

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 19:31
 Operator : YP/AJ
 Sample : 01964-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.429	3.633	73813991	27045060	23.571	23.979
2)	SA Decachlor...	10.268	8.667	48070259	22091765	22.211	22.562
Target Compounds							
3)	L1 AR-1016-1	5.599	4.746	583007	437697	6.101	12.228 #
4)	L1 AR-1016-2	5.632	4.746	2348637	437697	16.448	8.434 #
5)	L1 AR-1016-3	5.678	0.000	785980	0	8.662	N.D. #
6)	L1 AR-1016-4	5.813	0.000	8229	0	0.121	N.D. #
7)	L1 AR-1016-5	6.101	5.129f	903693	1915483	12.070	60.523 #
8)	L2 AR-1221-1	4.637	0.000	2560127	0	63.334	N.D. #
9)	L2 AR-1221-2	4.736	3.932	1069507	792235	35.292	72.544 #
10)	L2 AR-1221-3	4.819	4.054f	402678	622698	4.405	18.278 #
11)	L3 AR-1232-1	4.819	4.054f	402678	622698	5.515	22.047 #
12)	L3 AR-1232-2	5.354	4.746	435290	437697	12.106	17.763 #
13)	L3 AR-1232-3	5.632	0.000	2348637	0	35.876	N.D. #
14)	L3 AR-1232-4	5.813	0.000	8229	0	0.269	N.D. #
15)	L3 AR-1232-5	5.888	5.129f	579327	1915483	20.878	136.585 #
16)	L4 AR-1242-1	5.599	4.746	583007	437697	7.113	14.404 #
17)	L4 AR-1242-2	5.632	4.746	2348637	437697	19.568	9.859 #
18)	L4 AR-1242-3	5.678	0.000	785980	0	10.241	N.D. #
19)	L4 AR-1242-4	5.813	0.000	8229	0	0.144	N.D. #
20)	L4 AR-1242-5	6.504	5.530	13602391	3426168	217.673	119.934 #
21)	L5 AR-1248-1	5.599	4.746	583007	437697	9.379	18.808 #
22)	L5 AR-1248-2	5.888	0.000	579327	0	6.066	N.D. #
23)	L5 AR-1248-3	6.101	0.000	903693	0	8.684	N.D. #
24)	L5 AR-1248-4	6.504	5.129f	13602391	1915483	133.578	44.524 #
25)	L5 AR-1248-5	6.504	5.595	13602391	1035360	132.889	28.152 #
26)	L6 AR-1254-1	6.480	5.530	4130283	3426168	35.344	54.588 #
27)	L6 AR-1254-2	6.699	5.672	8035771	896294	47.029	15.905 #
28)	L6 AR-1254-3	7.081	6.076	8325818	856300	50.084	9.946 #
29)	L6 AR-1254-4	7.350	6.321	796802	1102930	7.475	24.118 #
30)	L6 AR-1254-5	7.791	6.725	9153268	4218408	67.597	57.120
31)	L7 AR-1260-1	7.228	6.227	1344206	3526416	10.376	58.002 #
32)	L7 AR-1260-2	7.481	6.396	17649261	1180856	119.555	16.333 #
33)	L7 AR-1260-3	7.849	6.552	414500	1093428	3.685	16.352 #
34)	L7 AR-1260-4	8.075	7.027	2517506	694532	19.632	12.621 #
35)	L7 AR-1260-5	8.405	7.269	1833288	852318	8.205	7.240
36)	L8 AR-1262-1	7.791	6.725	9153268	4218408	92.082	112.887
37)	L8 AR-1262-2	8.405	7.269	1833288	852318	7.725	7.157
38)	L8 AR-1262-3	8.736	7.617	1649402	696350	9.767	7.704
39)	L8 AR-1262-4	8.811	7.617	681962	696350	7.614	7.704
40)	L8 AR-1262-5	9.488	0.000	1552843	0	16.258	N.D. #
41)	L9 AR-1268-1	8.736	7.617f	1649402	696350	5.165	4.450

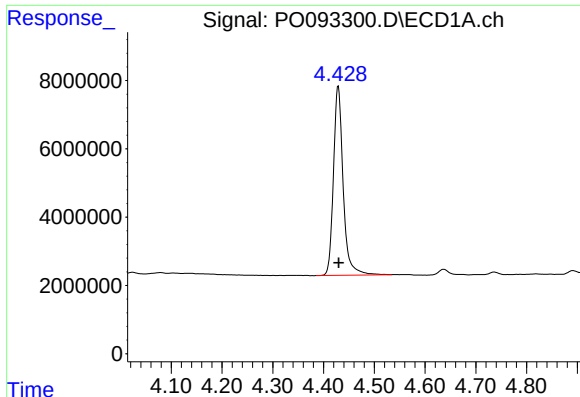
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
Data File : P0093300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 19:31
Operator : YP/AJ
Sample : 01964-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:39:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

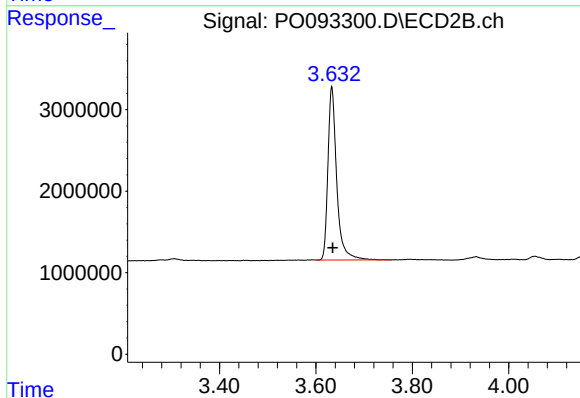
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.811	7.617	681962	696350	2.349	4.988 #
43)	L9 AR-1268-3	9.049	0.000	106940	0	0.419	N.D. #
44)	L9 AR-1268-4	9.488	0.000	1552843	0	14.541	N.D. #
45)	L9 AR-1268-5	9.916	8.411	631683	424009	0.787	1.201 #

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



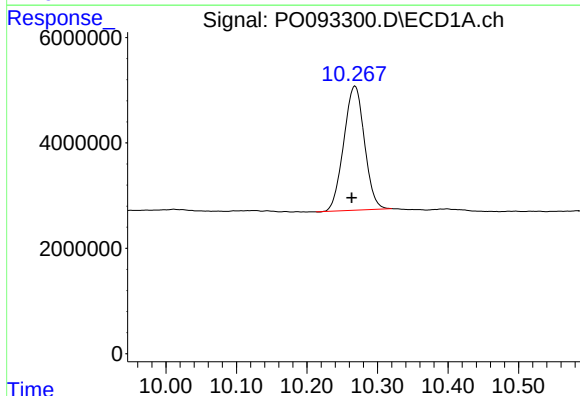
#1 Tetrachloro-m-xylene

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 73813991
Conc: 23.57 ng/ml



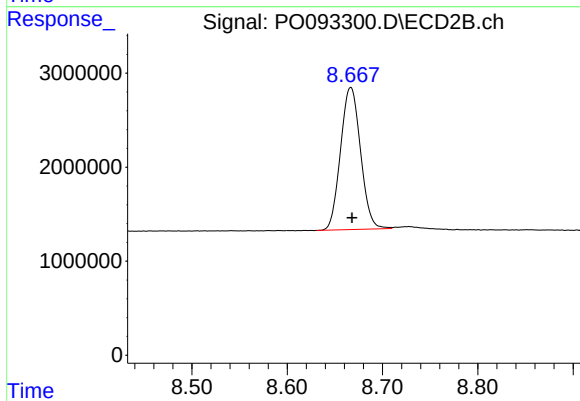
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 27045060
Conc: 23.98 ng/ml



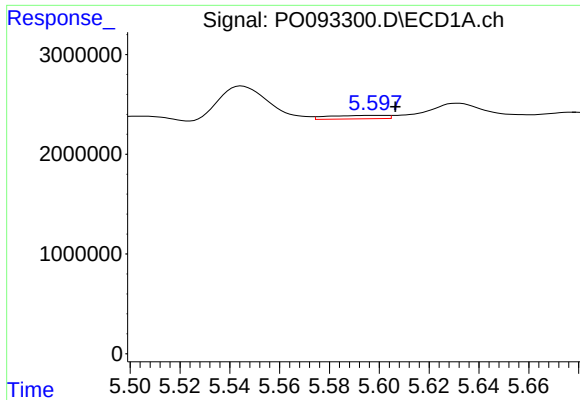
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.005 min
Response: 48070259
Conc: 22.21 ng/ml



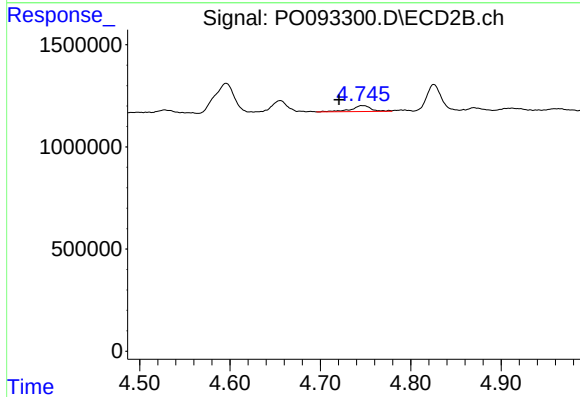
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 22091765
Conc: 22.56 ng/ml



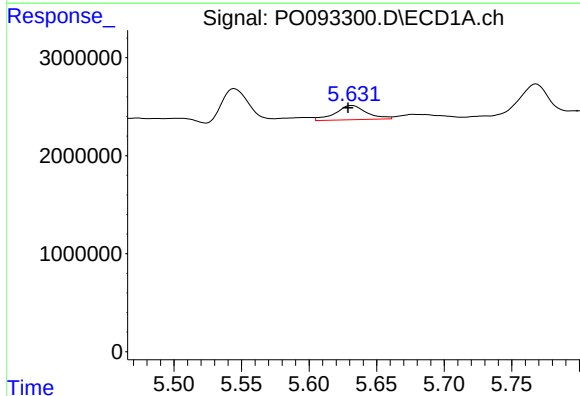
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 583007
Conc: 6.10 ng/ml



