

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:03
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:23:00 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	151.7E6	57664426	48.431	51.127
2)	SA Decachlor...	10.273	8.671	102.4E6	48473830	47.318	49.507
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	36690604	15068030	383.986	420.945
4)	L1 AR-1016-2	5.631	4.741	54236734	21789564	379.830	419.868
5)	L1 AR-1016-3	5.694	4.917	34780150	11863637	383.321	428.827
6)	L1 AR-1016-4	5.793	4.960	26313963	10252976	388.391	412.365
7)	L1 AR-1016-5	6.091	5.173	28412275	14096067	379.477	445.390
8)	L2 AR-1221-1	4.636	3.849	4823859	1809800	119.336	123.077
9)	L2 AR-1221-2	4.729	3.936	6984301	2704914	230.469	247.687
10)	L2 AR-1221-3	4.805	4.012	24481887	10056905	267.791	295.207
11)	L3 AR-1232-1	4.805	4.012	24481887	10056905	335.328	356.070
12)	L3 AR-1232-2	5.339	4.741	29023692	21789564	807.192	884.306
13)	L3 AR-1232-3	5.631	4.917	54236734	11863637	828.486	937.706
14)	L3 AR-1232-4	5.793	5.002	26313963	13004582	859.459	1015.376
15)	L3 AR-1232-5	5.885	5.173	23221947	14096067	836.868	1005.130
16)	L4 AR-1242-1	5.609	4.723	36690604	15068030	447.647	495.876
17)	L4 AR-1242-2	5.631	4.741	54236734	21789564	451.886	490.780
18)	L4 AR-1242-3	5.694	4.917	34780150	11863637	453.172	507.434
19)	L4 AR-1242-4	5.793	5.002	26313963	13004582	459.156	499.214
20)	L4 AR-1242-5	6.538	5.526	28684515	14905922	459.026	521.786
21)	L5 AR-1248-1	5.609	4.723	36690604	15068030	590.223	647.484
22)	L5 AR-1248-2	5.885	4.960	23221947	10252976	243.137	282.914
23)	L5 AR-1248-3	6.091	5.002	28412275	13004582	273.040	346.543 #
24)	L5 AR-1248-4	6.499	5.173	26017267	14096067	255.494	327.652 #
25)	L5 AR-1248-5	6.538	5.567	28684515	12350557	280.234	335.819
26)	L6 AR-1254-1	6.471	5.526	19432522	14905922	166.289	237.493 #
27)	L6 AR-1254-2	6.696	5.674	22973875	4771245	134.454	84.669 #
28)	L6 AR-1254-3	7.063	6.080	8560965	5111245	51.498	59.368
29)	L6 AR-1254-4	7.352	6.309	7215359	3629390	67.687	79.364
30)	L6 AR-1254-5	7.775	6.730	5450988	1215020	40.256	16.452 #
31)	L7 AR-1260-1	7.234	6.198	781376	872237	6.031	14.346 #
32)	L7 AR-1260-2	7.488	6.400	1753214	845031	11.876	11.688
33)	L7 AR-1260-3	7.855	6.553	669171	804129	5.949	12.025 #
34)	L7 AR-1260-4	8.066	7.065f	585069	350352	4.562	6.366 #
35)	L7 AR-1260-5	8.397	0.000	795608	0	3.561	N.D. #
36)	L8 AR-1262-1	7.775	6.730	5450988	1215020	54.837	32.515 #
37)	L8 AR-1262-2	8.397	0.000	795608	0	3.352	N.D. #
38)	L8 AR-1262-3	8.732	7.683f	749244	366040	4.436	4.050
39)	L8 AR-1262-4	8.827	7.683f	330512	366040	3.690	4.050
40)	L8 AR-1262-5	9.484	0.000	107431	0	1.125	N.D. #
41)	L9 AR-1268-1	8.732	0.000	749244	0	2.346	N.D. #

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 Acq On : 17 Mar 2023 13:03
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:23:00 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

