Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 18:16
Operator : YP\AJ
Sample : 01599-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:26:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.907	37054664	54569721	13.659	13.724	
2)	SA Decachlor...	9.667	8.145	48897483	68831524	23.379	21.573	
	Target Compounds							
3)	L1 AR-1016-1	4.928	4.016	625411	1918700	7.220	13.819	#
4)	L1 AR-1016-2	4.946	4.036	1594206	1911003	13.412	9.919	#
5)	L1 AR-1016-3	5.017	4.215	722646	810743	9.448	7.986	
6)	L1 AR-1016-4	5.117	4.265	846940	1588637	13.613	20.685	#
7)	L1 AR-1016-5	5.408	4.481	3845581	2167394	62.562	21.091	#
8)	L2 AR-1221-1	3.892	3.118	120325	49338	3.552	1.113	#
9)	L2 AR-1221-2	4.008	3.209	424051	894394	17.670	28.318	#
10)	L2 AR-1221-3	4.087	3.294	123582	811682	1.654	7.495	#
11)	L3 AR-1232-1	4.087	3.294	123582	811682	1.918	8.979	#
12)	L3 AR-1232-2	4.634	4.036	1620150	1911003	54.345	22.167	#
13)	L3 AR-1232-3	4.946	4.215	1594206	810743	28.339	18.375	#
14)	L3 AR-1232-4	5.117	4.306	846940	1194094	29.289	31.237	
15)	L3 AR-1232-5	5.220	4.481	1038589	2167394	49.060	48.701	
16)	L4 AR-1242-1	4.928	4.016	625411	1918700	8.481	16.700	#
17)	L4 AR-1242-2	4.946	4.036	1594206	1911003	15.769	11.969	
18)	L4 AR-1242-3	5.017	4.215	722646	810743	11.073	9.627	
19)	L4 AR-1242-4	5.117	4.306	846940	1194094	15.875	14.987	
20)	L4 AR-1242-5	5.915	4.840	821037	7599553	15.273	73.518	#
21)	L5 AR-1248-1	4.928	4.016	625411	1918700	11.116	22.097	#
22)	L5 AR-1248-2	5.220	4.265	1038589	1588637	14.246	13.550	
23)	L5 AR-1248-3	5.408	4.306	3845581	1194094	44.781	9.944	#
24)	L5 AR-1248-4	5.870	4.481	6870464	2167394	72.197	14.717	#
25)	L5 AR-1248-5	5.915	4.891	821037	1747603	8.904	11.833	#
26)	L6 AR-1254-1	5.843	4.840	1445682	7599553	15.305	33.735	#
27)	L6 AR-1254-2	6.080	5.009	4276803	1608715	29.295	8.364	#
28)	L6 AR-1254-3	6.477	5.427	5435282	5527679	35.222	17.596	#
29)	L6 AR-1254-4	6.789	5.673	2117118	1690439	18.305	8.727	#
30)	L6 AR-1254-5	7.249	6.117	3960441	7428813	31.977	27.561	
31)	L7 AR-1260-1	6.657	5.570	3445279	6887029	29.423	32.231	
32)	L7 AR-1260-2	6.931	5.772	8779780	3195719	63.271	12.427	#
33)	L7 AR-1260-3	7.336	5.927	1371578	4012700	13.282	17.029	#
34)	L7 AR-1260-4	7.582	6.433	2044705	2546989	17.455	13.182	
35)	L7 AR-1260-5	7.921	6.699	2775394	4647741	12.213	10.367	
36)	L8 AR-1262-1	7.336	6.162	1371578	4160262	9.092	14.400	#
37)	L8 AR-1262-2	7.921	6.433	2775394	2546989	10.615	9.983	
38)	L8 AR-1262-3	8.239	7.004	1981596	1272747	10.834	6.640	#
39)	L8 AR-1262-4	8.309	7.069	653065	4770615	7.439	13.102	#
40)	L8 AR-1262-5	8.957	7.609	698681	1096661	6.999	6.802	
41)	L9 AR-1268-1	8.239	7.004	1981596	1272747	4.643	1.576	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 18:16
Operator : YP\AJ
Sample : 01599-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:26:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

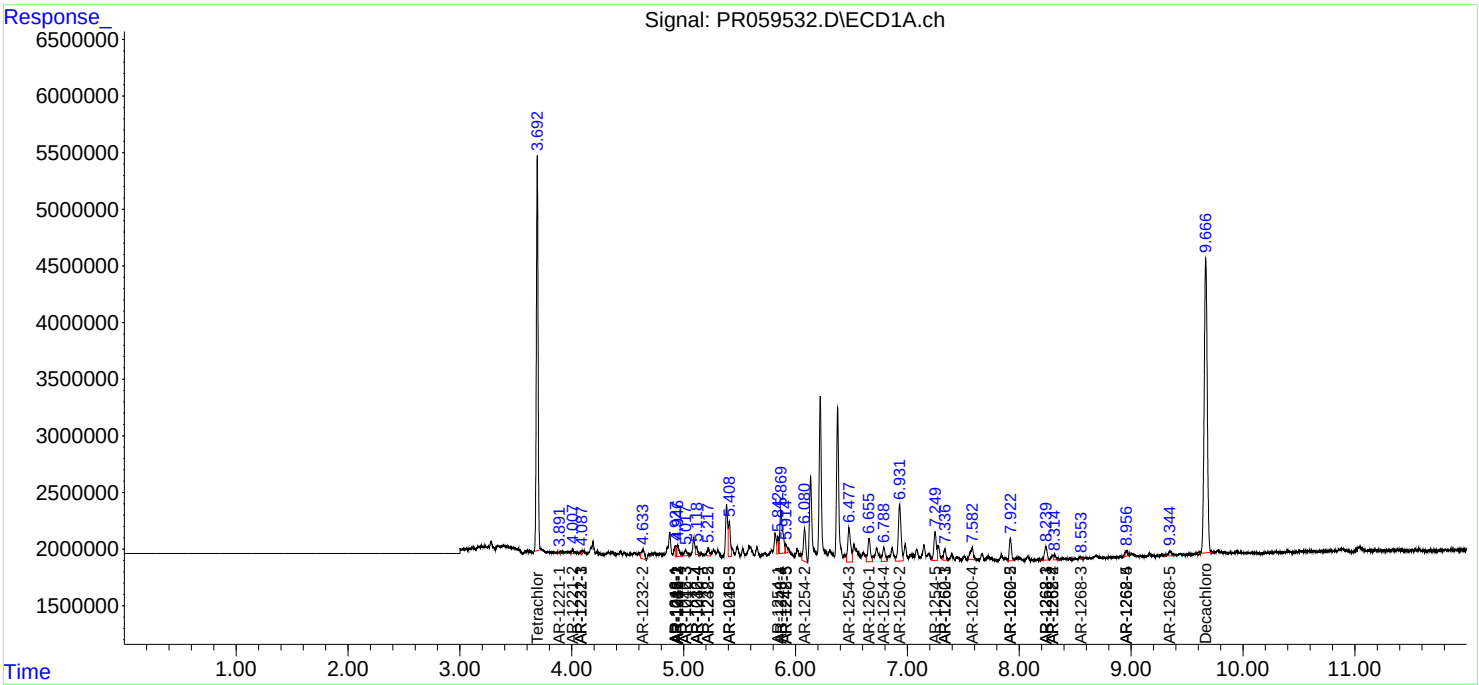
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.309	7.069	653065	4770615	1.691	6.522	#
43)	L9 AR-1268-3	8.554	7.293	87213	537863	0.259	0.858	#
44)	L9 AR-1268-4	8.957	7.609	698681	1096661	4.711	4.408	
45)	L9 AR-1268-5	9.346	7.905	925497	1014336	0.855	0.521	#

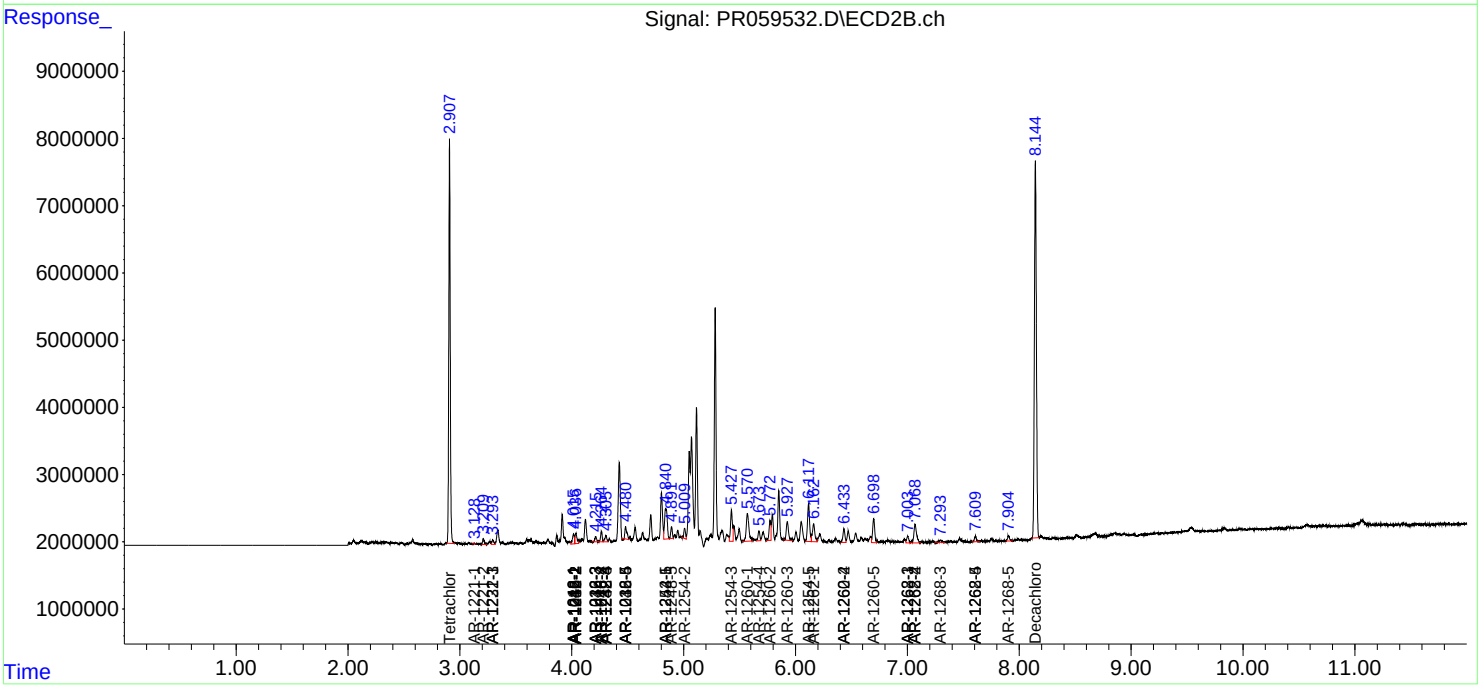
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

