

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 19:14
 Operator : YP/AJ
 Sample : 01964-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:38:29 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...	4.428	3.633	65680107	24043896	20.974	21.318
2)	SA Decachlor...	10.266	8.666	32242530	14810703	14.898	15.126
Target Compounds							
3)	L1 AR-1016-1	5.629	0.000	1679047	0	17.572	N.D. #
4)	L1 AR-1016-2	5.629	0.000	1679047	0	11.759	N.D. #
5)	L1 AR-1016-3	5.687	0.000	429489	0	4.734	N.D. #
7)	L1 AR-1016-5	6.102	0.000	936294	0	12.505	N.D. #
8)	L2 AR-1221-1	4.633	0.000	472363	0	11.686	N.D. #
9)	L2 AR-1221-2	4.735	3.932	905979	477616	29.896	43.735 #
10)	L2 AR-1221-3	4.793	4.053f	181888	759911	1.990	22.306 #
11)	L3 AR-1232-1	4.793	4.053f	181888	759911	2.491	26.905 #
12)	L3 AR-1232-2	5.349	0.000	5868	0	0.163	N.D. #
13)	L3 AR-1232-3	5.629	0.000	1679047	0	25.648	N.D. #
15)	L3 AR-1232-5	5.879	0.000	172346	0	6.211	N.D. #
16)	L4 AR-1242-1	5.629	0.000	1679047	0	20.485	N.D. #
17)	L4 AR-1242-2	5.629	0.000	1679047	0	13.989	N.D. #
18)	L4 AR-1242-3	5.687	0.000	429489	0	5.596	N.D. #
20)	L4 AR-1242-5	6.503	5.524	4610898	421062	73.786	14.739 #
21)	L5 AR-1248-1	5.629	0.000	1679047	0	27.010	N.D. #
22)	L5 AR-1248-2	5.879	0.000	172346	0	1.804	N.D. #
23)	L5 AR-1248-3	6.102	0.000	936294	0	8.998	N.D. #
24)	L5 AR-1248-4	6.503	0.000	4610898	0	45.280	N.D. #
25)	L5 AR-1248-5	6.503	5.524f	4610898	421062	45.046	11.449 #
26)	L6 AR-1254-1	6.458	5.524	3743954	421062	32.038	6.709 #
27)	L6 AR-1254-2	6.692	5.698	863239	457733	5.052	8.123 #
28)	L6 AR-1254-3	7.066	6.075	3262180	498812	19.624	5.794 #
29)	L6 AR-1254-4	7.348	6.352f	32040	2079235	0.301	45.467 #
30)	L6 AR-1254-5	7.790	6.725	21627702	10042037	159.722	135.975
31)	L7 AR-1260-1	7.226	6.208	1292579	1391818	9.977	22.892 #
32)	L7 AR-1260-2	7.477	6.397	14031865	1109536	95.051	15.347 #
33)	L7 AR-1260-3	7.848	6.551	1435723	998912	12.764	14.938
34)	L7 AR-1260-4	8.074	7.025	3911416	954848	30.501	17.351 #
35)	L7 AR-1260-5	8.403	7.269	2961437	1671700	13.254	14.199
36)	L8 AR-1262-1	7.790	6.725	21627702	10042037	217.575	268.730
37)	L8 AR-1262-2	8.403	7.269	2961437	1671700	12.478	14.038
38)	L8 AR-1262-3	8.733	7.617	2165732	1074137	12.824	11.884
39)	L8 AR-1262-4	8.813	7.617	987370	1074137	11.024	11.884
40)	L8 AR-1262-5	9.487	8.116	1637845	625503	17.148	15.284
41)	L9 AR-1268-1	8.733	7.554	2165732	330244	6.782	2.110 #
42)	L9 AR-1268-2	8.813	7.617	987370	1074137	3.401	7.694 #
43)	L9 AR-1268-3	9.053	0.000	536274	0	2.101	N.D. #
44)	L9 AR-1268-4	9.487	8.116	1637845	625503	15.336	12.684

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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

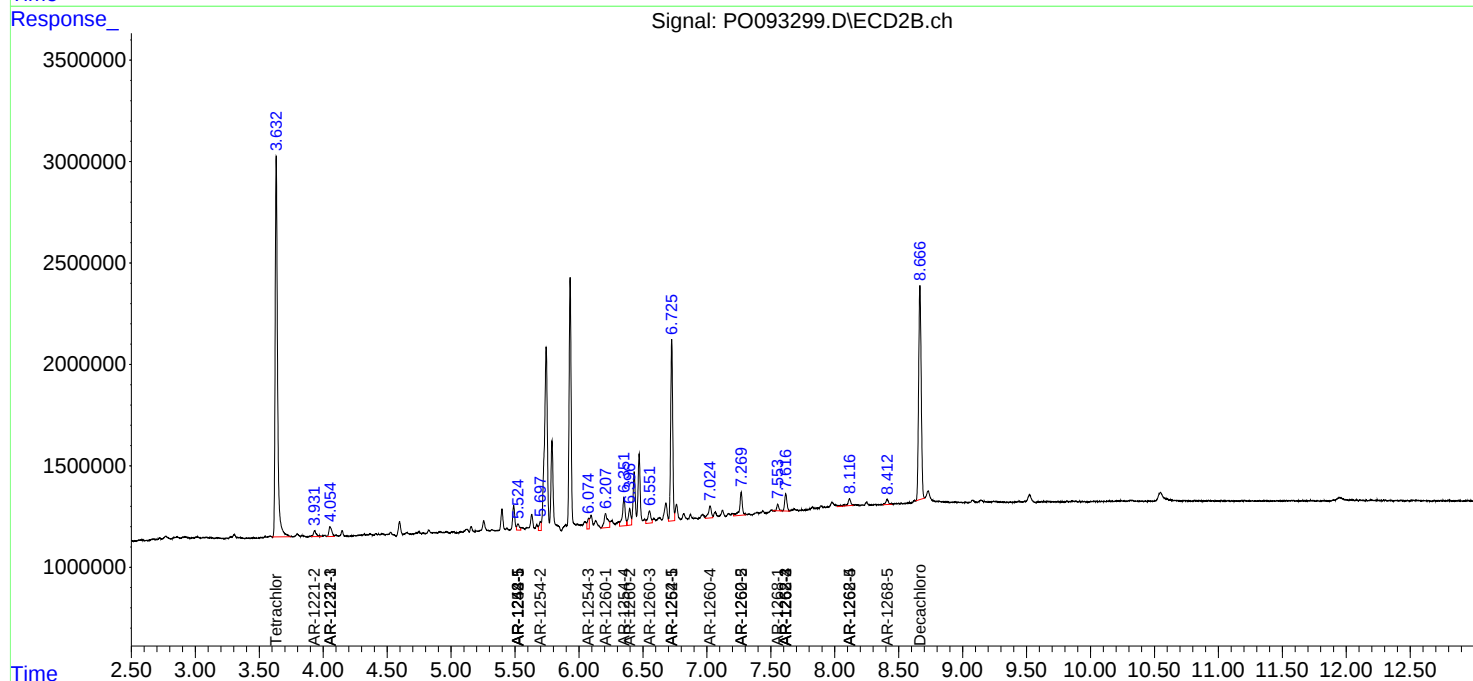
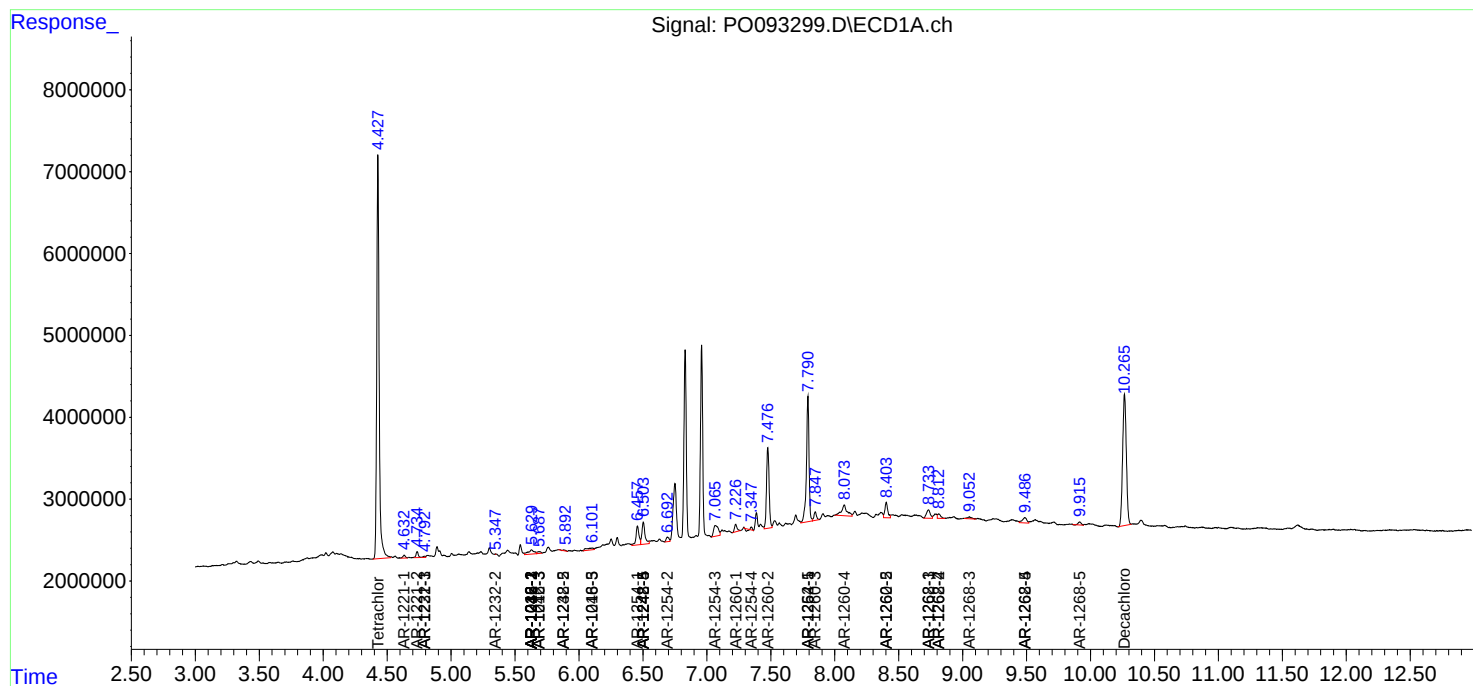
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.916	8.411	567620	374492	0.707	1.061 #

