Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:50
Operator : YP\AJ
Sample : 02552-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.415	3.642	35249779	27929343	14.968	15.752	
2)	SA Decachlor...	10.259	8.713	21156254	23200240	12.824	11.822	
	Target Compounds							
3)	L1 AR-1016-1	5.581	4.750	166726	786263	2.502	13.015	#
4)	L1 AR-1016-2	5.616	4.750	584014	786263	6.010	9.343	#
5)	L1 AR-1016-3	5.688	4.941	2283779	-200535	37.645	N.D.	#
6)	L1 AR-1016-4	5.764	4.999f	289181	553271	5.972	13.266	#
7)	L1 AR-1016-5	6.068	5.223f	160556	-25545	2.982	N.D.	#
8)	L2 AR-1221-1	4.603f	3.854	8955318	2517973	310.444	115.131	#
9)	L2 AR-1221-2	4.725	3.951	1640971	2167808	77.388	133.919	#
10)	L2 AR-1221-3	4.810f	4.008	2650097	1101282	42.408	22.390	#
11)	L3 AR-1232-1	4.810f	4.008	2650097	1101282	50.646	26.591	#
12)	L3 AR-1232-2	5.298f	4.750	2548308	786263	95.580	20.226	#
13)	L3 AR-1232-3	5.616	4.941	584014	-200535	13.168	N.D.	#
14)	L3 AR-1232-4	5.764	5.024	289181	450750	13.083	26.212	#
15)	L3 AR-1232-5	5.890f	5.223f	1393321	-25545	66.465	N.D.	#
16)	L4 AR-1242-1	5.581	4.750	166726	786263	3.086	15.958	#
17)	L4 AR-1242-2	5.616	4.750	584014	786263	7.422	11.489	#
18)	L4 AR-1242-3	5.688	4.941	2283779	-200535	46.476	N.D.	#
19)	L4 AR-1242-4	5.764	5.024	289181	450750	7.369	10.587	#
20)	L4 AR-1242-5	6.529	5.552	228064	331801	6.645	6.977	
21)	L5 AR-1248-1	5.581	4.750	166726	786263	4.053	21.016	#
22)	L5 AR-1248-2	5.890f	4.999f	1393321	553271	20.284	9.217	#
23)	L5 AR-1248-3	6.068	5.024	160556	450750	2.224	7.232	#
24)	L5 AR-1248-4	6.483	5.223f	128903	-25545	2.093	N.D.	#
25)	L5 AR-1248-5	6.529	5.605	228064	226901	3.850	3.667	
26)	L6 AR-1254-1	6.467	5.552	264658	331801	3.286	3.077	
27)	L6 AR-1254-2	6.669	0.000	731971	0	6.315	N.D.	#
28)	L6 AR-1254-3	7.052	6.135f	271154	449102	2.476	2.987	
29)	L6 AR-1254-4	7.345	6.335	242532	210560	3.833	2.665	#
30)	L6 AR-1254-5	7.765	6.758	307395	2698431	4.097	21.245	#
31)	L7 AR-1260-1	7.213	6.227	191822	317855	1.959	2.785	#
32)	L7 AR-1260-2	7.482	6.415	207553	378405	2.048	2.916	#
34)	L7 AR-1260-4	8.045f	0.000	248172	0	2.635	N.D.	#
35)	L7 AR-1260-5	8.399	7.305	212586	223685	1.352	1.055	
36)	L8 AR-1262-1	7.840	6.850	106047	172349	1.013	2.846	#
37)	L8 AR-1262-2	8.399	0.000	212586	0	1.423	N.D.	#
38)	L8 AR-1262-3	8.706	7.585	165447	5946680	1.586	62.416	#
39)	L8 AR-1262-4	8.825f	0.000	30086	0	0.404	N.D.	#
40)	L8 AR-1262-5	9.477	8.156	1339411	37548	28.437	0.542	#
41)	L9 AR-1268-1	8.706	7.585	165447	5946680	0.789	20.976	#
42)	L9 AR-1268-2	8.825f	0.000	30086	0	0.187	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:50
Operator : YP\AJ
Sample : 02552-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

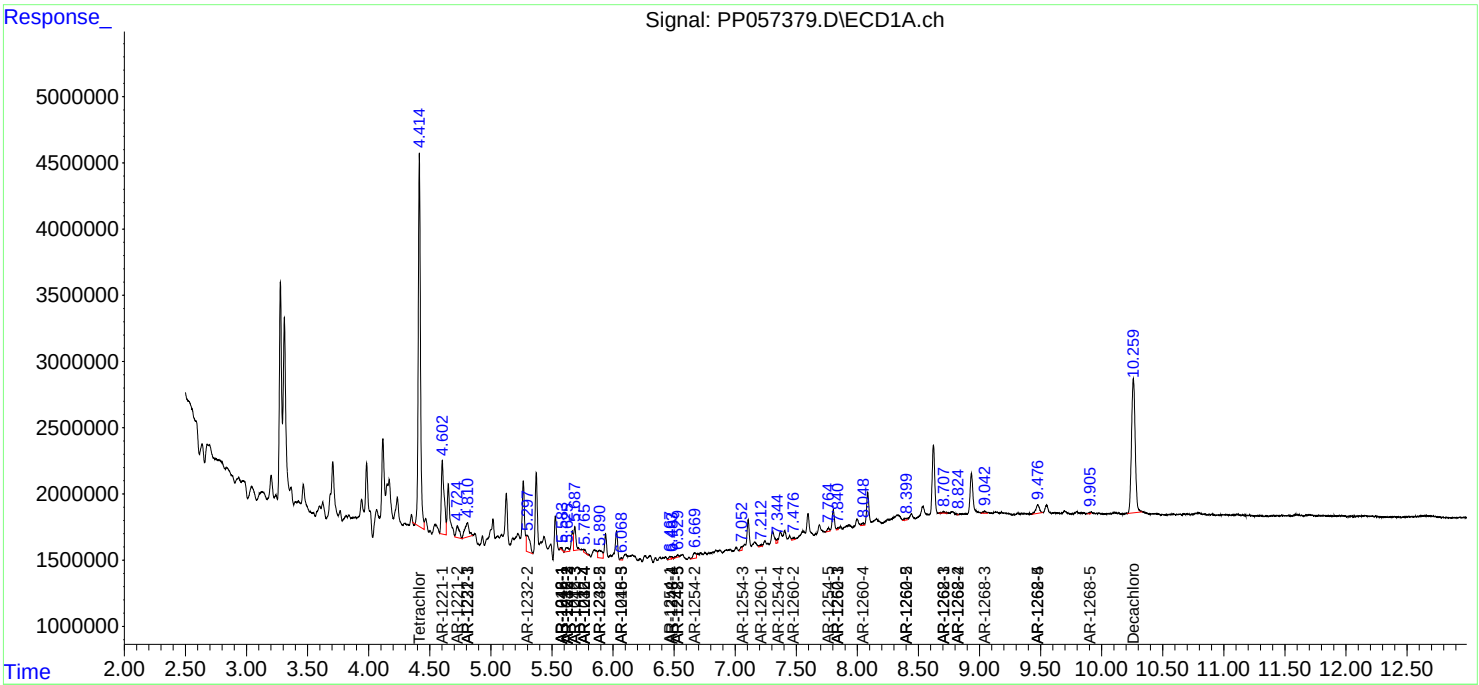
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.042	7.862	302225	1264441	1.647	5.500	#
44)	L9 AR-1268-4	9.477	8.156	1339411	37548	25.576	0.474	#
45)	L9 AR-1268-5	9.905	8.450	109823	173101	0.220	0.285	#

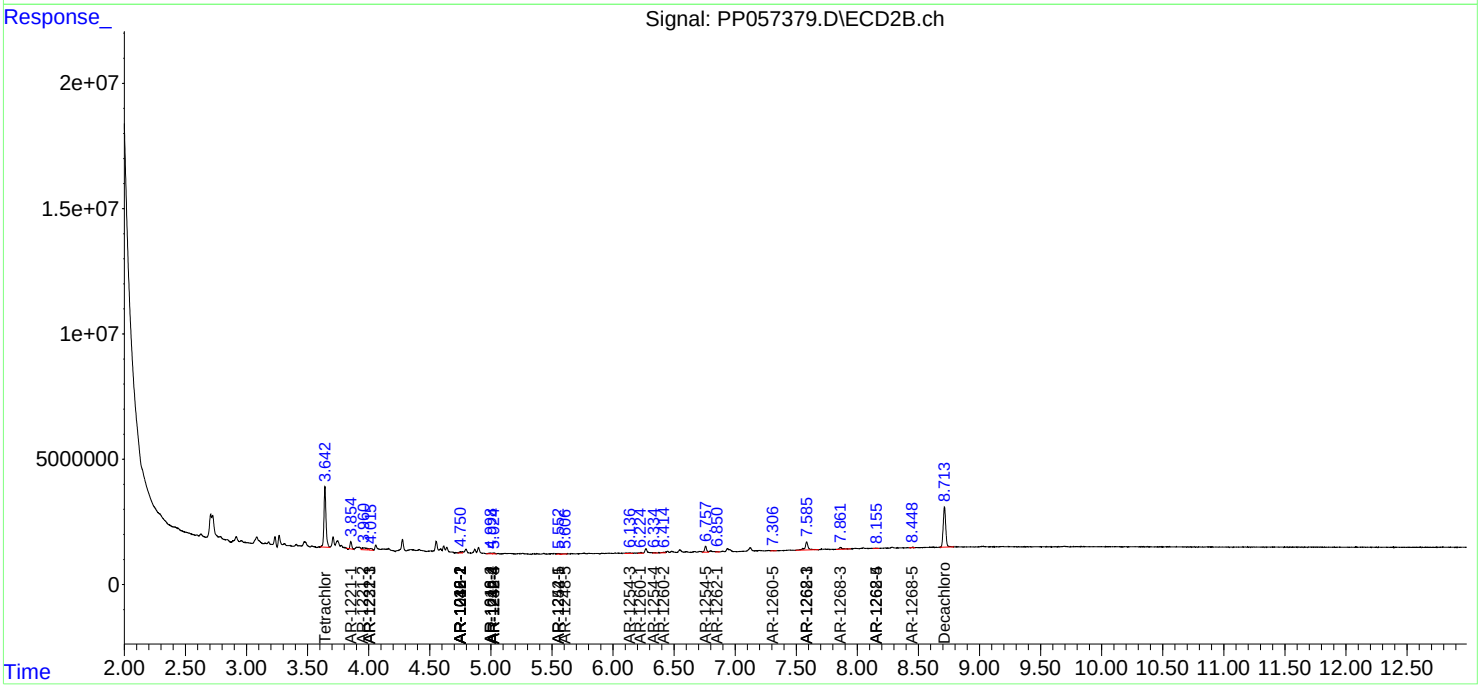
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

