Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:03
Operator : YP\AJ
Sample : N5118-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:06:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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...	4.422	3.673	34113336	25780137	21.703	22.503	
2)	SA Decachlor...	10.240	8.766	30681557	20895900	22.107	18.701	
	Target Compounds							
3)	L1 AR-1016-1	5.594	4.774	589376	977579	12.961	21.980	#
4)	L1 AR-1016-2	5.618	4.798	1495730	2269489	22.720	35.666	#
5)	L1 AR-1016-3	5.690	4.973	475808	2317060	11.434	69.706	#
6)	L1 AR-1016-4	5.778	5.017	1078464	4843988	29.681	177.727	#
7)	L1 AR-1016-5	6.079	5.232	707729	1758515	16.582	49.705	#
8)	L2 AR-1221-1	4.630	3.894	638898	3871623	30.918	247.617	#
9)	L2 AR-1221-2	4.731	3.979	1361300	3960677	88.955	330.255	#
10)	L2 AR-1221-3	4.790	0.000	407622	0	8.706	N.D.	#
11)	L3 AR-1232-1	4.790	0.000	407622	0	11.314	N.D.	#
12)	L3 AR-1232-2	5.342	4.798	2152512	2269489	106.089	75.763	#
13)	L3 AR-1232-3	5.618	4.973	1495730	2317060	49.666	151.666	#
14)	L3 AR-1232-4	5.778	5.058	1078464	4279643	64.665	302.223	#
15)	L3 AR-1232-5	5.870	5.232	3894189	1758515	259.652	111.086	#
16)	L4 AR-1242-1	5.594	4.774	589376	977579	16.943	28.077	#
17)	L4 AR-1242-2	5.618	4.798	1495730	2269489	30.213	46.005	#
18)	L4 AR-1242-3	5.690	4.973	475808	2317060	15.006	88.763	#
19)	L4 AR-1242-4	5.778	5.058	1078464	4279643	39.482	157.340	#
20)	L4 AR-1242-5	6.521	5.591	4881497	3134519	131.302	93.012	#
21)	L5 AR-1248-1	5.594	4.774	589376	977579	21.924	36.058	#
22)	L5 AR-1248-2	5.870	5.017	3894189	4843988	83.778	130.199	#
23)	L5 AR-1248-3	6.079	5.058	707729	4279643	12.781	112.337	#
24)	L5 AR-1248-4	6.484	5.232	2260339	1758515	35.600	37.952	
25)	L5 AR-1248-5	6.521	5.632	4881497	3403048	78.817	80.922	
26)	L6 AR-1254-1	6.455	5.591	3336930	3134519	46.874	44.803	
27)	L6 AR-1254-2	6.678	5.740	5575695	2044782	52.279	32.636	#
28)	L6 AR-1254-3	7.044	6.149	3418596	3679686	32.527	37.199	
29)	L6 AR-1254-4	7.330	6.380	4121077	2052829	56.400	34.341	#
30)	L6 AR-1254-5	7.770f	6.802	4998798	3258030	60.246	36.750	#
31)	L7 AR-1260-1	7.208	6.283	857285	2244451	10.343	32.584	#
32)	L7 AR-1260-2	7.459	6.470	3573050	1695945	37.856	20.491	#
33)	L7 AR-1260-3	7.825	6.626	1036569	743211	17.259	9.626	#
34)	L7 AR-1260-4	8.037f	7.102	1236455	238872	16.122	4.249	#
35)	L7 AR-1260-5	8.375	7.347	1033326	720487	7.538	5.463	#
36)	L8 AR-1262-1	7.825	0.000	1036569	0	10.690	N.D.	#
37)	L8 AR-1262-2	8.375	7.102	1033326	238872	6.418	3.017	#
38)	L8 AR-1262-3	8.710f	7.632	449665	610914	4.092	9.893	#
39)	L8 AR-1262-4	8.793	7.693	600803	907033	11.753	7.945	#
40)	L8 AR-1262-5	9.460	8.192	942075	514366	14.966	10.120	#
41)	L9 AR-1268-1	8.710f	7.632	449665	610914	2.271	3.368	#

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Acq On : 14 Oct 2022 08:03
Operator : YP\AJ
Sample : N5118-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:06:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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	
42)	L9 AR-1268-2	8.793	7.693	600803	907033	3.272	5.551	#
43)	L9 AR-1268-3	9.023	0.000	363871	0	2.232	N.D.	#
44)	L9 AR-1268-4	9.460	8.192	942075	514366	12.912	9.102	#
45)	L9 AR-1268-5	9.888	0.000	426181	0	0.817	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052349.D
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Acq On : 14 Oct 2022 08:03
Operator : YP\AJ
Sample : N5118-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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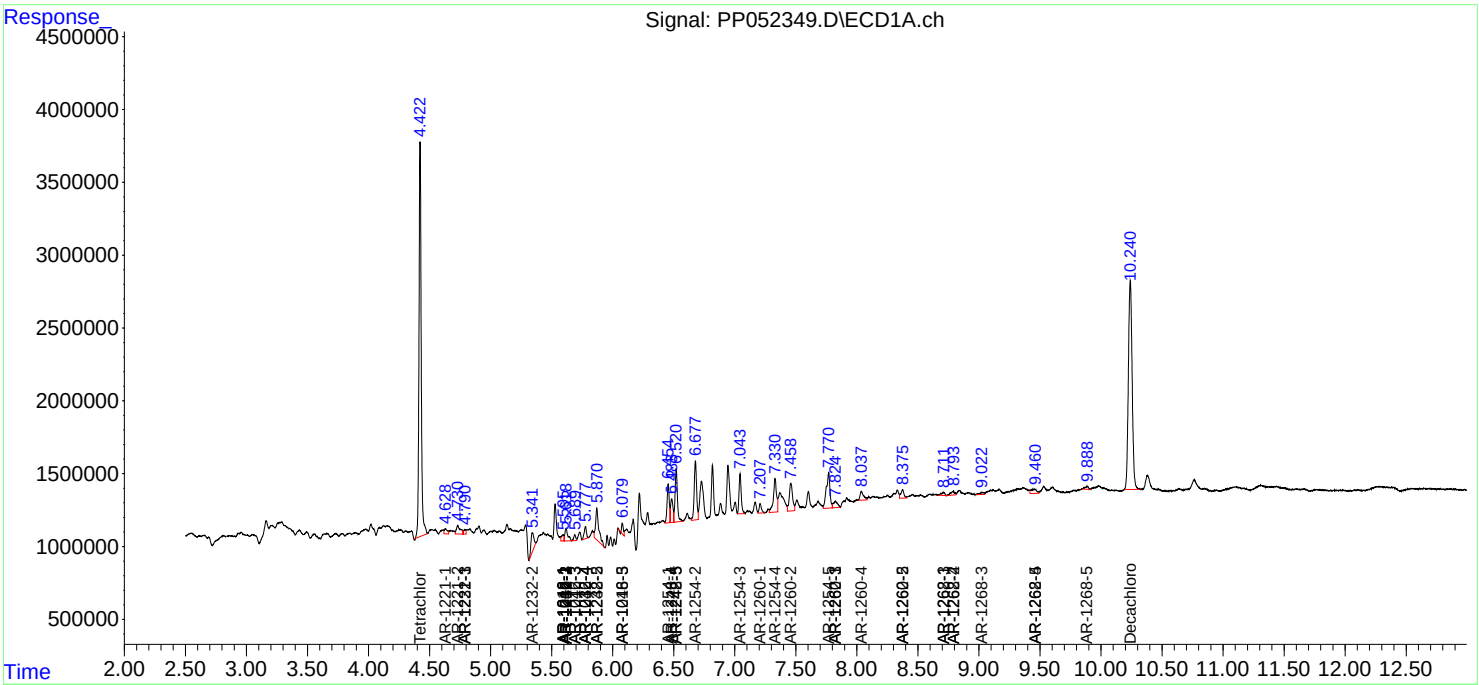
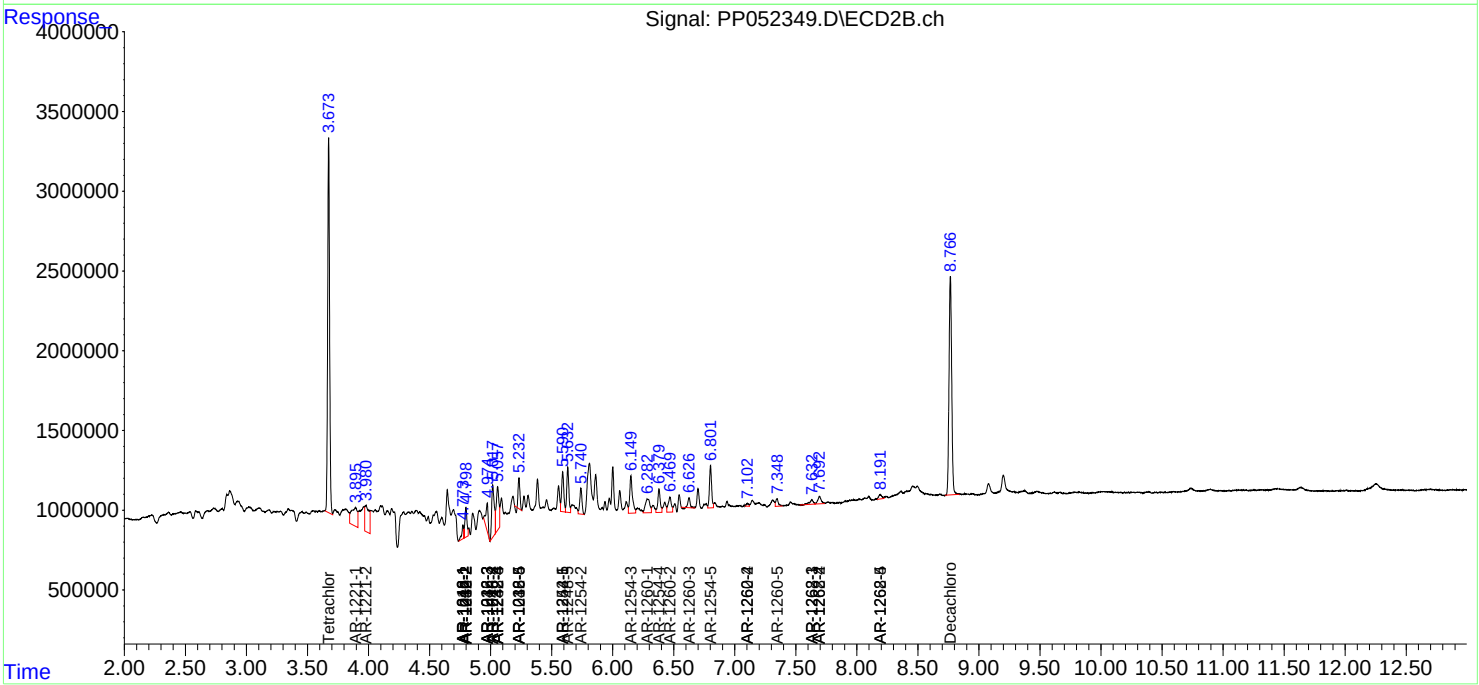
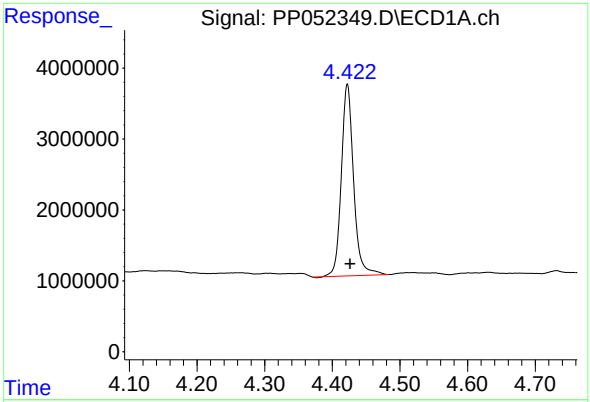
Quant Time: Oct 14 11:06:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