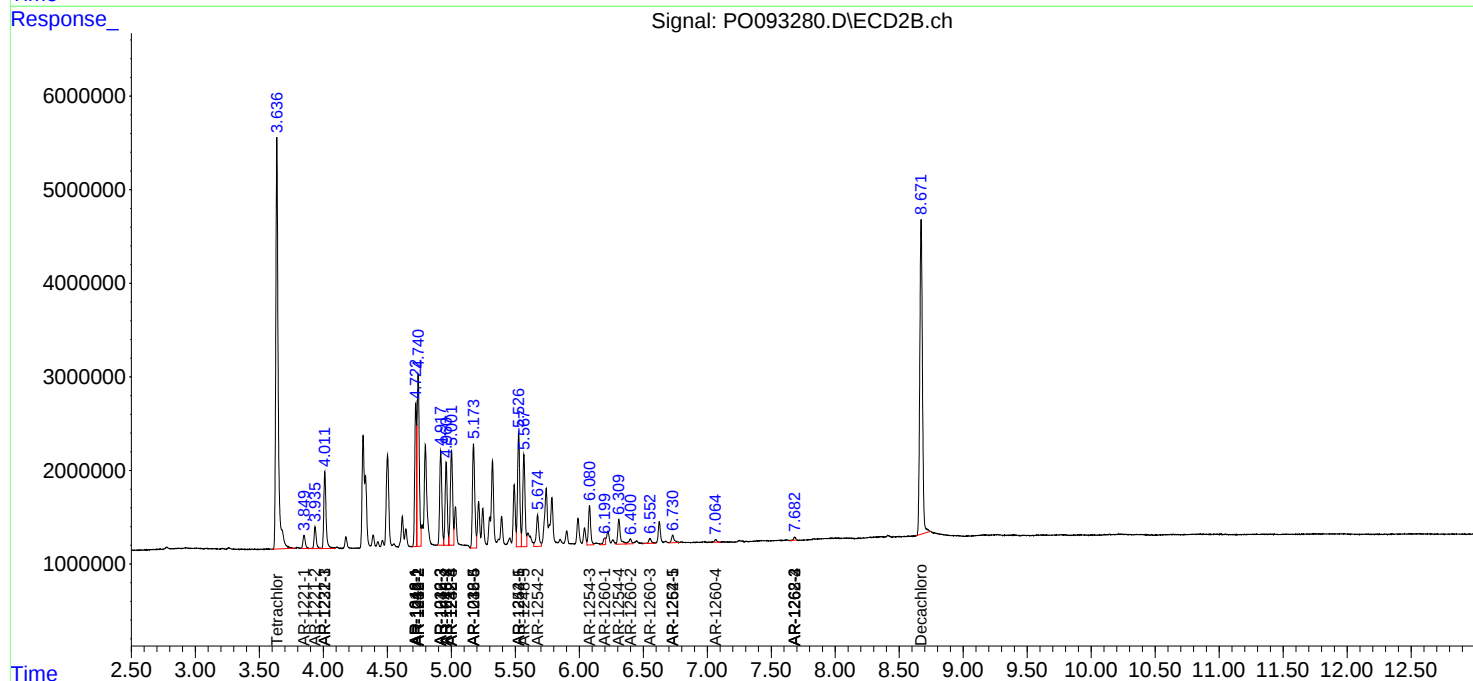
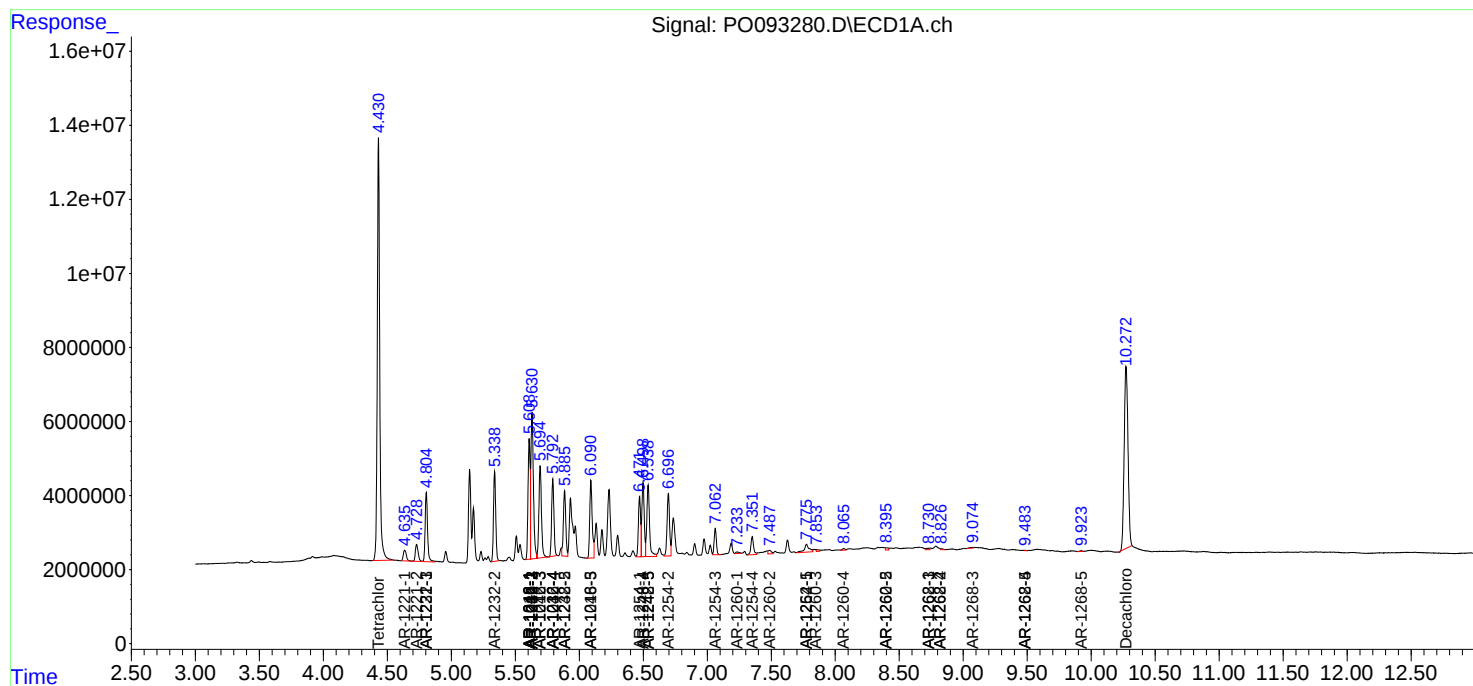
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.827	7.683f	330512	366040	1.138	2.622 #
43) L9	AR-1268-3	9.074	0.000	395100	0	1.548	N.D. #
44) L9	AR-1268-4	9.484	0.000	107431	0	1.006	N.D. #
45) L9	AR-1268-5	9.923	0.000	266202	0	0.332	N.D. #

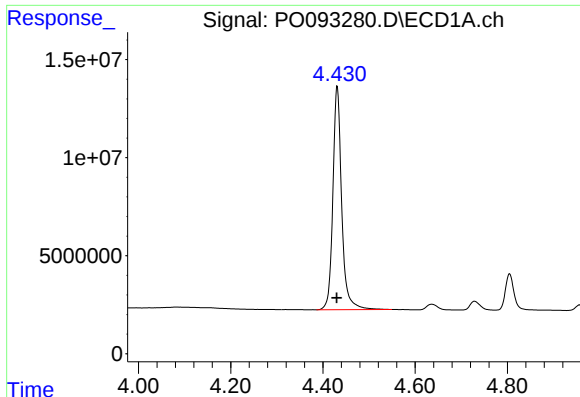
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 17 22:23:00 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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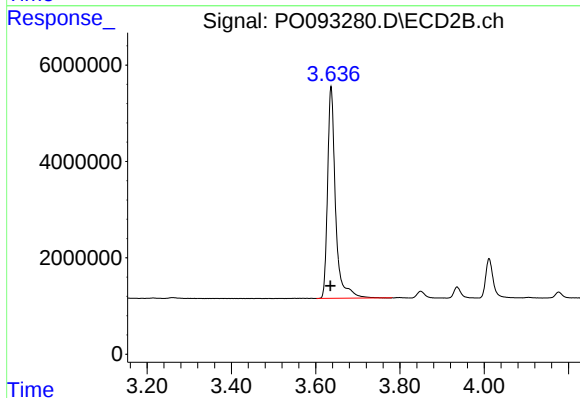
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





