

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 22:58
 Operator : YP\AJ
 Sample : N5105-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:59:40 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...	4.423	3.672	36925509	26140084	23.492	22.817
2)	SA Decachlor...	10.241	8.768	29744329	21746499	21.432	19.462
Target Compounds							
3)	L1 AR-1016-1	5.622f	0.000	100677	0	2.214	N.D. #
4)	L1 AR-1016-2	5.622	0.000	100677	0	1.529	N.D. #
5)	L1 AR-1016-3	5.670	0.000	104712	0	2.516	N.D. #
6)	L1 AR-1016-4	5.789	0.000	41947	0	1.154	N.D. #
7)	L1 AR-1016-5	6.073	5.224	59213	160449	1.387	4.535 #
8)	L2 AR-1221-1	4.630	3.894	252173	446453	12.203	28.554 #
9)	L2 AR-1221-2	4.731	3.977	460321	930903	30.080	77.622 #
10)	L2 AR-1221-3	4.796	0.000	29393	0	0.628	N.D. #
11)	L3 AR-1232-1	4.796	0.000	29393	0	0.816	N.D. #
12)	L3 AR-1232-2	5.340	0.000	199040	0	9.810	N.D. #
13)	L3 AR-1232-3	5.622	0.000	100677	0	3.343	N.D. #
14)	L3 AR-1232-4	5.789	0.000	41947	0	2.515	N.D. #
15)	L3 AR-1232-5	5.873	5.224	224854	160449	14.993	10.136 #
16)	L4 AR-1242-1	5.622f	0.000	100677	0	2.894	N.D. #
17)	L4 AR-1242-2	5.622	0.000	100677	0	2.034	N.D. #
18)	L4 AR-1242-3	5.670	0.000	104712	0	3.302	N.D. #
19)	L4 AR-1242-4	5.789	0.000	41947	0	1.536	N.D. #
20)	L4 AR-1242-5	6.530	0.000	173559	0	4.668	N.D. #
21)	L5 AR-1248-1	5.622f	0.000	100677	0	3.745	N.D. #
22)	L5 AR-1248-2	5.873	0.000	224854	0	4.837	N.D. #
23)	L5 AR-1248-3	6.073	0.000	59213	0	1.069	N.D. #
24)	L5 AR-1248-4	6.487	5.224	207715	160449	3.271	3.463
25)	L5 AR-1248-5	6.530	0.000	173559	0	2.802	N.D. #
26)	L6 AR-1254-1	6.459	0.000	405779	0	5.700	N.D. #
27)	L6 AR-1254-2	6.673	0.000	306082	0	2.870	N.D. #
28)	L6 AR-1254-3	7.047	0.000	1462903	0	13.919	N.D. #
29)	L6 AR-1254-4	7.333	0.000	135694	0	1.857	N.D. #
30)	L6 AR-1254-5	7.772f	6.802	2140963	1507188	25.803	17.001 #
31)	L7 AR-1260-1	7.210	0.000	50769	0	0.613	N.D. #
32)	L7 AR-1260-2	7.457	6.458	1124208	1029203	11.911	12.435
33)	L7 AR-1260-3	7.831	0.000	26302	0	0.438	N.D. #
34)	L7 AR-1260-4	8.039	0.000	206300	0	2.690	N.D. #
35)	L7 AR-1260-5	8.380	0.000	304263	0	2.220	N.D. #
36)	L8 AR-1262-1	7.822	0.000	42298	0	0.436	N.D. #
37)	L8 AR-1262-2	8.380	0.000	304263	0	1.890	N.D. #
38)	L8 AR-1262-3	8.695	7.634	183552	344338	1.670	5.576 #
39)	L8 AR-1262-4	8.793	7.701	276456	533446	5.408	4.673
40)	L8 AR-1262-5	9.465	0.000	503904	0	8.005	N.D. #
41)	L9 AR-1268-1	8.695	7.634	183552	344338	0.927	1.898 #

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 Operator : YP\AJ
 Sample : N5105-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:59:40 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

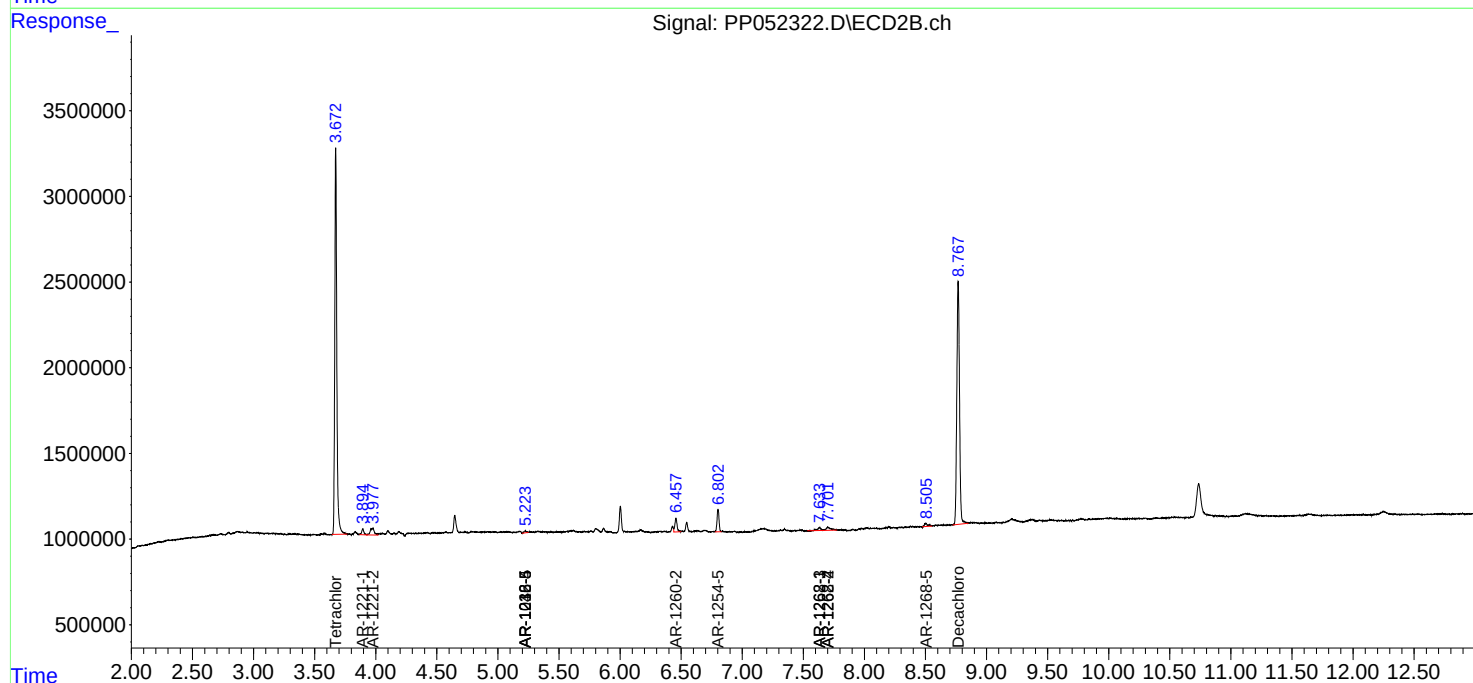
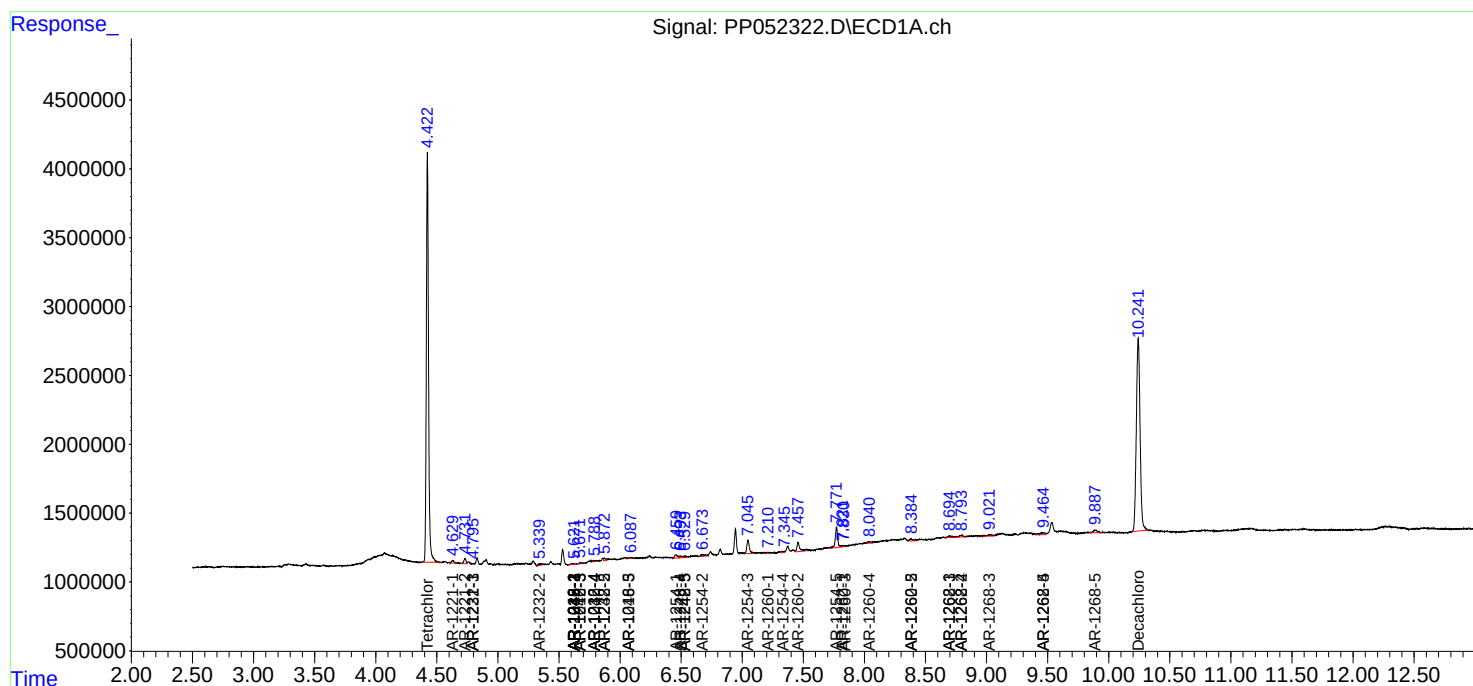
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.793	7.701	276456	533446	1.506	3.265 #
43) L9	AR-1268-3	9.022	0.000	316627	0	1.942	N.D. #
44) L9	AR-1268-4	9.465	0.000	503904	0	6.906	N.D. #
45) L9	AR-1268-5	9.888	8.505	415214	362076	0.796	0.861