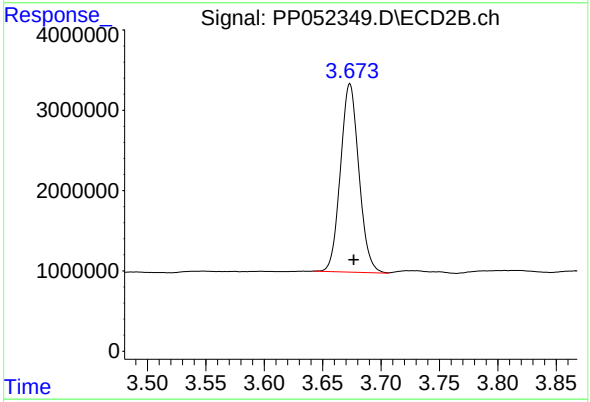






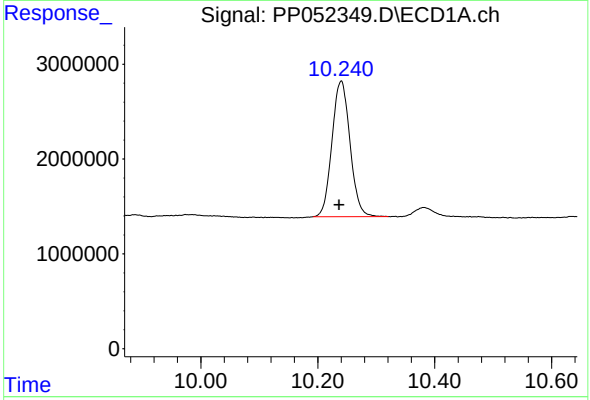
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 34113336
Conc: 21.70 ng/ml



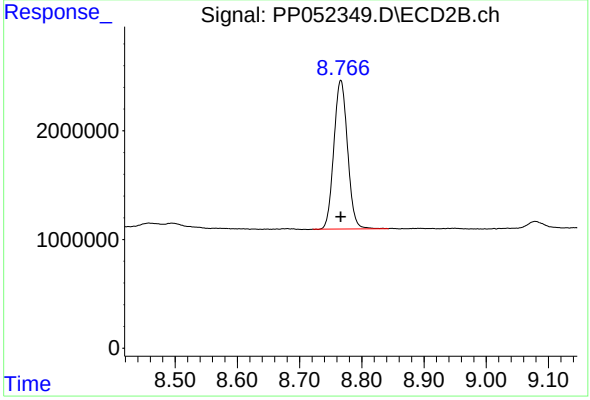
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 25780137
Conc: 22.50 ng/ml



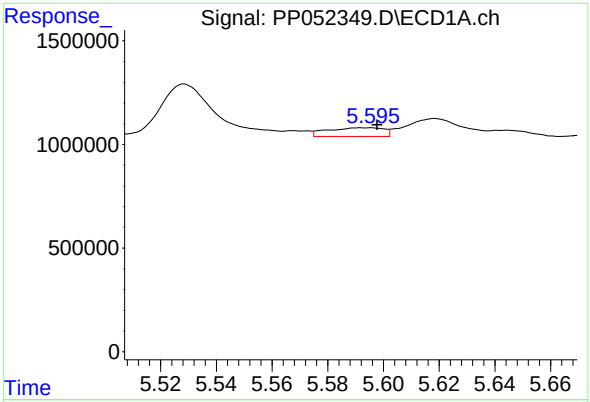
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 30681557
Conc: 22.11 ng/ml



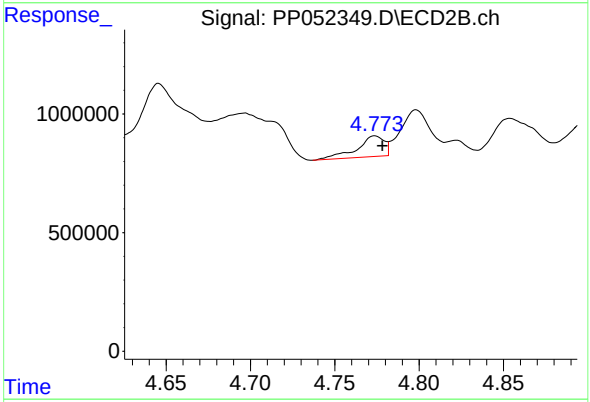
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 20895900
Conc: 18.70 ng/ml



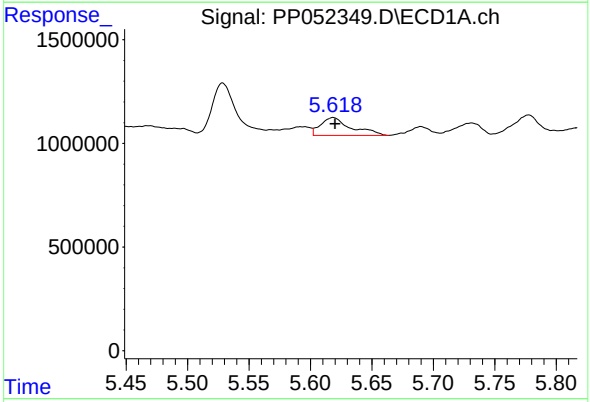
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 589376
Conc: 12.96 ng/ml



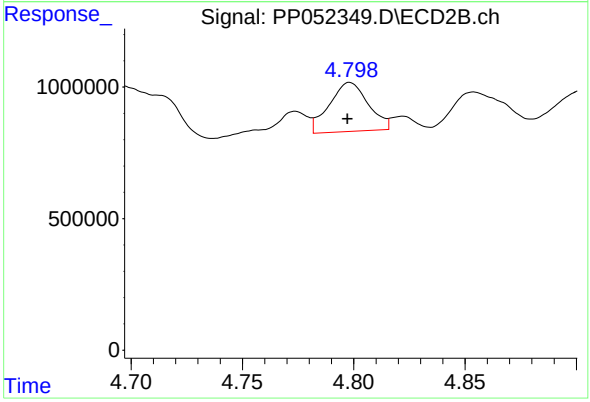
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 977579
Conc: 21.98 ng/ml



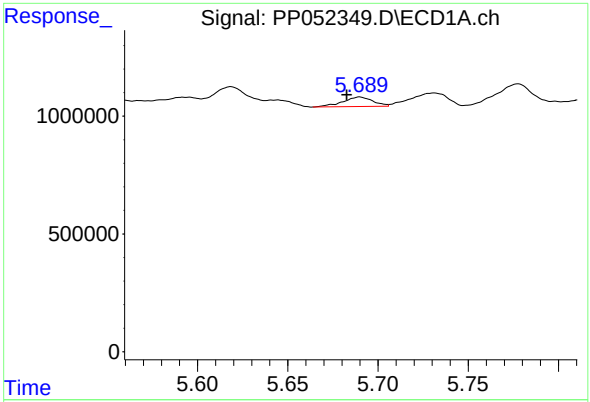
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1495730
Conc: 22.72 ng/ml



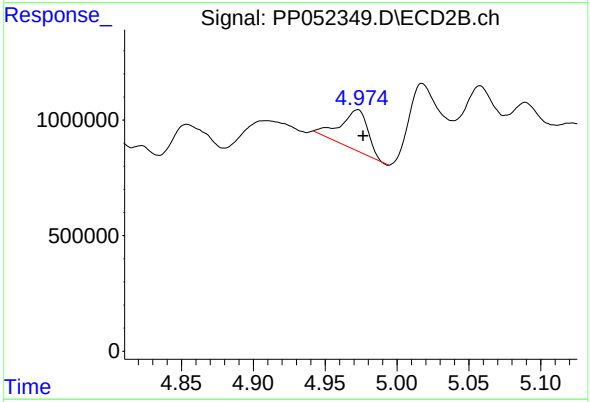
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 2269489
Conc: 35.67 ng/ml



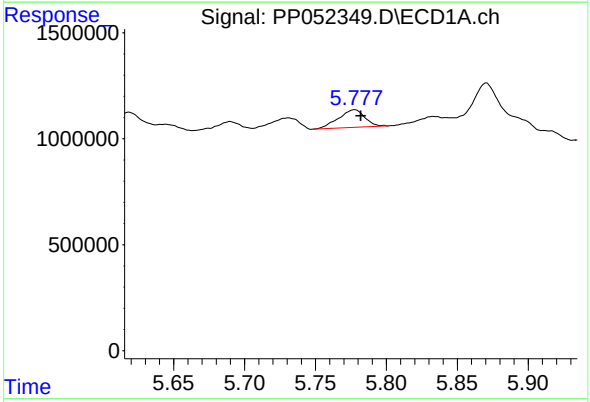
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 475808
Conc: 11.43 ng/ml



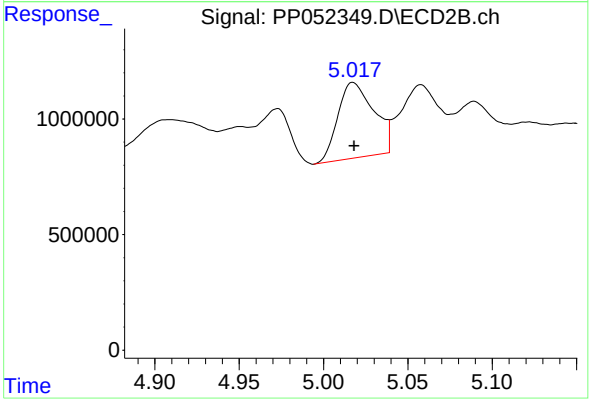
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 2317060
Conc: 69.71 ng/ml



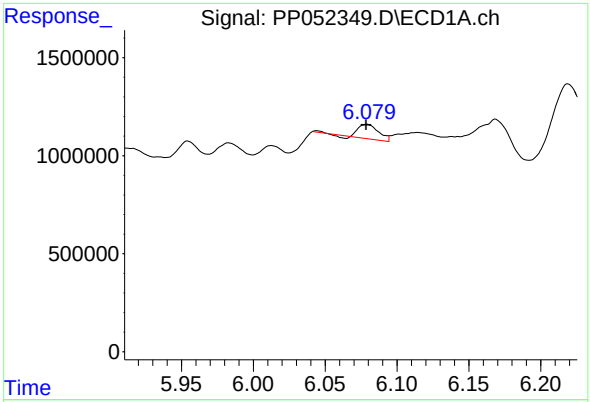
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1078464
Conc: 29.68 ng/ml



