

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 03:59
 Operator : YP\AJ
 Sample : 02558-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:21:53 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...	4.414	3.640	45698833	37476740	19.405	21.137
2)	SA Decachlor...	10.260	8.715	28236200	28474587	17.116	14.510
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.753	3090	316322	0.046	5.236 #
4)	L1 AR-1016-2	5.611	4.753	3090	316322	0.032	3.759 #
5)	L1 AR-1016-3	5.668	4.937	266659	266063	4.396	5.712 #
6)	L1 AR-1016-4	5.764	4.981	85445	1126340	1.765	27.006 #
7)	L1 AR-1016-5	6.075	5.191	526045	788536	9.771	14.743 #
8)	L2 AR-1221-1	4.619	3.862	272566	442621	9.449	20.238 #
9)	L2 AR-1221-2	4.723	3.943	434614	1042406	20.496	64.396 #
10)	L2 AR-1221-3	0.000	4.021	0	427376	N.D.	8.689 #
11)	L3 AR-1232-1	0.000	4.021	0	427376	N.D.	10.319 #
12)	L3 AR-1232-2	0.000	4.753	0	316322	N.D.	8.137 #
13)	L3 AR-1232-3	5.611	4.937	3090	266063	0.070	13.220 #
14)	L3 AR-1232-4	5.764	5.022	85445	340596	3.866	19.806 #
15)	L3 AR-1232-5	5.869	5.191	1539213	788536	73.424	34.443 #
16)	L4 AR-1242-1	5.611f	4.753	3090	316322	0.057	6.420 #
17)	L4 AR-1242-2	5.611	4.753	3090	316322	0.039	4.622 #
18)	L4 AR-1242-3	5.668	4.937	266659	266063	5.427	6.978 #
19)	L4 AR-1242-4	5.764	5.022	85445	340596	2.177	8.000 #
20)	L4 AR-1242-5	6.527	5.553	1435887	7410443	41.834	155.832 #
21)	L5 AR-1248-1	5.611f	4.753	3090	316322	0.075	8.455 #
22)	L5 AR-1248-2	5.869	4.981	1539213	1126340	22.407	18.764
23)	L5 AR-1248-3	6.075	5.022	526045	340596	7.285	5.464
24)	L5 AR-1248-4	6.456f	5.191	7656978	788536	124.329	10.967 #
25)	L5 AR-1248-5	6.527	5.592	1435887	231085	24.238	3.735 #
26)	L6 AR-1254-1	6.456	5.553	7656978	7410443	95.057	68.716 #
27)	L6 AR-1254-2	6.677	5.701	8111733	6202367	69.982	64.694
28)	L6 AR-1254-3	7.046	6.110	9636163	12777376	87.995	84.972
29)	L6 AR-1254-4	7.334	6.339	2361597	1518490	37.320	19.217 #
30)	L6 AR-1254-5	7.757	6.761	14653871	15573610	195.316	122.613 #
31)	L7 AR-1260-1	7.212	6.241	7402105	7762715	75.583	68.019
32)	L7 AR-1260-2	7.469	6.430	7853253	7396761	77.476	56.996 #
33)	L7 AR-1260-3	7.832	6.585	2852737	7230034	35.197	57.997 #
34)	L7 AR-1260-4	8.050	7.061	5912295	2383786	62.767	22.813 #
35)	L7 AR-1260-5	8.387	7.303	4652562	5719787	29.583	26.971
36)	L8 AR-1262-1	7.832	6.853	2852737	1215013	27.243	20.066 #
37)	L8 AR-1262-2	8.387	7.061	4652562	2383786	31.147	19.185 #
38)	L8 AR-1262-3	8.718	7.590	3135368	2822341	30.052	29.623
39)	L8 AR-1262-4	8.800	7.652	1972782	5064890	26.469	31.593
40)	L8 AR-1262-5	9.475	8.152	1292071	1172293	27.432	16.911 #
41)	L9 AR-1268-1	8.718	7.590	3135368	2822341	14.952	9.955 #

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 Quant Title : GC EXTRACTABLES
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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

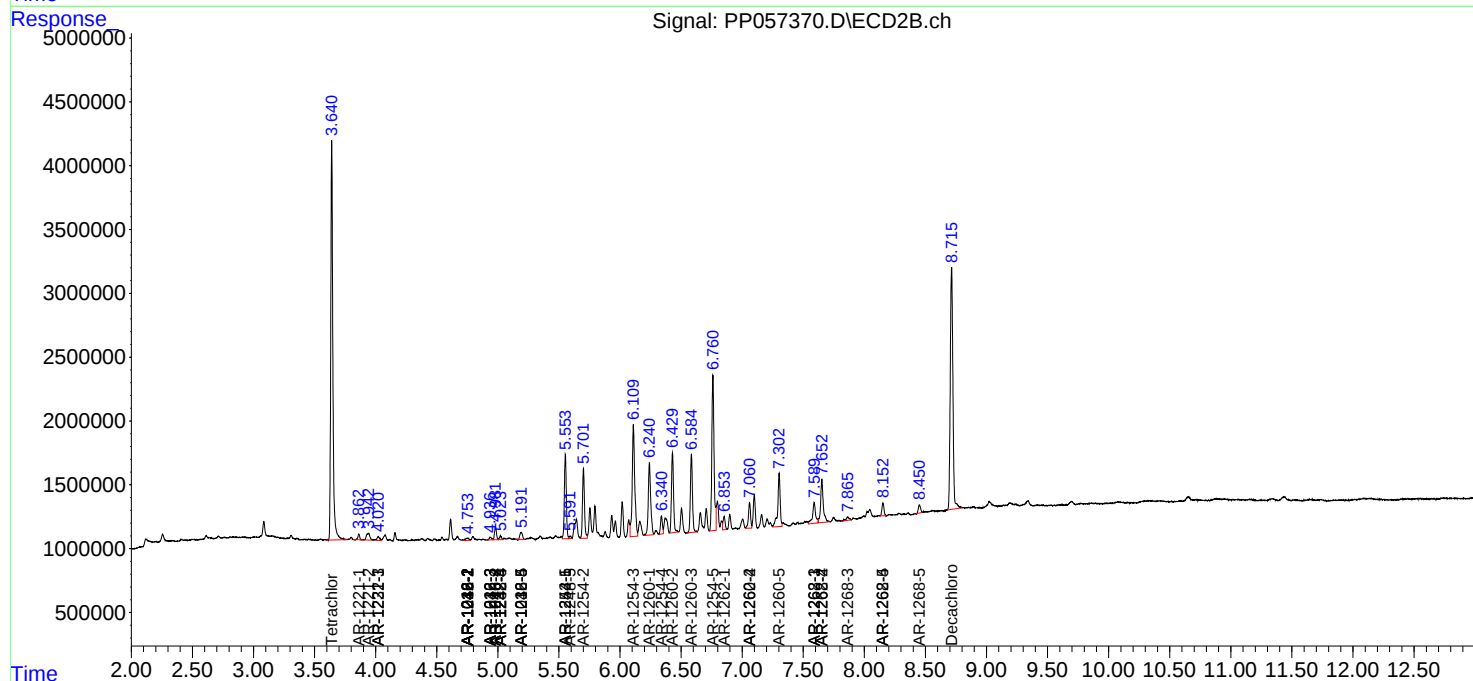
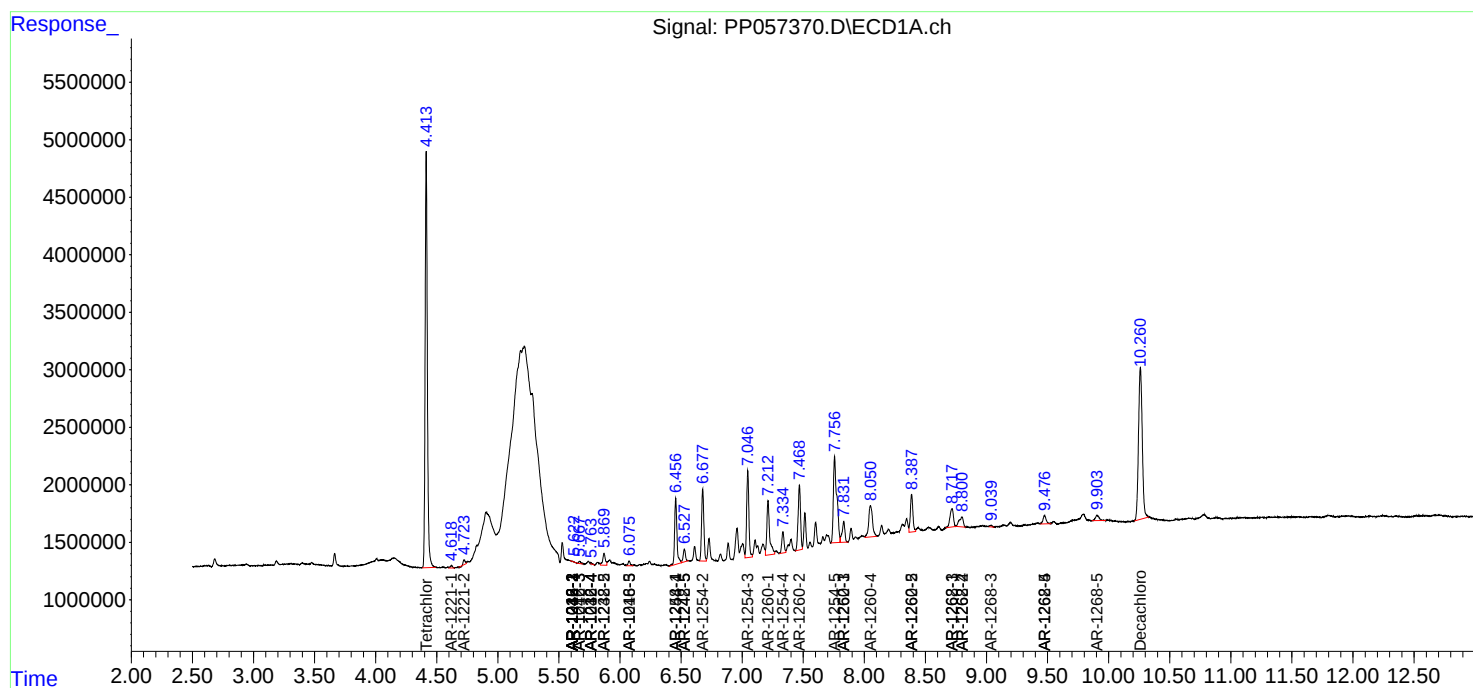
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.800	7.652	1972782	5064890	12.260	20.126 #
43) L9	AR-1268-3	9.039	7.864	180396	499980	0.983	2.175 #
44) L9	AR-1268-4	9.475	8.152	1292071	1172293	24.672	14.793 #
45) L9	AR-1268-5	9.905	8.451	949204	800385	1.901	1.320 #