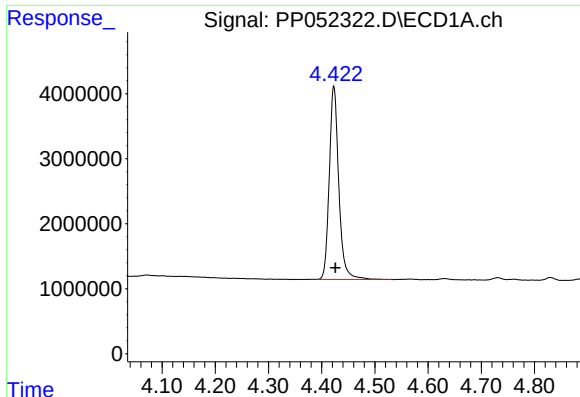
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 22:58
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Sample : N5105-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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Integrator: ChemStation

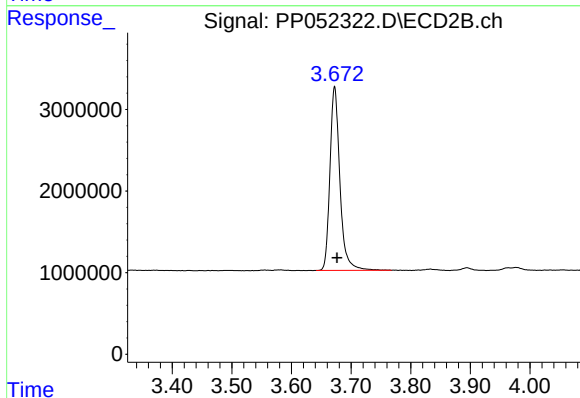
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





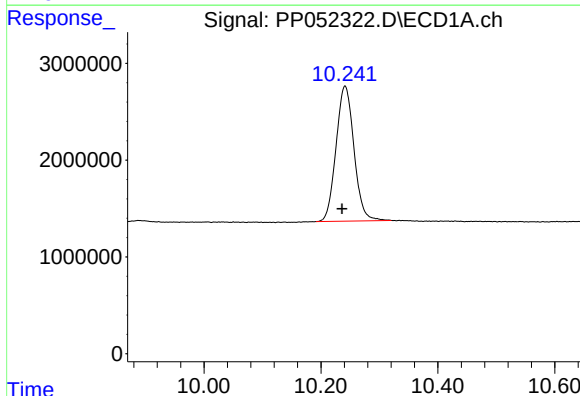
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 36925509
Conc: 23.49 ng/ml



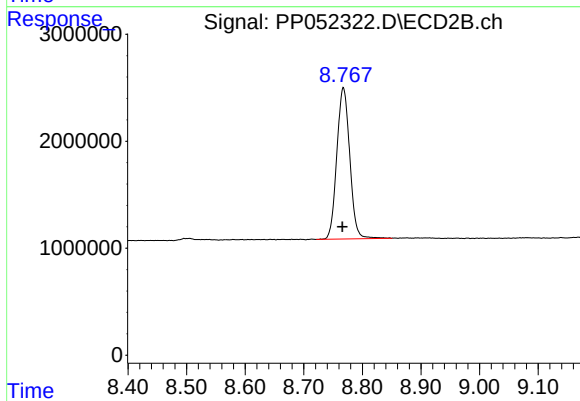
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 26140084
Conc: 22.82 ng/ml



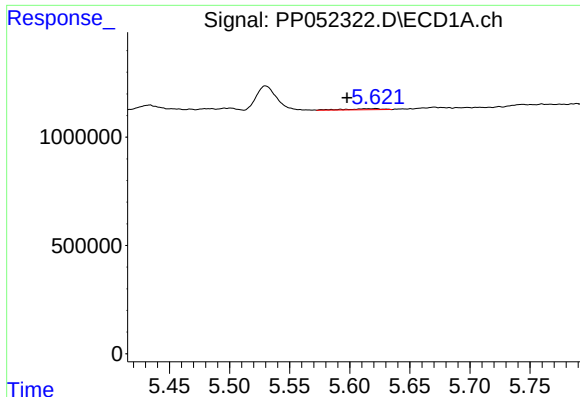
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 29744329
Conc: 21.43 ng/ml



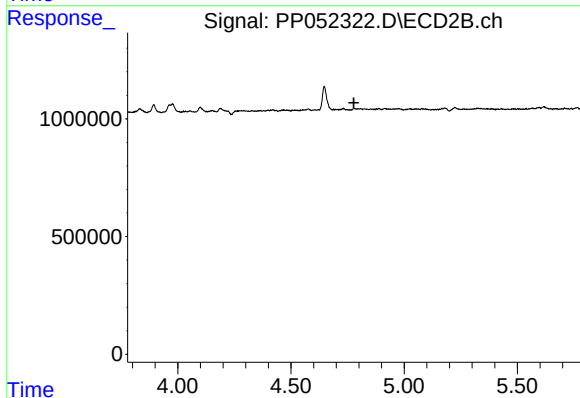
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 21746499
Conc: 19.46 ng/ml



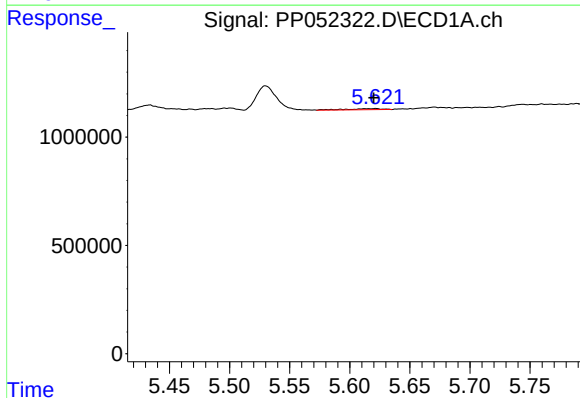
#3 AR-1016-1

R.T.: 5.622 min
Delta R.T.: 0.024 min
Response: 100677
Conc: 2.21 ng/ml



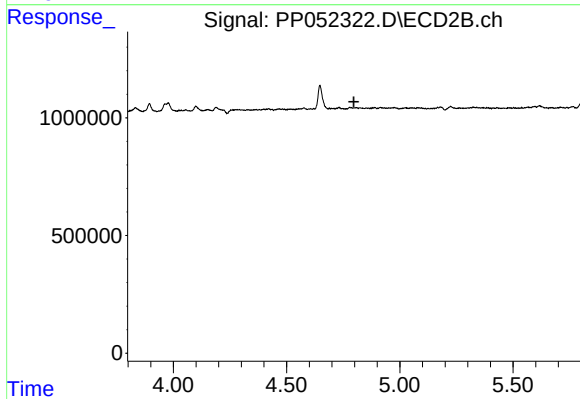
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



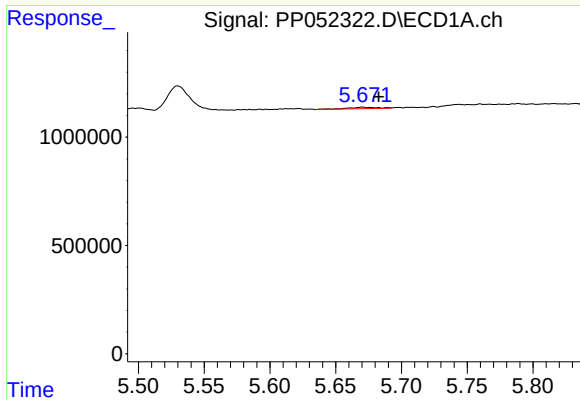
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 100677
Conc: 1.53 ng/ml



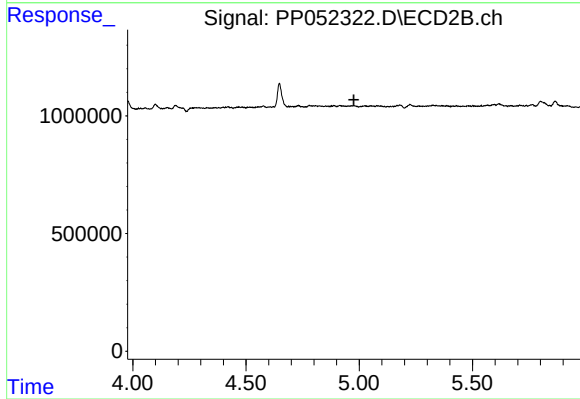
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



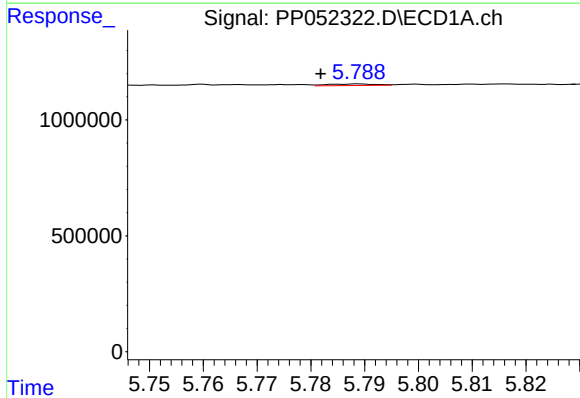
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 104712
Conc: 2.52 ng/ml



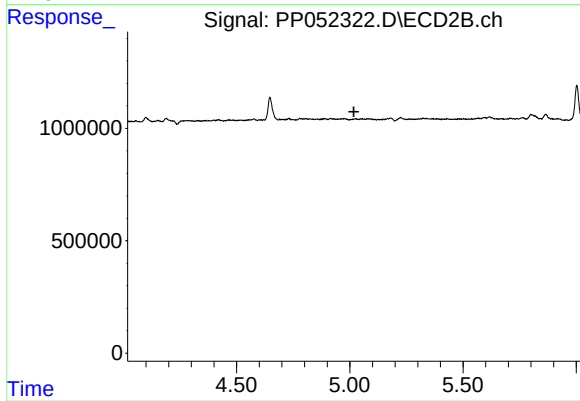
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



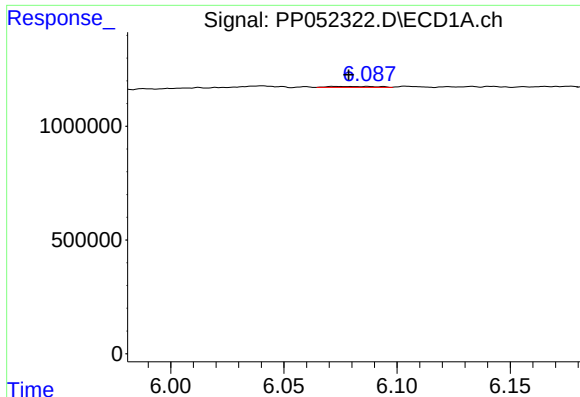
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 41947
Conc: 1.15 ng/ml



