4 AR-1242-1	4.923	4.011	25287477	34246309	321.818	300.050	
17)	L4 AR-1242-2	4.945	4.028	29640367	34999171	264.336	209.184	
18)	L4 AR-1242-3	5.010	4.207	15438803	22689545	212.531	262.294	
19)	L4 AR-1242-4	5.112	4.298	17006832	47680555	295.478	556.305	#
20)	L4 AR-1242-5	5.908	4.841	42593992	87182707	788.222	844.258	
21)	L5 AR-1248-1	4.923	4.011	25287477	34246309	417.295	393.457	
22)	L5 AR-1248-2	5.218	4.257	33623121	46995746	414.099	364.059	
23)	L5 AR-1248-3	5.431	4.298	39024609	47680555	415.457	366.756	
24)	L5 AR-1248-4	5.868	4.473	41703817	57516103	433.914	364.492	
25)	L5 AR-1248-5	5.908	4.883	42593992	61253714	459.037	429.872	
26)	L6 AR-1254-1	5.837	4.841	34606321	87182707	345.249	374.889	
27)	L6 AR-1254-2	6.077	4.999	44173970	21653420	290.935	107.848	#
28)	L6 AR-1254-3	6.472	5.418	25285236	47381815	162.719	147.868	
29)	L6 AR-1254-4	6.786	5.664	14920876	29214548	135.427	162.872	
30)	L6 AR-1254-5	7.243	6.108	4272507	14043615	34.826	50.786	#
31)	L7 AR-1260-1	6.654	5.567	2866090	24732951	23.298	108.148	#
32)	L7 AR-1260-2	6.926	5.763	8434145	5445546	60.034	20.244	#
33)	L7 AR-1260-3	7.307	5.920	403585	5624945	3.726	22.206	#
34)	L7 AR-1260-4	7.554	6.425	2551836	1025424	20.687	4.875	#
35)	L7 AR-1260-5	7.912	6.690	1151617	1492886	5.005	3.141	#
36)	L8 AR-1262-1	7.307	6.176	403585	1241611	2.628	4.063	#
37)	L8 AR-1262-2	7.912	6.425	1151617	1025424	4.439	3.772	
38)	L8 AR-1262-3	8.237	7.014	560814	536147	2.986	2.614	
39)	L8 AR-1262-4	8.303	7.058	1633168	2433651	11.258	6.350	#
40)	L8 AR-1262-5	8.953	7.597	733493	335375	6.971	1.982	#
41)	L9 AR-1268-1	8.237	7.014	560814	536147	1.268	0.610	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 06:21
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 06:55:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

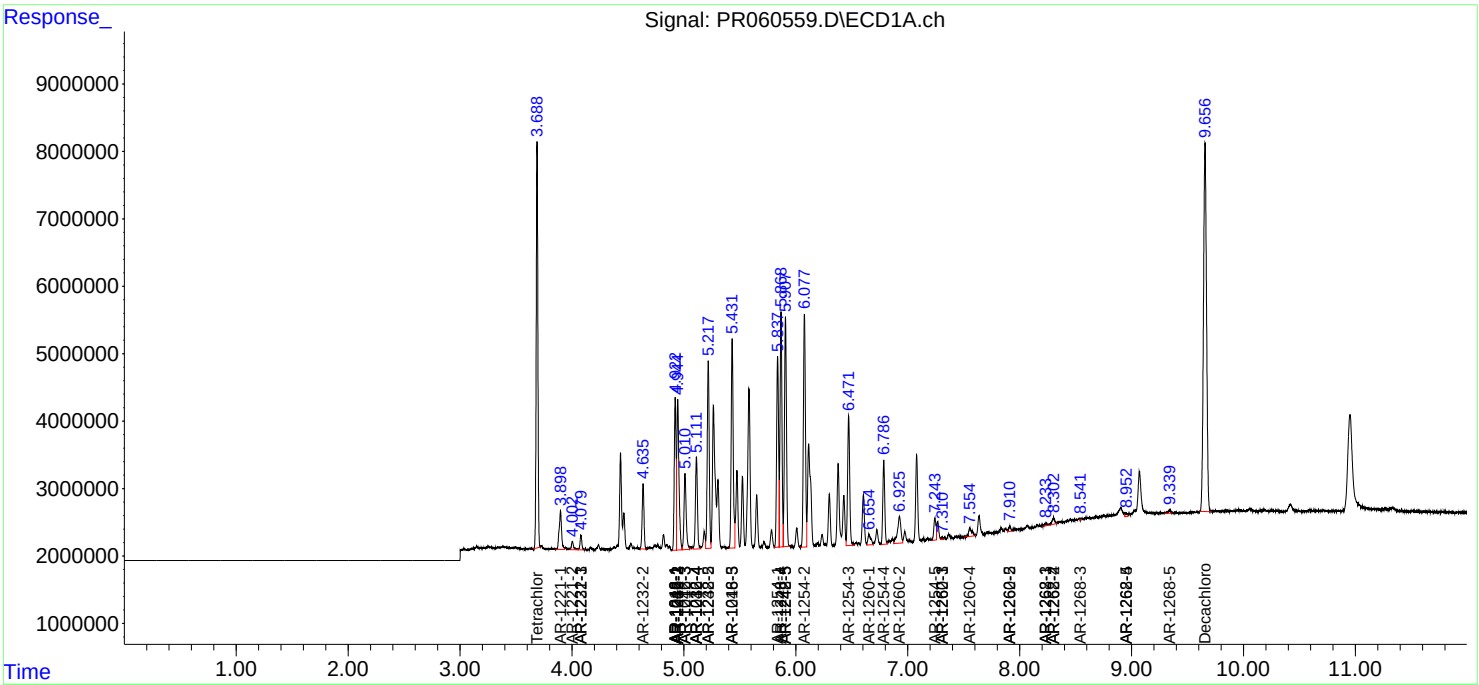
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.303	7.058	1633168	2433651	4.084	3.085	
43)	L9 AR-1268-3	8.541	7.283	161872	705339	0.449	1.015	#
44)	L9 AR-1268-4	8.953	7.597	733493	335375	4.651	1.265	#
45)	L9 AR-1268-5	9.339	7.889	880350	3457719	0.764	1.649	#

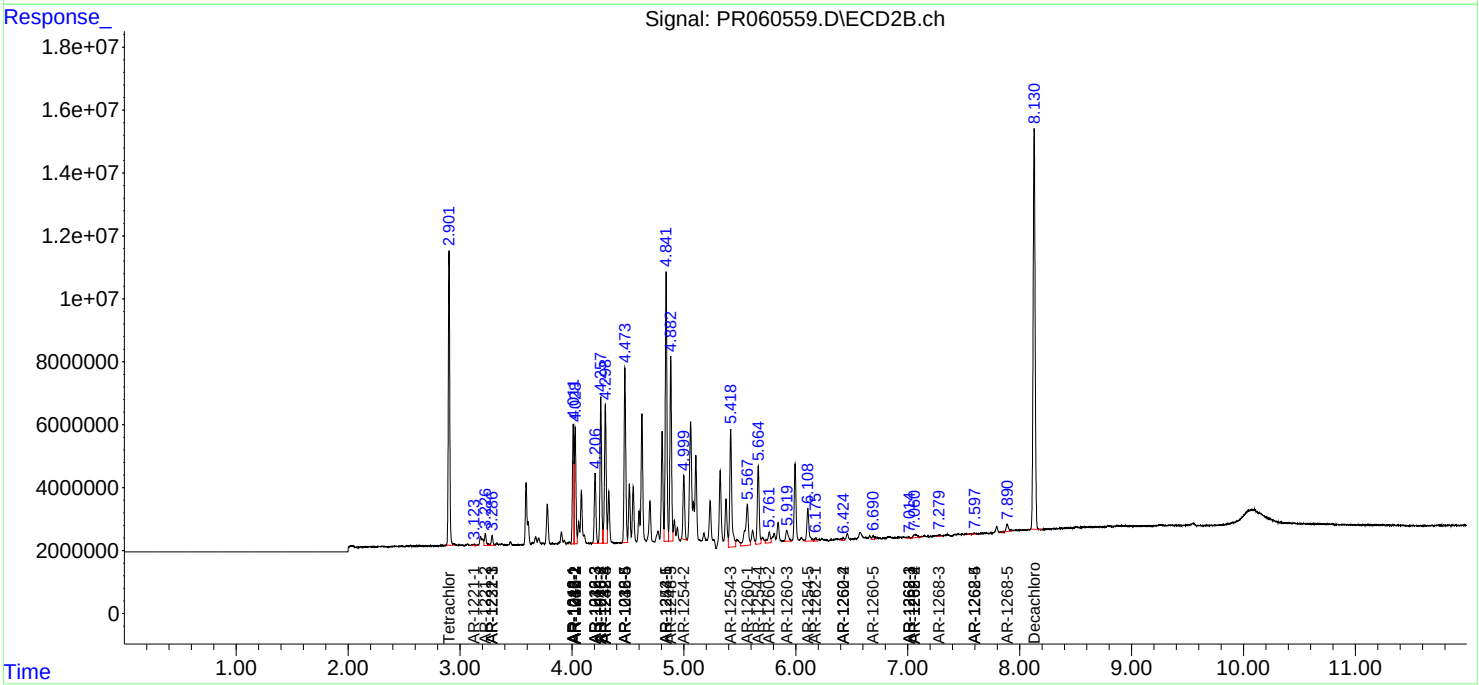
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

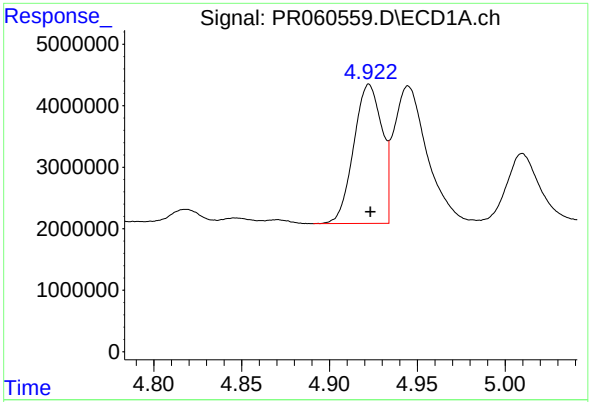
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 06:21
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 06:55:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