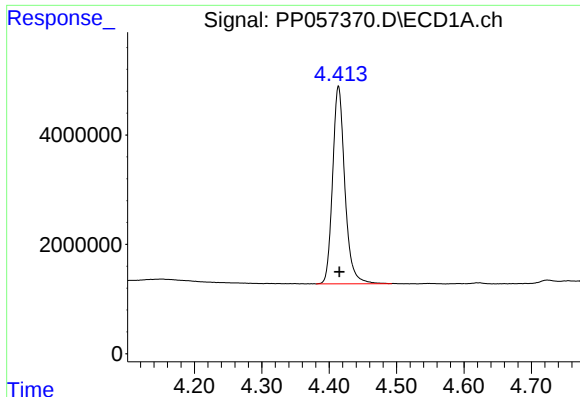
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Mon May 01 18:39:24 2023
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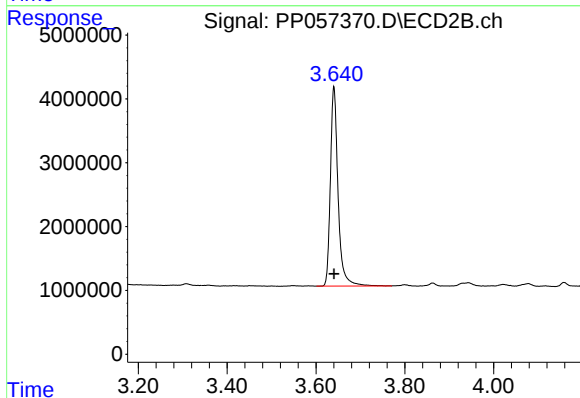
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





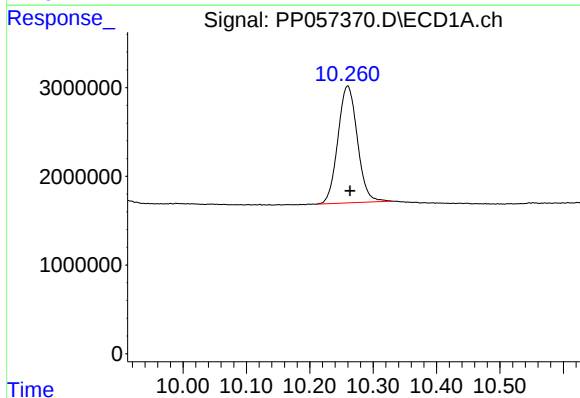
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 45698833
Conc: 19.40 ng/ml



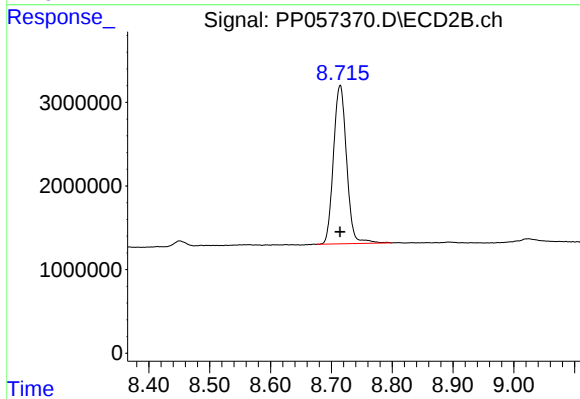
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 37476740
Conc: 21.14 ng/ml



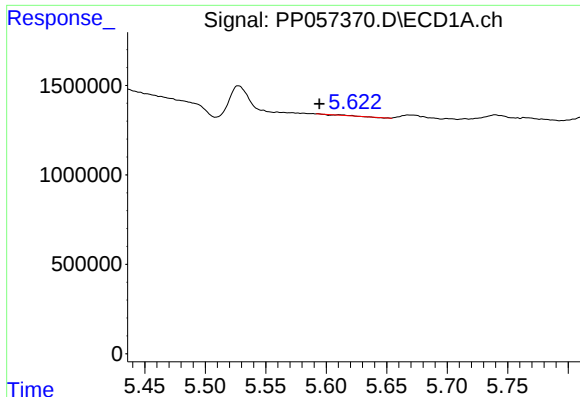
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 28236200
Conc: 17.12 ng/ml



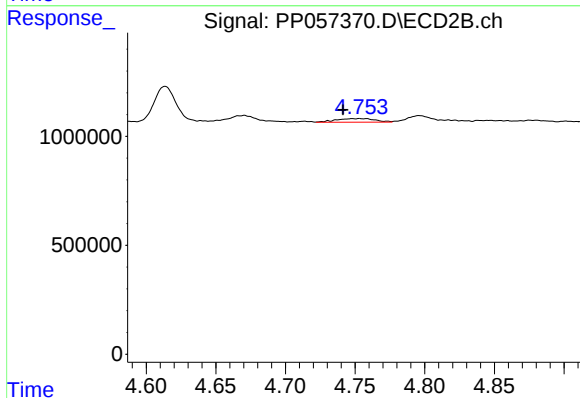
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 28474587
Conc: 14.51 ng/ml



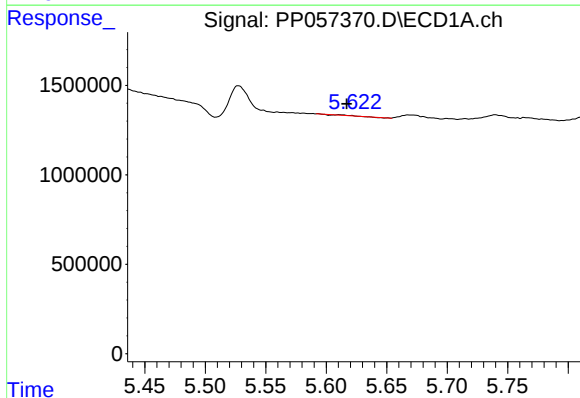
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 3090
Conc: 0.05 ng/ml



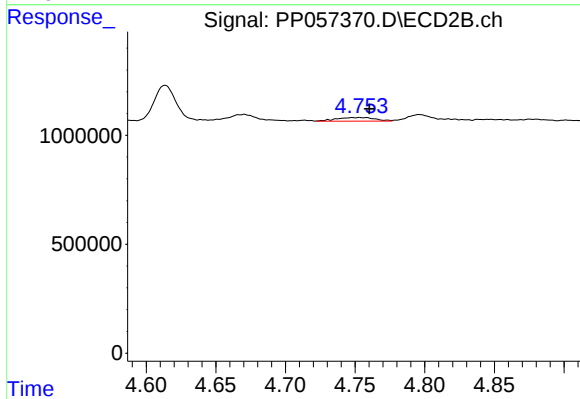
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 316322
Conc: 5.24 ng/ml



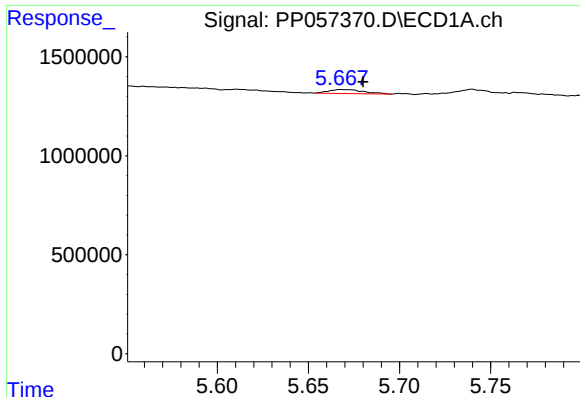
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 3090
Conc: 0.03 ng/ml



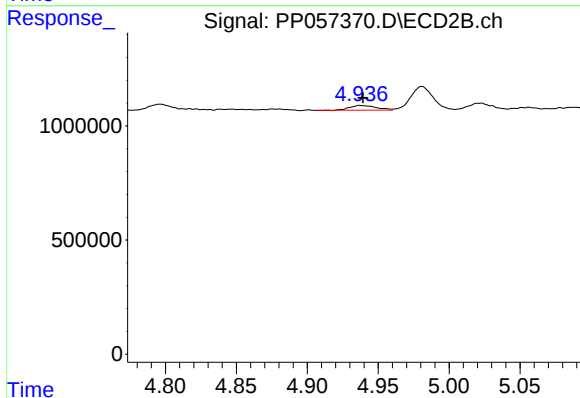
#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 316322
Conc: 3.76 ng/ml



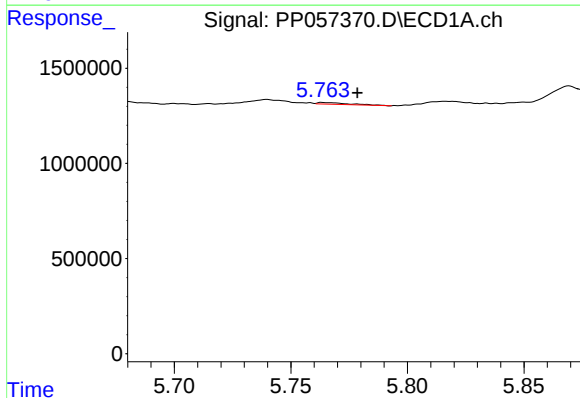
#5 AR-1016-3

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 266659
Conc: 4.40 ng/ml



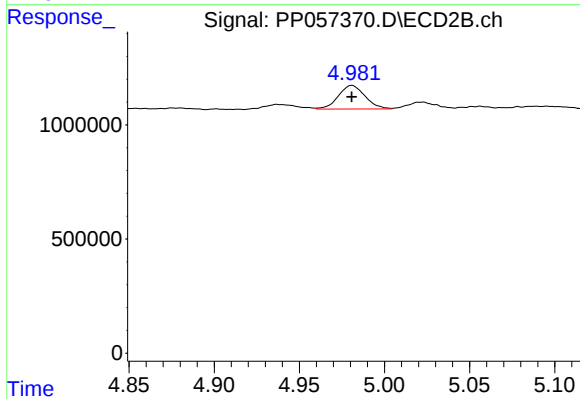
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 266063
Conc: 5.71 ng/ml



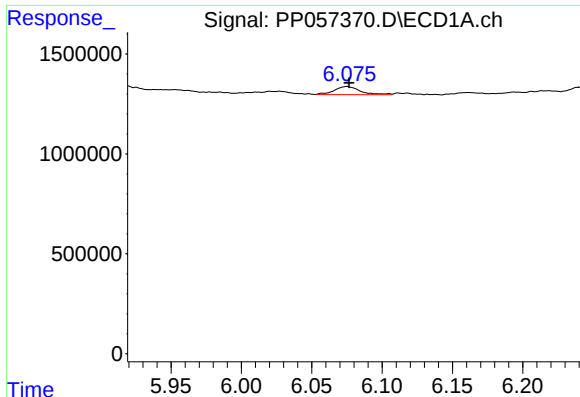
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 85445
Conc: 1.76 ng/ml



