

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:23:53 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...	4.431	3.637	149.1E6	56558972	47.622	50.147
2)	SA Decachlor...	10.272	8.671	103.2E6	48778261	47.693	49.818
Target Compounds							
3)	L1 AR-1016-1	5.609	4.722	26909332	11755365	281.620	328.401
4)	L1 AR-1016-2	5.632	4.741	33328242	12328189	233.404	237.555
5)	L1 AR-1016-3	5.694	4.919	16869000	8268728	185.918	298.884 #
6)	L1 AR-1016-4	5.792	4.960	18114383	17817209	267.366	716.592 #
7)	L1 AR-1016-5	6.091	5.173	47534322	21806550	634.873	689.016
8)	L2 AR-1221-1	4.637	0.000	436750	0	10.805	N.D. #
9)	L2 AR-1221-2	4.739	3.936	2390940	863090	78.896	79.033
10)	L2 AR-1221-3	4.805	4.012	3024058	1049952	33.078	30.820
11)	L3 AR-1232-1	4.805	4.012	3024058	1049952	41.420	37.174
12)	L3 AR-1232-2	5.339	4.741	13068444	12328189	363.453	500.326 #
13)	L3 AR-1232-3	5.632	4.919	33328242	8268728	509.101	653.563 #
14)	L3 AR-1232-4	5.792	5.002	18114383	18791518	591.647	1467.211 #
15)	L3 AR-1232-5	5.885	5.173	43666522	21806550	1573.647	1554.932
16)	L4 AR-1242-1	5.609	4.722	26909332	11755365	328.310	386.859
17)	L4 AR-1242-2	5.632	4.741	33328242	12328189	277.682	277.676
18)	L4 AR-1242-3	5.694	4.919	16869000	8268728	219.797	353.672 #
19)	L4 AR-1242-4	5.792	5.002	18114383	18791518	316.080	721.360 #
20)	L4 AR-1242-5	6.537	5.526	46010654	27892910	736.288	976.400 #
21)	L5 AR-1248-1	5.609	4.722	26909332	11755365	432.877	505.136
22)	L5 AR-1248-2	5.885	4.960	43666522	17817209	457.194	491.637
23)	L5 AR-1248-3	6.091	5.002	47534322	18791518	456.801	500.752
24)	L5 AR-1248-4	6.498	5.173	45178907	21806550	443.665	506.876
25)	L5 AR-1248-5	6.537	5.567	46010654	19199160	449.501	522.037
26)	L6 AR-1254-1	6.471	5.526	35700551	27892910	305.498	444.411 #
27)	L6 AR-1254-2	6.695	5.675	45639734	10006646	267.106	177.575 #
28)	L6 AR-1254-3	7.062	6.080	25451211	13979713	153.101	162.377
29)	L6 AR-1254-4	7.351	6.310	15449437	9070329	144.931	198.342 #
30)	L6 AR-1254-5	7.774	6.730	6441354	2571463	47.570	34.819 #
31)	L7 AR-1260-1	7.230	6.225	2285966	6868075	17.645	112.965 #
32)	L7 AR-1260-2	7.487	6.400	2809009	1638506	19.028	22.664
33)	L7 AR-1260-3	7.838	6.552	901849	1702442	8.018	25.459 #
34)	L7 AR-1260-4	8.065	7.066f	2975412	704083	23.202	12.794 #
35)	L7 AR-1260-5	8.405	7.272	1254389	373309	5.614	3.171 #
36)	L8 AR-1262-1	7.774	6.730	6441354	2571463	64.800	68.814
37)	L8 AR-1262-2	8.405	7.272	1254389	373309	5.285	3.135 #
38)	L8 AR-1262-3	8.744	7.623	909784	380482	5.387	4.210
39)	L8 AR-1262-4	8.821	7.623	601044	380482	6.711	4.210 #
40)	L8 AR-1262-5	9.489	0.000	767629	0	8.037	N.D. #
41)	L9 AR-1268-1	8.698	7.623f	32011	380482	0.100	2.431 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:23:53 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

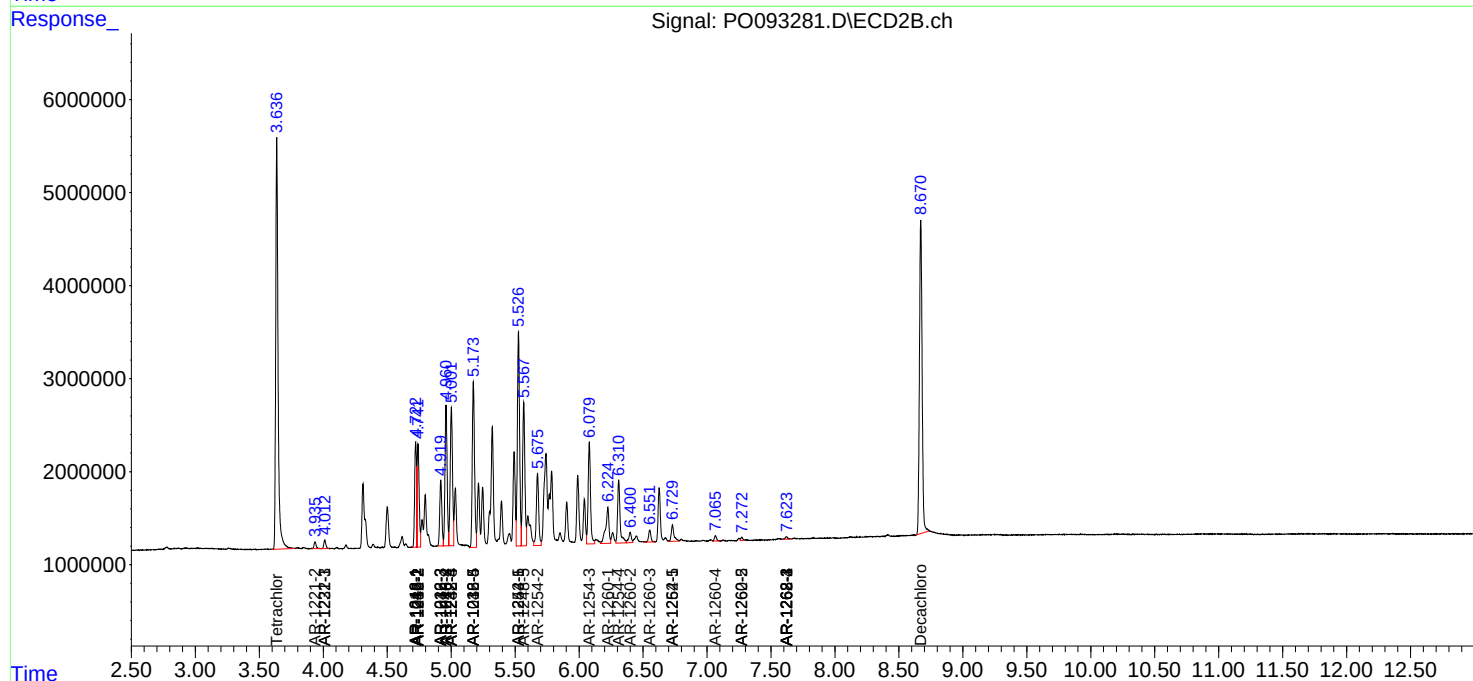
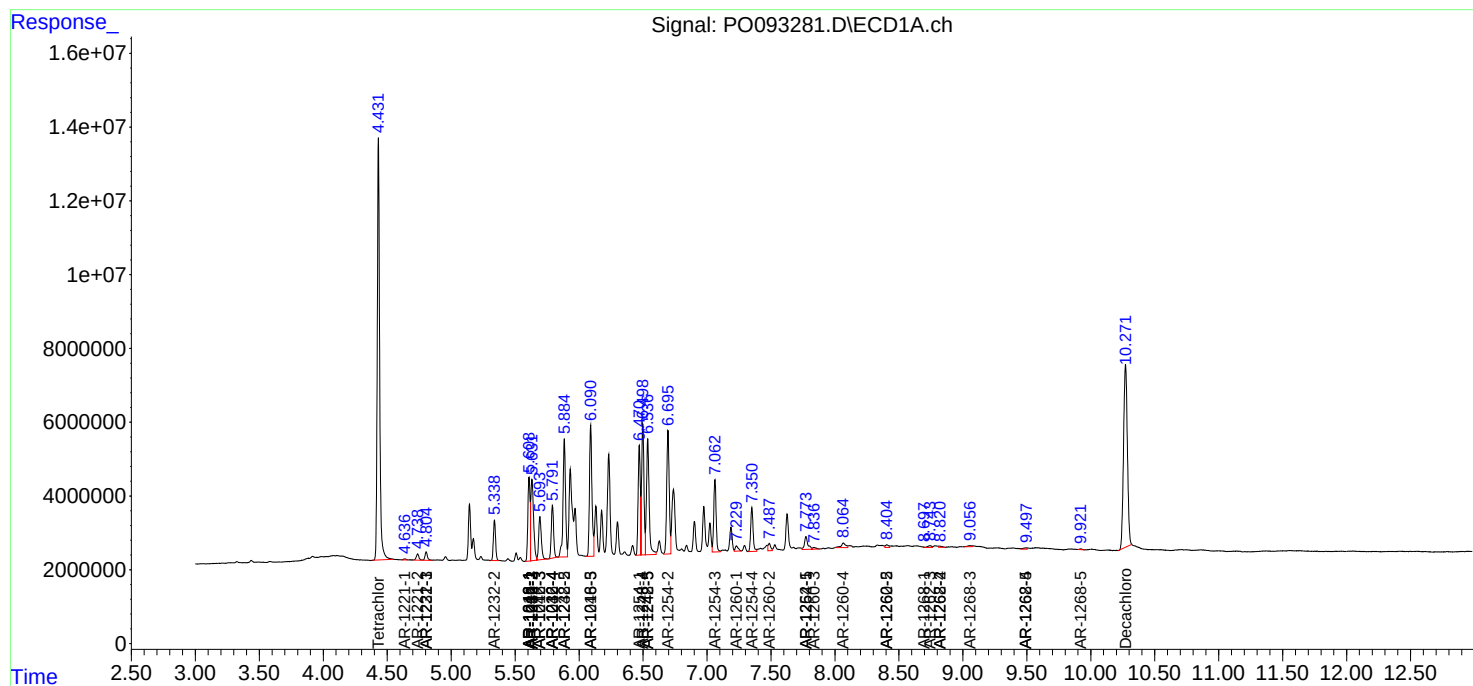
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.821	7.623	601044	380482	2.070	2.725 #
43)	L9 AR-1268-3	9.057	0.000	660579	0	2.588	N.D. #
44)	L9 AR-1268-4	9.489	0.000	767629	0	7.188	N.D. #
45)	L9 AR-1268-5	9.920	0.000	341519	0	0.425	N.D. #