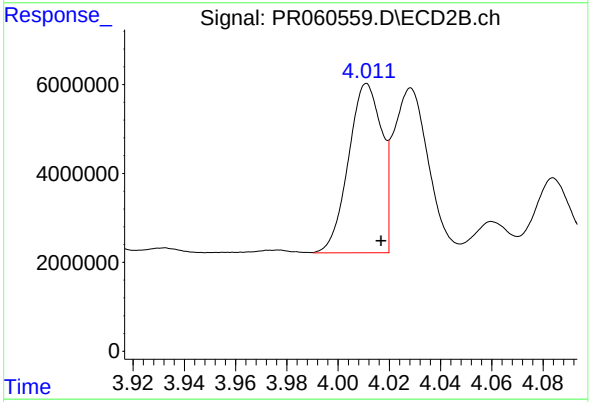






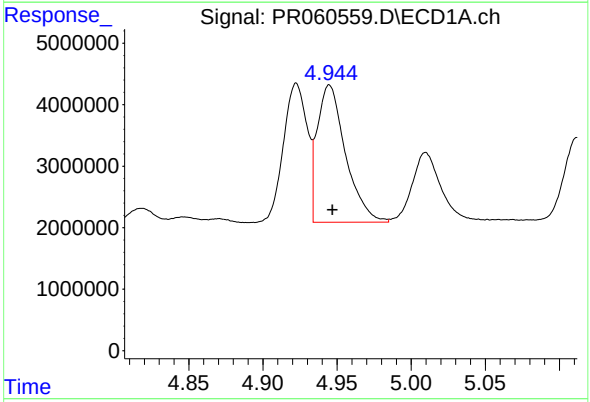
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25287477
Conc: 269.16 ng/ml



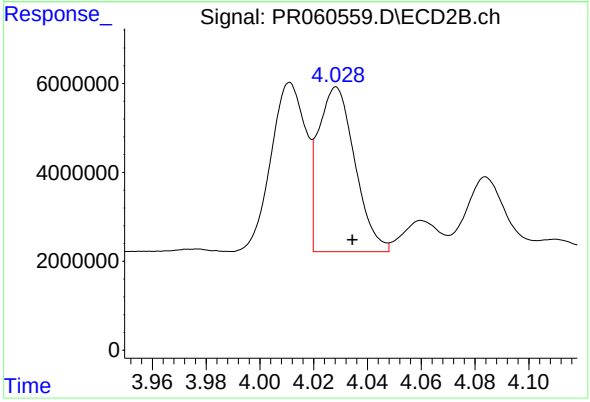
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 34246309
Conc: 249.48 ng/ml



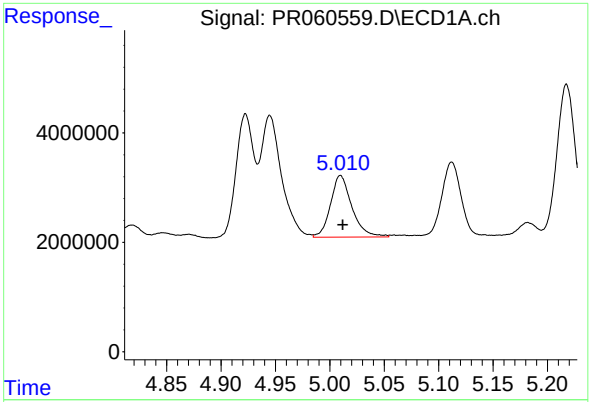
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29640367
Conc: 219.73 ng/ml



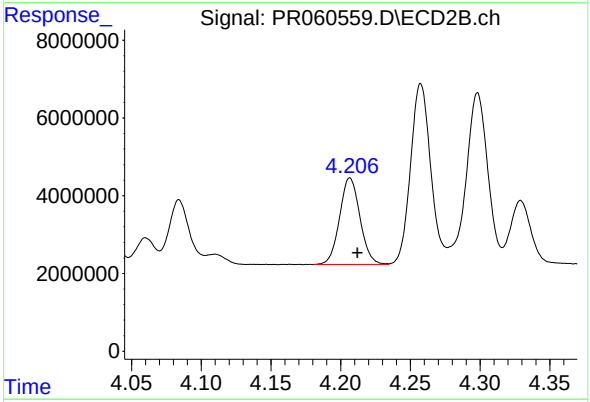
#4 AR-1016-2

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 34999171
Conc: 171.27 ng/ml



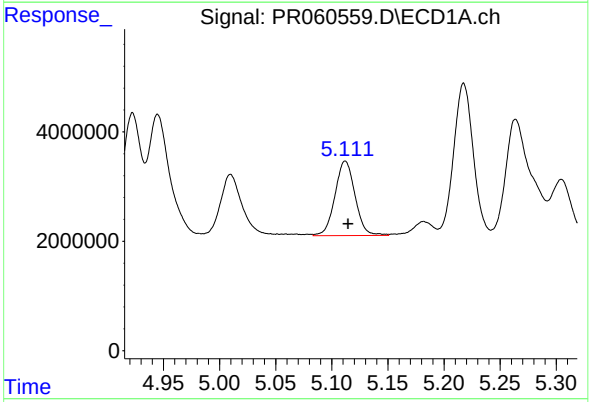
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15438803
Conc: 176.97 ng/ml



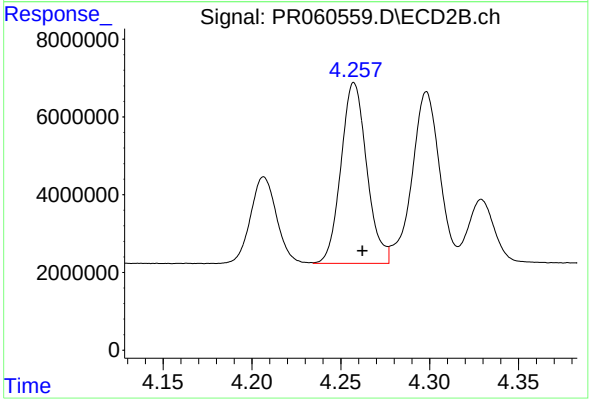
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 22689545
Conc: 215.92 ng/ml



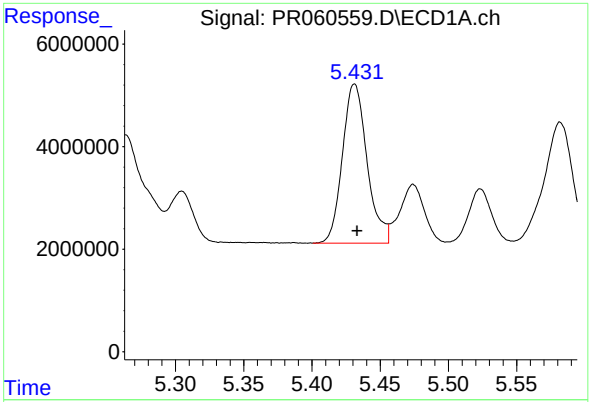
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 17006832
Conc: 245.27 ng/ml



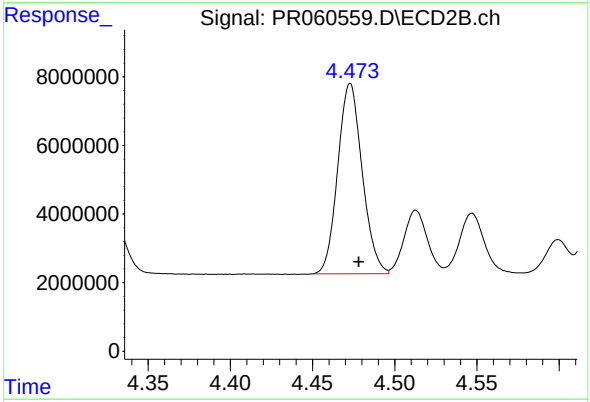
#6 AR-1016-4

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 46995746
Conc: 547.28 ng/ml



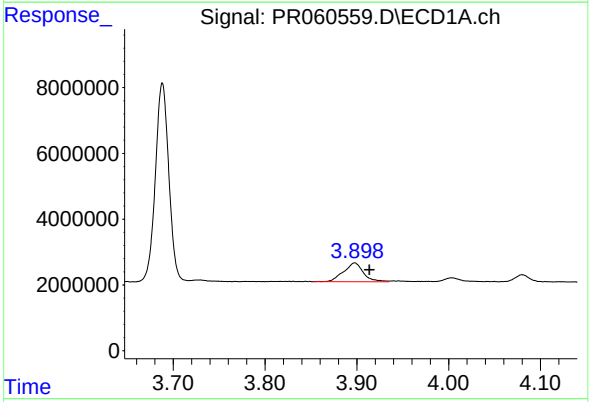
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 39024609
Conc: 578.31 ng/ml



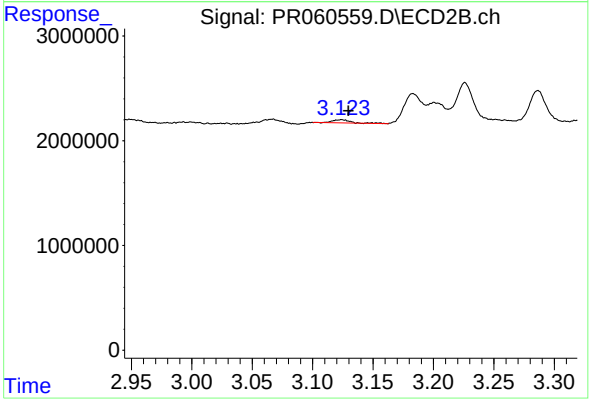
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 57516103
Conc: 514.08 ng/ml



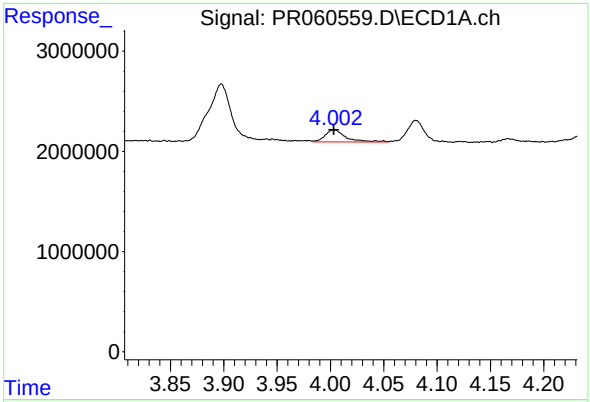
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 8624952
Conc: 213.82 ng/ml