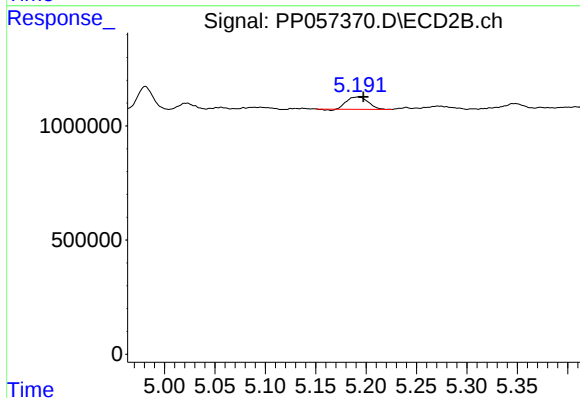
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1126340
Conc: 27.01 ng/ml



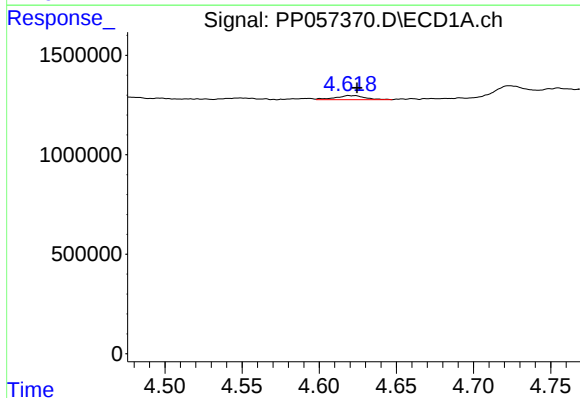
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 526045
Conc: 9.77 ng/ml



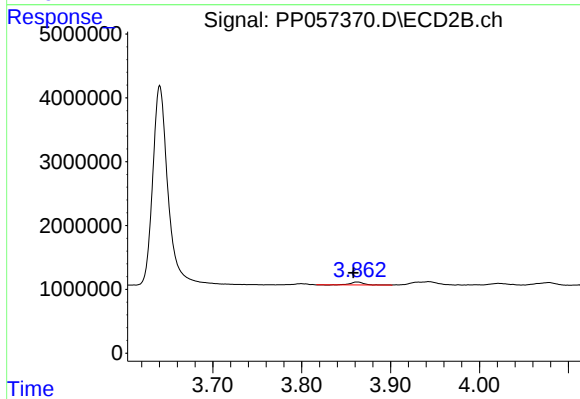
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 788536
Conc: 14.74 ng/ml



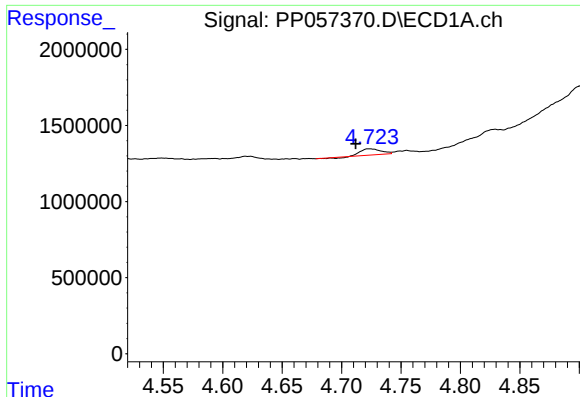
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 272566
Conc: 9.45 ng/ml



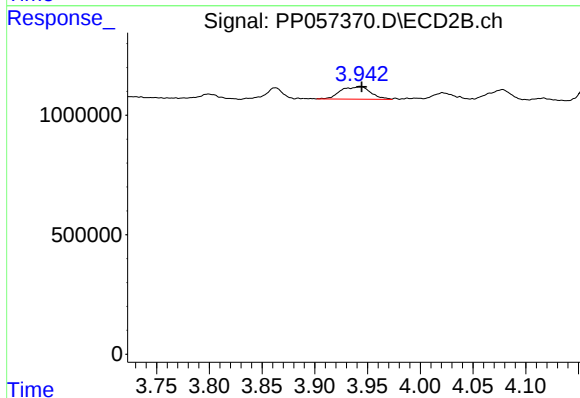
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 442621
Conc: 20.24 ng/ml



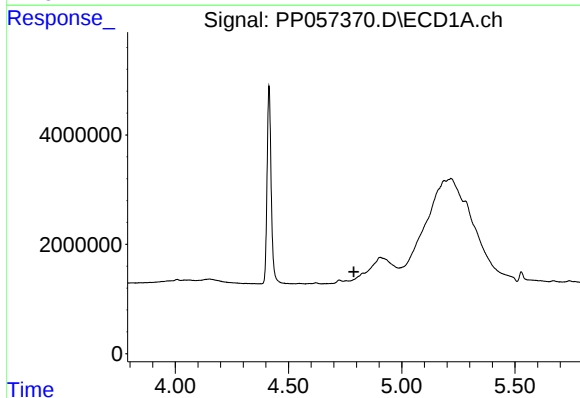
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 434614
Conc: 20.50 ng/ml



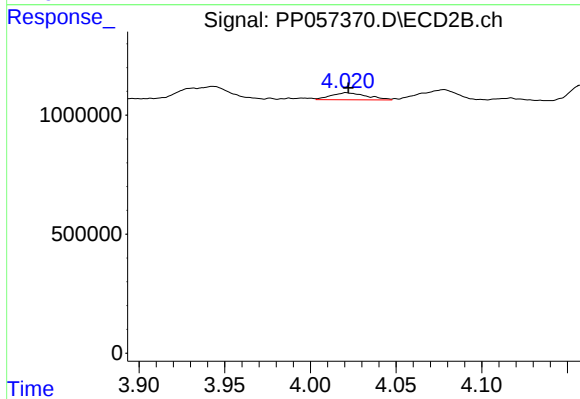
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 1042406
Conc: 64.40 ng/ml



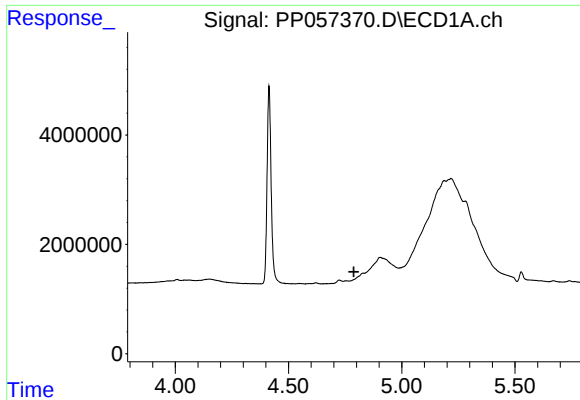
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



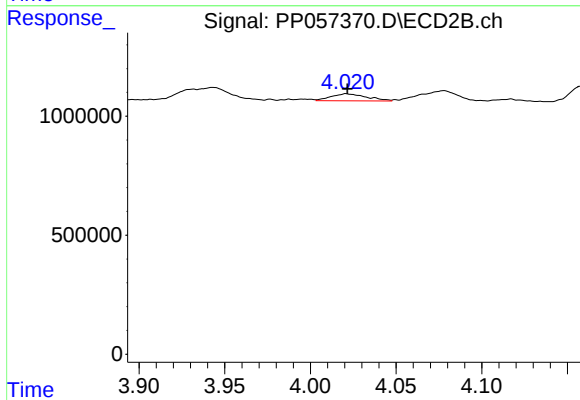
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 427376
Conc: 8.69 ng/ml



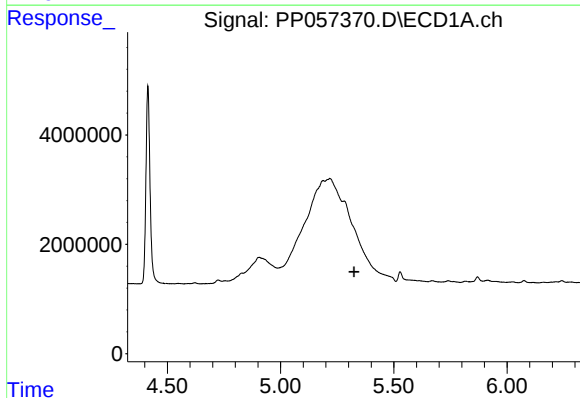
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



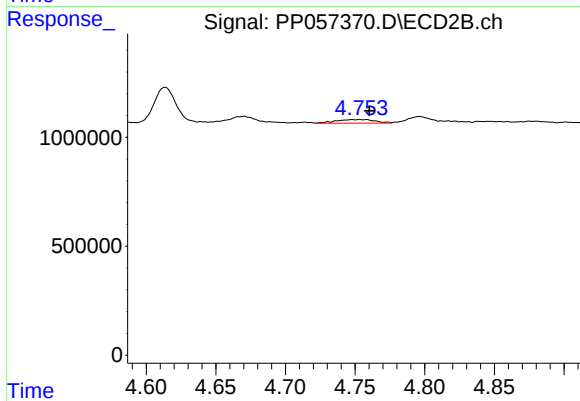
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 427376
Conc: 10.32 ng/ml



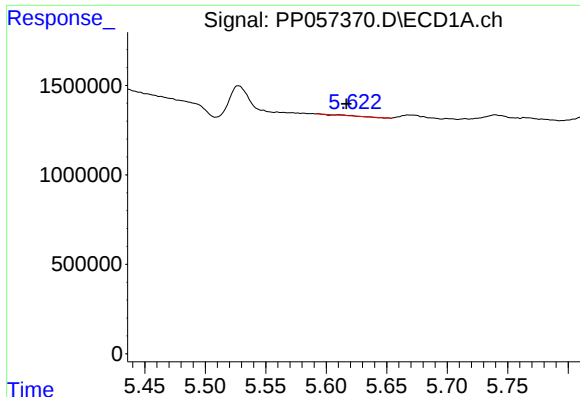
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



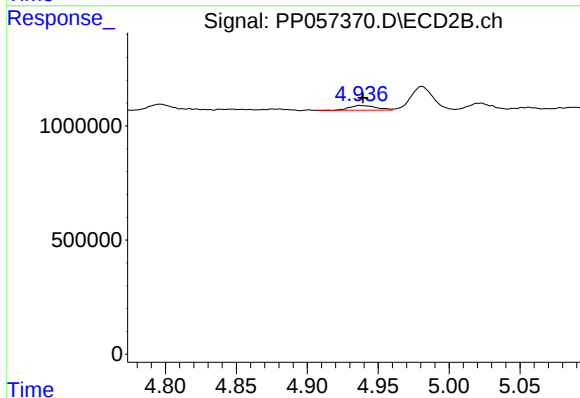
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 316322
Conc: 8.14 ng/ml