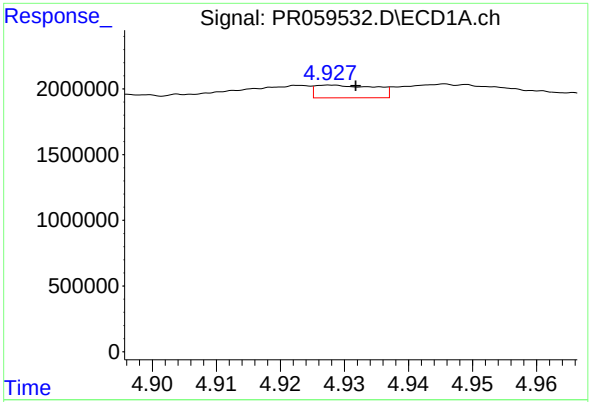
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 18:16
Operator : YP\AJ
Sample : 01599-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:26:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

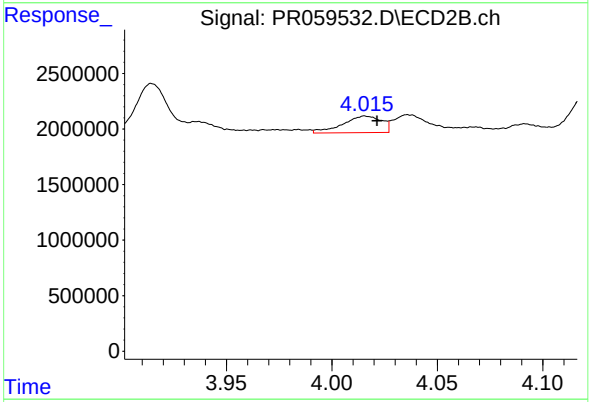






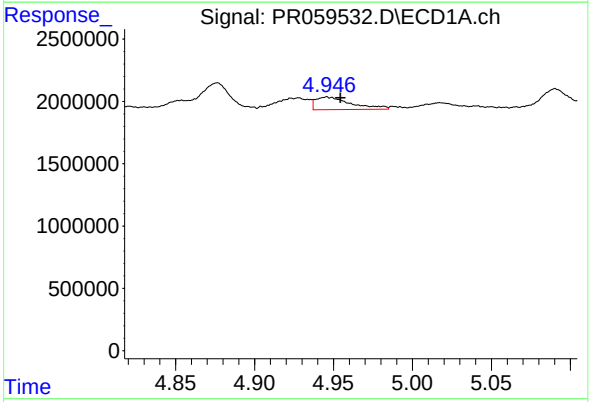
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 625411
Conc: 7.22 ng/ml



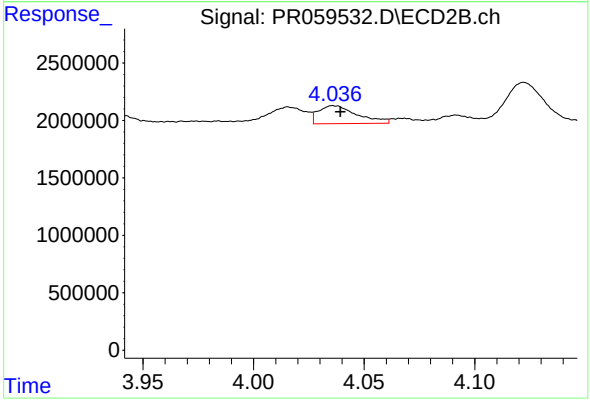
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1918700
Conc: 13.82 ng/ml



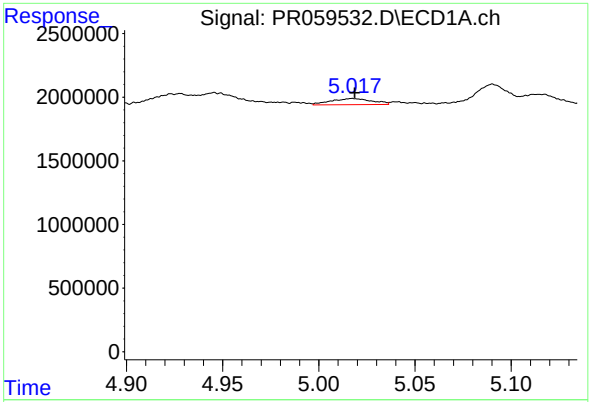
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1594206
Conc: 13.41 ng/ml



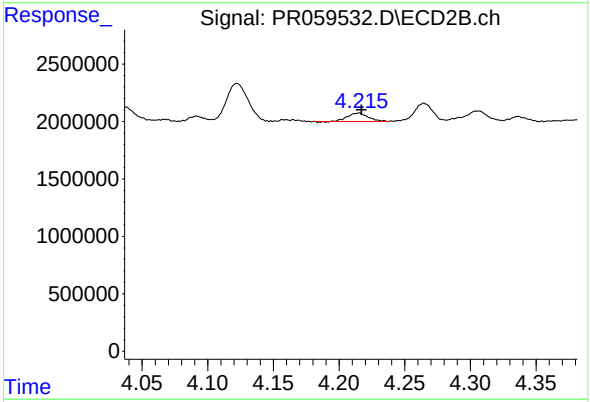
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1911003
Conc: 9.92 ng/ml



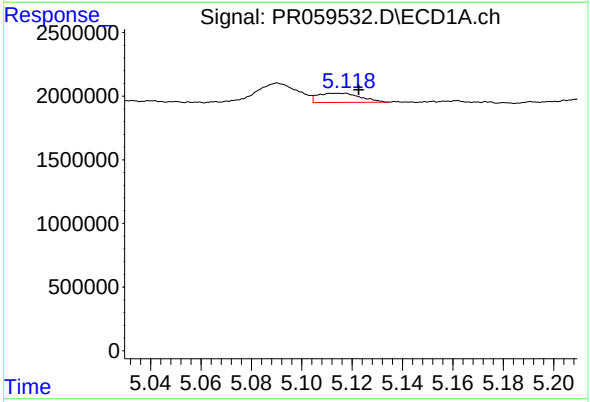
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 722646
Conc: 9.45 ng/ml



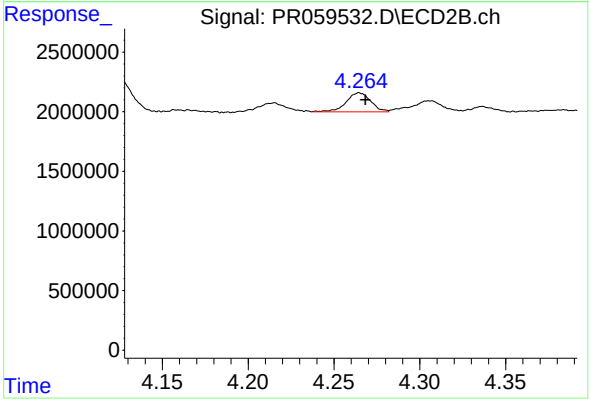
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 810743
Conc: 7.99 ng/ml



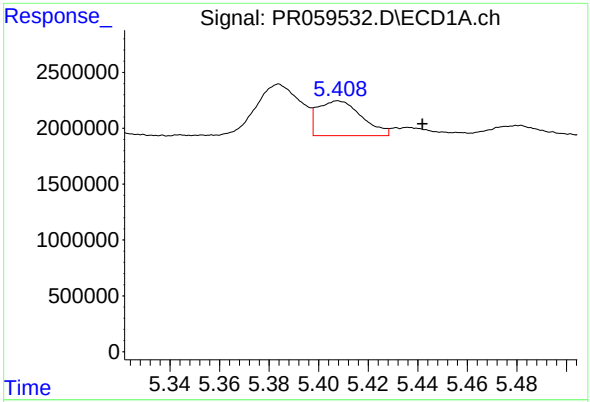
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 846940
Conc: 13.61 ng/ml



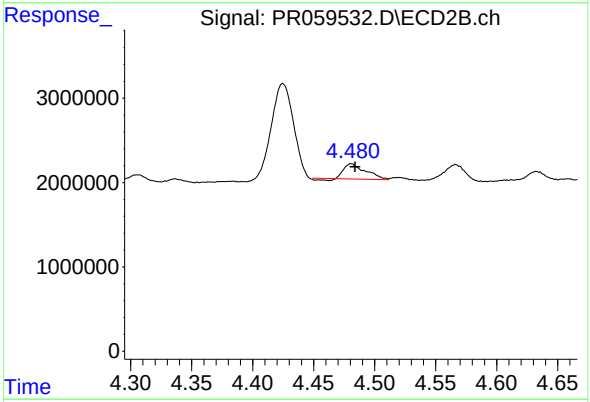
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 1588637
Conc: 20.68 ng/ml



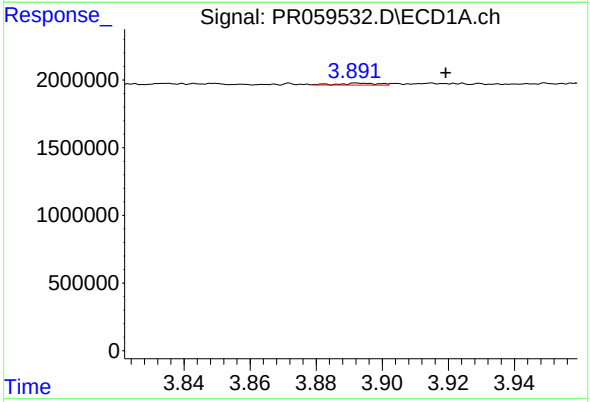
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.034 min
Response: 3845581
Conc: 62.56 ng/ml



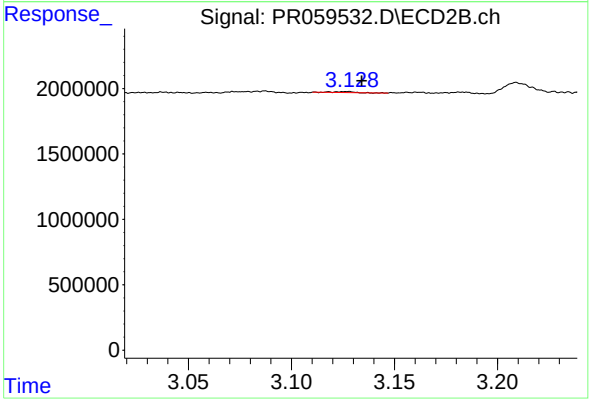
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2167394
Conc: 21.09 ng/ml



