Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 21:52
Operator : AJ\MA
Sample : 02245-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:59:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	72275200	92707650	21.191	19.996	
2)	SA Decachlor...	9.659	8.128	129.1E6	186.2E6	44.650	42.248	
	Target Compounds							
3)	L1 AR-1016-1	4.930	4.024	6856216	2862178	62.541	18.639	#
4)	L1 AR-1016-2	4.930	4.024	6856216	2862178	43.993	12.858	#
5)	L1 AR-1016-3	5.014	4.195	2027743	1512721	20.597	13.147	#
6)	L1 AR-1016-4	5.108	4.257	2983106	2392768	37.845	26.608	#
7)	L1 AR-1016-5	5.442	4.472	-3391038	6513526	N.D.	55.445	#
8)	L2 AR-1221-1	3.897	3.109	1939407	319757	46.780	6.444	#
9)	L2 AR-1221-2	4.001	3.200	1276264	1337795	44.664	37.461	
10)	L2 AR-1221-3	0.000	3.286	0	357636	N.D.	2.960	#
11)	L3 AR-1232-1	0.000	3.286	0	357636	N.D.	3.557	#
12)	L3 AR-1232-2	4.628	4.024	2149080	2862178	58.689	29.448	#
13)	L3 AR-1232-3	4.930	4.195	6856216	1512721	95.700	30.755	#
14)	L3 AR-1232-4	5.108	4.303	2983106	1647850	81.790	38.305	#
15)	L3 AR-1232-5	5.216	4.472	2776375	6513526	102.433	134.038	#
16)	L4 AR-1242-1	4.930	4.024	6856216	2862178	74.549	22.955	#
17)	L4 AR-1242-2	4.930	4.024	6856216	2862178	53.247	15.938	#
18)	L4 AR-1242-3	5.014	4.195	2027743	1512721	24.582	16.326	#
19)	L4 AR-1242-4	5.108	4.303	2983106	1647850	44.669	18.760	#
20)	L4 AR-1242-5	5.936	4.837	2847472	61627171	41.210	530.807	#
21)	L5 AR-1248-1	4.930	4.024	6856216	2862178	97.501	29.746	#
22)	L5 AR-1248-2	5.216	4.257	2776375	2392768	29.123	17.776	#
24)	L5 AR-1248-4	5.863	4.472	77887634	6513526	621.689	39.134	#
25)	L5 AR-1248-5	5.936	4.864	2847472	4758179	23.492	27.894	
26)	L6 AR-1254-1	5.863	4.837	77887634	61627171	658.961	243.944	#
27)	L6 AR-1254-2	6.075	5.003	49782553	8090253	262.581	36.878	#
28)	L6 AR-1254-3	6.474	5.416	25667406	3135835	126.719	8.592	#
29)	L6 AR-1254-4	6.771	5.661	7130057	6120917	46.816	26.669	#
30)	L6 AR-1254-5	7.269	6.105	23018839	38579288	140.770	116.310	
31)	L7 AR-1260-1	6.652	5.568	12582546	44058234	81.469	172.963	#
32)	L7 AR-1260-2	6.919	5.750	110.0E6	1795708	596.667	5.722	#
33)	L7 AR-1260-3	7.332	5.913	319423	4304829	2.340	14.951	#
34)	L7 AR-1260-4	7.567	6.411	4025513	5935945	25.466	24.227	
35)	L7 AR-1260-5	7.907	6.691	3449454	4114646	11.280	6.958	#
36)	L8 AR-1262-1	7.332	6.142	319423	8585785	1.598	24.584	#
37)	L8 AR-1262-2	7.907	6.411	3449454	5935945	9.699	18.719	#
38)	L8 AR-1262-3	8.219	6.993	2368650	1510796	9.626	6.026	#
39)	L8 AR-1262-4	8.346	7.049	1748896	3131910	9.337	6.431	#
40)	L8 AR-1262-5	8.948	7.604	790542	1224336	5.810	5.508	
41)	L9 AR-1268-1	8.219	6.993	2368650	1510796	7.054	2.517	#
42)	L9 AR-1268-2	8.346	7.049	1748896	3131910	5.725	5.731	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 21:52
Operator : AJ\MA
Sample : 02245-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:59:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

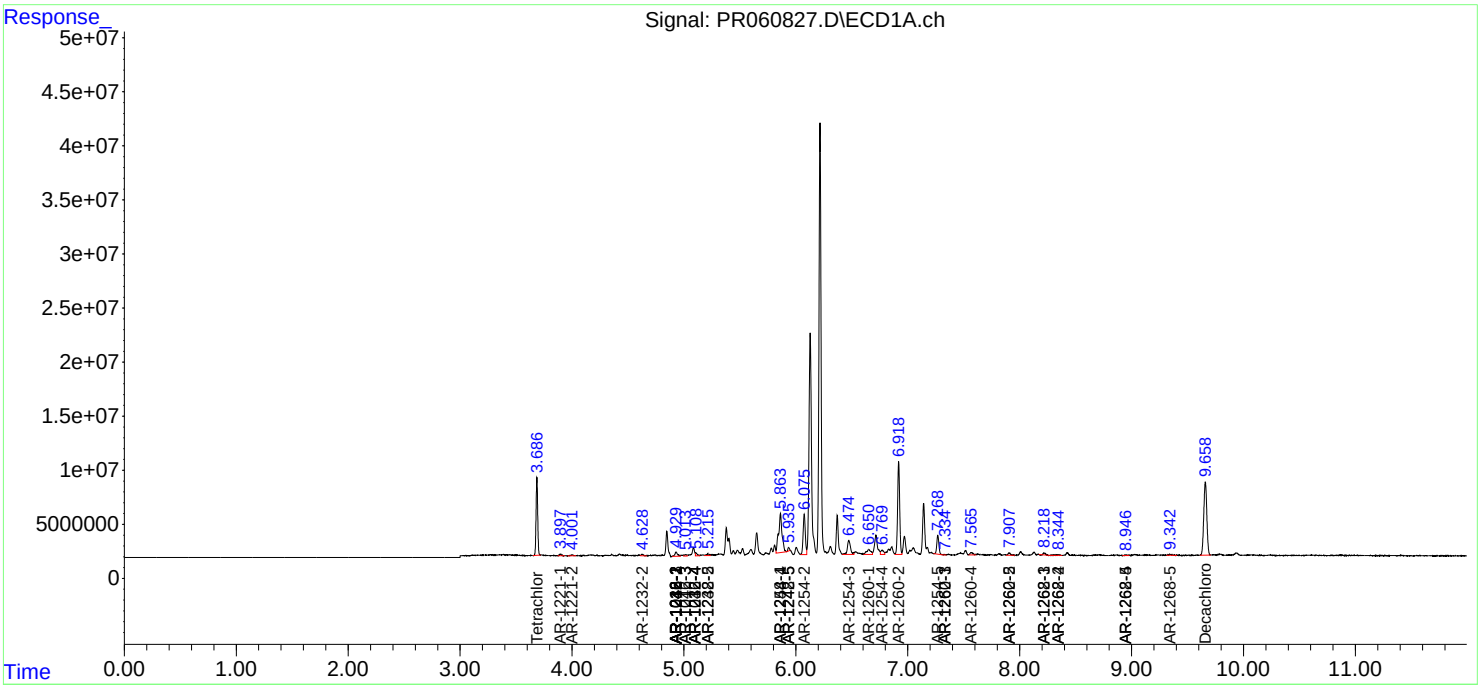
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.274	0	1208897	N.D.	2.609	#
44)	L9 AR-1268-4	8.948	7.604	790542	1224336	6.559	6.262	
45)	L9 AR-1268-5	9.344	7.889	2012897	2417536	2.292	1.593	#

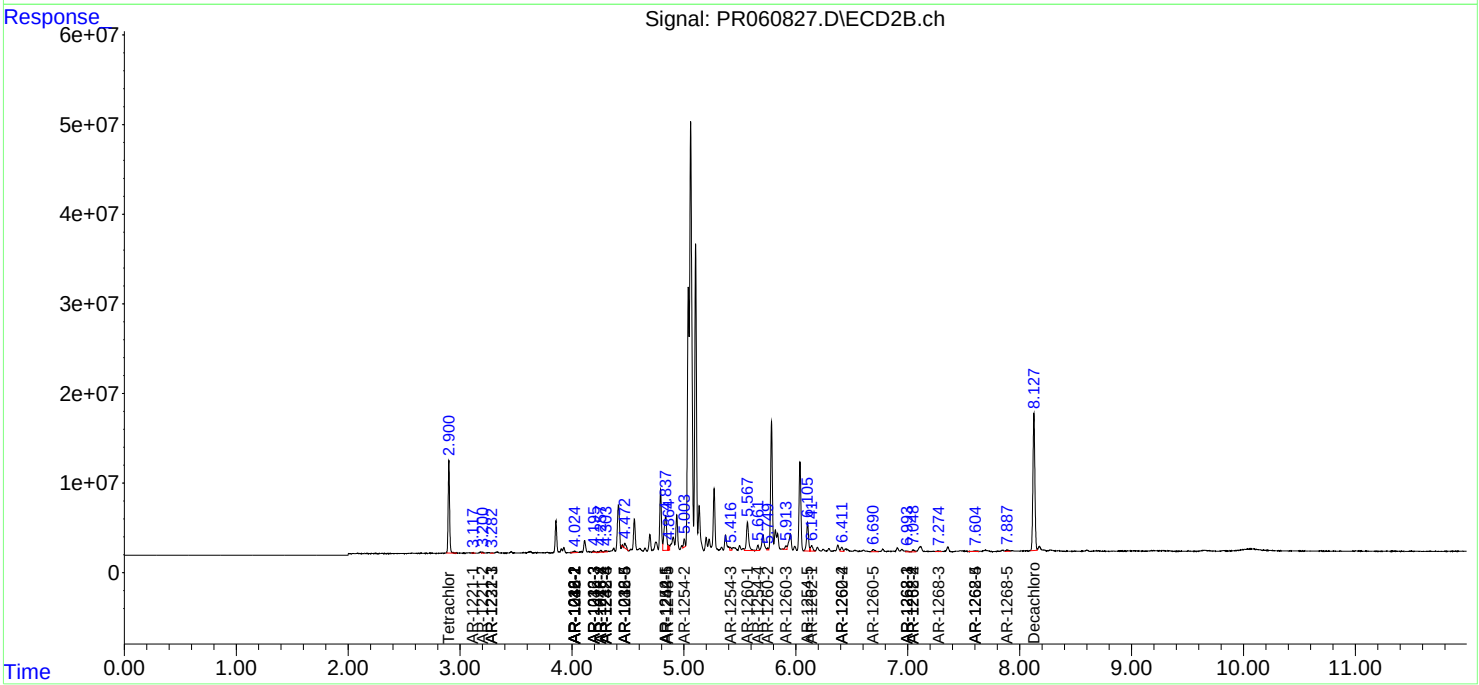
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