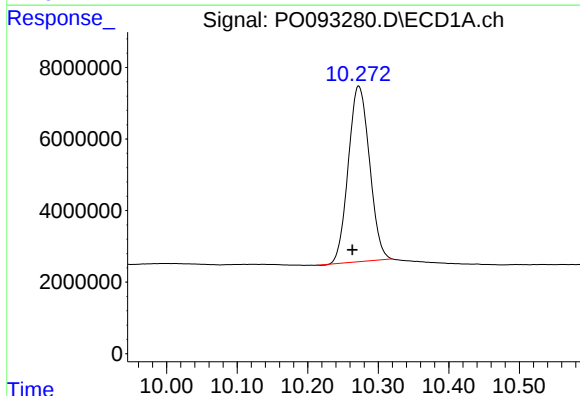
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 151662148
Conc: 48.43 ng/ml



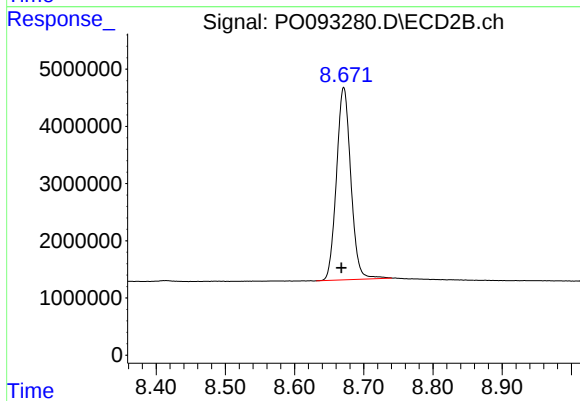
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 57664426
Conc: 51.13 ng/ml



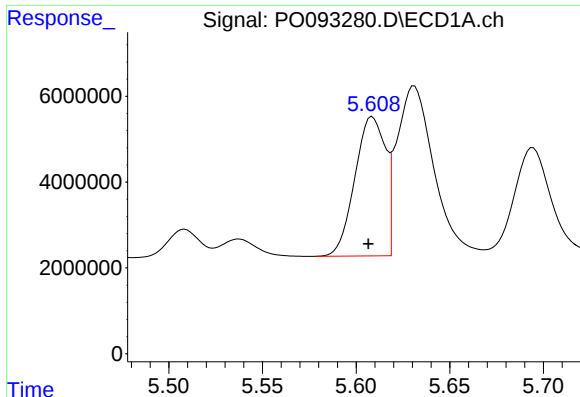
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.009 min
Response: 102410209
Conc: 47.32 ng/ml



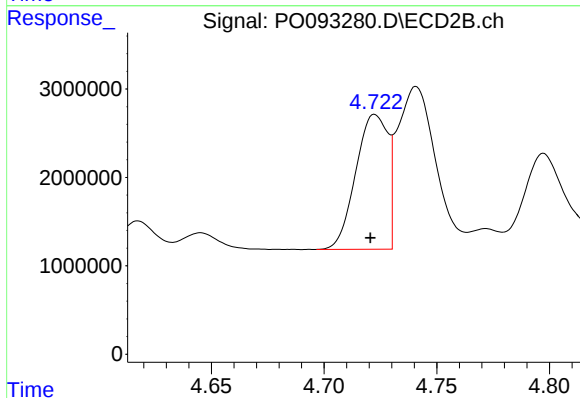
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 48473830
Conc: 49.51 ng/ml



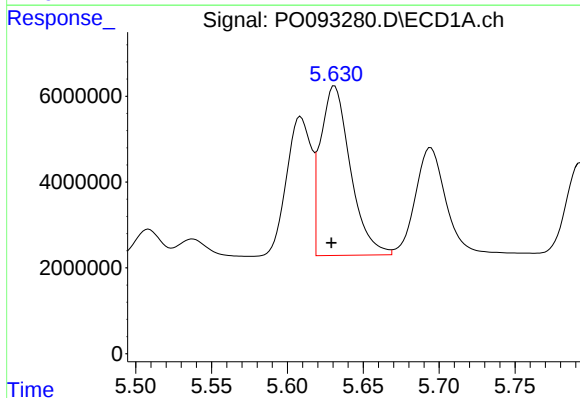
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 36690604
Conc: 383.99 ng/ml



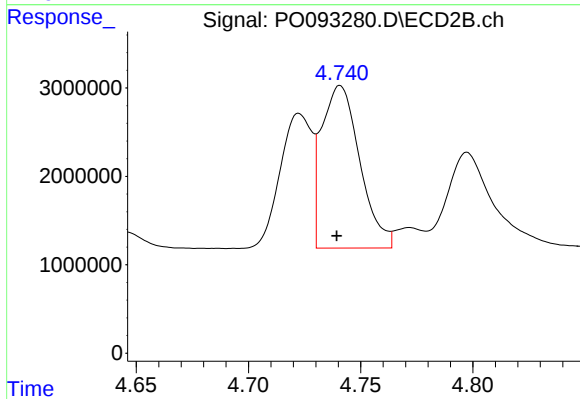
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 15068030
Conc: 420.94 ng/ml



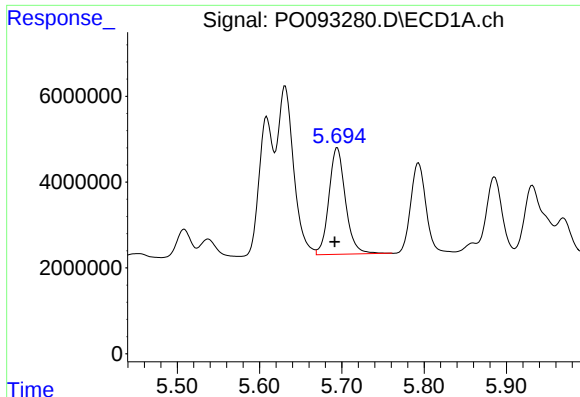
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 54236734
Conc: 379.83 ng/ml



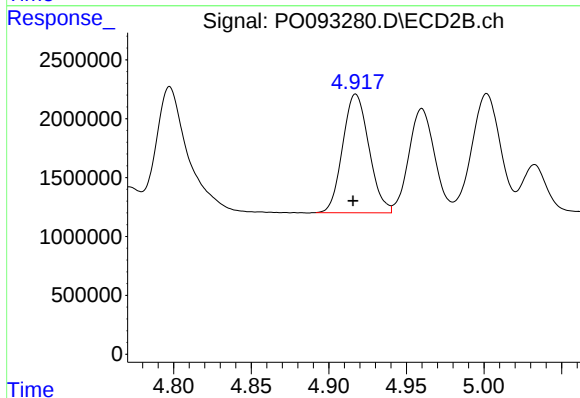
#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 21789564
Conc: 419.87 ng/ml