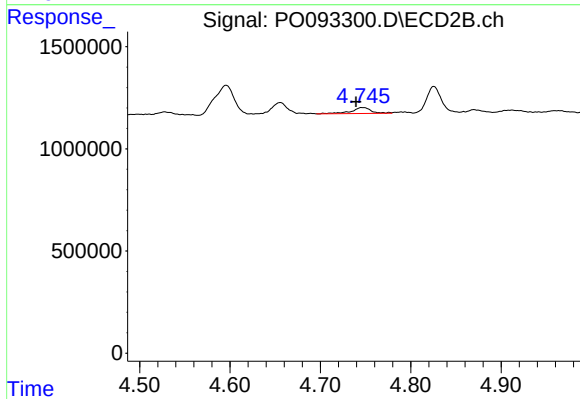
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.026 min
Response: 437697
Conc: 12.23 ng/ml



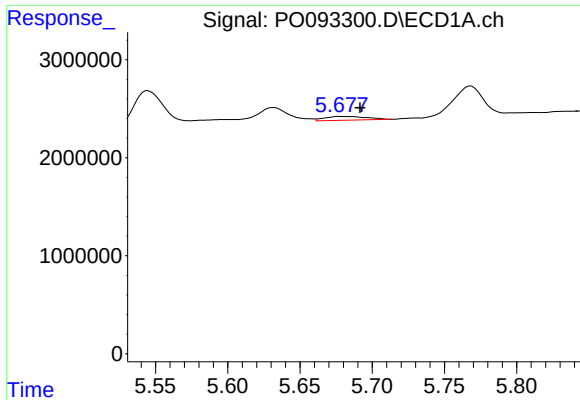
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2348637
Conc: 16.45 ng/ml



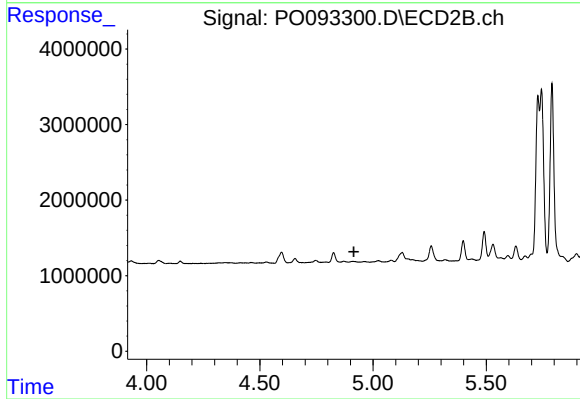
#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 437697
Conc: 8.43 ng/ml



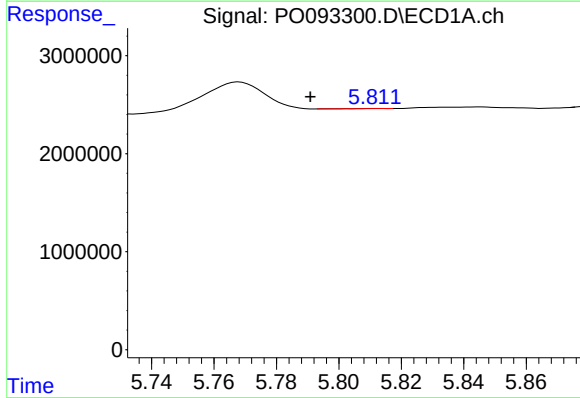
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 785980
Conc: 8.66 ng/ml



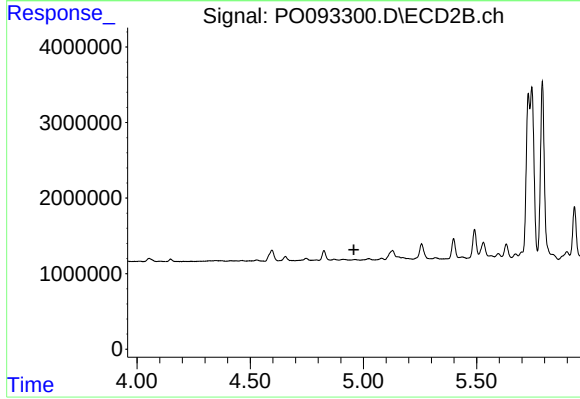
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



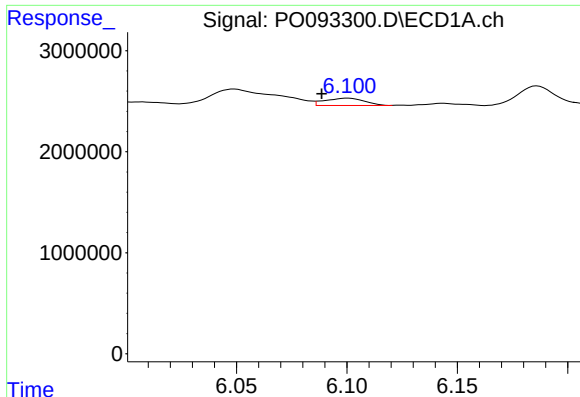
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.022 min
Response: 8229
Conc: 0.12 ng/ml



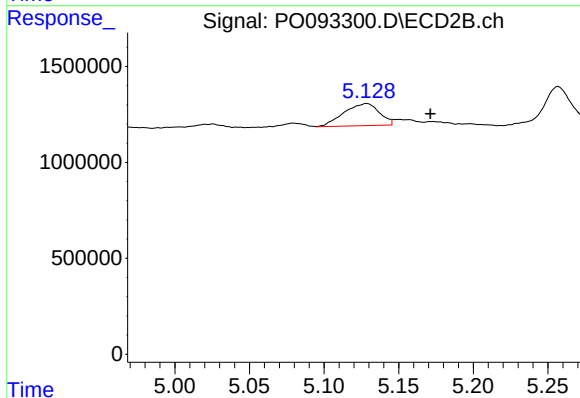
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



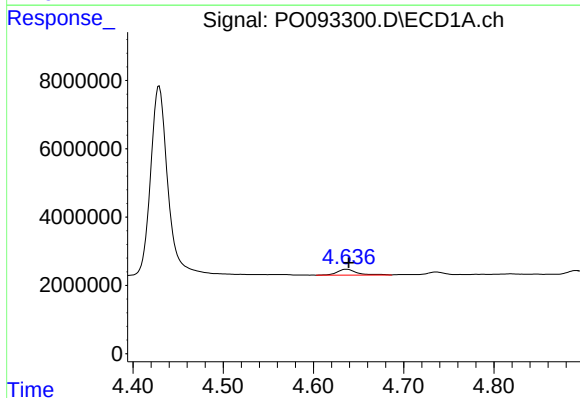
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 903693
Conc: 12.07 ng/ml



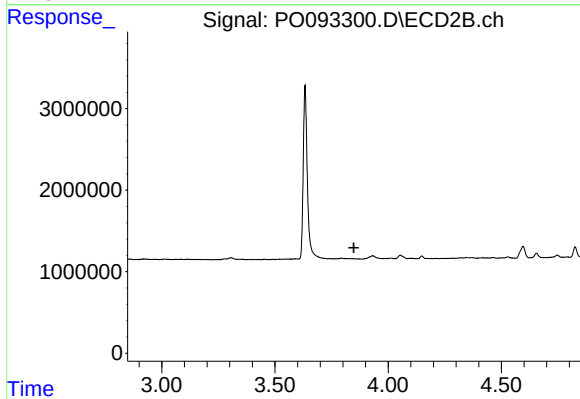
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.043 min
Response: 1915483
Conc: 60.52 ng/ml



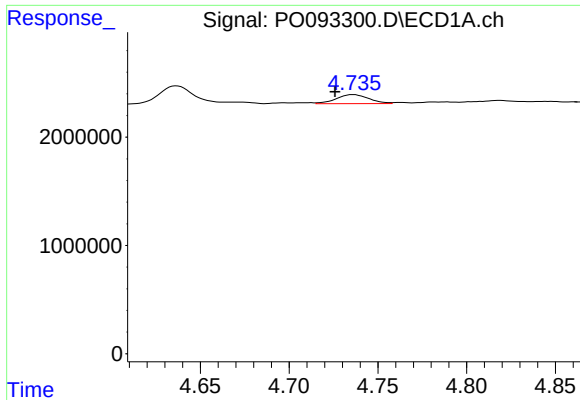
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 2560127
Conc: 63.33 ng/ml



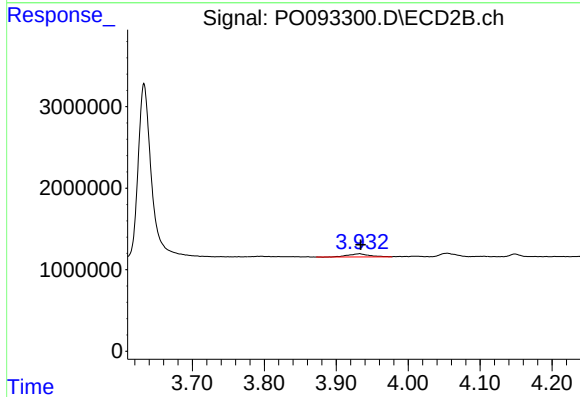
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



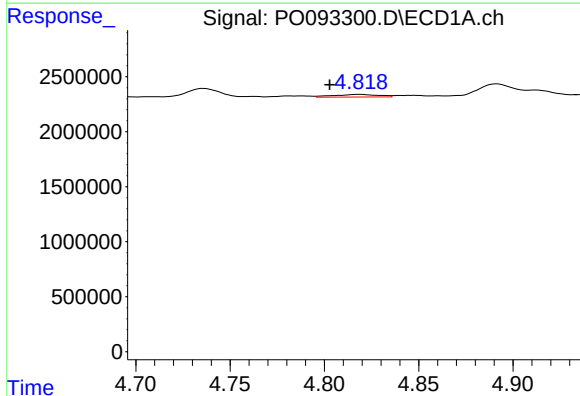
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 1069507
Conc: 35.29 ng/ml