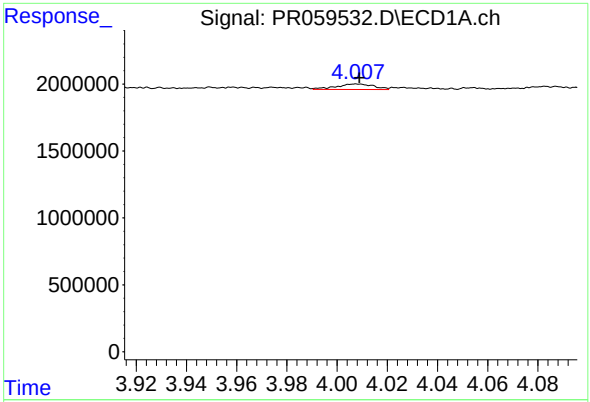
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.027 min
Response: 120325
Conc: 3.55 ng/ml



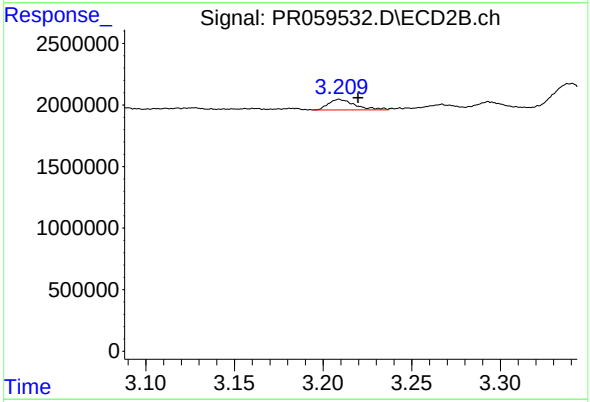
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.016 min
Response: 49338
Conc: 1.11 ng/ml



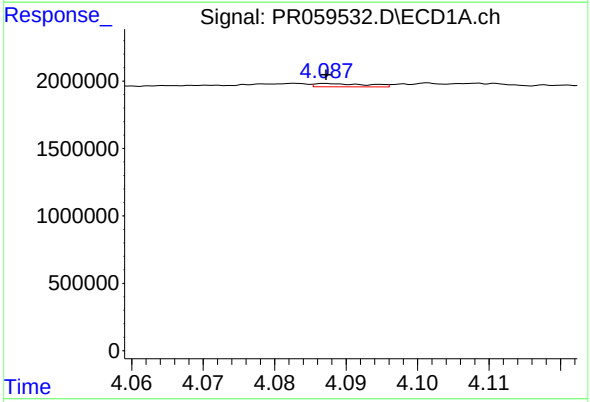
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 424051
Conc: 17.67 ng/ml



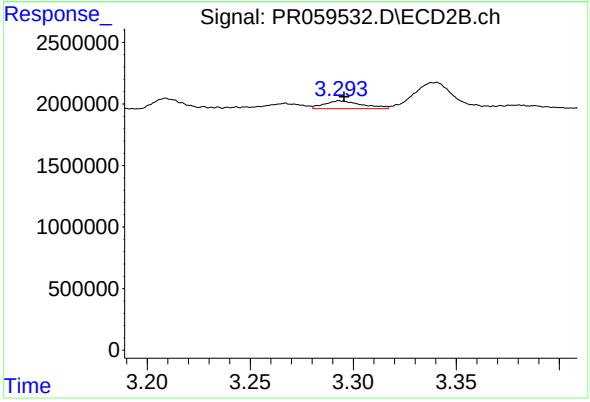
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 894394
Conc: 28.32 ng/ml



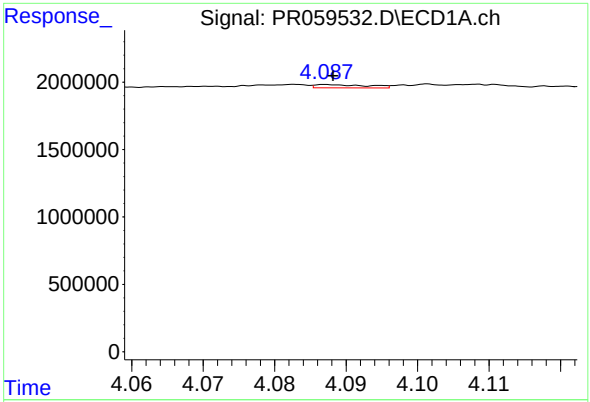
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 123582
Conc: 1.65 ng/ml



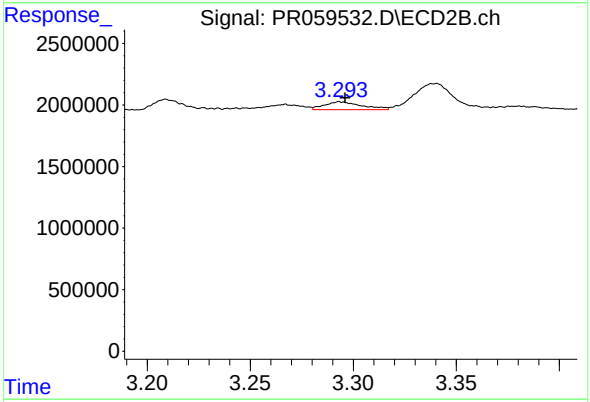
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 811682
Conc: 7.50 ng/ml



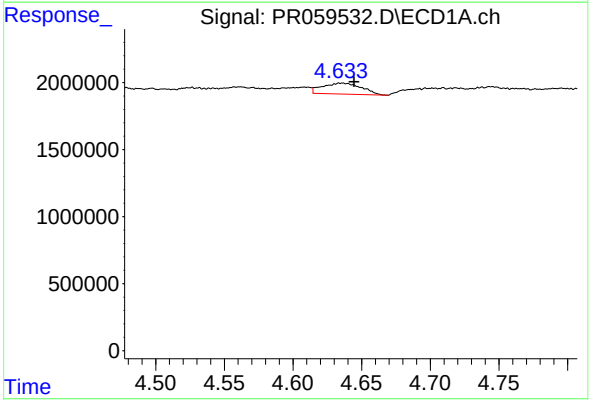
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 123582
Conc: 1.92 ng/ml



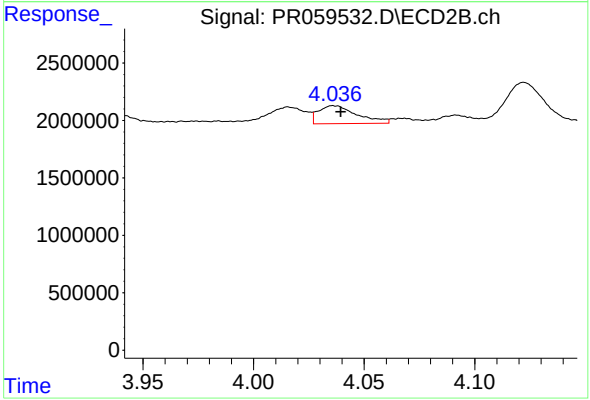
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 811682
Conc: 8.98 ng/ml



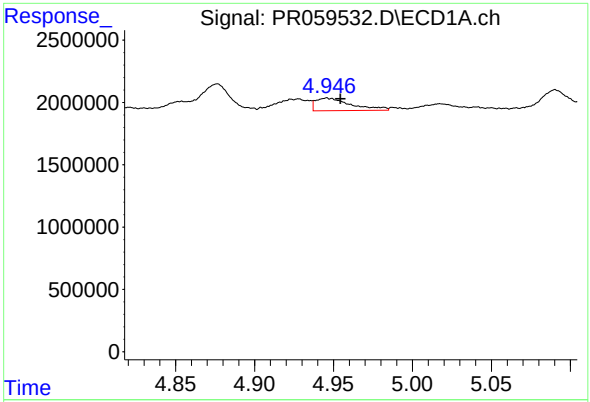
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.011 min
Response: 1620150
Conc: 54.35 ng/ml



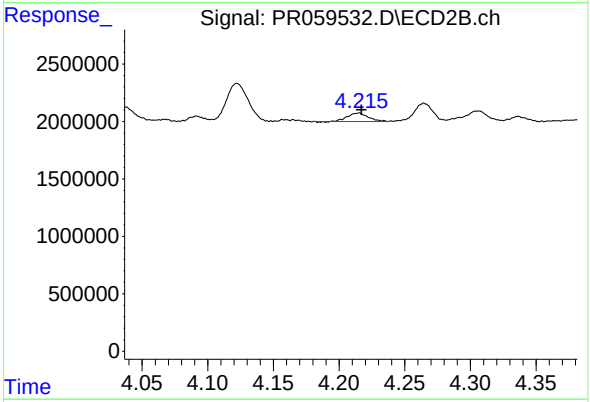
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1911003
Conc: 22.17 ng/ml



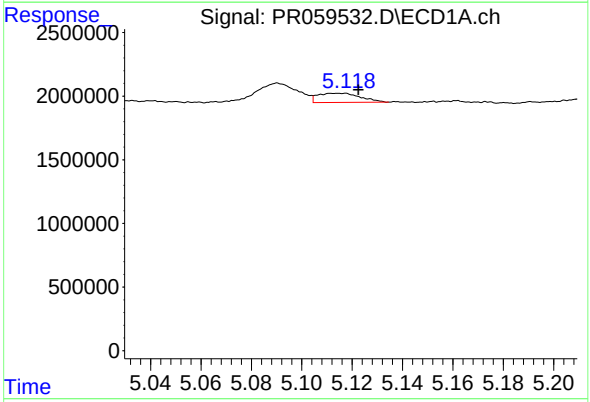
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1594206
Conc: 28.34 ng/ml



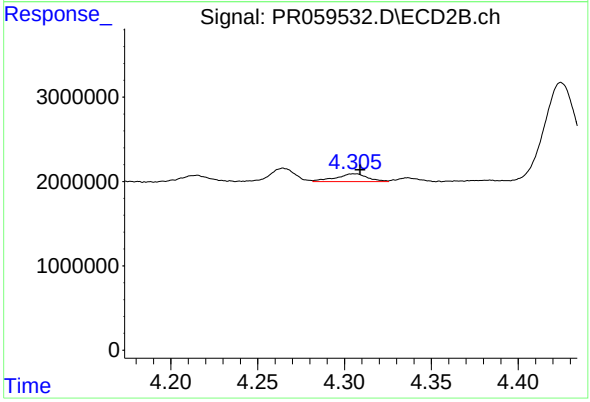
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 810743
Conc: 18.38 ng/ml