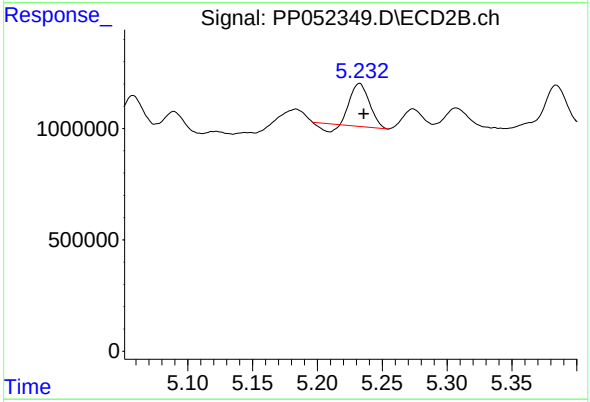
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 4843988
Conc: 177.73 ng/ml



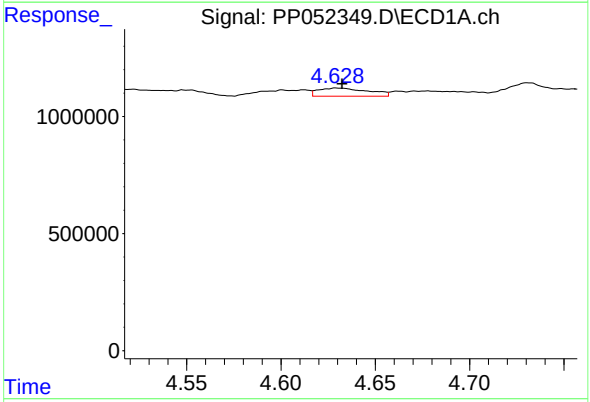
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 707729
Conc: 16.58 ng/ml



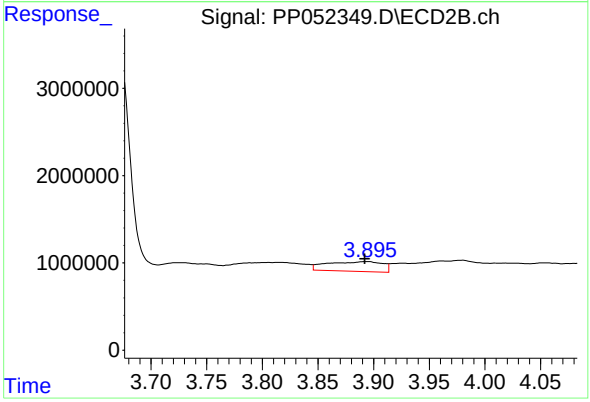
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1758515
Conc: 49.70 ng/ml



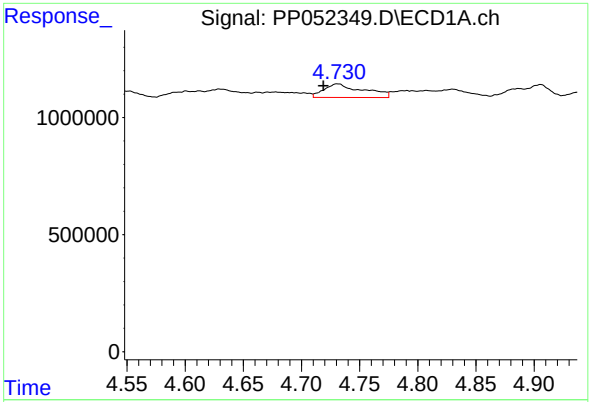
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 638898
Conc: 30.92 ng/ml



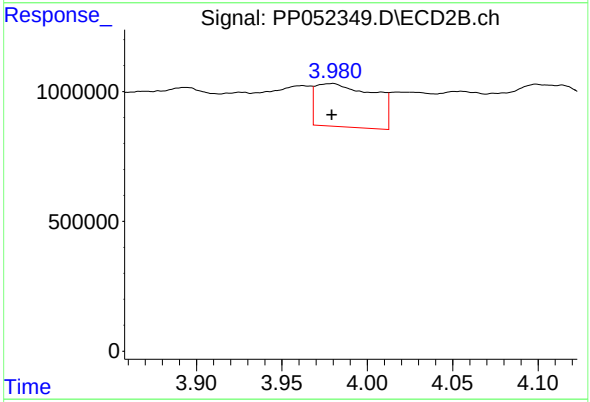
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 3871623
Conc: 247.62 ng/ml



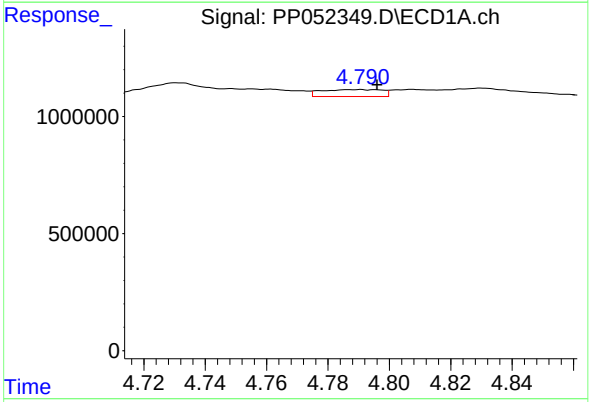
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1361300
Conc: 88.95 ng/ml



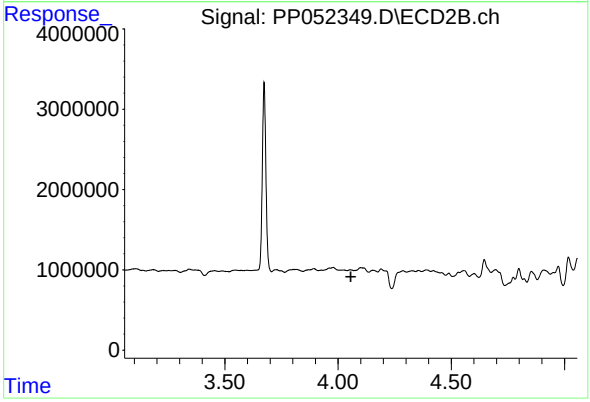
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3960677
Conc: 330.25 ng/ml



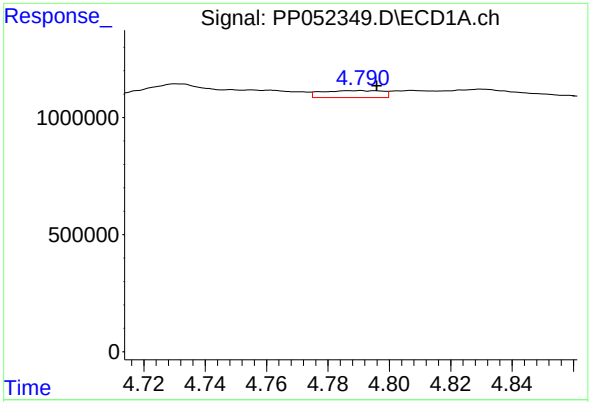
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 407622
Conc: 8.71 ng/ml



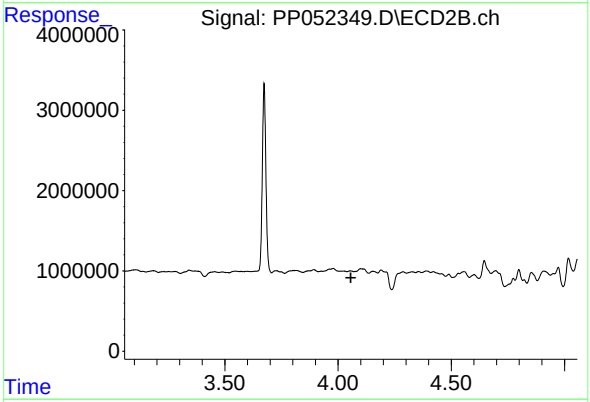
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



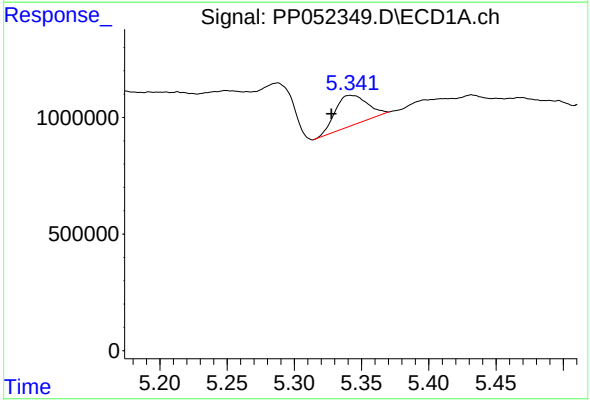
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 407622
Conc: 11.31 ng/ml



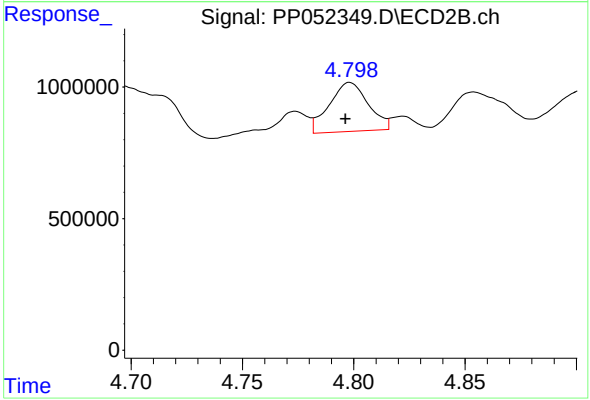
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



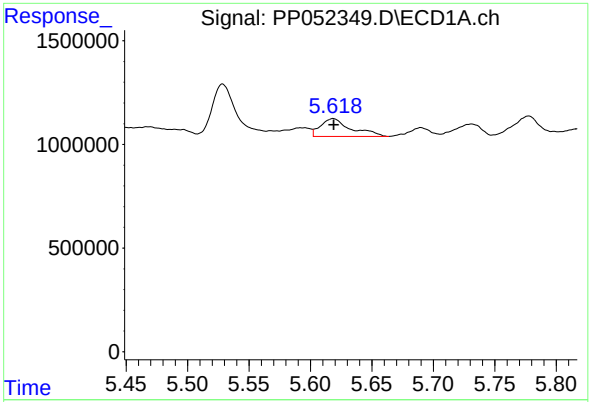
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 2152512
Conc: 106.09 ng/ml



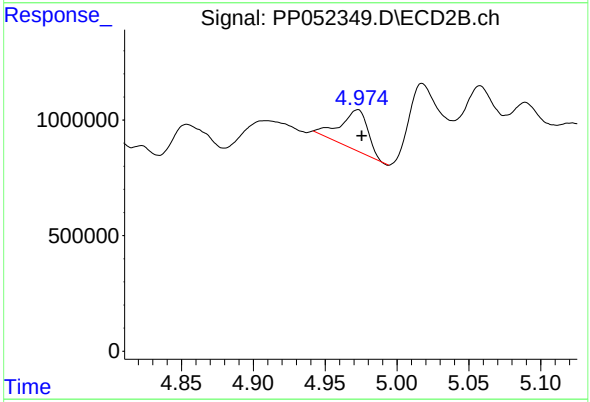
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 2269489
Conc: 75.76 ng/ml