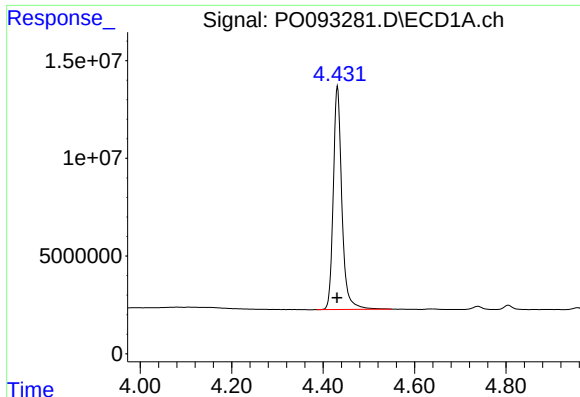
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 17 22:23:53 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

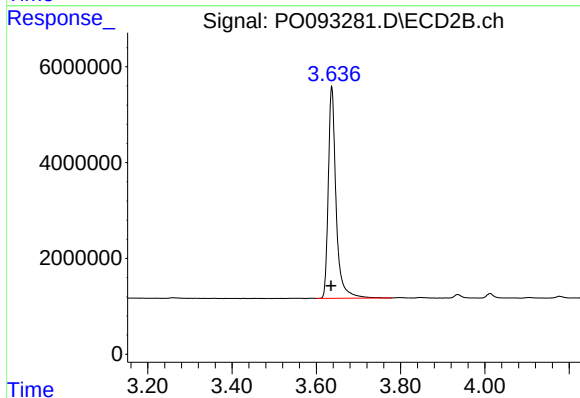
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





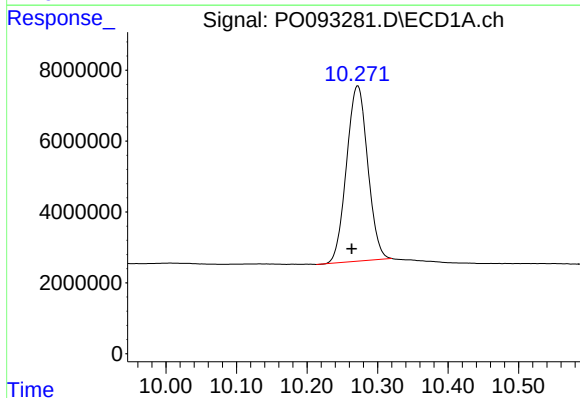
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 149128738
Conc: 47.62 ng/ml



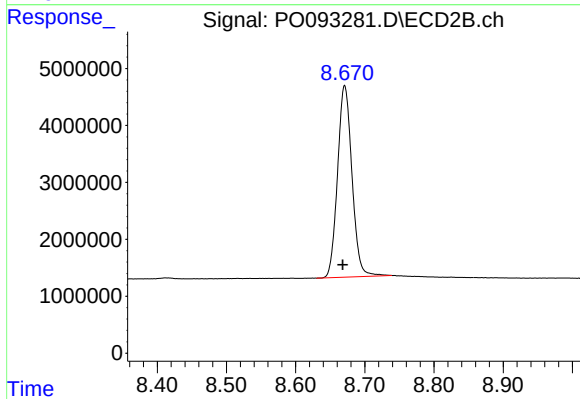
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 56558972
Conc: 50.15 ng/ml



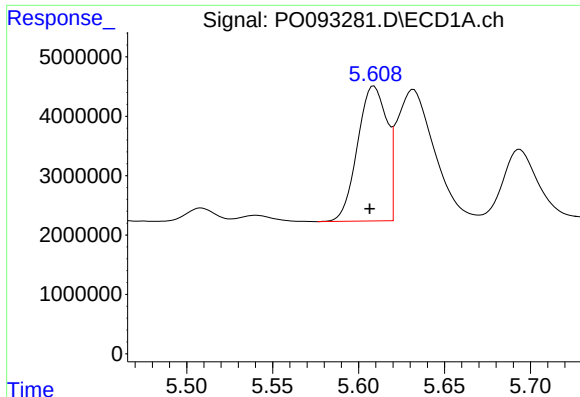
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.009 min
Response: 103221354
Conc: 47.69 ng/ml



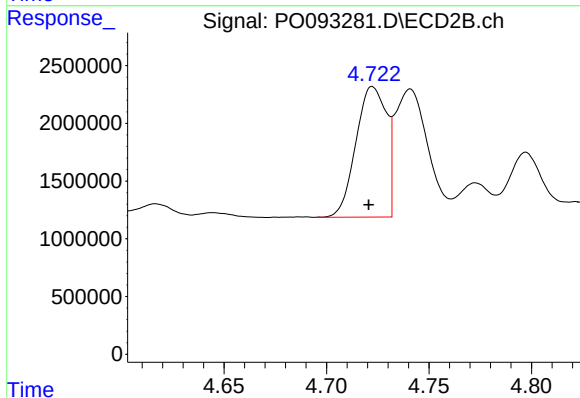
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 48778261
Conc: 49.82 ng/ml



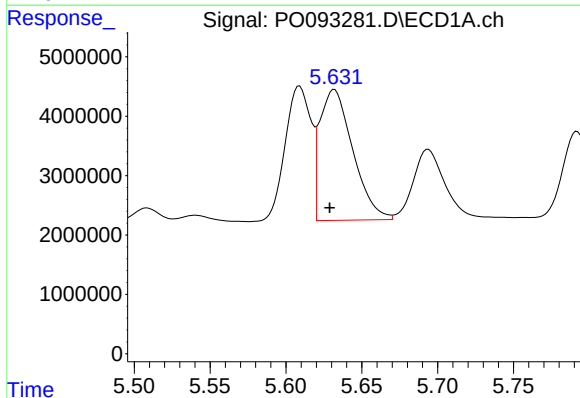
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 26909332
Conc: 281.62 ng/ml



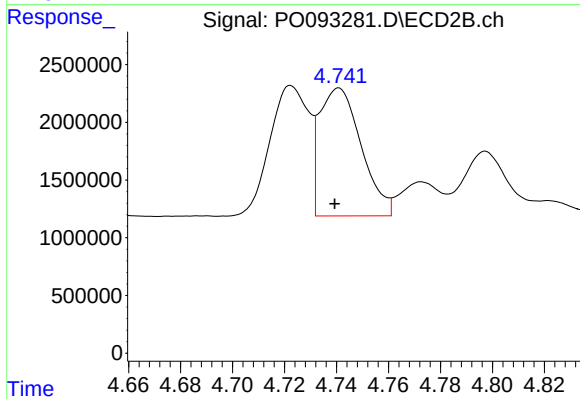
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 11755365
Conc: 328.40 ng/ml



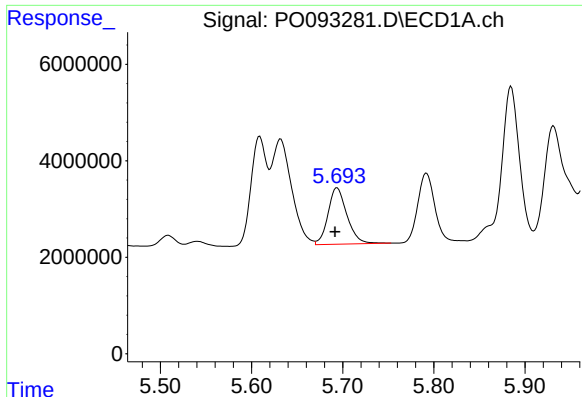
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 33328242
Conc: 233.40 ng/ml



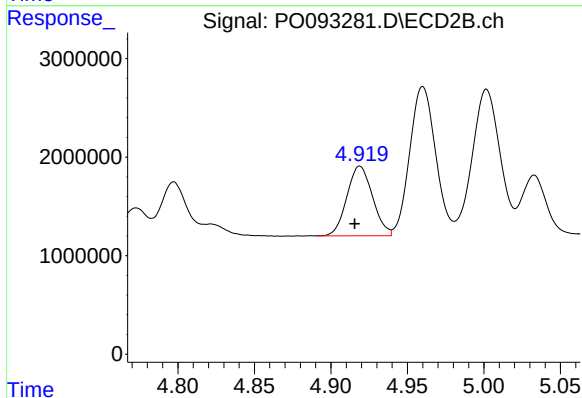
#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 12328189
Conc: 237.55 ng/ml



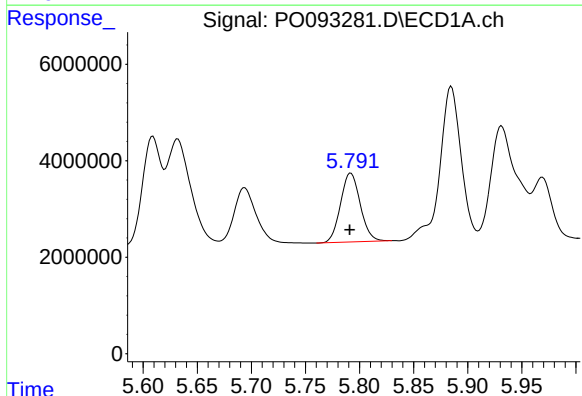
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 16869000
Conc: 185.92 ng/ml



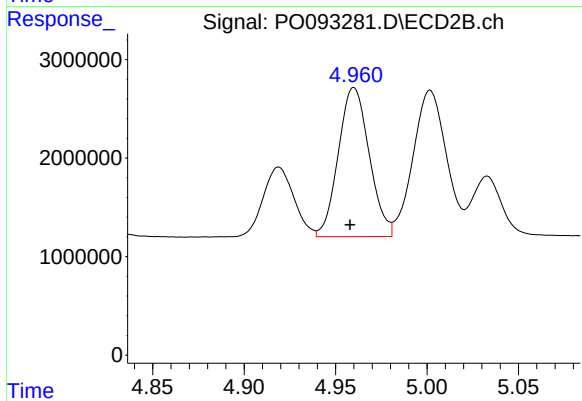
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 8268728
Conc: 298.88 ng/ml



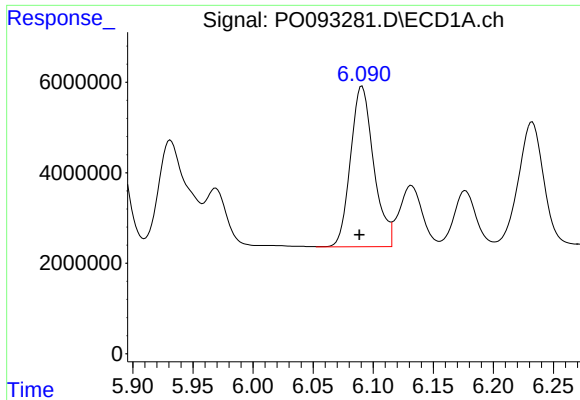
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 18114383
Conc: 267.37 ng/ml