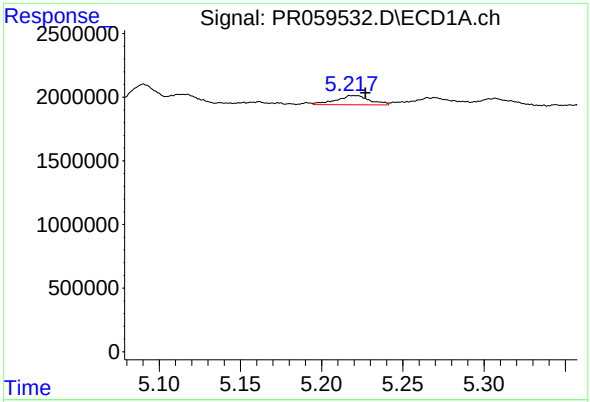
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 846940
Conc: 29.29 ng/ml



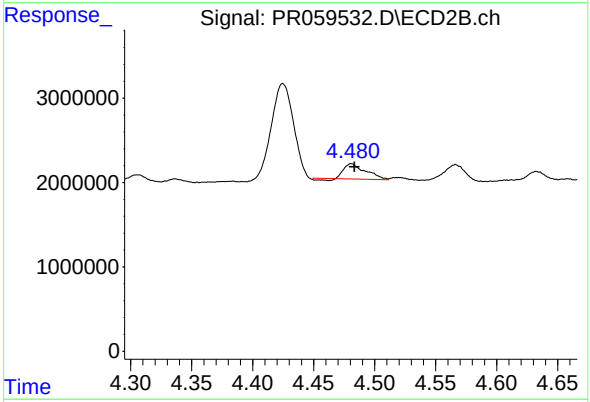
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1194094
Conc: 31.24 ng/ml



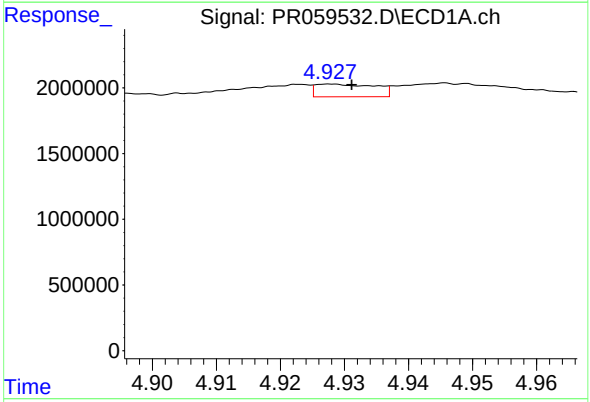
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 1038589
Conc: 49.06 ng/ml



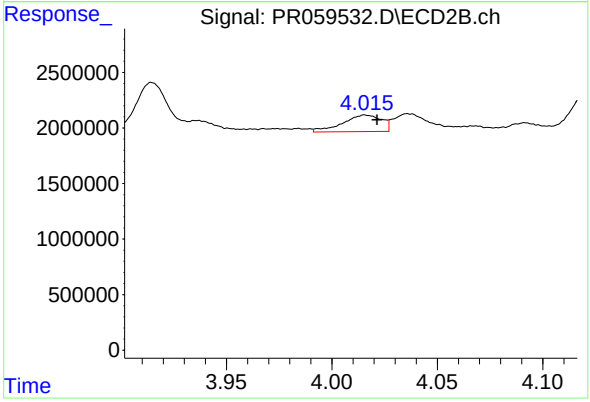
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2167394
Conc: 48.70 ng/ml



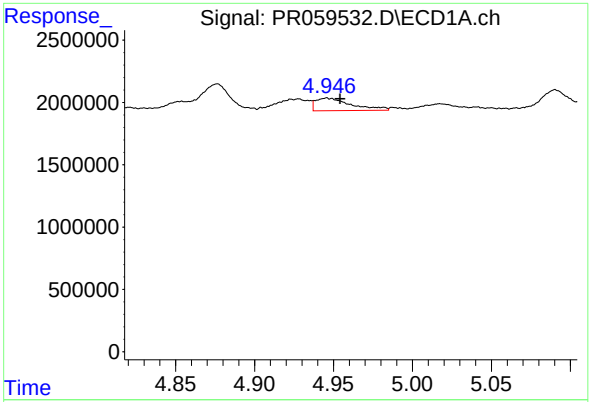
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 625411
Conc: 8.48 ng/ml



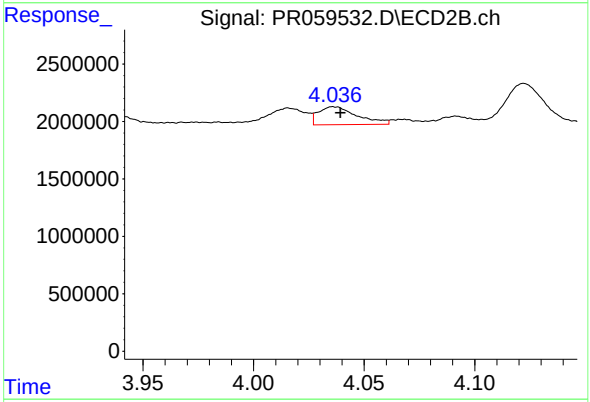
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1918700
Conc: 16.70 ng/ml



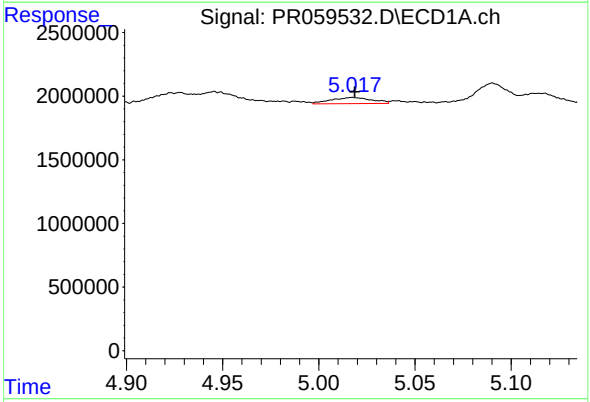
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1594206
Conc: 15.77 ng/ml



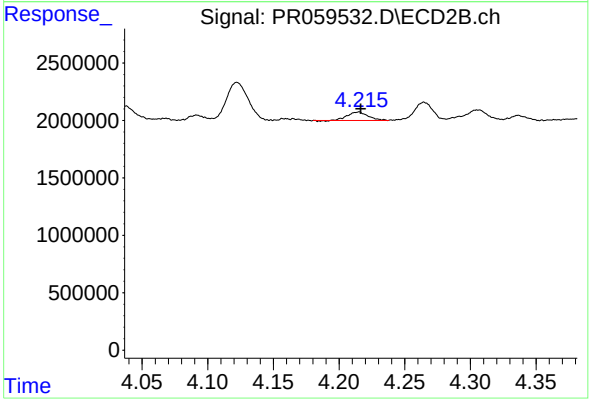
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1911003
Conc: 11.97 ng/ml



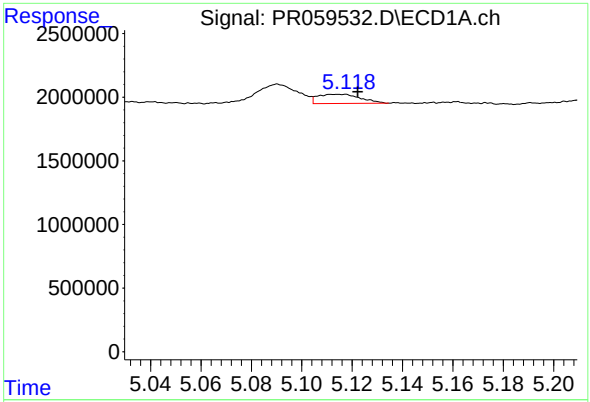
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 722646
Conc: 11.07 ng/ml



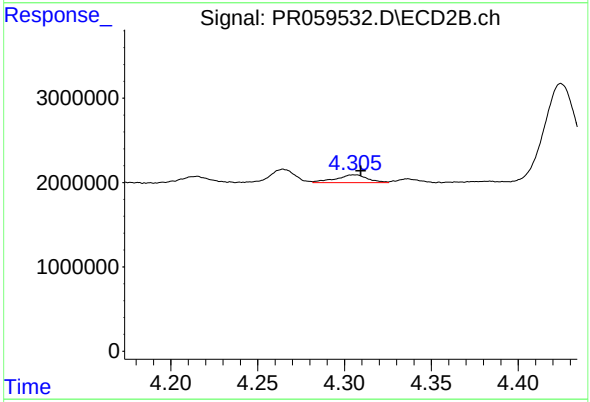
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 810743
Conc: 9.63 ng/ml



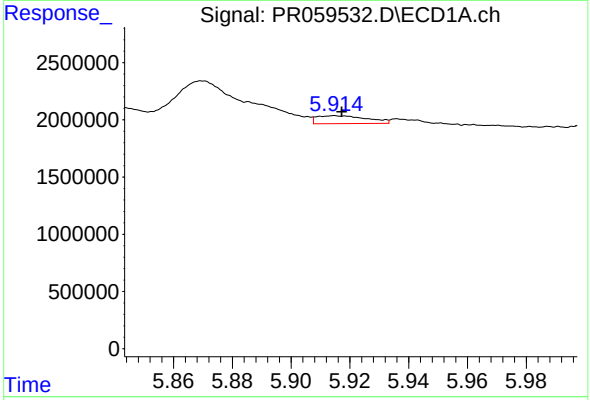
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 846940
Conc: 15.87 ng/ml



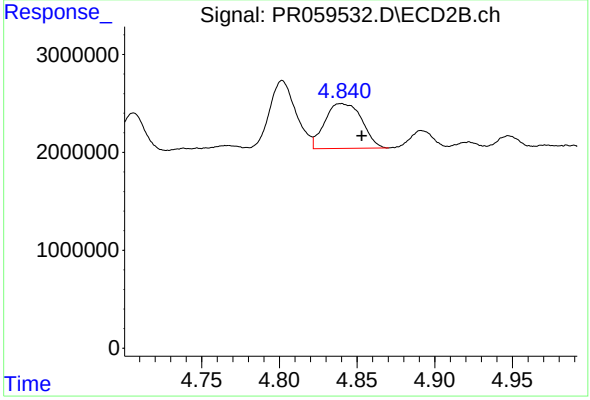
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 1194094
Conc: 14.99 ng/ml



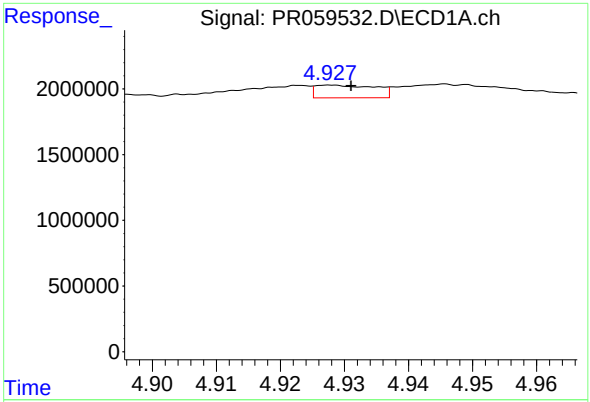
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 821037
Conc: 15.27 ng/ml