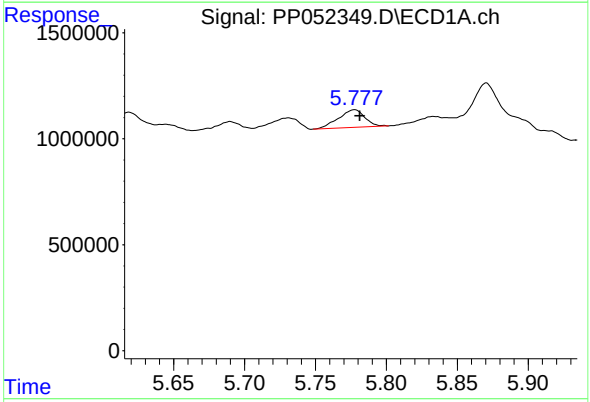
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1495730
Conc: 49.67 ng/ml



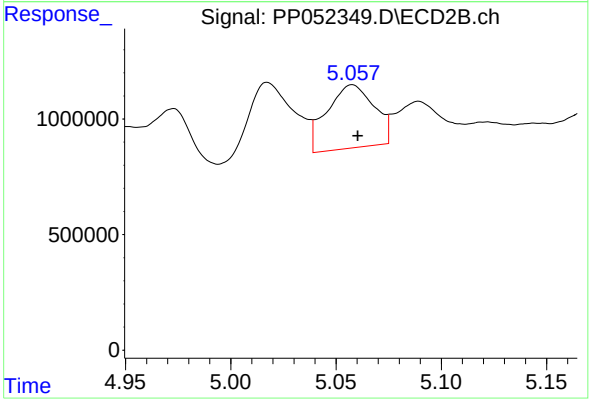
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 2317060
Conc: 151.67 ng/ml



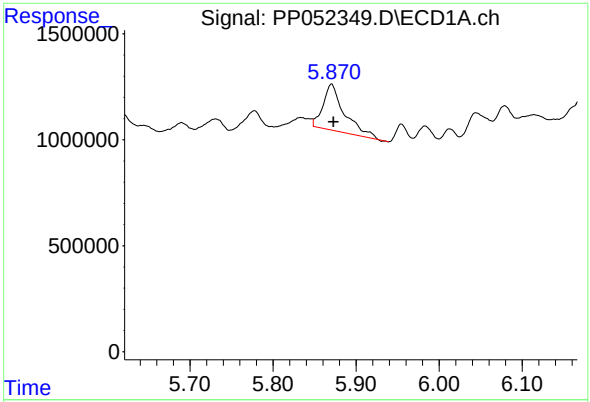
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1078464
Conc: 64.67 ng/ml



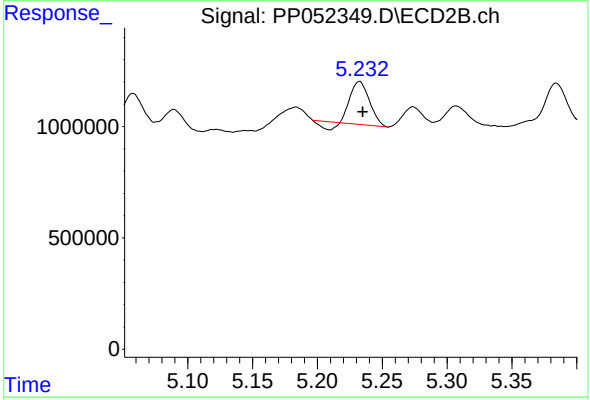
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 4279643
Conc: 302.22 ng/ml



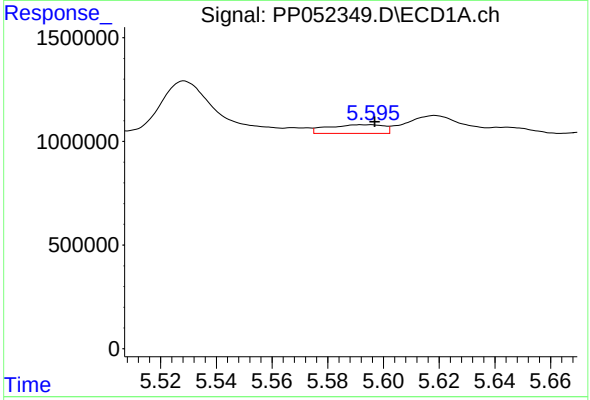
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 3894189
Conc: 259.65 ng/ml



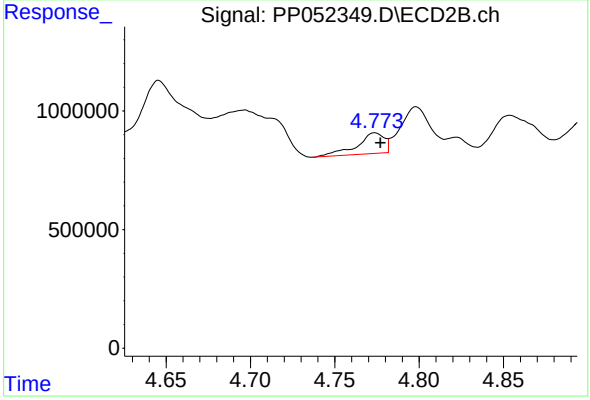
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1758515
Conc: 111.09 ng/ml



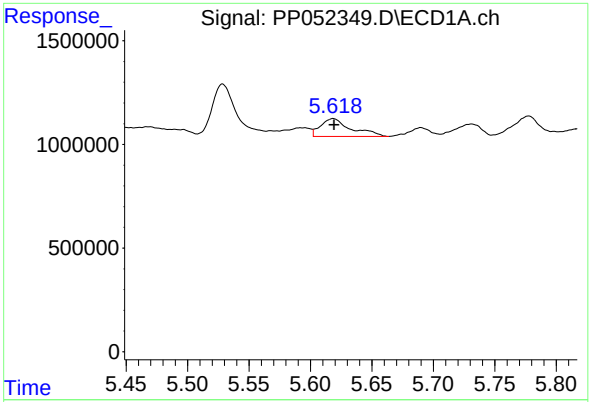
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 589376
Conc: 16.94 ng/ml



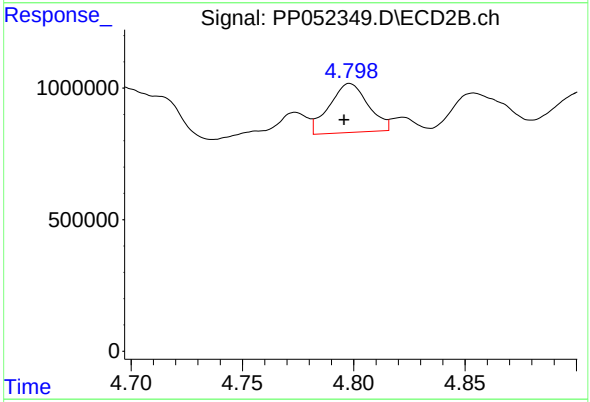
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 977579
Conc: 28.08 ng/ml



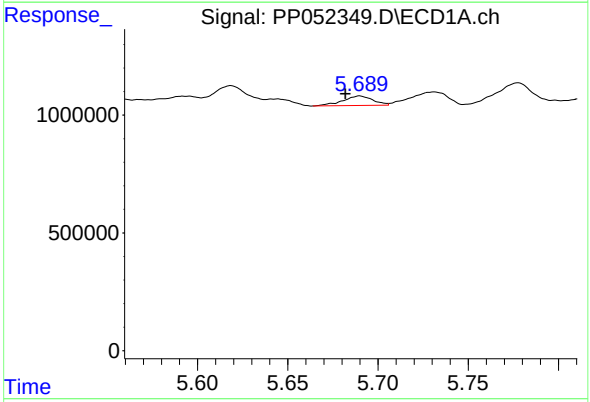
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1495730
Conc: 30.21 ng/ml



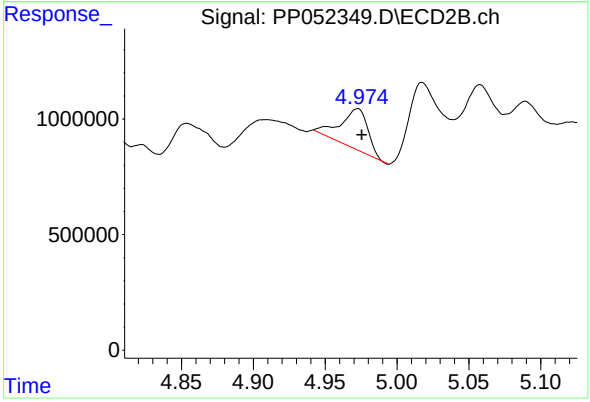
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 2269489
Conc: 46.00 ng/ml



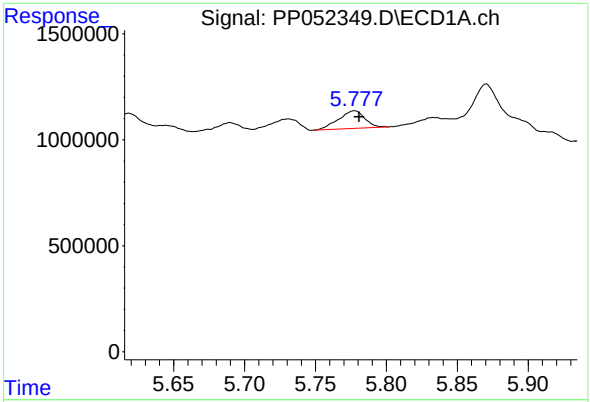
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 475808
Conc: 15.01 ng/ml



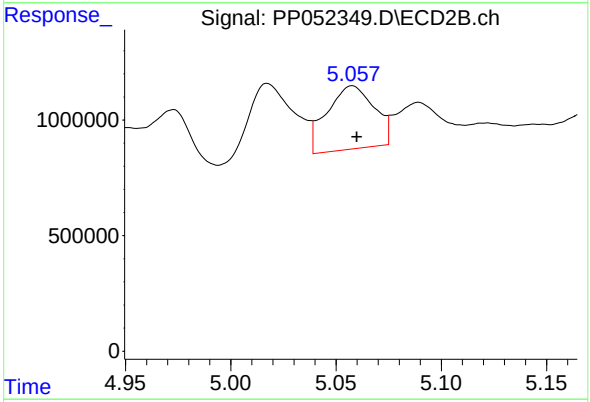
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 2317060
Conc: 88.76 ng/ml



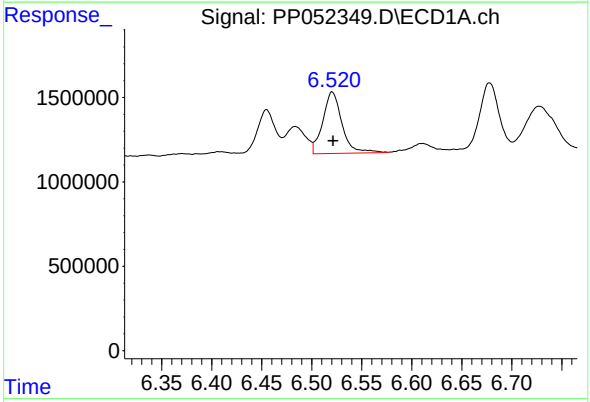
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1078464
Conc: 39.48 ng/ml