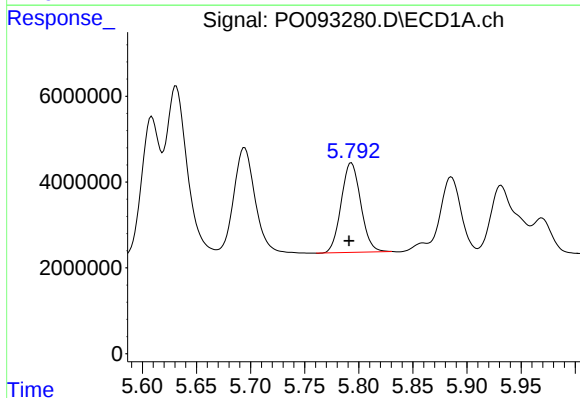
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 34780150
Conc: 383.32 ng/ml



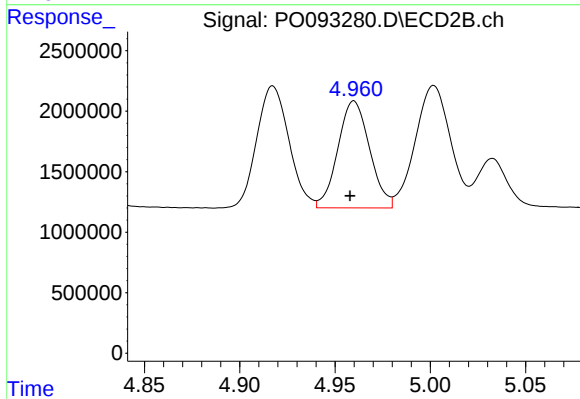
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 11863637
Conc: 428.83 ng/ml



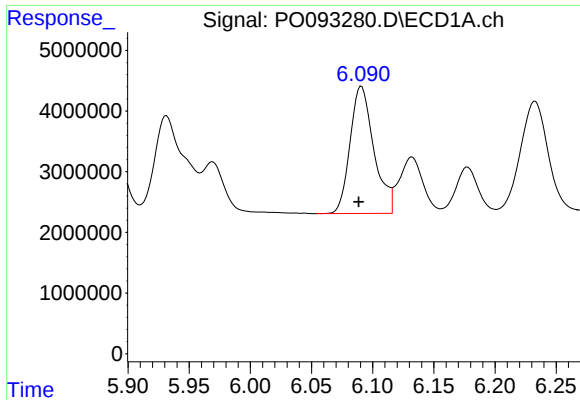
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 26313963
Conc: 388.39 ng/ml



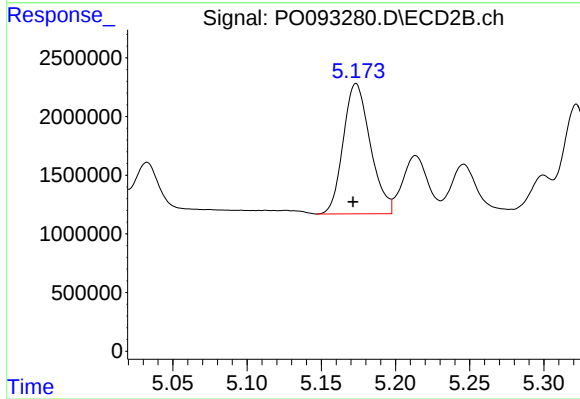
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 10252976
Conc: 412.37 ng/ml



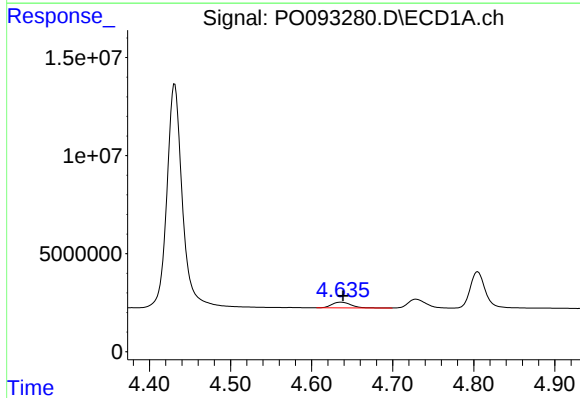
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 28412275
Conc: 379.48 ng/ml



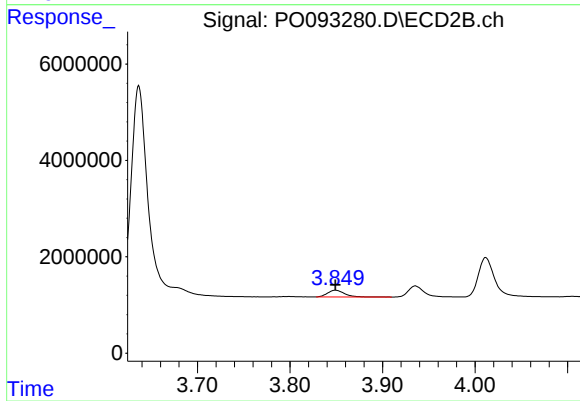
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 14096067
Conc: 445.39 ng/ml



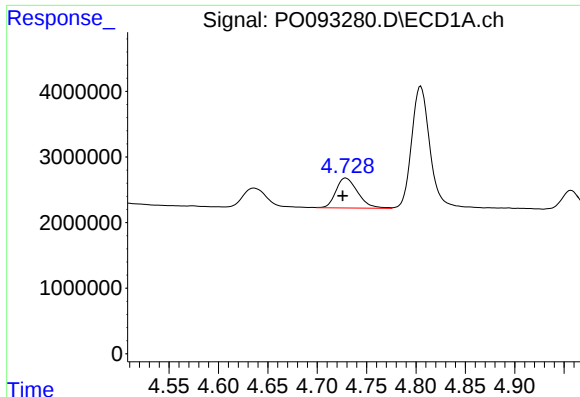
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 4823859
Conc: 119.34 ng/ml



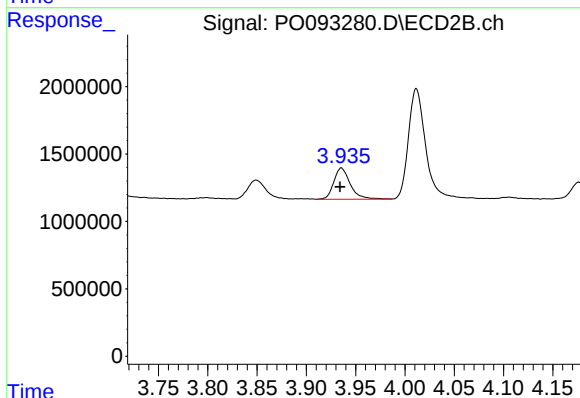
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 1809800
Conc: 123.08 ng/ml