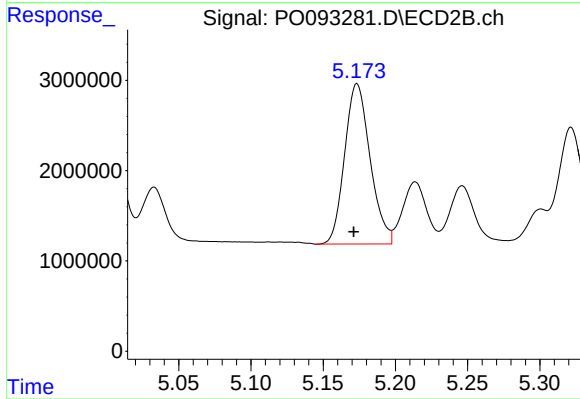
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 17817209
Conc: 716.59 ng/ml



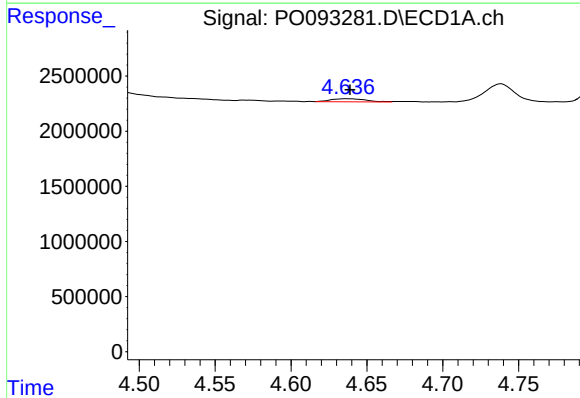
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 47534322
Conc: 634.87 ng/ml



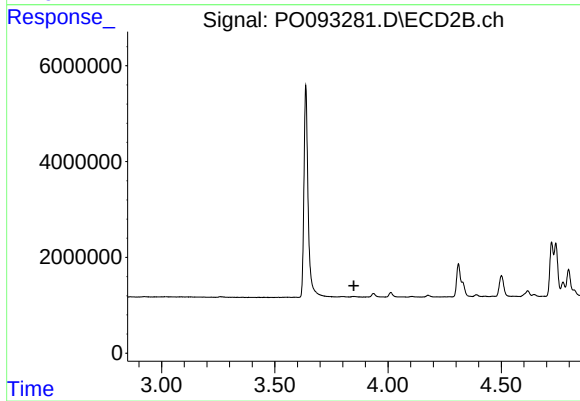
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 21806550
Conc: 689.02 ng/ml



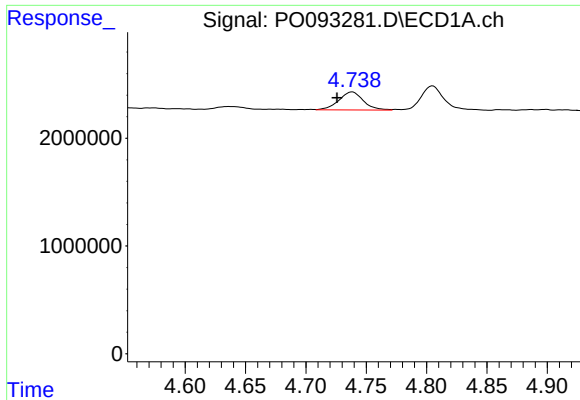
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 436750
Conc: 10.80 ng/ml



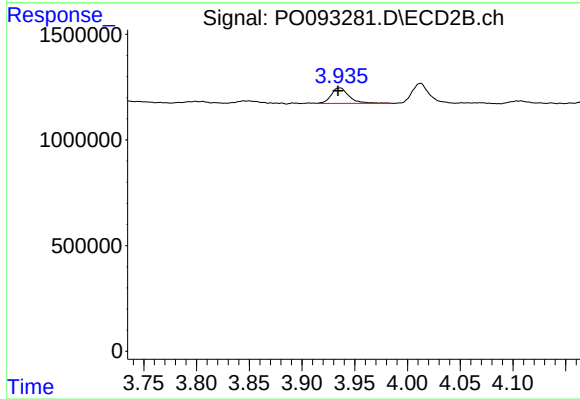
#8 AR-1221-1

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



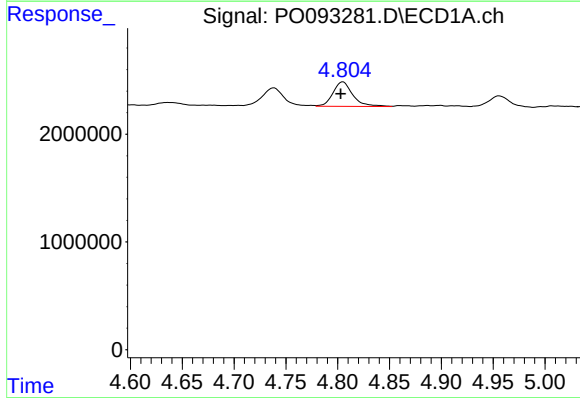
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 2390940
Conc: 78.90 ng/ml



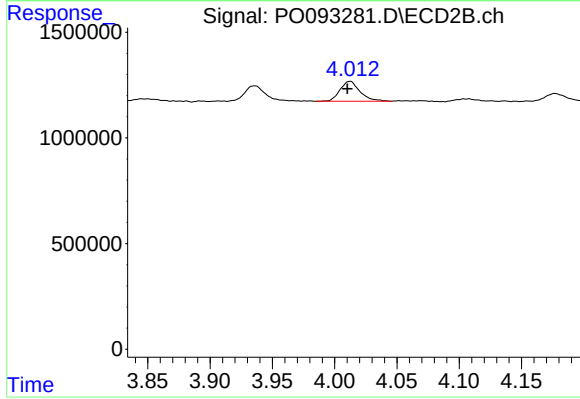
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 863090
Conc: 79.03 ng/ml



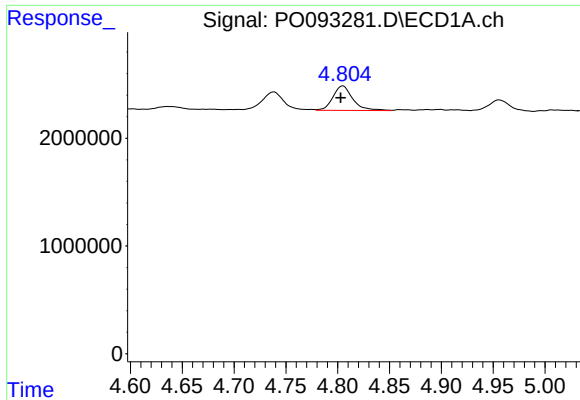
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 3024058
Conc: 33.08 ng/ml



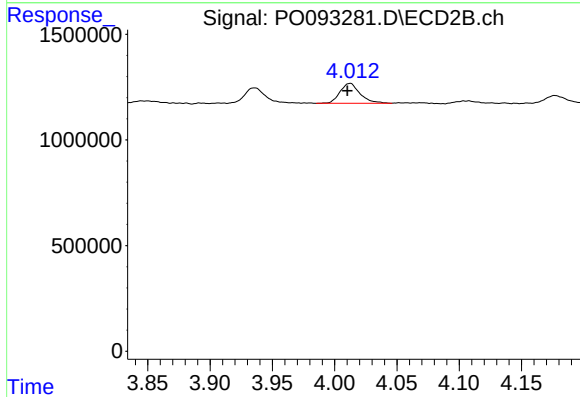
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 1049952
Conc: 30.82 ng/ml



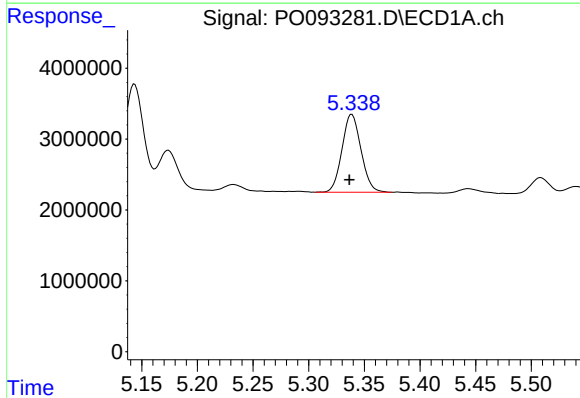
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 3024058
Conc: 41.42 ng/ml



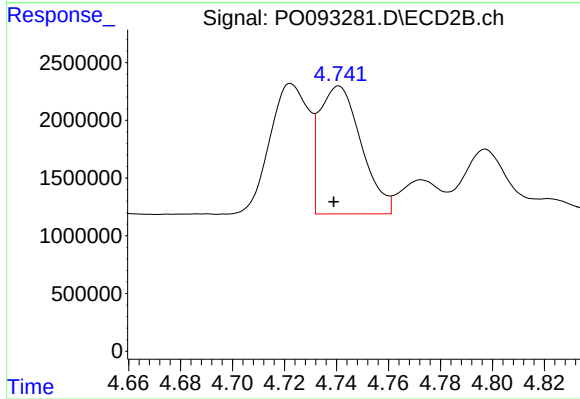
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 1049952
Conc: 37.17 ng/ml



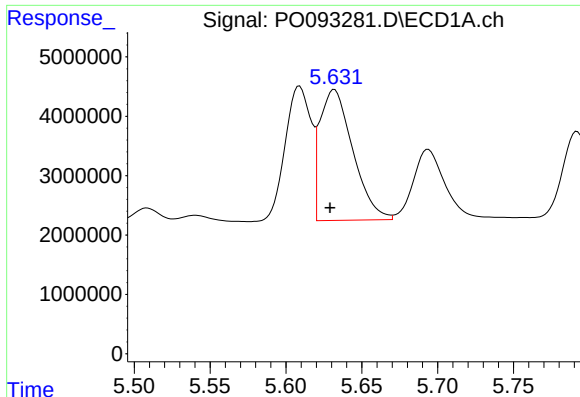
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 13068444
Conc: 363.45 ng/ml



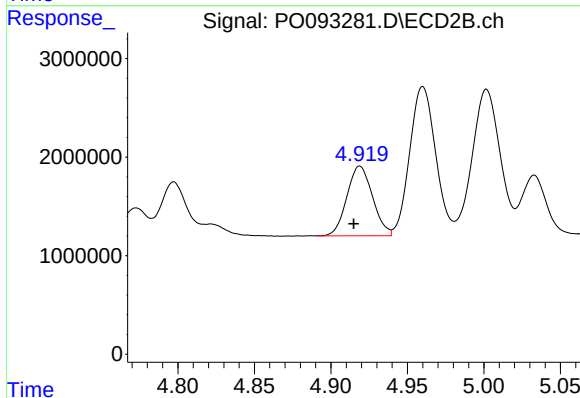
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 12328189
Conc: 500.33 ng/ml