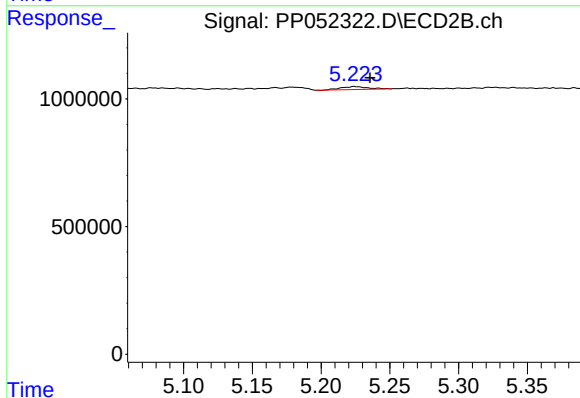
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



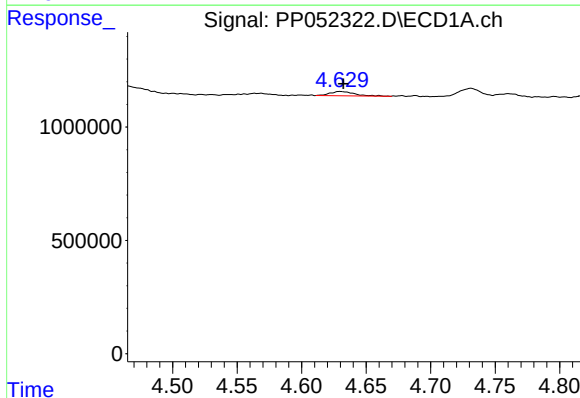
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 59213
Conc: 1.39 ng/ml



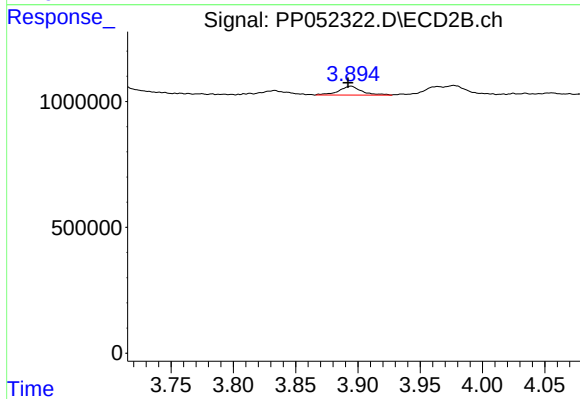
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 160449
Conc: 4.54 ng/ml



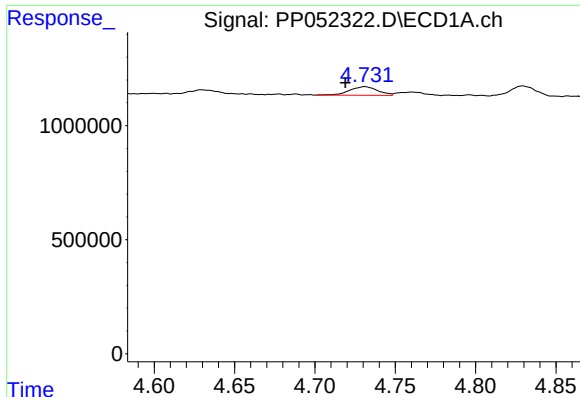
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 252173
Conc: 12.20 ng/ml



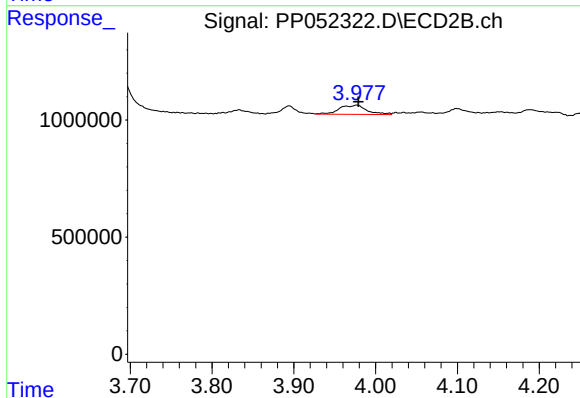
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 446453
Conc: 28.55 ng/ml



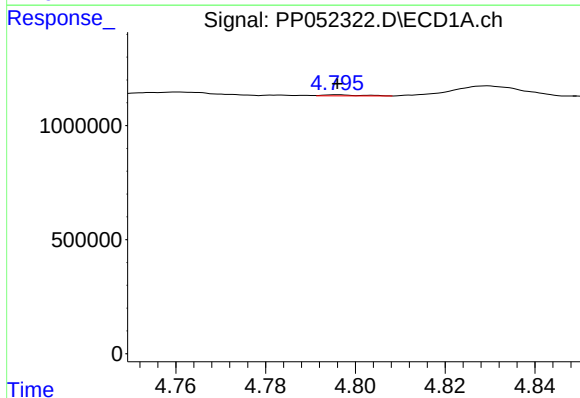
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 460321
Conc: 30.08 ng/ml



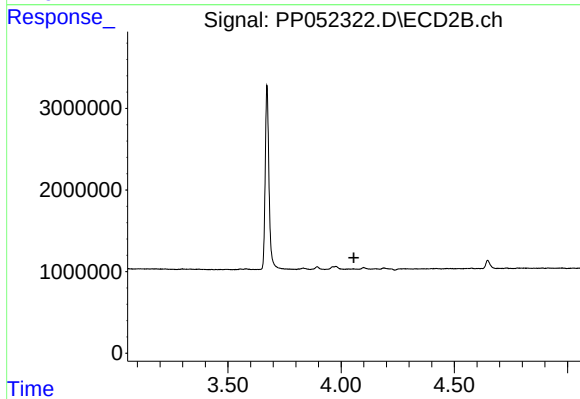
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 930903
Conc: 77.62 ng/ml



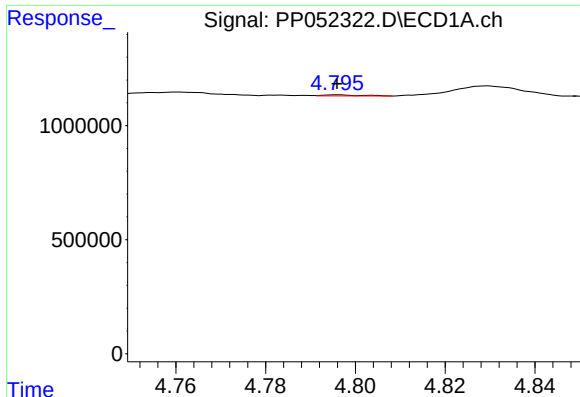
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 29393
Conc: 0.63 ng/ml



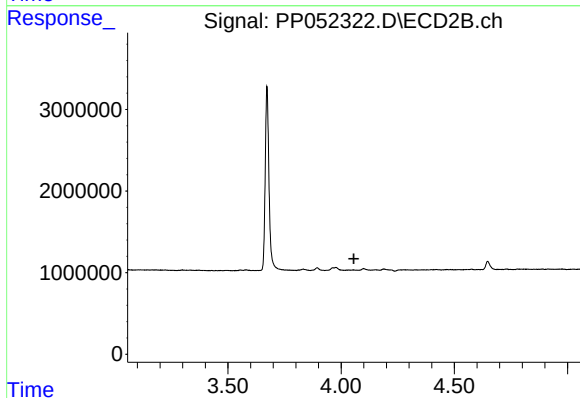
#10 AR-1221-3

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



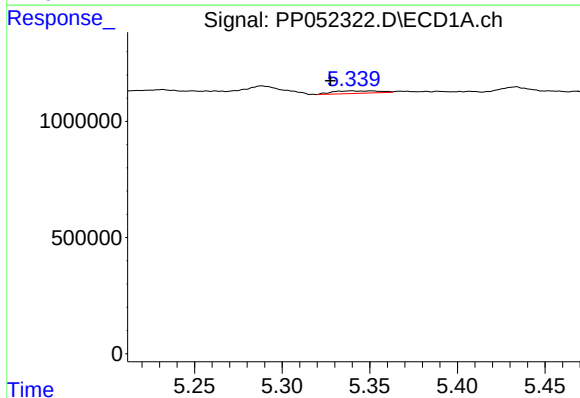
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 29393
Conc: 0.82 ng/ml



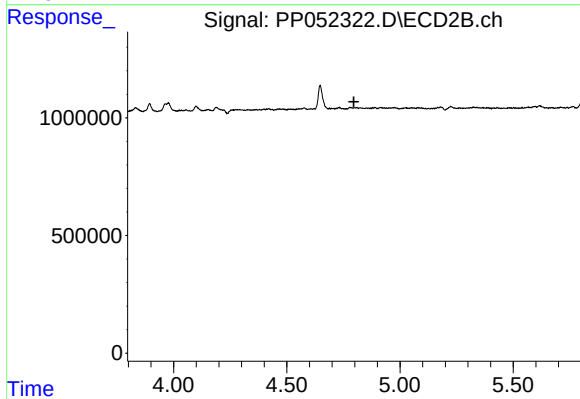
#11 AR-1232-1

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



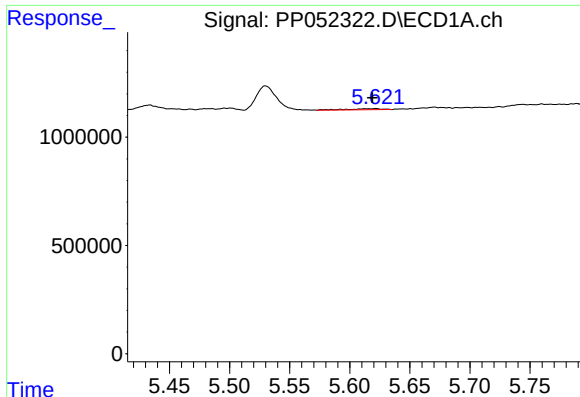
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.012 min
Response: 199040
Conc: 9.81 ng/ml