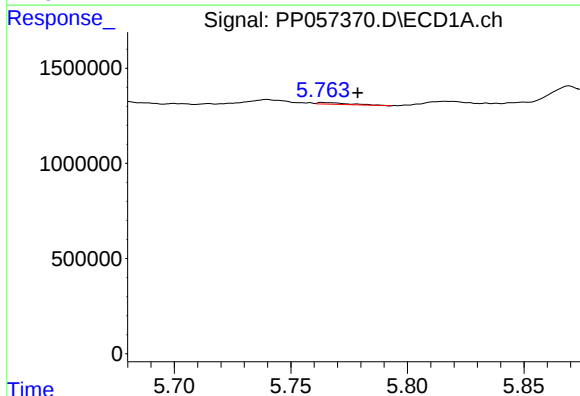
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 3090
Conc: 0.07 ng/ml



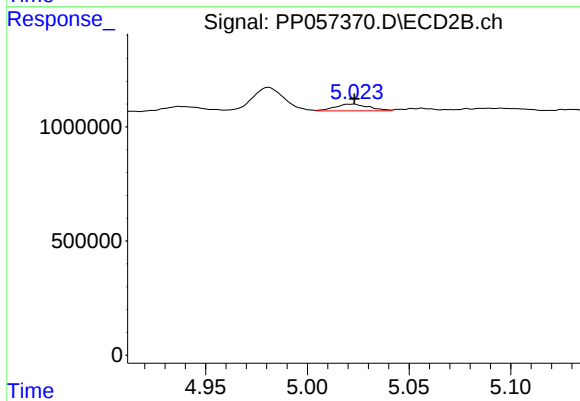
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 266063
Conc: 13.22 ng/ml



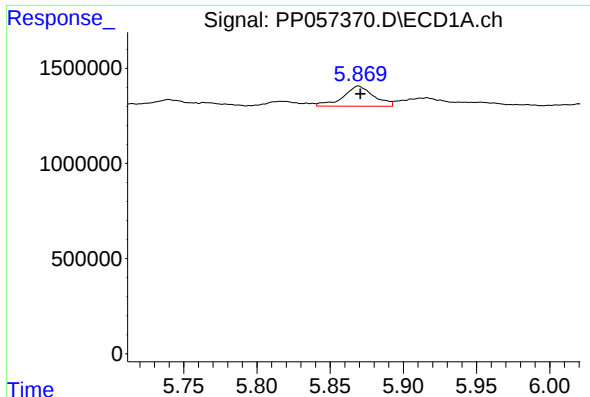
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 85445
Conc: 3.87 ng/ml



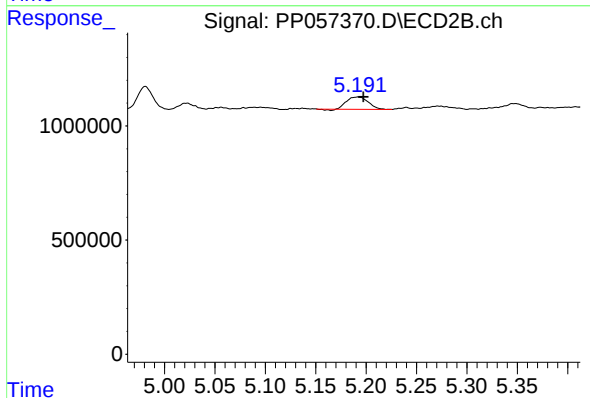
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 340596
Conc: 19.81 ng/ml



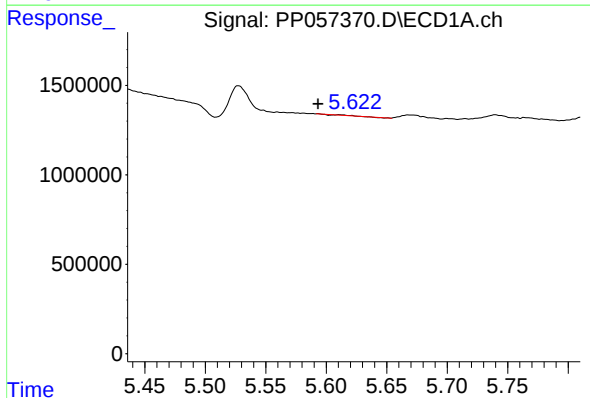
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1539213
Conc: 73.42 ng/ml



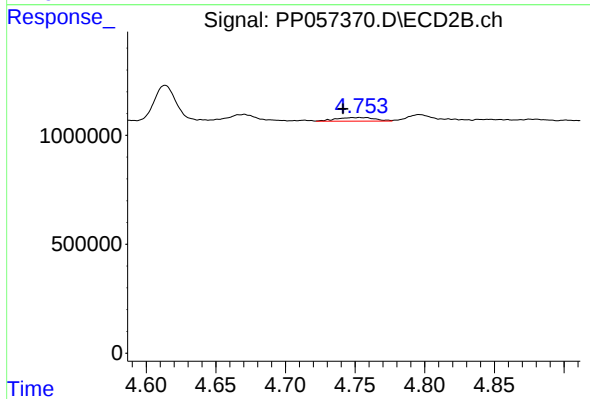
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 788536
Conc: 34.44 ng/ml



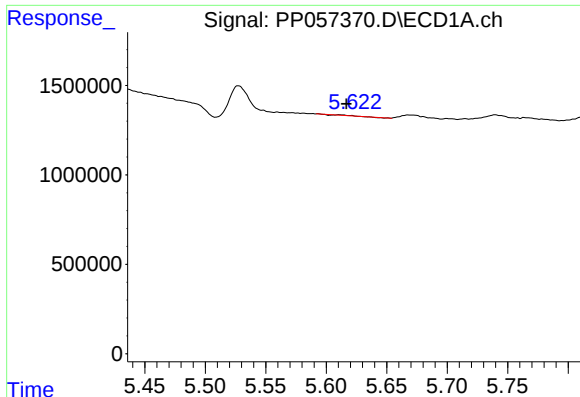
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.018 min
Response: 3090
Conc: 0.06 ng/ml



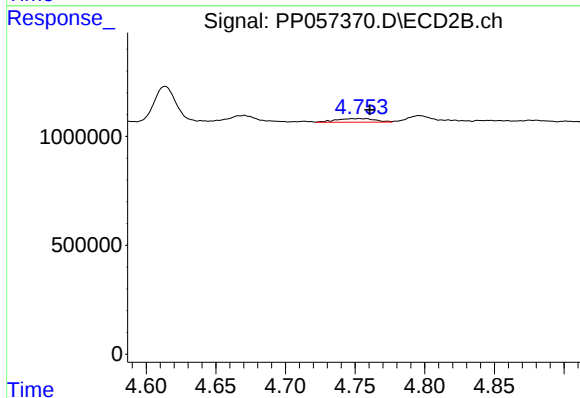
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 316322
Conc: 6.42 ng/ml



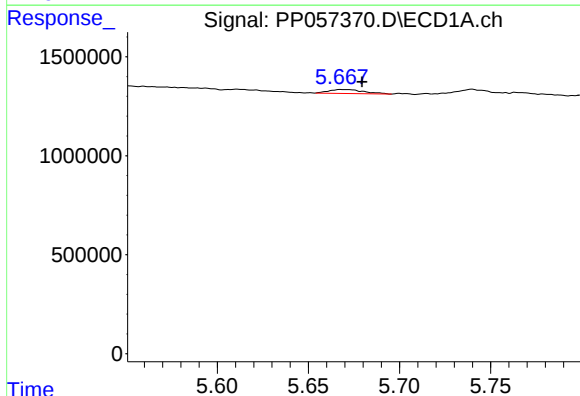
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 3090
Conc: 0.04 ng/ml



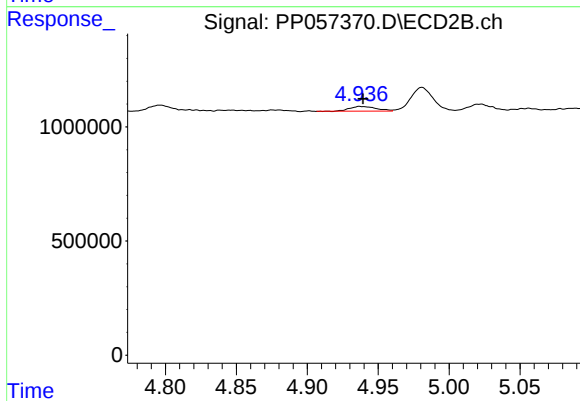
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 316322
Conc: 4.62 ng/ml



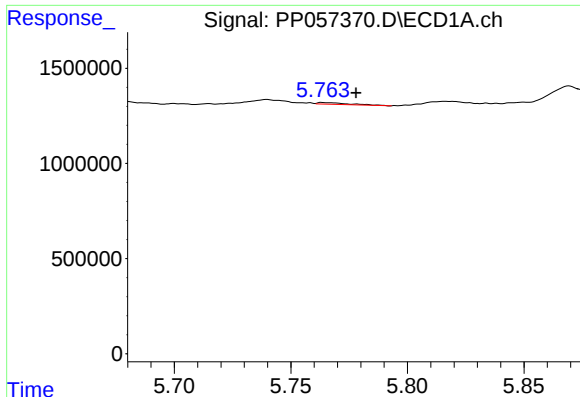
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 266659
Conc: 5.43 ng/ml



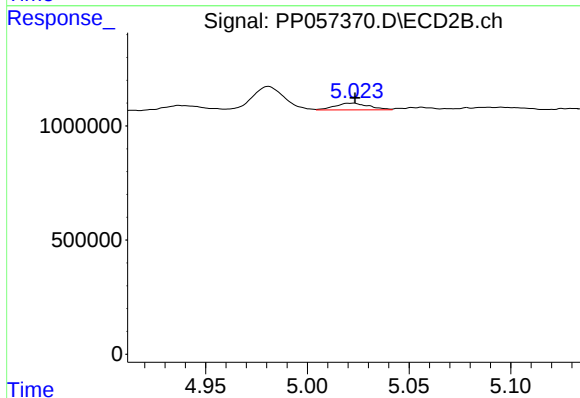
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 266063
Conc: 6.98 ng/ml



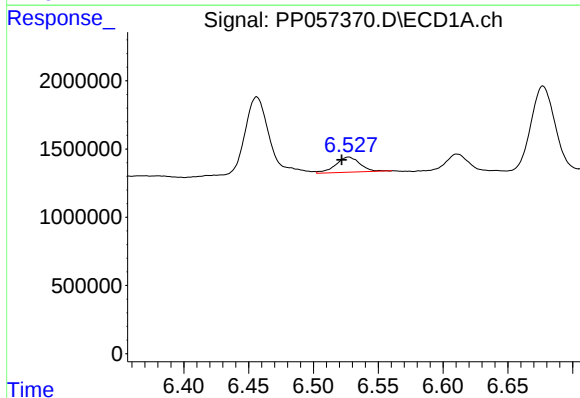
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 85445
Conc: 2.18 ng/ml