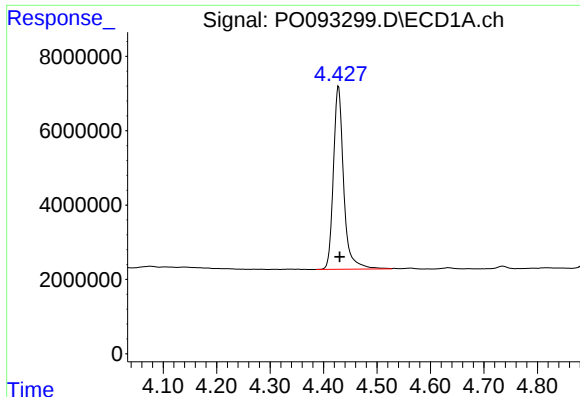
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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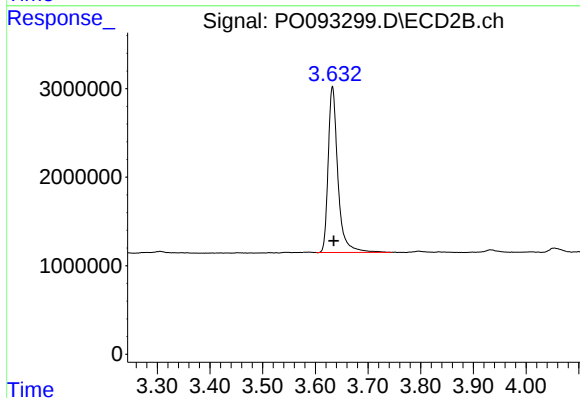
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





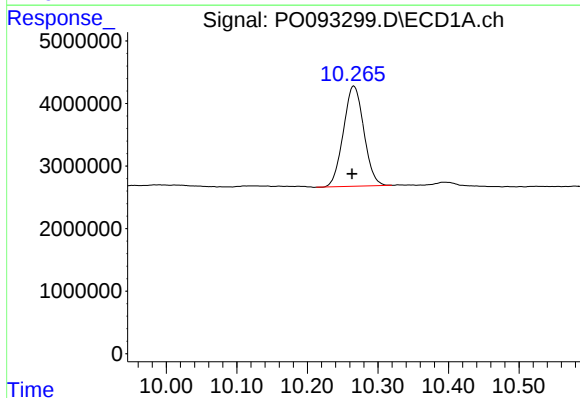
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 65680107
Conc: 20.97 ng/ml



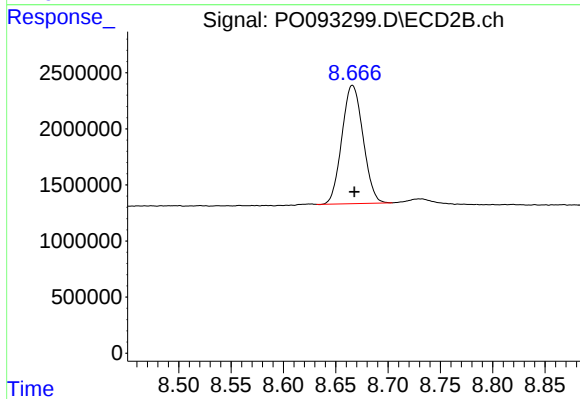
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 24043896
Conc: 21.32 ng/ml



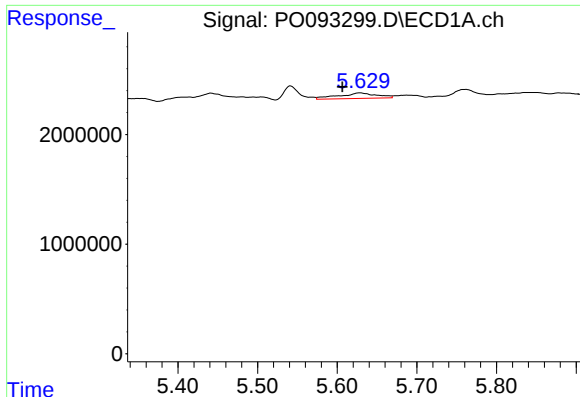
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.003 min
Response: 32242530
Conc: 14.90 ng/ml



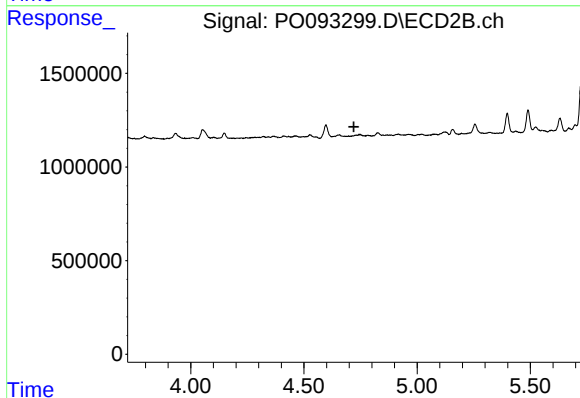
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 14810703
Conc: 15.13 ng/ml



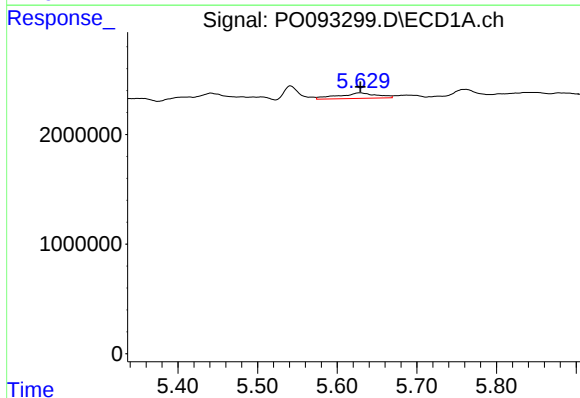
#3 AR-1016-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1679047
Conc: 17.57 ng/ml



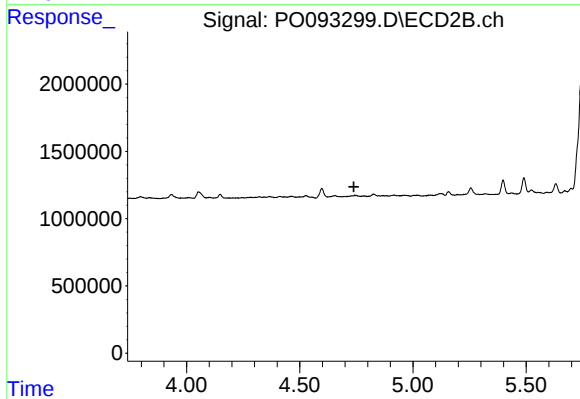
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



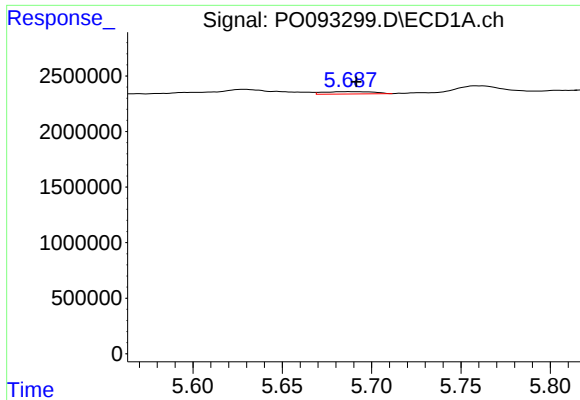
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1679047
Conc: 11.76 ng/ml



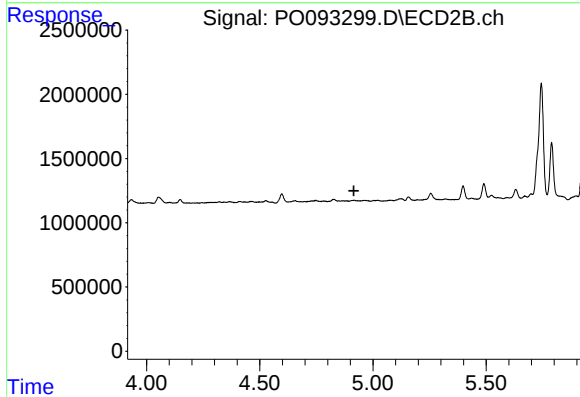
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



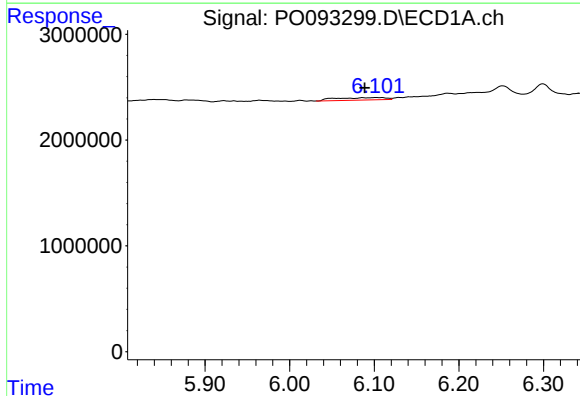
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 429489
Conc: 4.73 ng/ml