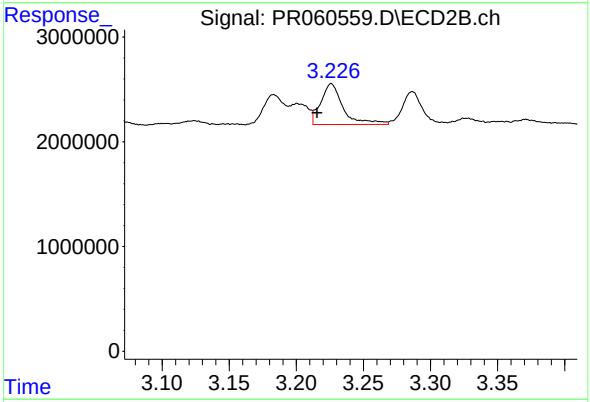
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 322210
Conc: 6.61 ng/ml



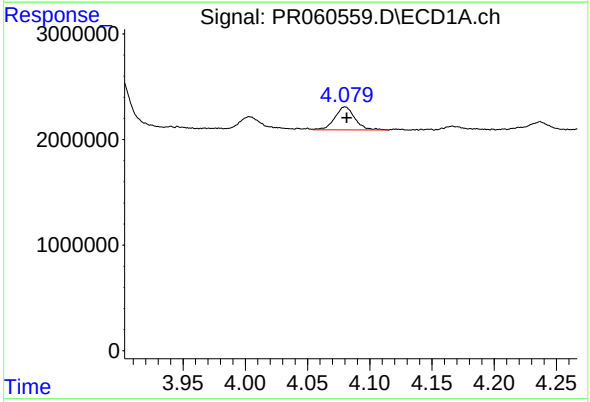
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1653567
Conc: 58.12 ng/ml



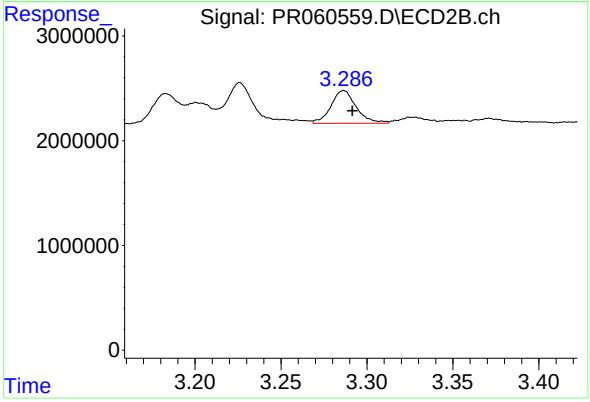
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.011 min
Response: 4537557
Conc: 131.47 ng/ml



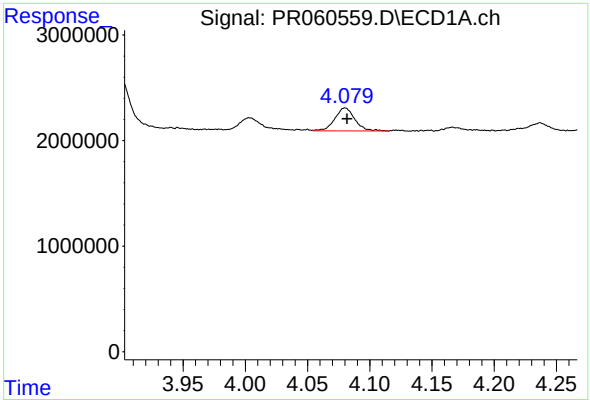
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2434820
Conc: 27.56 ng/ml



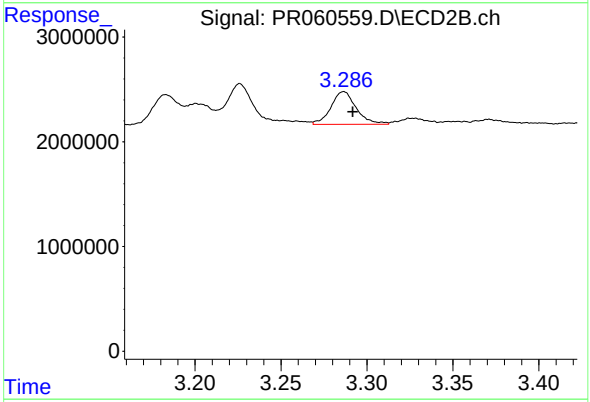
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 3200996
Conc: 27.61 ng/ml



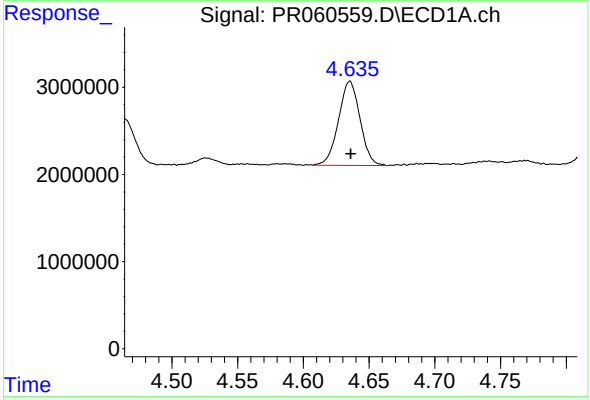
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2434820
Conc: 32.49 ng/ml



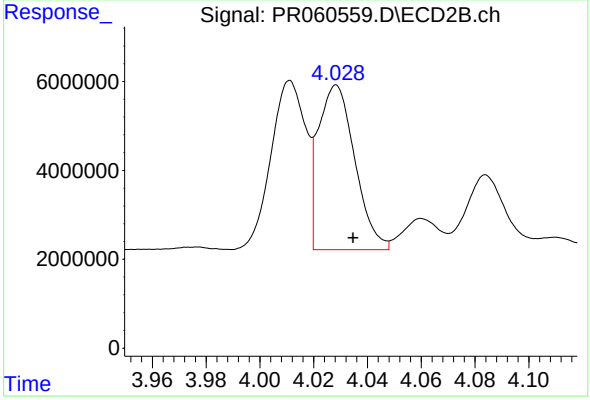
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 3200996
Conc: 33.20 ng/ml



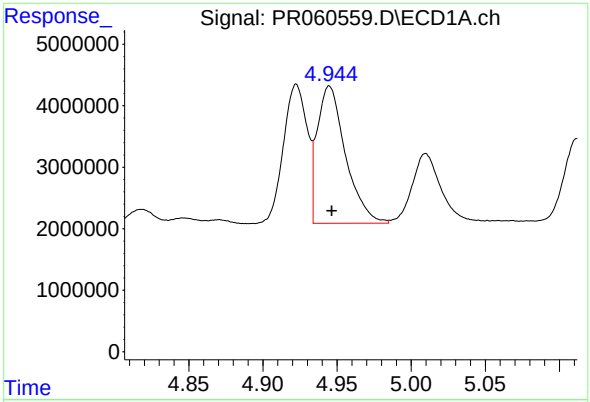
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11030734
Conc: 328.04 ng/ml



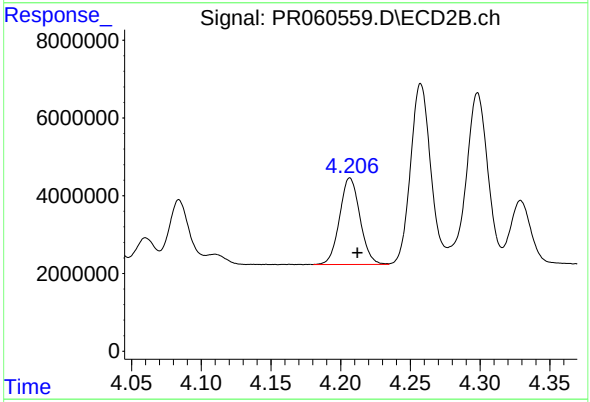
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 34999171
Conc: 392.78 ng/ml



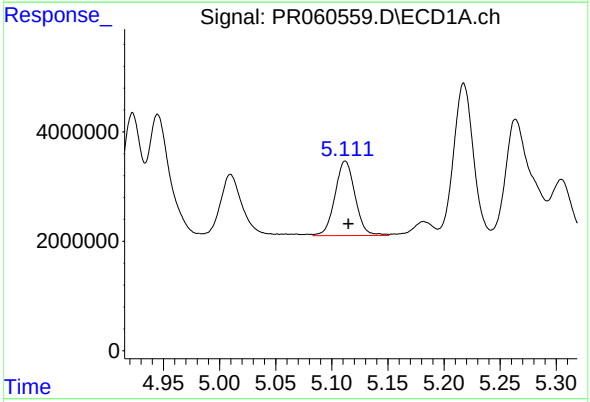
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29640367
Conc: 480.75 ng/ml



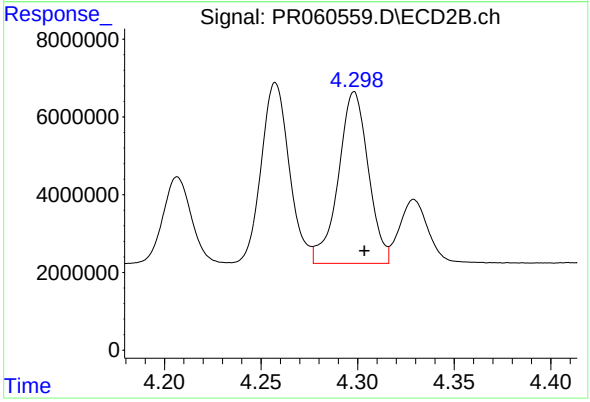
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 22689545
Conc: 507.13 ng/ml



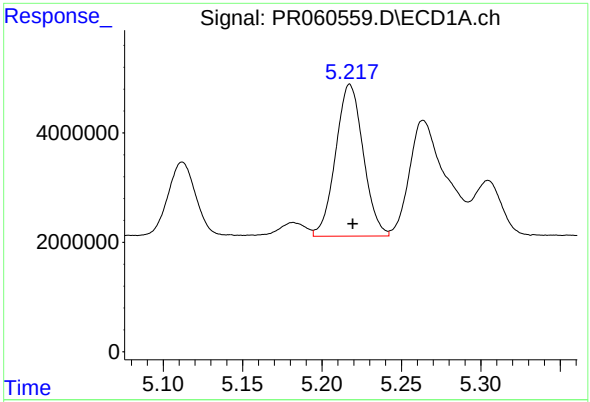
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 17006832
Conc: 551.41 ng/ml



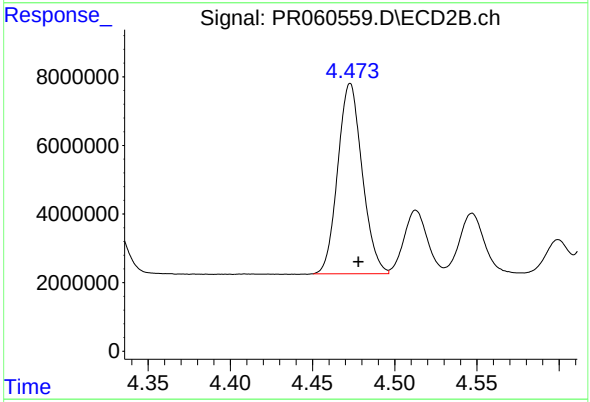
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 47680555
Conc: 1152.96 ng/ml