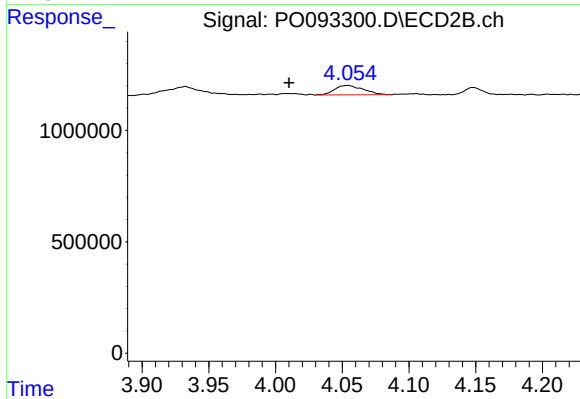
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 792235
Conc: 72.54 ng/ml



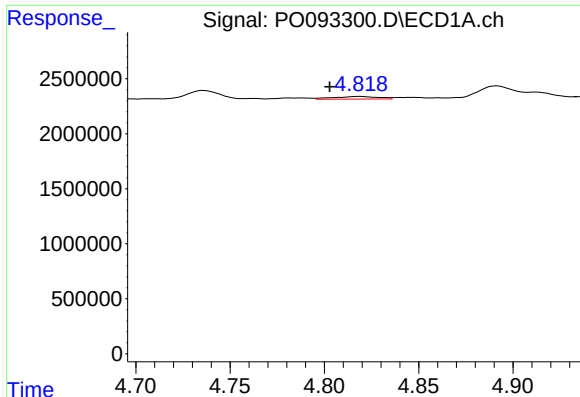
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 402678
Conc: 4.40 ng/ml



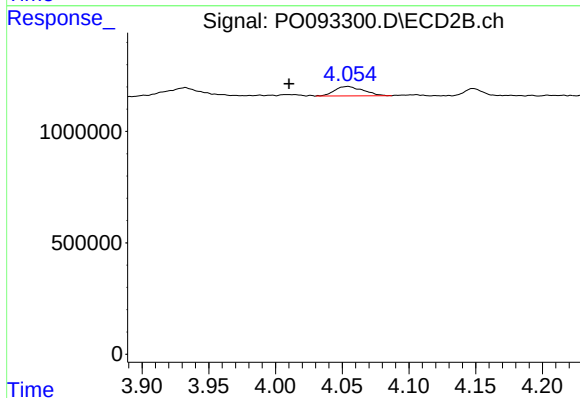
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.044 min
Response: 622698
Conc: 18.28 ng/ml



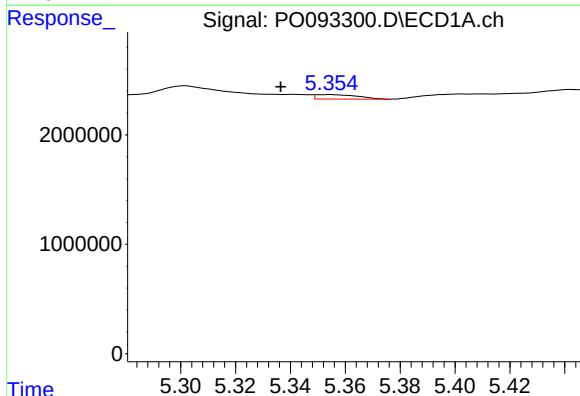
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 402678
Conc: 5.52 ng/ml



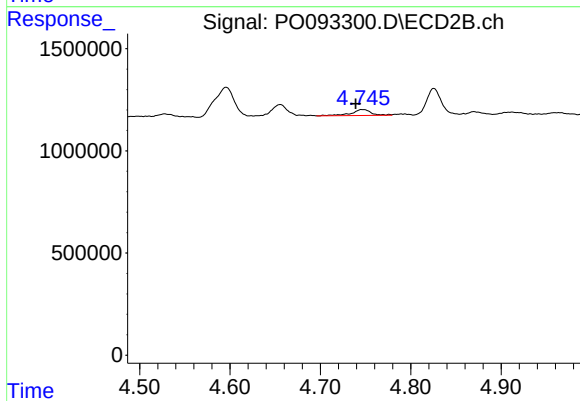
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.044 min
Response: 622698
Conc: 22.05 ng/ml



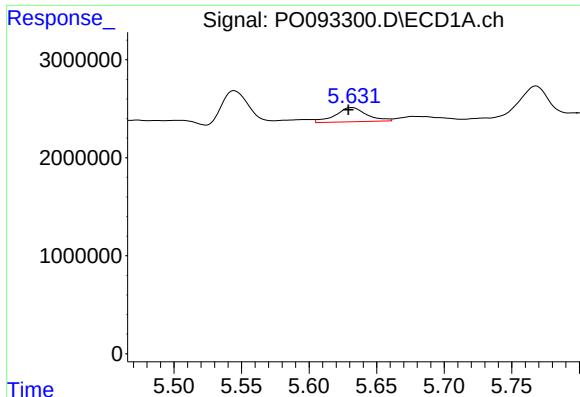
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 435290
Conc: 12.11 ng/ml



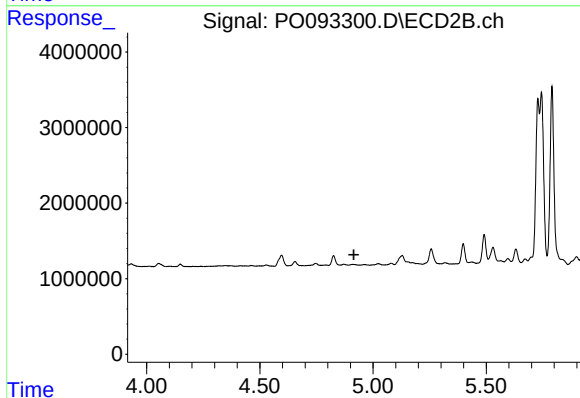
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 437697
Conc: 17.76 ng/ml



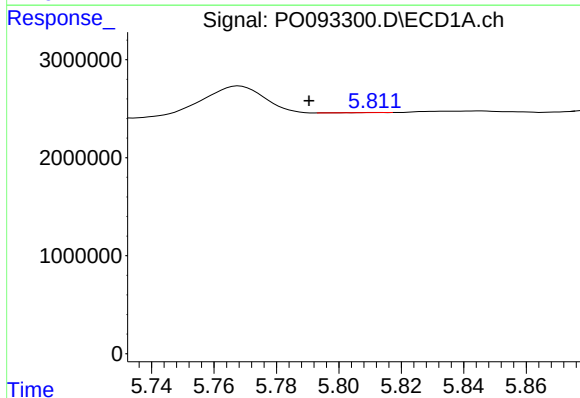
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2348637
Conc: 35.88 ng/ml



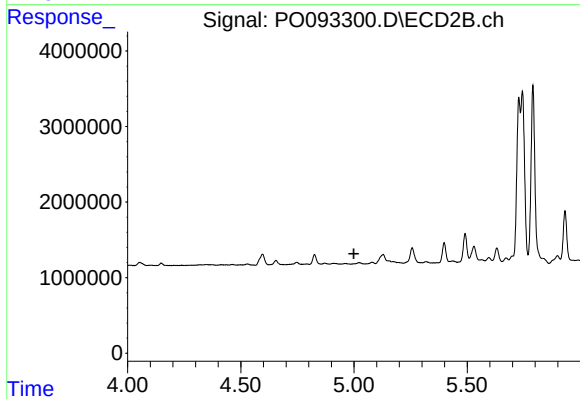
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



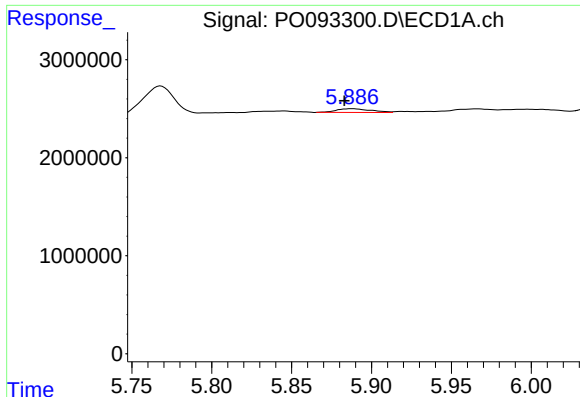
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.022 min
Response: 8229
Conc: 0.27 ng/ml



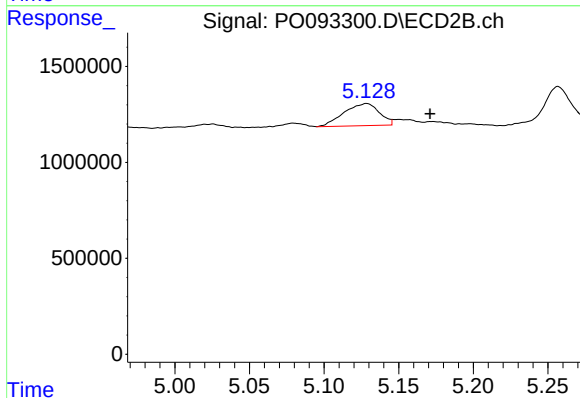
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



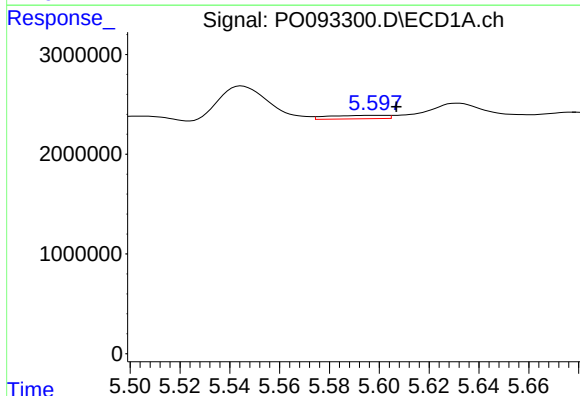
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 579327
Conc: 20.88 ng/ml