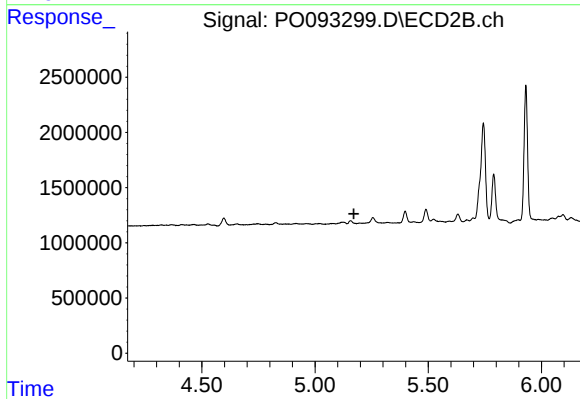
#5 AR-1016-3

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



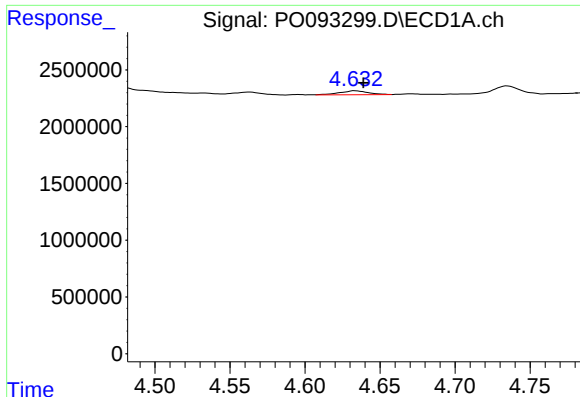
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 936294
Conc: 12.51 ng/ml



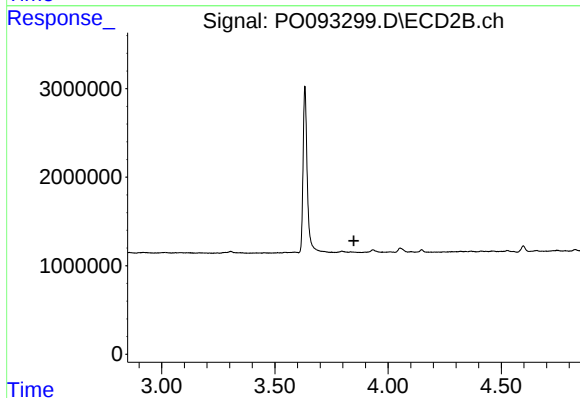
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



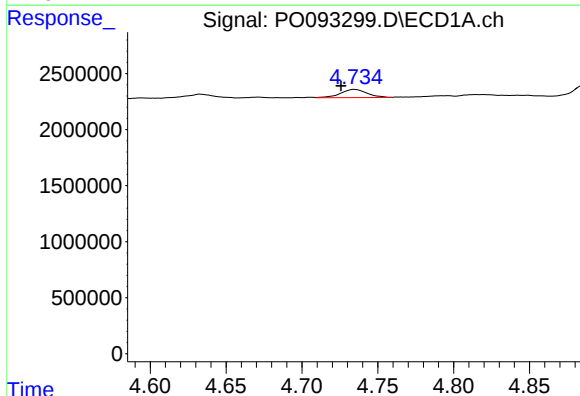
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 472363
Conc: 11.69 ng/ml



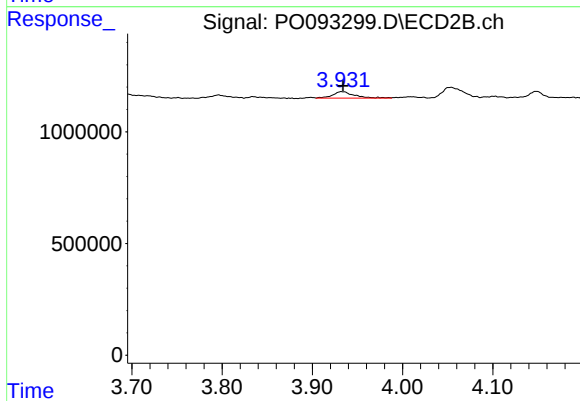
#8 AR-1221-1

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



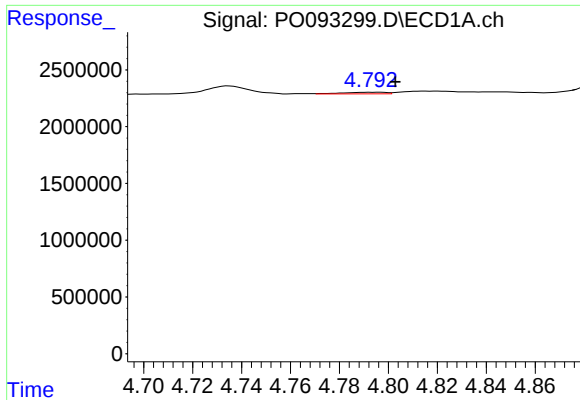
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 905979
Conc: 29.90 ng/ml



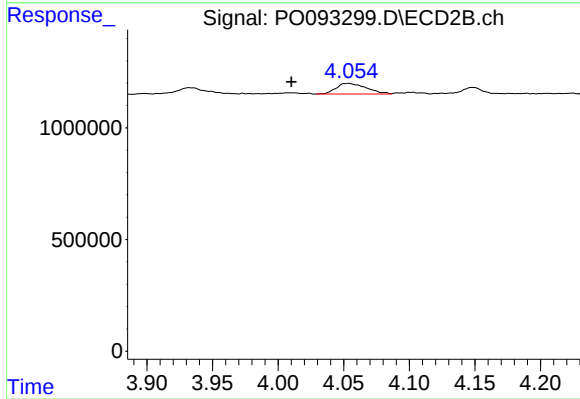
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 477616
Conc: 43.74 ng/ml



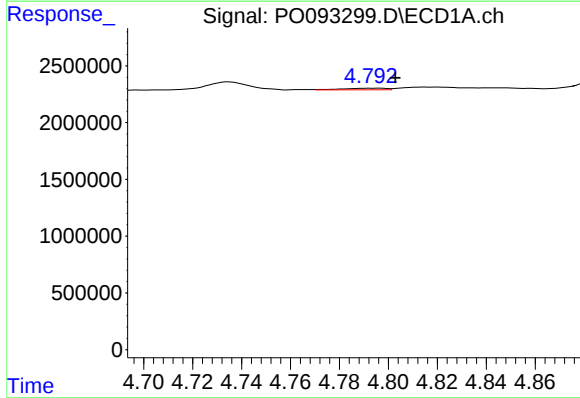
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 181888
Conc: 1.99 ng/ml



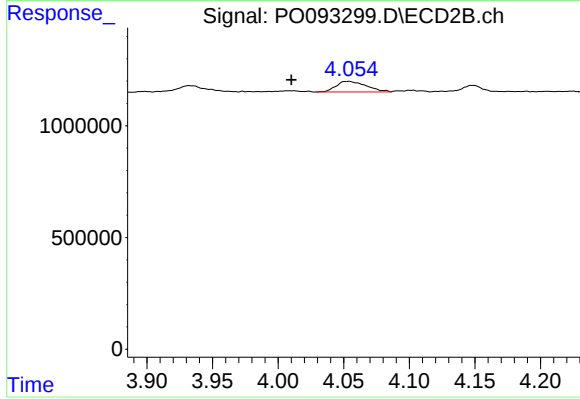
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.043 min
Response: 759911
Conc: 22.31 ng/ml



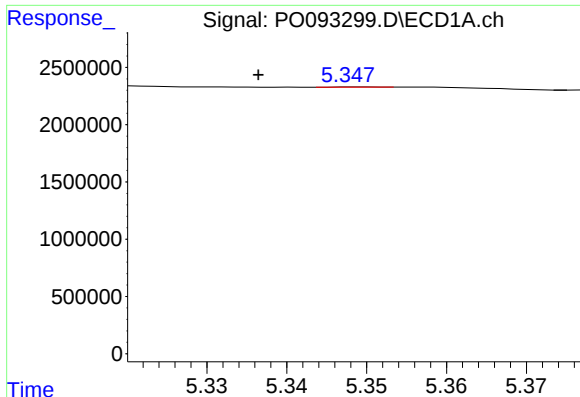
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 181888
Conc: 2.49 ng/ml



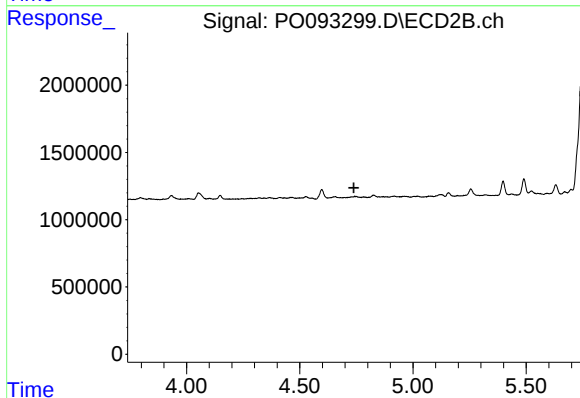
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.043 min
Response: 759911
Conc: 26.91 ng/ml



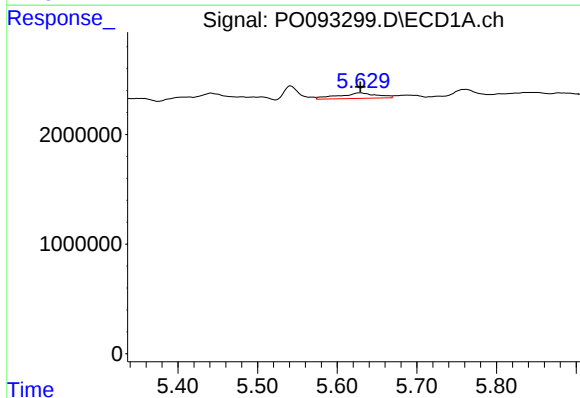
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.013 min
Response: 5868
Conc: 0.16 ng/ml



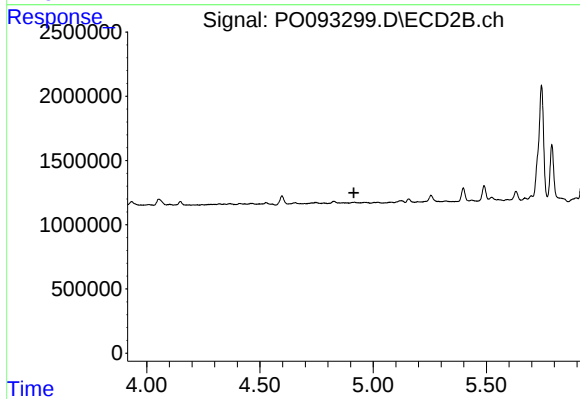
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