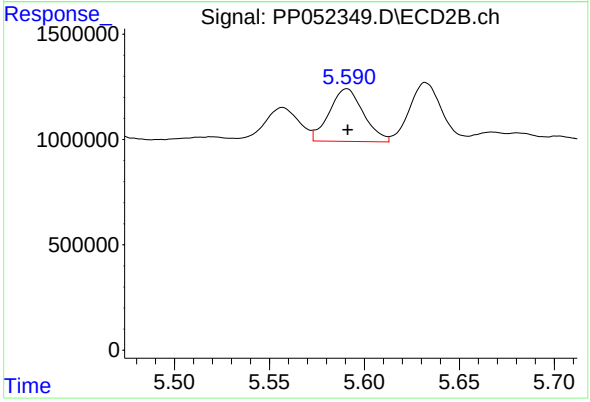
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 4279643
Conc: 157.34 ng/ml



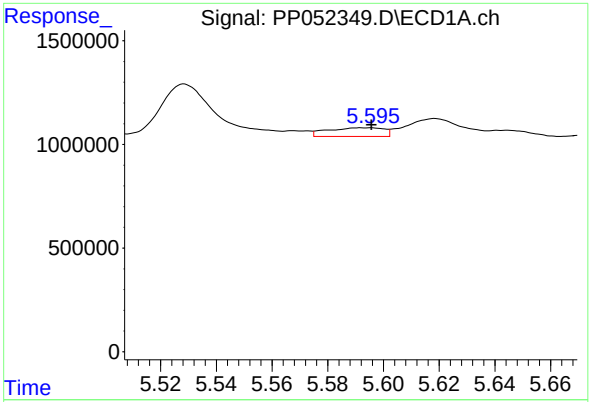
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 4881497
Conc: 131.30 ng/ml



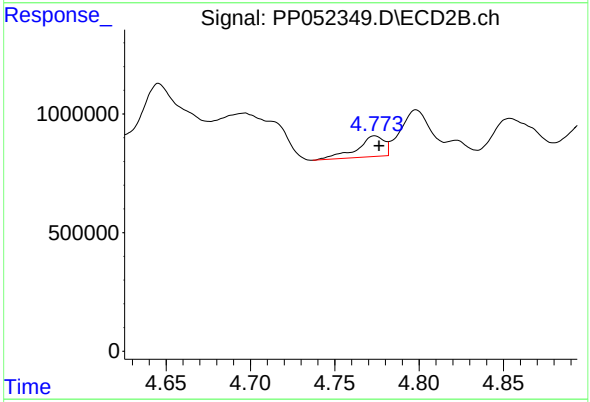
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 3134519
Conc: 93.01 ng/ml



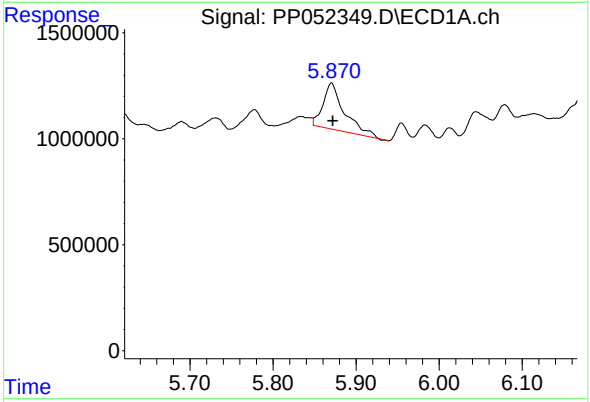
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 589376
Conc: 21.92 ng/ml



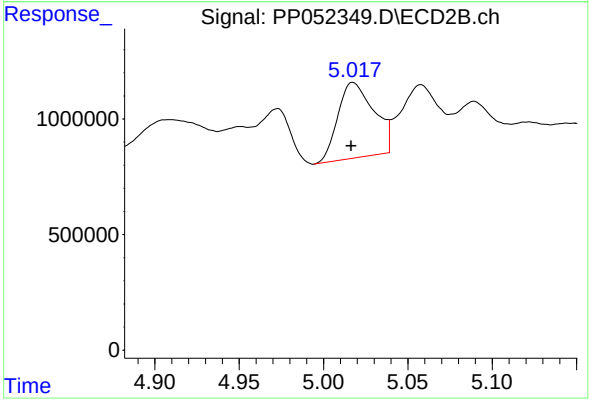
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 977579
Conc: 36.06 ng/ml



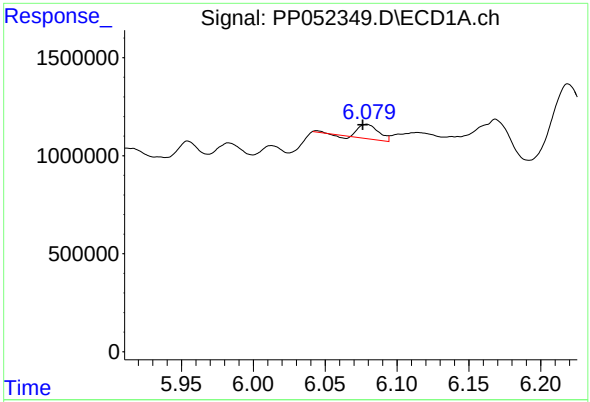
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 3894189
Conc: 83.78 ng/ml



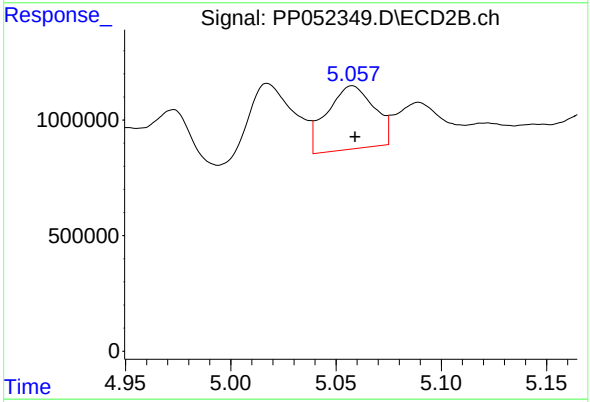
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 4843988
Conc: 130.20 ng/ml



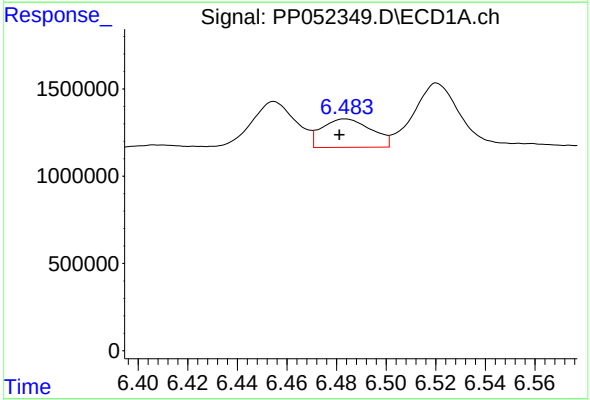
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 707729
Conc: 12.78 ng/ml



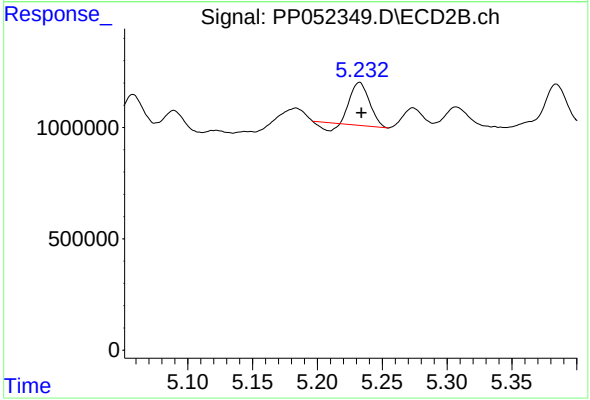
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 4279643
Conc: 112.34 ng/ml



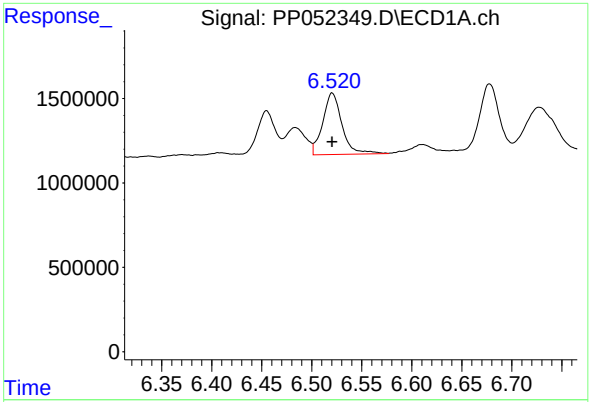
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 2260339
Conc: 35.60 ng/ml



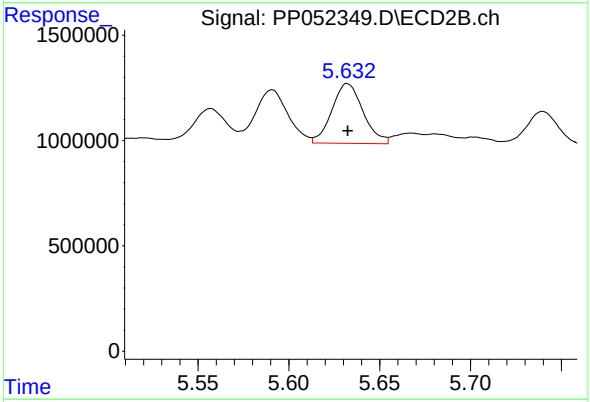
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1758515
Conc: 37.95 ng/ml



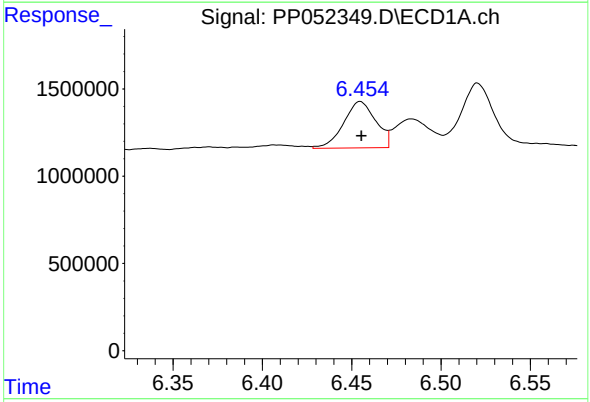
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 4881497
Conc: 78.82 ng/ml