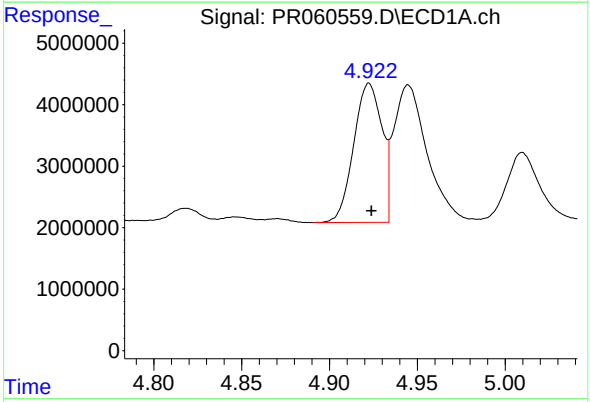
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 33623121
Conc: 1444.09 ng/ml



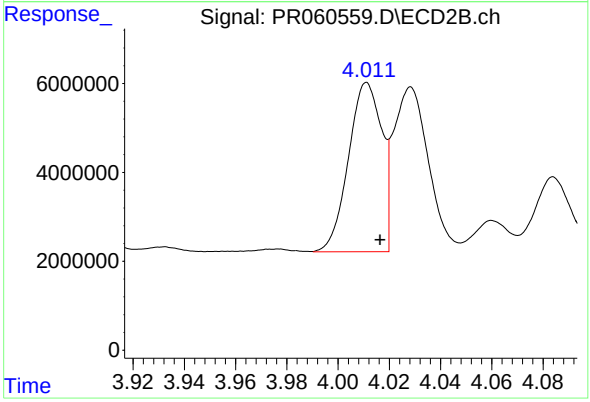
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 57516103
Conc: 1237.75 ng/ml



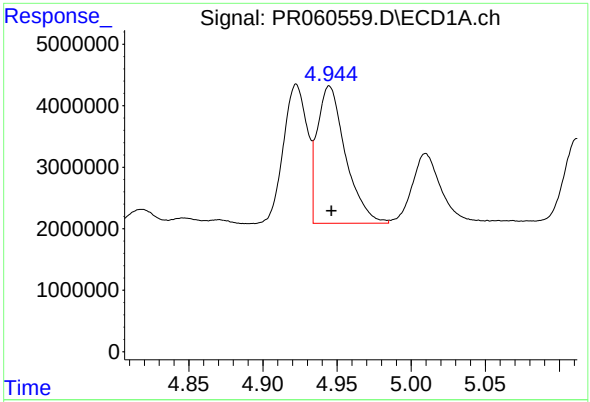
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 25287477
Conc: 321.82 ng/ml



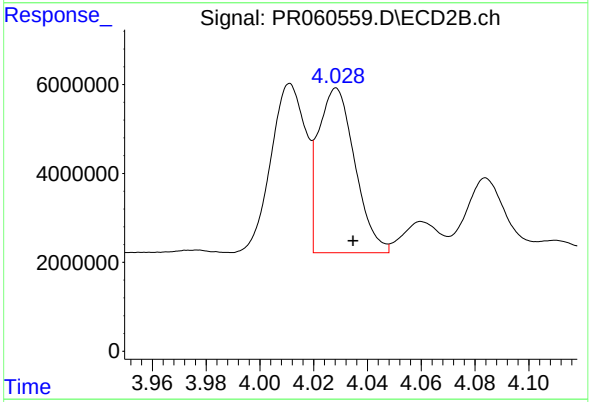
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 34246309
Conc: 300.05 ng/ml



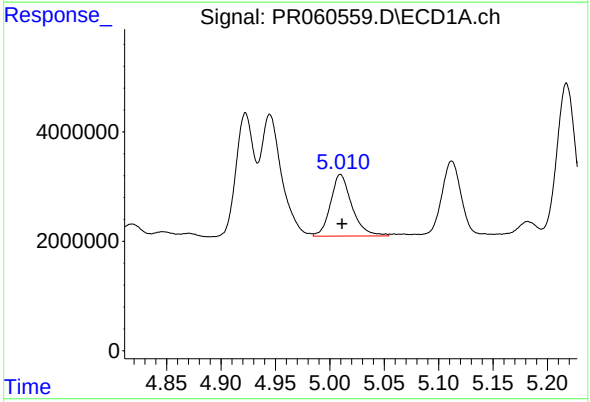
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29640367
Conc: 264.34 ng/ml



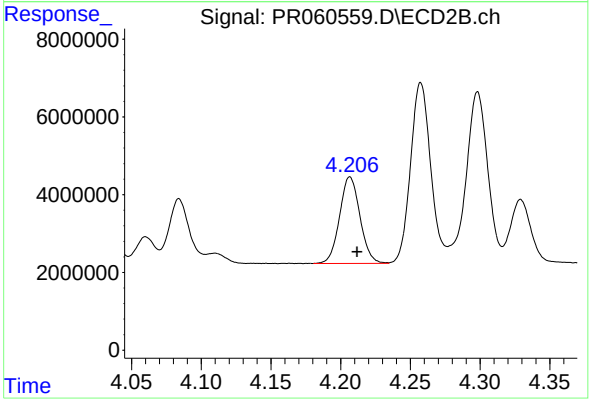
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 34999171
Conc: 209.18 ng/ml



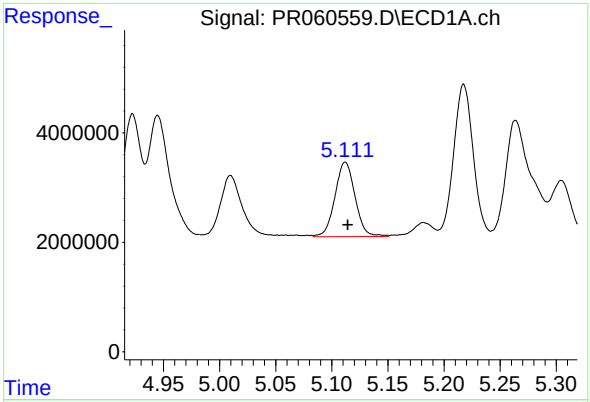
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15438803
Conc: 212.53 ng/ml



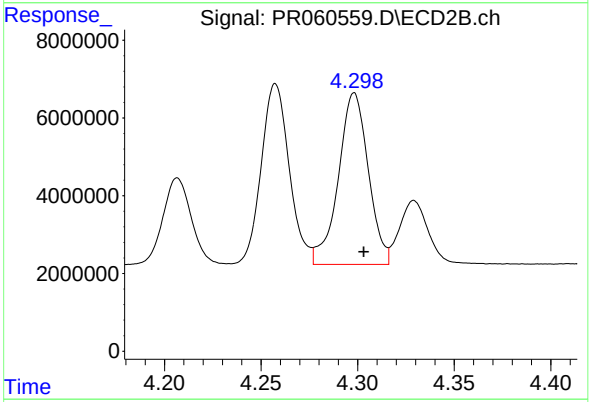
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 22689545
Conc: 262.29 ng/ml



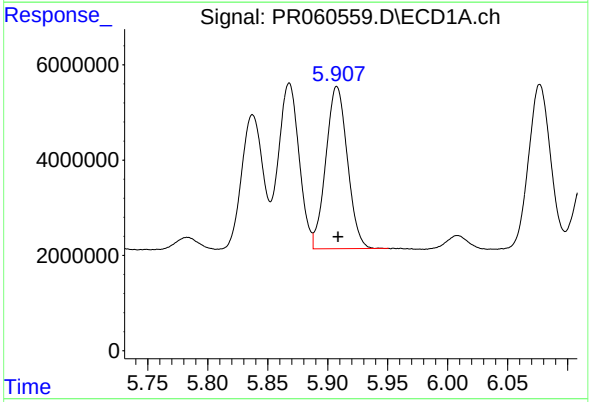
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 17006832
Conc: 295.48 ng/ml



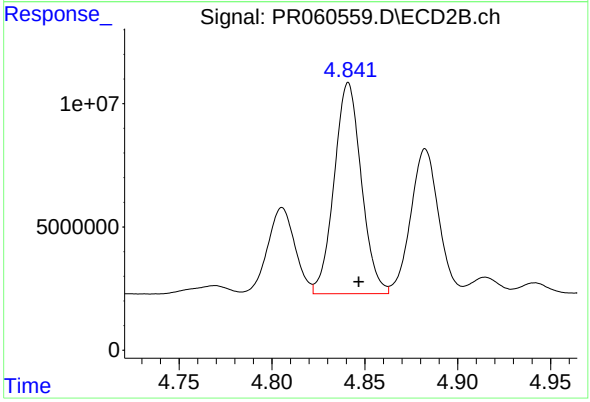
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 47680555
Conc: 556.30 ng/ml



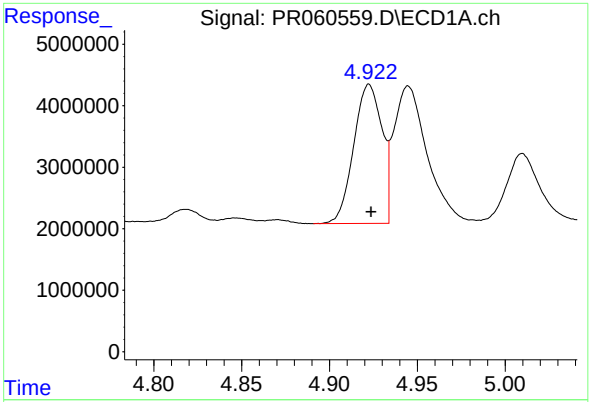
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 42593992
Conc: 788.22 ng/ml



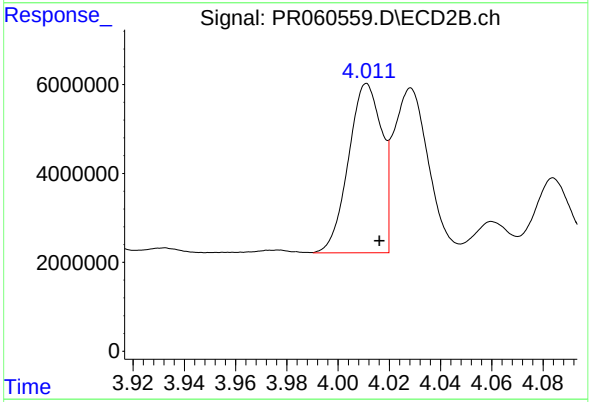
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 87182707
Conc: 844.26 ng/ml