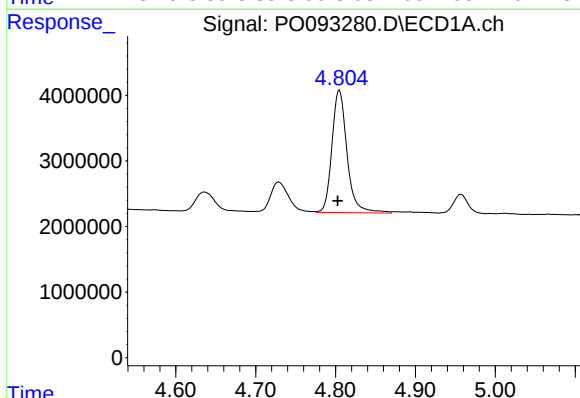
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 6984301
Conc: 230.47 ng/ml



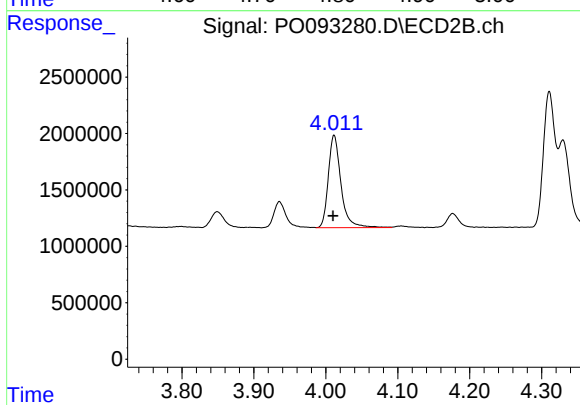
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 2704914
Conc: 247.69 ng/ml



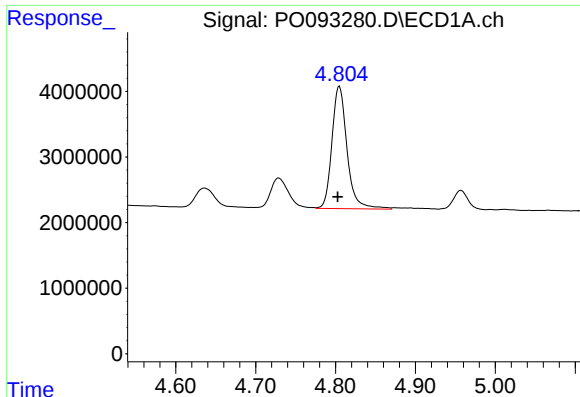
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 24481887
Conc: 267.79 ng/ml



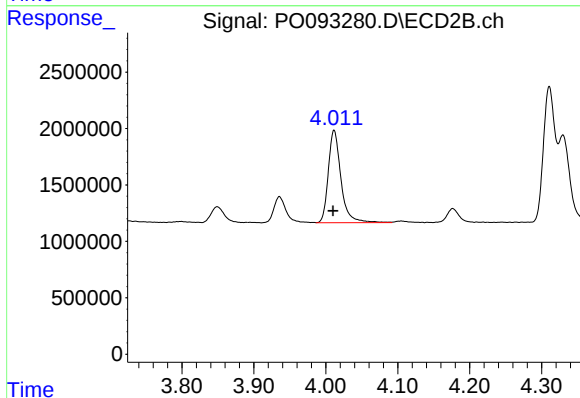
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 10056905
Conc: 295.21 ng/ml



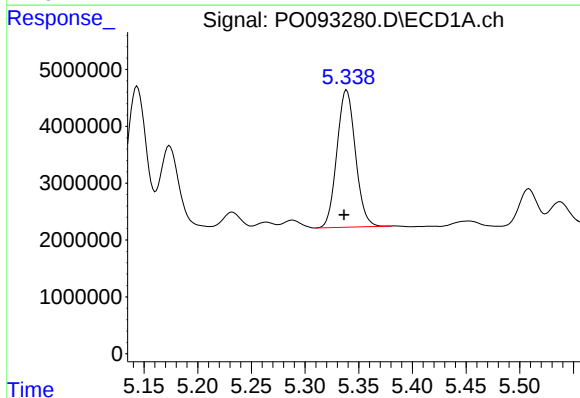
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 24481887
Conc: 335.33 ng/ml



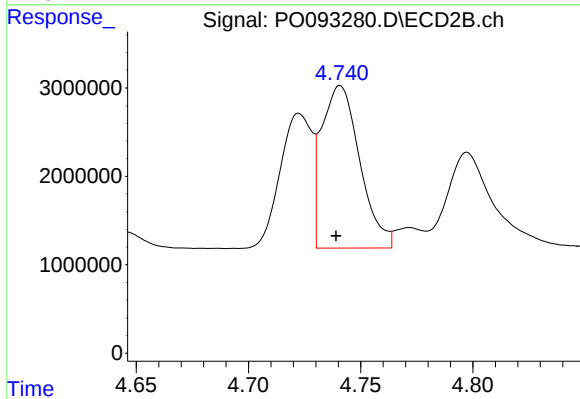
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 10056905
Conc: 356.07 ng/ml



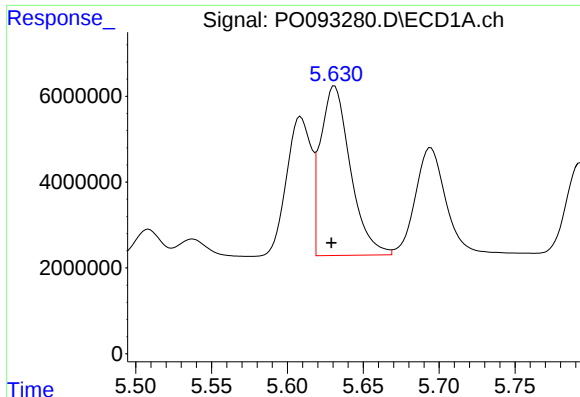
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 29023692
Conc: 807.19 ng/ml