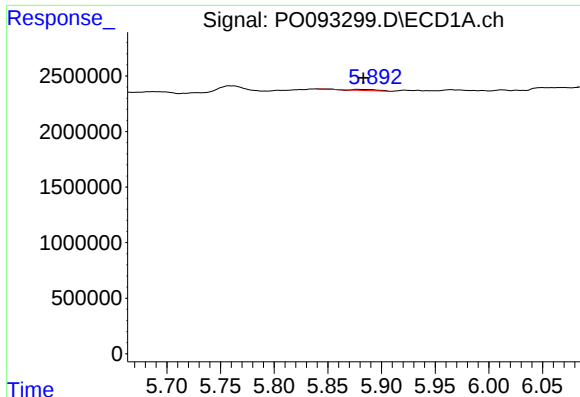
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1679047
Conc: 25.65 ng/ml



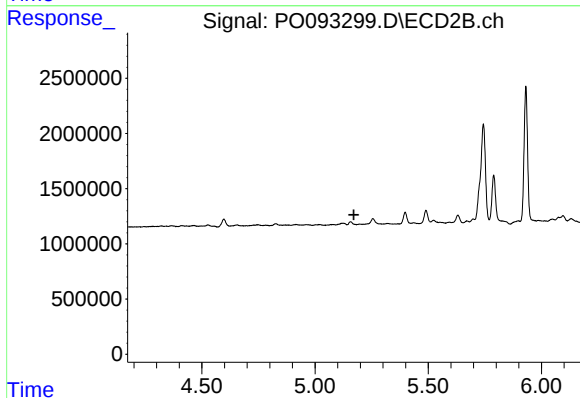
#13 AR-1232-3

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



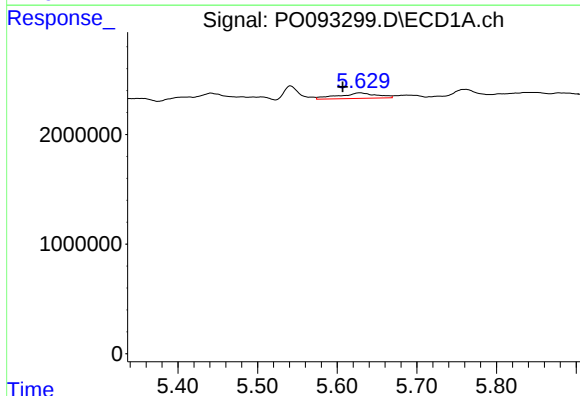
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 172346
Conc: 6.21 ng/ml



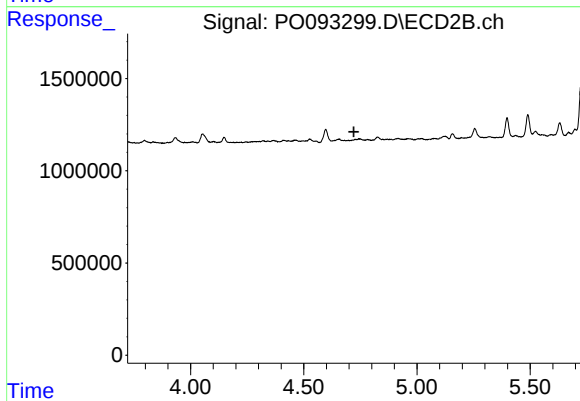
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



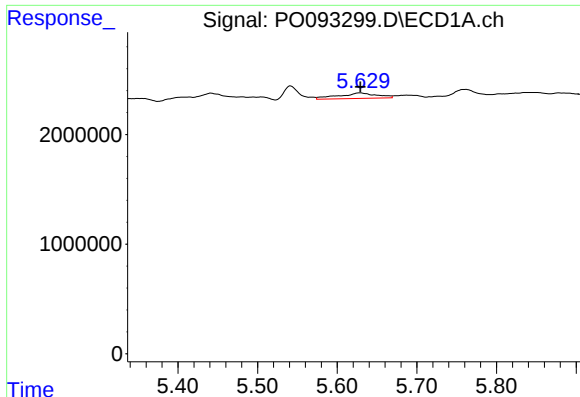
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1679047
Conc: 20.49 ng/ml



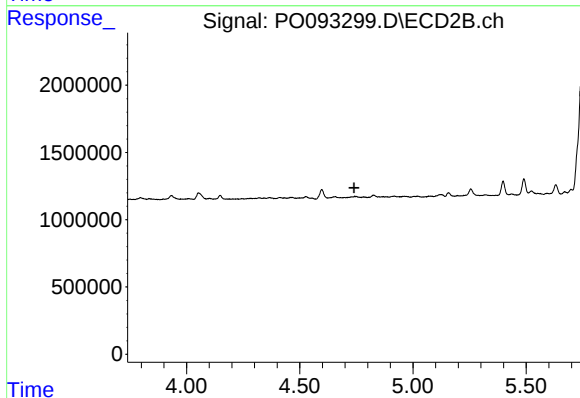
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



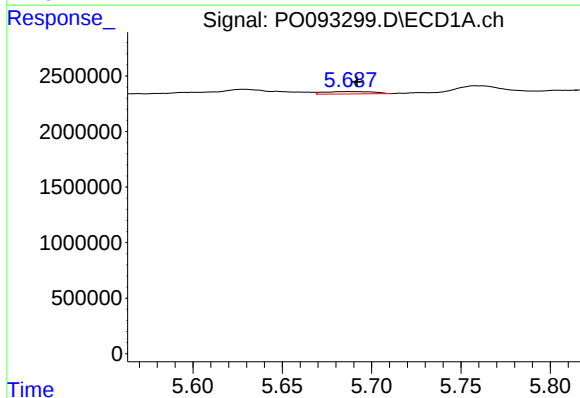
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1679047
Conc: 13.99 ng/ml



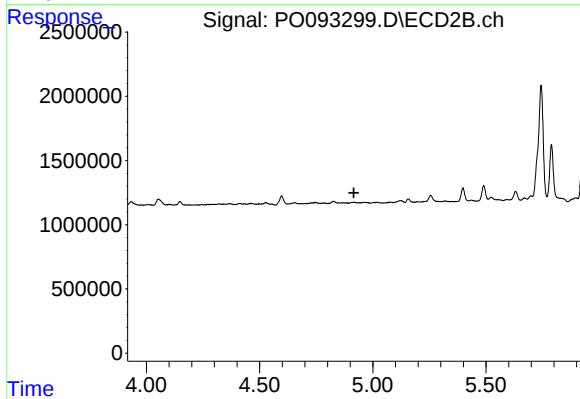
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



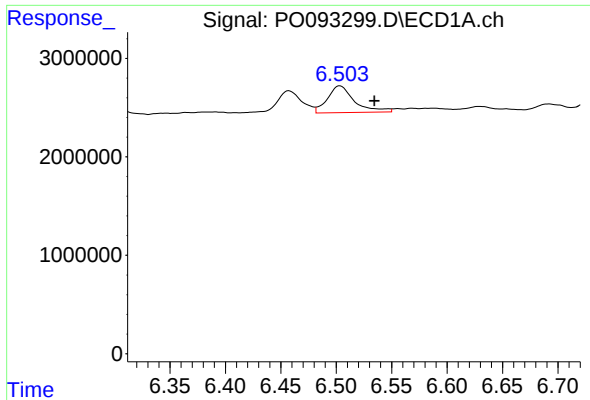
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 429489
Conc: 5.60 ng/ml



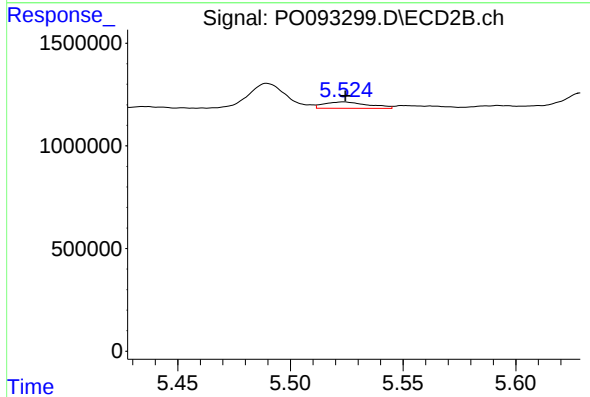
#18 AR-1242-3

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



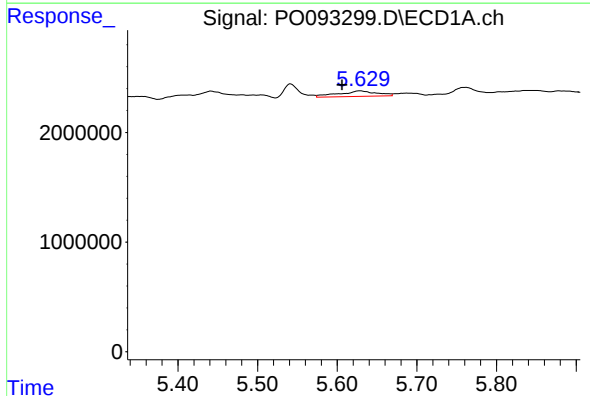
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.031 min
Response: 4610898
Conc: 73.79 ng/ml



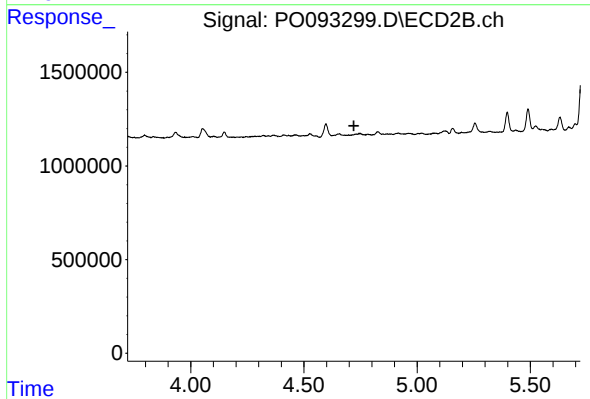
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 421062
Conc: 14.74 ng/ml