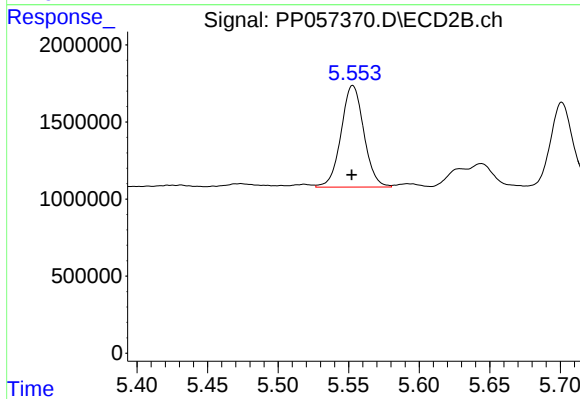
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 340596
Conc: 8.00 ng/ml



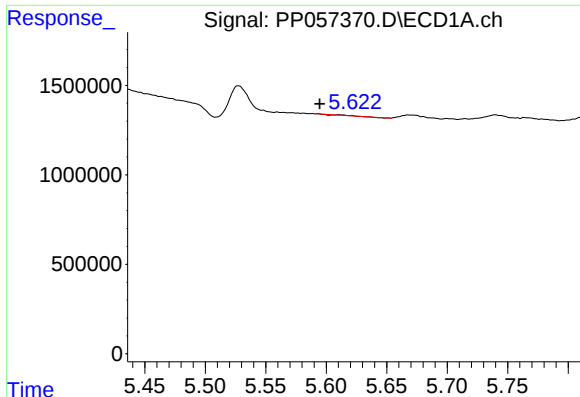
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 1435887
Conc: 41.83 ng/ml



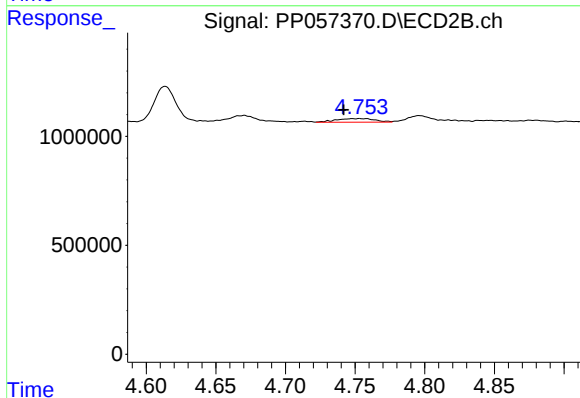
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 7410443
Conc: 155.83 ng/ml



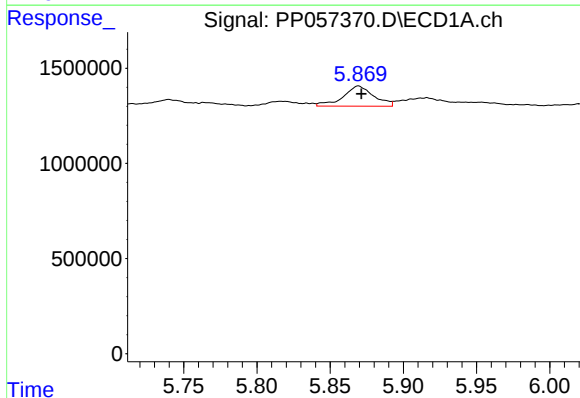
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.016 min
Response: 3090
Conc: 0.08 ng/ml



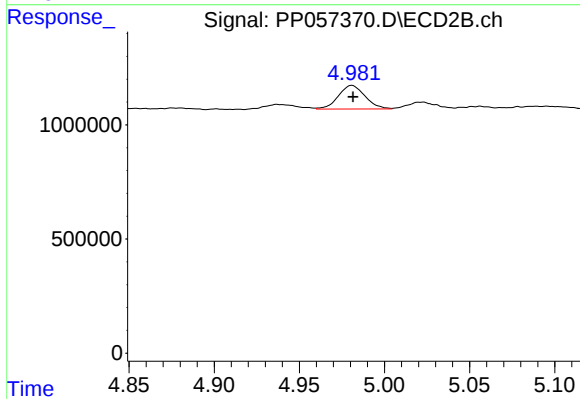
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 316322
Conc: 8.45 ng/ml



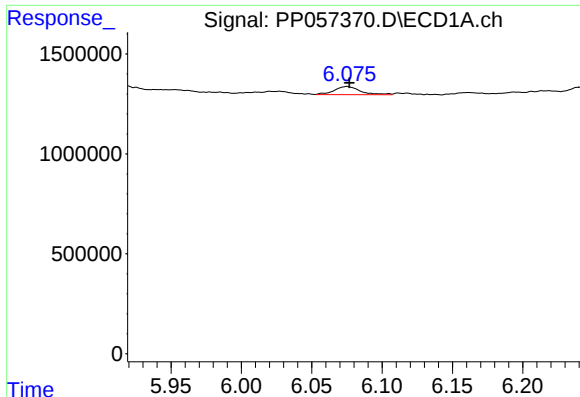
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1539213
Conc: 22.41 ng/ml



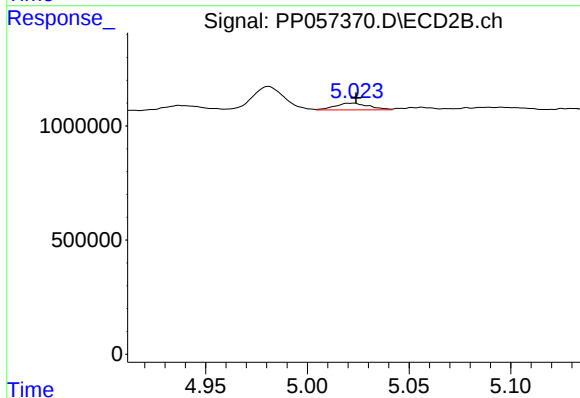
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1126340
Conc: 18.76 ng/ml



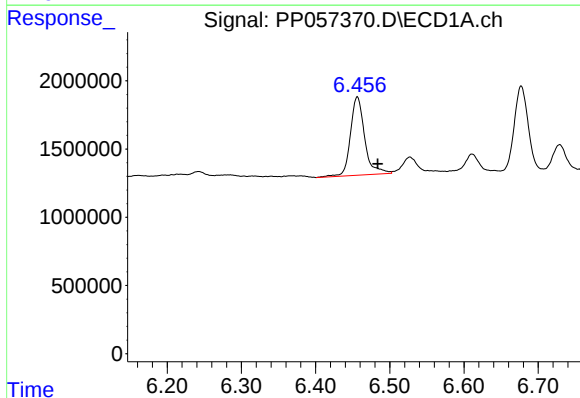
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 526045
Conc: 7.29 ng/ml



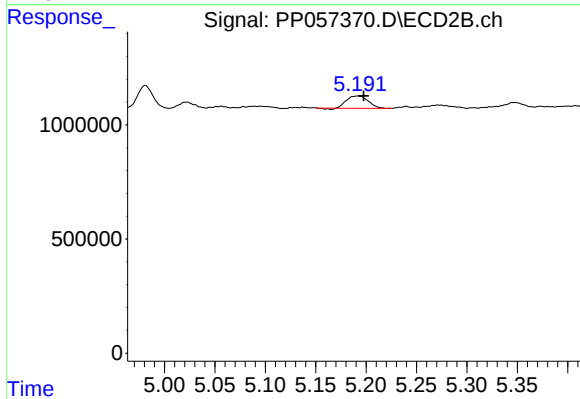
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 340596
Conc: 5.46 ng/ml



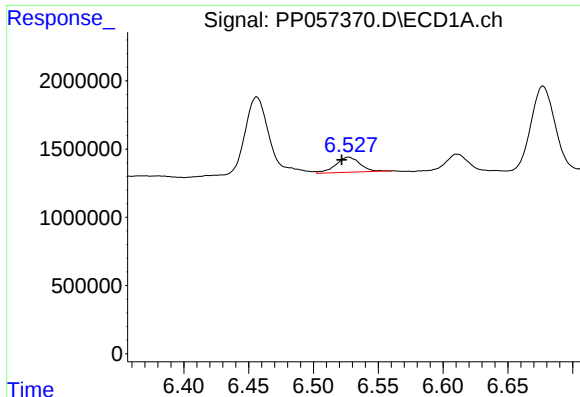
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.027 min
Response: 7656978
Conc: 124.33 ng/ml



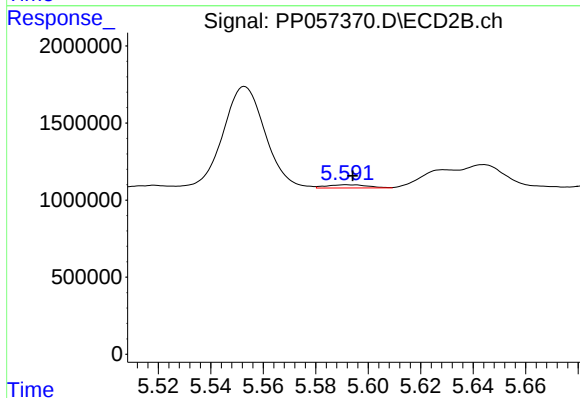
#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 788536
Conc: 10.97 ng/ml



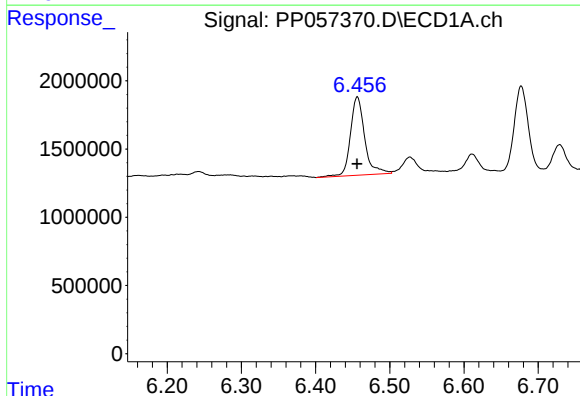
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 1435887
Conc: 24.24 ng/ml



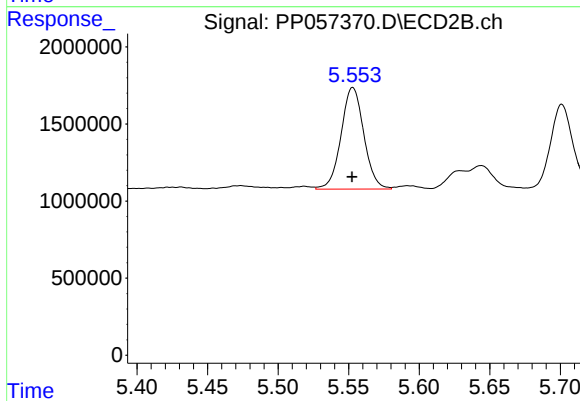
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 231085
Conc: 3.73 ng/ml