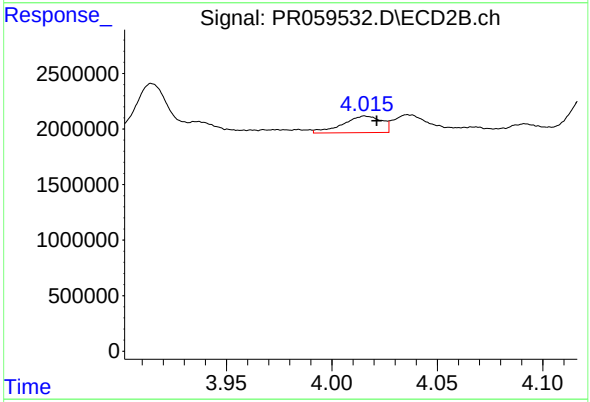
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.013 min
Response: 7599553
Conc: 73.52 ng/ml



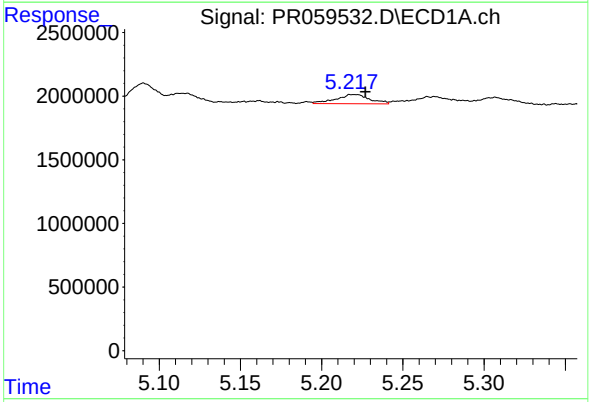
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 625411
Conc: 11.12 ng/ml



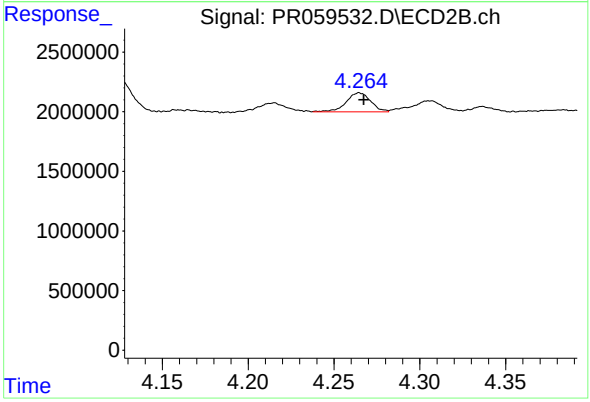
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1918700
Conc: 22.10 ng/ml



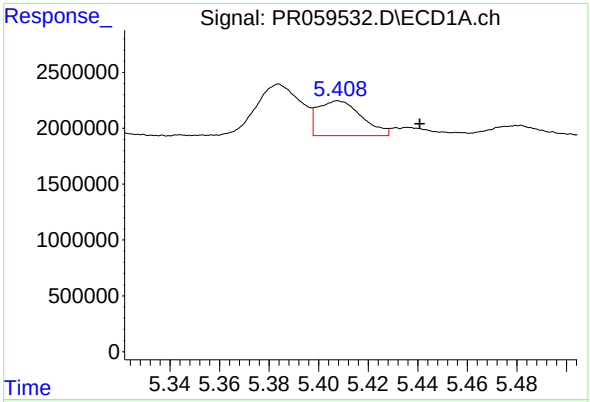
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 1038589
Conc: 14.25 ng/ml



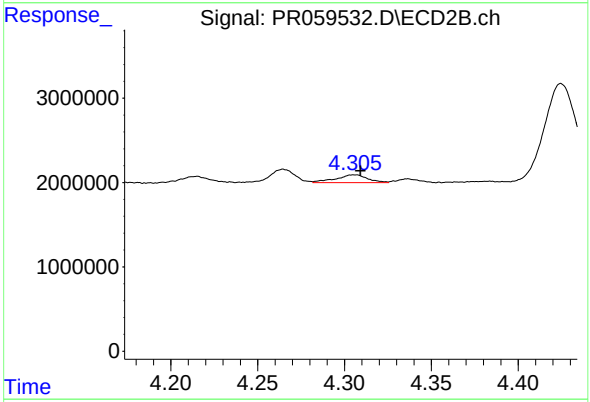
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 1588637
Conc: 13.55 ng/ml



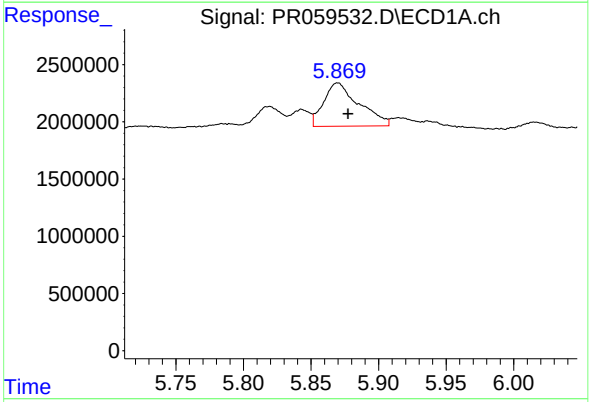
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.033 min
Response: 3845581
Conc: 44.78 ng/ml



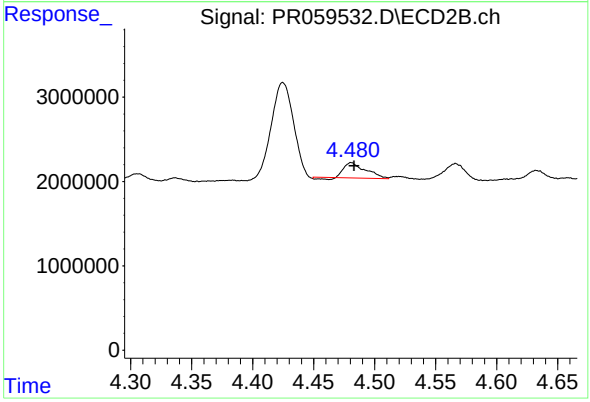
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1194094
Conc: 9.94 ng/ml



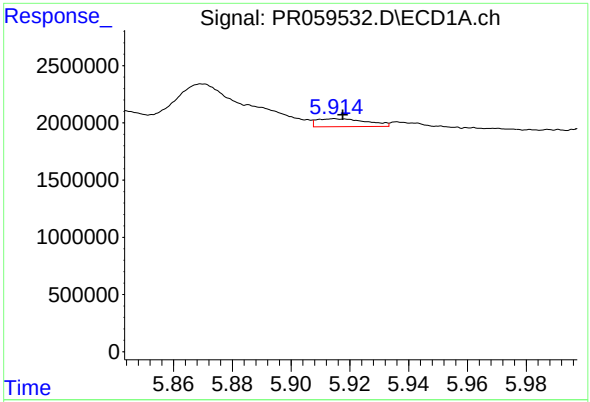
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 6870464
Conc: 72.20 ng/ml



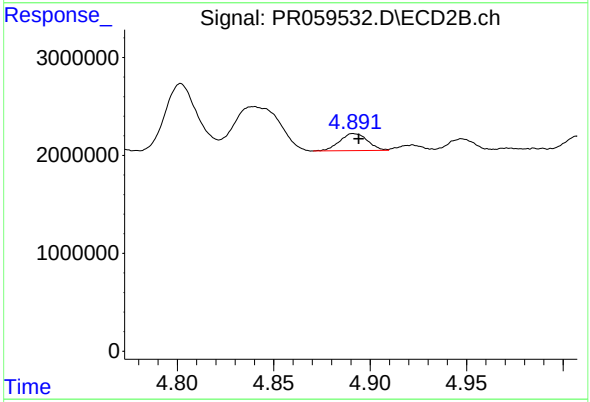
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2167394
Conc: 14.72 ng/ml



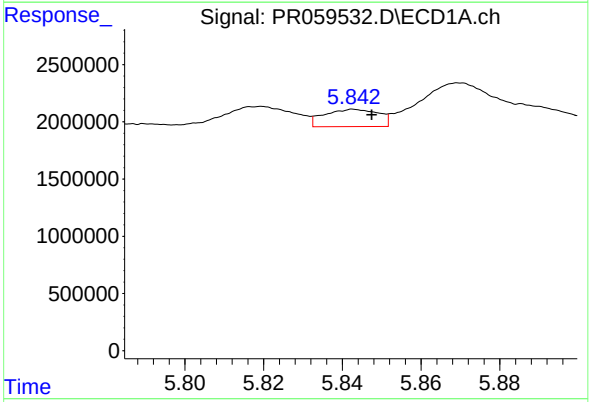
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 821037
Conc: 8.90 ng/ml



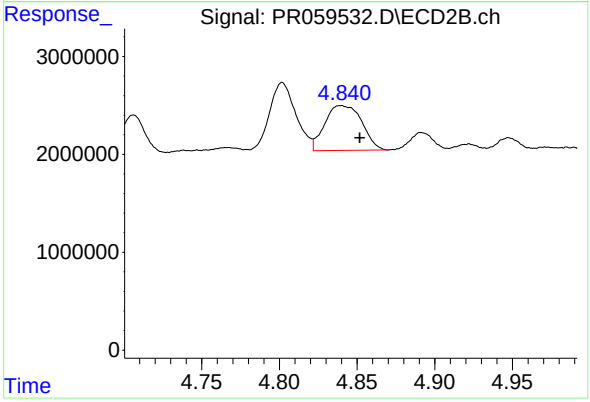
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1747603
Conc: 11.83 ng/ml



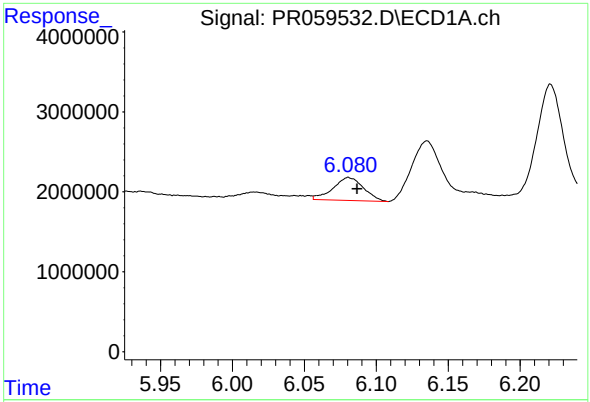
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 1445682
Conc: 15.30 ng/ml