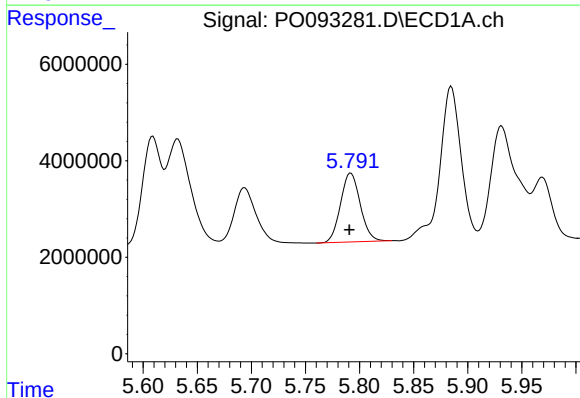
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 33328242
Conc: 509.10 ng/ml



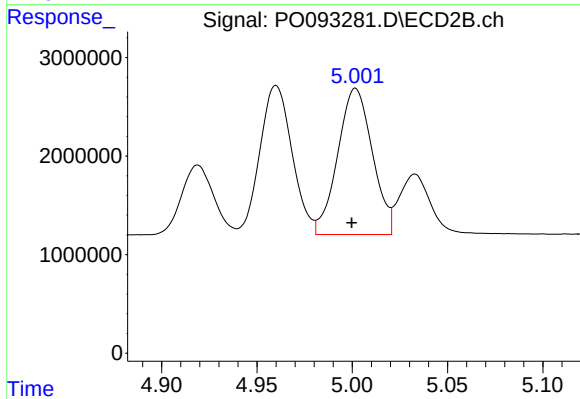
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 8268728
Conc: 653.56 ng/ml



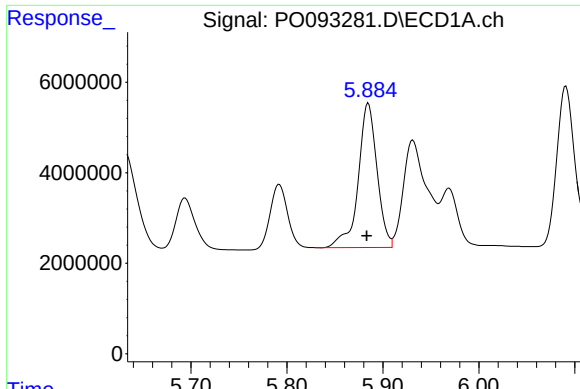
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 18114383
Conc: 591.65 ng/ml



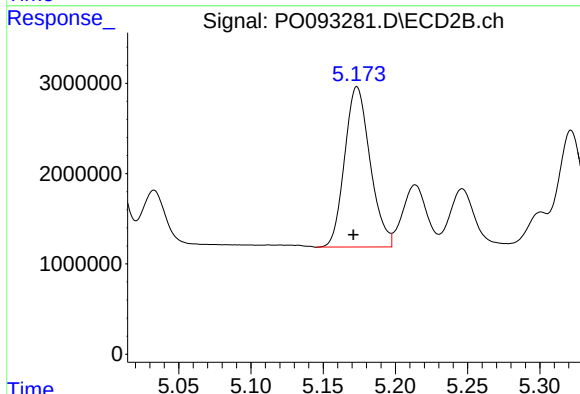
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 18791518
Conc: 1467.21 ng/ml



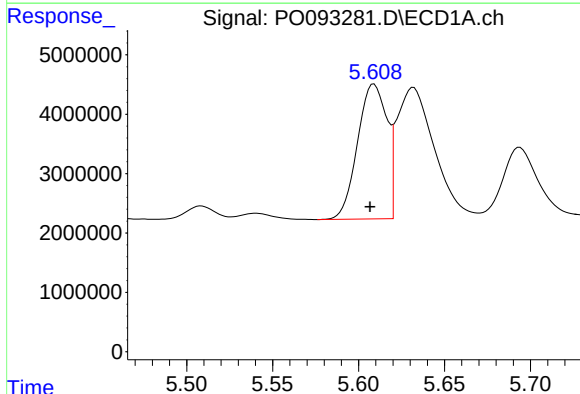
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 43666522
Conc: 1573.65 ng/ml



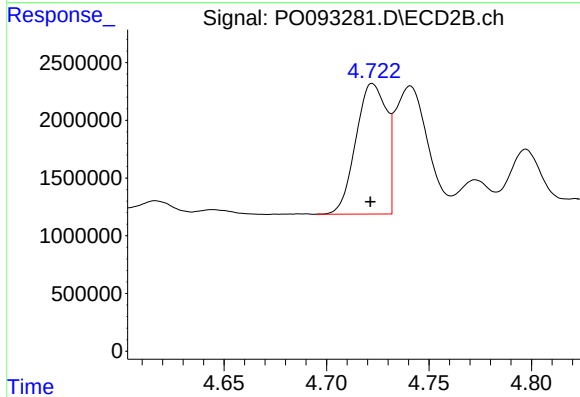
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 21806550
Conc: 1554.93 ng/ml



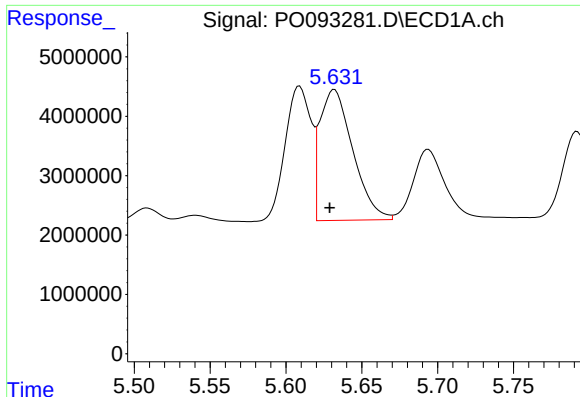
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 26909332
Conc: 328.31 ng/ml



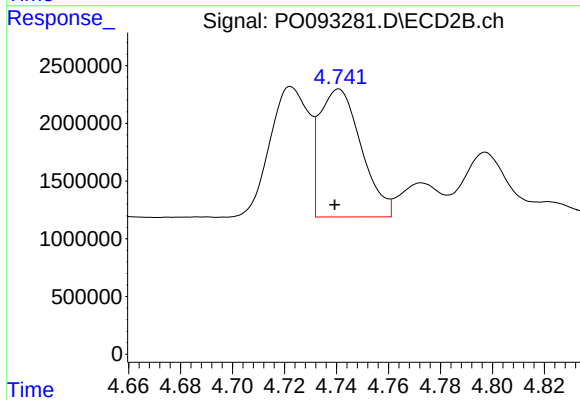
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 11755365
Conc: 386.86 ng/ml



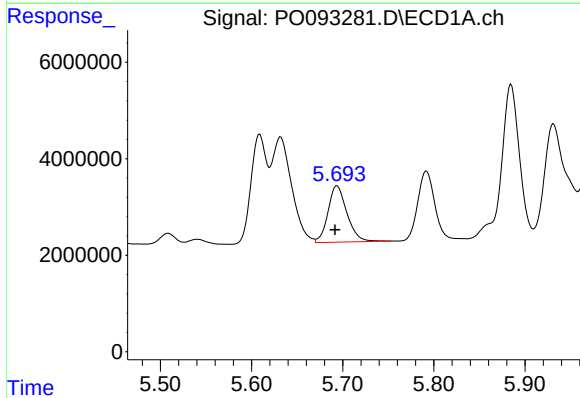
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 33328242
Conc: 277.68 ng/ml



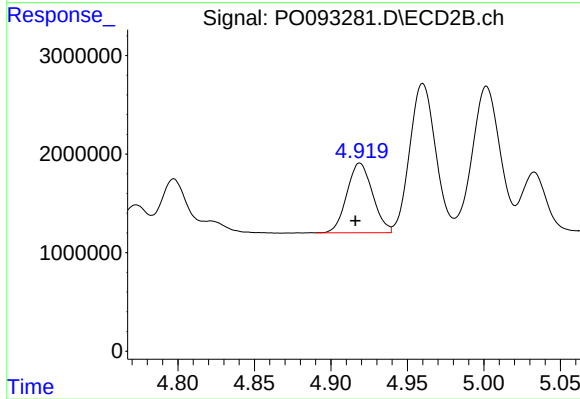
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 12328189
Conc: 277.68 ng/ml



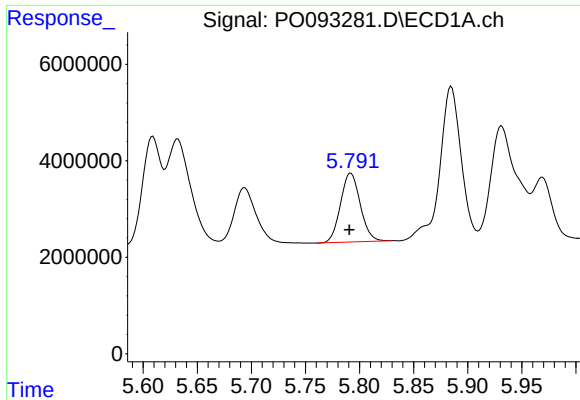
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 16869000
Conc: 219.80 ng/ml



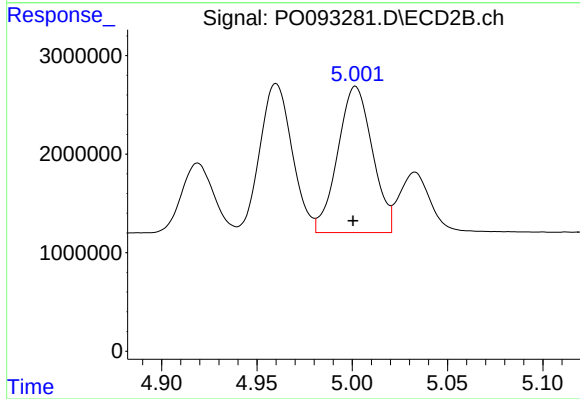
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 8268728
Conc: 353.67 ng/ml



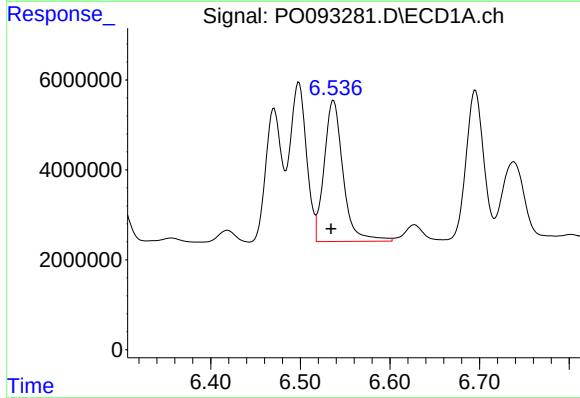
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 18114383
Conc: 316.08 ng/ml