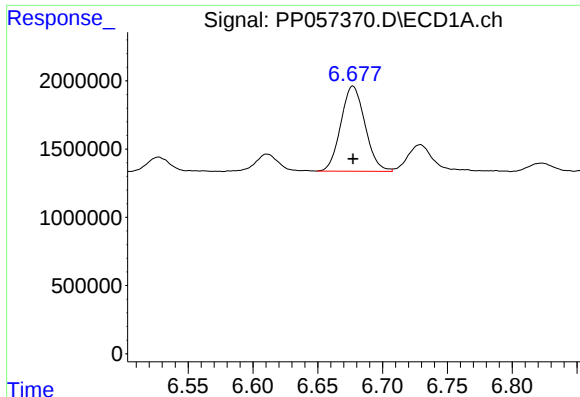
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 7656978
Conc: 95.06 ng/ml



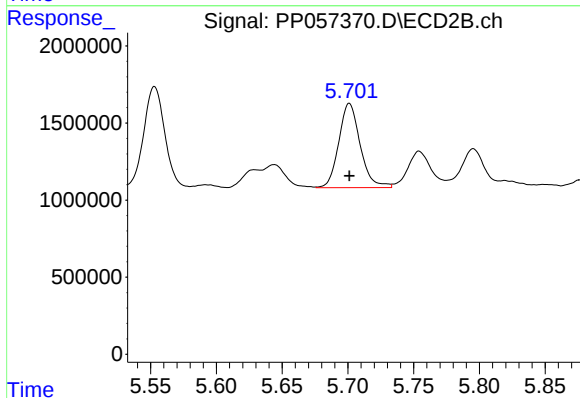
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 7410443
Conc: 68.72 ng/ml



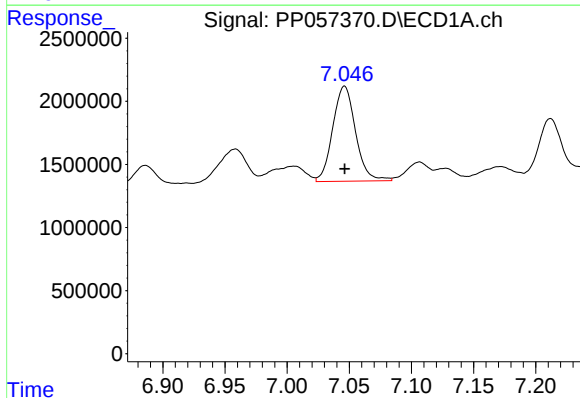
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 8111733
Conc: 69.98 ng/ml



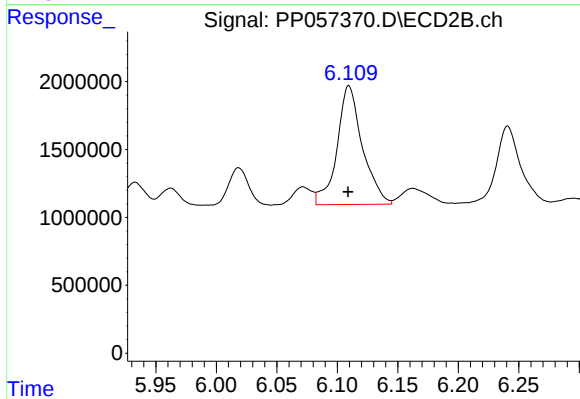
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 6202367
Conc: 64.69 ng/ml



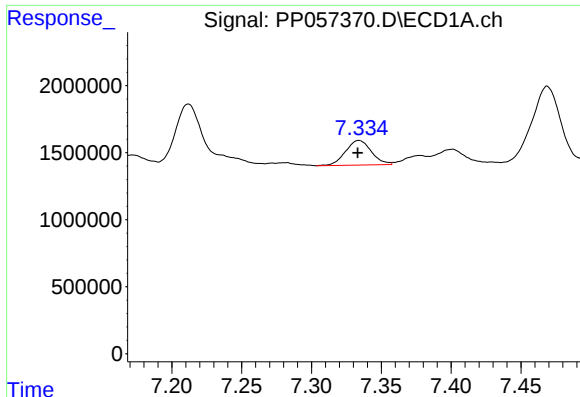
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 9636163
Conc: 87.99 ng/ml



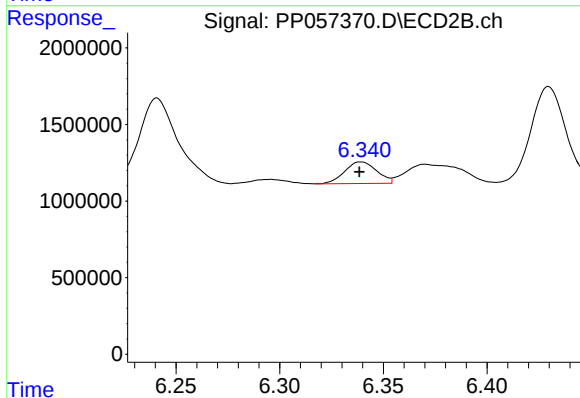
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 12777376
Conc: 84.97 ng/ml



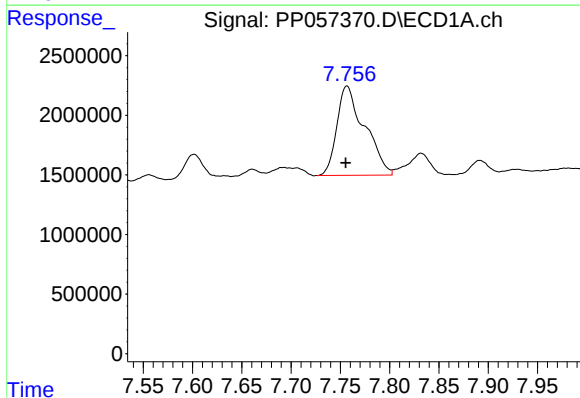
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 2361597
Conc: 37.32 ng/ml



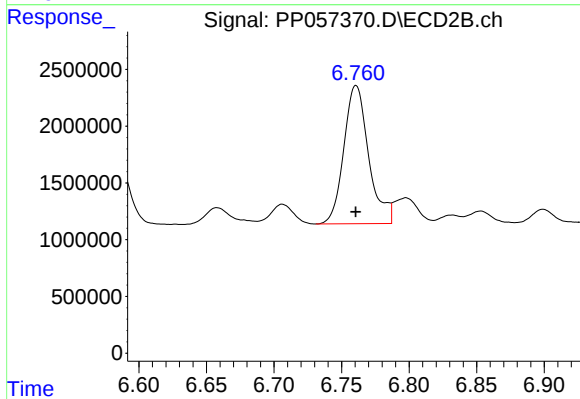
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1518490
Conc: 19.22 ng/ml



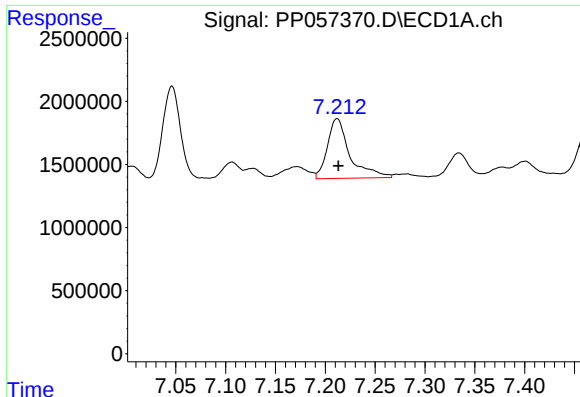
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.001 min
Response: 14653871
Conc: 195.32 ng/ml



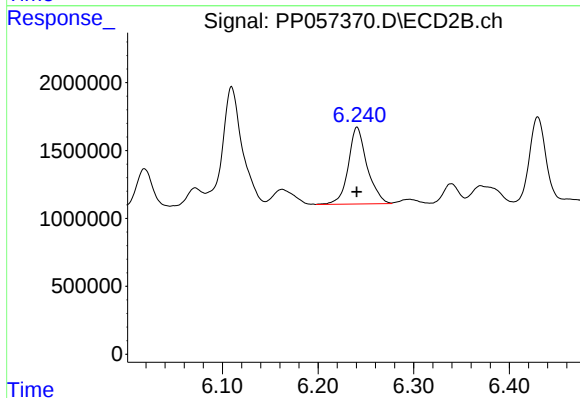
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 15573610
Conc: 122.61 ng/ml



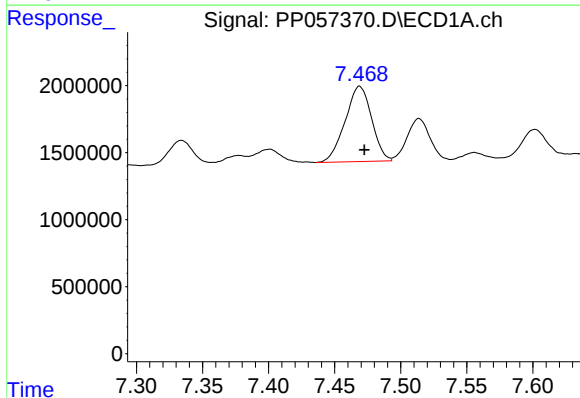
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 7402105
Conc: 75.58 ng/ml



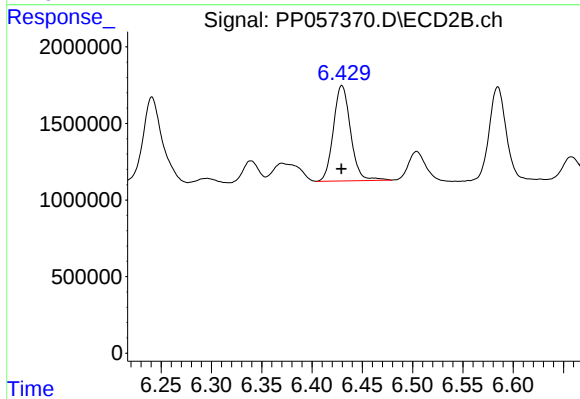
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 7762715
Conc: 68.02 ng/ml