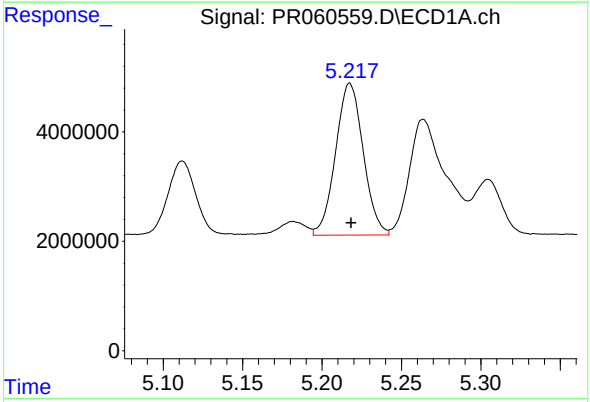
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 25287477
Conc: 417.29 ng/ml



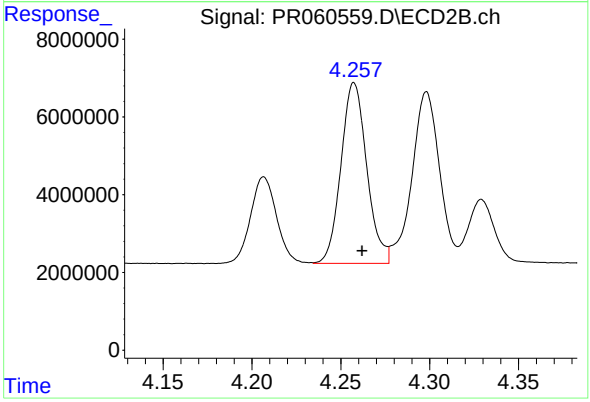
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 34246309
Conc: 393.46 ng/ml



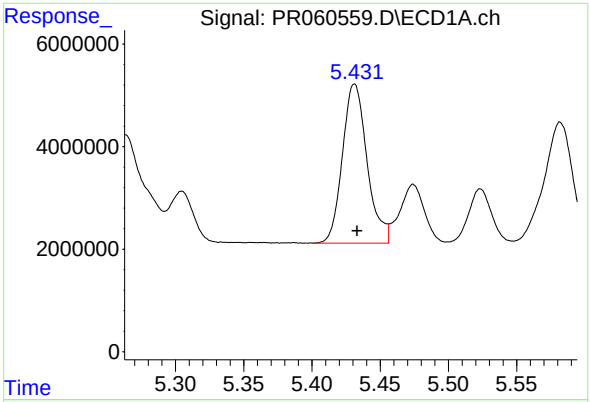
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 33623121
Conc: 414.10 ng/ml



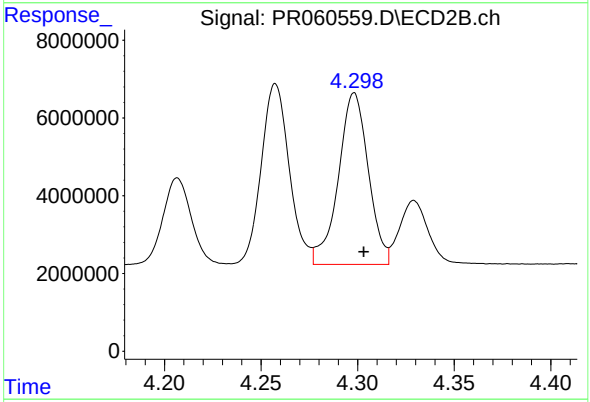
#22 AR-1248-2

R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 46995746
Conc: 364.06 ng/ml



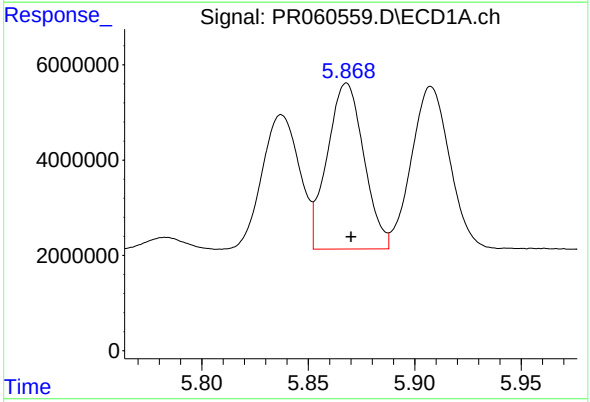
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 39024609
Conc: 415.46 ng/ml



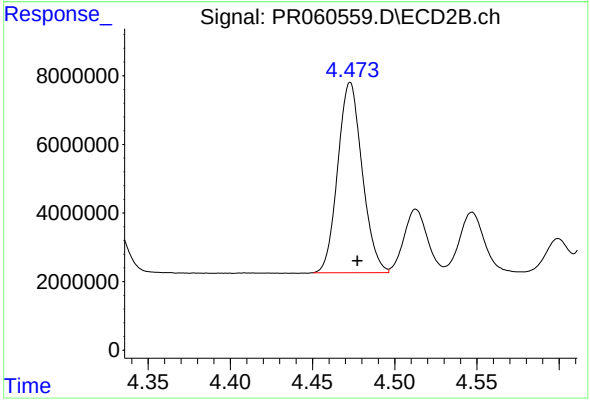
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 47680555
Conc: 366.76 ng/ml



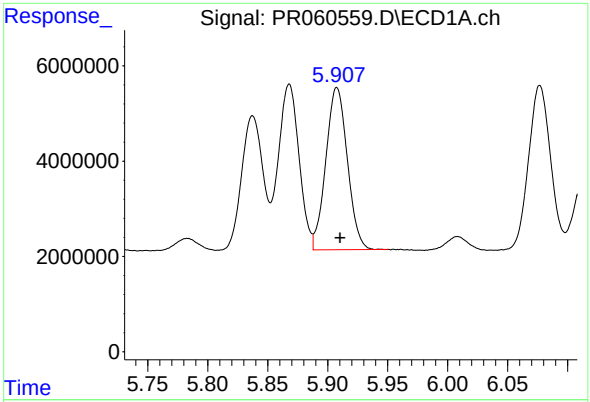
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 41703817
Conc: 433.91 ng/ml



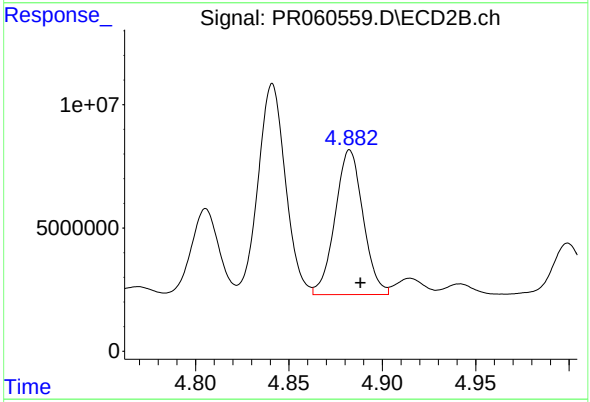
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 57516103
Conc: 364.49 ng/ml



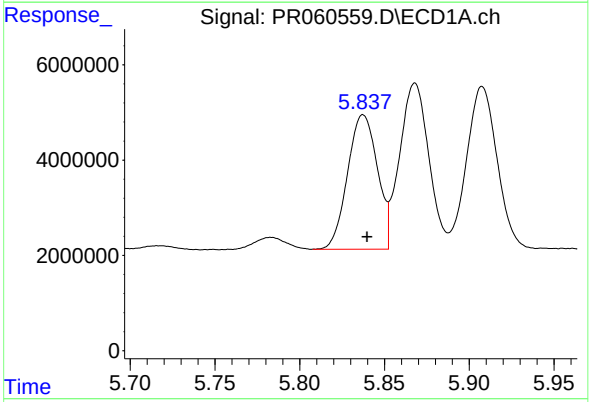
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 42593992
Conc: 459.04 ng/ml



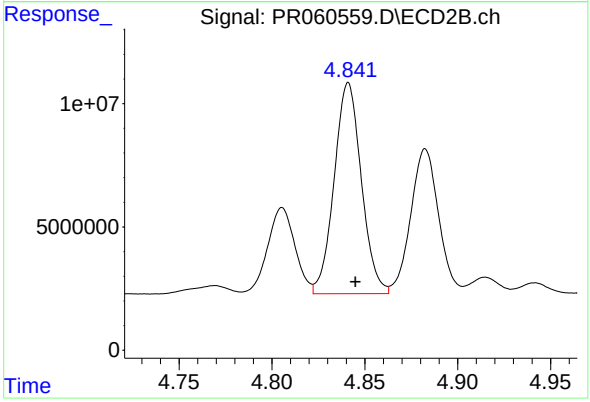
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 61253714
Conc: 429.87 ng/ml



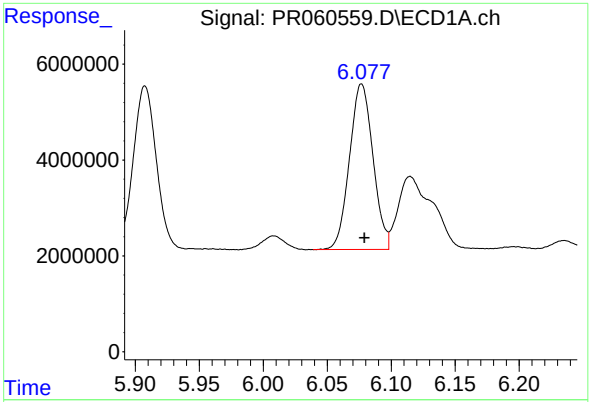
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 34606321
Conc: 345.25 ng/ml



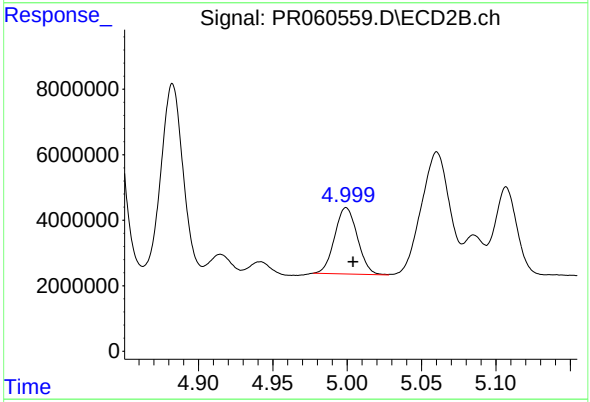
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 87182707
Conc: 374.89 ng/ml