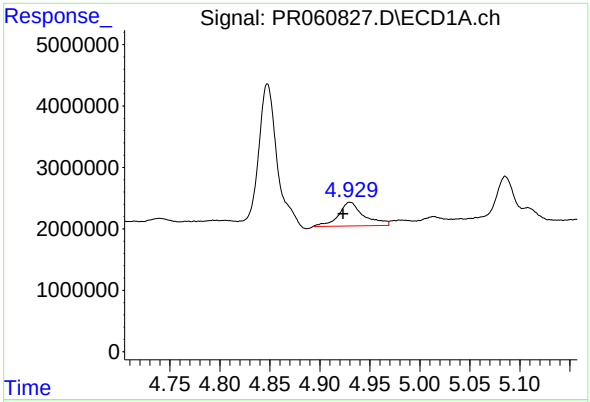
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 21:52
Operator : AJ\MA
Sample : 02245-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:59:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

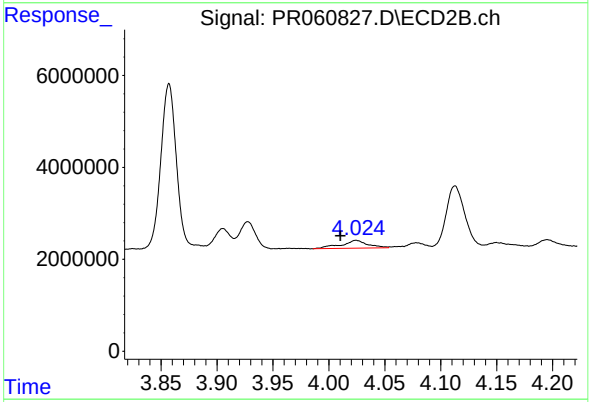






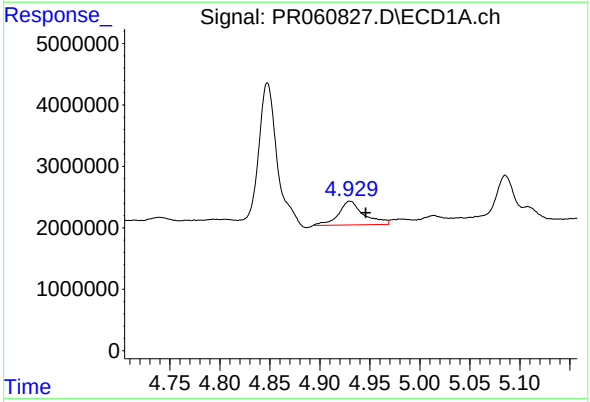
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 6856216
Conc: 62.54 ng/ml



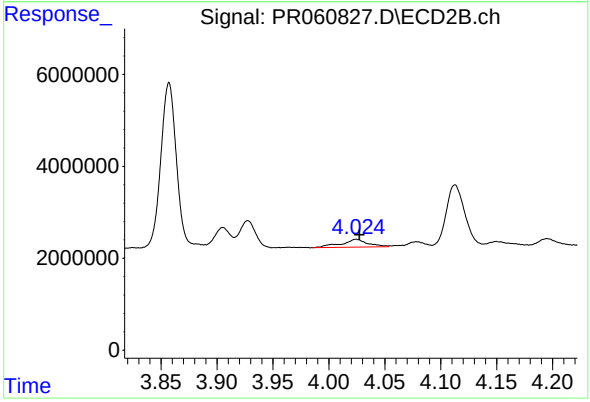
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 2862178
Conc: 18.64 ng/ml



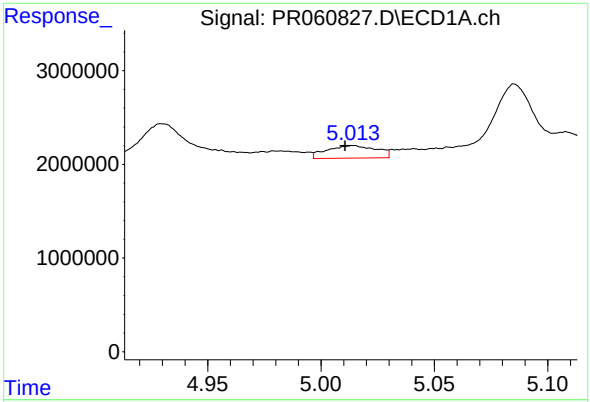
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 6856216
Conc: 43.99 ng/ml



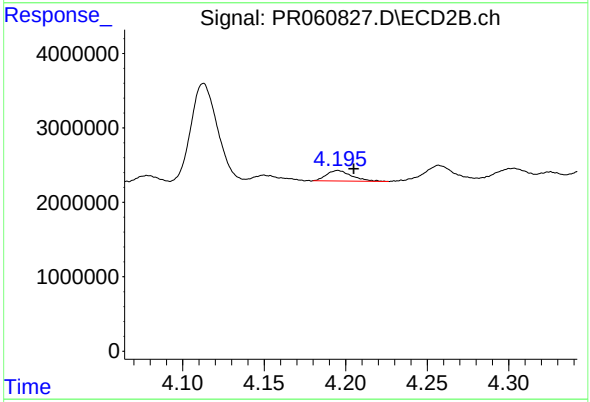
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 2862178
Conc: 12.86 ng/ml



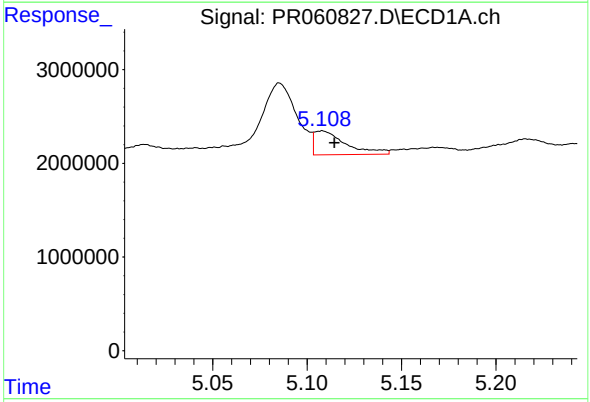
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 2027743
Conc: 20.60 ng/ml



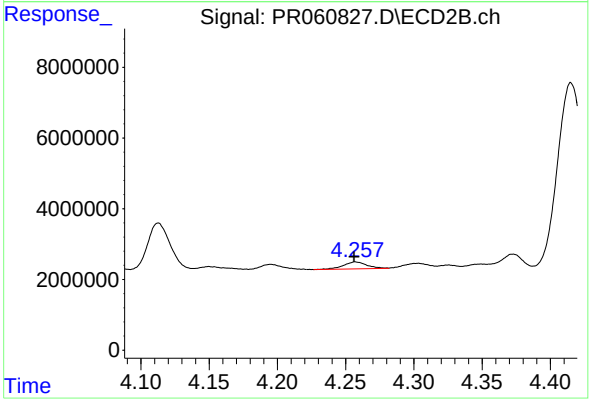
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 1512721
Conc: 13.15 ng/ml



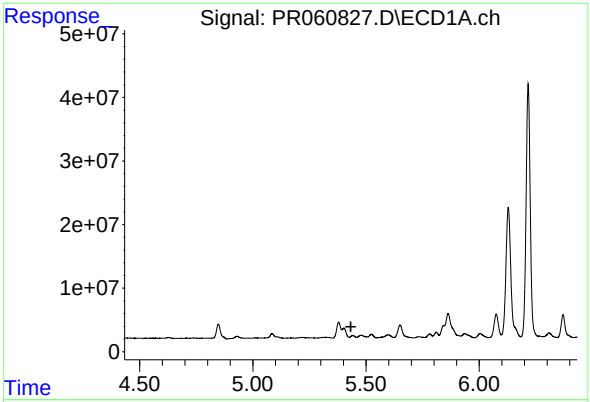
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 2983106
Conc: 37.84 ng/ml



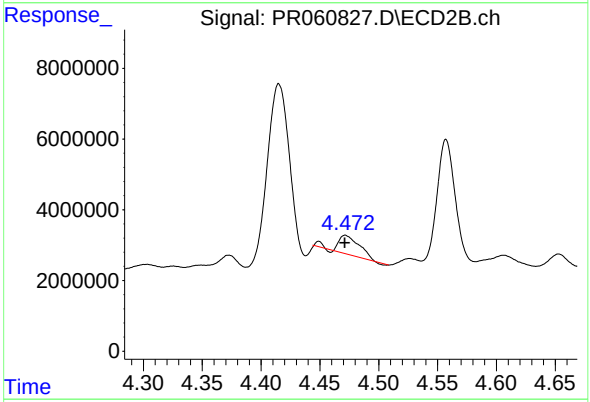
#6 AR-1016-4

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 2392768
Conc: 26.61 ng/ml



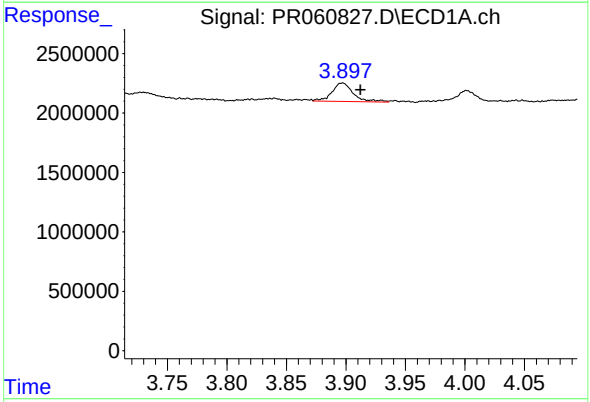
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -3391038
Conc: N.D.