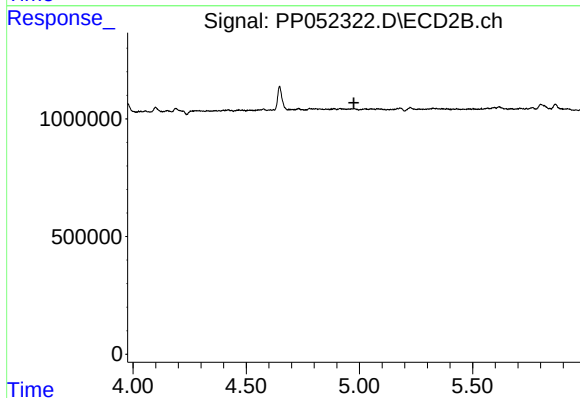
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



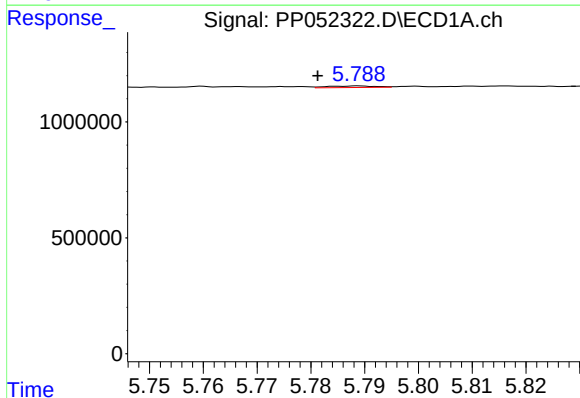
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 100677
Conc: 3.34 ng/ml



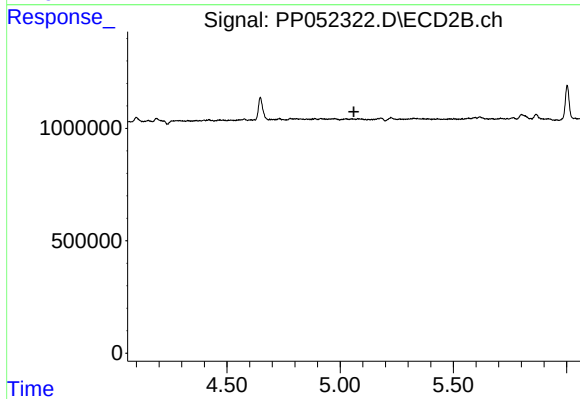
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



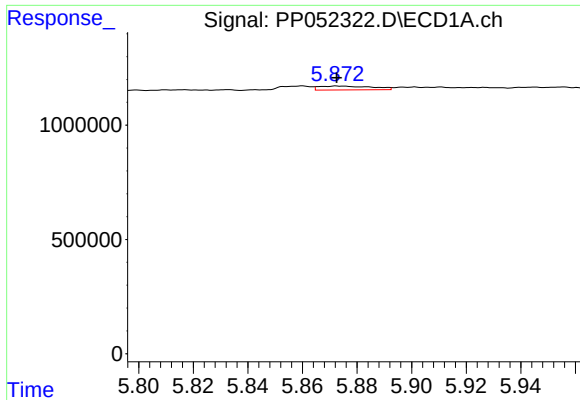
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 41947
Conc: 2.52 ng/ml



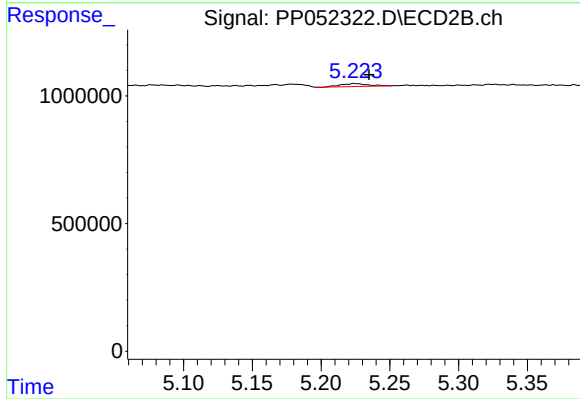
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



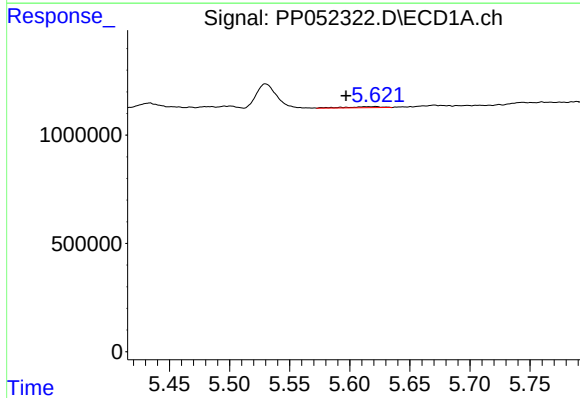
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 224854
Conc: 14.99 ng/ml



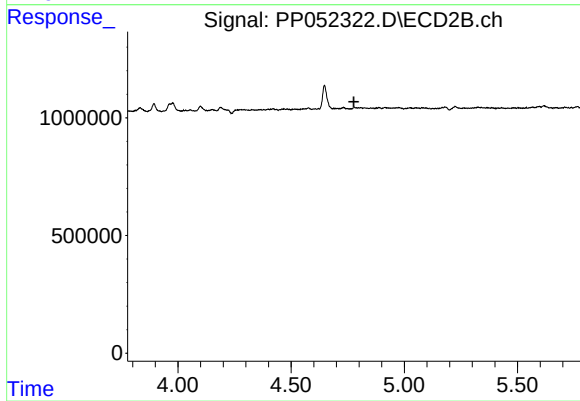
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 160449
Conc: 10.14 ng/ml



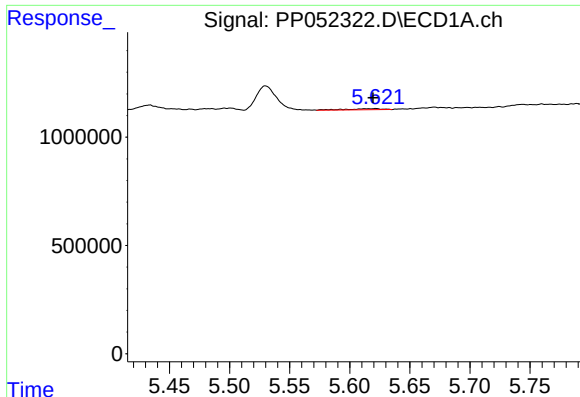
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.025 min
Response: 100677
Conc: 2.89 ng/ml



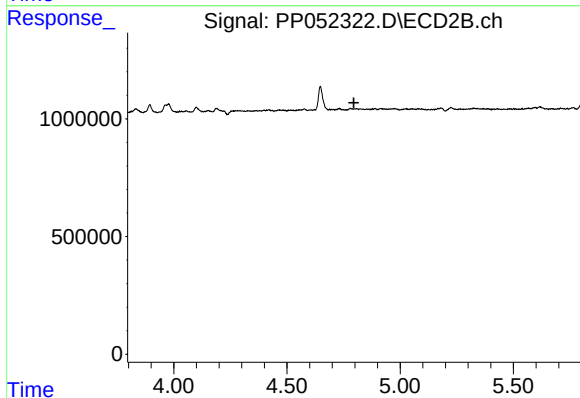
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



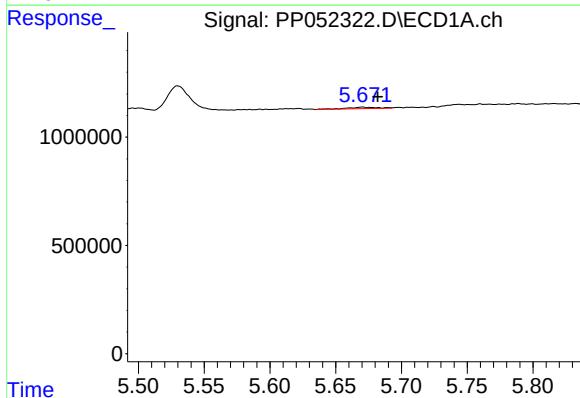
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 100677
Conc: 2.03 ng/ml



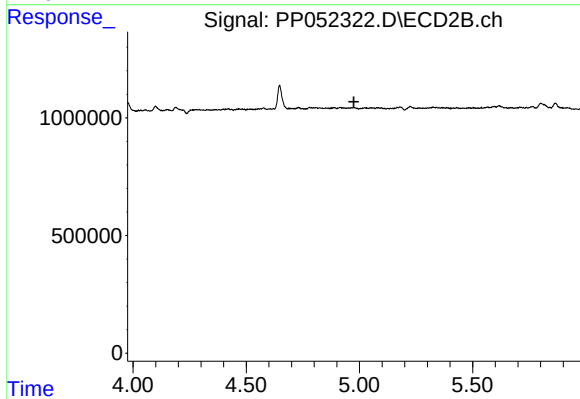
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



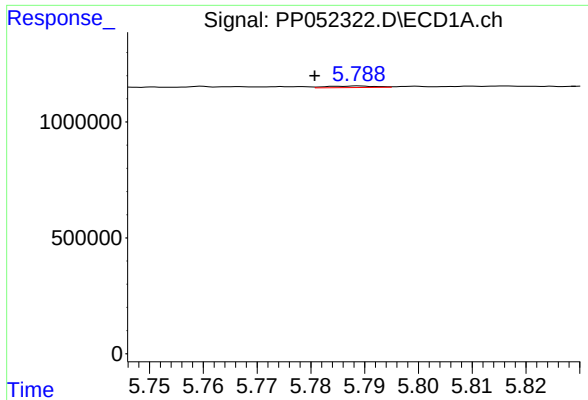
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 104712
Conc: 3.30 ng/ml



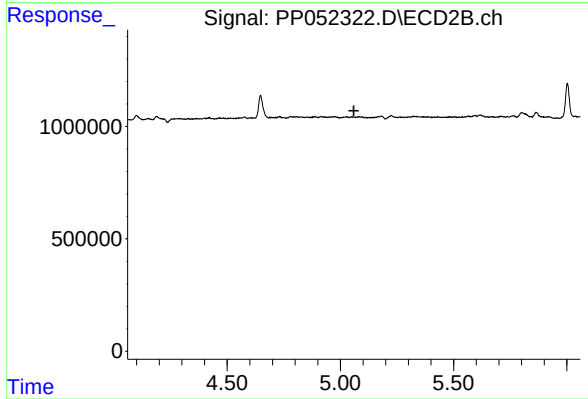
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