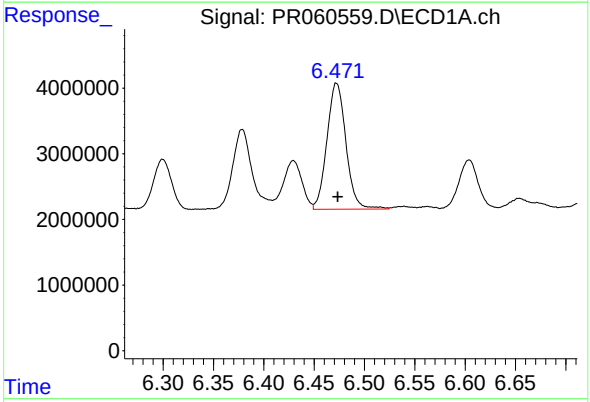
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 44173970
Conc: 290.94 ng/ml



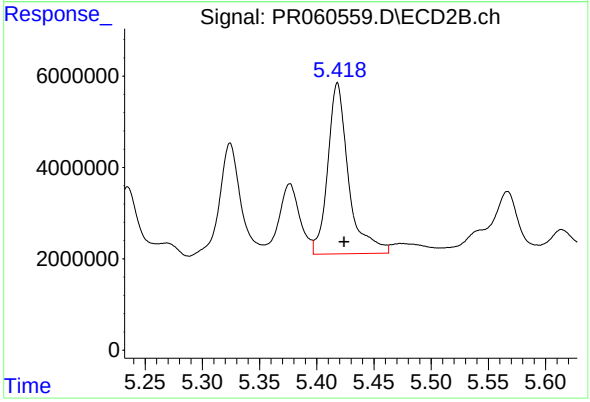
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 21653420
Conc: 107.85 ng/ml



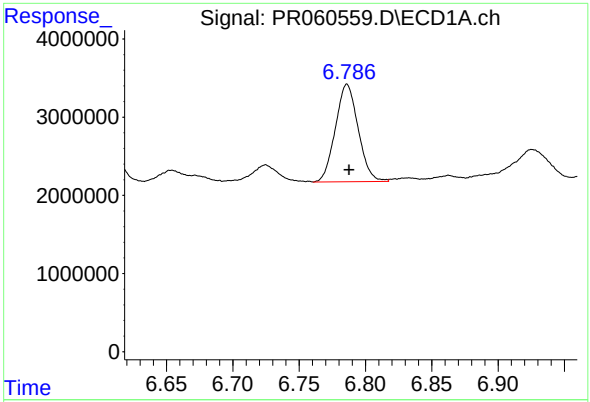
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 25285236
Conc: 162.72 ng/ml



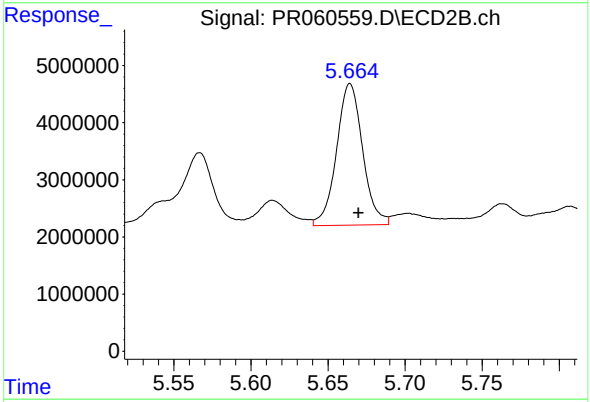
#28 AR-1254-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 47381815
Conc: 147.87 ng/ml



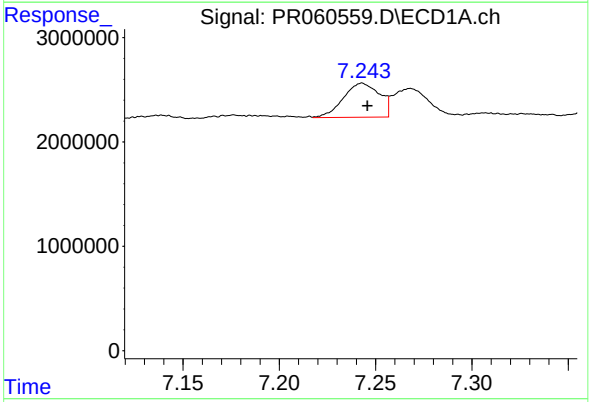
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 14920876
Conc: 135.43 ng/ml



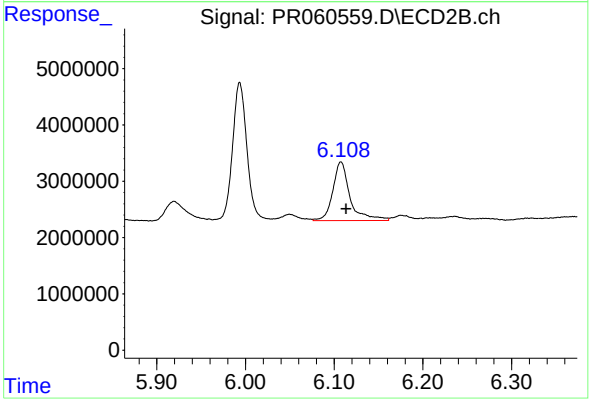
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 29214548
Conc: 162.87 ng/ml



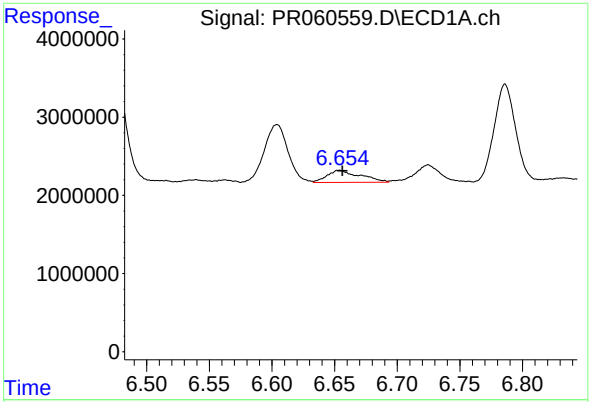
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 4272507
Conc: 34.83 ng/ml



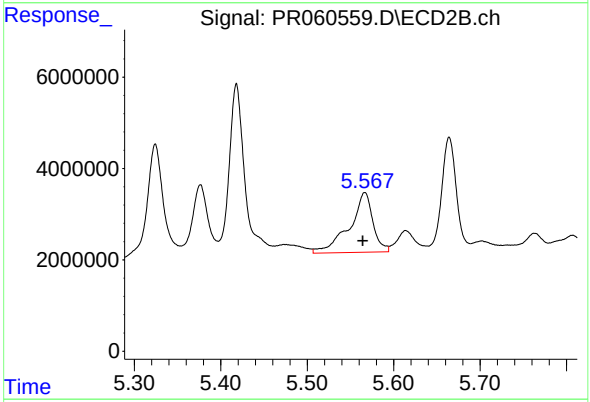
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 14043615
Conc: 50.79 ng/ml



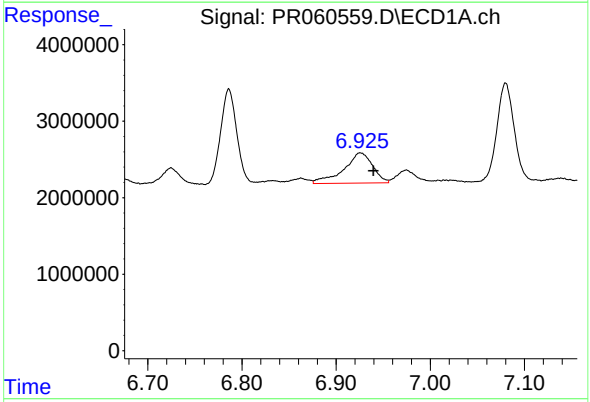
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2866090
Conc: 23.30 ng/ml



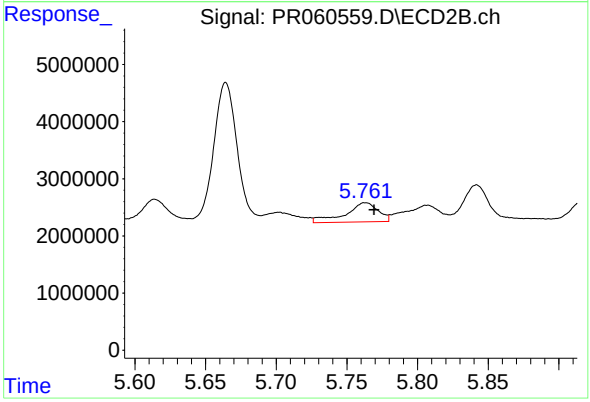
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 24732951
Conc: 108.15 ng/ml



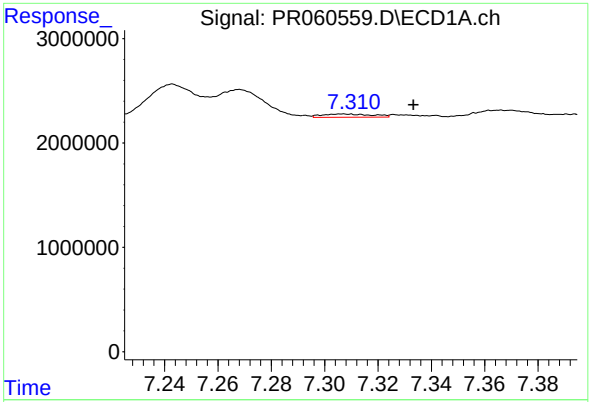
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 8434145
Conc: 60.03 ng/ml



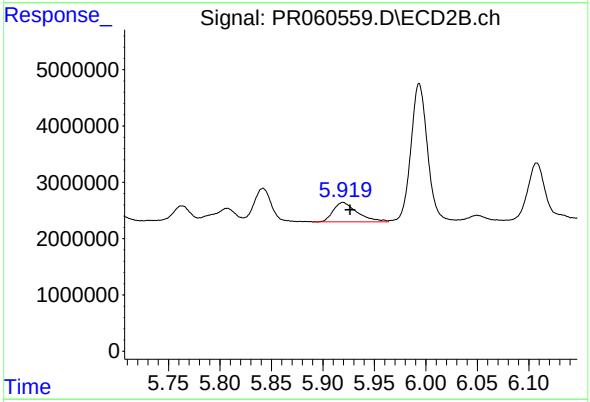
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 5445546
Conc: 20.24 ng/ml