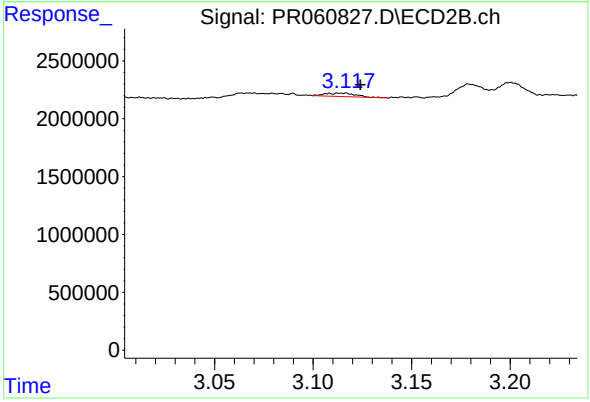
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 6513526
Conc: 55.44 ng/ml



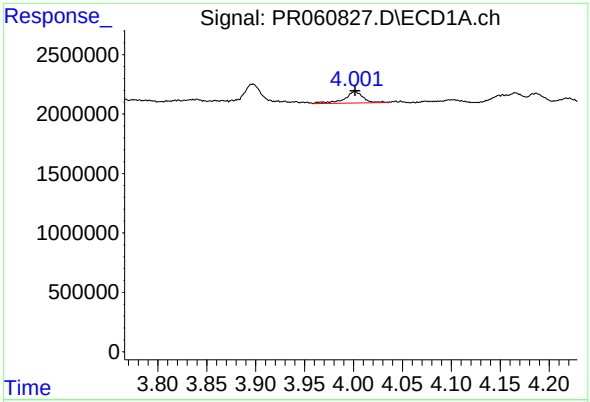
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 1939407
Conc: 46.78 ng/ml



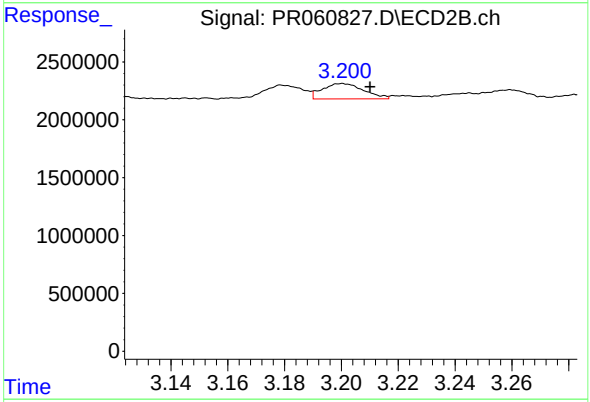
#8 AR-1221-1

R.T.: 3.109 min
Delta R.T.: -0.015 min
Response: 319757
Conc: 6.44 ng/ml



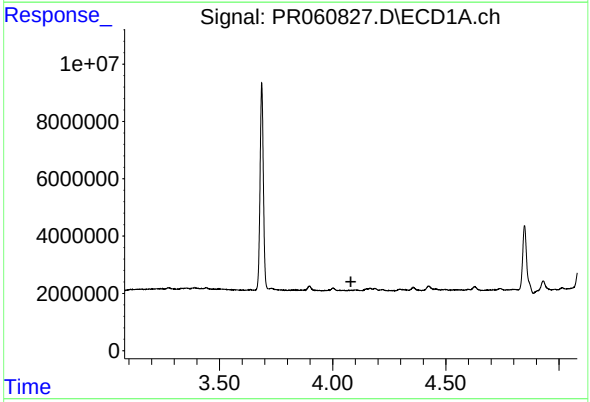
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1276264
Conc: 44.66 ng/ml



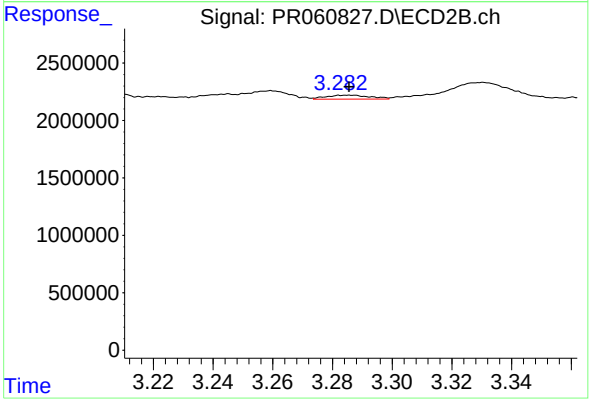
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1337795
Conc: 37.46 ng/ml



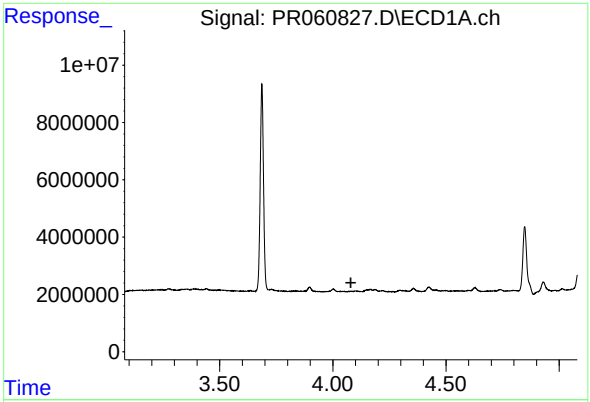
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



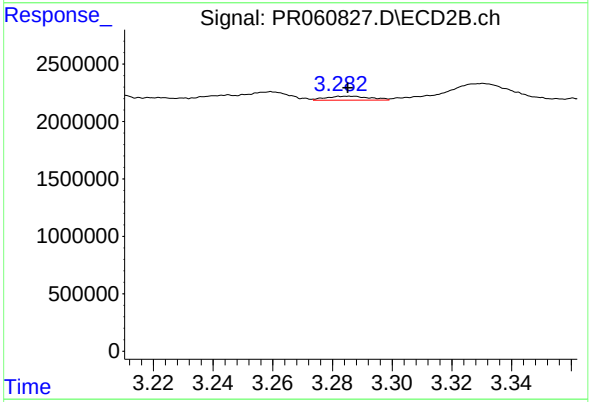
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 357636
Conc: 2.96 ng/ml



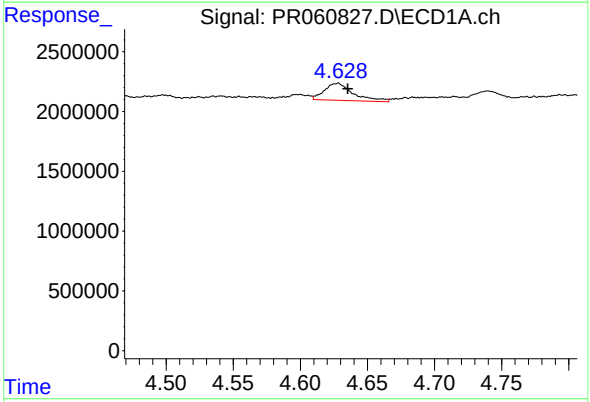
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



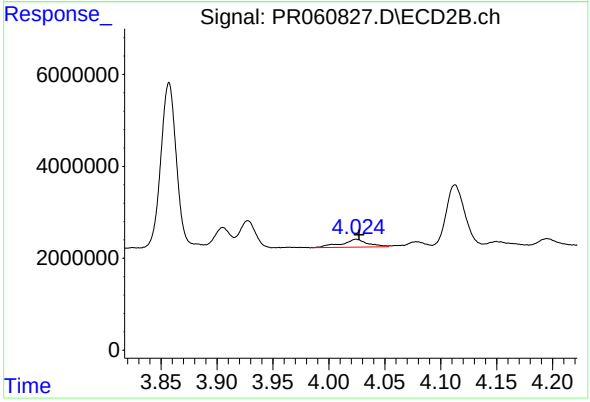
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 357636
Conc: 3.56 ng/ml



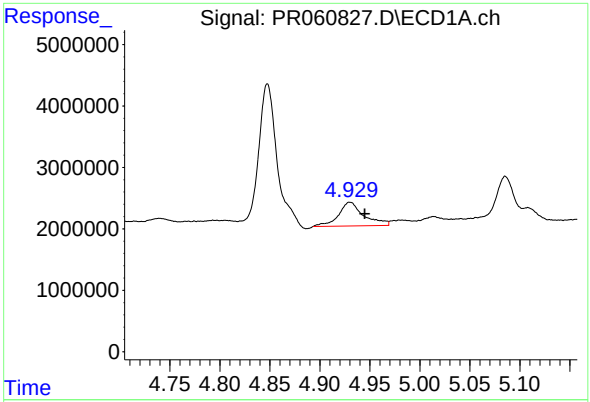
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 2149080
Conc: 58.69 ng/ml



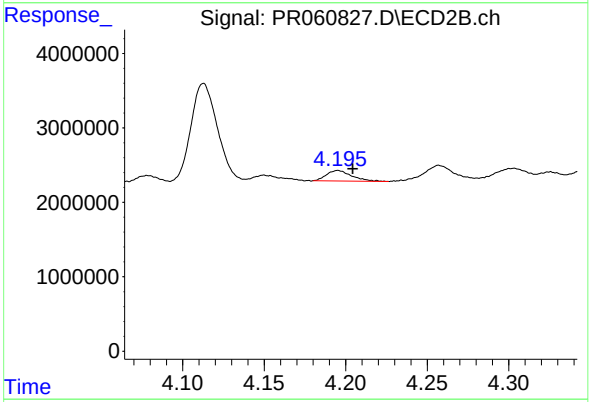
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 2862178
Conc: 29.45 ng/ml



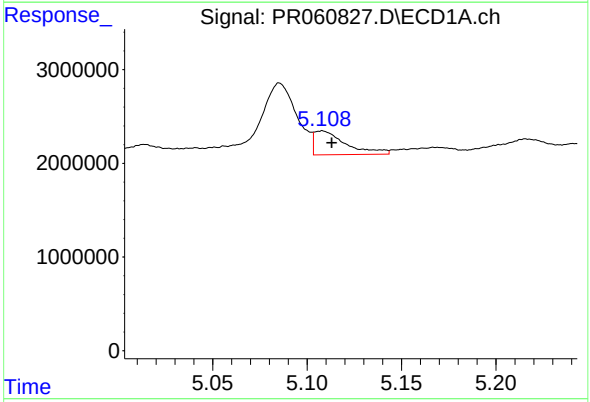
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 6856216
Conc: 95.70 ng/ml



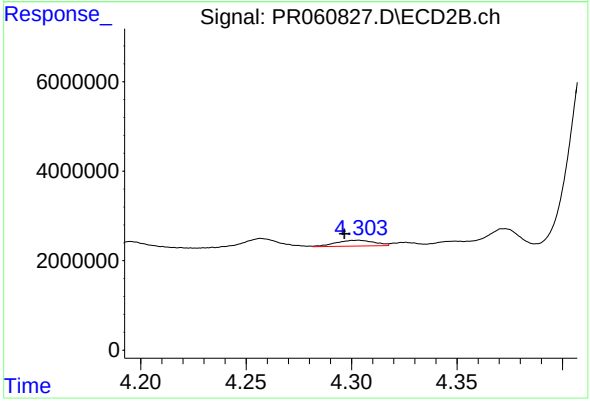
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 1512721
Conc: 30.75 ng/ml



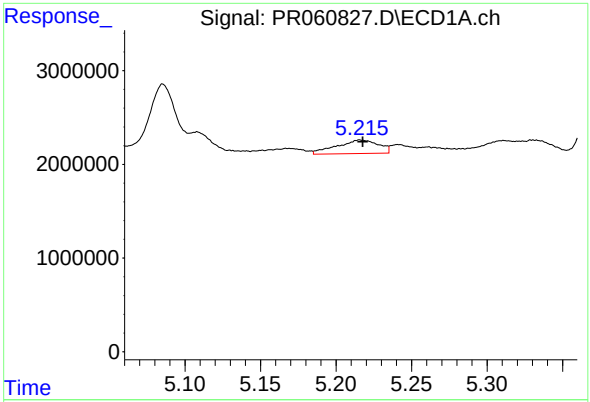
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 2983106
Conc: 81.79 ng/ml