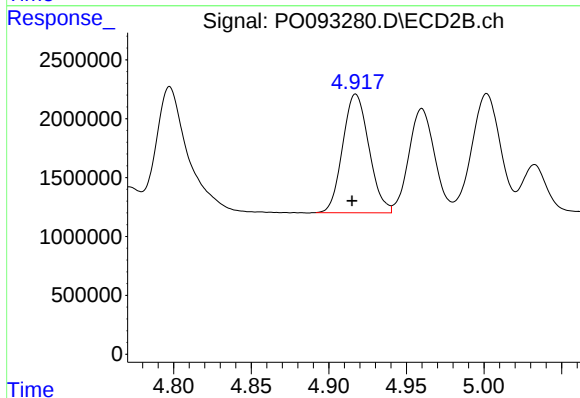
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 21789564
Conc: 884.31 ng/ml



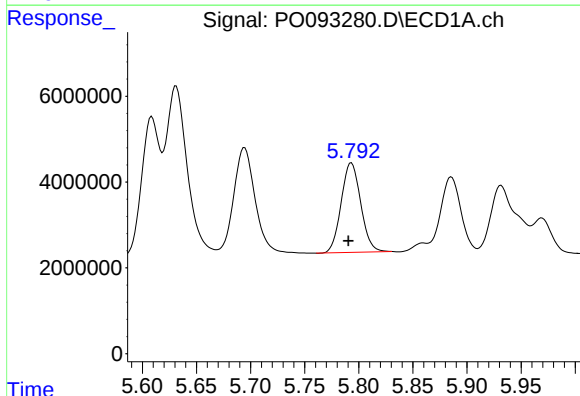
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 54236734
Conc: 828.49 ng/ml



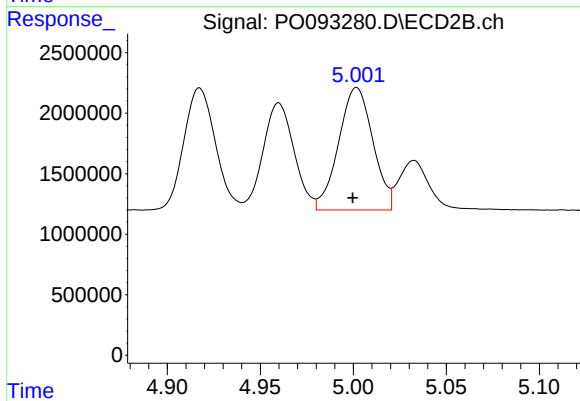
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 11863637
Conc: 937.71 ng/ml



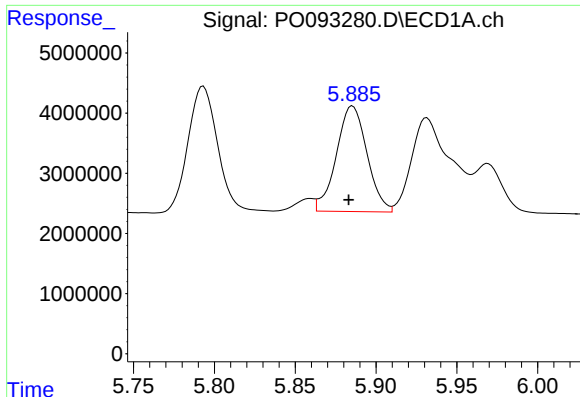
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 26313963
Conc: 859.46 ng/ml



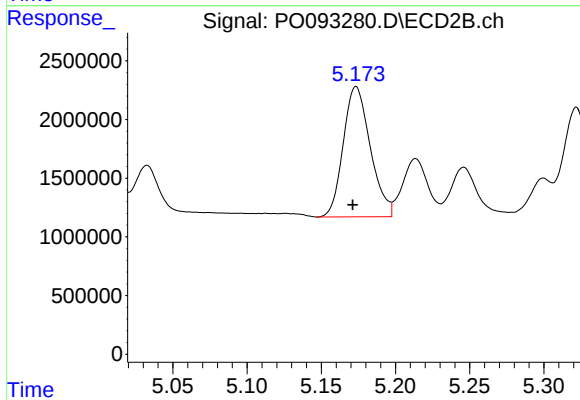
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 13004582
Conc: 1015.38 ng/ml



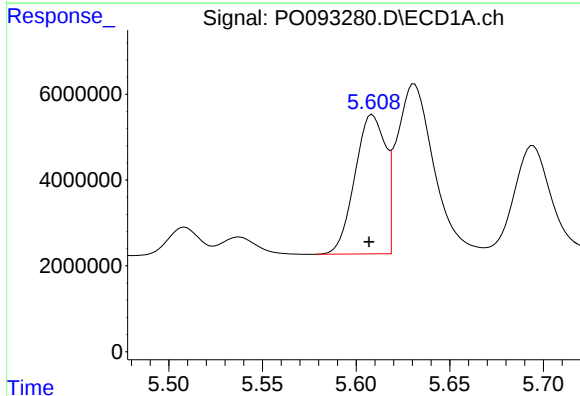
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 23221947
Conc: 836.87 ng/ml



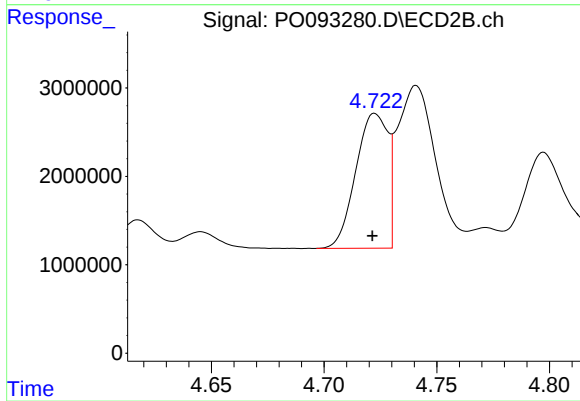
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 14096067
Conc: 1005.13 ng/ml



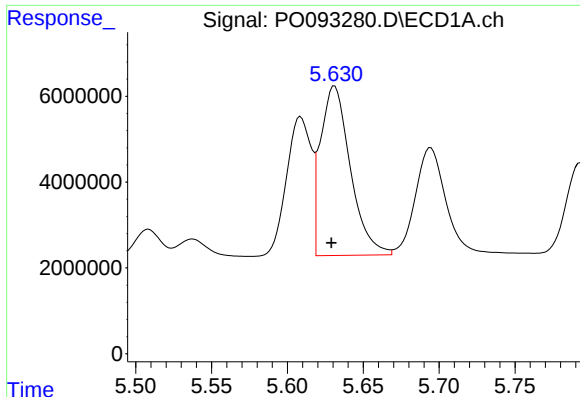
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 36690604
Conc: 447.65 ng/ml