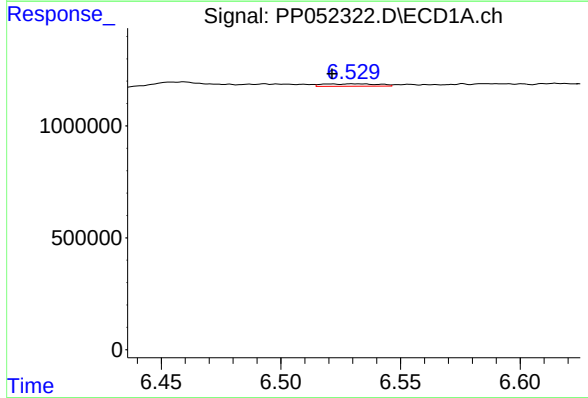
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 41947
Conc: 1.54 ng/ml



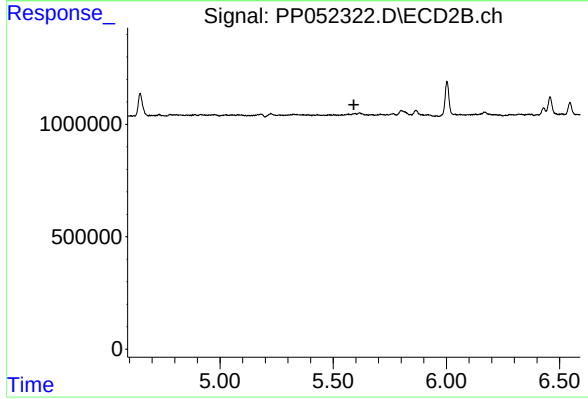
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



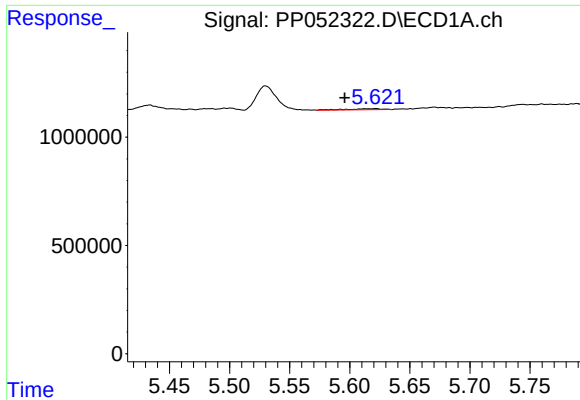
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 173559
Conc: 4.67 ng/ml



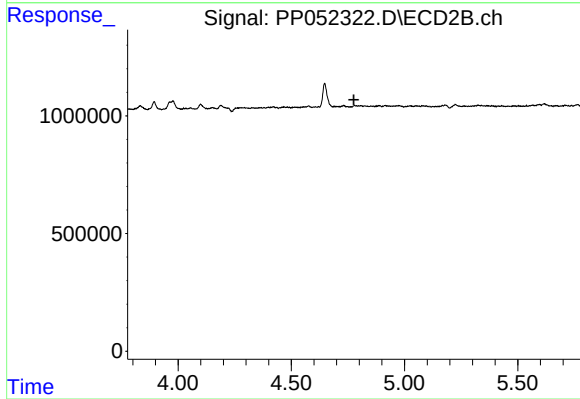
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



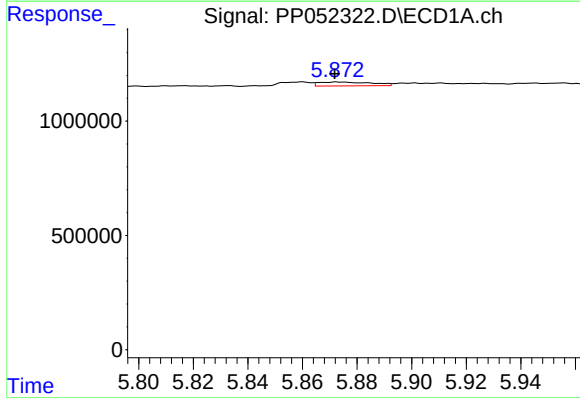
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: 0.026 min
Response: 100677
Conc: 3.75 ng/ml



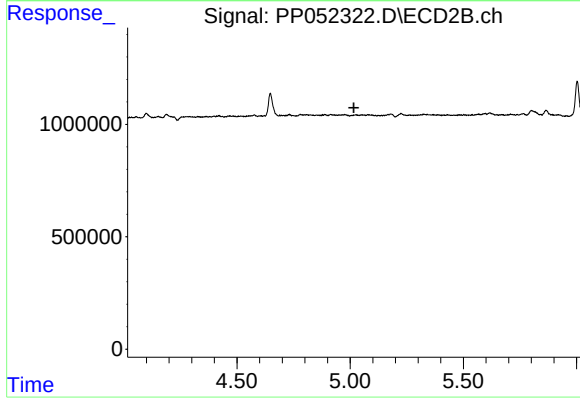
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



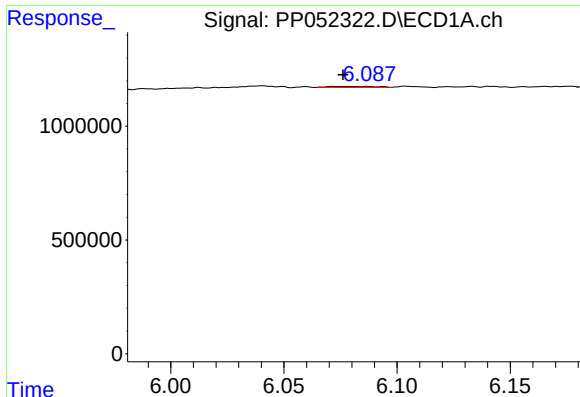
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 224854
Conc: 4.84 ng/ml



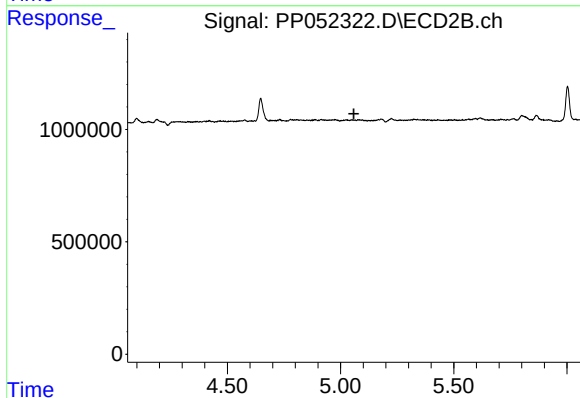
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



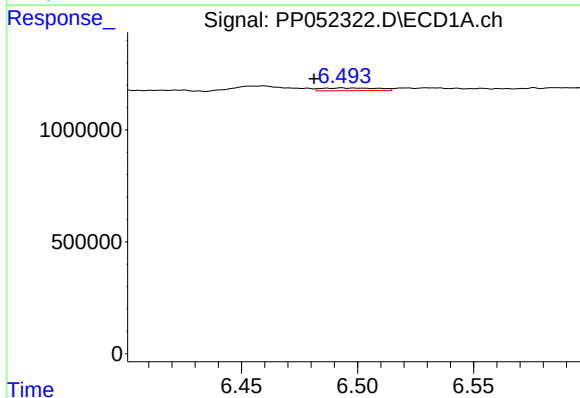
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 59213
Conc: 1.07 ng/ml



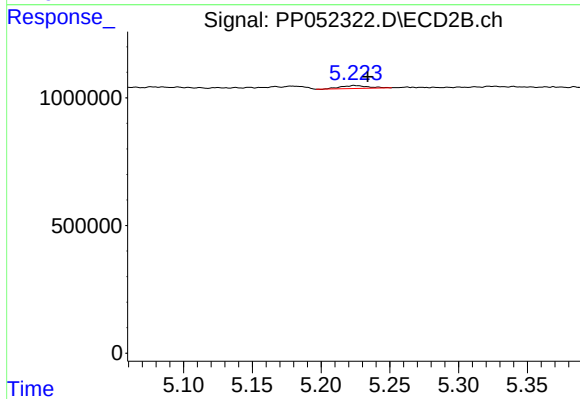
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



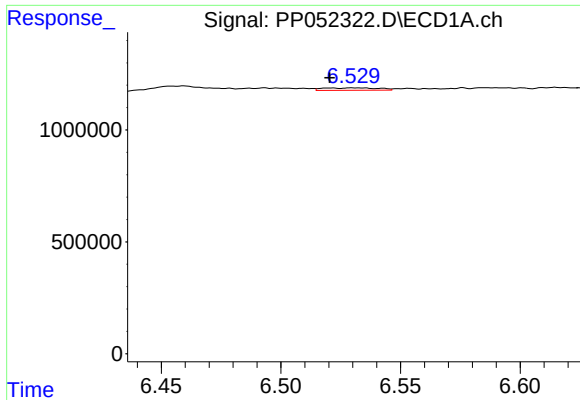
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 207715
Conc: 3.27 ng/ml



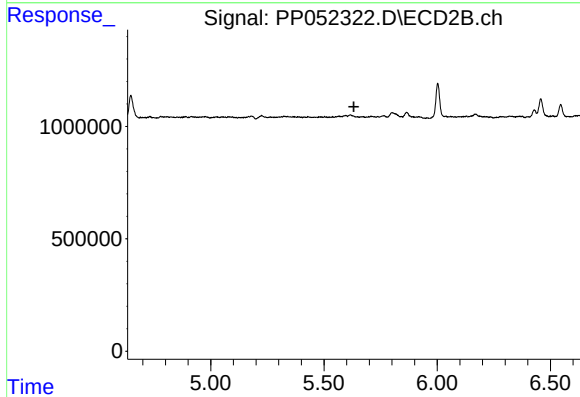
#24 AR-1248-4

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 160449
Conc: 3.46 ng/ml



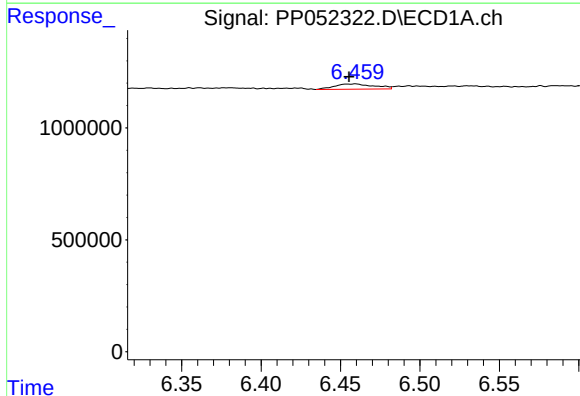
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.010 min
Response: 173559
Conc: 2.80 ng/ml