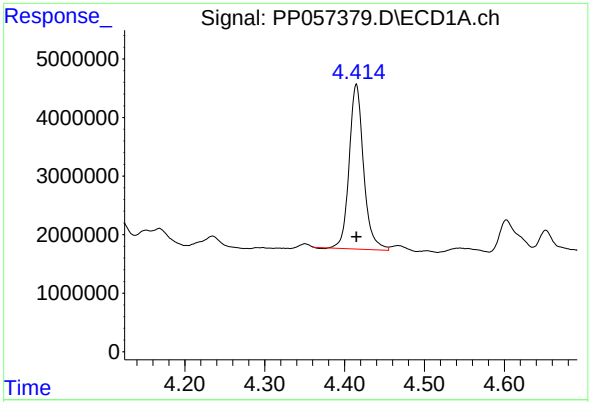
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:50
Operator : YP\AJ
Sample : 02552-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

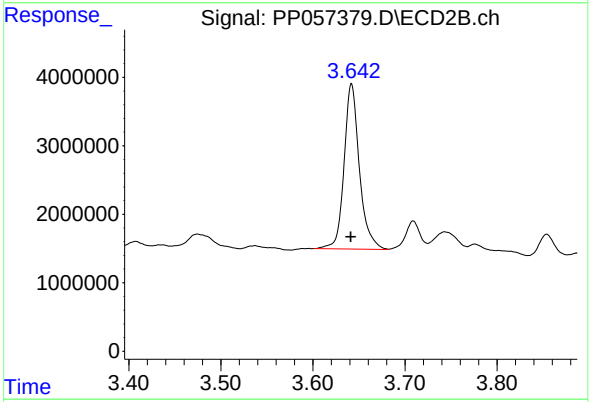






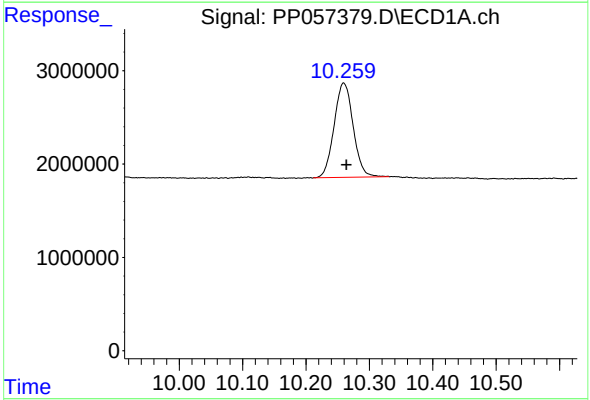
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 35249779
Conc: 14.97 ng/ml



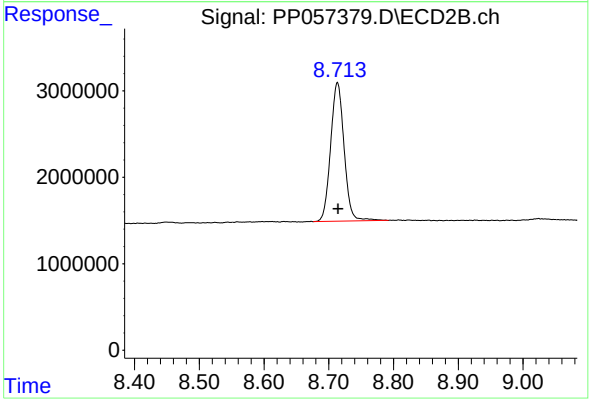
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 27929343
Conc: 15.75 ng/ml



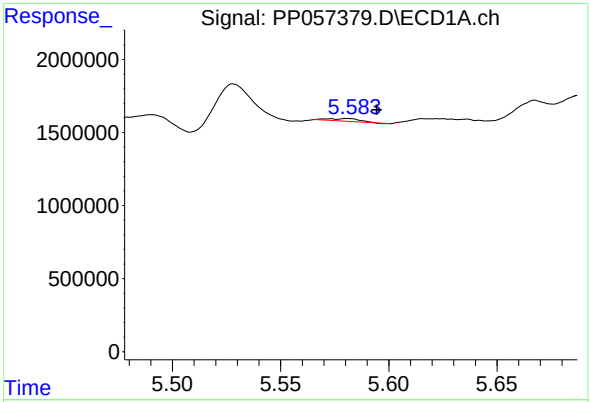
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 21156254
Conc: 12.82 ng/ml



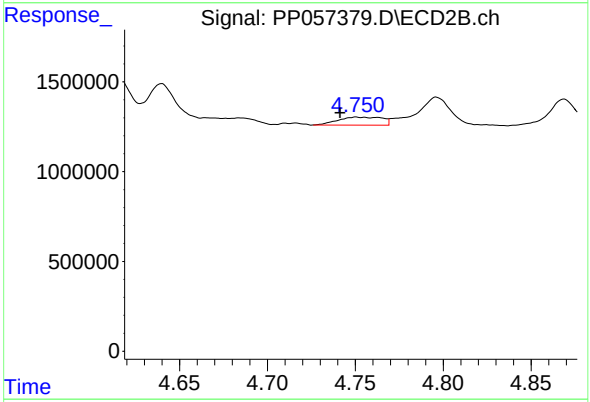
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 23200240
Conc: 11.82 ng/ml



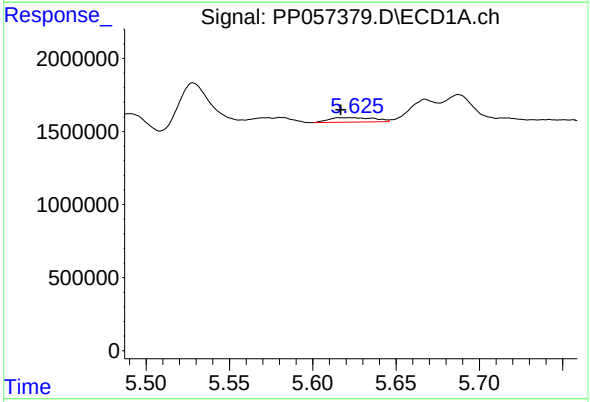
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 166726
Conc: 2.50 ng/ml



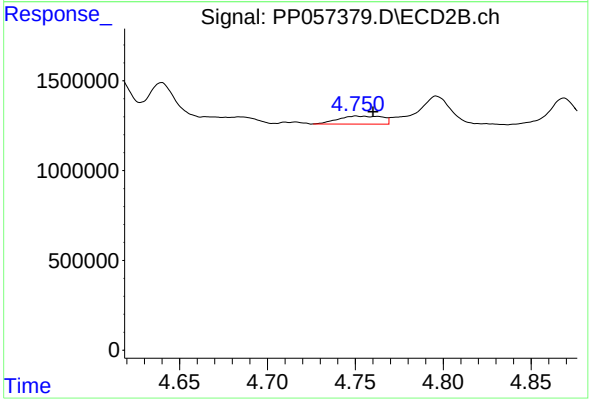
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.009 min
Response: 786263
Conc: 13.01 ng/ml



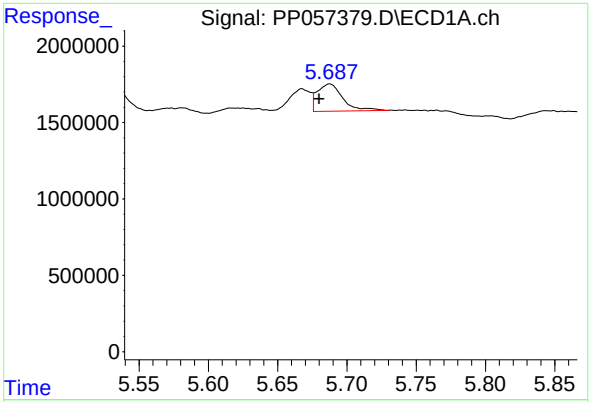
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 584014
Conc: 6.01 ng/ml



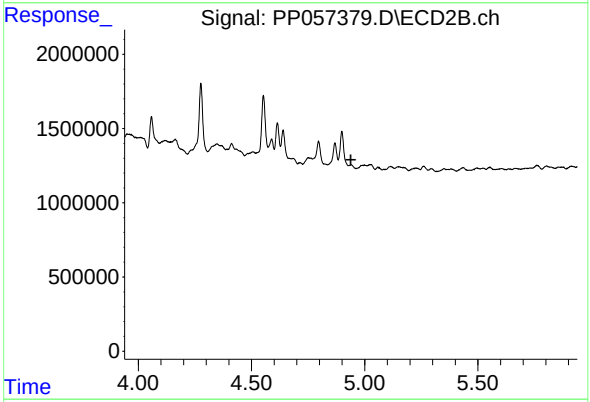
#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 786263
Conc: 9.34 ng/ml



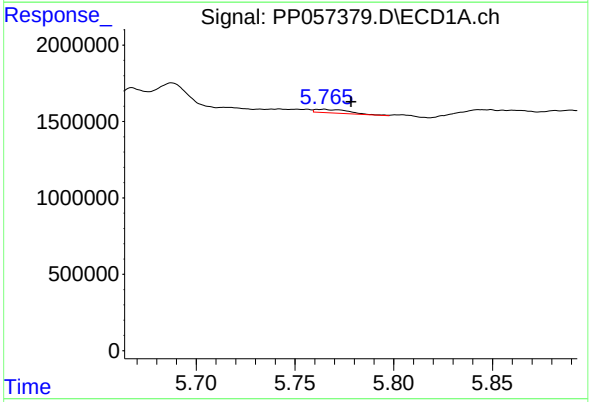
#5 AR-1016-3

R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 2283779
Conc: 37.65 ng/ml



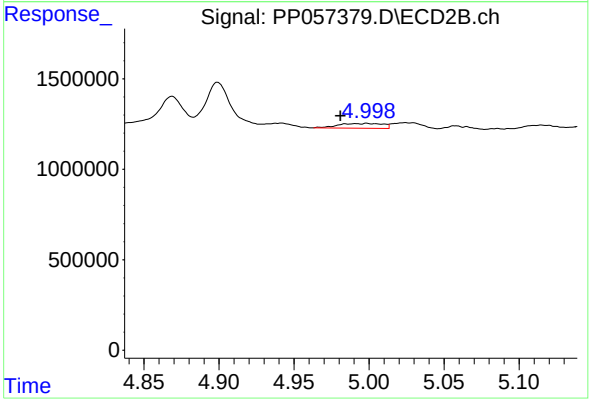
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: -200535
Conc: N.D.