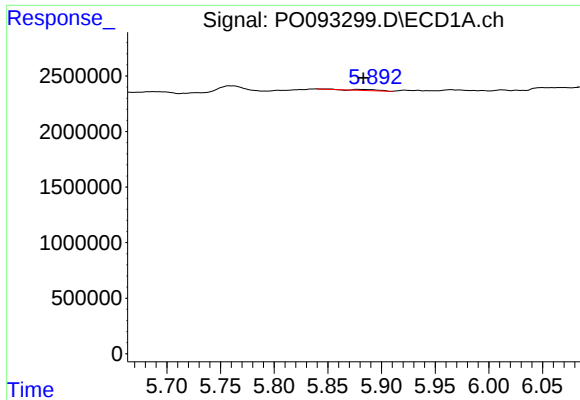
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 1679047
Conc: 27.01 ng/ml



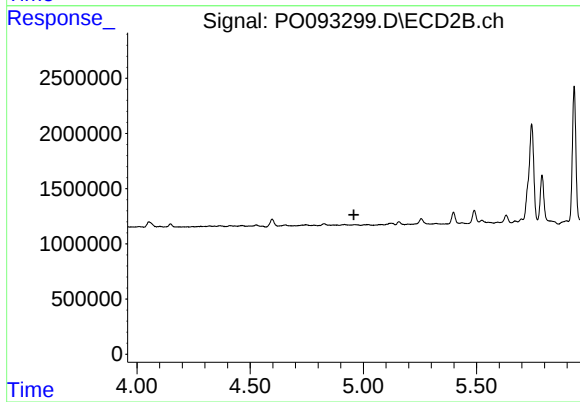
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



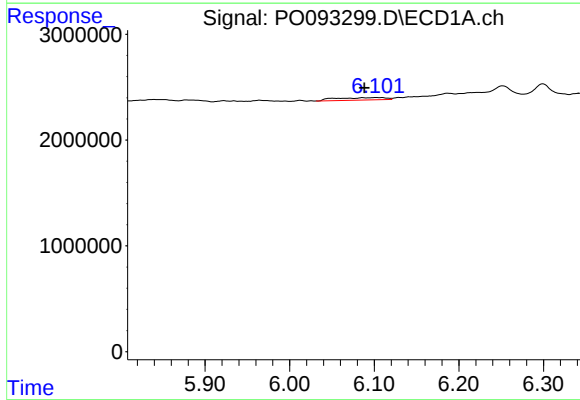
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 172346
Conc: 1.80 ng/ml



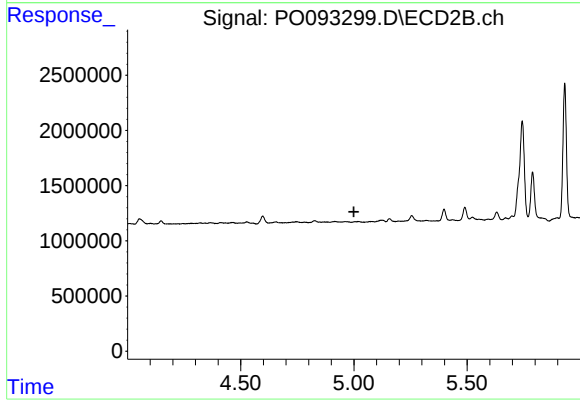
#22 AR-1248-2

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



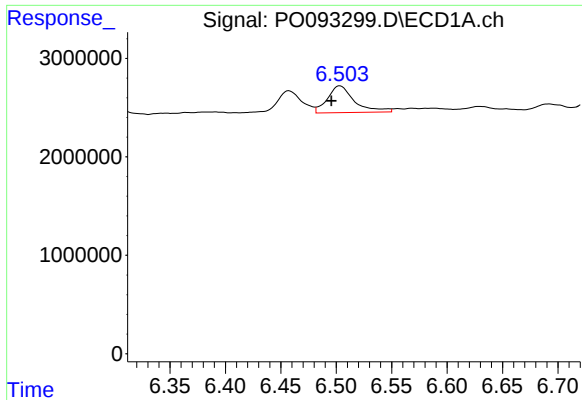
#23 AR-1248-3

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 936294
Conc: 9.00 ng/ml



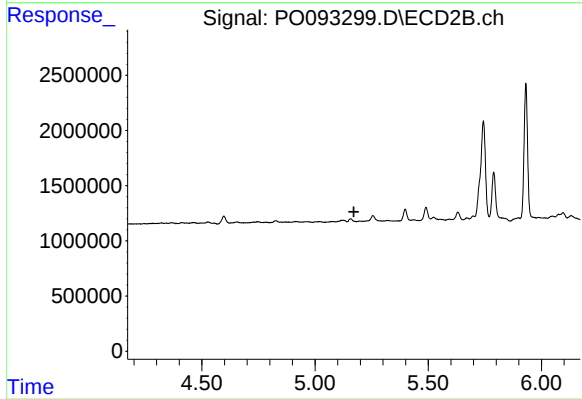
#23 AR-1248-3

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



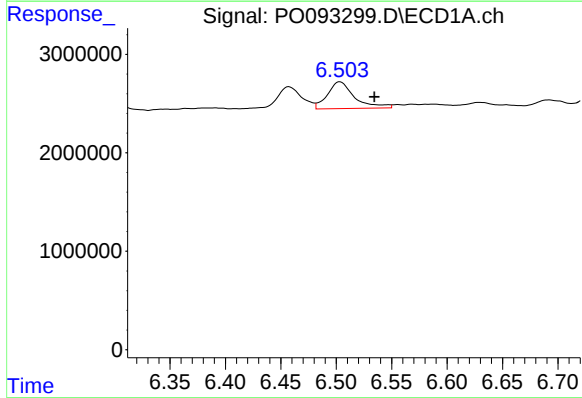
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 4610898
Conc: 45.28 ng/ml



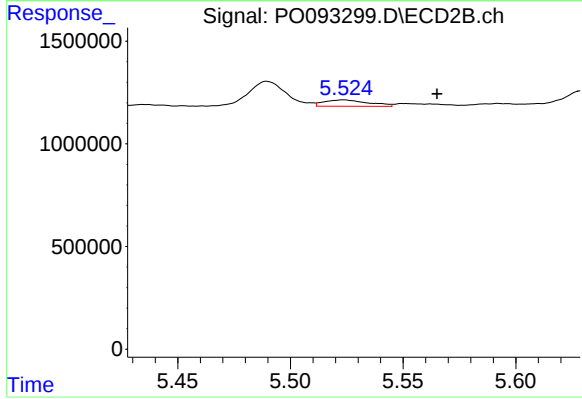
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



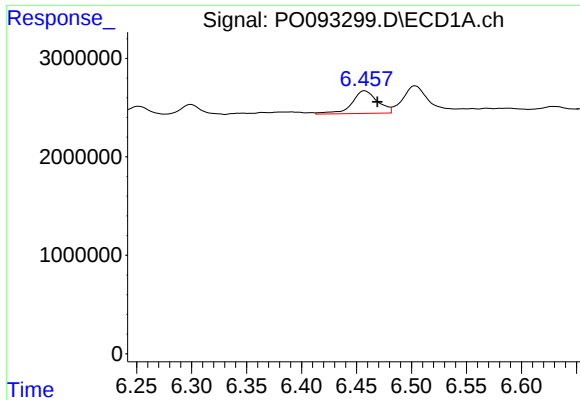
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.031 min
Response: 4610898
Conc: 45.05 ng/ml



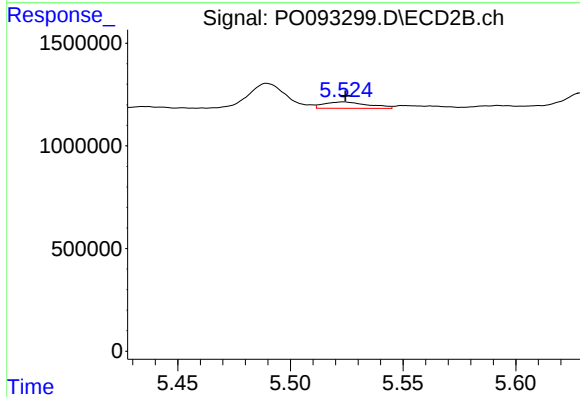
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.042 min
Response: 421062
Conc: 11.45 ng/ml



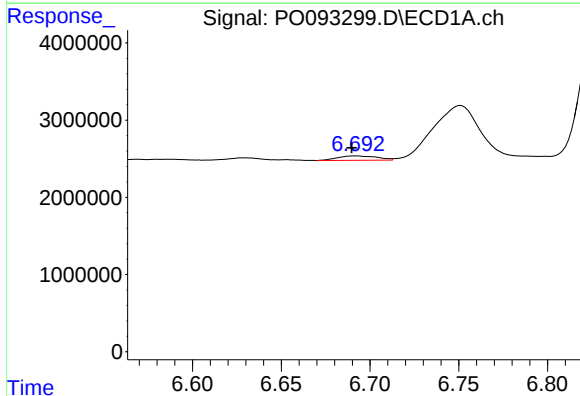
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 3743954
Conc: 32.04 ng/ml



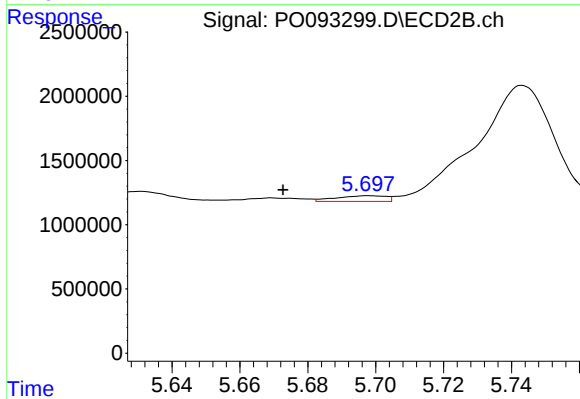
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 421062
Conc: 6.71 ng/ml