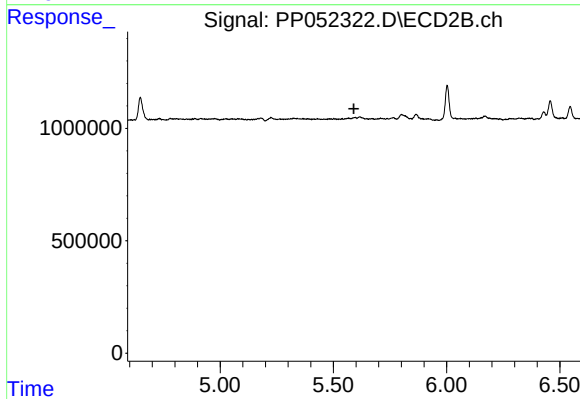
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



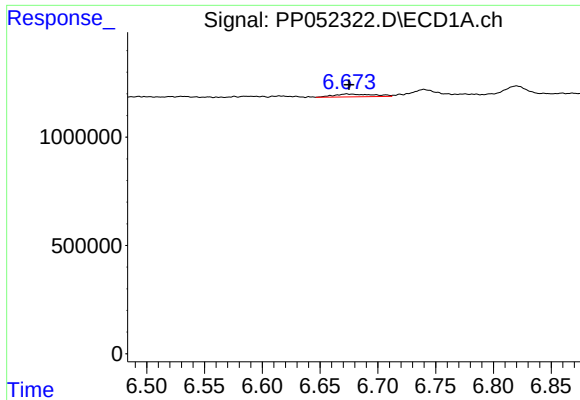
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 405779
Conc: 5.70 ng/ml



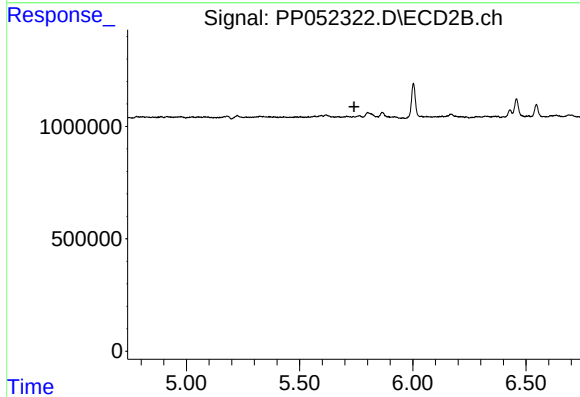
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



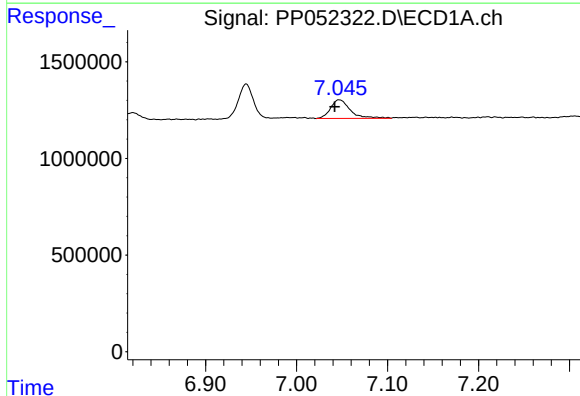
#27 AR-1254-2

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 306082
Conc: 2.87 ng/ml



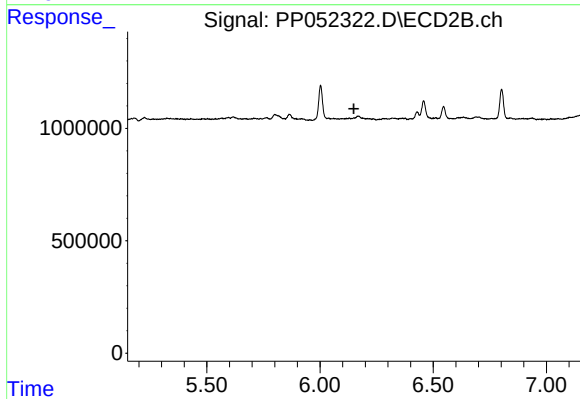
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



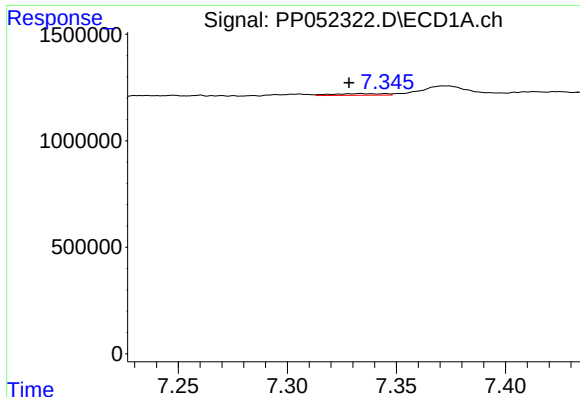
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 1462903
Conc: 13.92 ng/ml



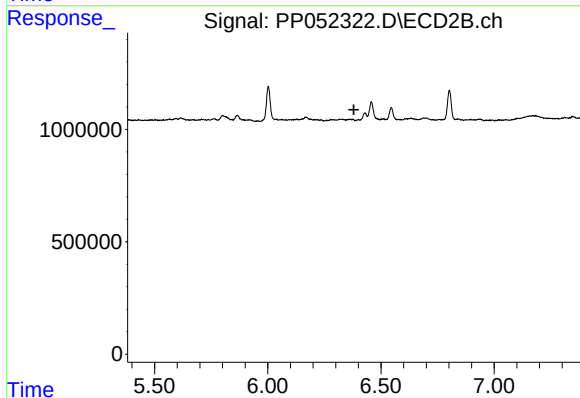
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



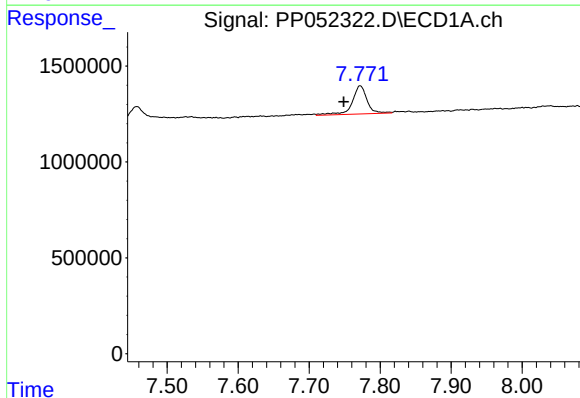
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 135694
Conc: 1.86 ng/ml



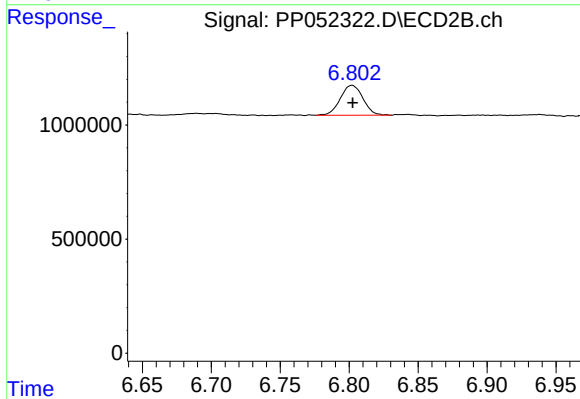
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



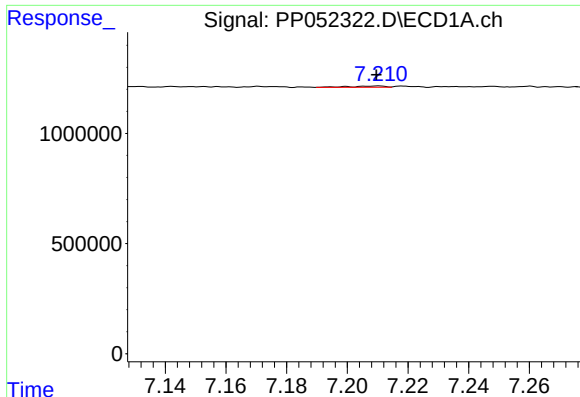
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 2140963
Conc: 25.80 ng/ml



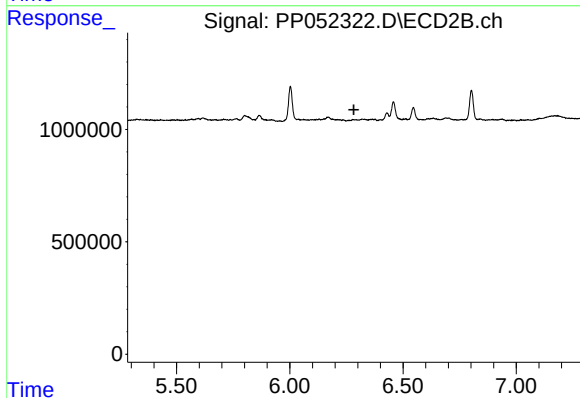
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1507188
Conc: 17.00 ng/ml



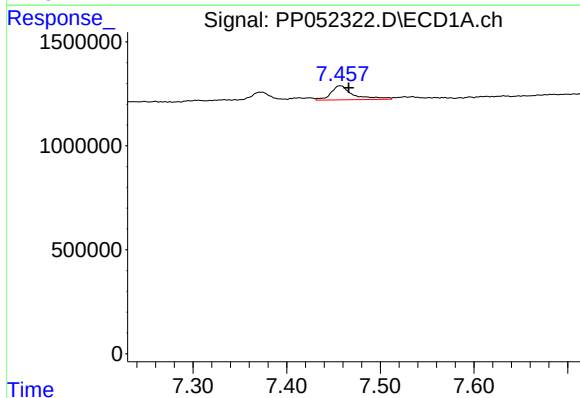
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 50769
Conc: 0.61 ng/ml



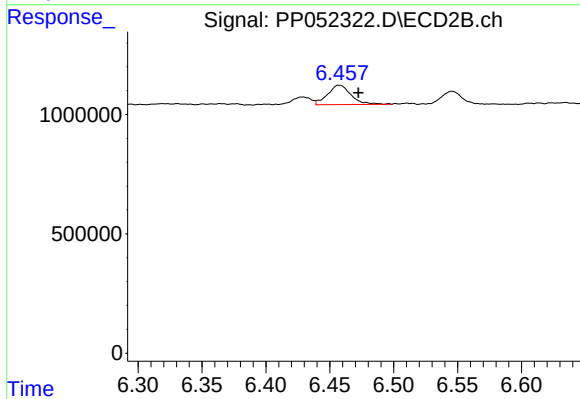
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