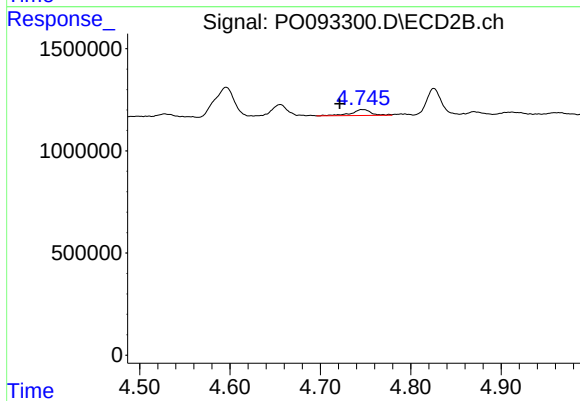
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.043 min
Response: 1915483
Conc: 136.58 ng/ml



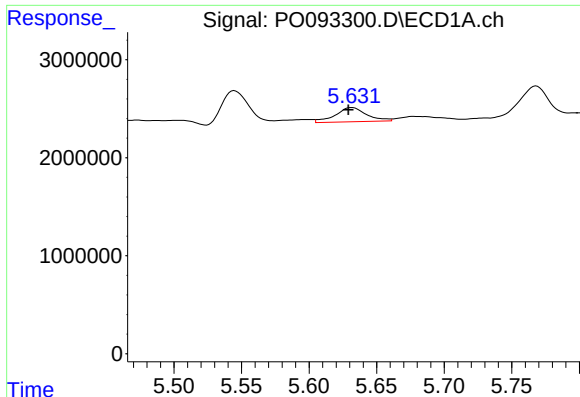
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 583007
Conc: 7.11 ng/ml



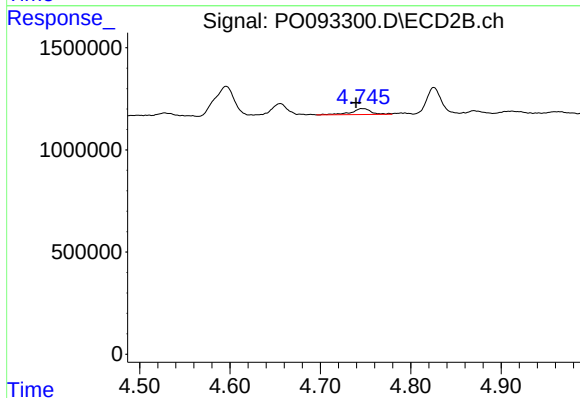
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: 0.025 min
Response: 437697
Conc: 14.40 ng/ml



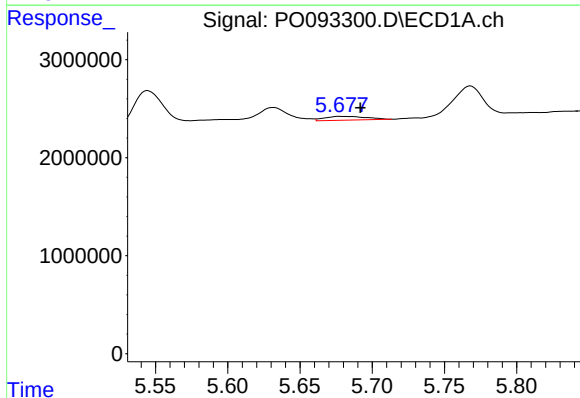
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2348637
Conc: 19.57 ng/ml



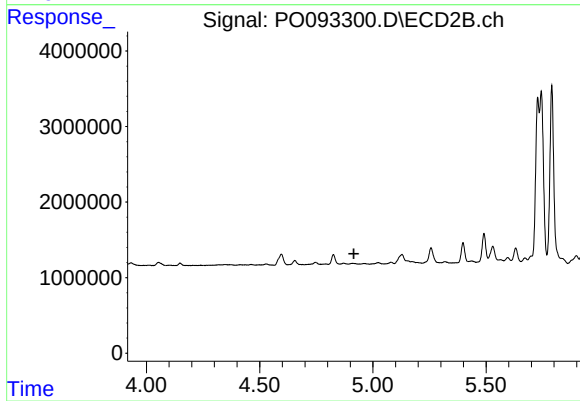
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 437697
Conc: 9.86 ng/ml



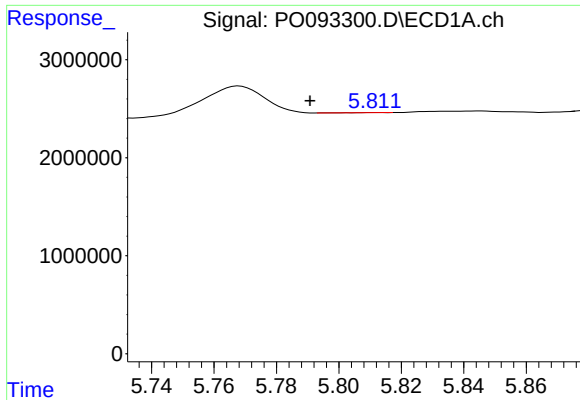
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 785980
Conc: 10.24 ng/ml



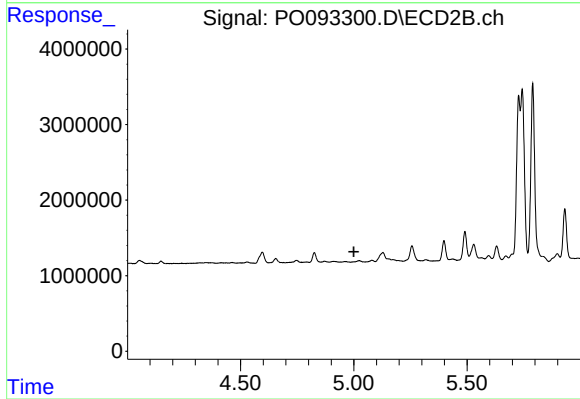
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



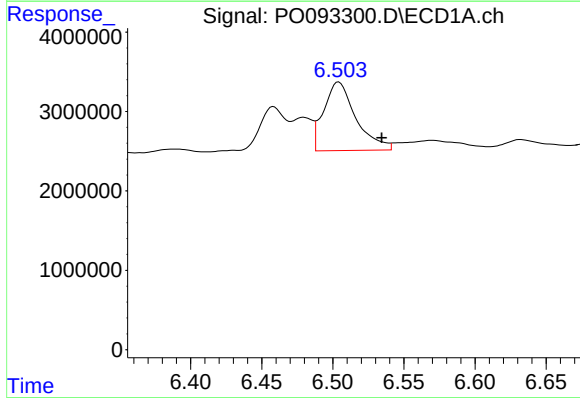
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: 0.022 min
Response: 8229
Conc: 0.14 ng/ml



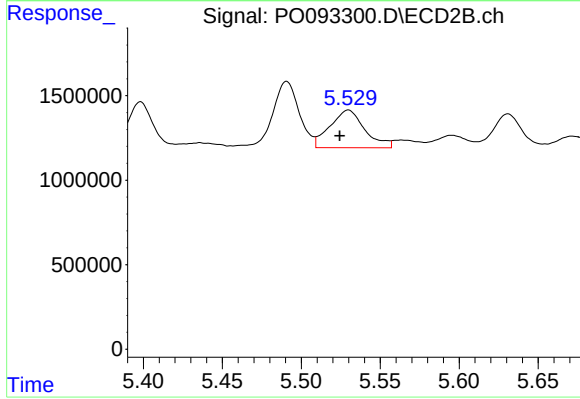
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



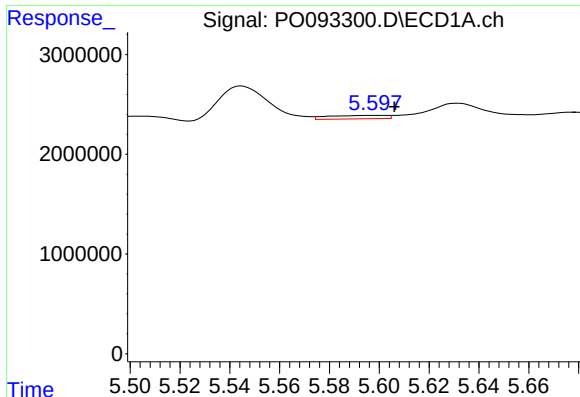
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.030 min
Response: 13602391
Conc: 217.67 ng/ml



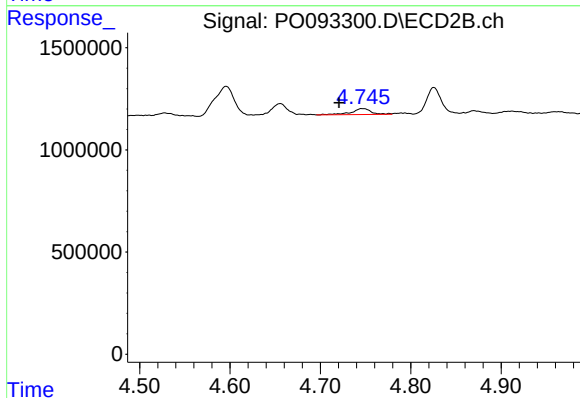
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 3426168
Conc: 119.93 ng/ml



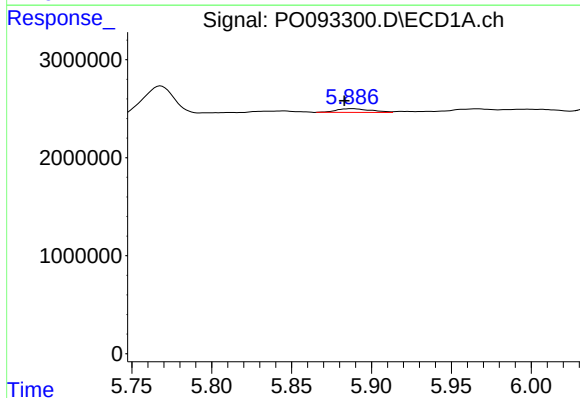
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 583007
Conc: 9.38 ng/ml