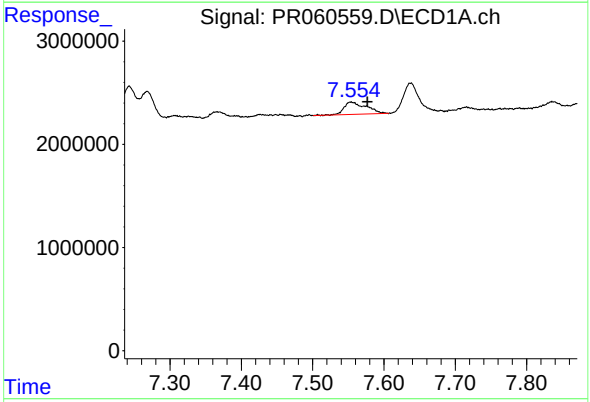
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 403585
Conc: 3.73 ng/ml



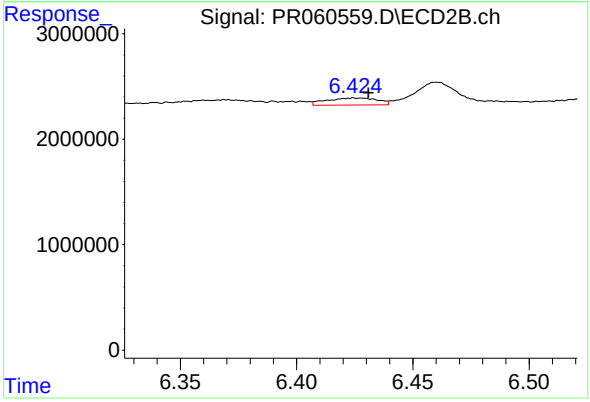
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 5624945
Conc: 22.21 ng/ml



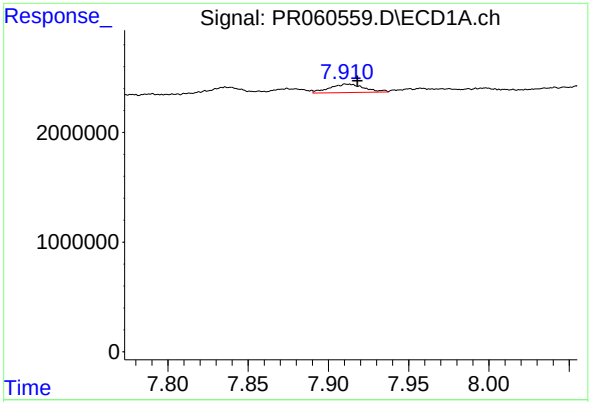
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 2551836
Conc: 20.69 ng/ml



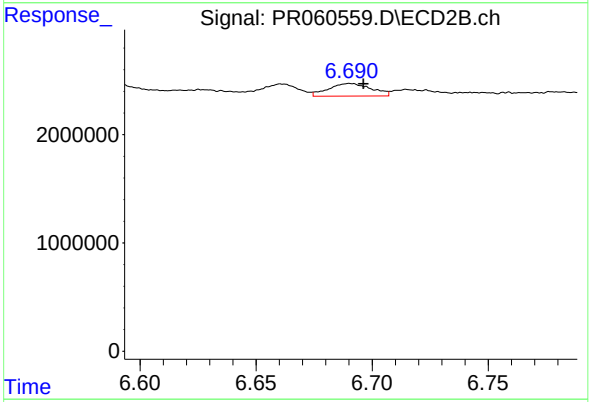
#34 AR-1260-4

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 1025424
Conc: 4.88 ng/ml



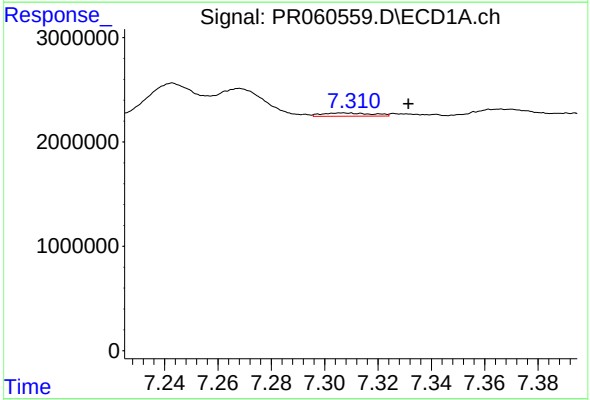
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 1151617
Conc: 5.00 ng/ml



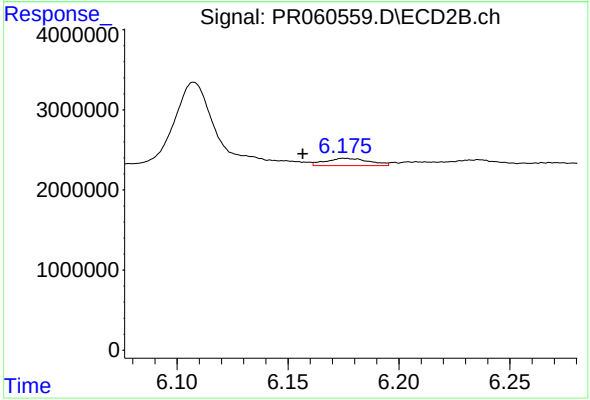
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 1492886
Conc: 3.14 ng/ml



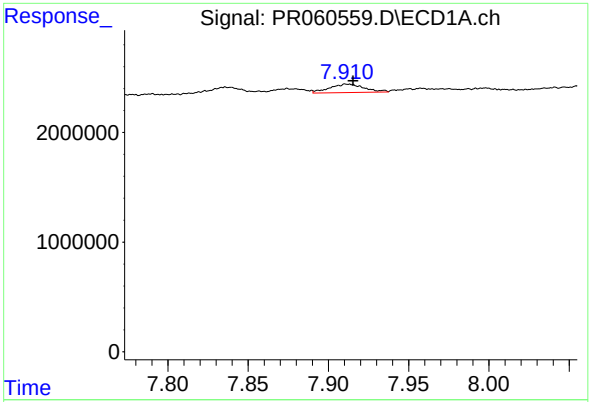
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 403585
Conc: 2.63 ng/ml



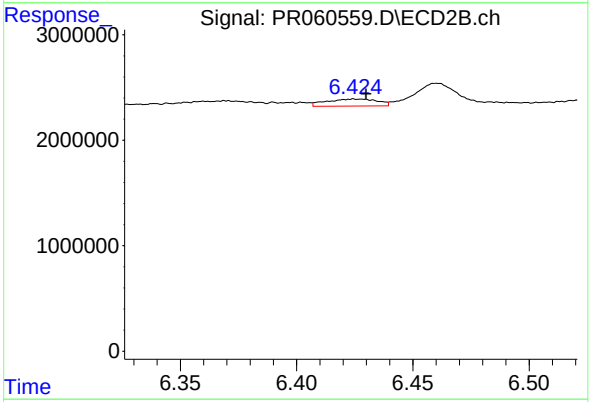
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 1241611
Conc: 4.06 ng/ml



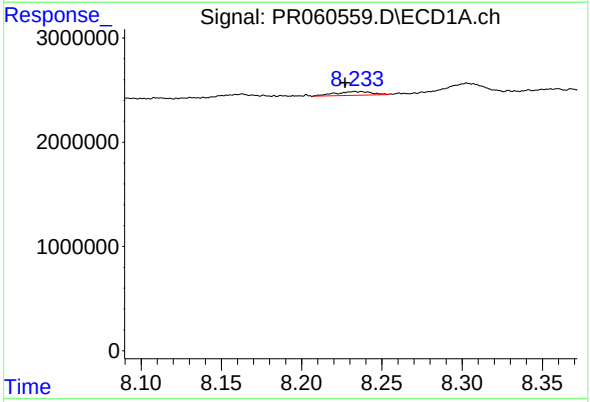
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1151617
Conc: 4.44 ng/ml



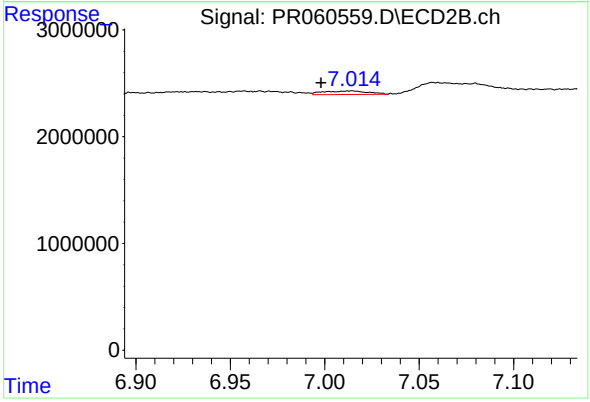
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 1025424
Conc: 3.77 ng/ml



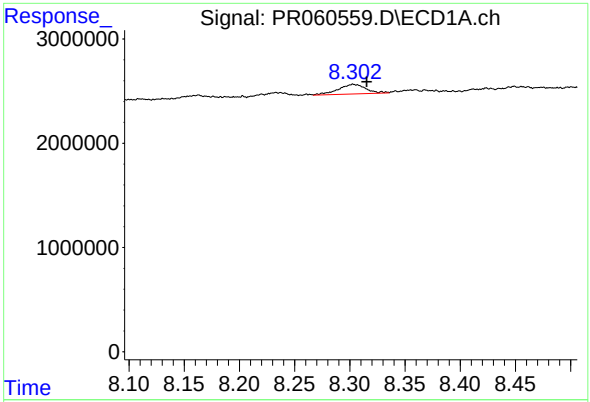
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 560814
Conc: 2.99 ng/ml



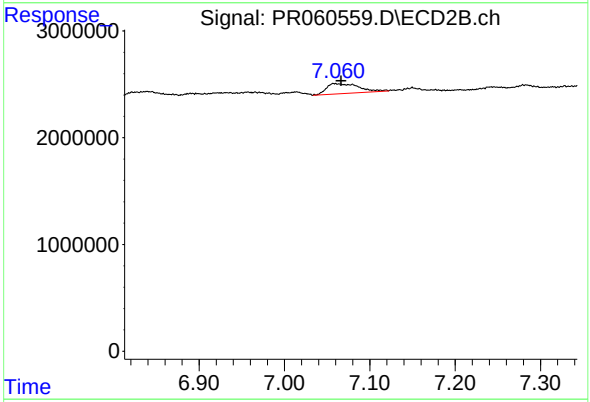
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 536147
Conc: 2.61 ng/ml