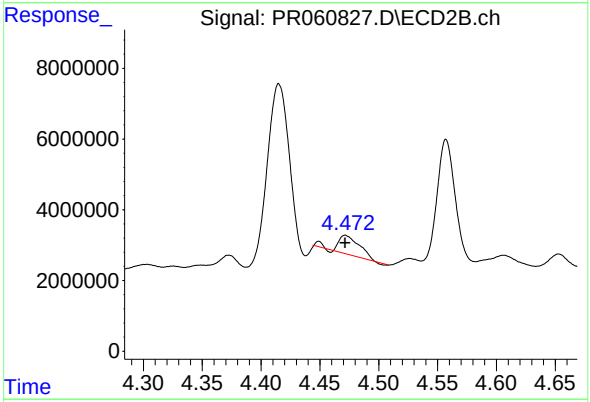
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 1647850
Conc: 38.31 ng/ml



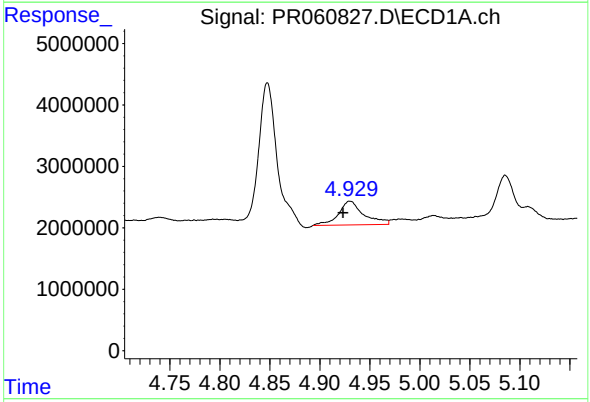
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2776375
Conc: 102.43 ng/ml



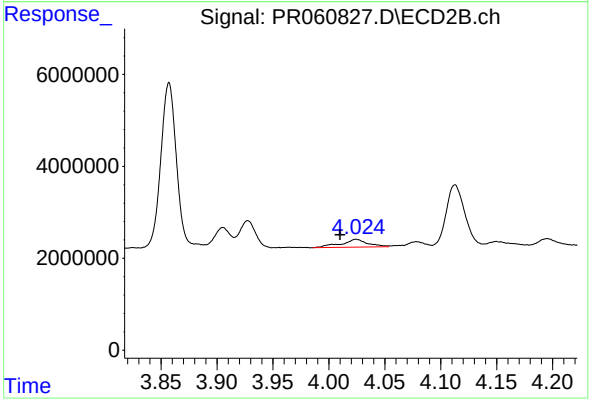
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 6513526
Conc: 134.04 ng/ml



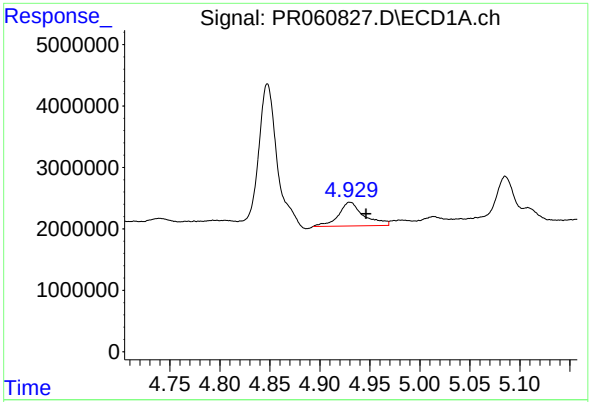
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 6856216
Conc: 74.55 ng/ml



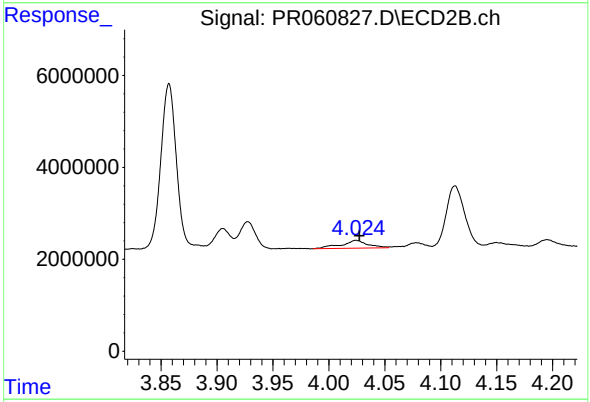
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 2862178
Conc: 22.95 ng/ml



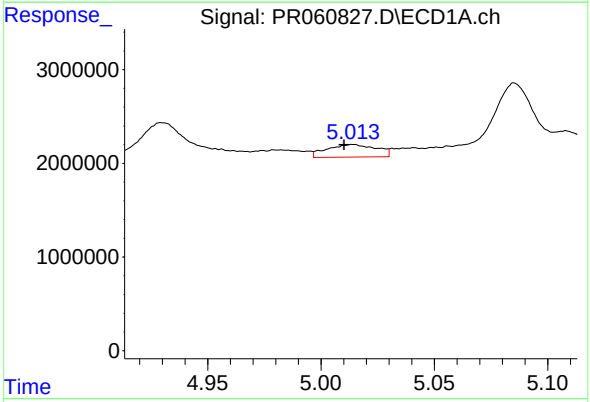
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 6856216
Conc: 53.25 ng/ml



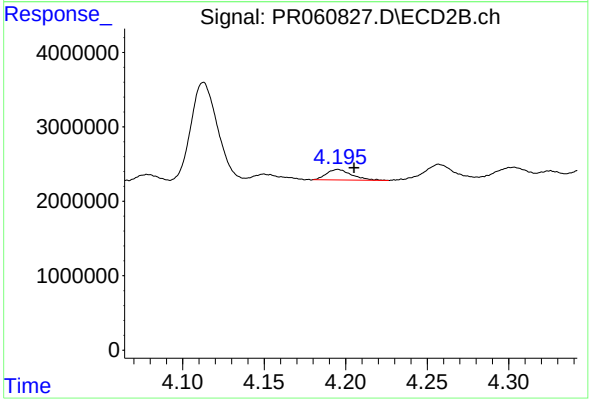
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 2862178
Conc: 15.94 ng/ml



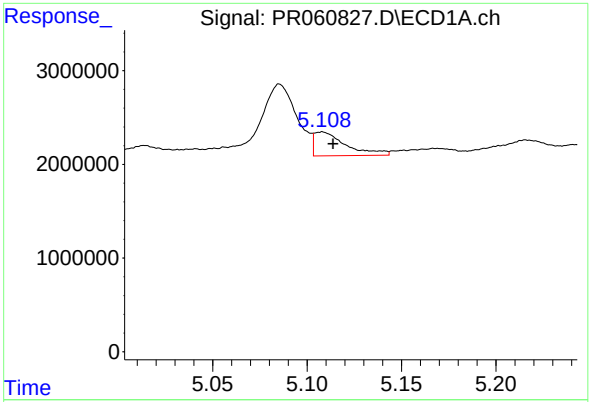
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2027743
Conc: 24.58 ng/ml



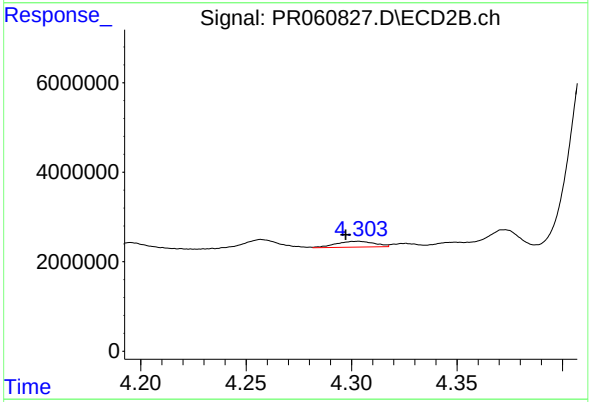
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 1512721
Conc: 16.33 ng/ml



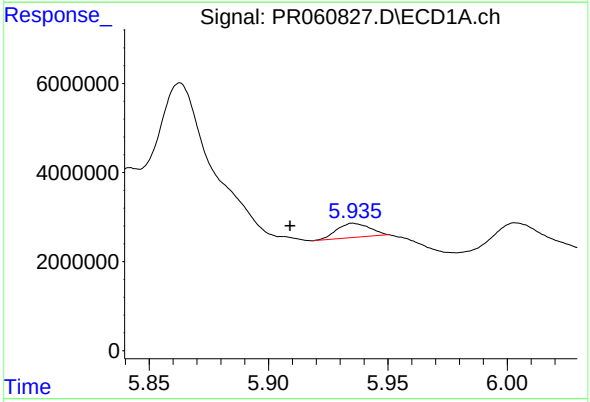
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 2983106
Conc: 44.67 ng/ml



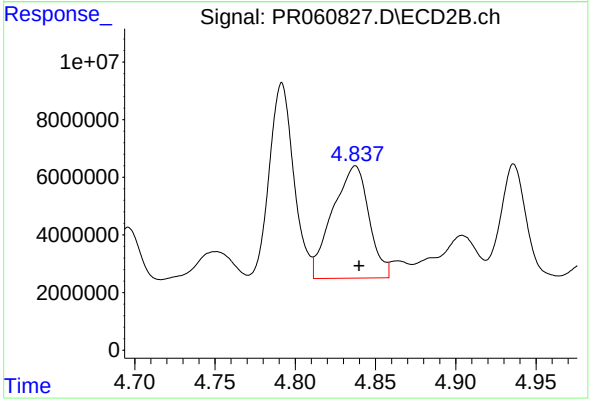
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 1647850
Conc: 18.76 ng/ml



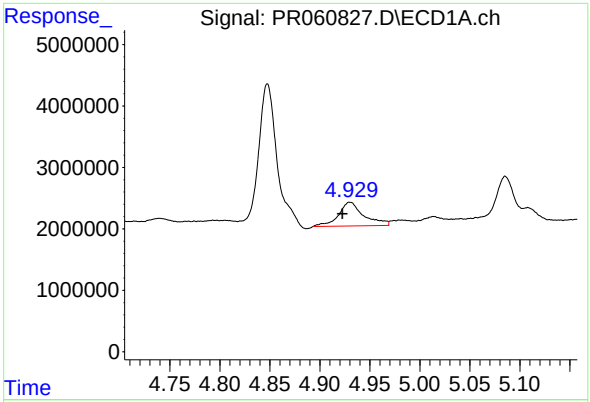
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: 2847472
Conc: 41.21 ng/ml