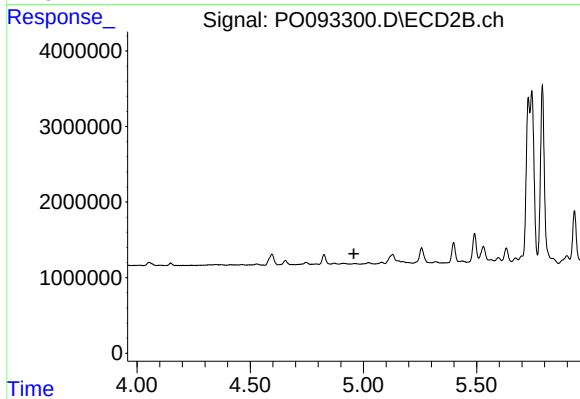
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.026 min
Response: 437697
Conc: 18.81 ng/ml



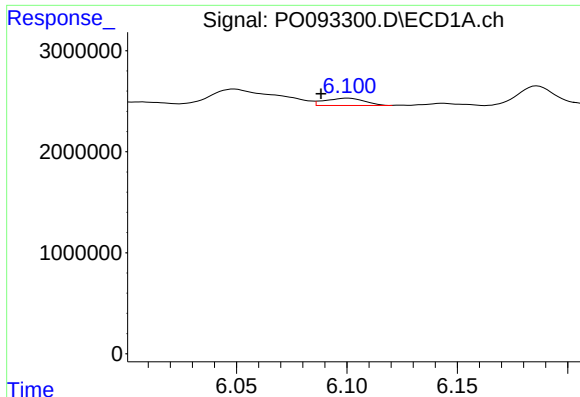
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 579327
Conc: 6.07 ng/ml



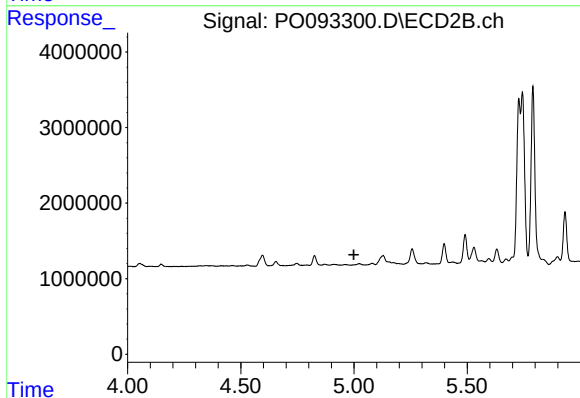
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



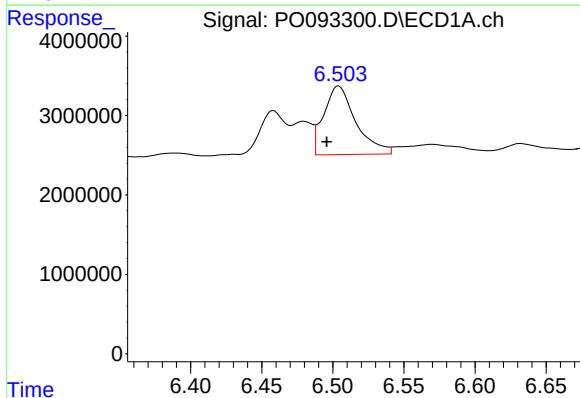
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 903693
Conc: 8.68 ng/ml



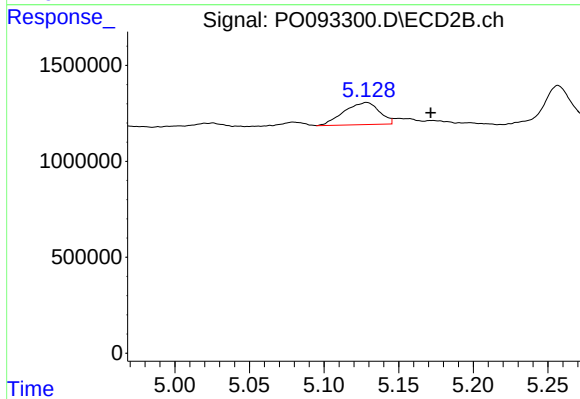
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



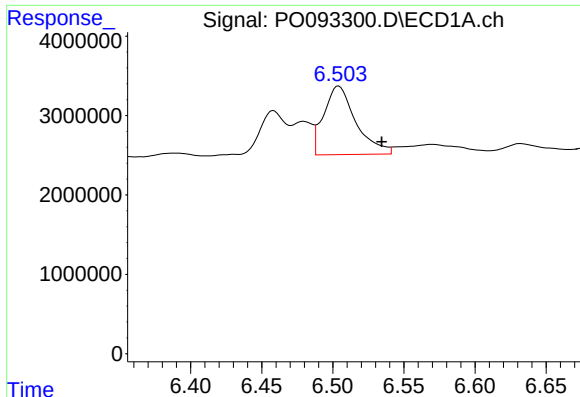
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 13602391
Conc: 133.58 ng/ml



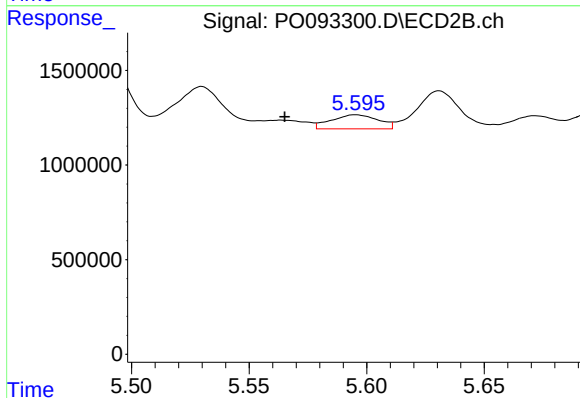
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.043 min
Response: 1915483
Conc: 44.52 ng/ml



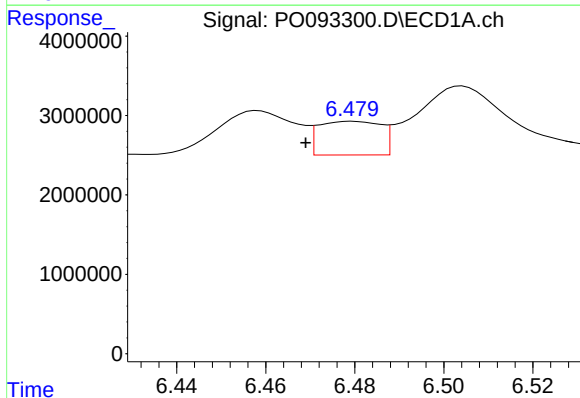
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.030 min
Response: 13602391
Conc: 132.89 ng/ml



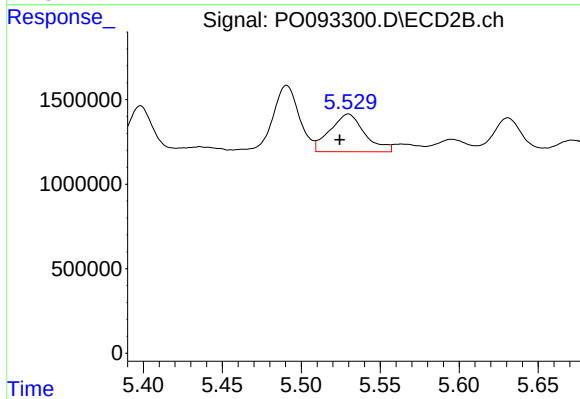
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.030 min
Response: 1035360
Conc: 28.15 ng/ml



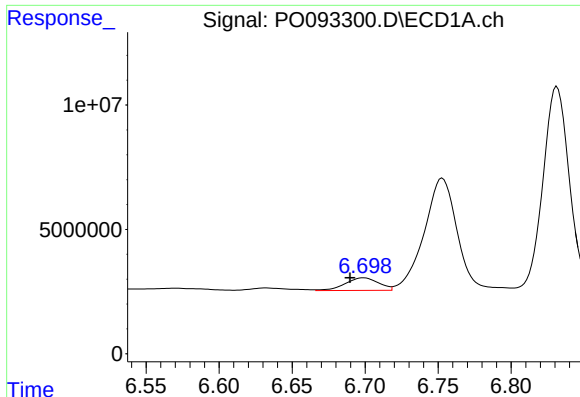
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 4130283
Conc: 35.34 ng/ml



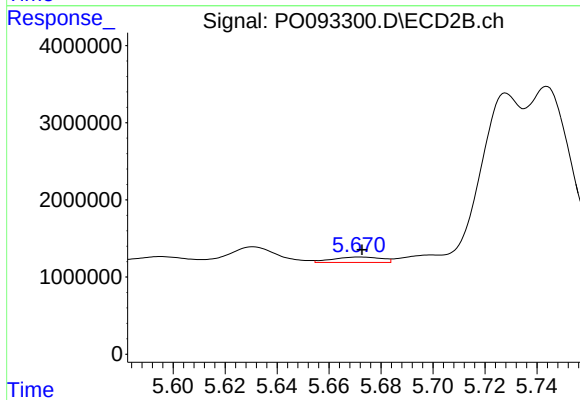
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 3426168
Conc: 54.59 ng/ml