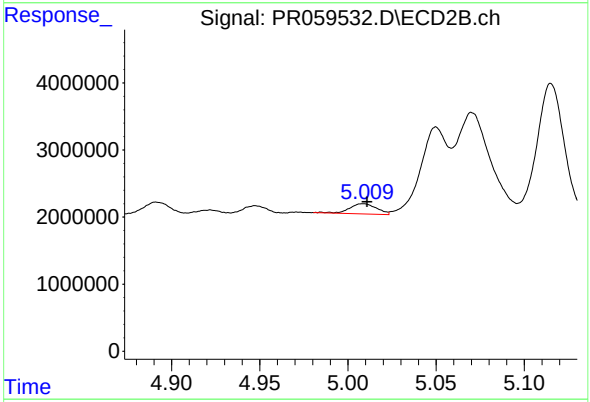
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 7599553
Conc: 33.73 ng/ml



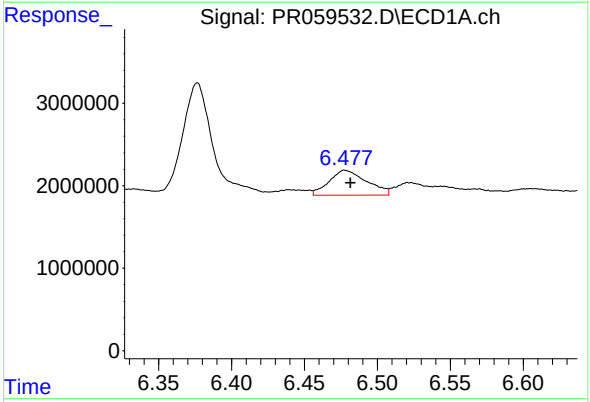
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 4276803
Conc: 29.29 ng/ml



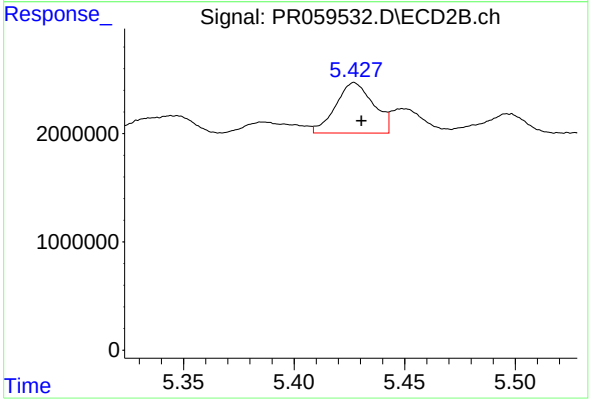
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1608715
Conc: 8.36 ng/ml



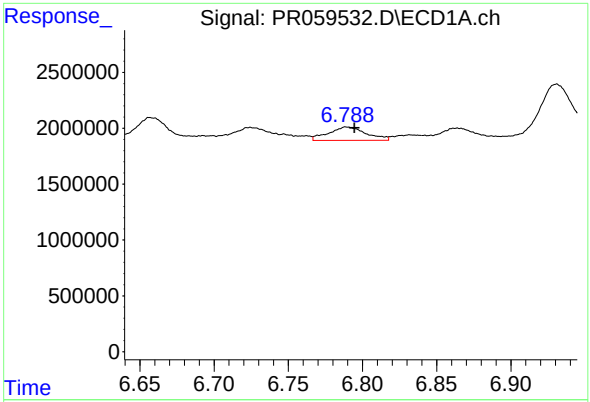
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 5435282
Conc: 35.22 ng/ml



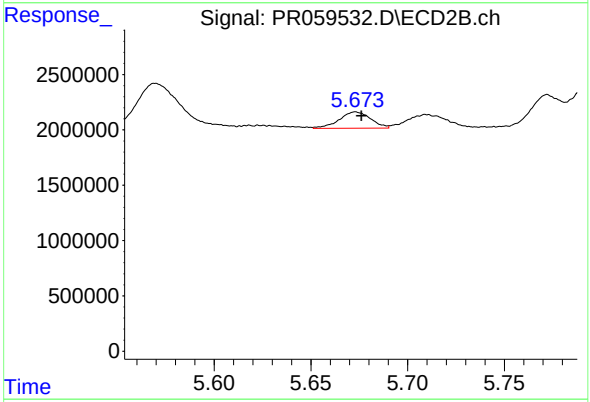
#28 AR-1254-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 5527679
Conc: 17.60 ng/ml



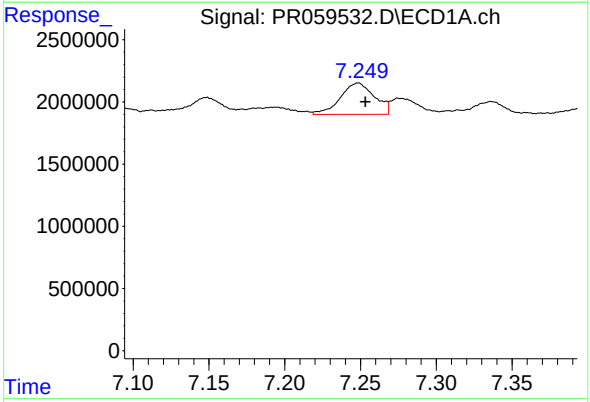
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 2117118
Conc: 18.30 ng/ml



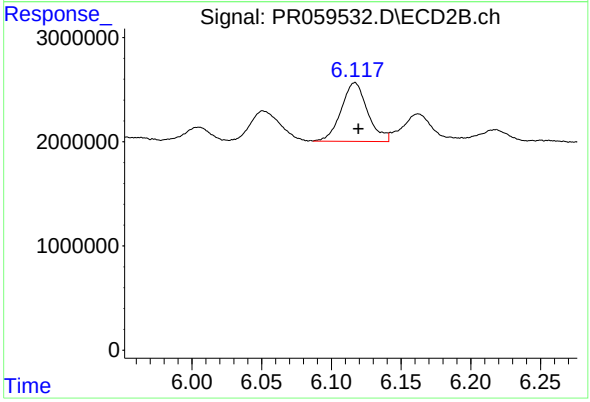
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 1690439
Conc: 8.73 ng/ml



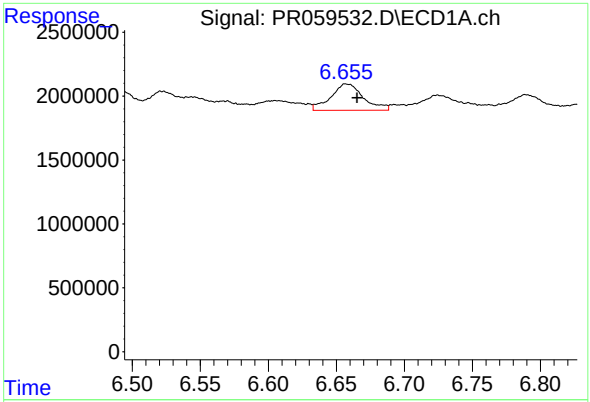
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 3960441
Conc: 31.98 ng/ml



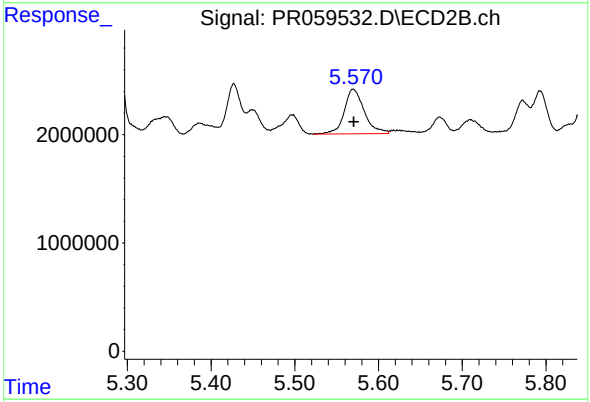
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 7428813
Conc: 27.56 ng/ml



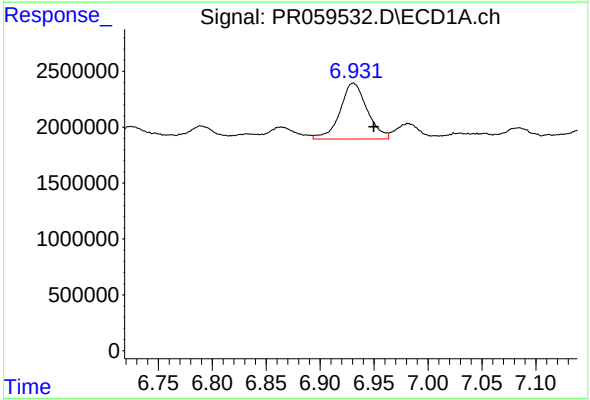
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 3445279
Conc: 29.42 ng/ml



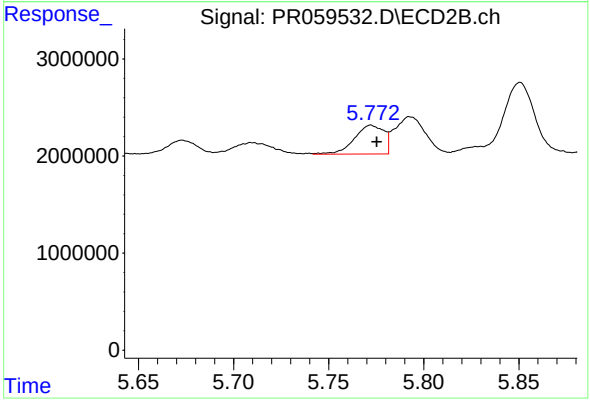
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6887029
Conc: 32.23 ng/ml



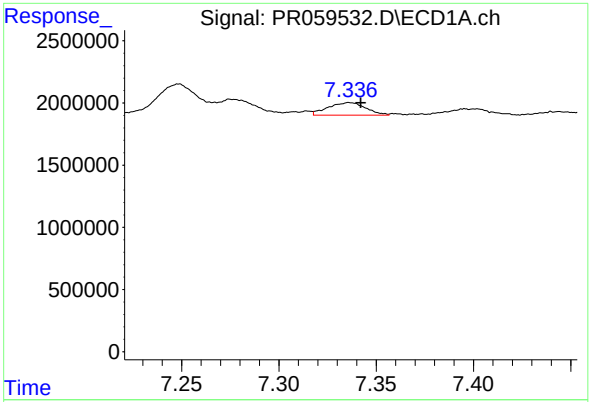
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 8779780
Conc: 63.27 ng/ml