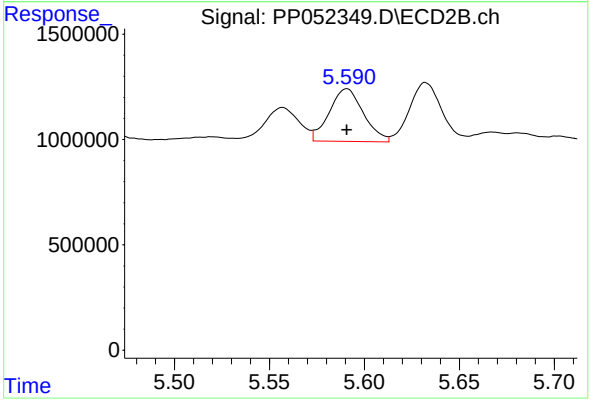
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3403048
Conc: 80.92 ng/ml



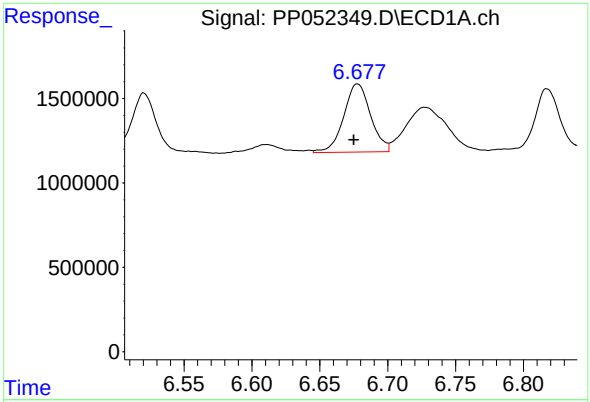
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3336930
Conc: 46.87 ng/ml



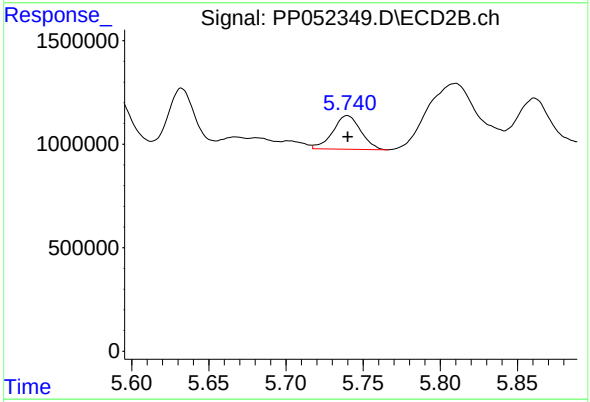
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 3134519
Conc: 44.80 ng/ml



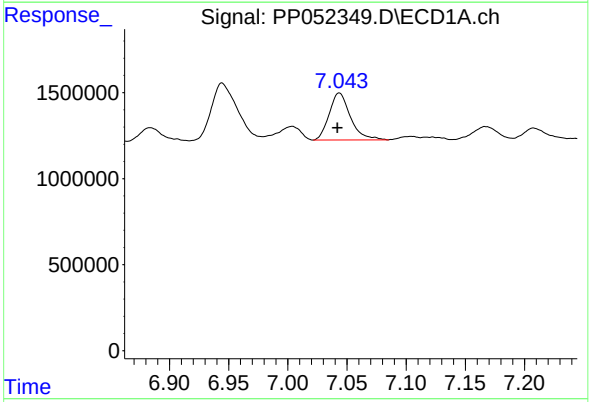
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 5575695
Conc: 52.28 ng/ml



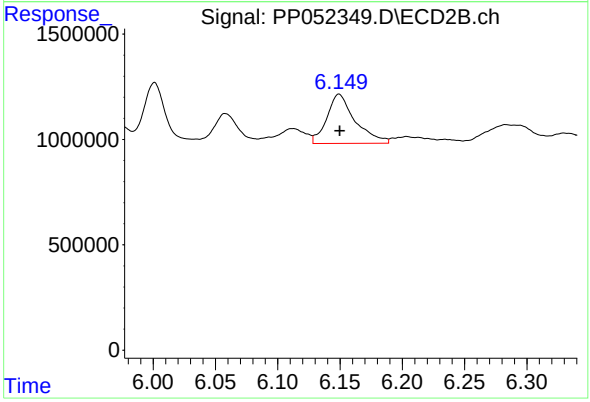
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2044782
Conc: 32.64 ng/ml



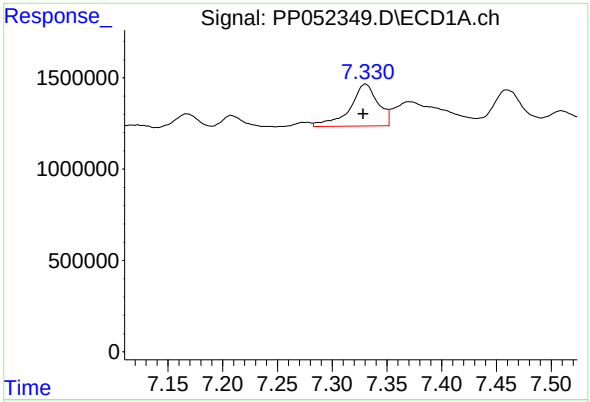
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 3418596
Conc: 32.53 ng/ml



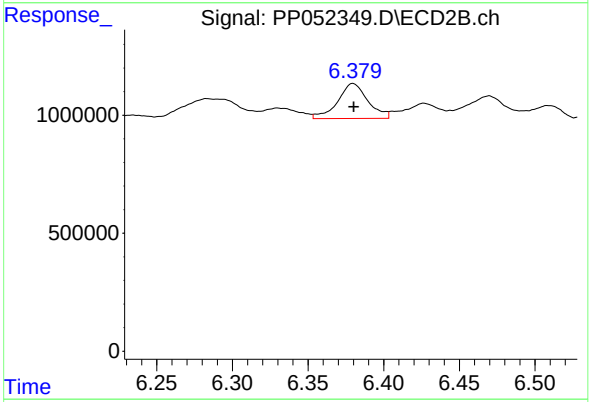
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3679686
Conc: 37.20 ng/ml



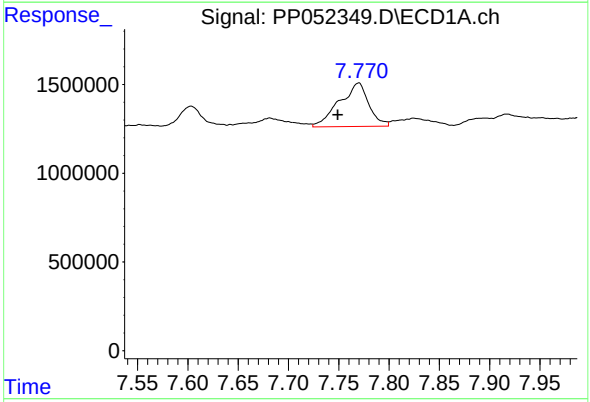
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 4121077
Conc: 56.40 ng/ml



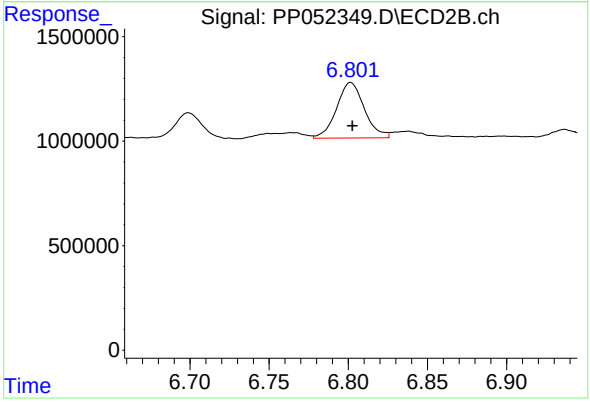
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2052829
Conc: 34.34 ng/ml



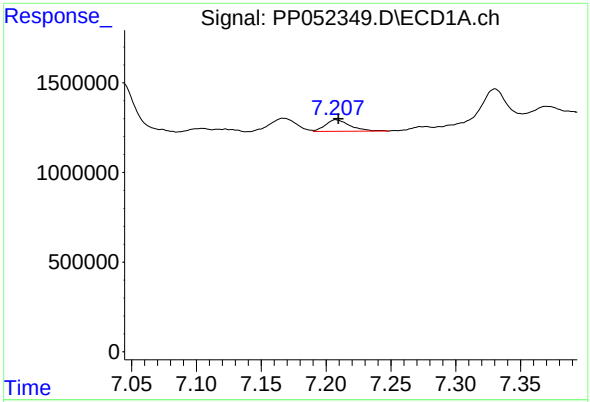
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.021 min
Response: 4998798
Conc: 60.25 ng/ml



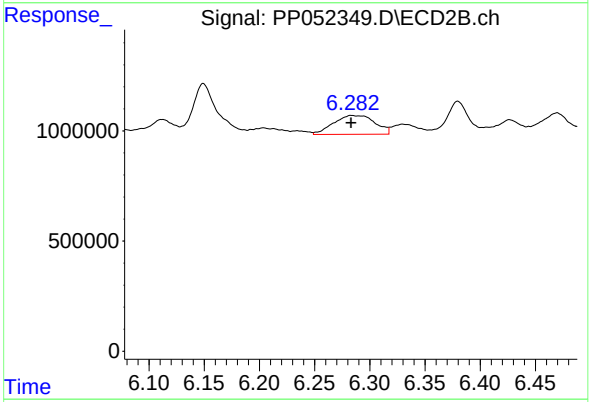
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 3258030
Conc: 36.75 ng/ml



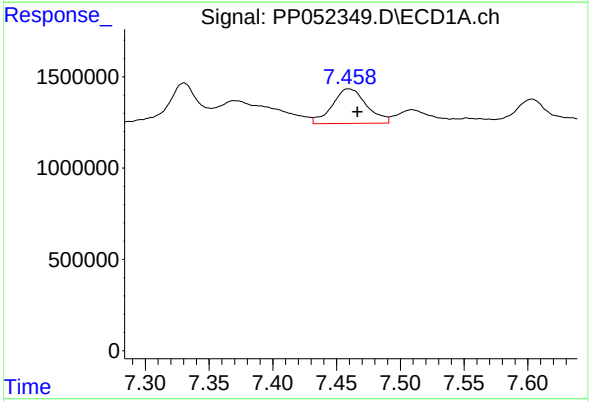
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 857285
Conc: 10.34 ng/ml



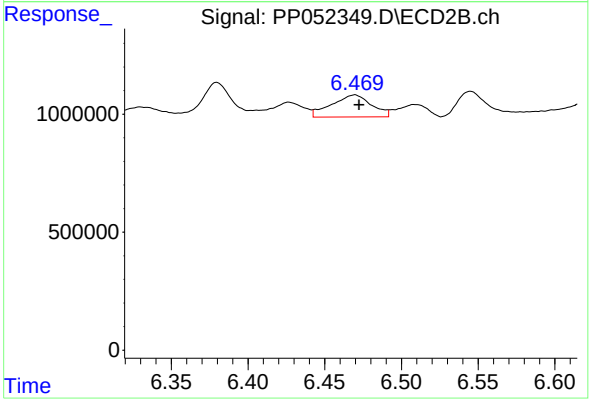
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2244451
Conc: 32.58 ng/ml