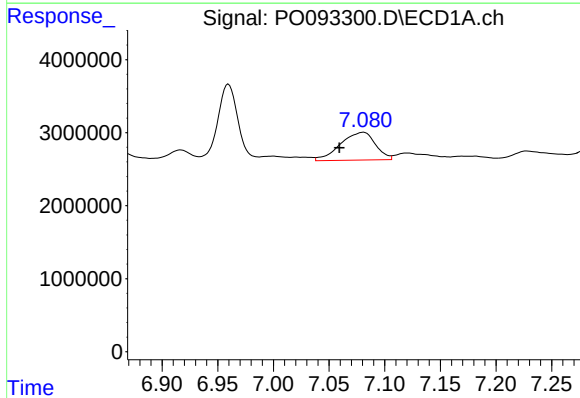
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.009 min
Response: 8035771
Conc: 47.03 ng/ml



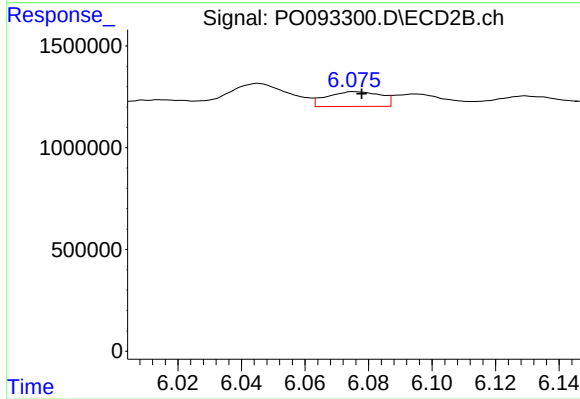
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 896294
Conc: 15.91 ng/ml



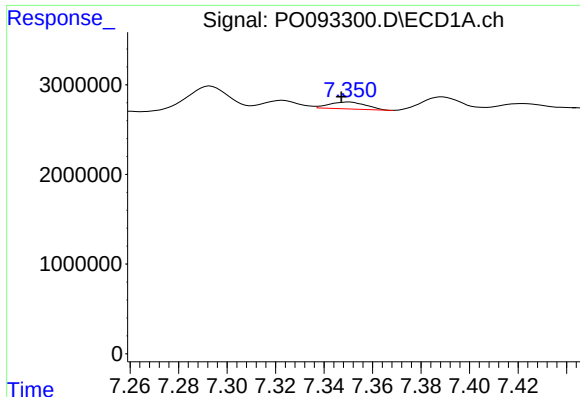
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.022 min
Response: 8325818
Conc: 50.08 ng/ml



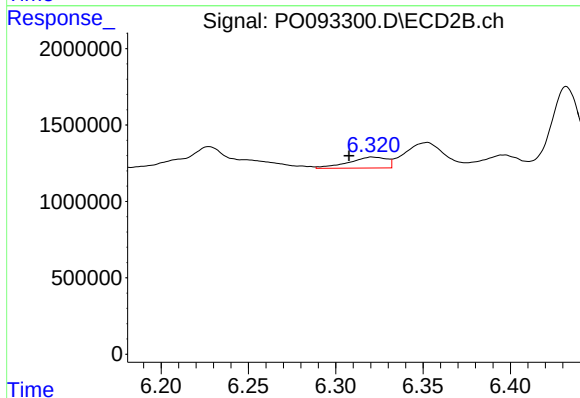
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 856300
Conc: 9.95 ng/ml



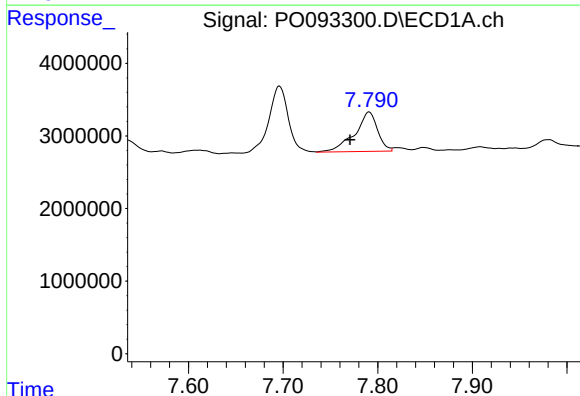
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 796802
Conc: 7.47 ng/ml



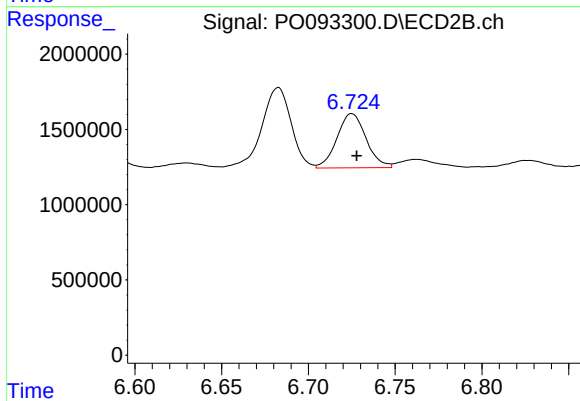
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 1102930
Conc: 24.12 ng/ml



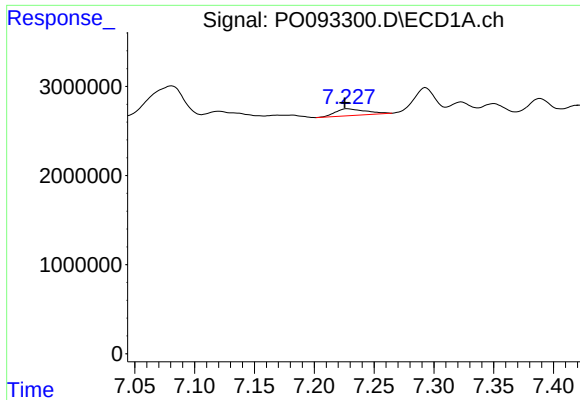
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.020 min
Response: 9153268
Conc: 67.60 ng/ml



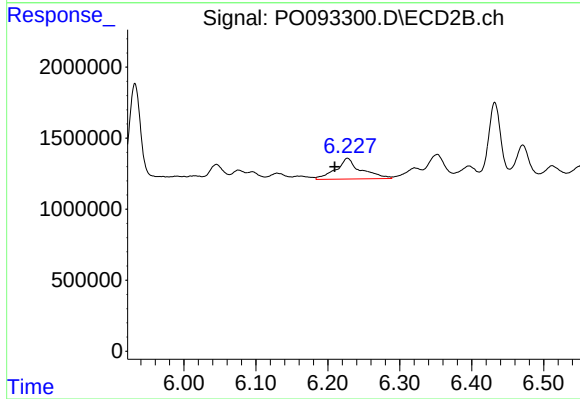
#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 4218408
Conc: 57.12 ng/ml



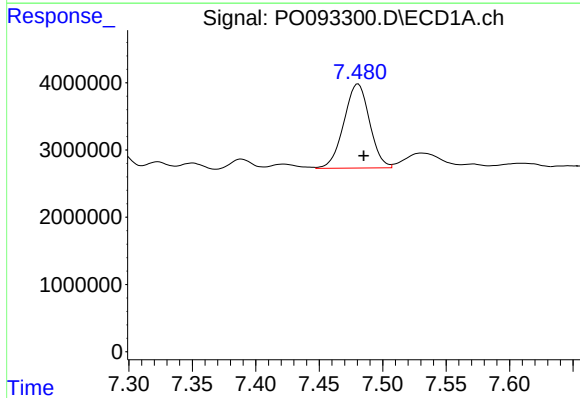
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 1344206
Conc: 10.38 ng/ml



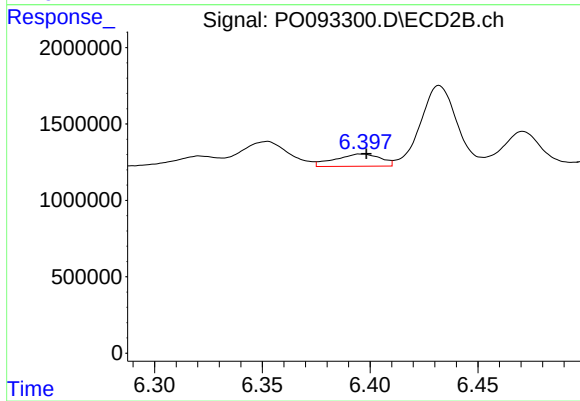
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.018 min
Response: 3526416
Conc: 58.00 ng/ml



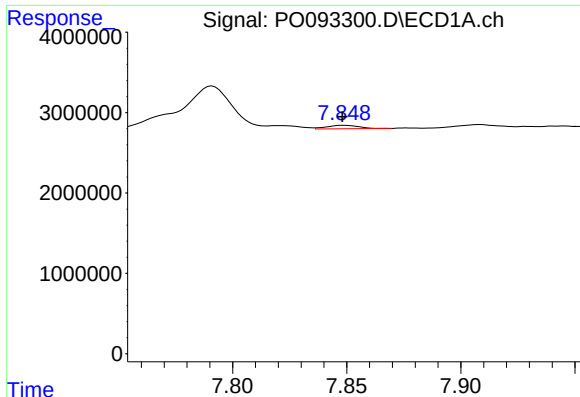
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 17649261
Conc: 119.55 ng/ml



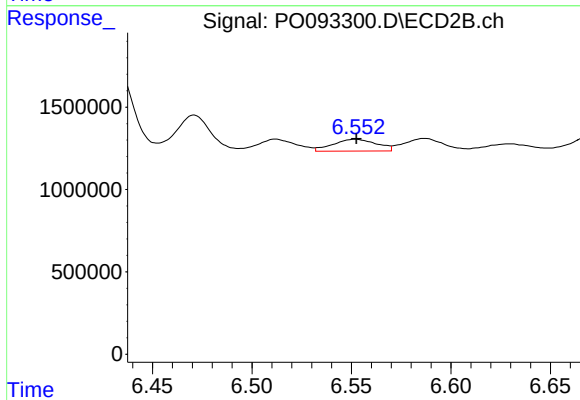
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1180856
Conc: 16.33 ng/ml