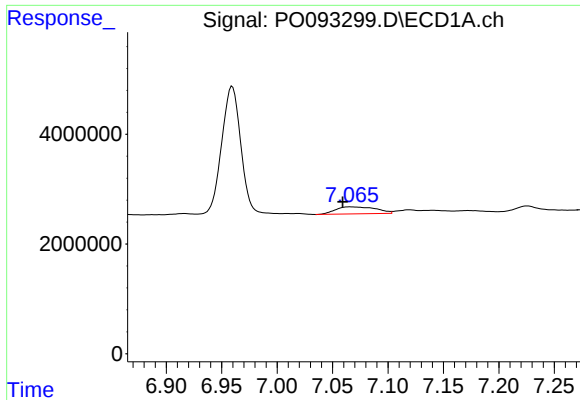
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 863239
Conc: 5.05 ng/ml



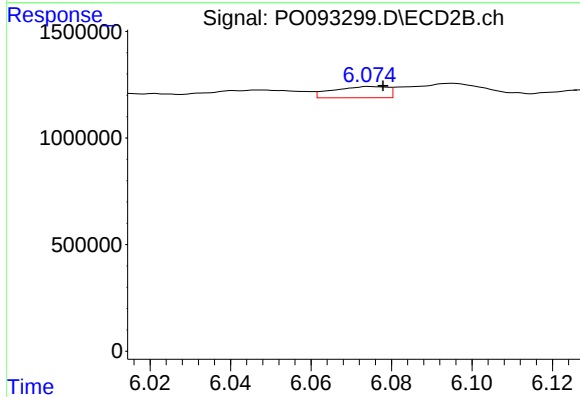
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.025 min
Response: 457733
Conc: 8.12 ng/ml



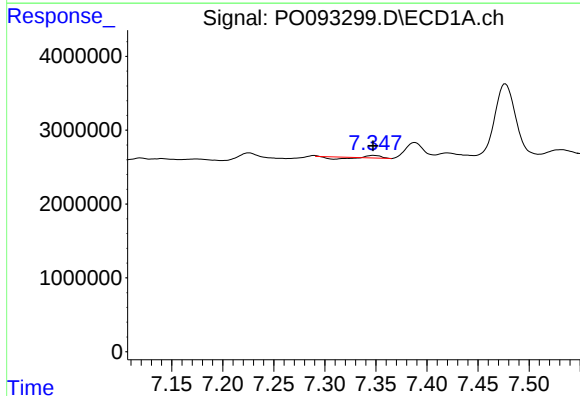
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 3262180
Conc: 19.62 ng/ml



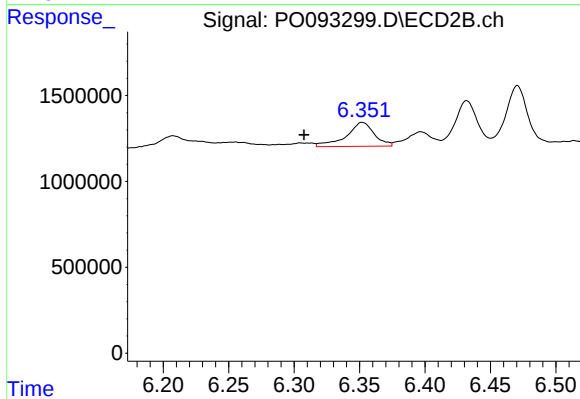
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 498812
Conc: 5.79 ng/ml



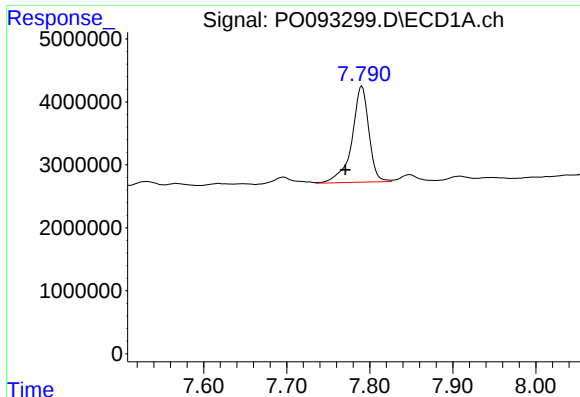
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 32040
Conc: 0.30 ng/ml



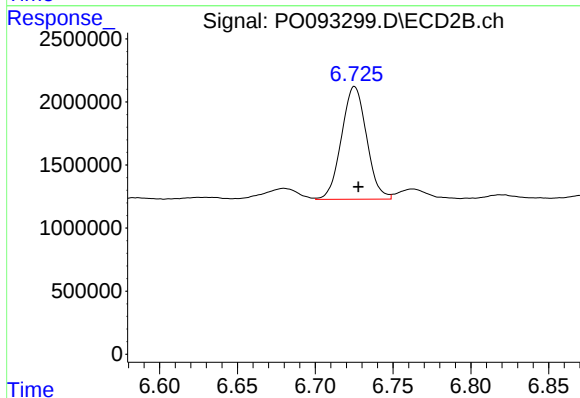
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.045 min
Response: 2079235
Conc: 45.47 ng/ml



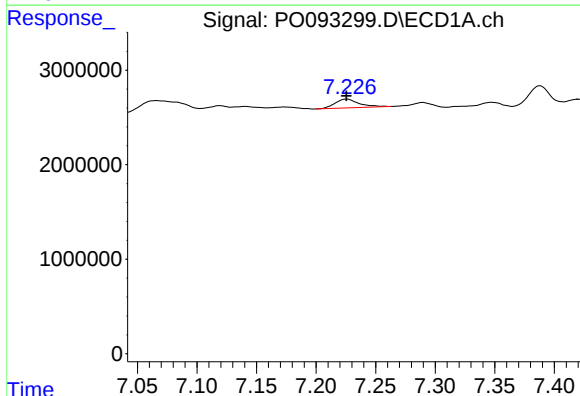
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.020 min
Response: 21627702
Conc: 159.72 ng/ml



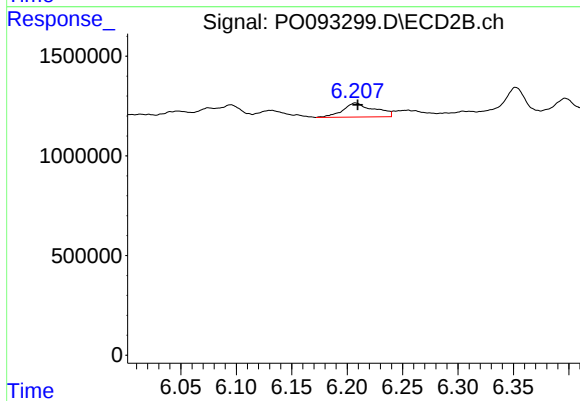
#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 10042037
Conc: 135.98 ng/ml



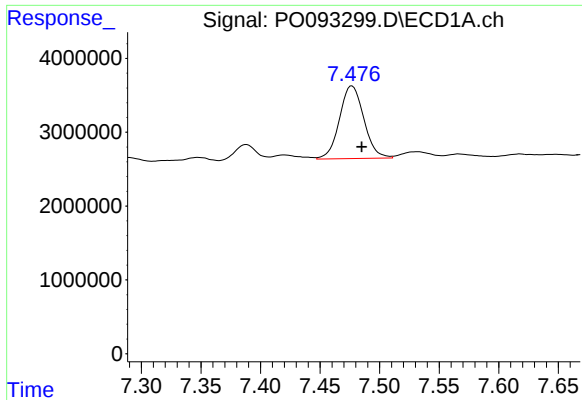
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1292579
Conc: 9.98 ng/ml



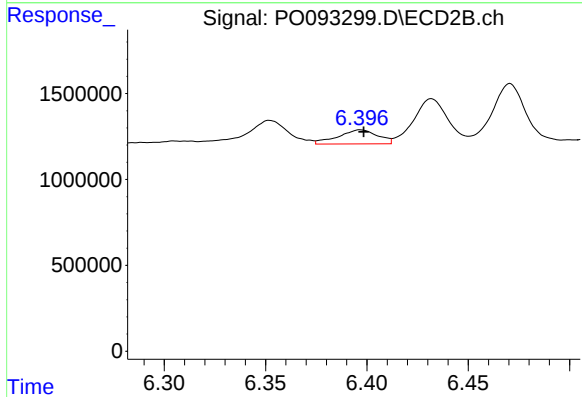
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1391818
Conc: 22.89 ng/ml



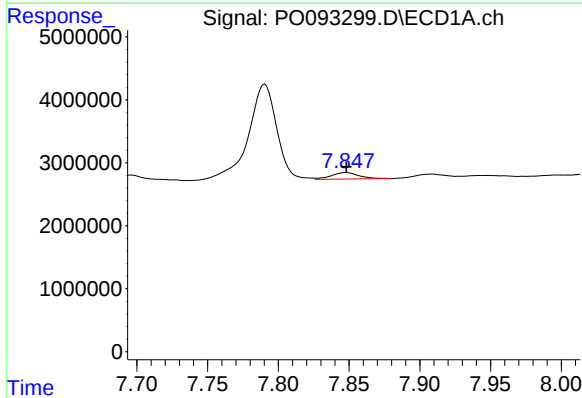
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 14031865
Conc: 95.05 ng/ml



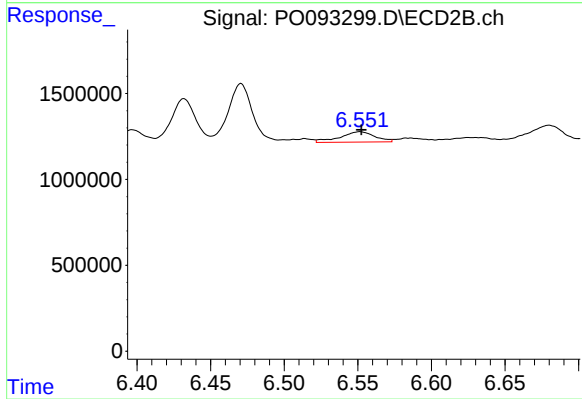
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 1109536
Conc: 15.35 ng/ml