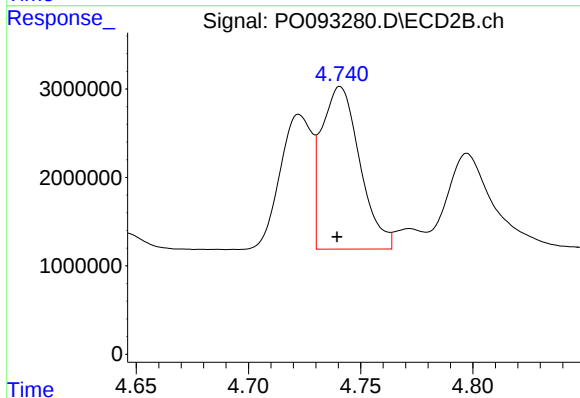
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 15068030
Conc: 495.88 ng/ml



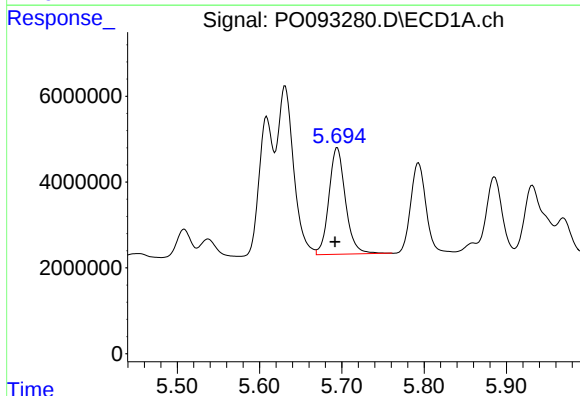
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 54236734
Conc: 451.89 ng/ml



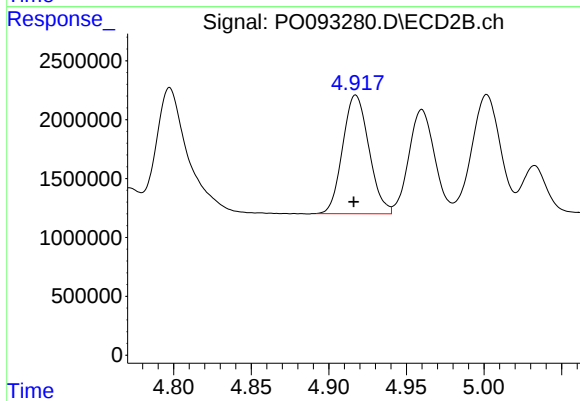
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 21789564
Conc: 490.78 ng/ml



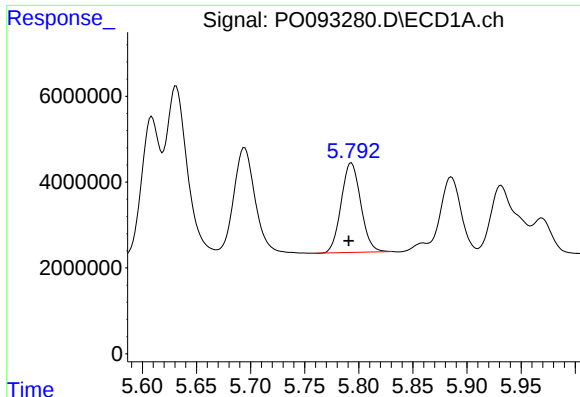
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 34780150
Conc: 453.17 ng/ml



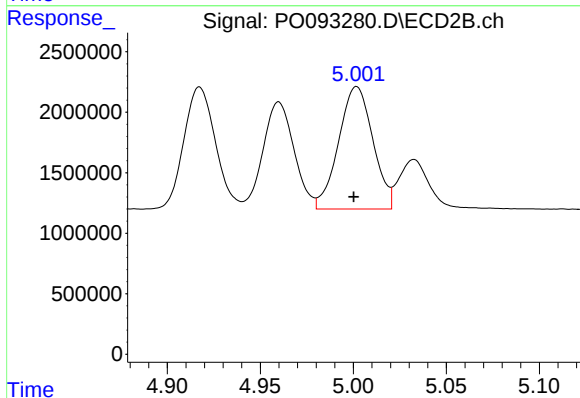
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 11863637
Conc: 507.43 ng/ml



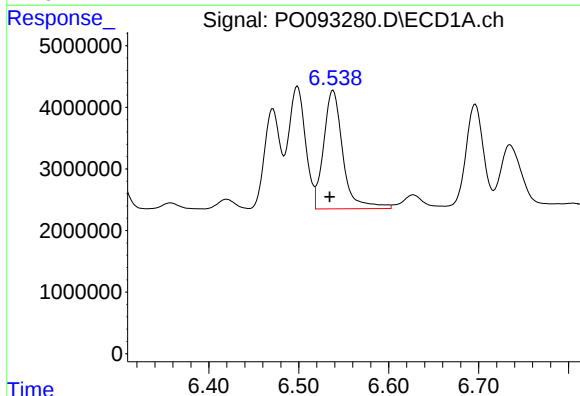
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 26313963
Conc: 459.16 ng/ml



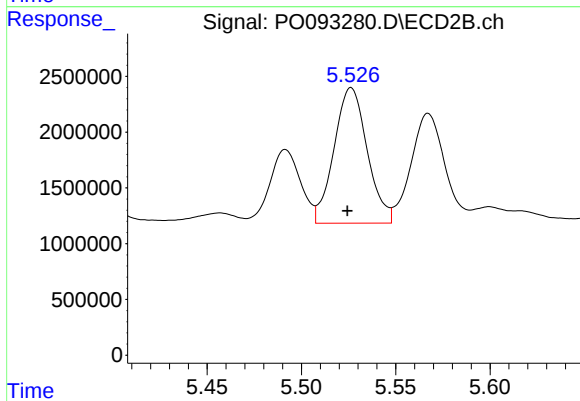
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 13004582
Conc: 499.21 ng/ml