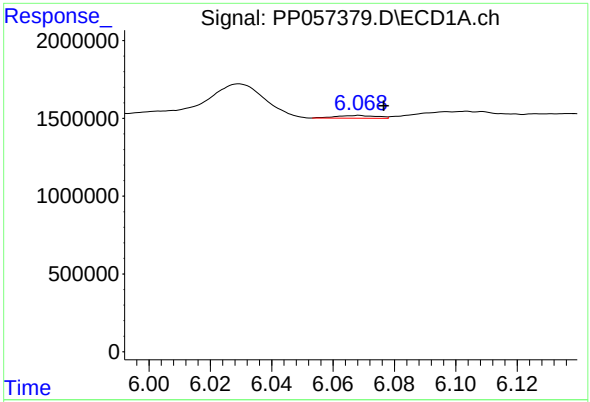
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 289181
Conc: 5.97 ng/ml



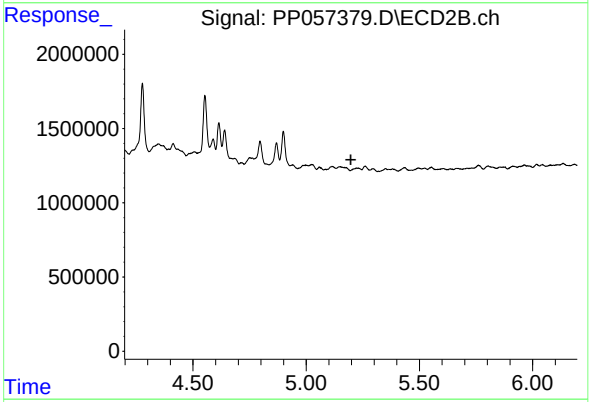
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 553271
Conc: 13.27 ng/ml



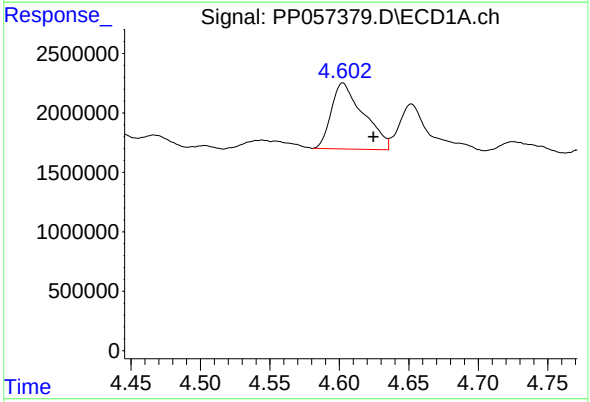
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 160556
Conc: 2.98 ng/ml



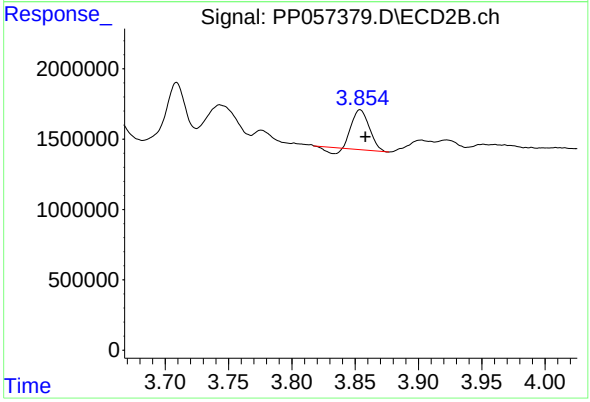
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.026 min
Response: -25545
Conc: N.D.



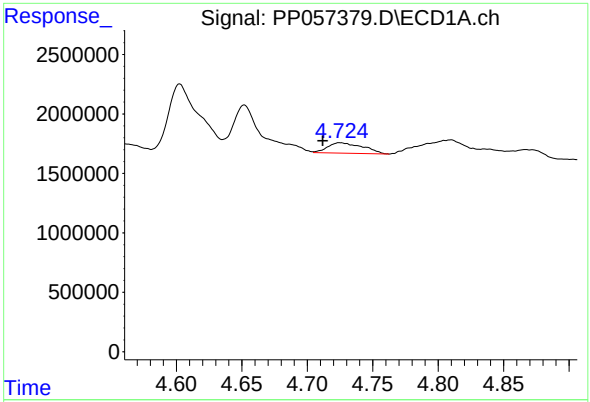
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.022 min
Response: 8955318
Conc: 310.44 ng/ml



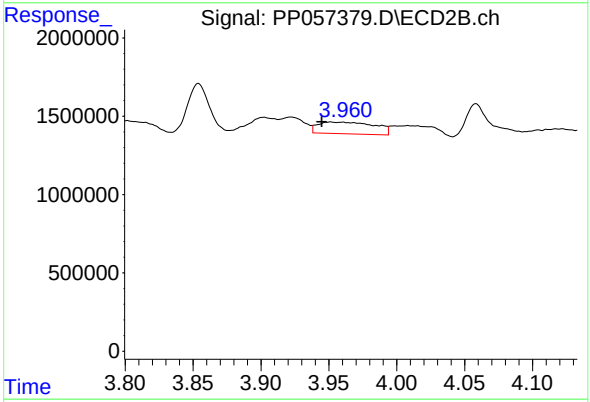
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 2517973
Conc: 115.13 ng/ml



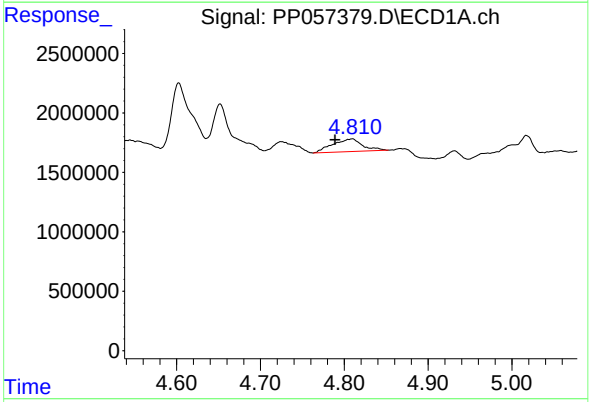
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 1640971
Conc: 77.39 ng/ml



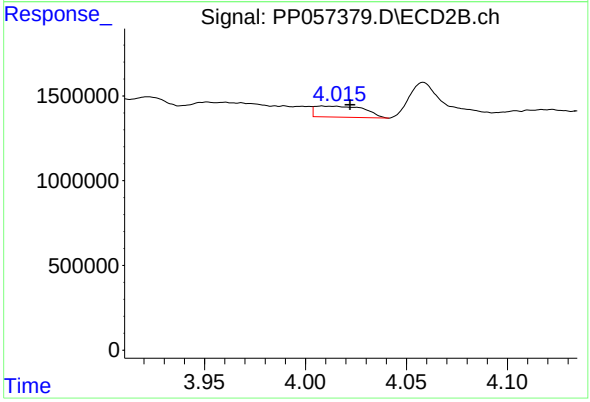
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.007 min
Response: 2167808
Conc: 133.92 ng/ml



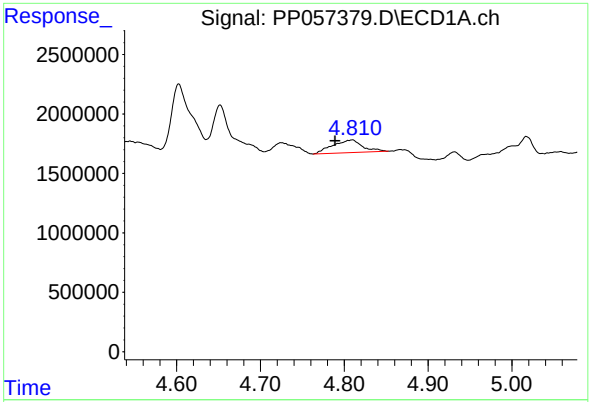
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 2650097
Conc: 42.41 ng/ml



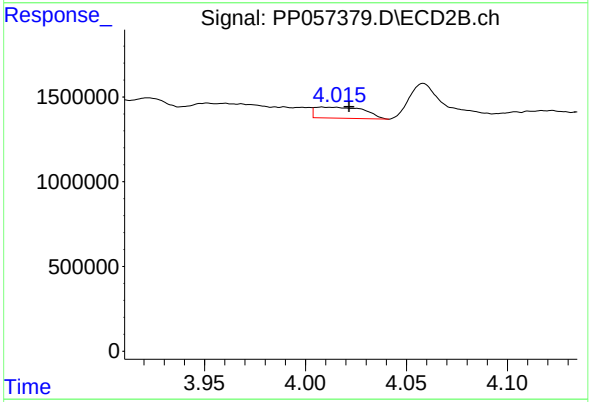
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.014 min
Response: 1101282
Conc: 22.39 ng/ml



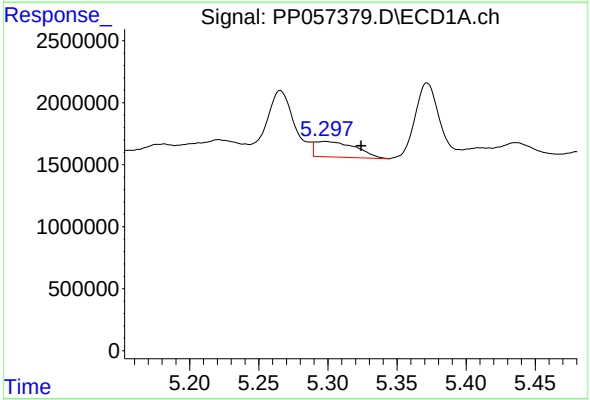
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 2650097
Conc: 50.65 ng/ml



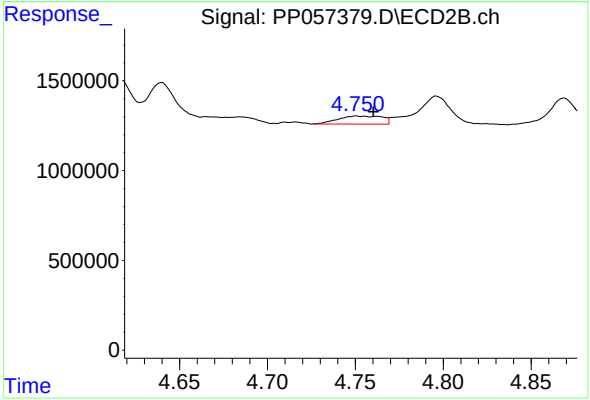
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: 1101282
Conc: 26.59 ng/ml



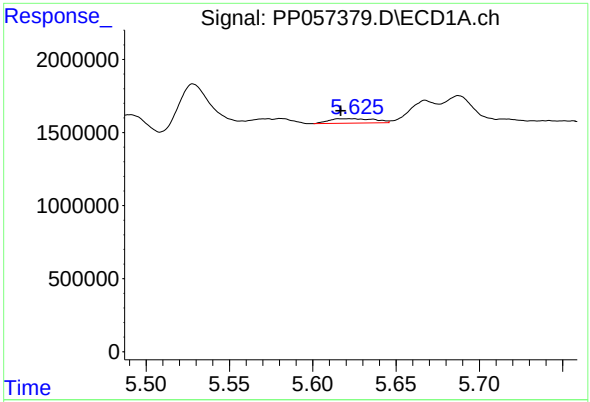
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.026 min
Response: 2548308
Conc: 95.58 ng/ml



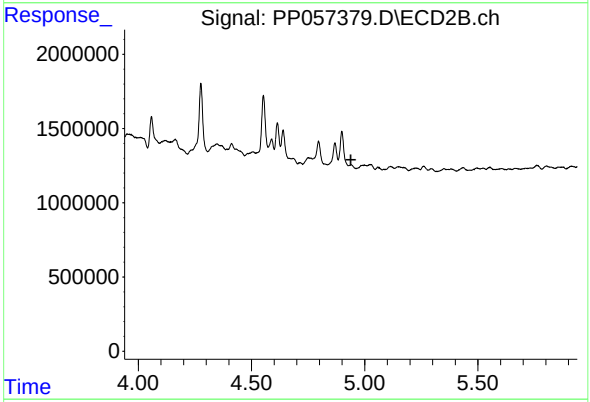
#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 786263
Conc: 20.23 ng/ml