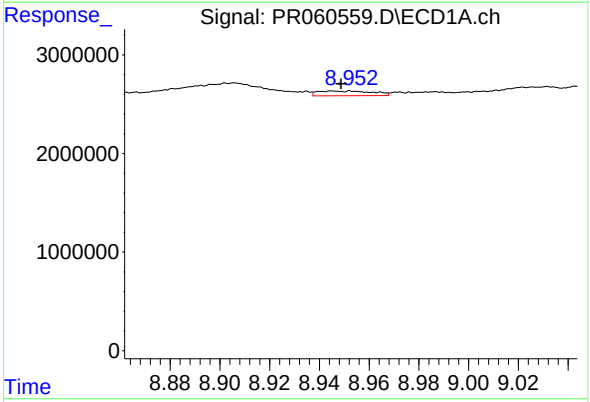
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 1633168
Conc: 11.26 ng/ml



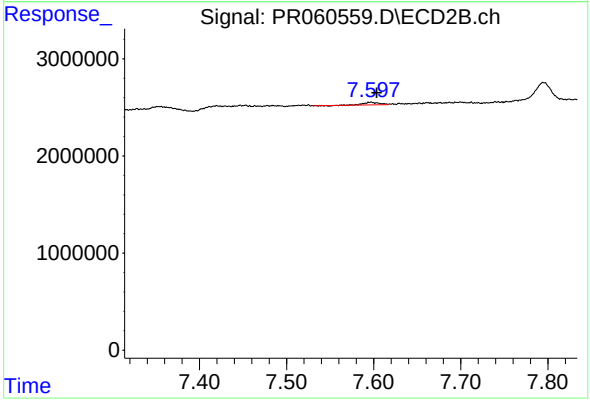
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 2433651
Conc: 6.35 ng/ml



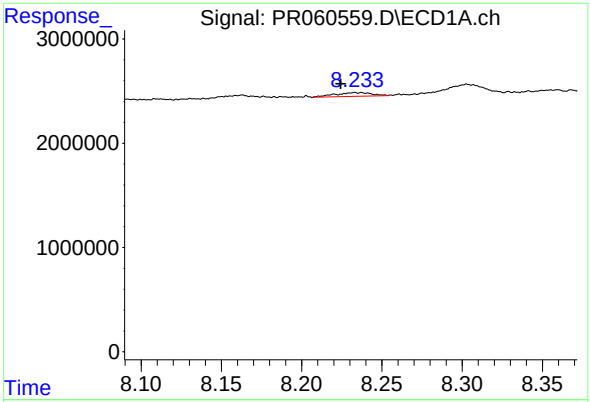
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 733493
Conc: 6.97 ng/ml



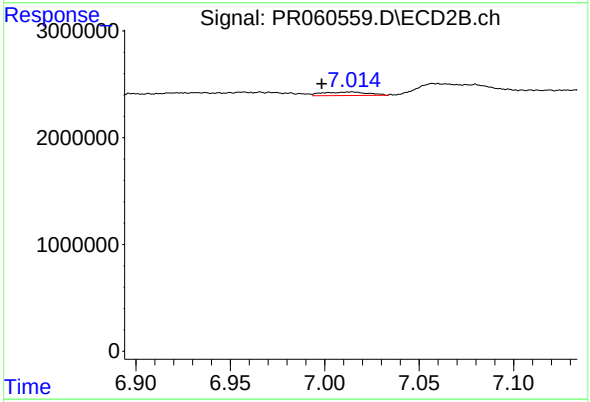
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 335375
Conc: 1.98 ng/ml



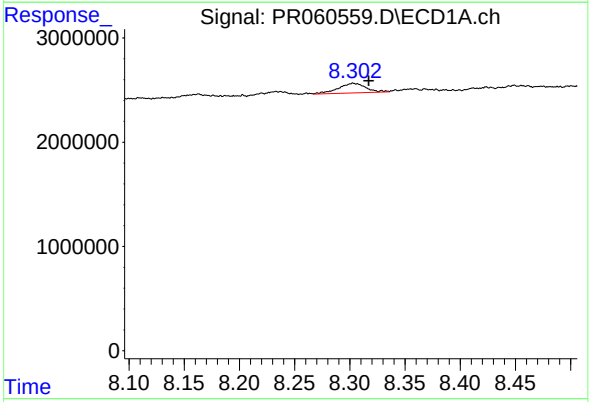
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 560814
Conc: 1.27 ng/ml



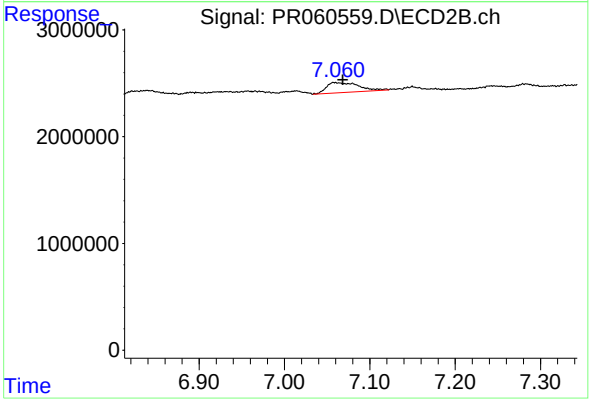
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 536147
Conc: 0.61 ng/ml



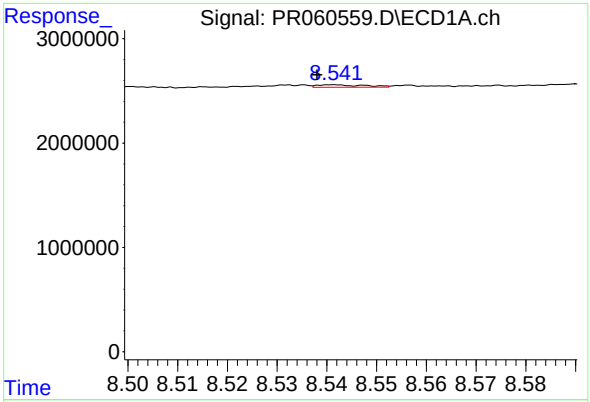
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 1633168
Conc: 4.08 ng/ml



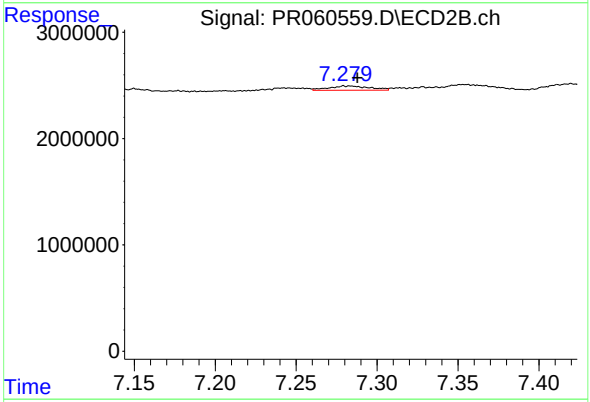
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 2433651
Conc: 3.09 ng/ml



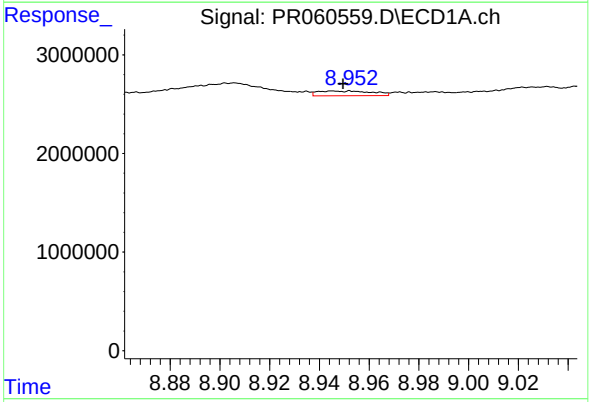
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 161872
Conc: 0.45 ng/ml



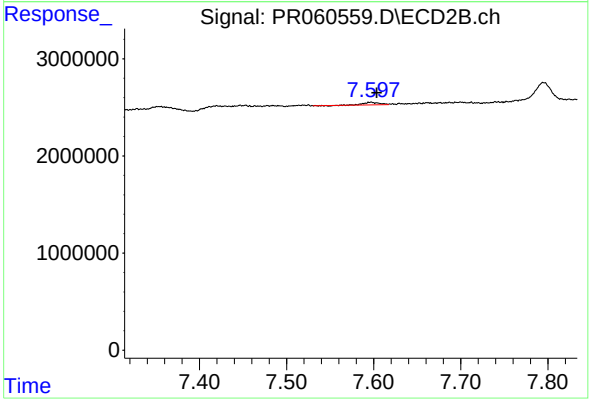
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 705339
Conc: 1.02 ng/ml



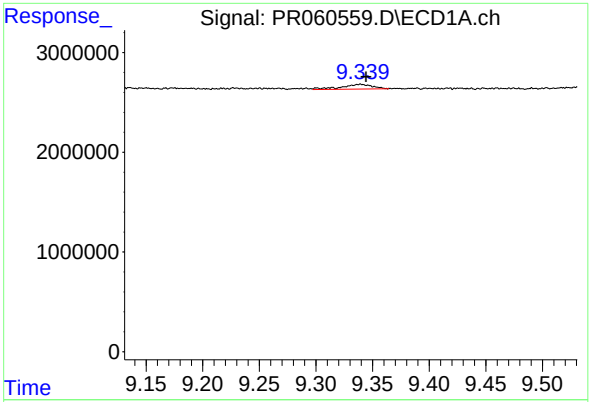
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 733493
Conc: 4.65 ng/ml



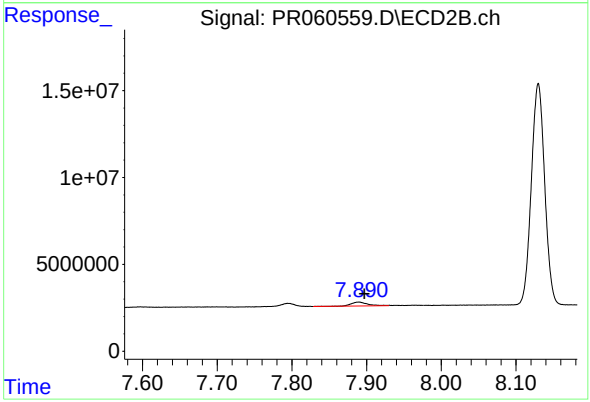
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 335375
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 880350
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 3457719
Conc: 1.65 ng/ml