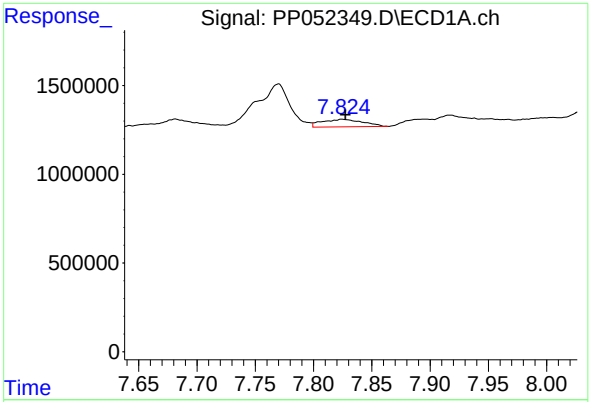
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 3573050
Conc: 37.86 ng/ml



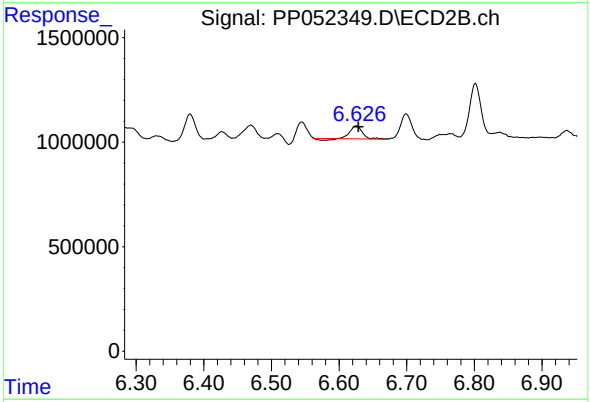
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 1695945
Conc: 20.49 ng/ml



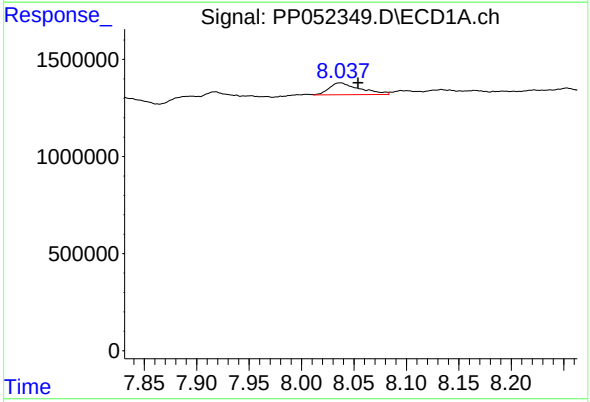
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 1036569
Conc: 17.26 ng/ml



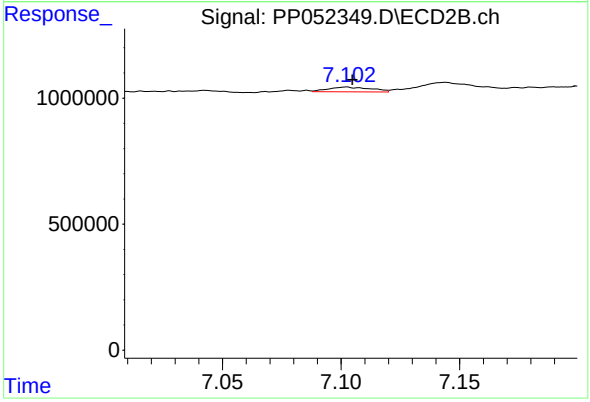
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 743211
Conc: 9.63 ng/ml



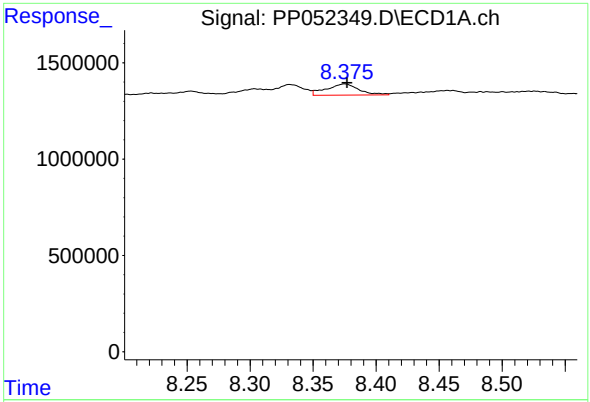
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 1236455
Conc: 16.12 ng/ml



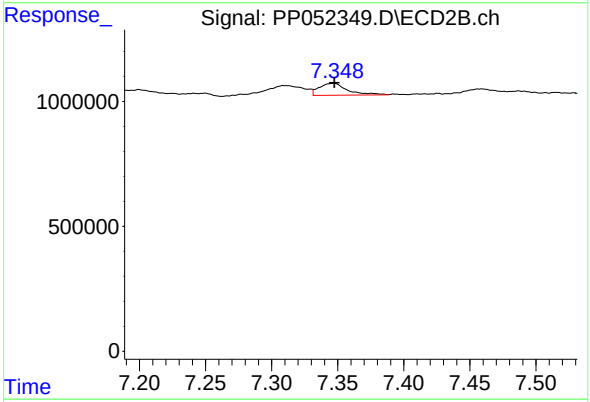
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 238872
Conc: 4.25 ng/ml



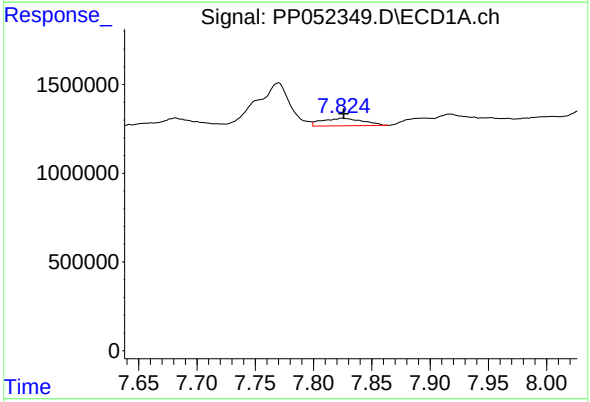
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 1033326
Conc: 7.54 ng/ml



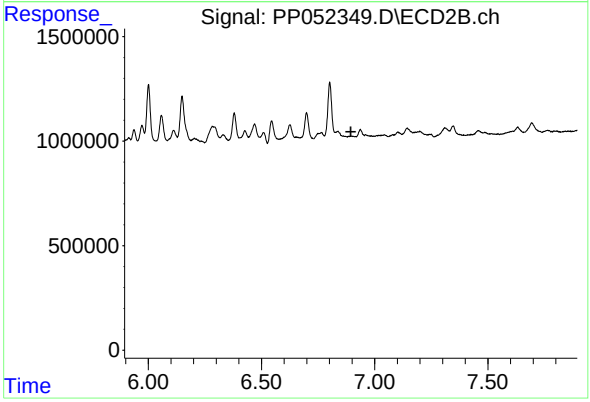
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 720487
Conc: 5.46 ng/ml



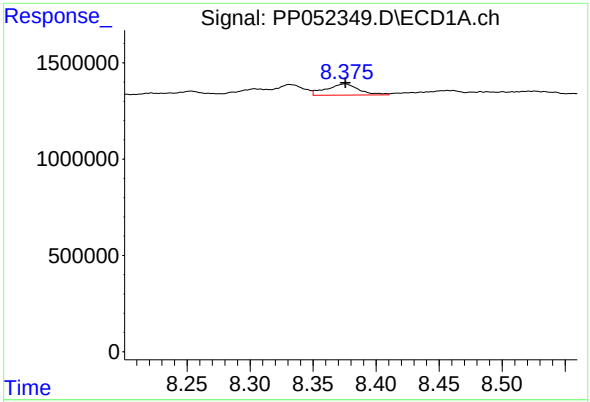
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 1036569
Conc: 10.69 ng/ml



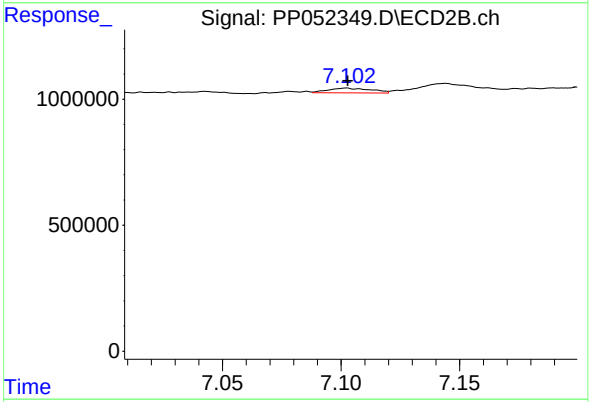
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



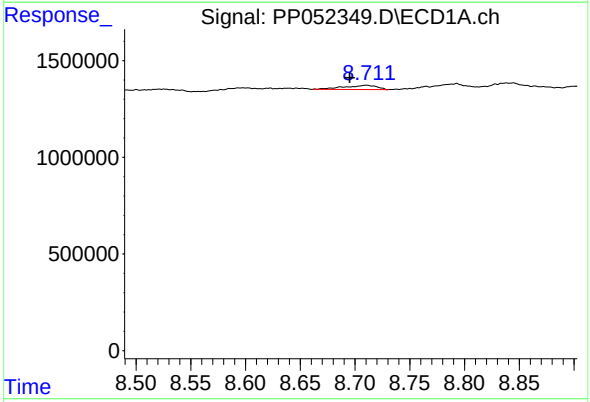
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 1033326
Conc: 6.42 ng/ml



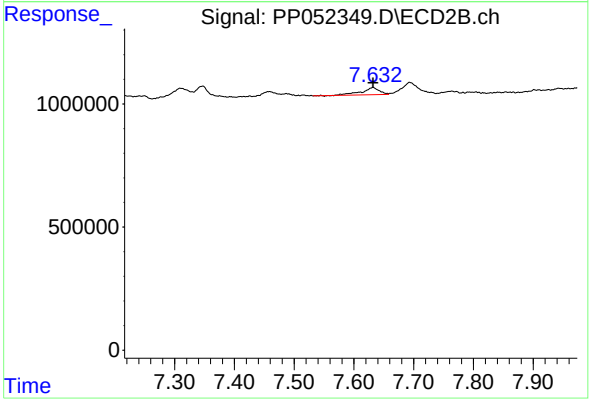
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 238872
Conc: 3.02 ng/ml



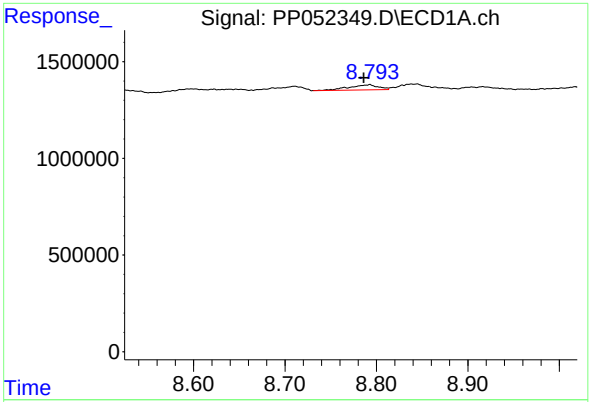
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.015 min
Response: 449665
Conc: 4.09 ng/ml