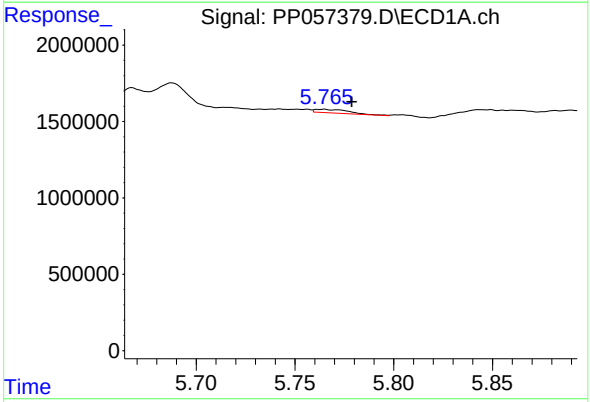
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 584014
Conc: 13.17 ng/ml



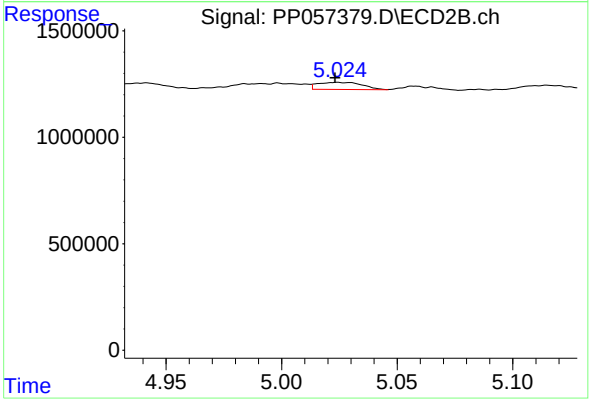
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: -200535
Conc: N.D.



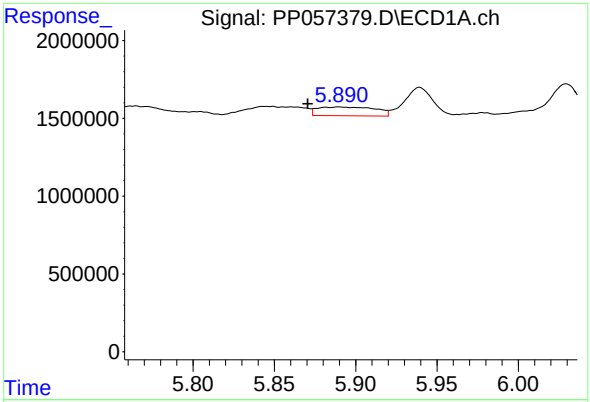
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 289181
Conc: 13.08 ng/ml



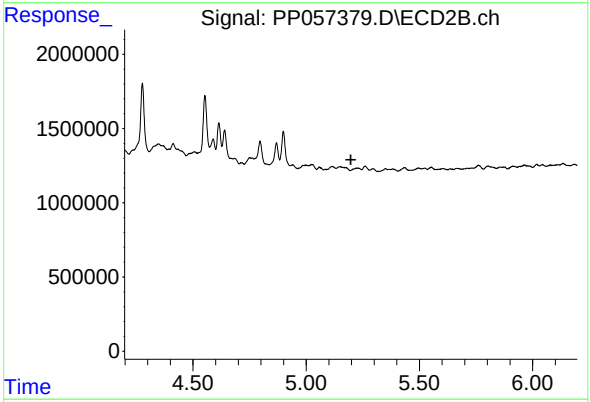
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 450750
Conc: 26.21 ng/ml



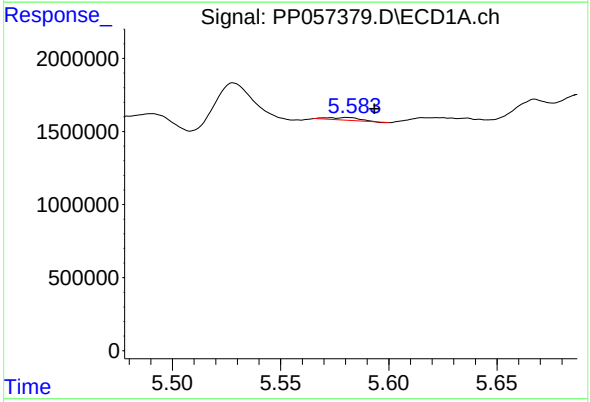
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: 0.019 min
Response: 1393321
Conc: 66.46 ng/ml



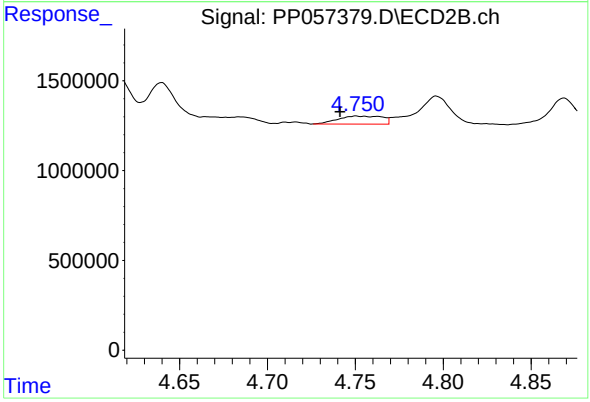
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.026 min
Response: -25545
Conc: N.D.



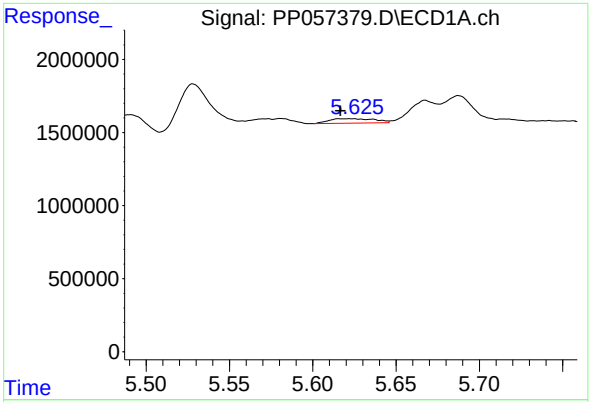
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 166726
Conc: 3.09 ng/ml



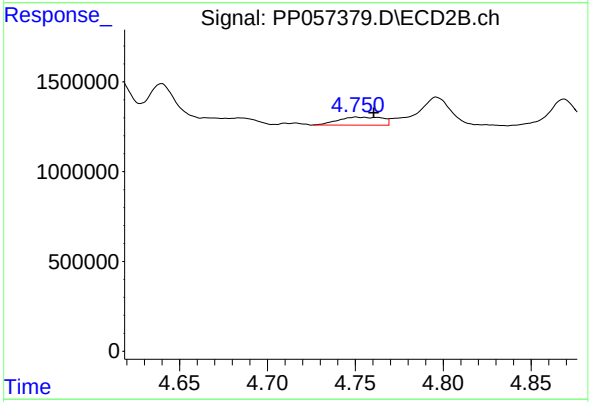
#16 AR-1242-1

R.T.: 4.750 min
Delta R.T.: 0.009 min
Response: 786263
Conc: 15.96 ng/ml



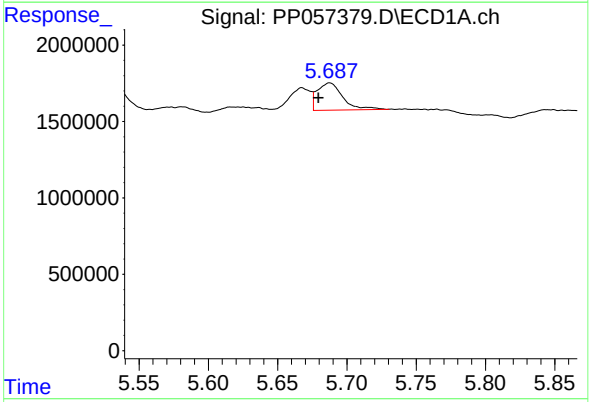
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 584014
Conc: 7.42 ng/ml



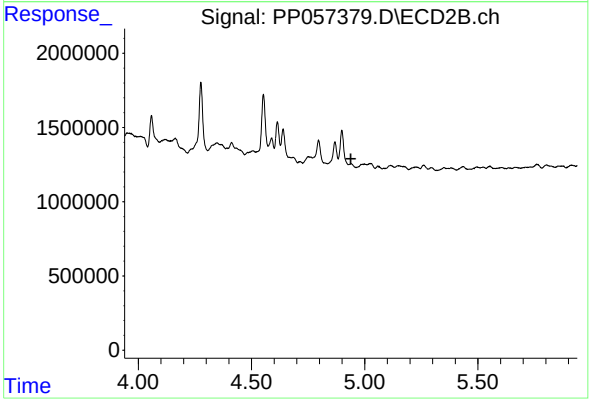
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 786263
Conc: 11.49 ng/ml



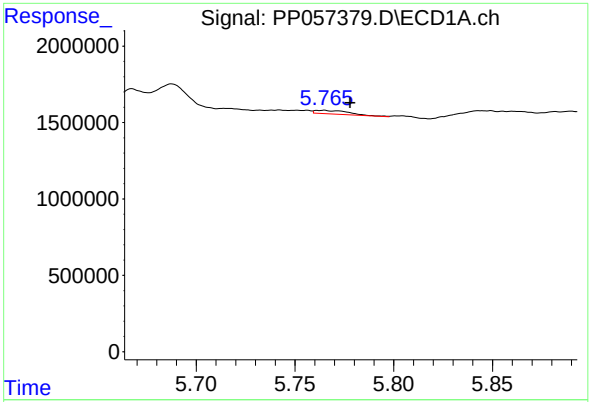
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 2283779
Conc: 46.48 ng/ml



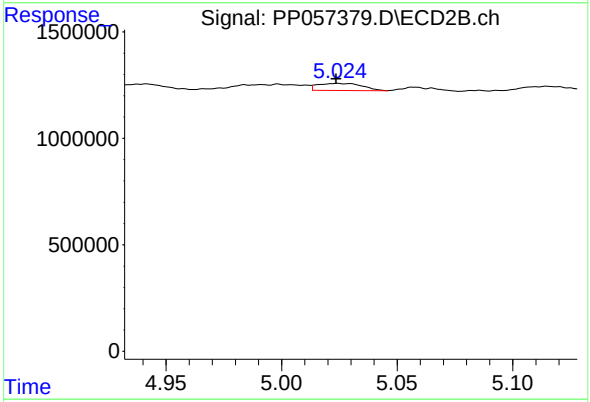
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: -200535
Conc: N.D.