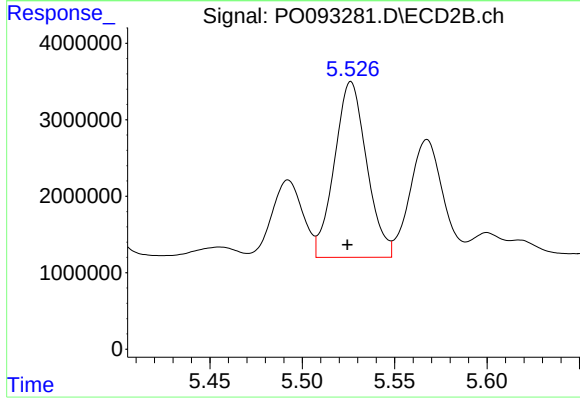
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 18791518
Conc: 721.36 ng/ml



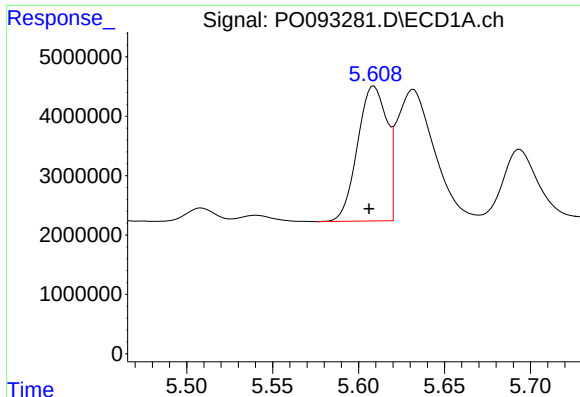
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 46010654
Conc: 736.29 ng/ml



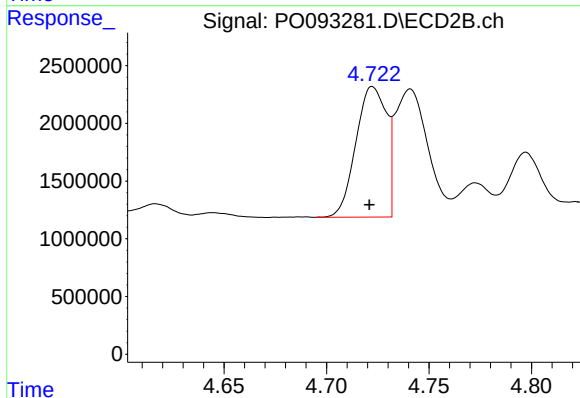
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 27892910
Conc: 976.40 ng/ml



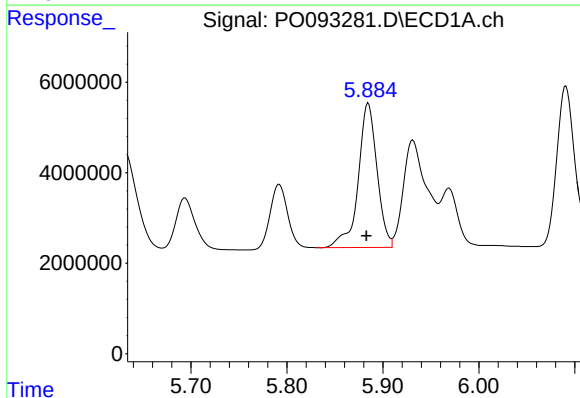
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 26909332
Conc: 432.88 ng/ml



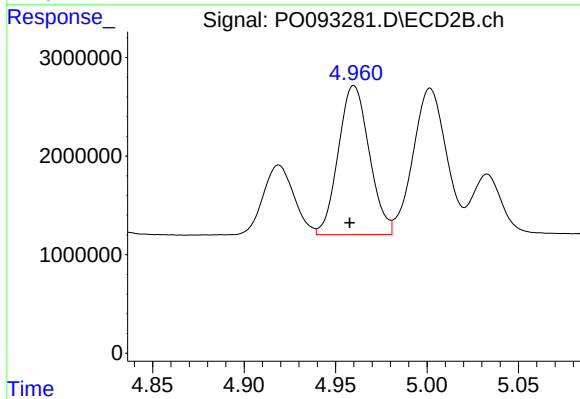
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 11755365
Conc: 505.14 ng/ml



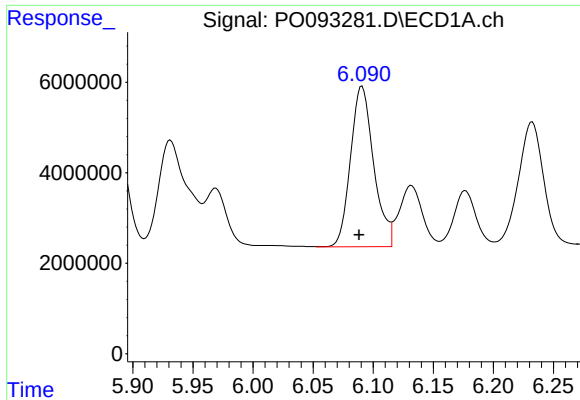
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 43666522
Conc: 457.19 ng/ml



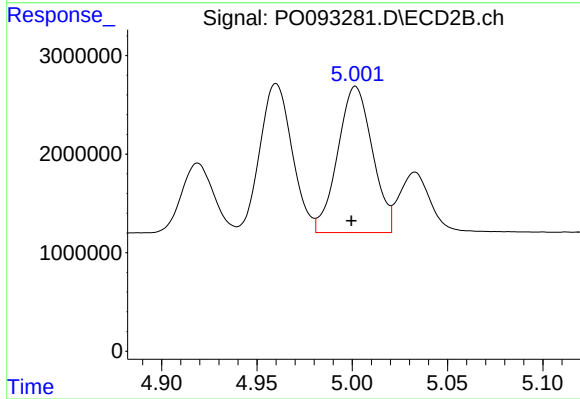
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 17817209
Conc: 491.64 ng/ml



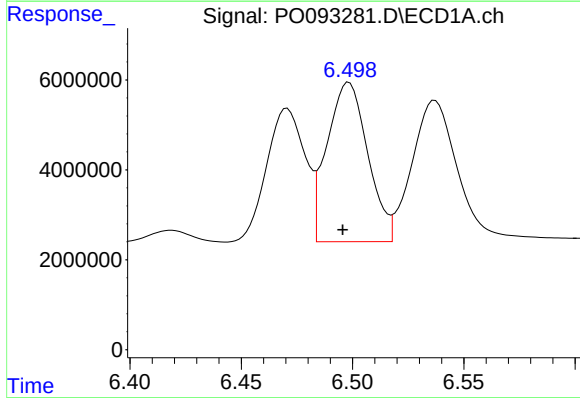
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 47534322
Conc: 456.80 ng/ml



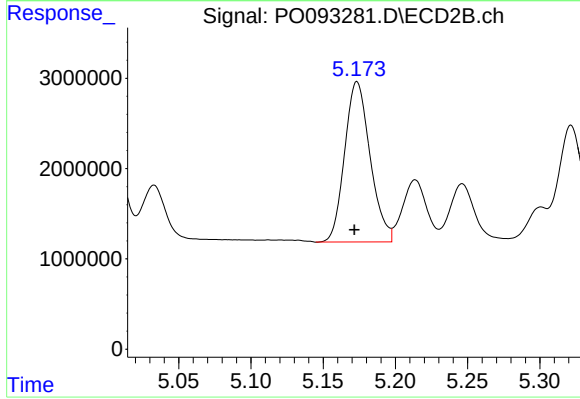
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 18791518
Conc: 500.75 ng/ml



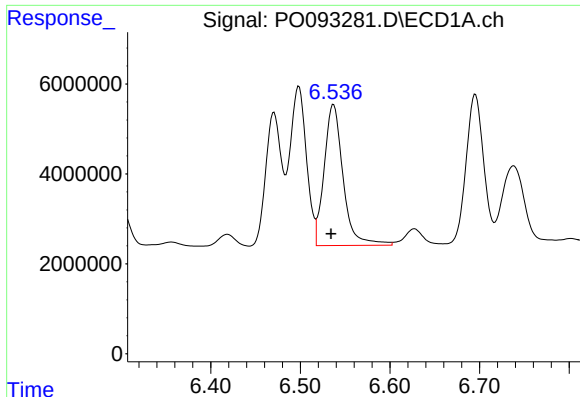
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 45178907
Conc: 443.66 ng/ml



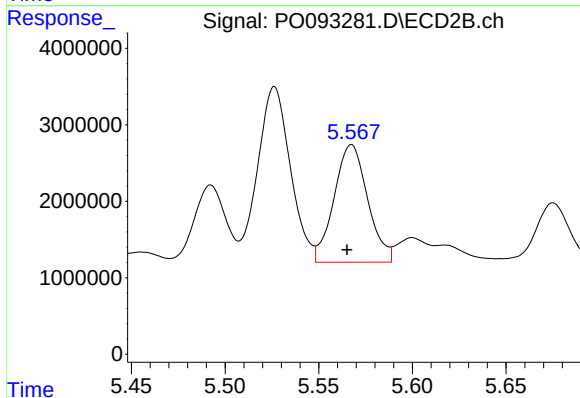
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 21806550
Conc: 506.88 ng/ml



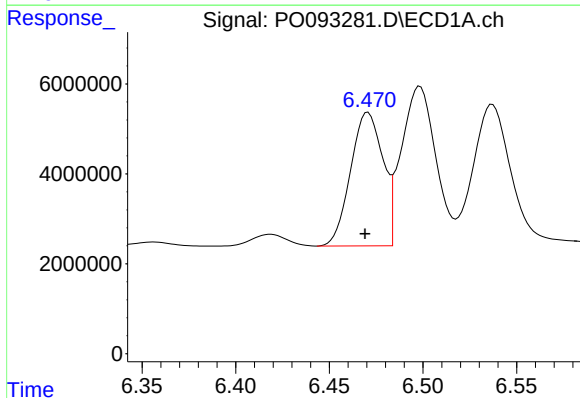
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 46010654
Conc: 449.50 ng/ml