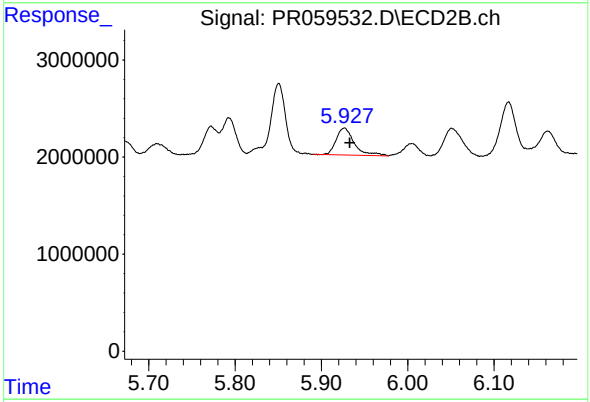
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3195719
Conc: 12.43 ng/ml



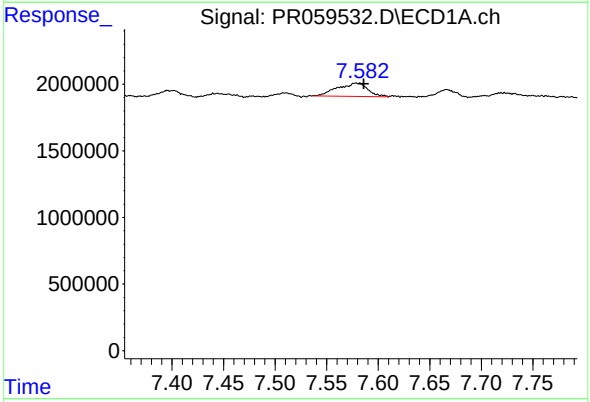
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 1371578
Conc: 13.28 ng/ml



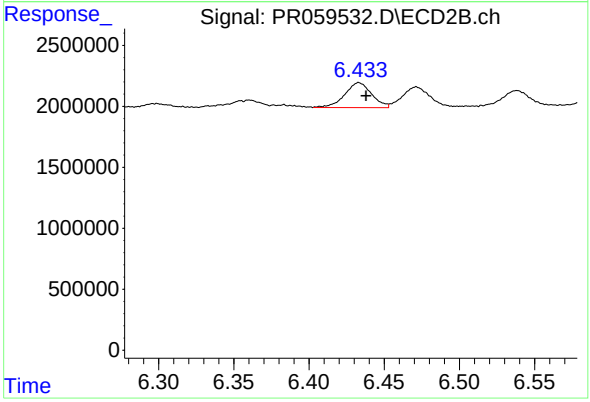
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 4012700
Conc: 17.03 ng/ml



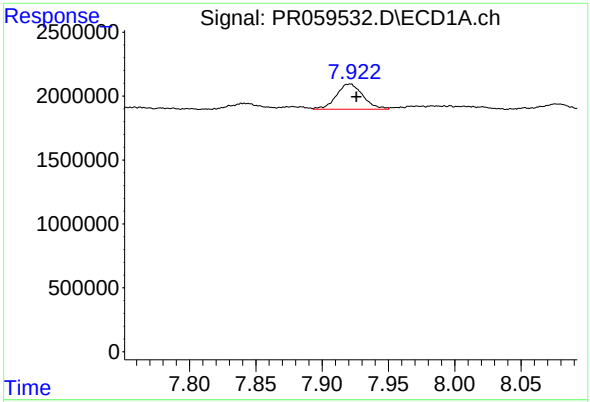
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 2044705
Conc: 17.46 ng/ml



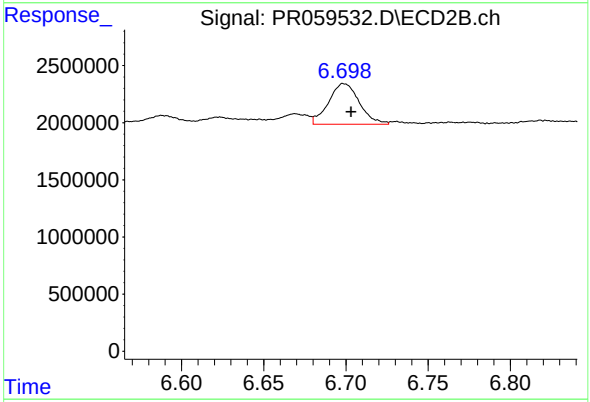
#34 AR-1260-4

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 2546989
Conc: 13.18 ng/ml



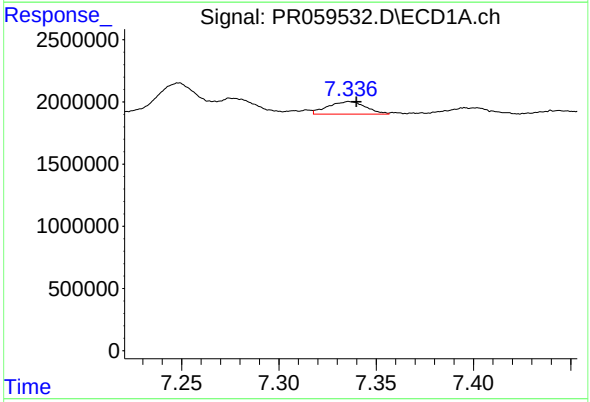
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 2775394
Conc: 12.21 ng/ml



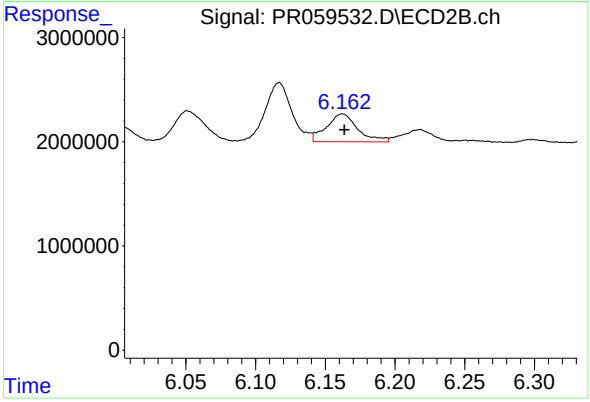
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 4647741
Conc: 10.37 ng/ml



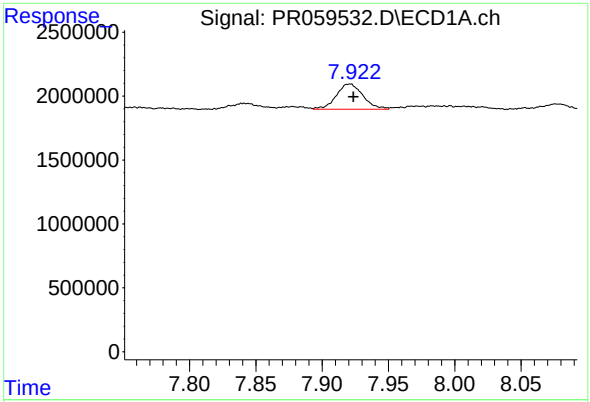
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1371578
Conc: 9.09 ng/ml



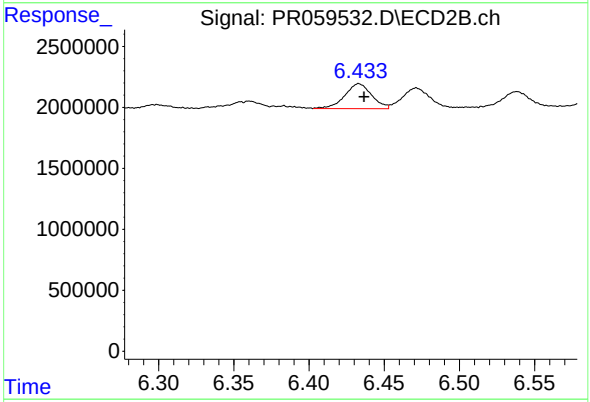
#36 AR-1262-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 4160262
Conc: 14.40 ng/ml



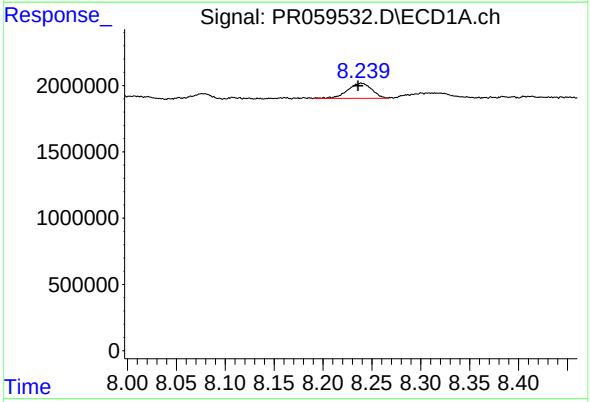
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 2775394
Conc: 10.61 ng/ml



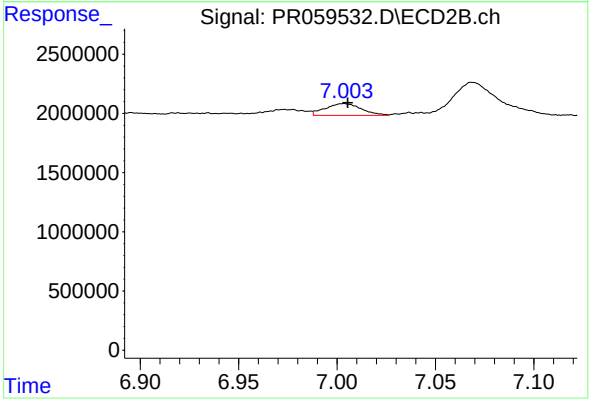
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2546989
Conc: 9.98 ng/ml



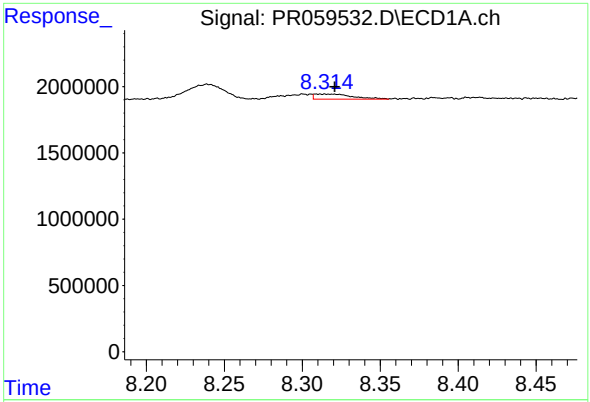
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 1981596
Conc: 10.83 ng/ml



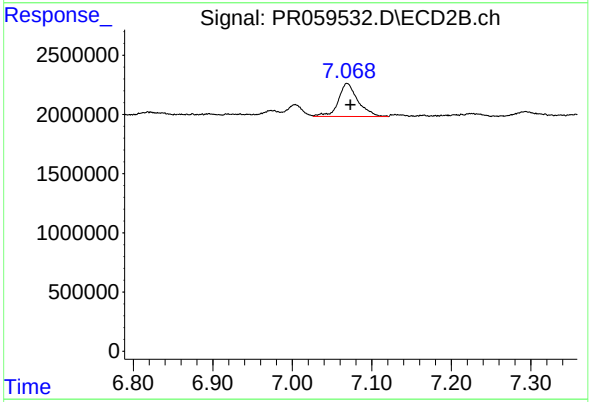
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1272747
Conc: 6.64 ng/ml