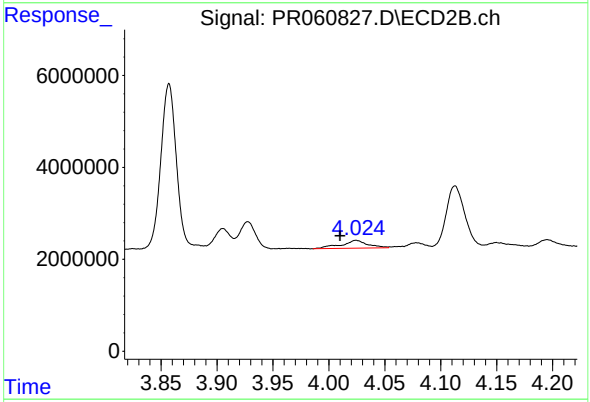
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 61627171
Conc: 530.81 ng/ml



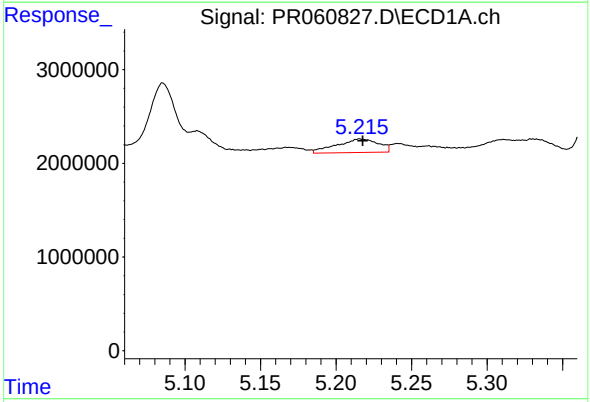
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 6856216
Conc: 97.50 ng/ml



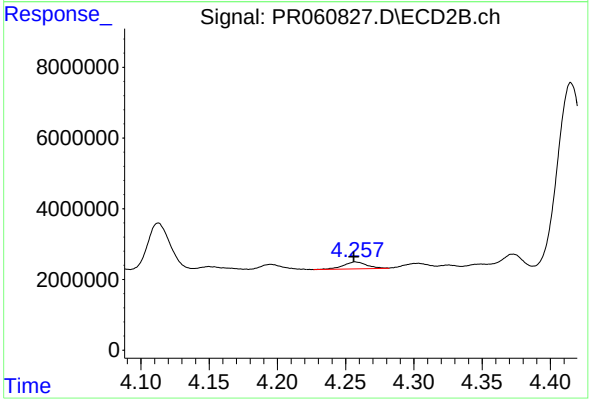
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 2862178
Conc: 29.75 ng/ml



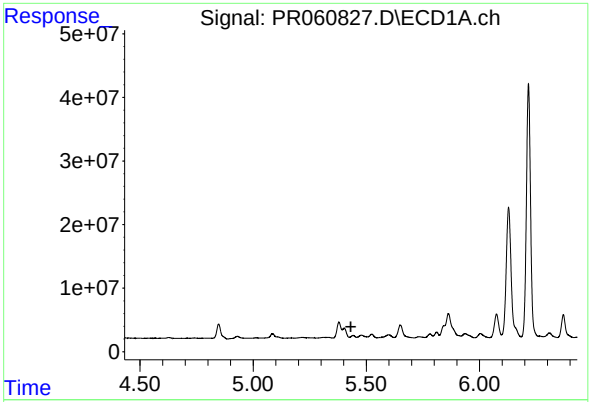
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2776375
Conc: 29.12 ng/ml



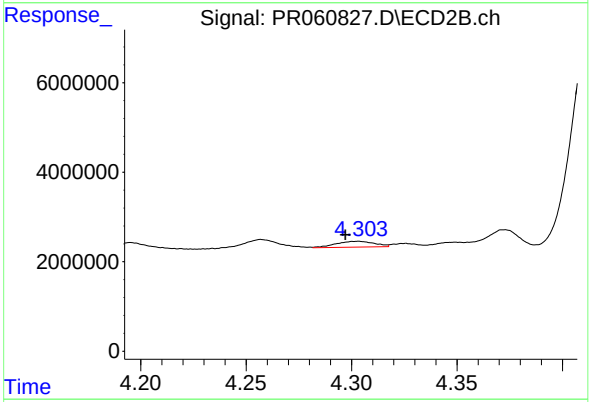
#22 AR-1248-2

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 2392768
Conc: 17.78 ng/ml



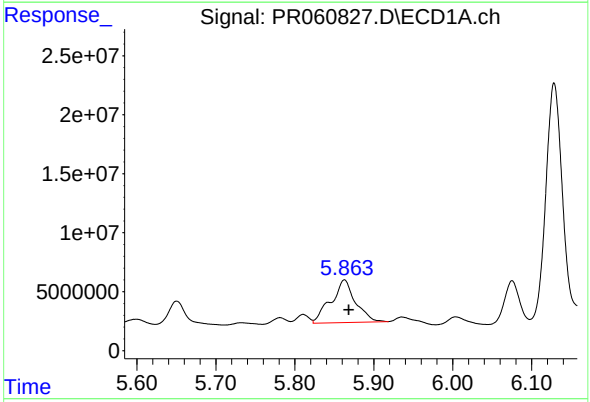
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: -3391038
Conc: N.D.



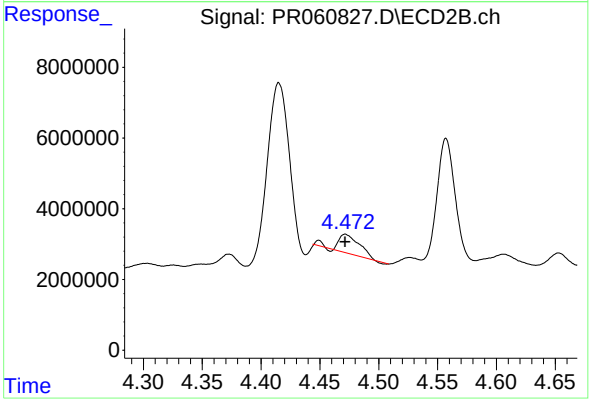
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 1647850
Conc: 12.10 ng/ml



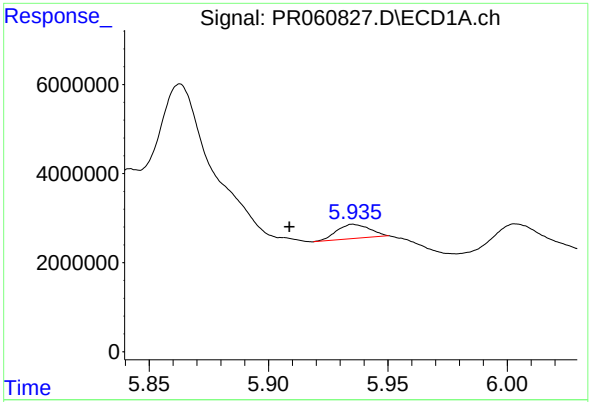
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 77887634
Conc: 621.69 ng/ml



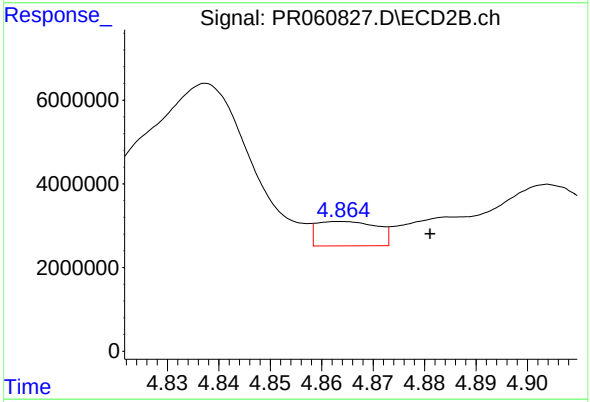
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 6513526
Conc: 39.13 ng/ml



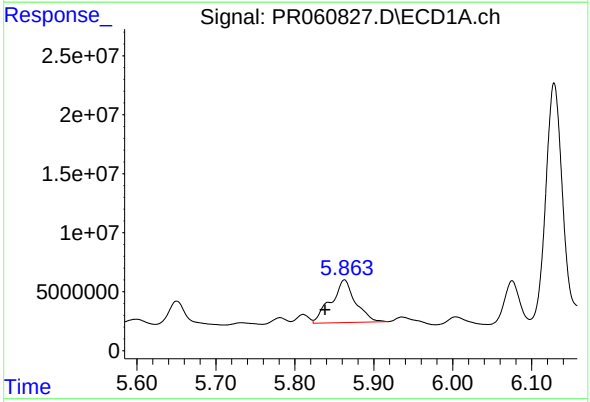
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.027 min
Response: 2847472
Conc: 23.49 ng/ml



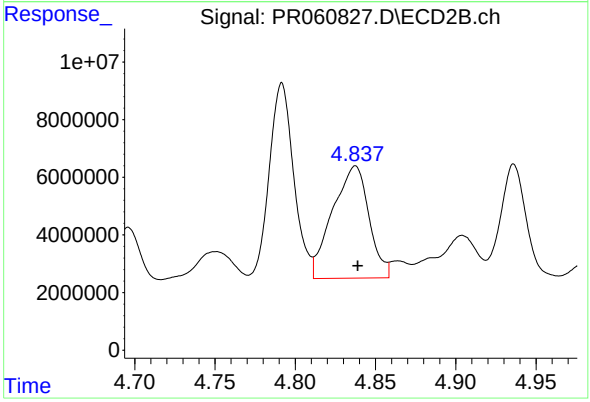
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 4758179
Conc: 27.89 ng/ml



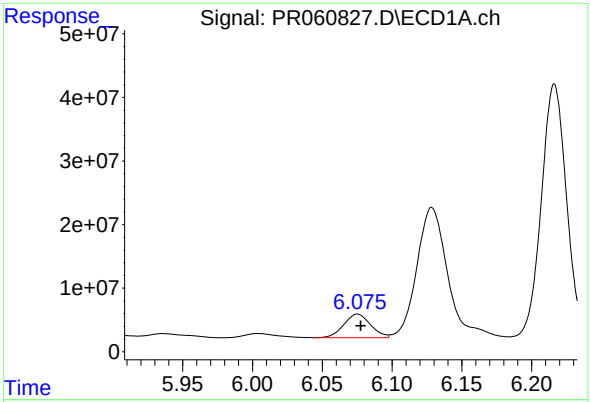
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.025 min
Response: 77887634
Conc: 658.96 ng/ml