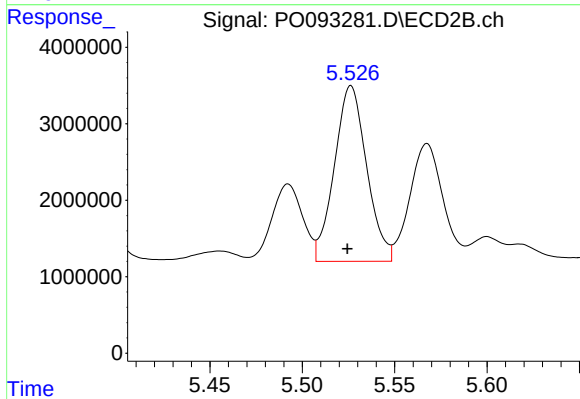
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 19199160
Conc: 522.04 ng/ml



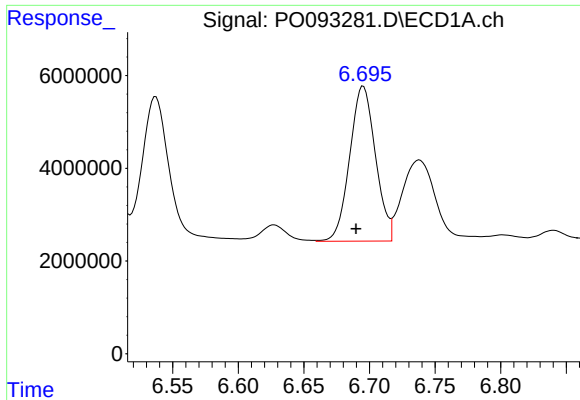
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 35700551
Conc: 305.50 ng/ml



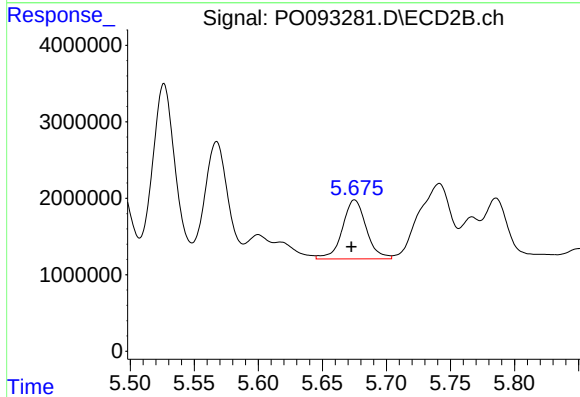
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 27892910
Conc: 444.41 ng/ml



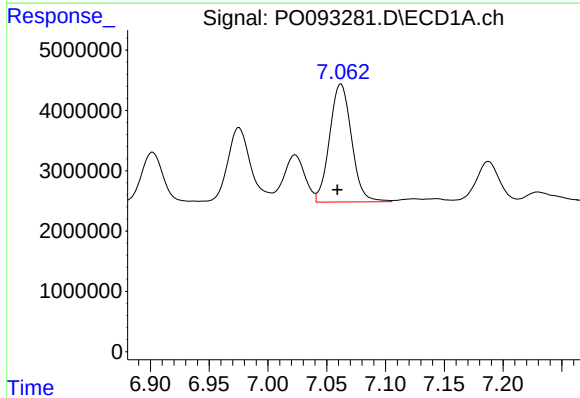
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 45639734
Conc: 267.11 ng/ml



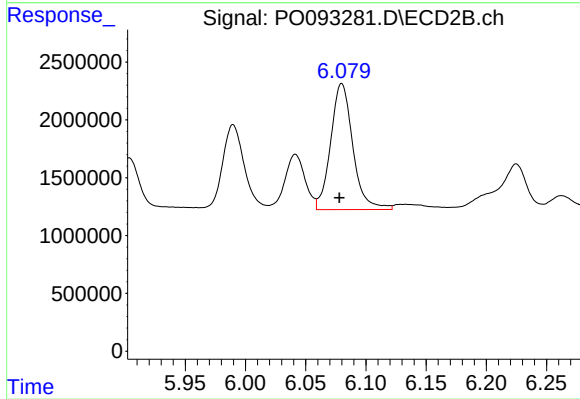
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 10006646
Conc: 177.57 ng/ml



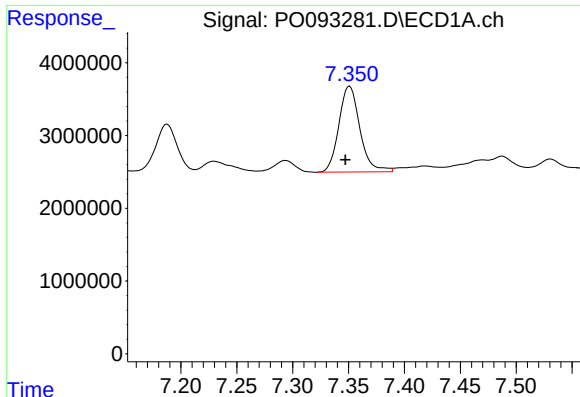
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 25451211
Conc: 153.10 ng/ml



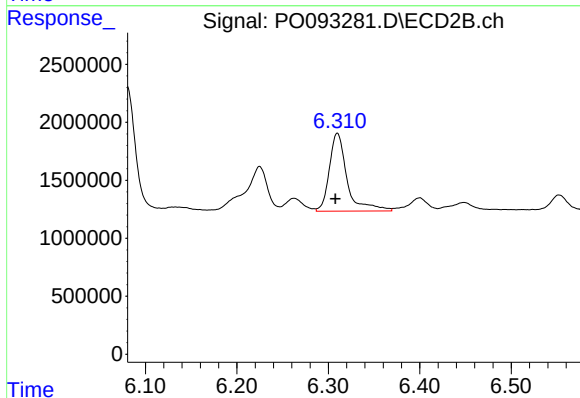
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 13979713
Conc: 162.38 ng/ml



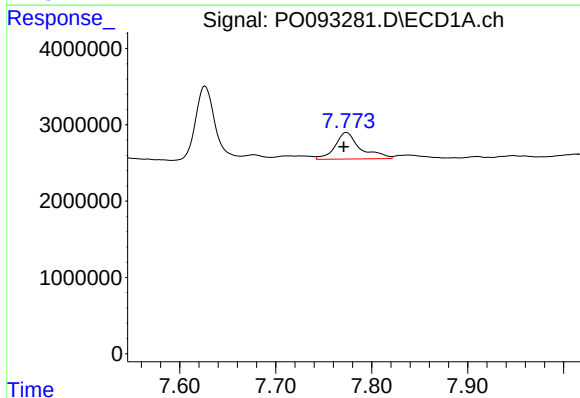
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 15449437
Conc: 144.93 ng/ml



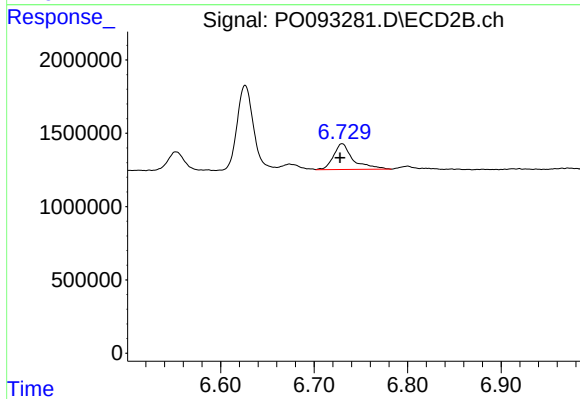
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 9070329
Conc: 198.34 ng/ml



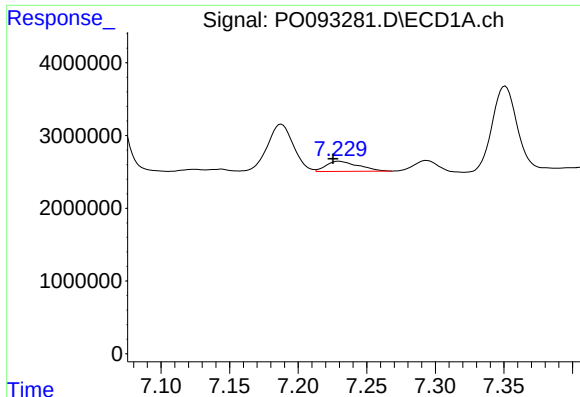
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 6441354
Conc: 47.57 ng/ml



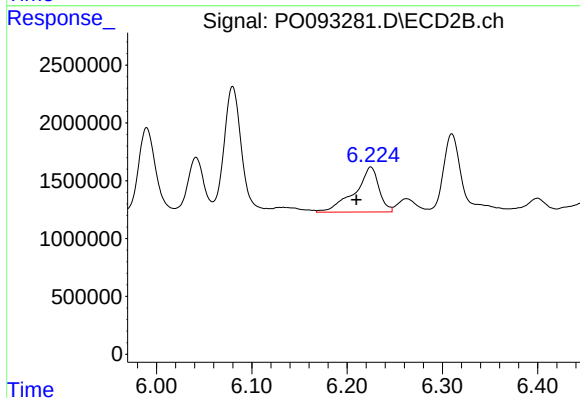
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 2571463
Conc: 34.82 ng/ml



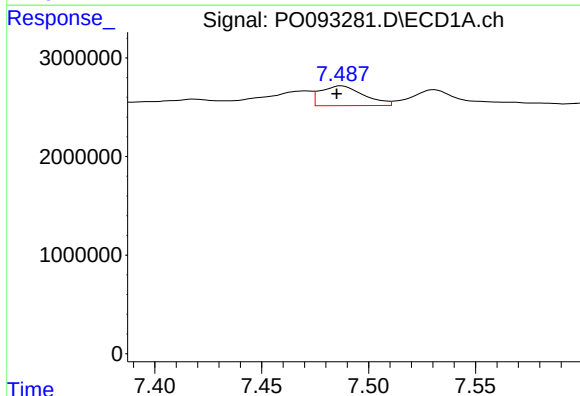
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 2285966
Conc: 17.65 ng/ml



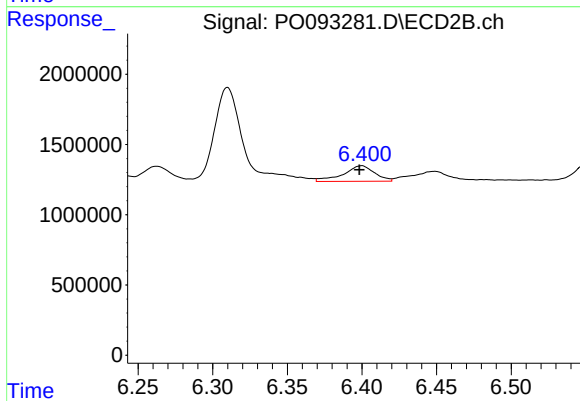
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.015 min
Response: 6868075
Conc: 112.96 ng/ml