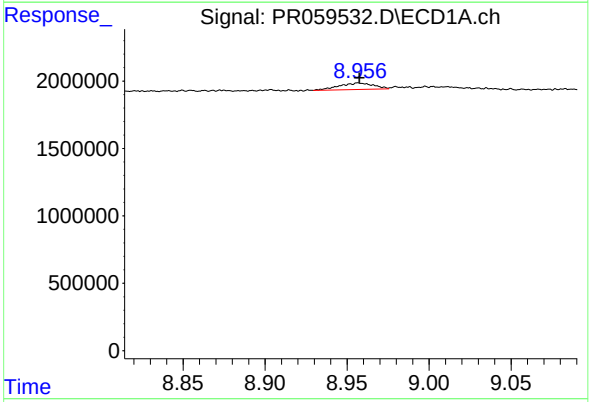
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.012 min
Response: 653065
Conc: 7.44 ng/ml



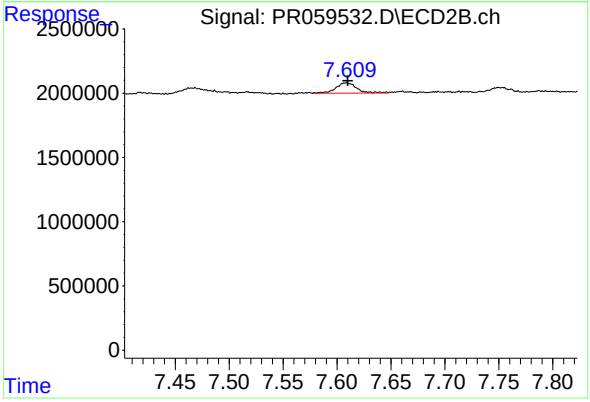
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 4770615
Conc: 13.10 ng/ml



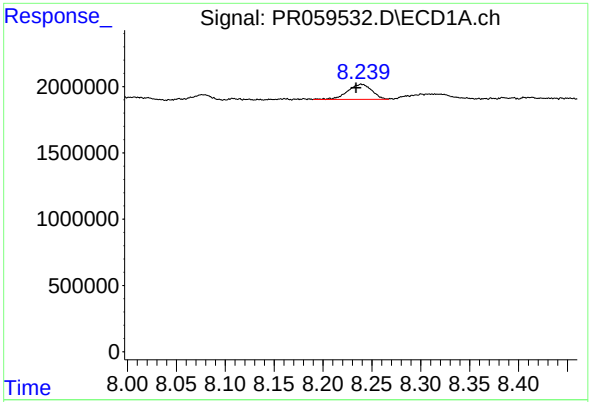
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 698681
Conc: 7.00 ng/ml



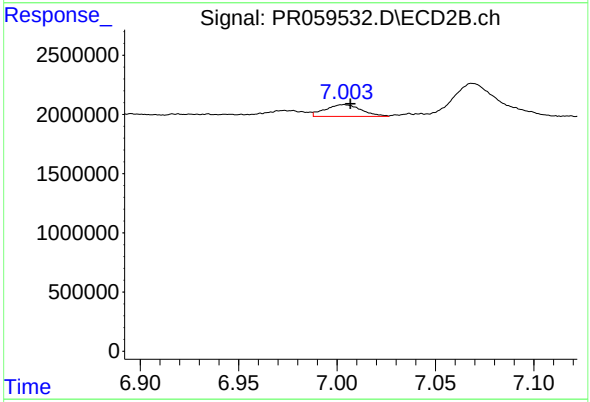
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 1096661
Conc: 6.80 ng/ml



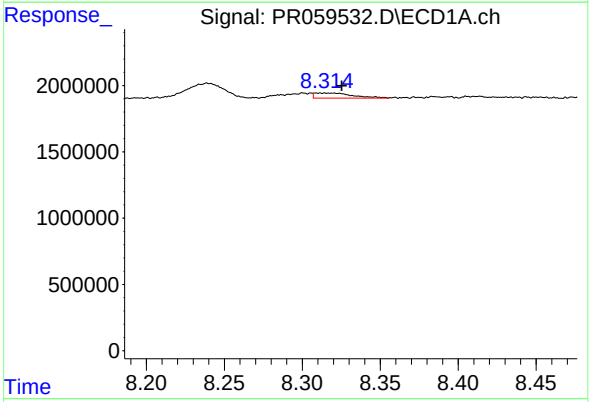
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 1981596
Conc: 4.64 ng/ml



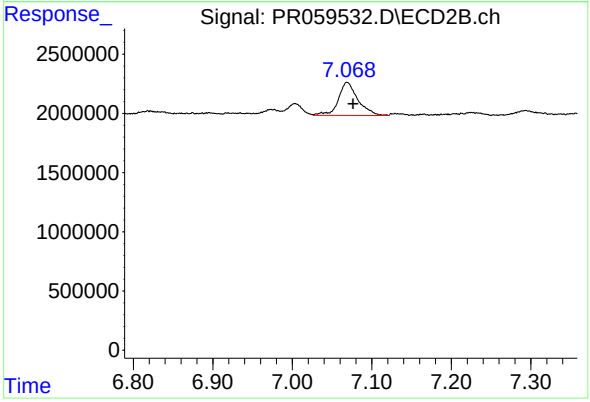
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 1272747
Conc: 1.58 ng/ml



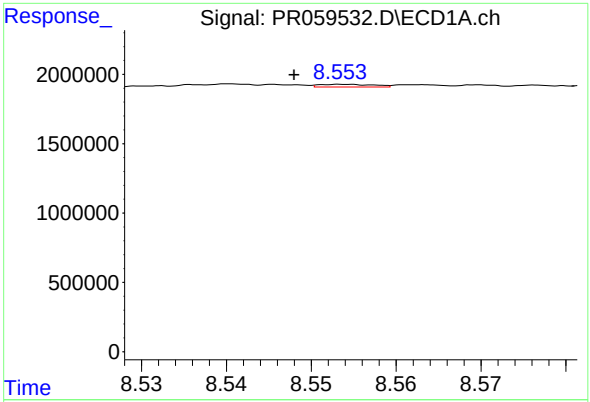
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 653065
Conc: 1.69 ng/ml



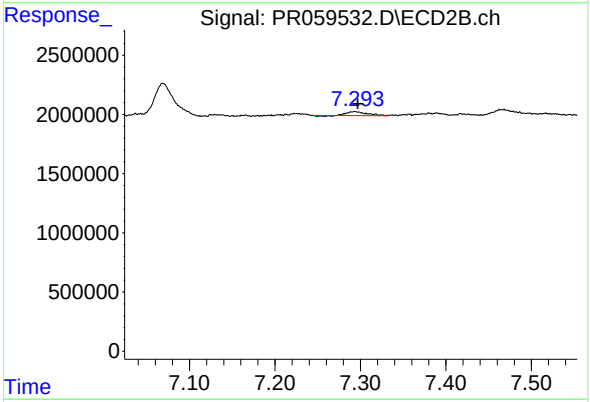
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 4770615
Conc: 6.52 ng/ml



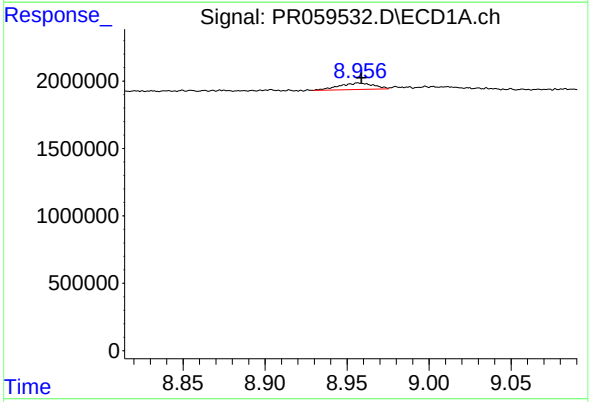
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.006 min
Response: 87213
Conc: 0.26 ng/ml



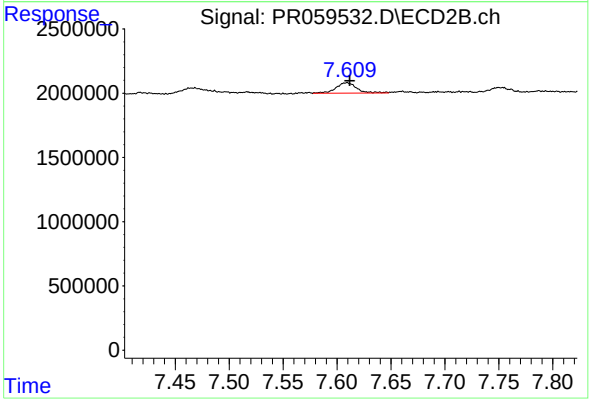
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 537863
Conc: 0.86 ng/ml



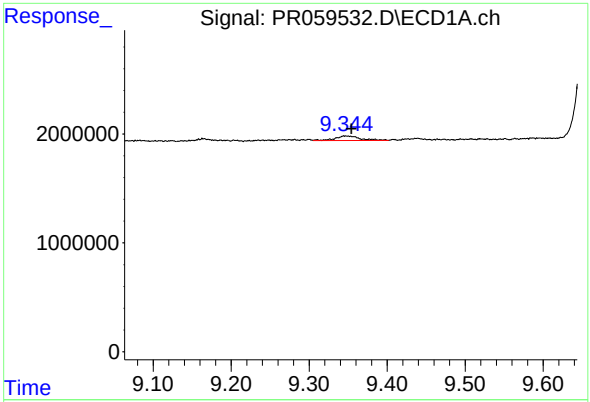
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 698681
Conc: 4.71 ng/ml



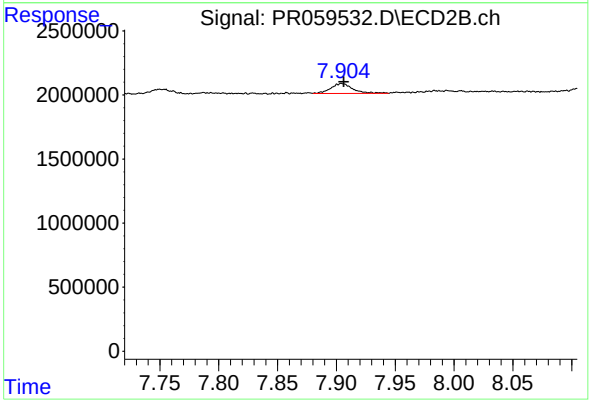
#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 1096661
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.009 min
Response: 925497
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 1014336
Conc: 0.52 ng/ml