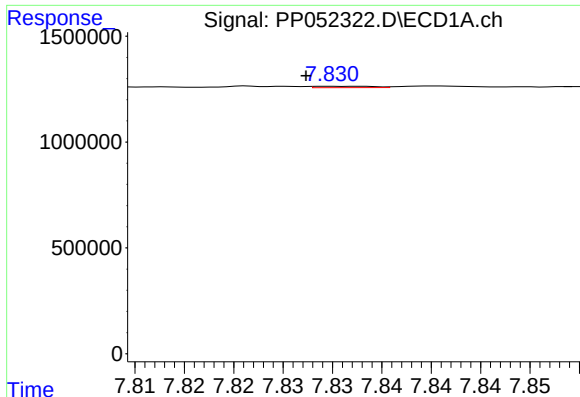
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 1124208
Conc: 11.91 ng/ml



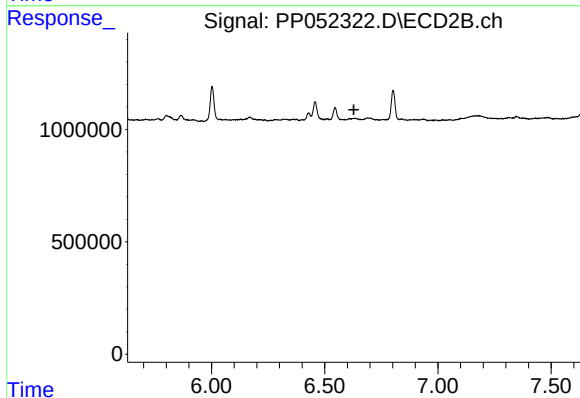
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 1029203
Conc: 12.44 ng/ml



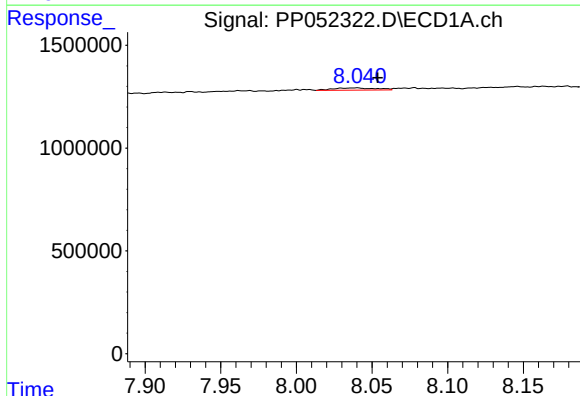
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 26302
Conc: 0.44 ng/ml



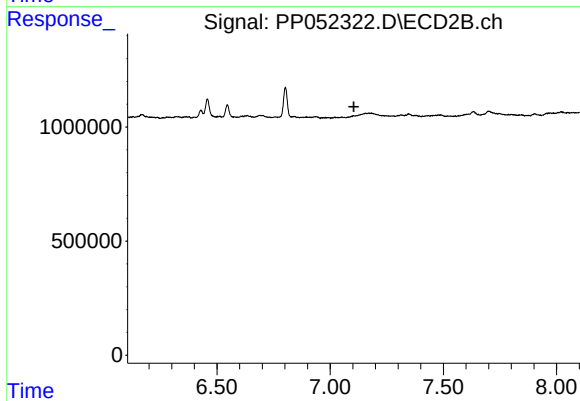
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



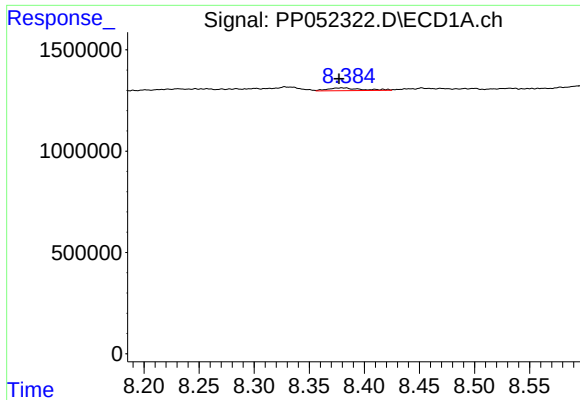
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 206300
Conc: 2.69 ng/ml



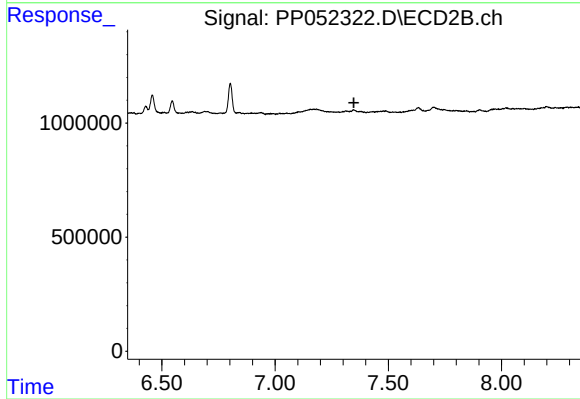
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



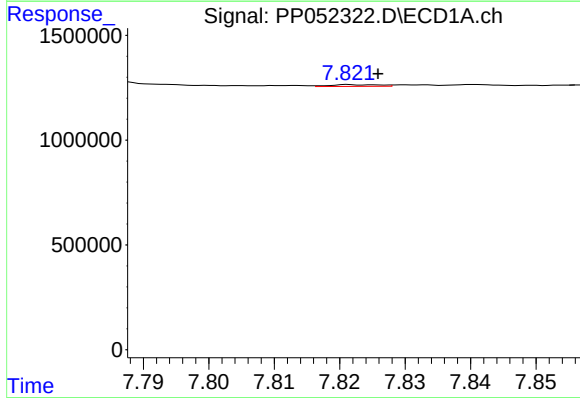
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 304263
Conc: 2.22 ng/ml



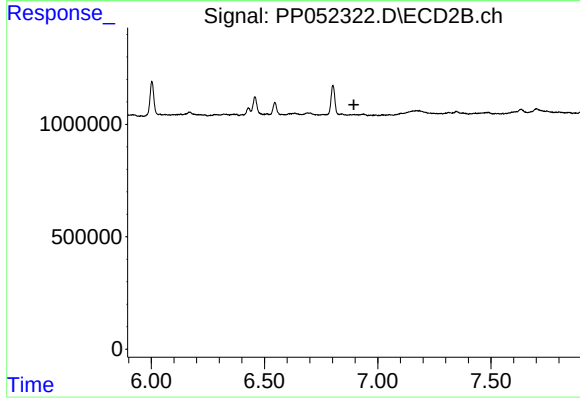
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



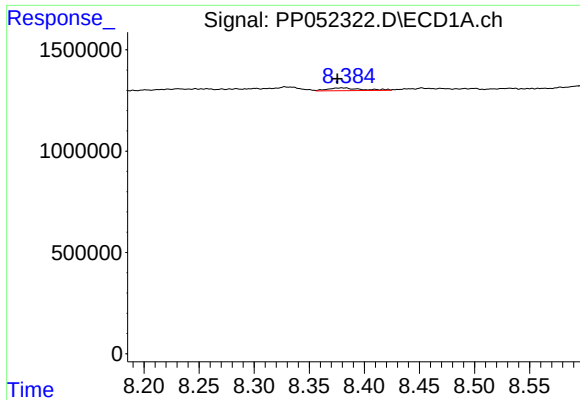
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 42298
Conc: 0.44 ng/ml



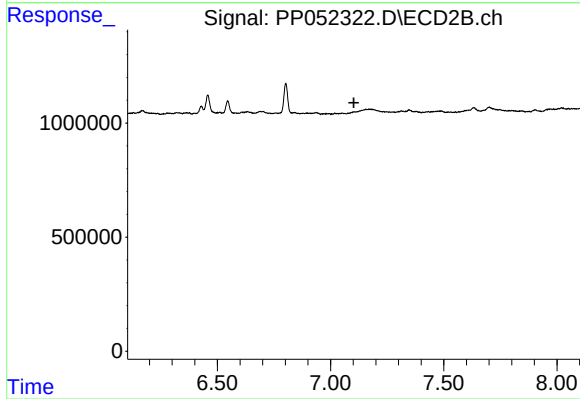
#36 AR-1262-1

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



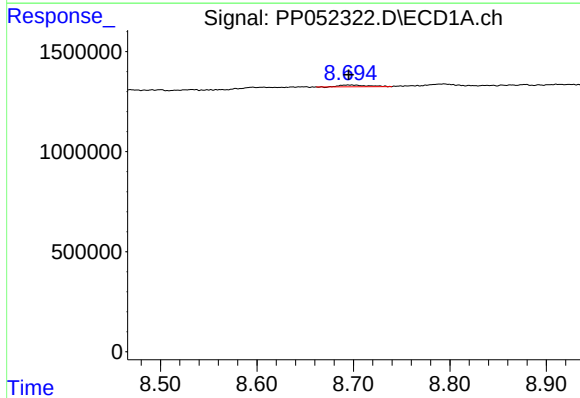
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 304263
Conc: 1.89 ng/ml



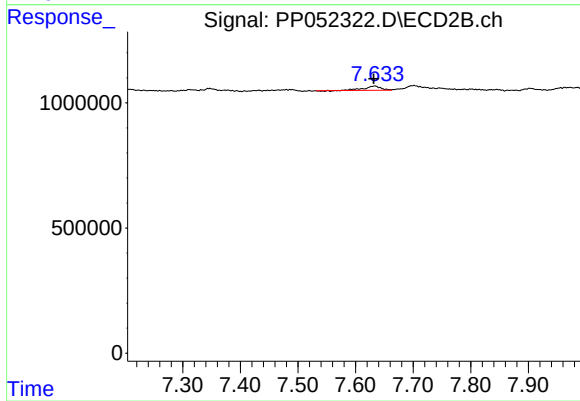
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



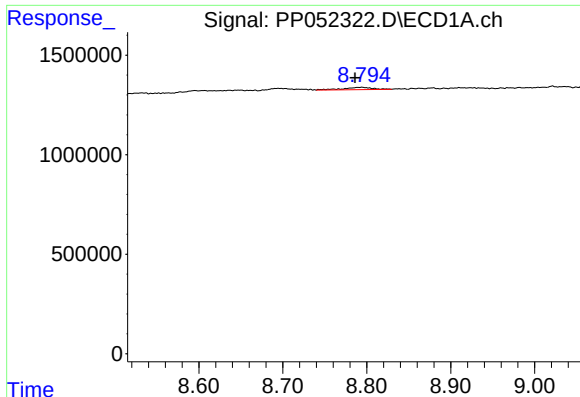
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 183552
Conc: 1.67 ng/ml