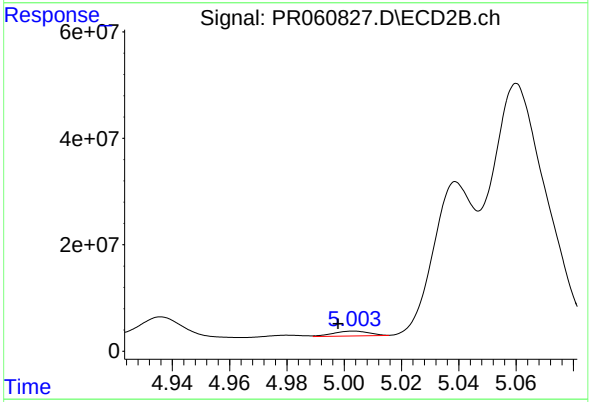
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 61627171
Conc: 243.94 ng/ml



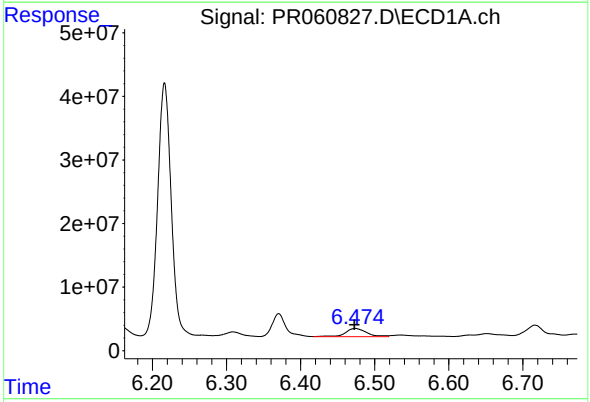
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 49782553
Conc: 262.58 ng/ml



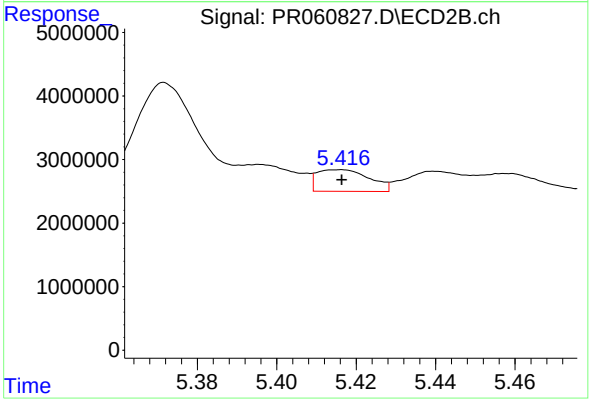
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.005 min
Response: 8090253
Conc: 36.88 ng/ml



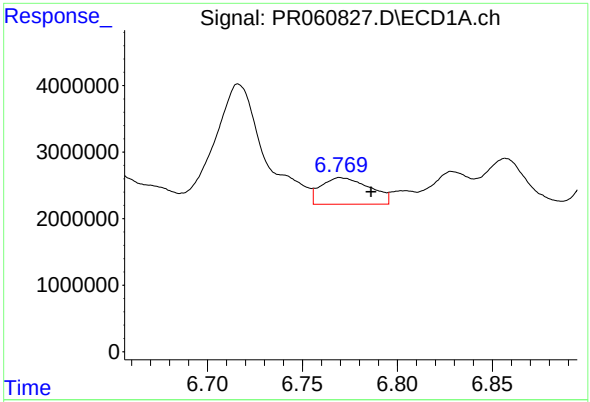
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 25667406
Conc: 126.72 ng/ml



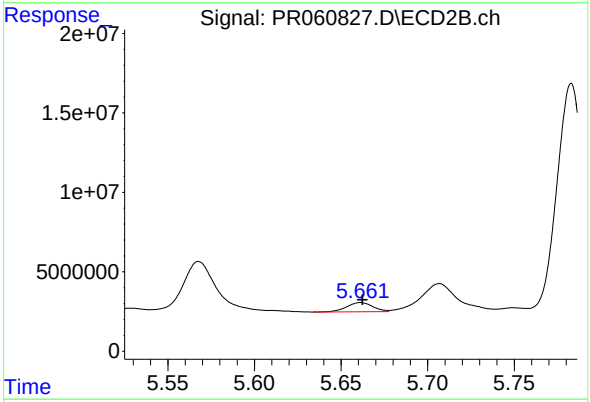
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 3135835
Conc: 8.59 ng/ml



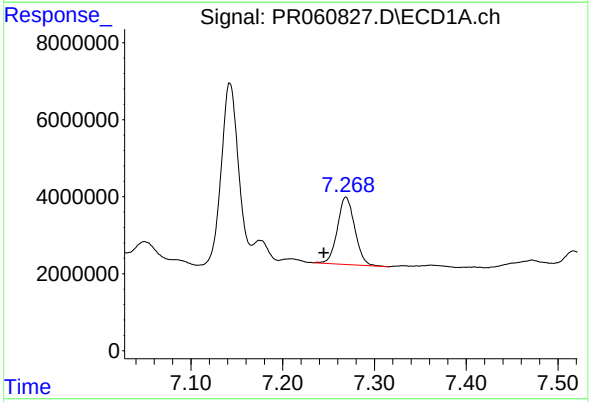
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 7130057
Conc: 46.82 ng/ml



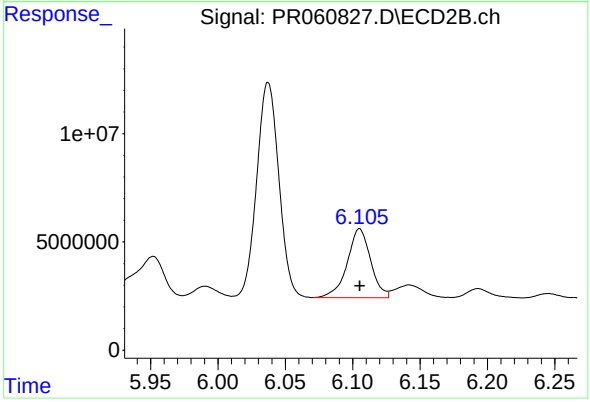
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 6120917
Conc: 26.67 ng/ml



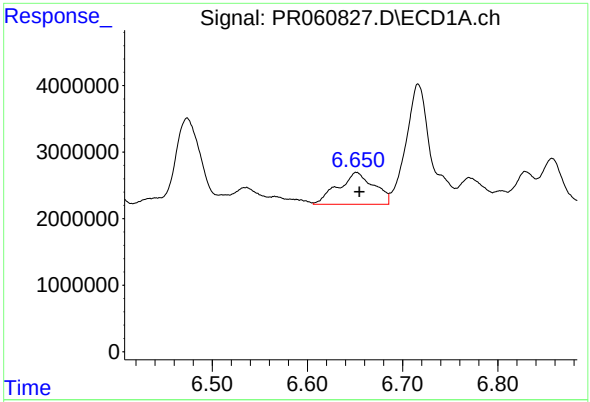
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 23018839
Conc: 140.77 ng/ml



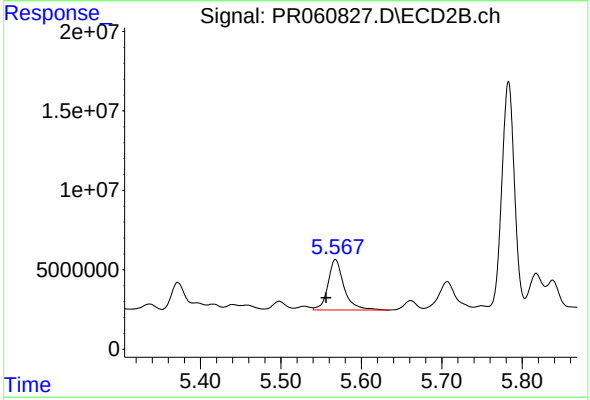
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 38579288
Conc: 116.31 ng/ml



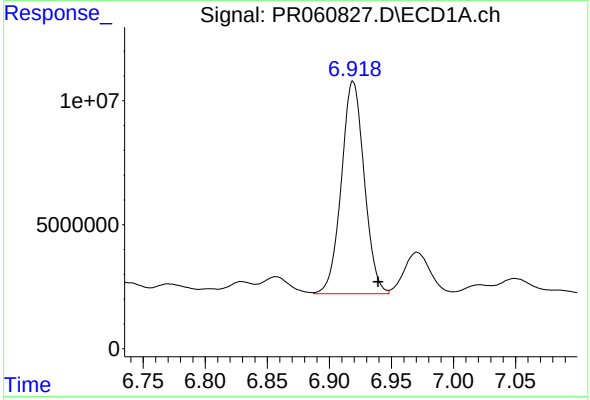
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 12582546
Conc: 81.47 ng/ml



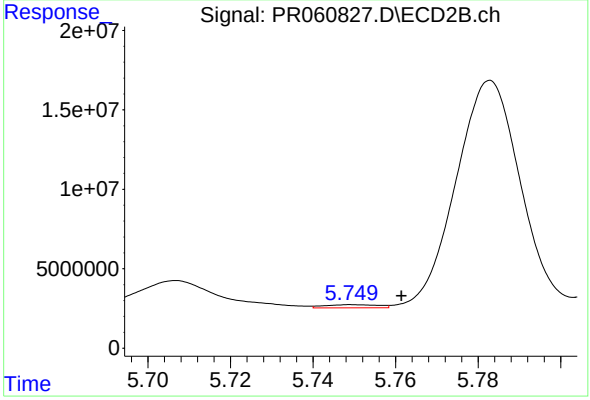
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 44058234
Conc: 172.96 ng/ml



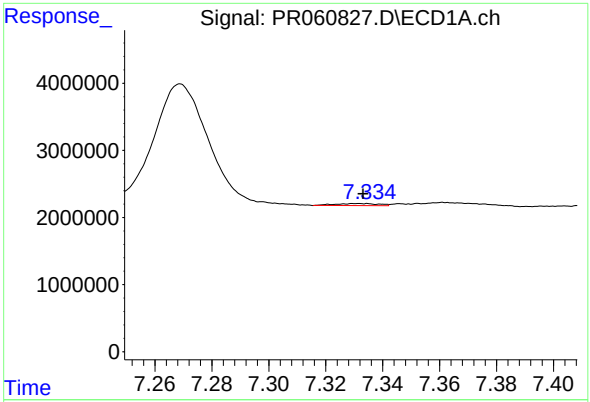
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 109971605
Conc: 596.67 ng/ml