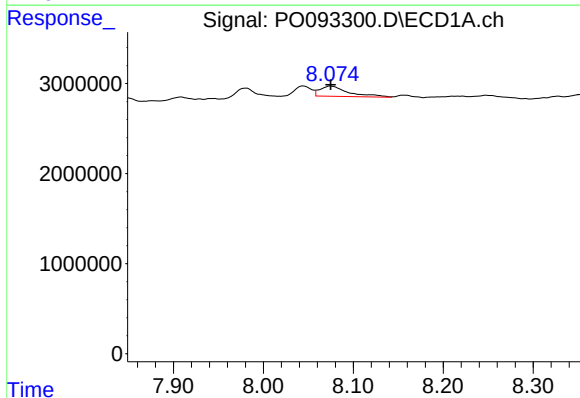
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 414500
Conc: 3.69 ng/ml



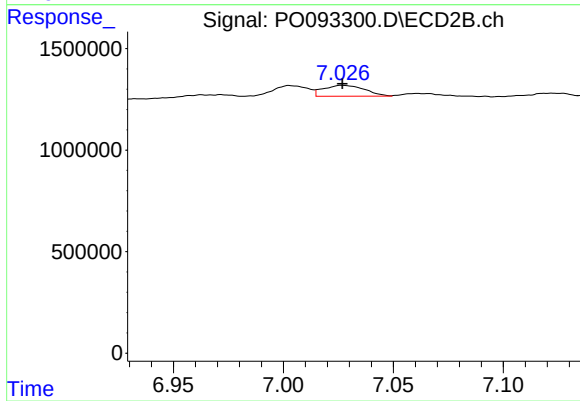
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1093428
Conc: 16.35 ng/ml



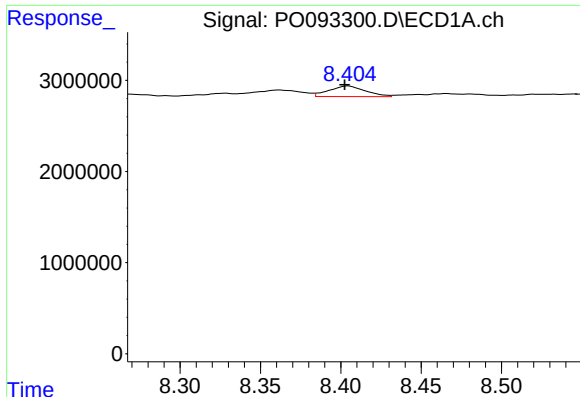
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 2517506
Conc: 19.63 ng/ml



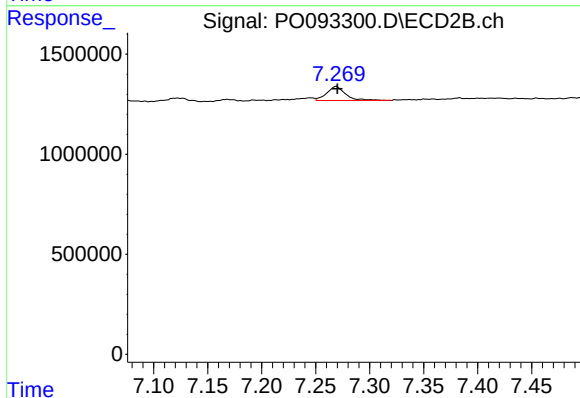
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 694532
Conc: 12.62 ng/ml



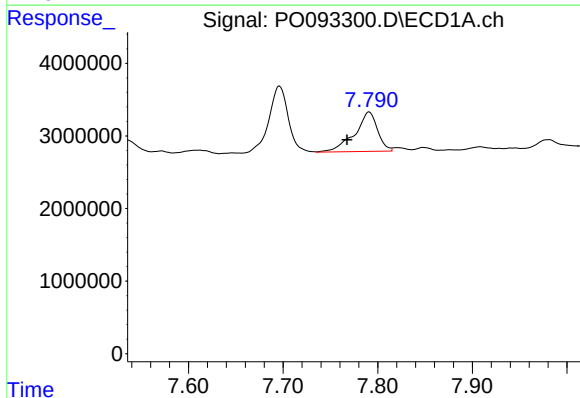
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 1833288
Conc: 8.21 ng/ml



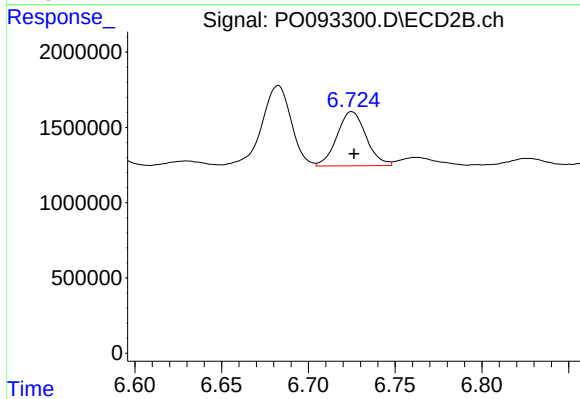
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 852318
Conc: 7.24 ng/ml



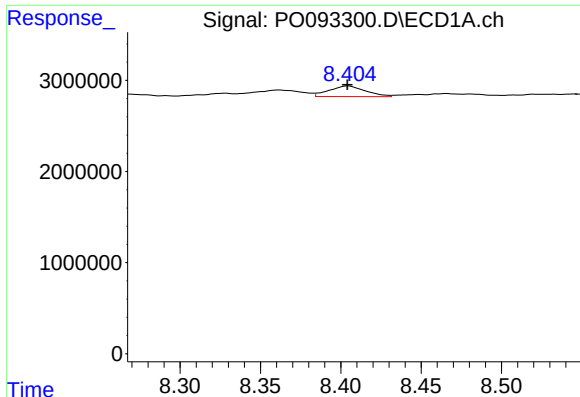
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.023 min
Response: 9153268
Conc: 92.08 ng/ml



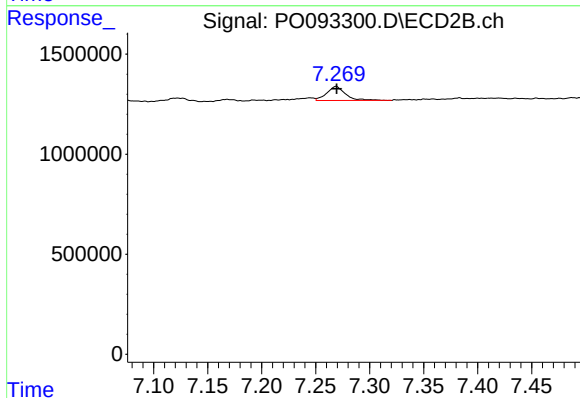
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 4218408
Conc: 112.89 ng/ml



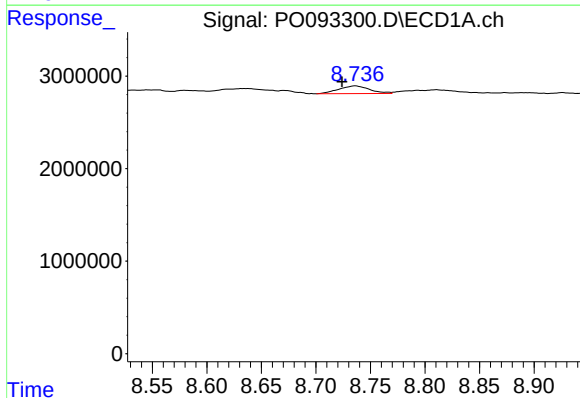
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1833288
Conc: 7.72 ng/ml



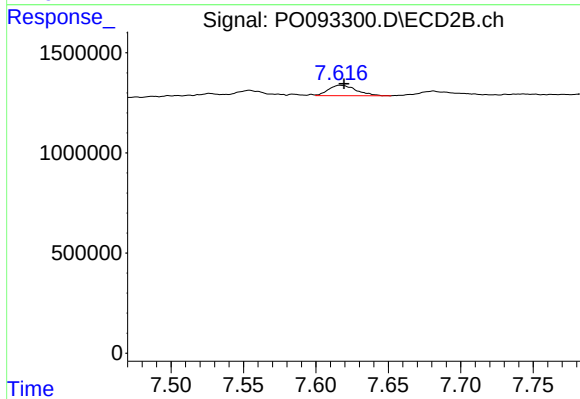
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 852318
Conc: 7.16 ng/ml



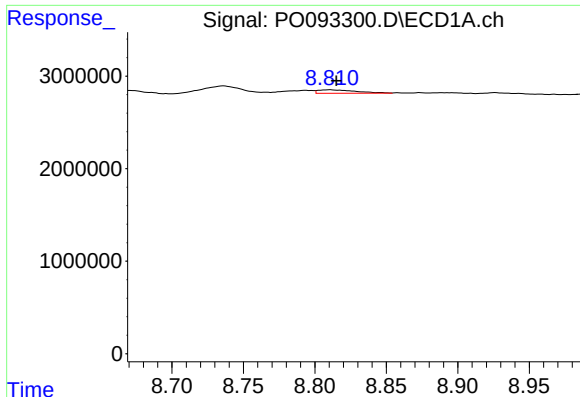
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 1649402
Conc: 9.77 ng/ml



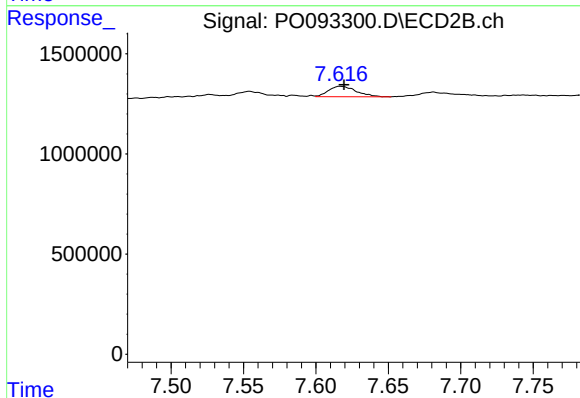
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 696350
Conc: 7.70 ng/ml