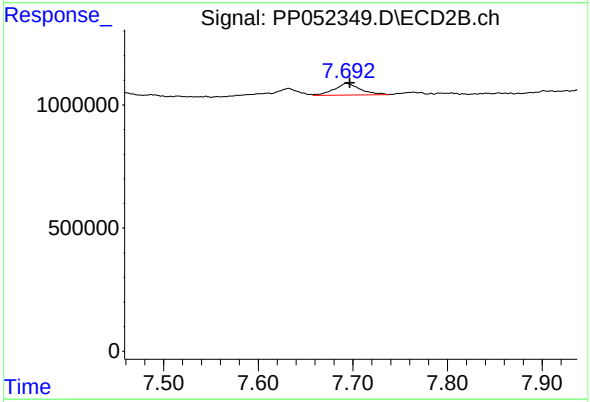
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 610914
Conc: 9.89 ng/ml



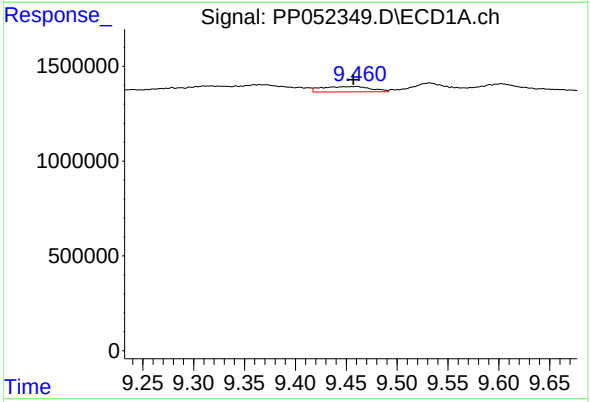
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.007 min
Response: 600803
Conc: 11.75 ng/ml



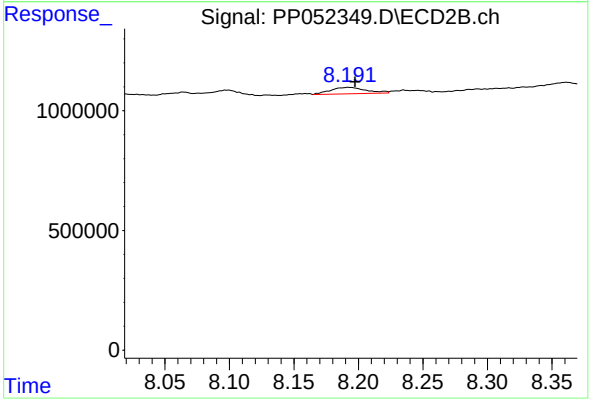
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 907033
Conc: 7.95 ng/ml



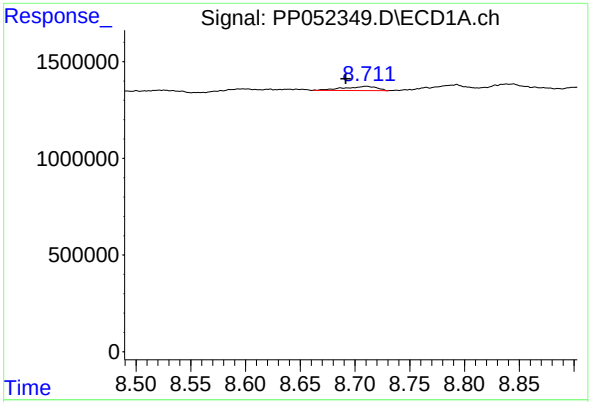
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 942075
Conc: 14.97 ng/ml



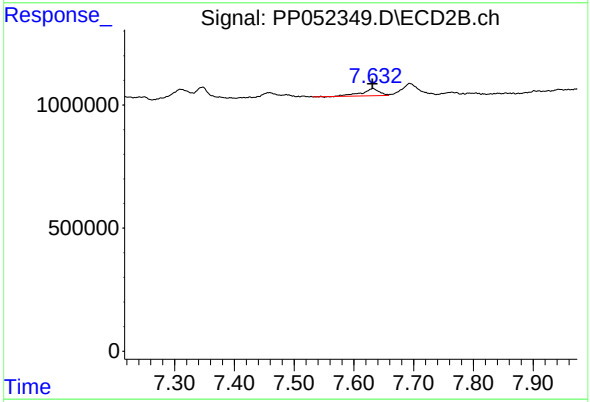
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 514366
Conc: 10.12 ng/ml



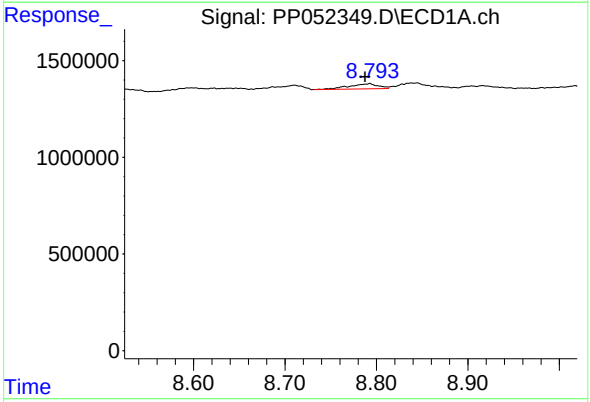
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.019 min
Response: 449665
Conc: 2.27 ng/ml



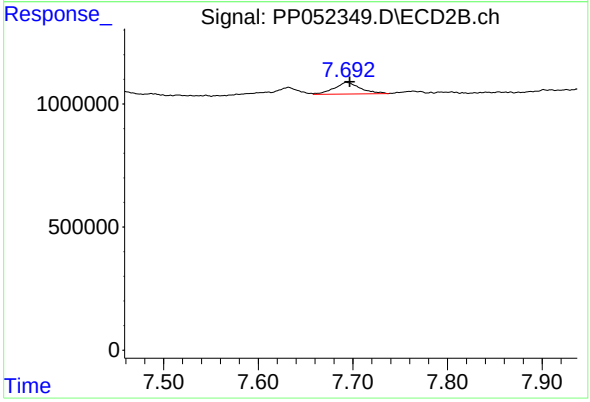
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 610914
Conc: 3.37 ng/ml



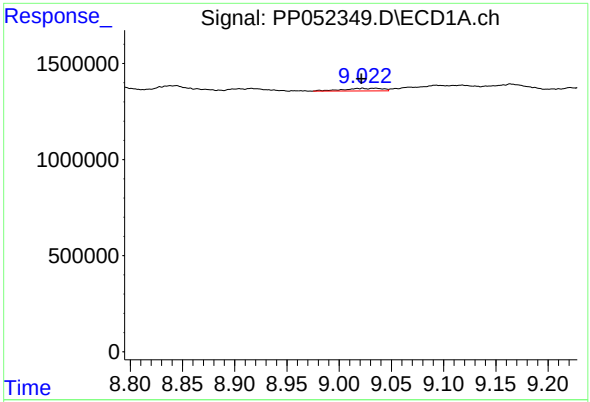
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 600803
Conc: 3.27 ng/ml



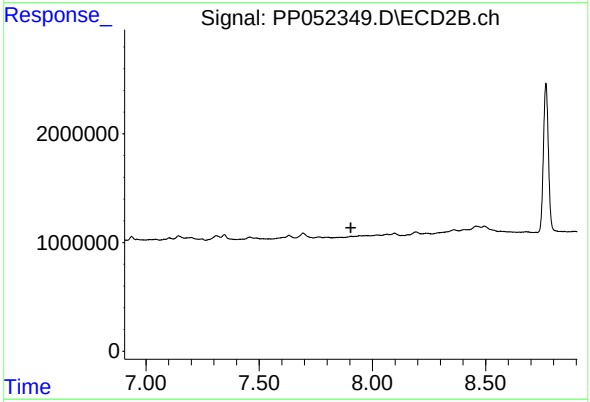
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 907033
Conc: 5.55 ng/ml



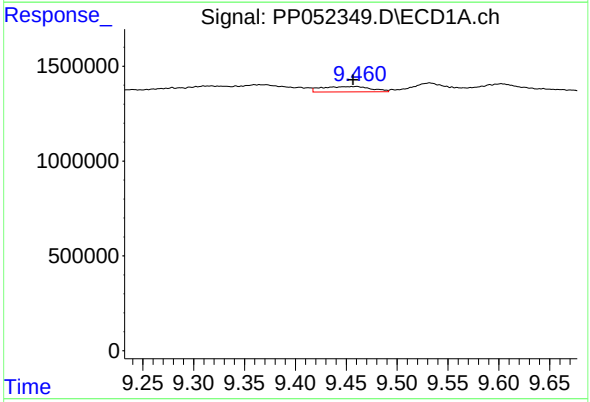
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 363871
Conc: 2.23 ng/ml



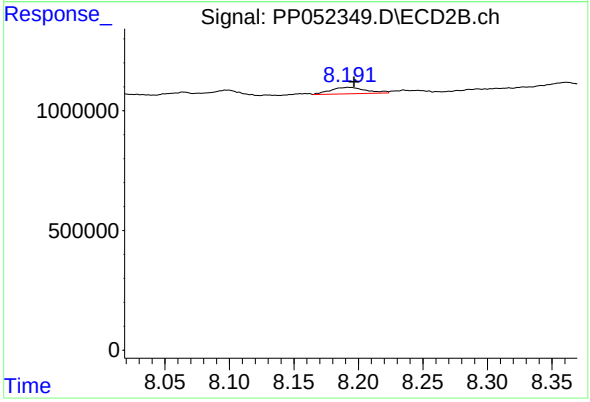
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



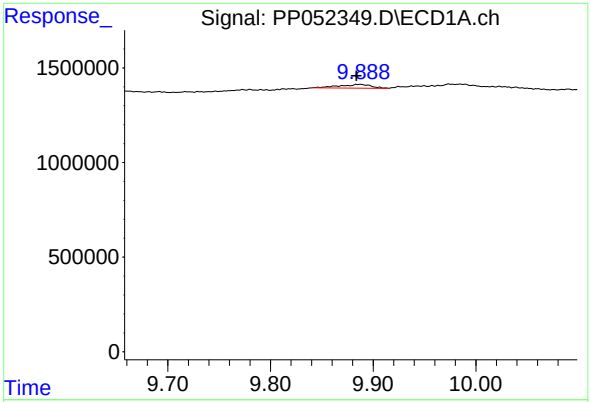
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.004 min
Response: 942075
Conc: 12.91 ng/ml



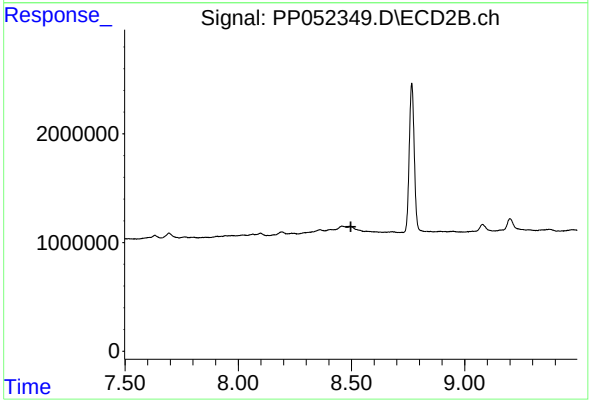
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 514366
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 426181
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.