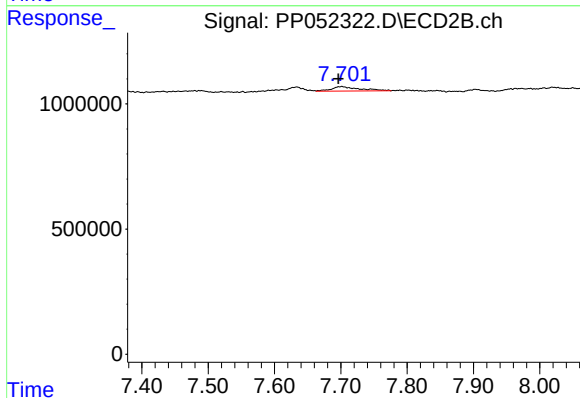
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 344338
Conc: 5.58 ng/ml



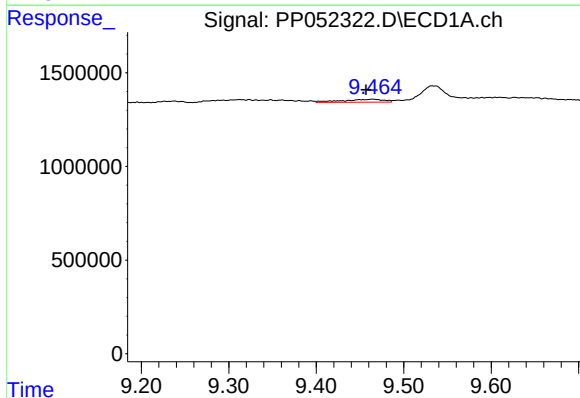
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.007 min
Response: 276456
Conc: 5.41 ng/ml



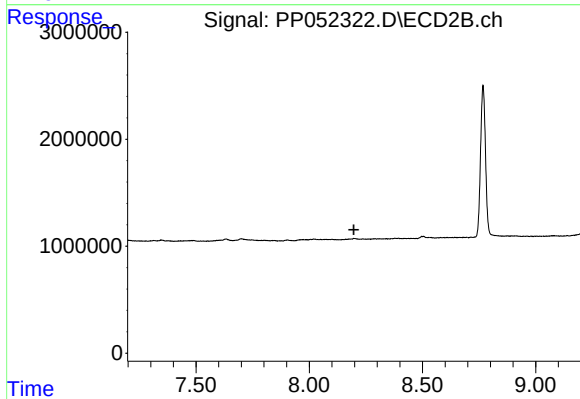
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 533446
Conc: 4.67 ng/ml



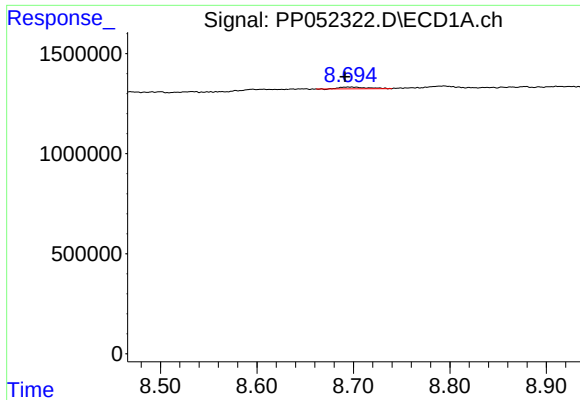
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 503904
Conc: 8.00 ng/ml



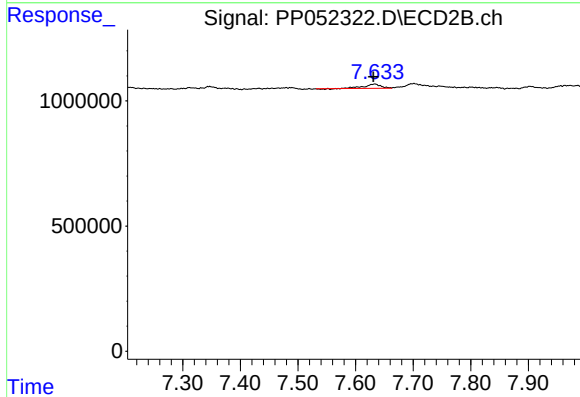
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



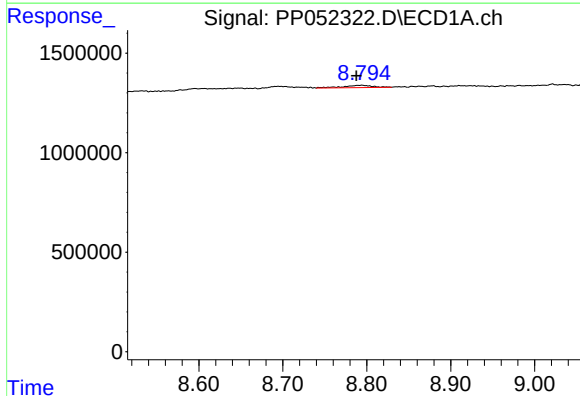
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 183552
Conc: 0.93 ng/ml



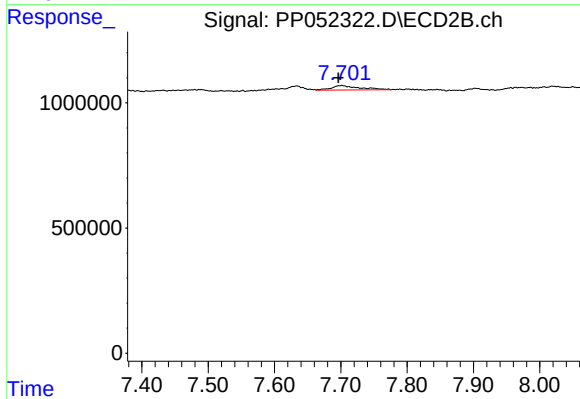
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 344338
Conc: 1.90 ng/ml



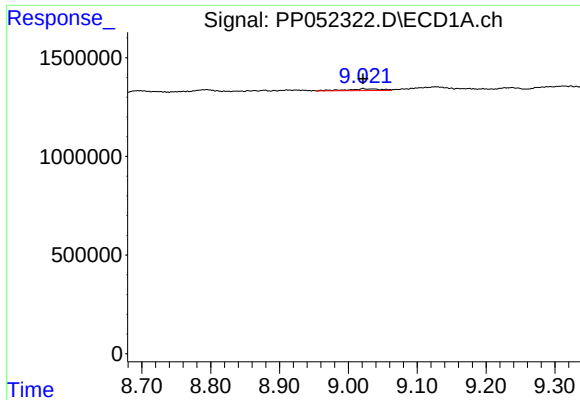
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 276456
Conc: 1.51 ng/ml



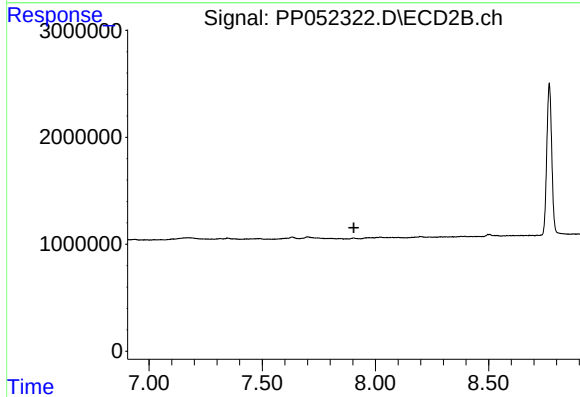
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 533446
Conc: 3.26 ng/ml



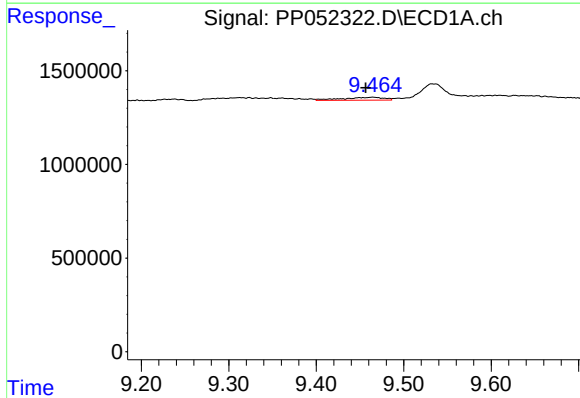
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 316627
Conc: 1.94 ng/ml



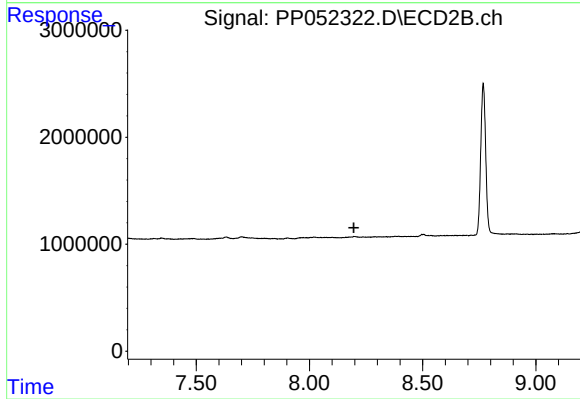
#43 AR-1268-3

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



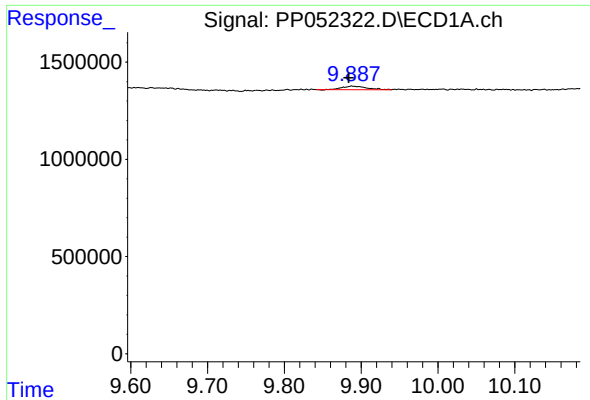
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 503904
Conc: 6.91 ng/ml



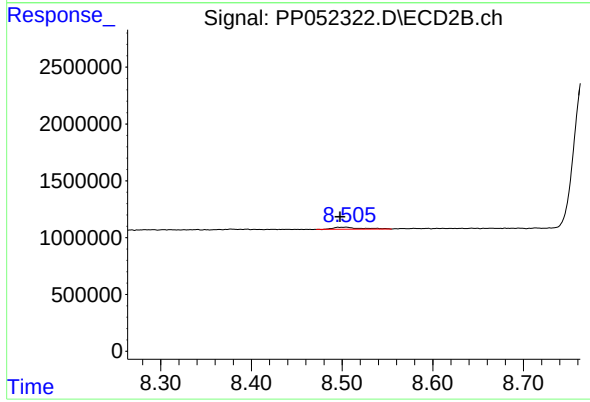
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 415214
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 362076
Conc: 0.86 ng/ml