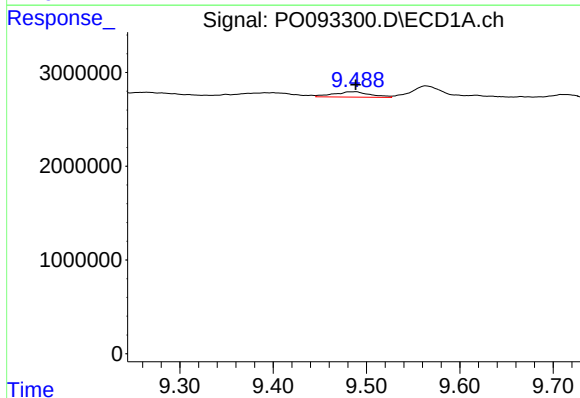
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 681962
Conc: 7.61 ng/ml



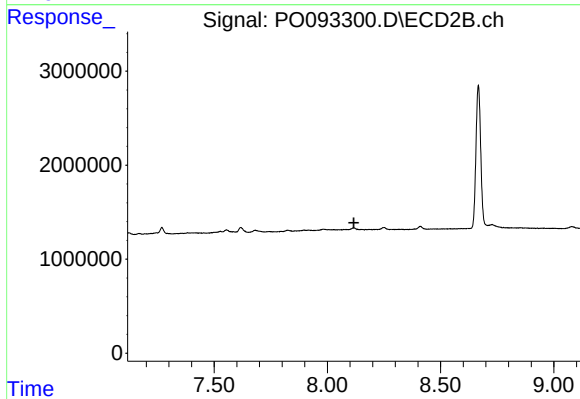
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 696350
Conc: 7.70 ng/ml



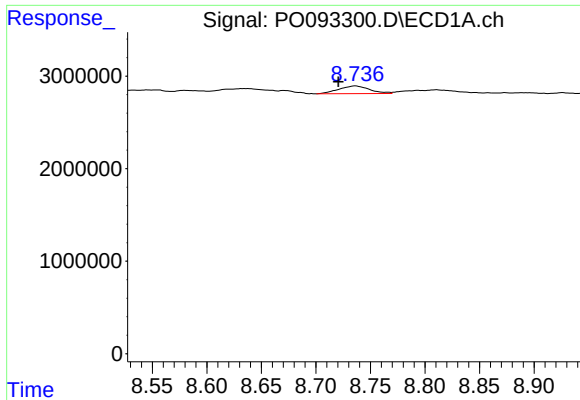
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 1552843
Conc: 16.26 ng/ml



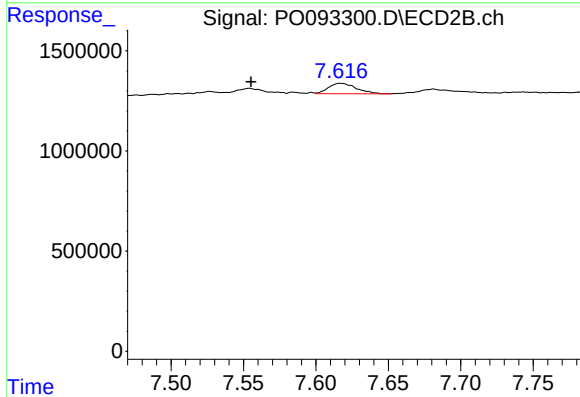
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



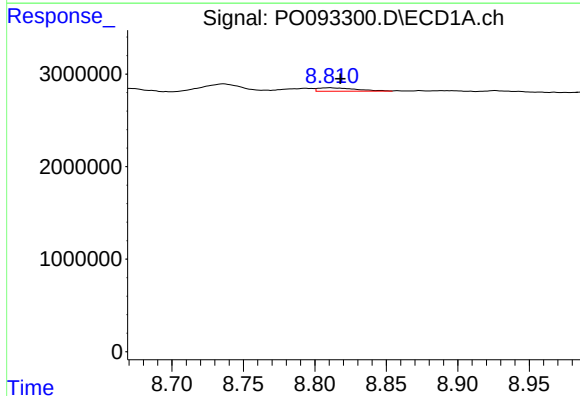
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 1649402
Conc: 5.17 ng/ml



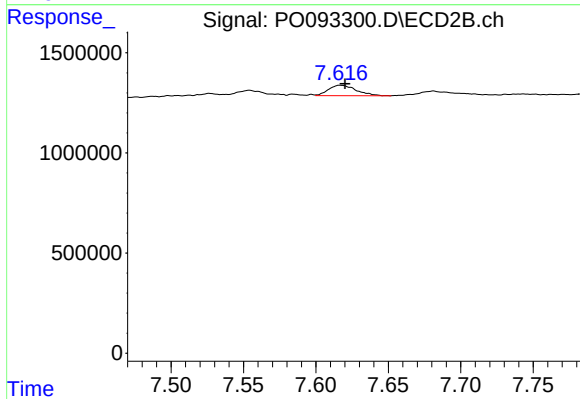
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.062 min
Response: 696350
Conc: 4.45 ng/ml



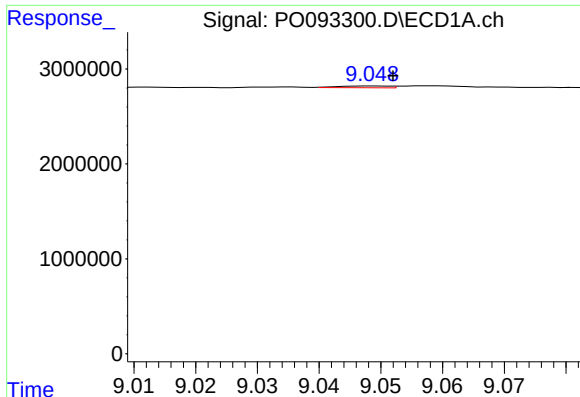
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 681962
Conc: 2.35 ng/ml



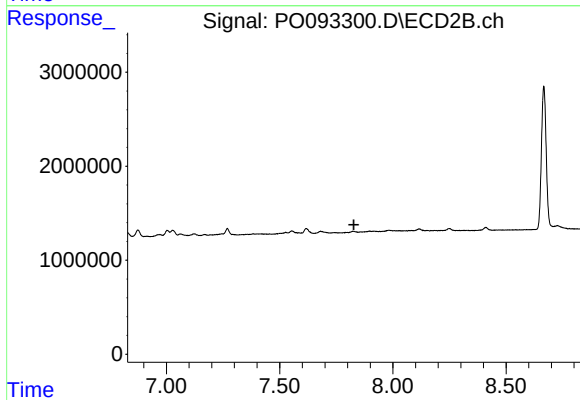
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 696350
Conc: 4.99 ng/ml



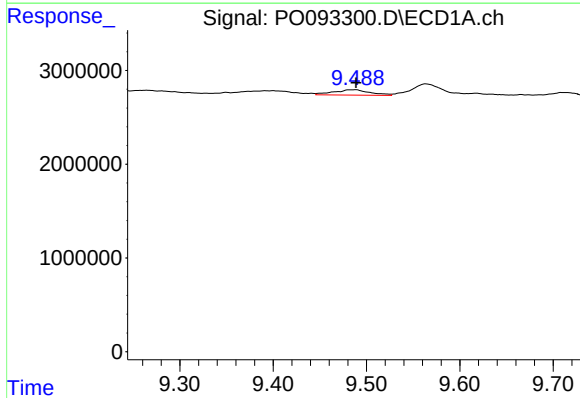
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 106940
Conc: 0.42 ng/ml



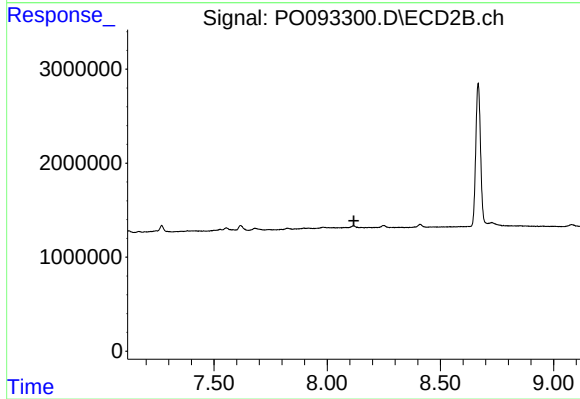
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



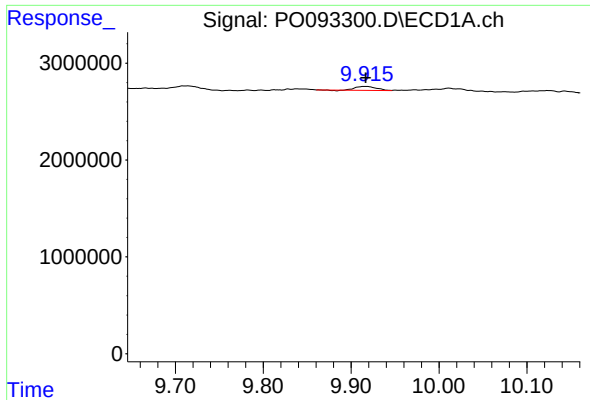
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 1552843
Conc: 14.54 ng/ml



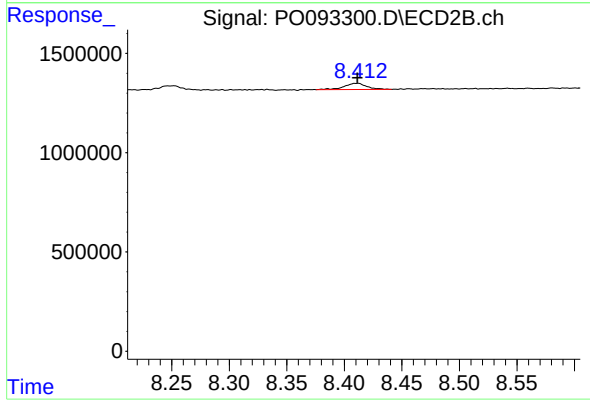
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 631683
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 424009
Conc: 1.20 ng/ml