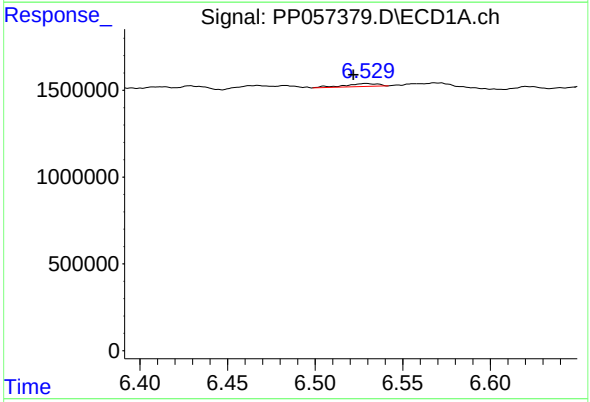
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 289181
Conc: 7.37 ng/ml



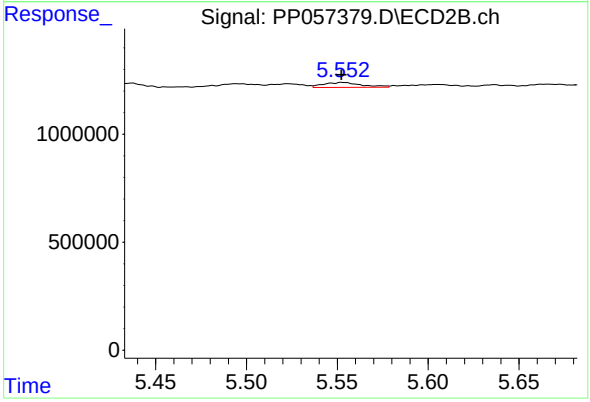
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 450750
Conc: 10.59 ng/ml



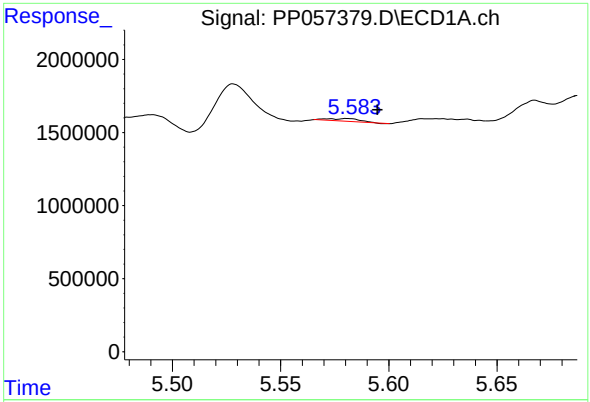
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 228064
Conc: 6.64 ng/ml



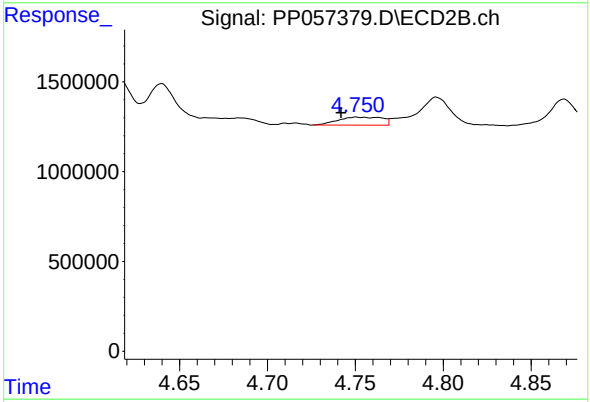
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 331801
Conc: 6.98 ng/ml



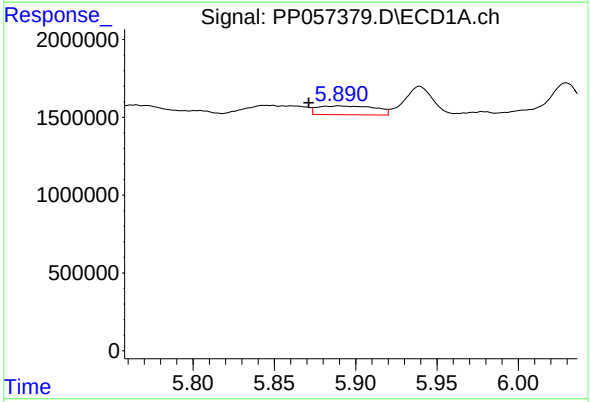
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 166726
Conc: 4.05 ng/ml



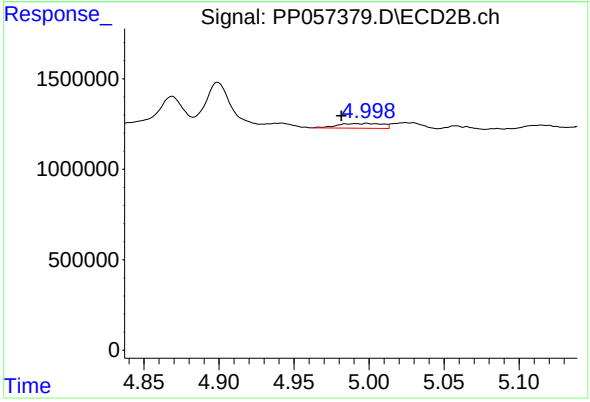
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.009 min
Response: 786263
Conc: 21.02 ng/ml



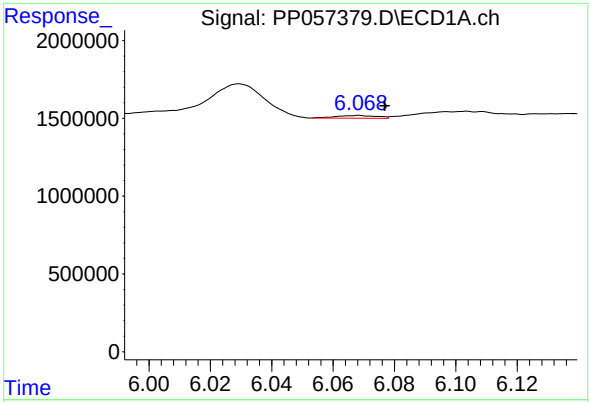
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.018 min
Response: 1393321
Conc: 20.28 ng/ml



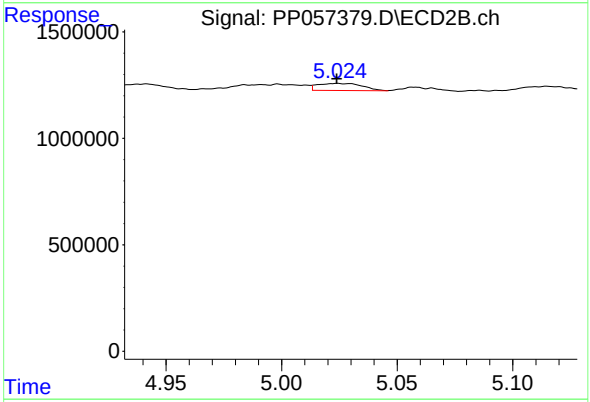
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 553271
Conc: 9.22 ng/ml



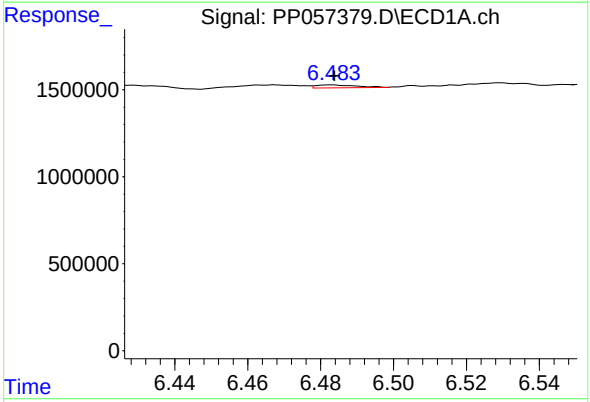
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 160556
Conc: 2.22 ng/ml



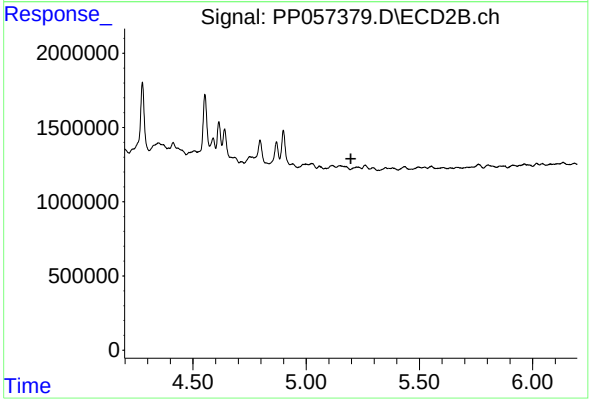
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 450750
Conc: 7.23 ng/ml



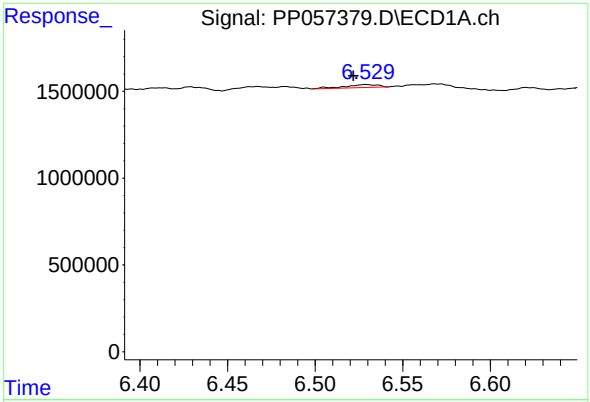
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 128903
Conc: 2.09 ng/ml



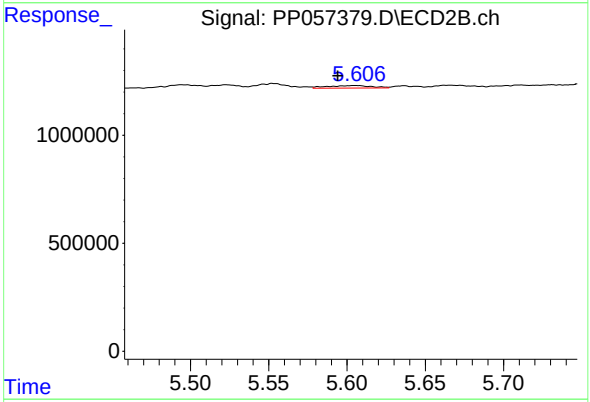
#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: 0.026 min
Response: -25545
Conc: N.D.