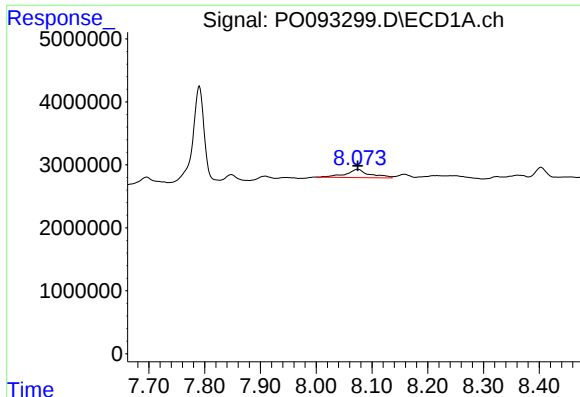
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1435723
Conc: 12.76 ng/ml



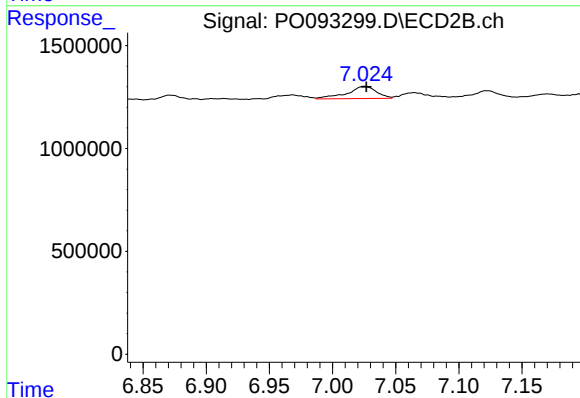
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 998912
Conc: 14.94 ng/ml



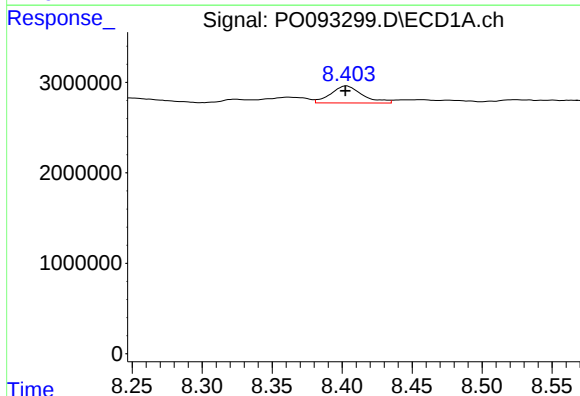
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 3911416
Conc: 30.50 ng/ml



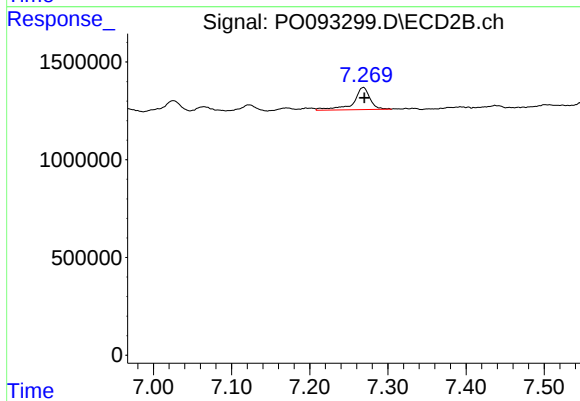
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 954848
Conc: 17.35 ng/ml



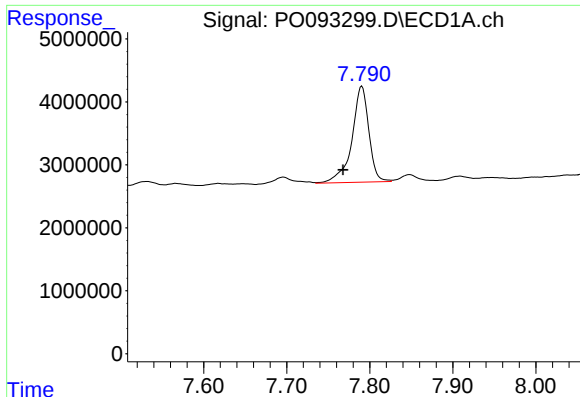
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 2961437
Conc: 13.25 ng/ml



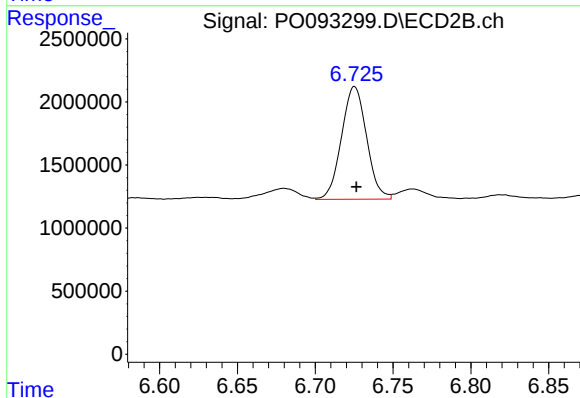
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1671700
Conc: 14.20 ng/ml



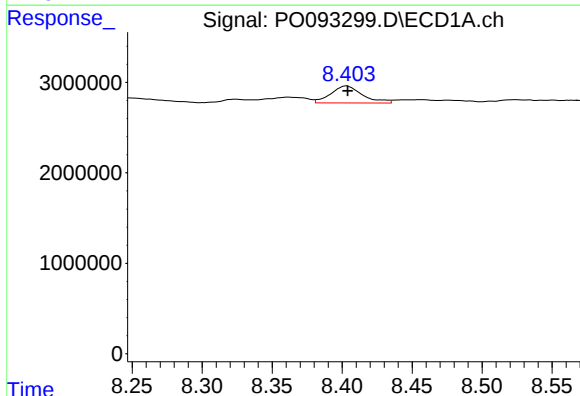
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 21627702
Conc: 217.57 ng/ml



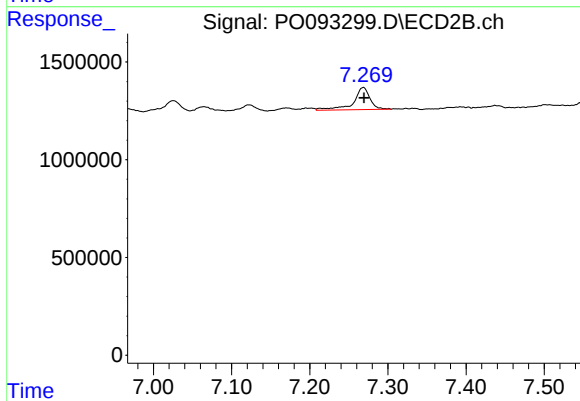
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 10042037
Conc: 268.73 ng/ml



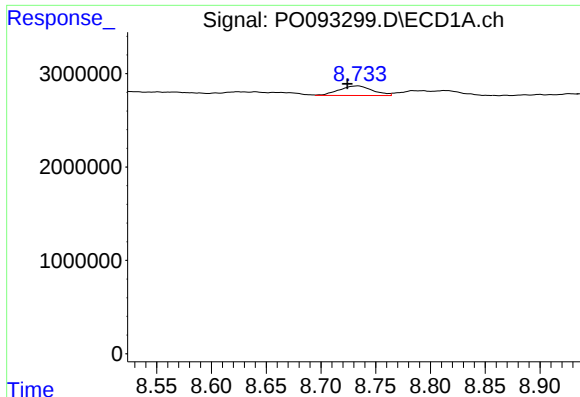
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 2961437
Conc: 12.48 ng/ml



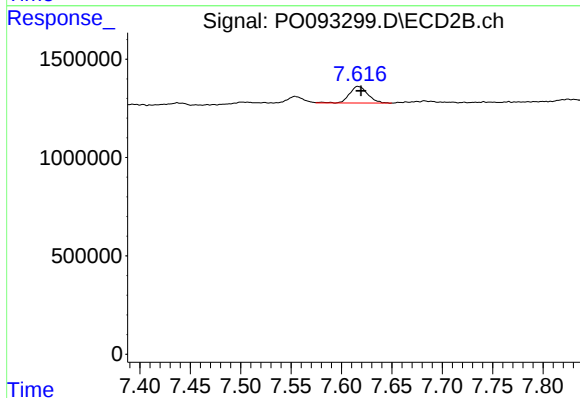
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1671700
Conc: 14.04 ng/ml



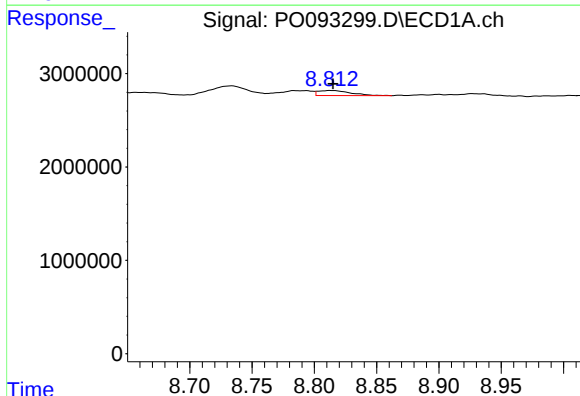
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 2165732
Conc: 12.82 ng/ml



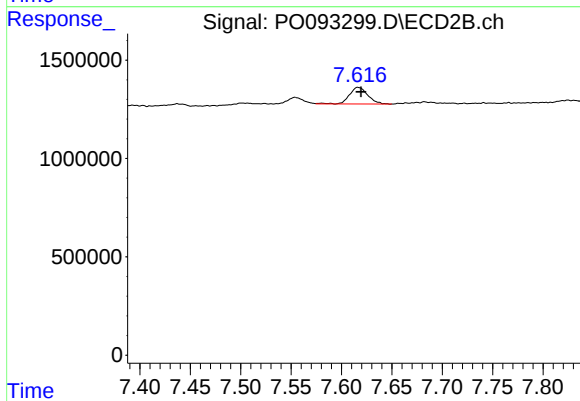
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 1074137
Conc: 11.88 ng/ml