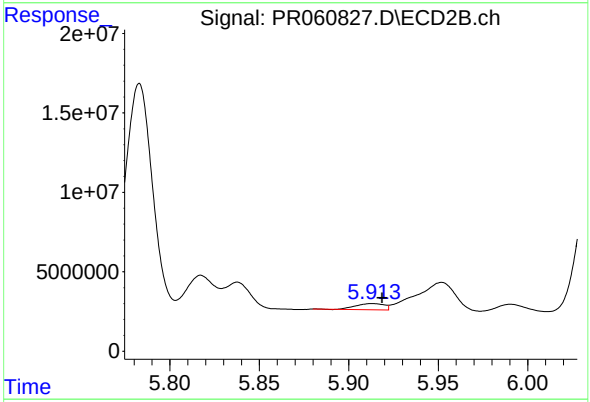
#32 AR-1260-2

R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 1795708
Conc: 5.72 ng/ml



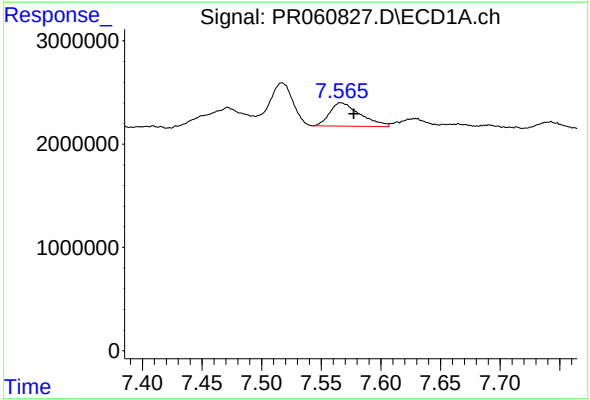
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 319423
Conc: 2.34 ng/ml



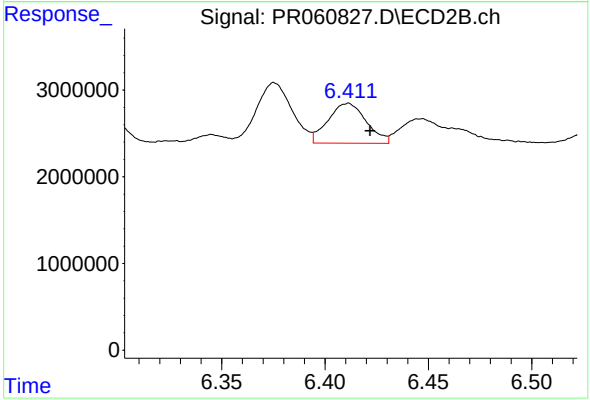
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 4304829
Conc: 14.95 ng/ml



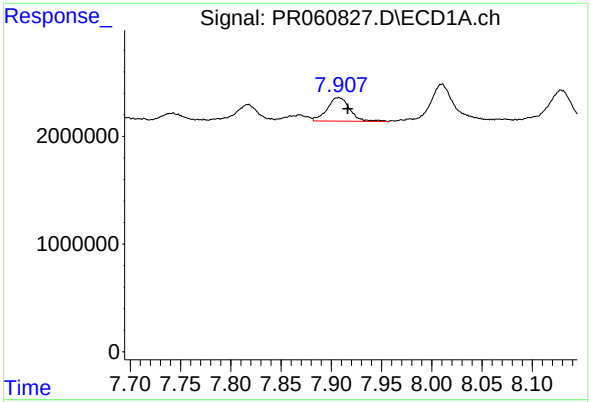
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 4025513
Conc: 25.47 ng/ml



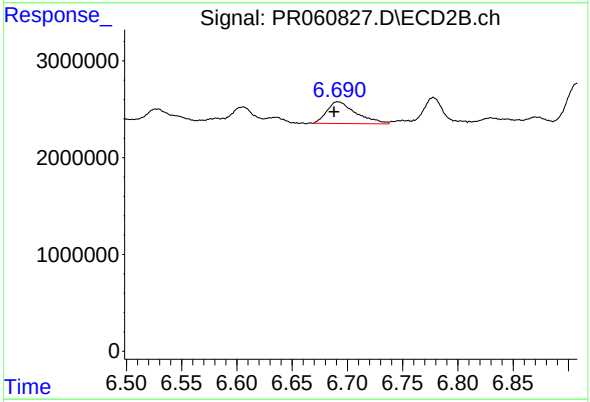
#34 AR-1260-4

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 5935945
Conc: 24.23 ng/ml



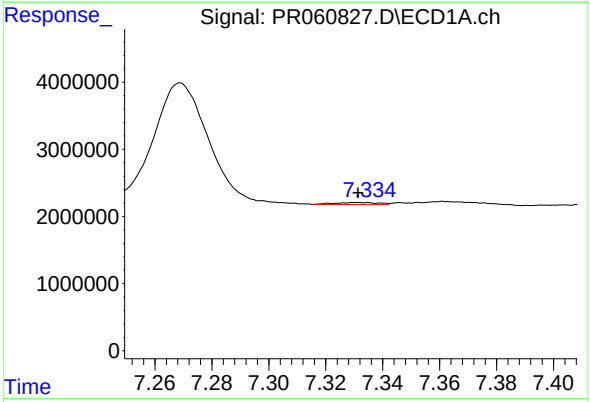
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 3449454
Conc: 11.28 ng/ml



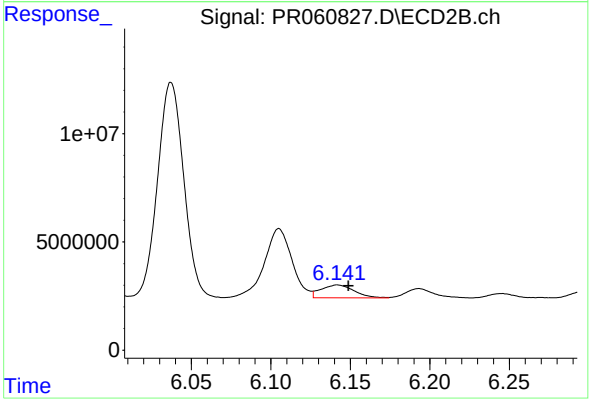
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 4114646
Conc: 6.96 ng/ml



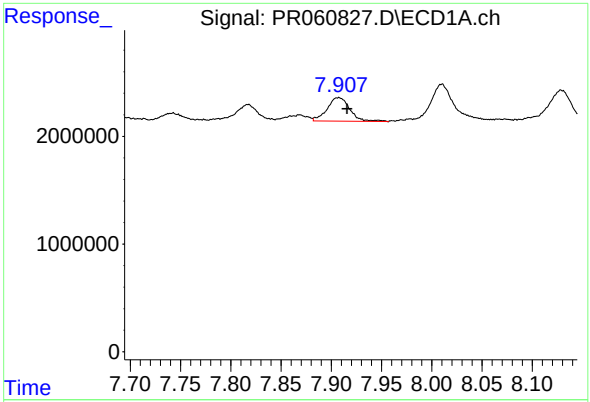
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 319423
Conc: 1.60 ng/ml



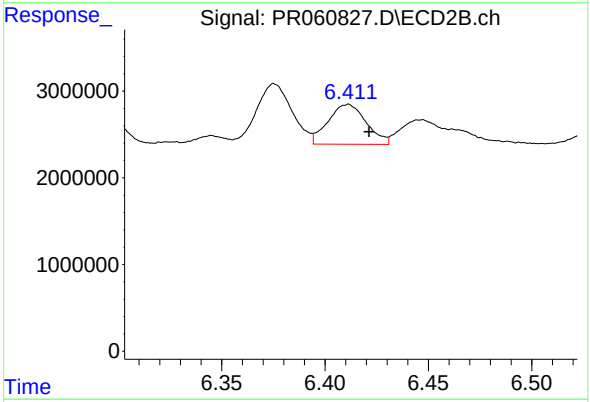
#36 AR-1262-1

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 8585785
Conc: 24.58 ng/ml



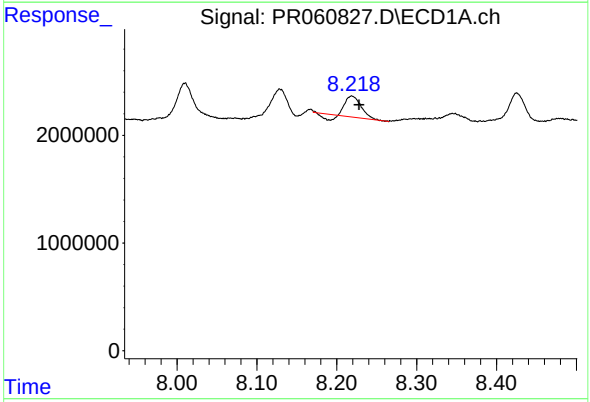
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 3449454
Conc: 9.70 ng/ml



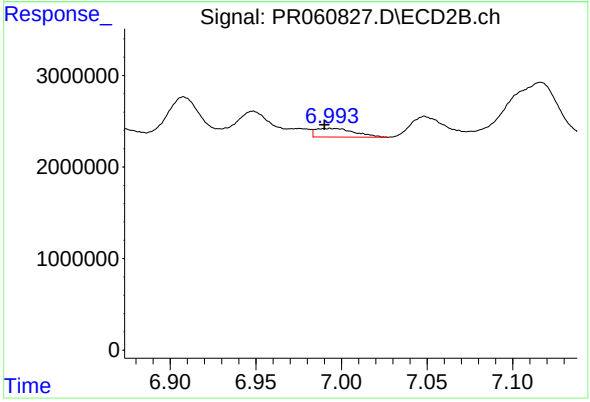
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 5935945
Conc: 18.72 ng/ml



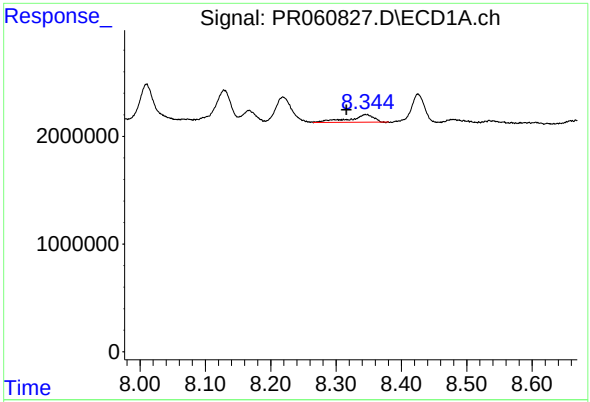
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 2368650
Conc: 9.63 ng/ml