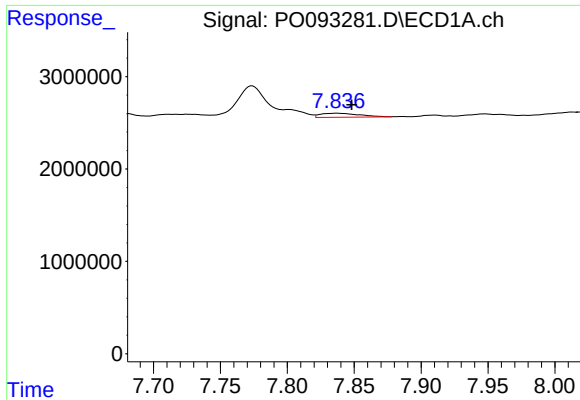
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 2809009
Conc: 19.03 ng/ml



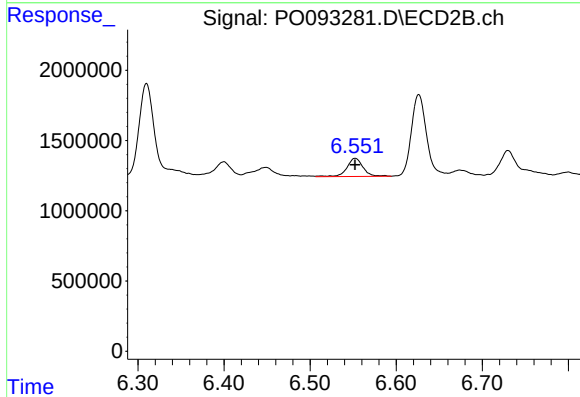
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 1638506
Conc: 22.66 ng/ml



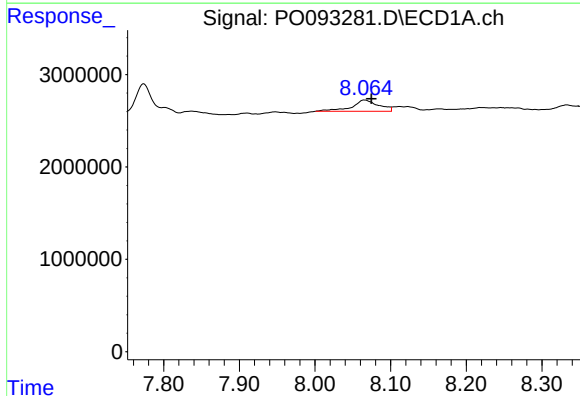
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 901849
Conc: 8.02 ng/ml



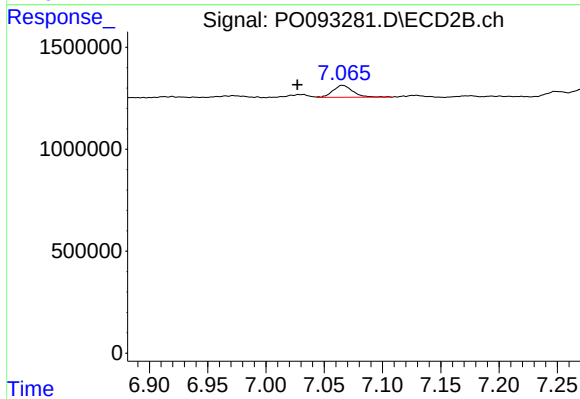
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1702442
Conc: 25.46 ng/ml



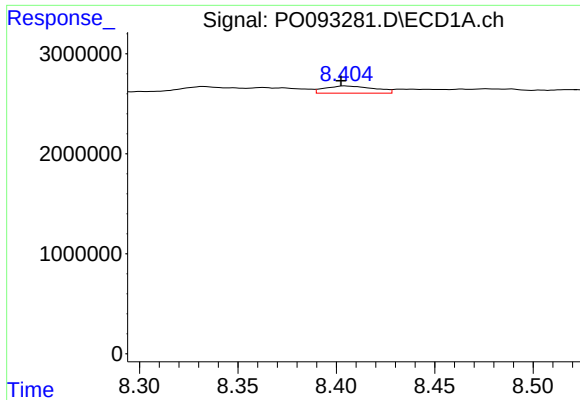
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 2975412
Conc: 23.20 ng/ml



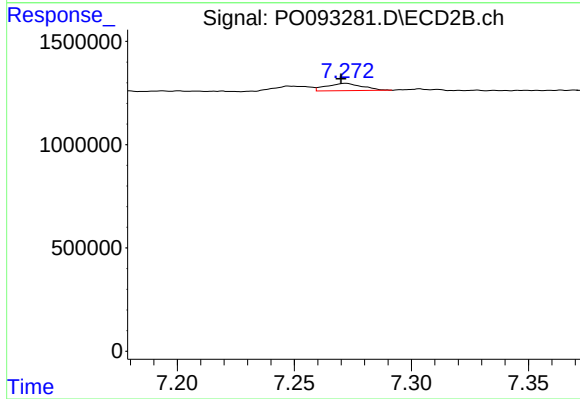
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: 0.039 min
Response: 704083
Conc: 12.79 ng/ml



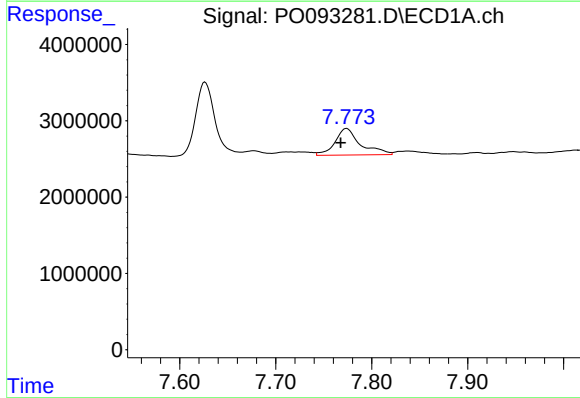
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 1254389
Conc: 5.61 ng/ml



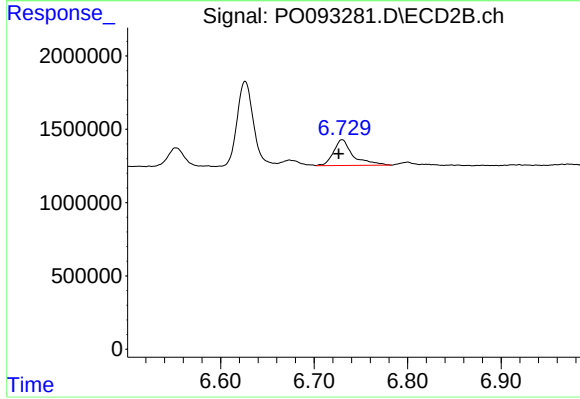
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 373309
Conc: 3.17 ng/ml



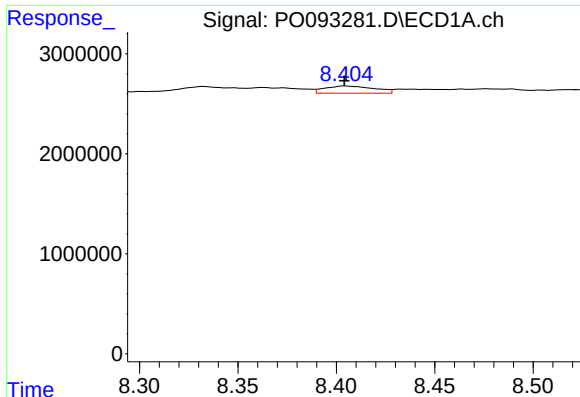
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 6441354
Conc: 64.80 ng/ml



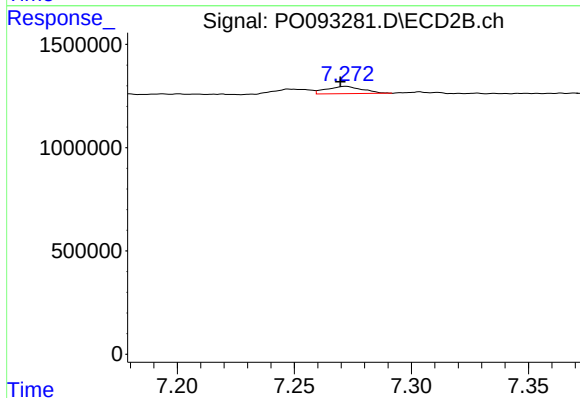
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 2571463
Conc: 68.81 ng/ml



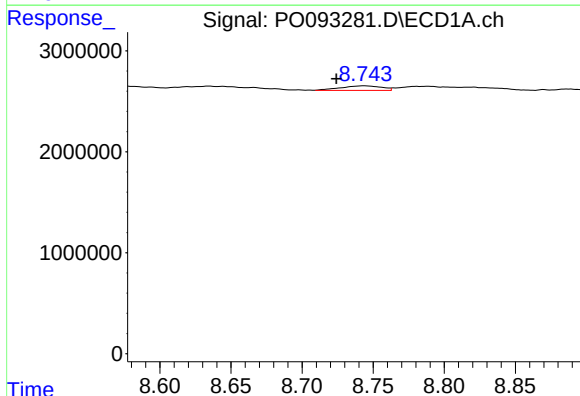
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1254389
Conc: 5.29 ng/ml



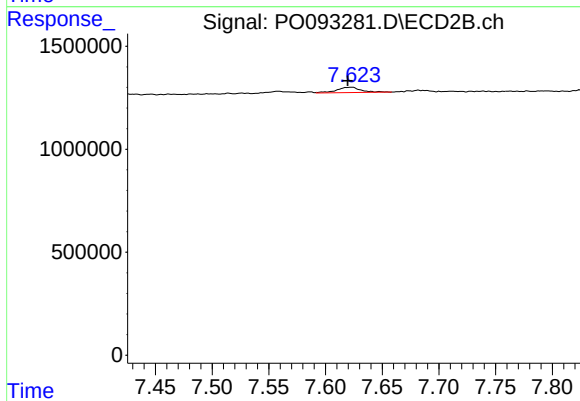
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 373309
Conc: 3.13 ng/ml



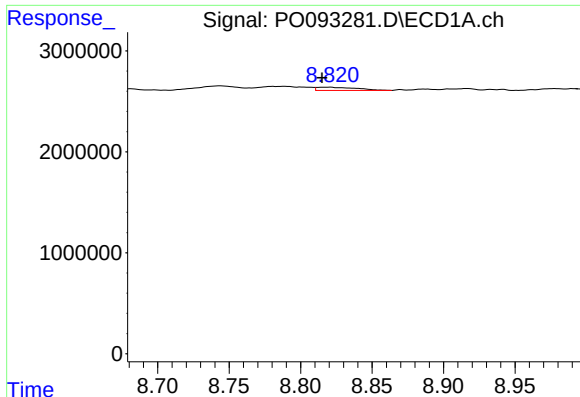
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.020 min
Response: 909784
Conc: 5.39 ng/ml