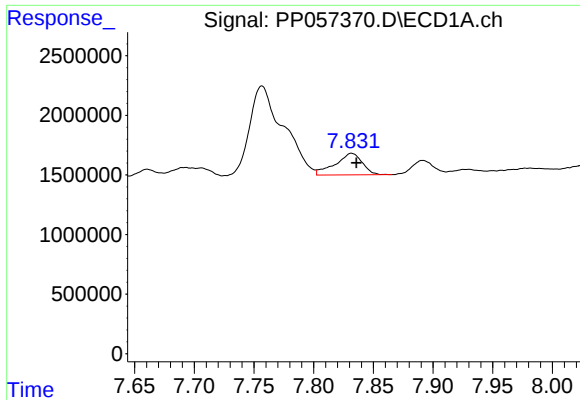
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 7853253
Conc: 77.48 ng/ml



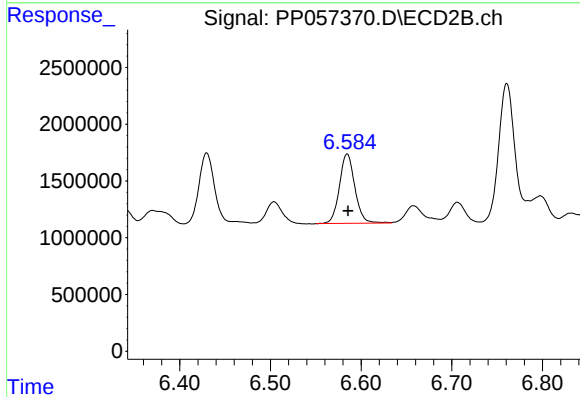
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 7396761
Conc: 57.00 ng/ml



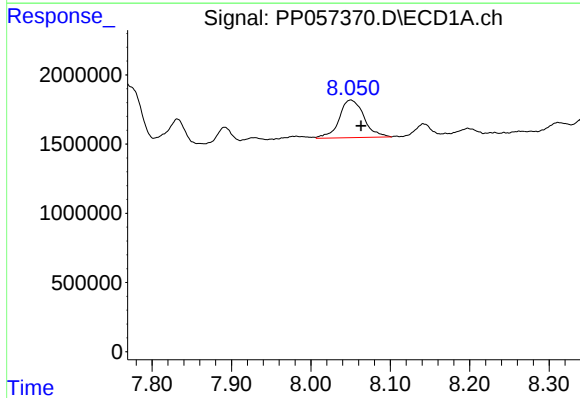
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2852737
Conc: 35.20 ng/ml



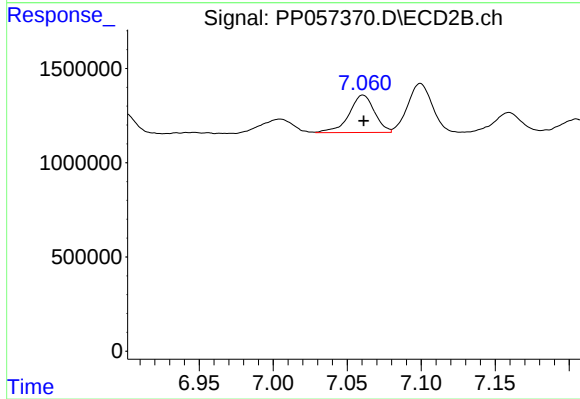
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 7230034
Conc: 58.00 ng/ml



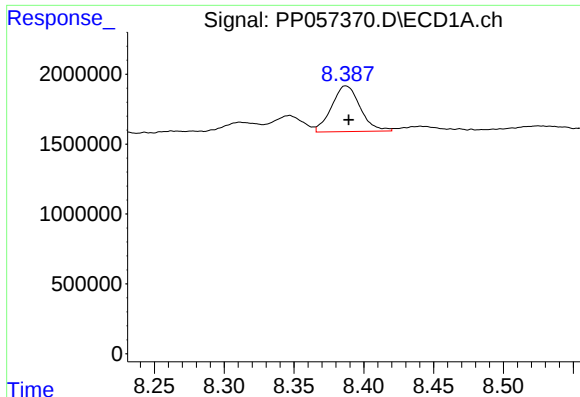
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 5912295
Conc: 62.77 ng/ml



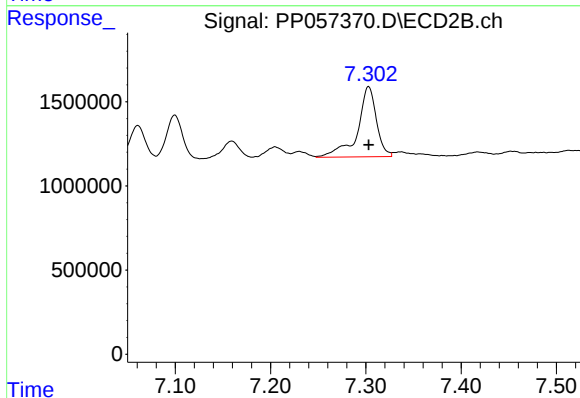
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2383786
Conc: 22.81 ng/ml



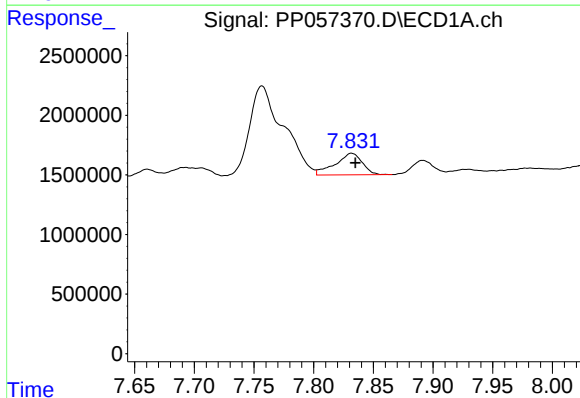
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 4652562
Conc: 29.58 ng/ml



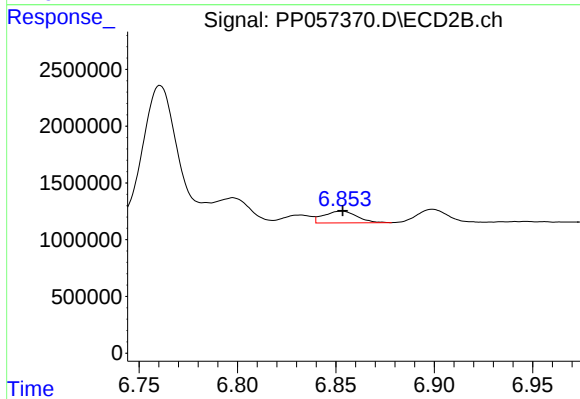
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 5719787
Conc: 26.97 ng/ml



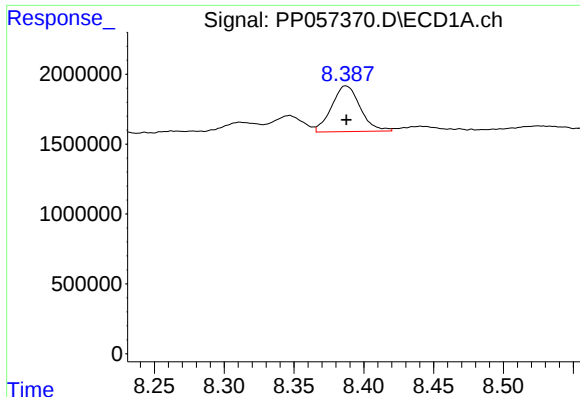
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 2852737
Conc: 27.24 ng/ml



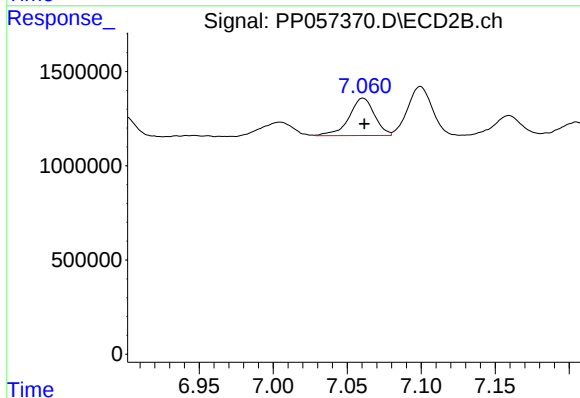
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1215013
Conc: 20.07 ng/ml



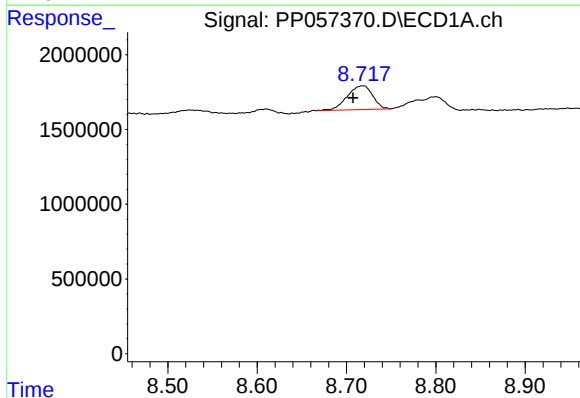
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 4652562
Conc: 31.15 ng/ml



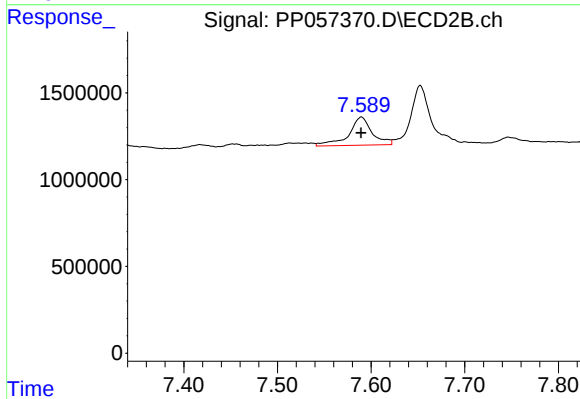
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2383786
Conc: 19.18 ng/ml



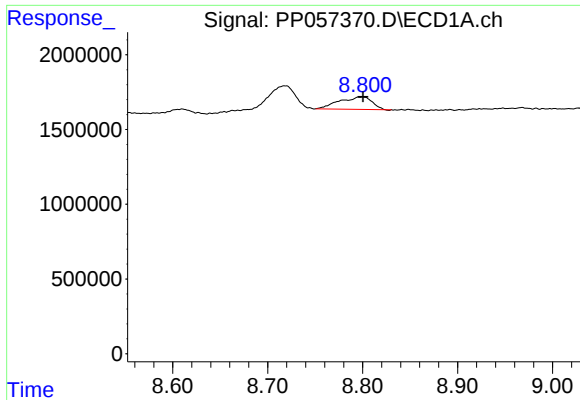
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.011 min
Response: 3135368
Conc: 30.05 ng/ml