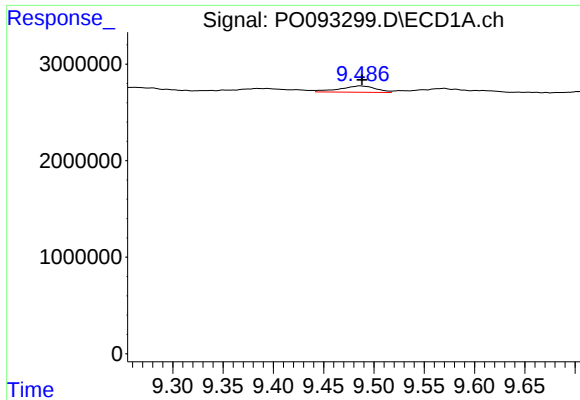
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 987370
Conc: 11.02 ng/ml



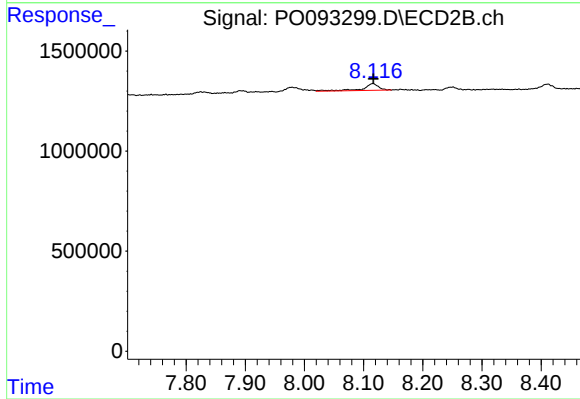
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 1074137
Conc: 11.88 ng/ml



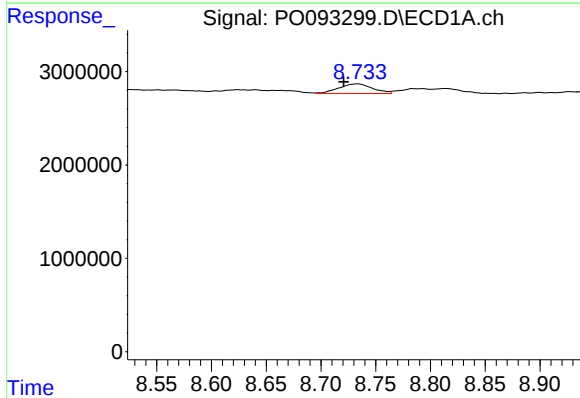
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 1637845
Conc: 17.15 ng/ml



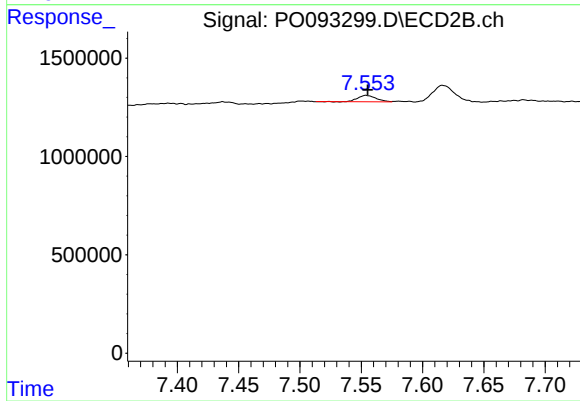
#40 AR-1262-5

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 625503
Conc: 15.28 ng/ml



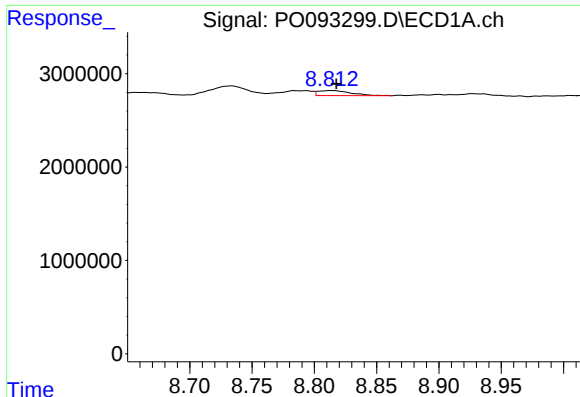
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 2165732
Conc: 6.78 ng/ml



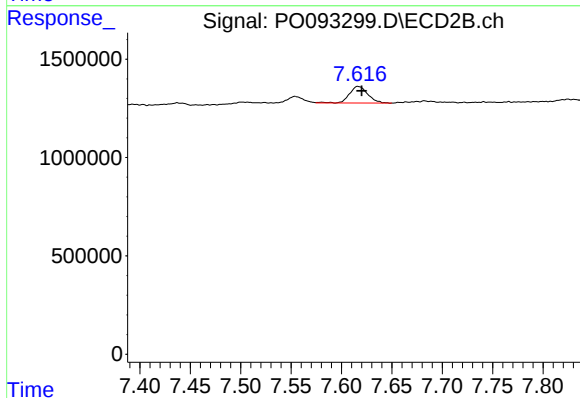
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 330244
Conc: 2.11 ng/ml



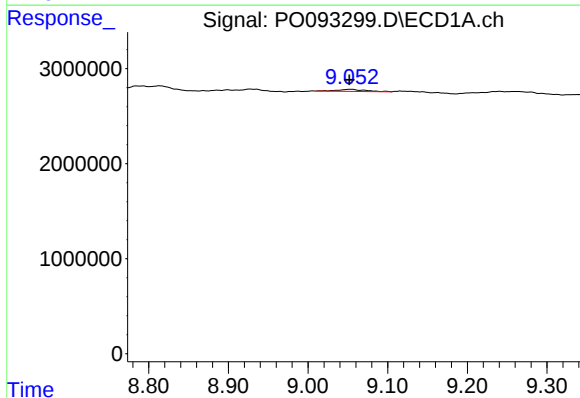
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 987370
Conc: 3.40 ng/ml



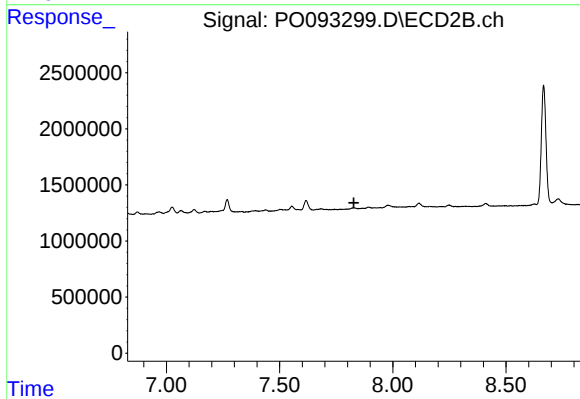
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 1074137
Conc: 7.69 ng/ml



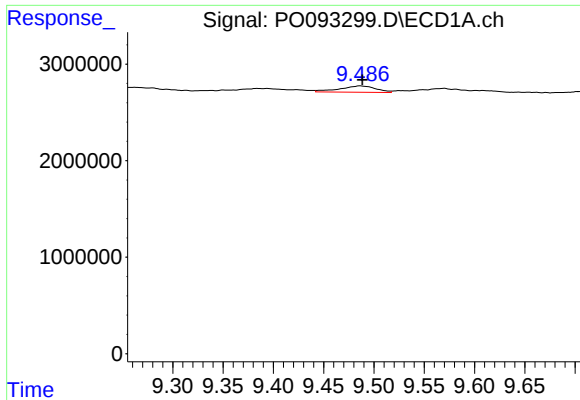
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 536274
Conc: 2.10 ng/ml



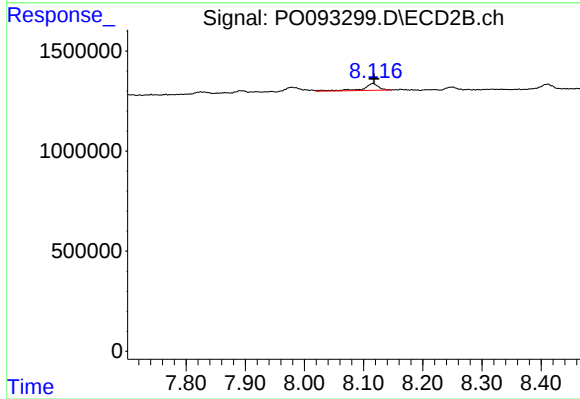
#43 AR-1268-3

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



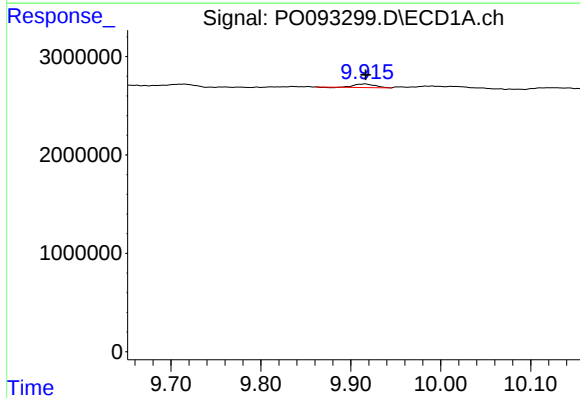
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 1637845
Conc: 15.34 ng/ml



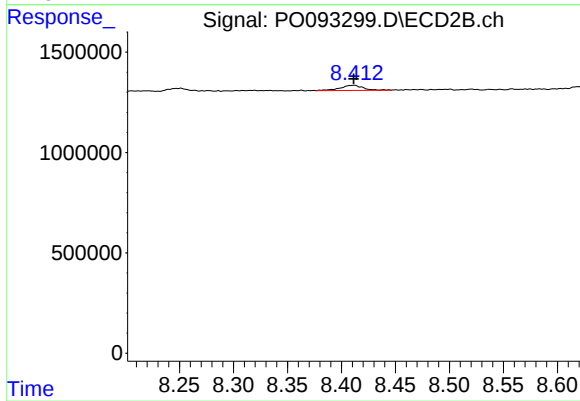
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 625503
Conc: 12.68 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 567620
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 374492
Conc: 1.06 ng/ml