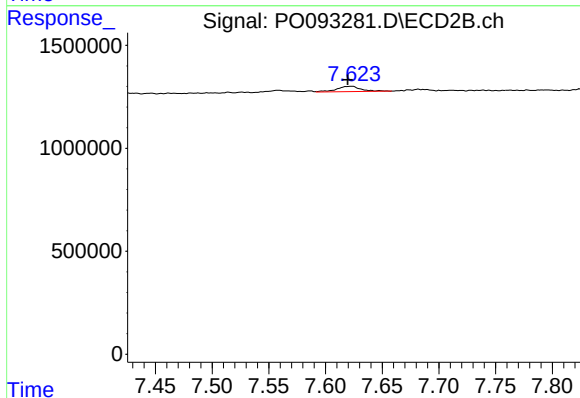
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 380482
Conc: 4.21 ng/ml



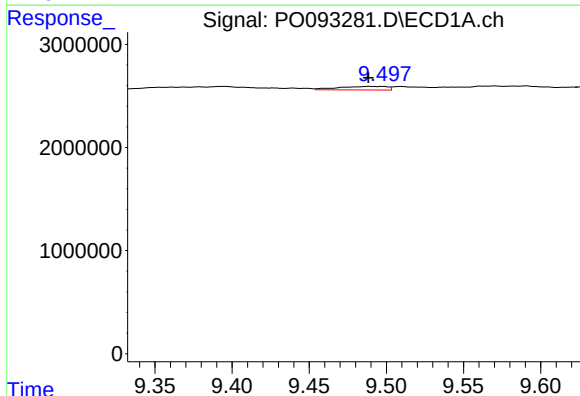
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 601044
Conc: 6.71 ng/ml



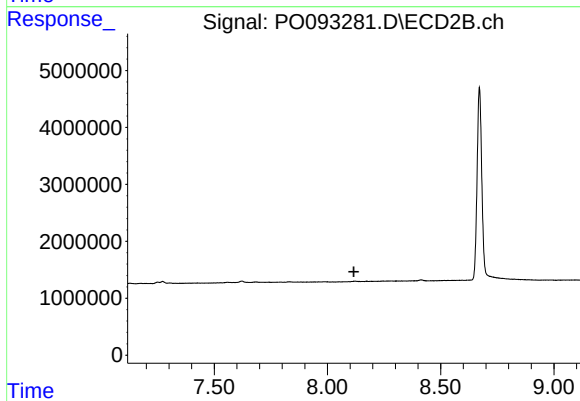
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 380482
Conc: 4.21 ng/ml



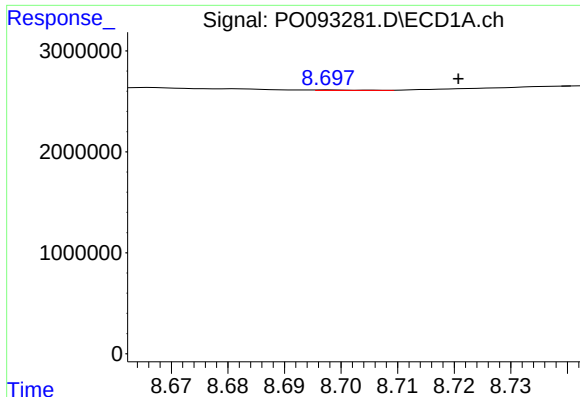
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 767629
Conc: 8.04 ng/ml



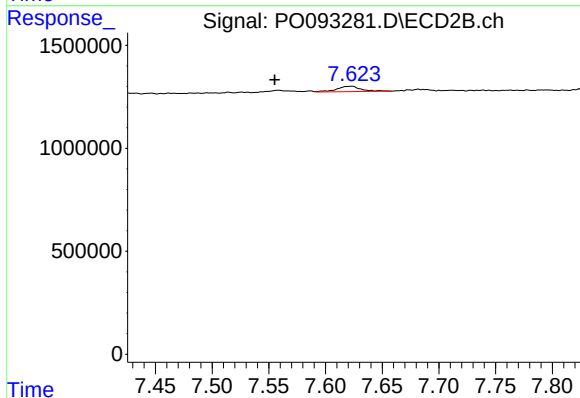
#40 AR-1262-5

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



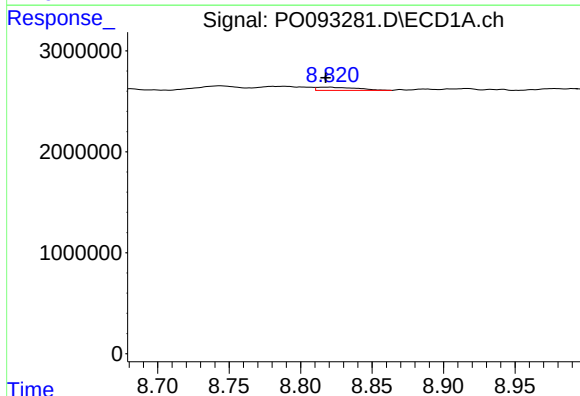
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: -0.023 min
Response: 32011
Conc: 0.10 ng/ml



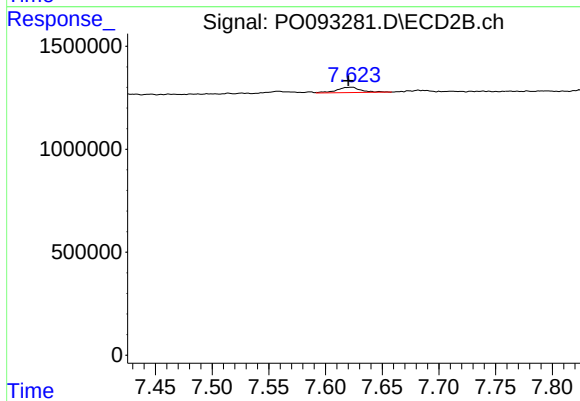
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: 0.067 min
Response: 380482
Conc: 2.43 ng/ml



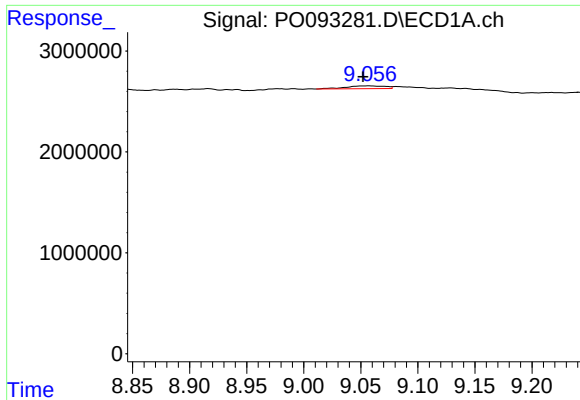
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 601044
Conc: 2.07 ng/ml



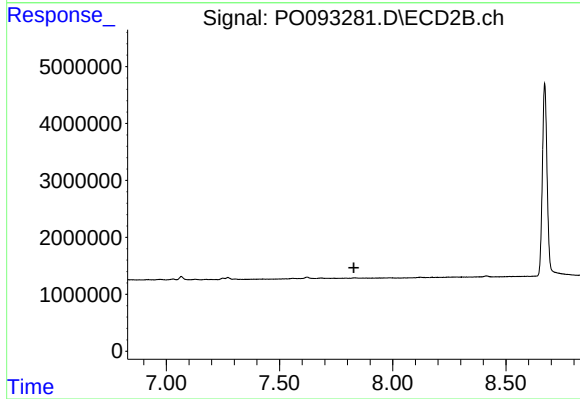
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 380482
Conc: 2.73 ng/ml



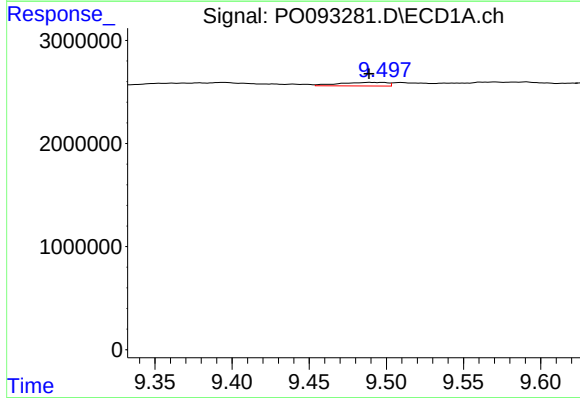
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 660579
Conc: 2.59 ng/ml



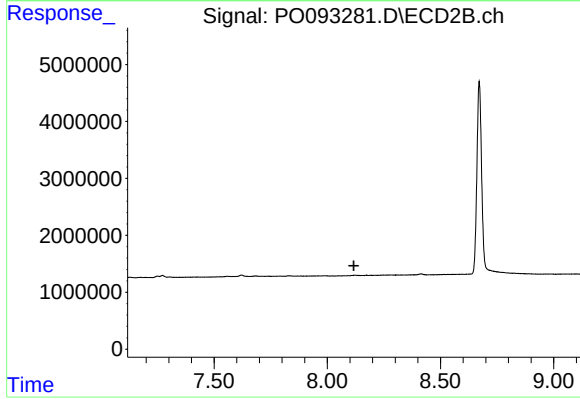
#43 AR-1268-3

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



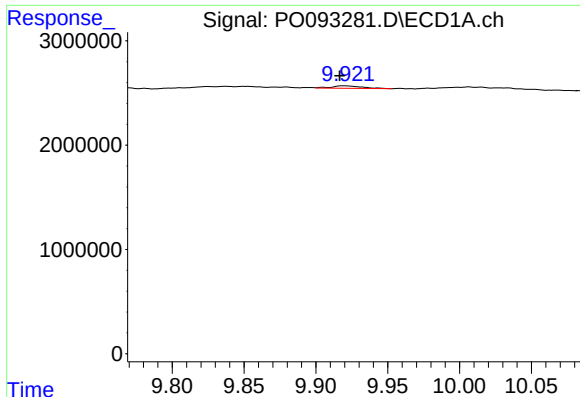
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 767629
Conc: 7.19 ng/ml



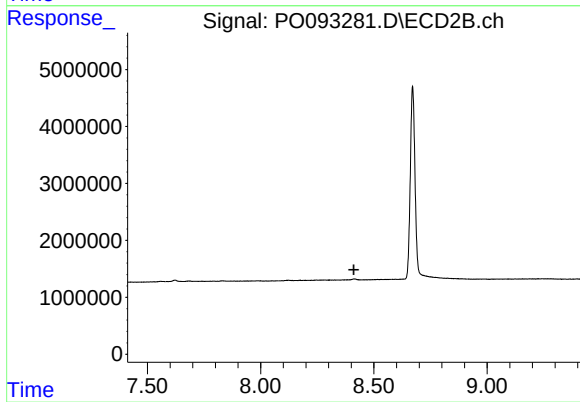
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 341519
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.