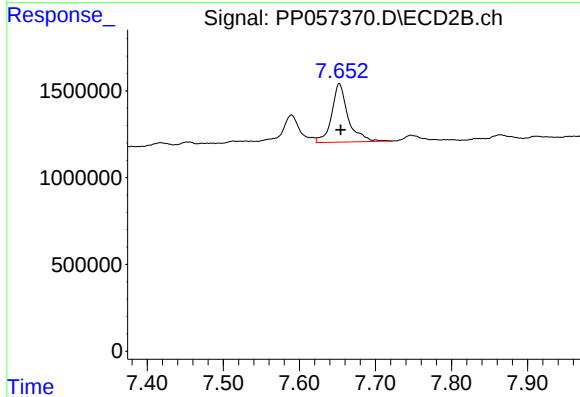
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2822341
Conc: 29.62 ng/ml



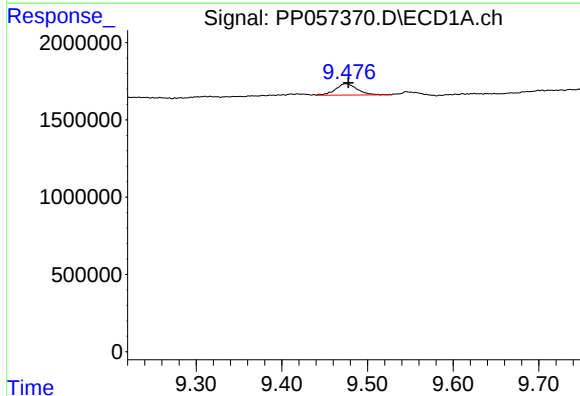
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 1972782
Conc: 26.47 ng/ml



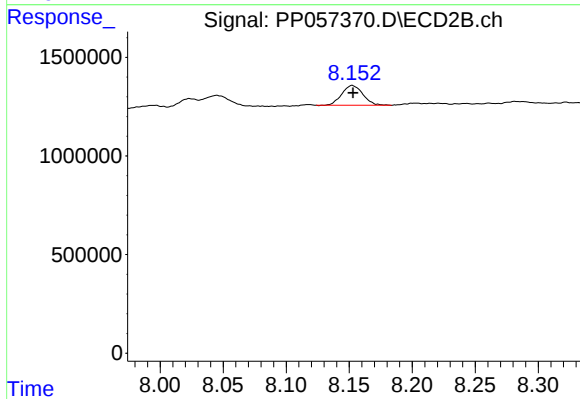
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 5064890
Conc: 31.59 ng/ml



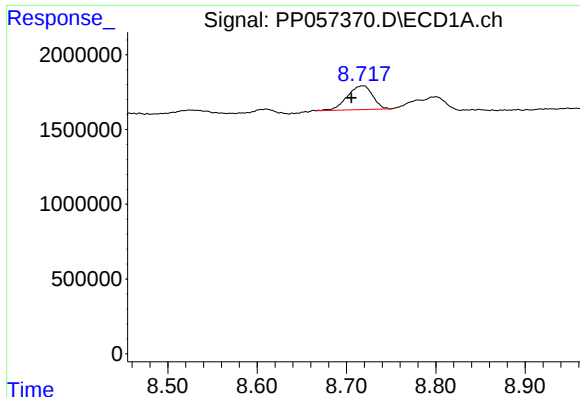
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 1292071
Conc: 27.43 ng/ml



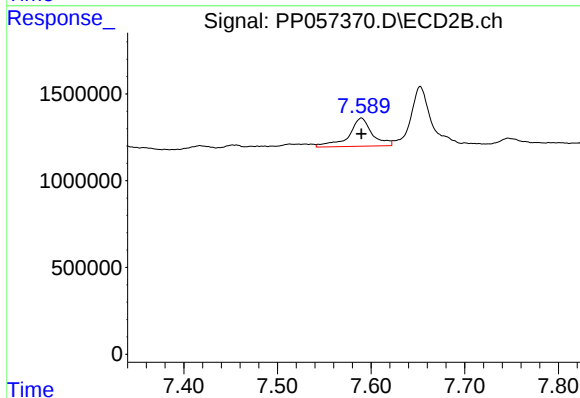
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1172293
Conc: 16.91 ng/ml



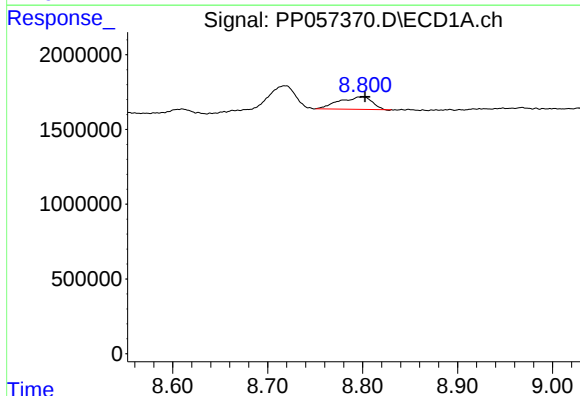
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.013 min
Response: 3135368
Conc: 14.95 ng/ml



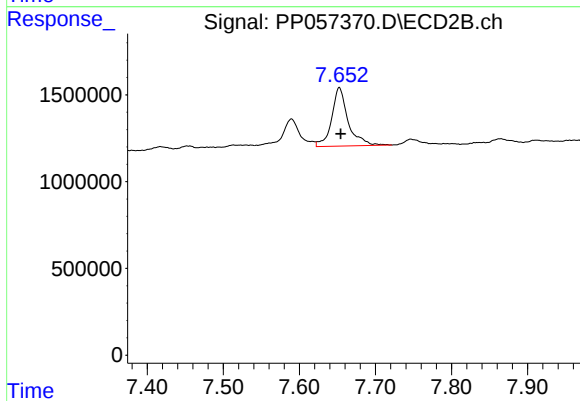
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2822341
Conc: 9.96 ng/ml



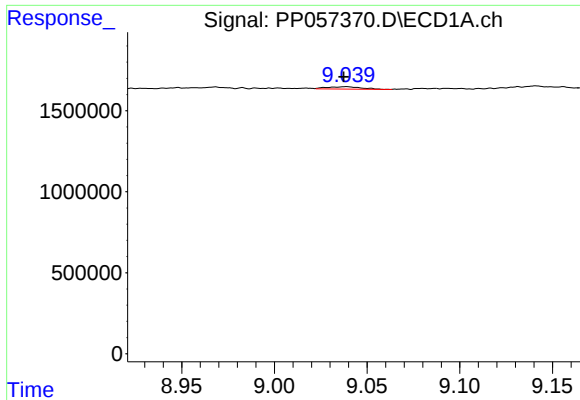
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 1972782
Conc: 12.26 ng/ml



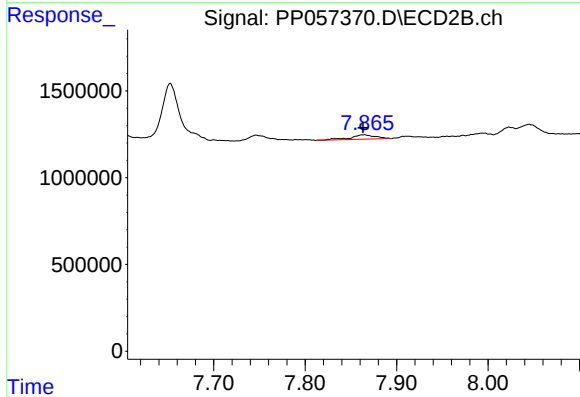
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 5064890
Conc: 20.13 ng/ml



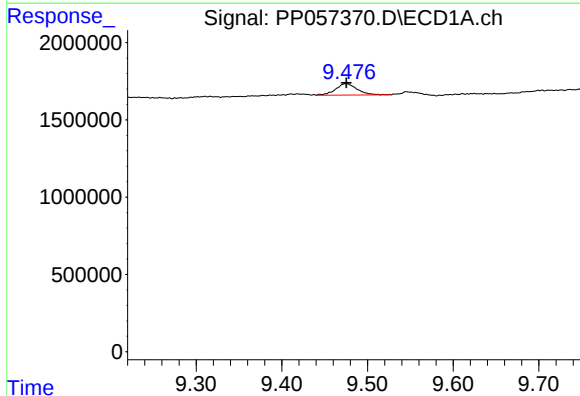
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.001 min
Response: 180396
Conc: 0.98 ng/ml



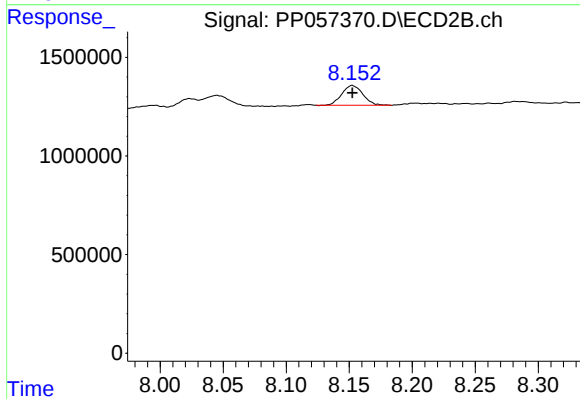
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 499980
Conc: 2.17 ng/ml



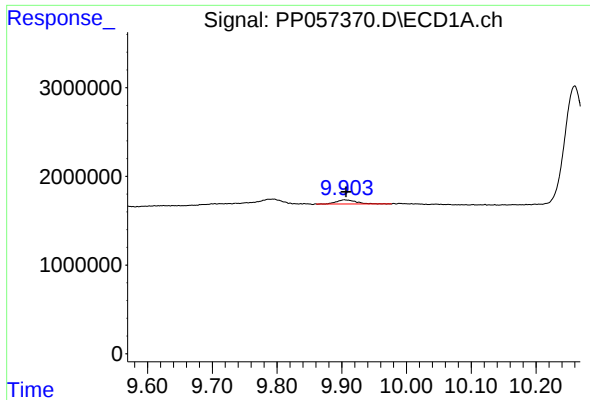
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 1292071
Conc: 24.67 ng/ml



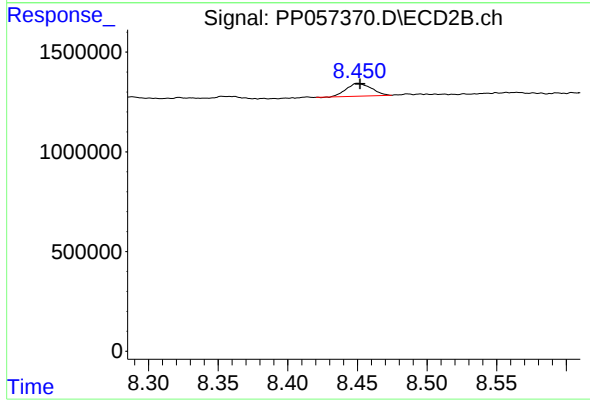
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1172293
Conc: 14.79 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 949204
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 800385
Conc: 1.32 ng/ml