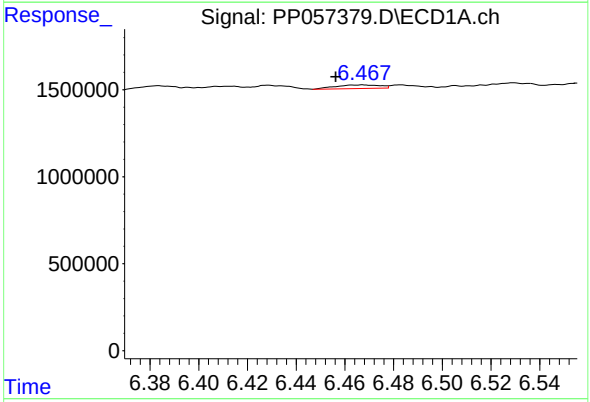
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 228064
Conc: 3.85 ng/ml



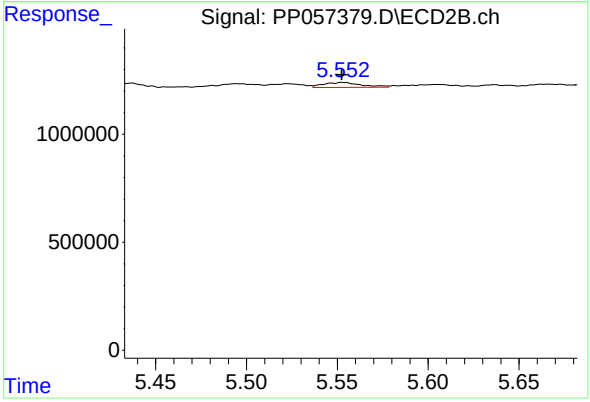
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 226901
Conc: 3.67 ng/ml



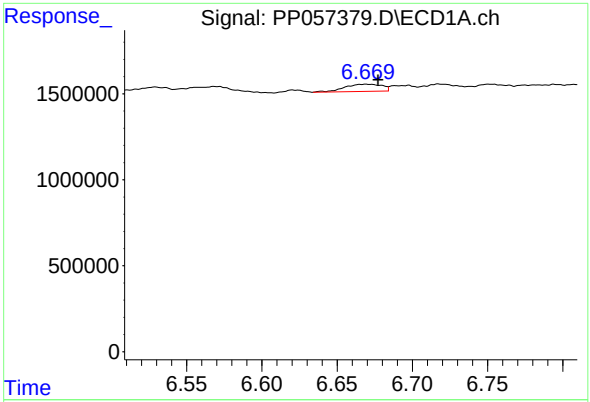
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 264658
Conc: 3.29 ng/ml



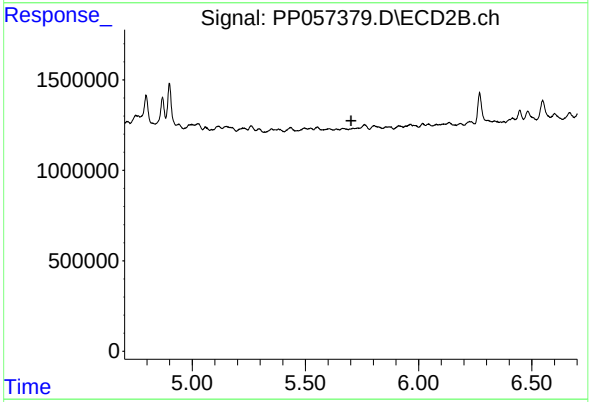
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 331801
Conc: 3.08 ng/ml



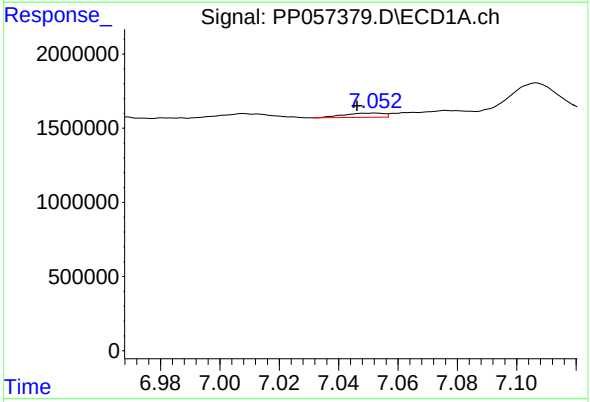
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 731971
Conc: 6.31 ng/ml



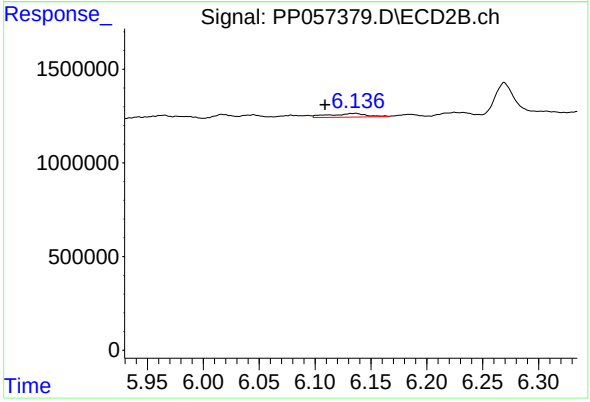
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



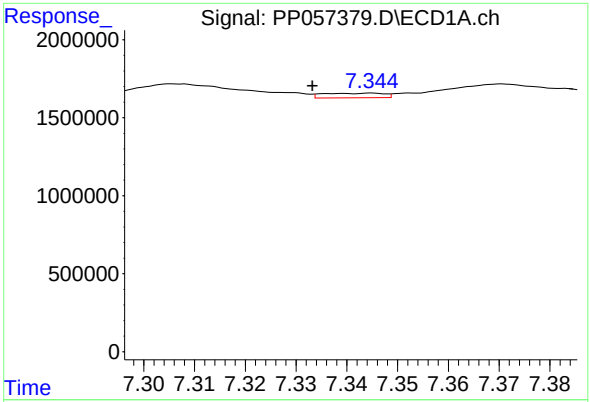
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 271154
Conc: 2.48 ng/ml



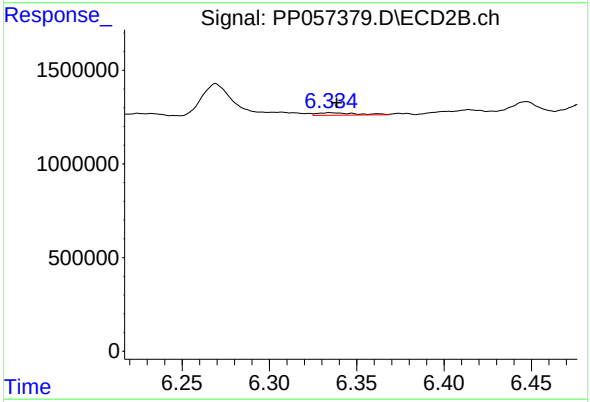
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.026 min
Response: 449102
Conc: 2.99 ng/ml



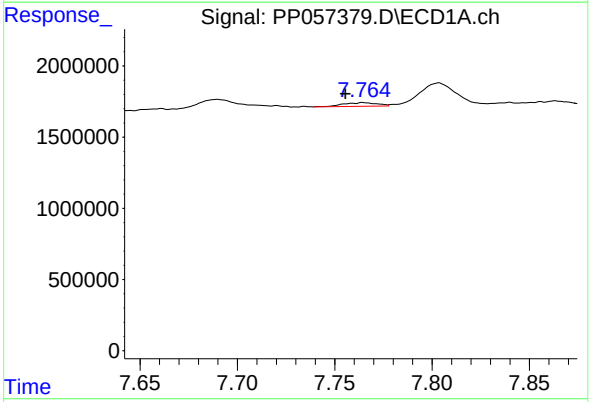
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: 242532
Conc: 3.83 ng/ml



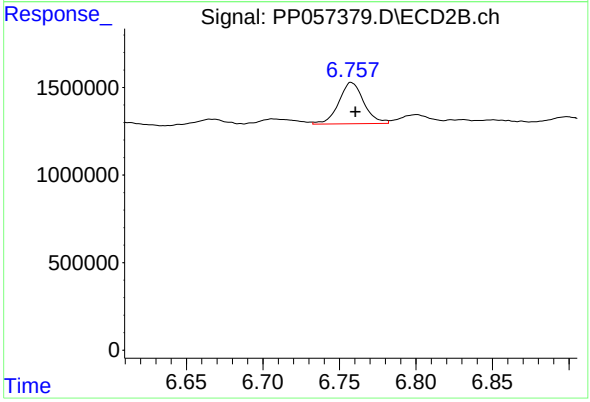
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 210560
Conc: 2.66 ng/ml



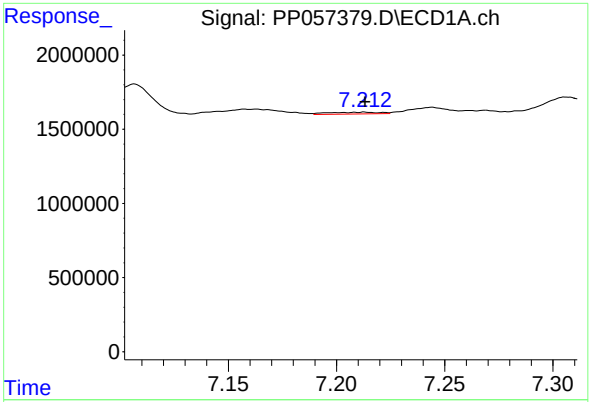
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.009 min
Response: 307395
Conc: 4.10 ng/ml



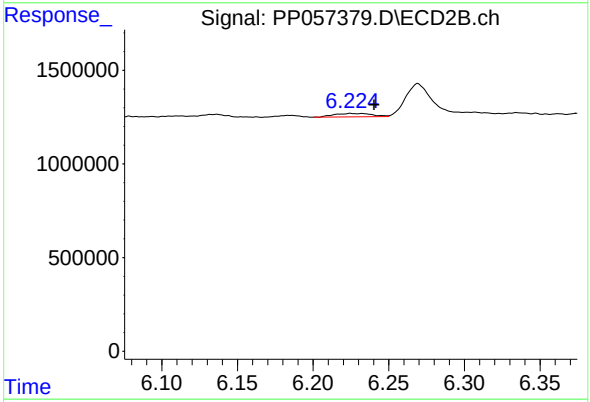
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 2698431
Conc: 21.25 ng/ml



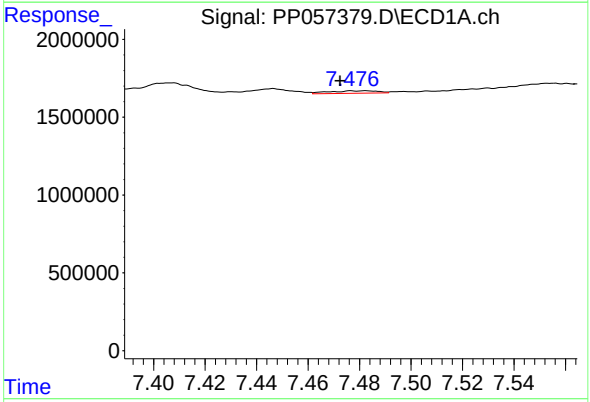
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 191822
Conc: 1.96 ng/ml



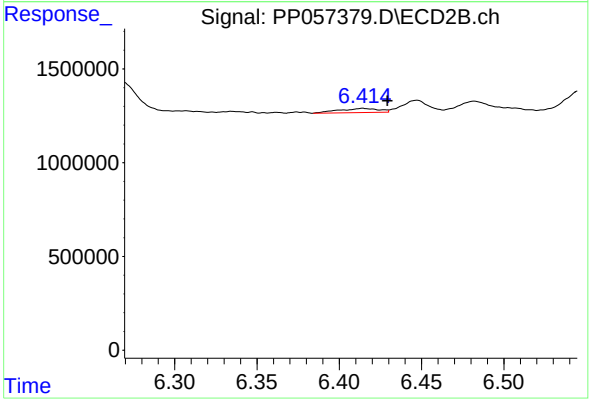
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 317855
Conc: 2.79 ng/ml