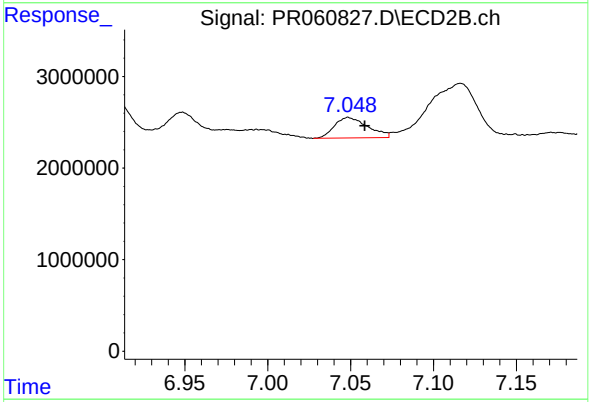
#38 AR-1262-3

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1510796
Conc: 6.03 ng/ml



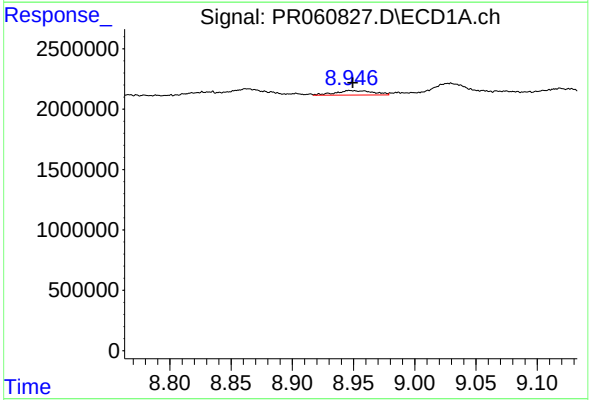
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.030 min
Response: 1748896
Conc: 9.34 ng/ml



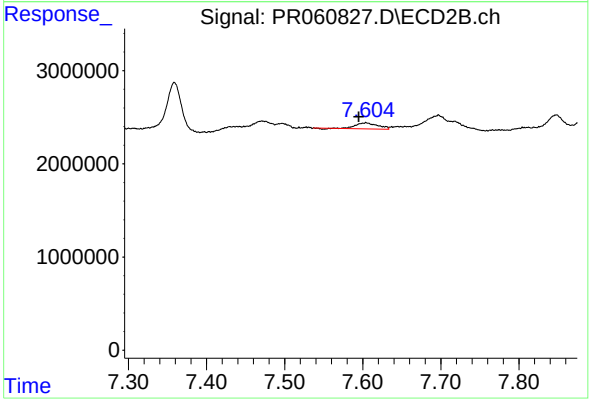
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 3131910
Conc: 6.43 ng/ml



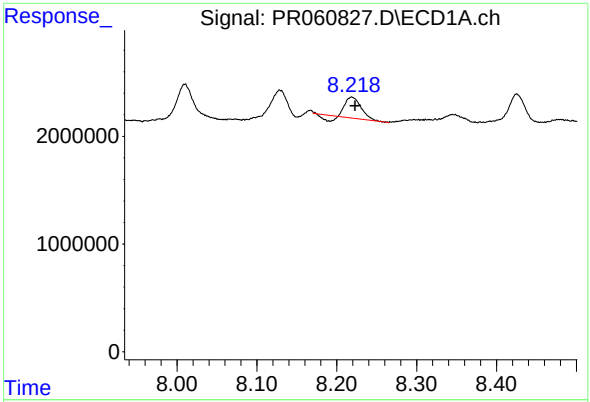
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 790542
Conc: 5.81 ng/ml



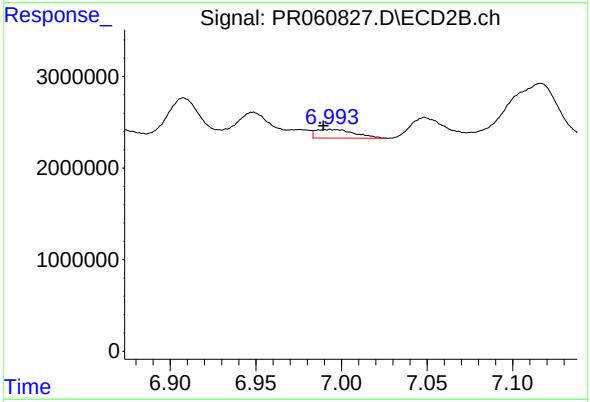
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 1224336
Conc: 5.51 ng/ml



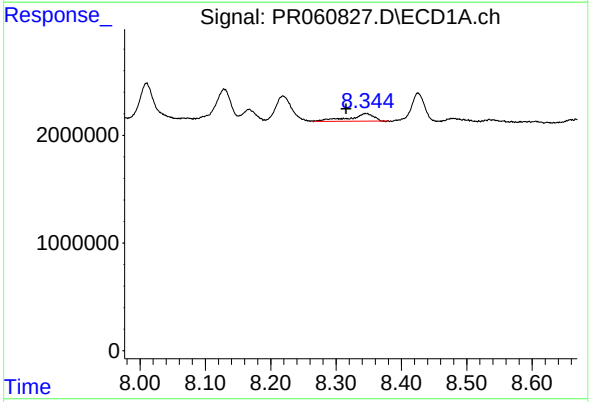
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 2368650
Conc: 7.05 ng/ml



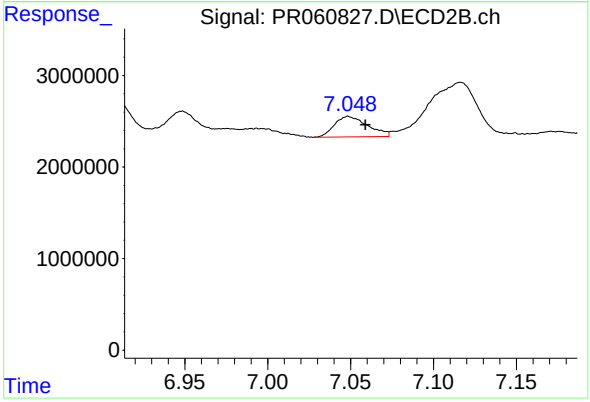
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 1510796
Conc: 2.52 ng/ml



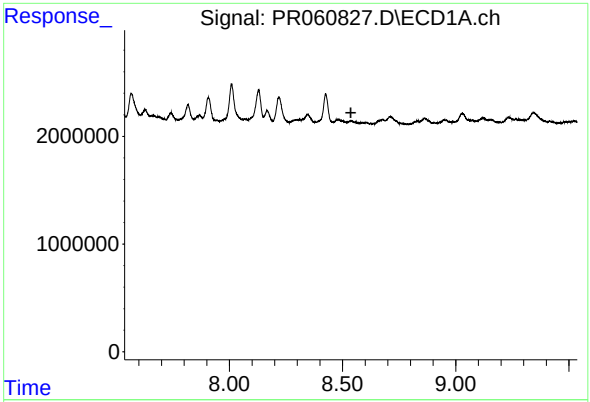
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: 0.030 min
Response: 1748896
Conc: 5.73 ng/ml



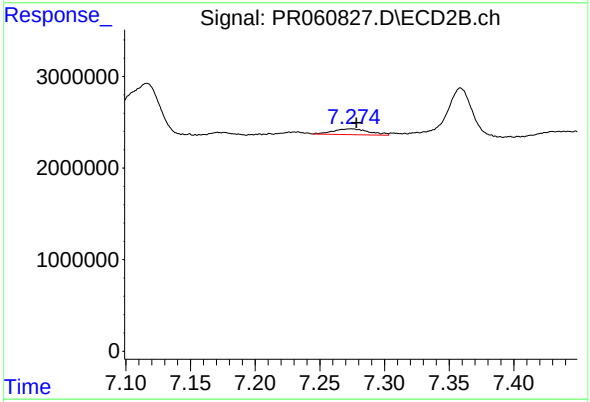
#42 AR-1268-2

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 3131910
Conc: 5.73 ng/ml



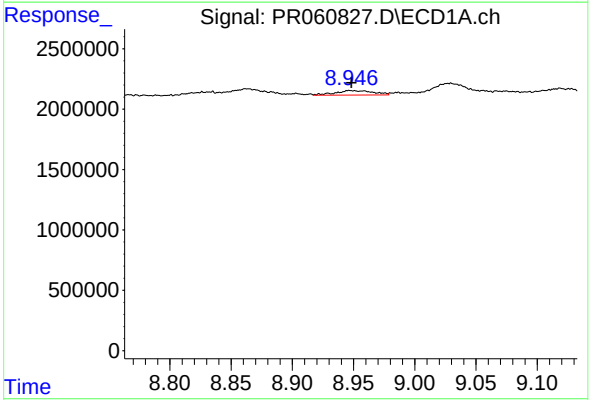
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



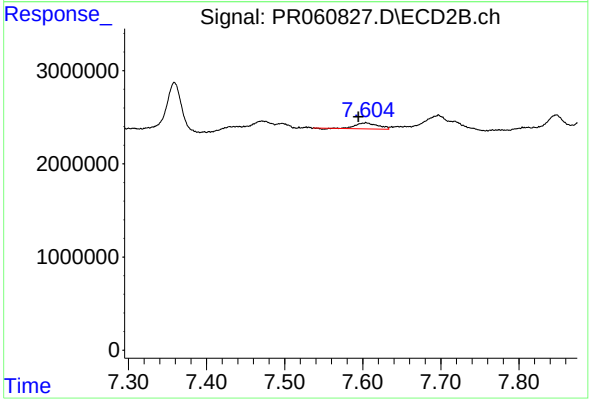
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 1208897
Conc: 2.61 ng/ml



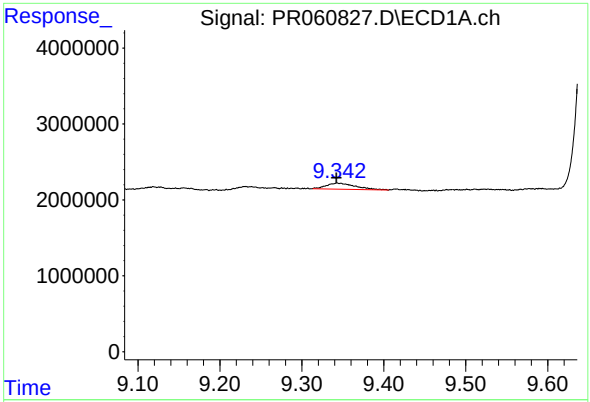
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 790542
Conc: 6.56 ng/ml



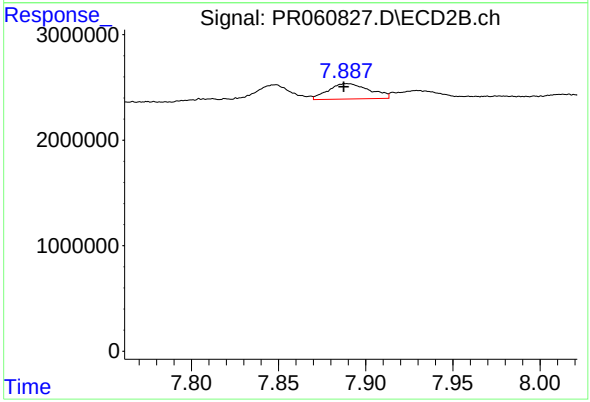
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 1224336
Conc: 6.26 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 2012897
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 2417536
Conc: 1.59 ng/ml