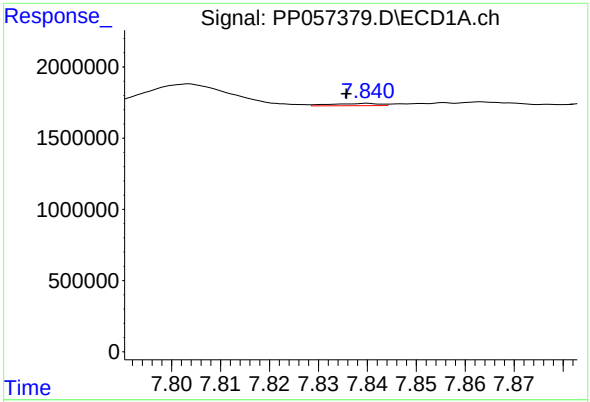
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 207553
Conc: 2.05 ng/ml



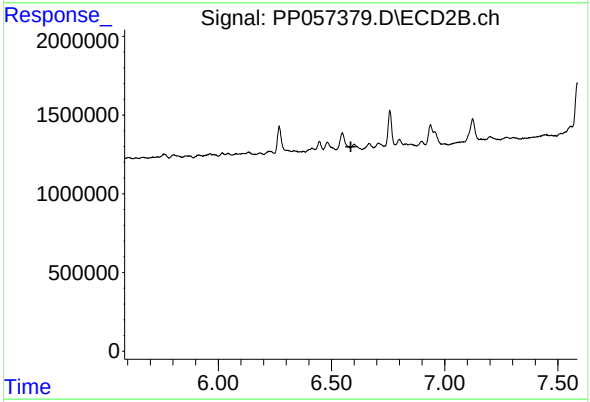
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.015 min
Response: 378405
Conc: 2.92 ng/ml



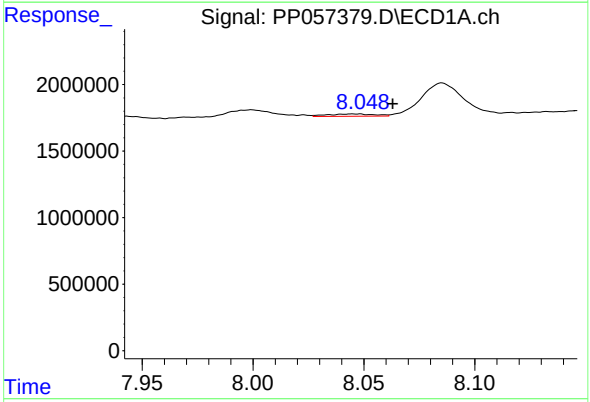
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 106047
Conc: 1.31 ng/ml



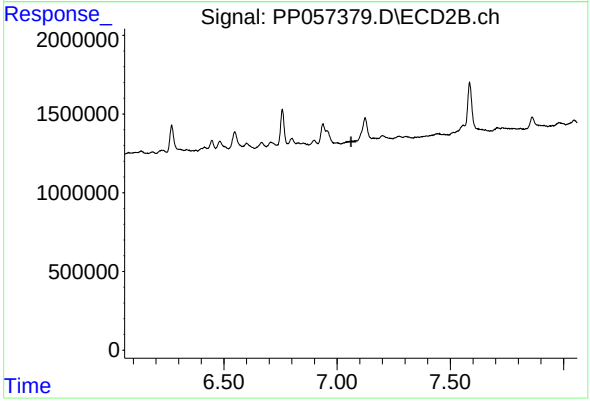
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: -599192
Conc: N.D.



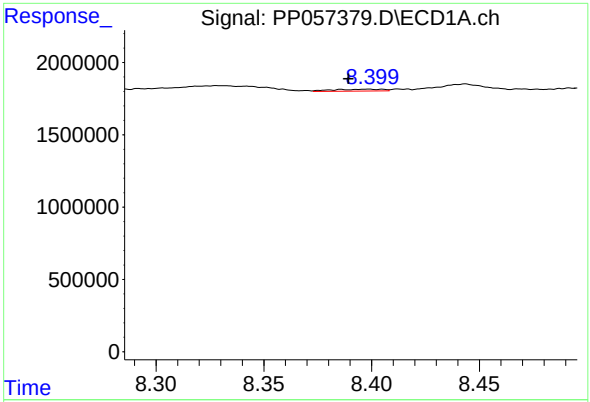
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 248172
Conc: 2.63 ng/ml



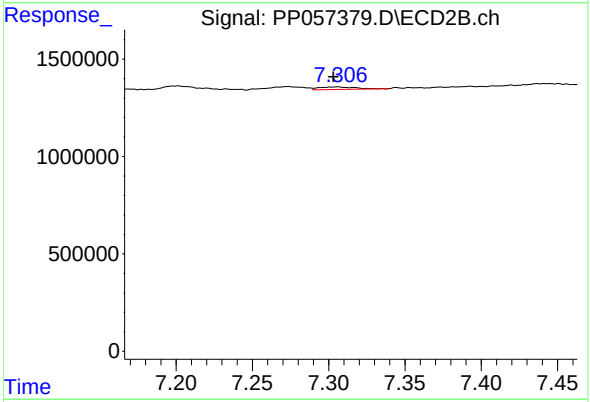
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



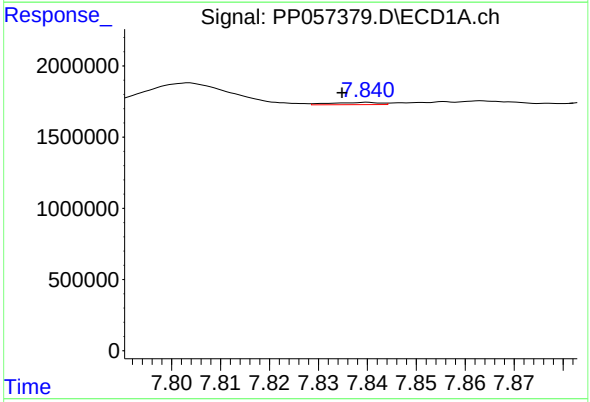
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: 0.009 min
Response: 212586
Conc: 1.35 ng/ml



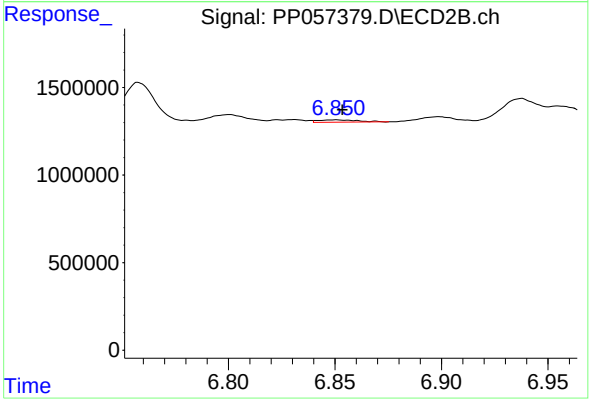
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 223685
Conc: 1.05 ng/ml



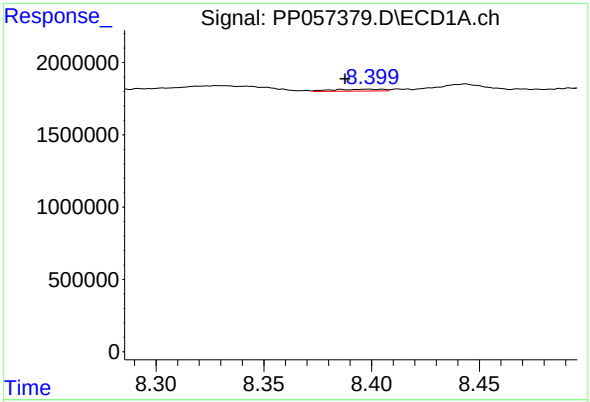
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.005 min
Response: 106047
Conc: 1.01 ng/ml



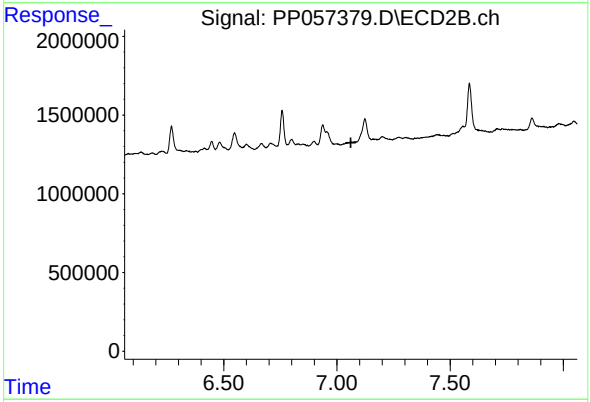
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 172349
Conc: 2.85 ng/ml



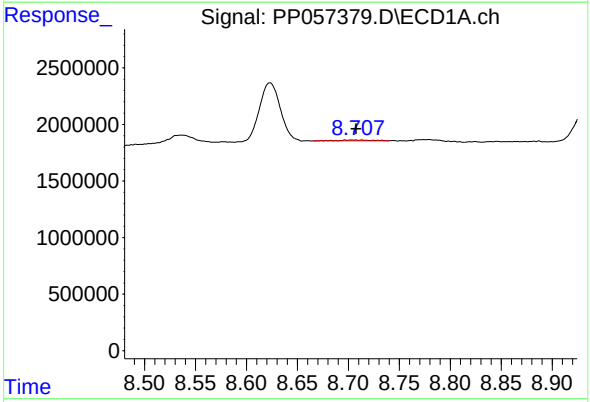
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: 0.011 min
Response: 212586
Conc: 1.42 ng/ml



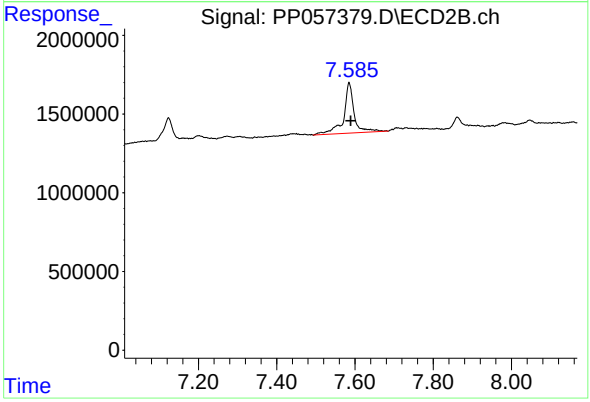
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



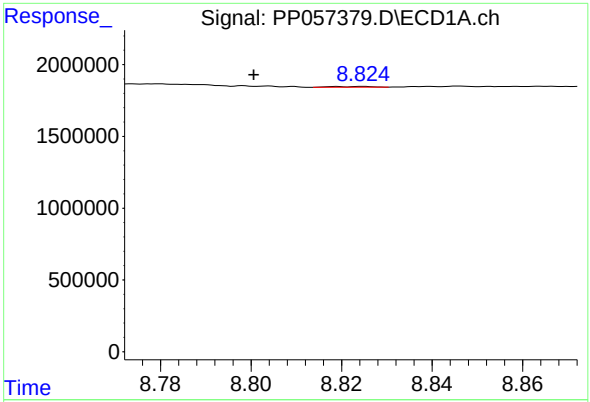
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 165447
Conc: 1.59 ng/ml



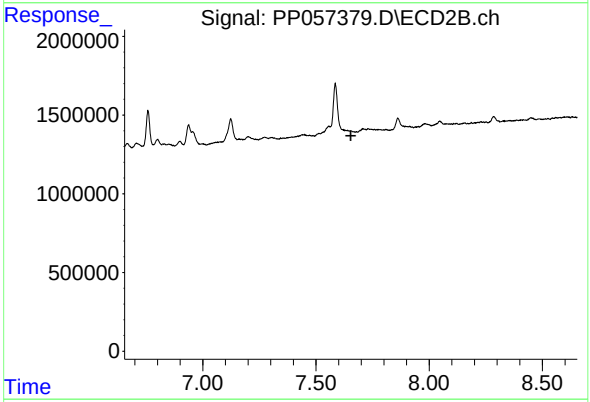
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 5946680
Conc: 62.42 ng/ml



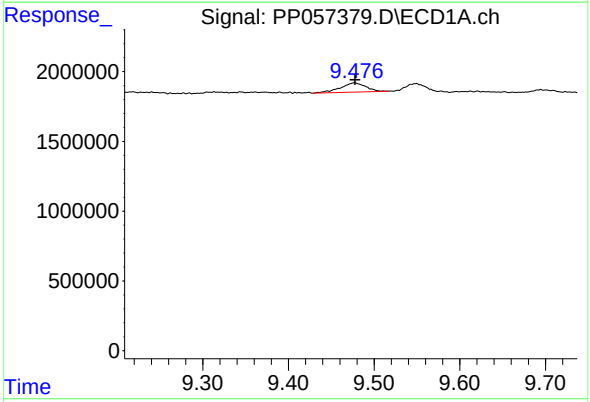
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: 0.024 min
Response: 30086
Conc: 0.40 ng/ml



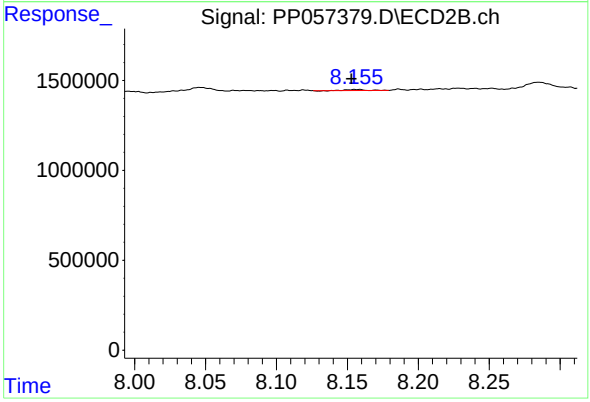
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



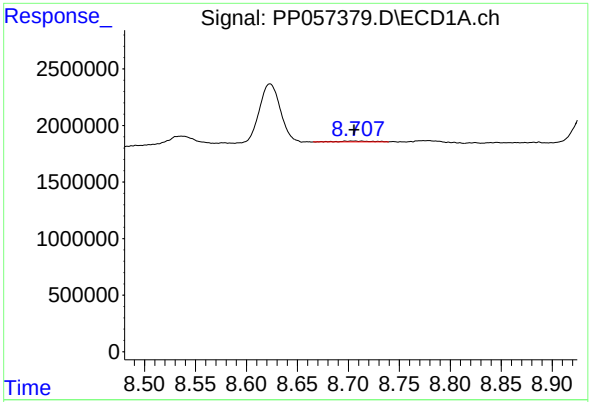
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 1339411
Conc: 28.44 ng/ml



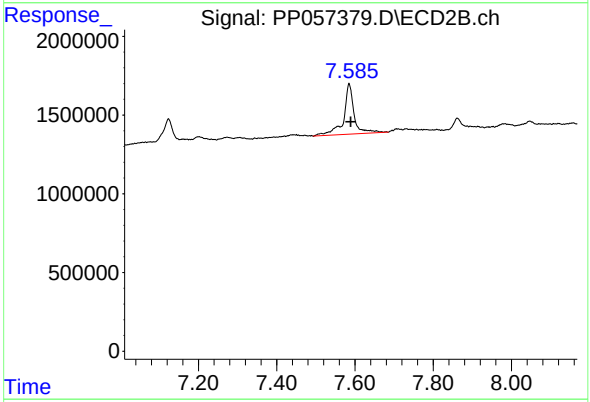
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 37548
Conc: 0.54 ng/ml



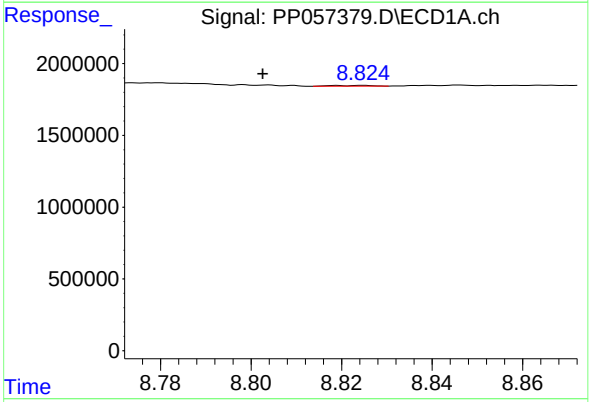
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 165447
Conc: 0.79 ng/ml



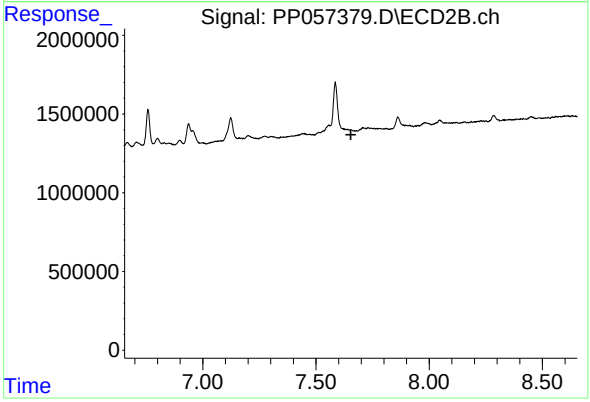
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 5946680
Conc: 20.98 ng/ml



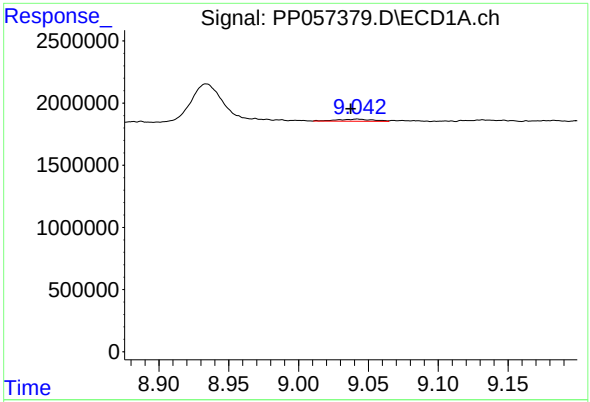
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.022 min
Response: 30086
Conc: 0.19 ng/ml



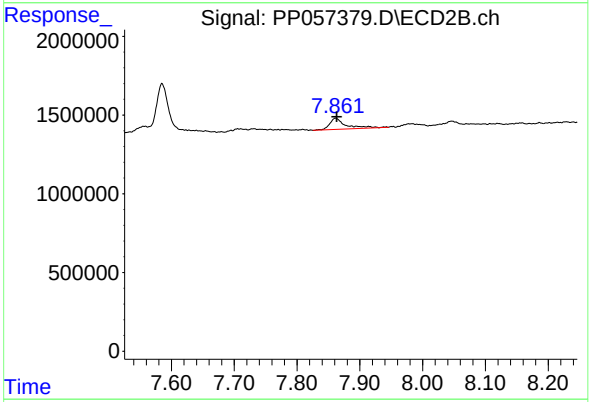
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



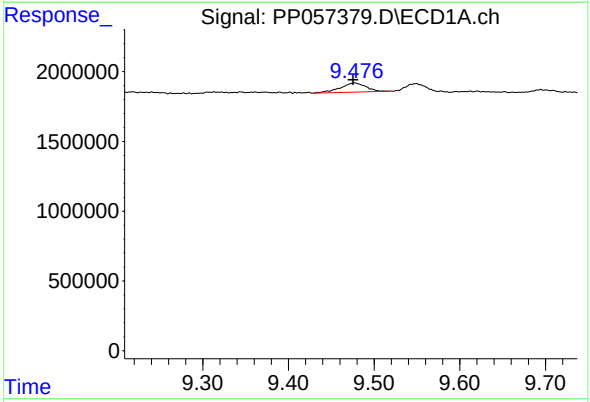
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 302225
Conc: 1.65 ng/ml



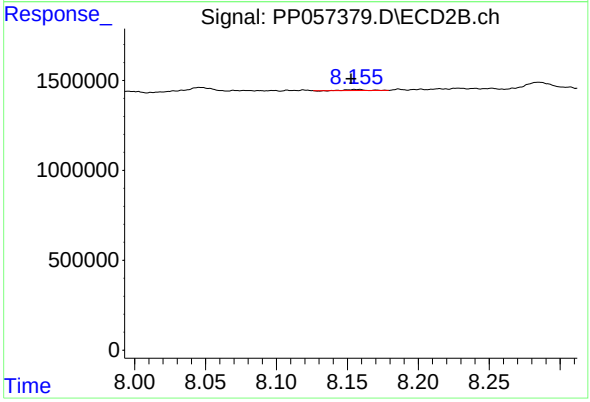
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 1264441
Conc: 5.50 ng/ml



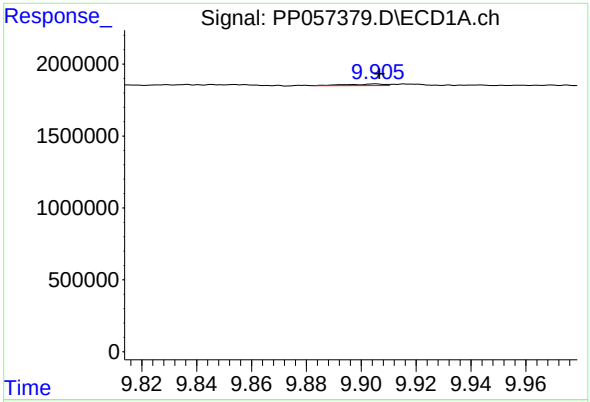
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.002 min
Response: 1339411
Conc: 25.58 ng/ml



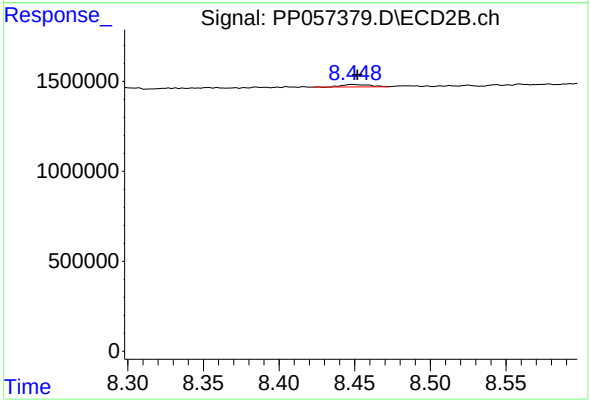
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 37548
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 109823
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 173101
Conc: 0.29 ng/ml