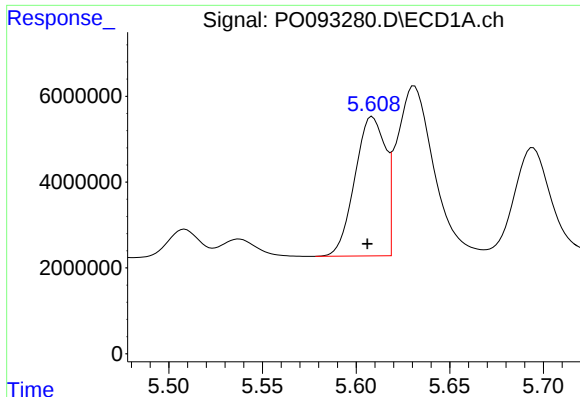
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 28684515
Conc: 459.03 ng/ml



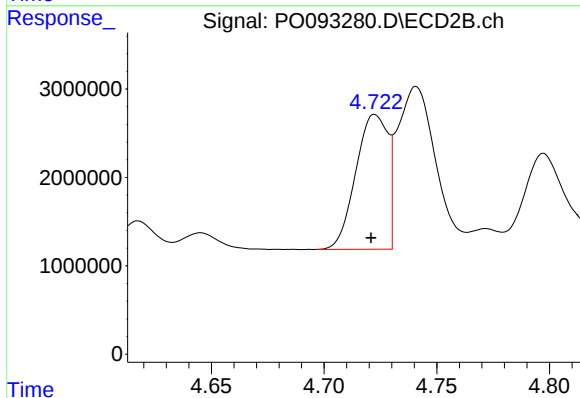
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 14905922
Conc: 521.79 ng/ml



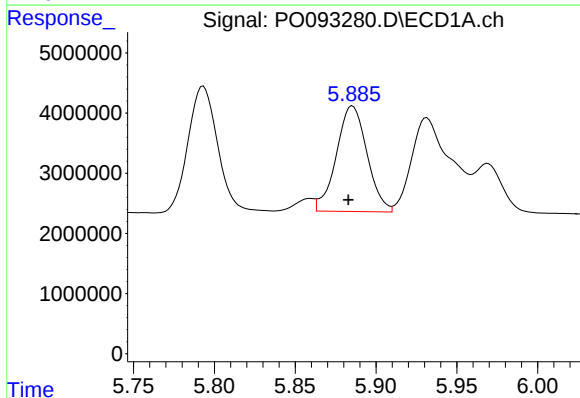
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 36690604
Conc: 590.22 ng/ml



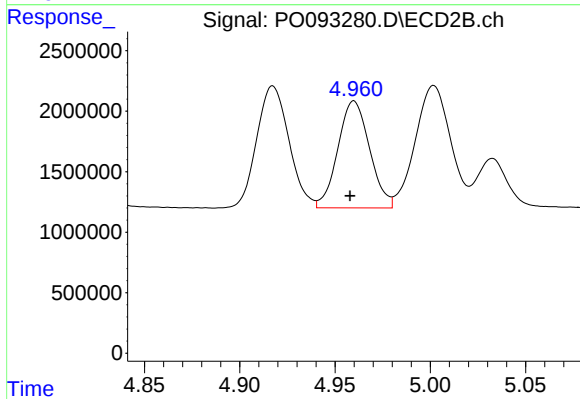
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 15068030
Conc: 647.48 ng/ml



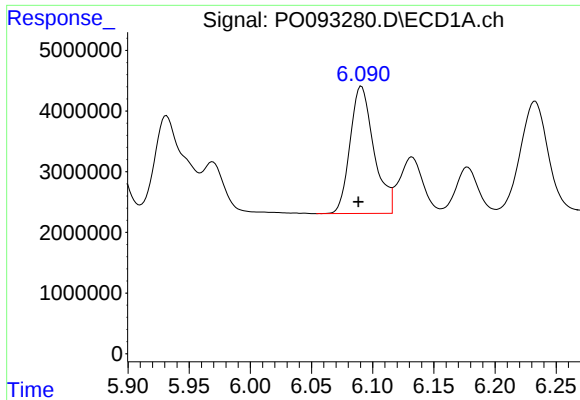
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 23221947
Conc: 243.14 ng/ml



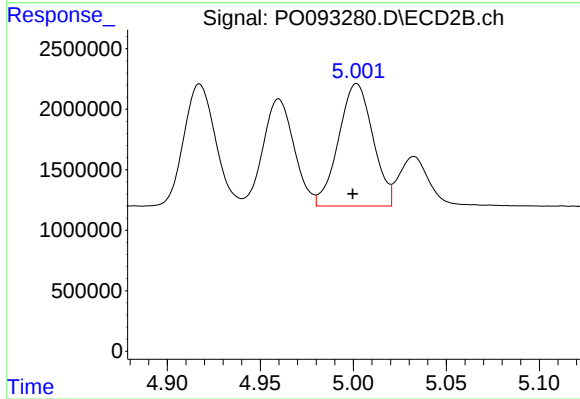
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 10252976
Conc: 282.91 ng/ml



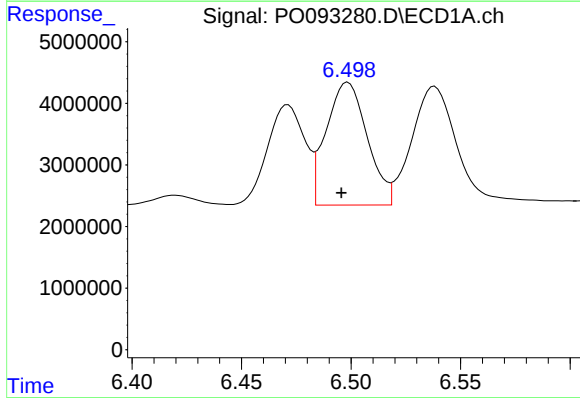
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 28412275
Conc: 273.04 ng/ml



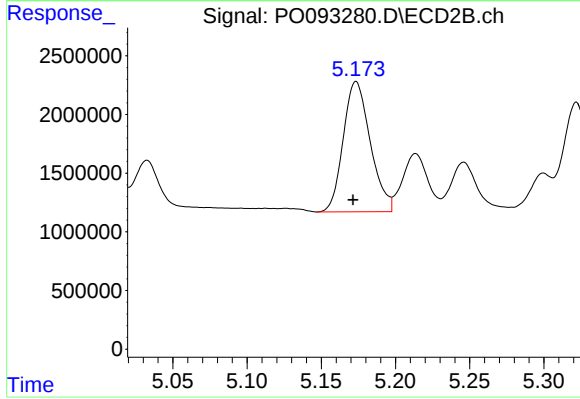
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 13004582
Conc: 346.54 ng/ml



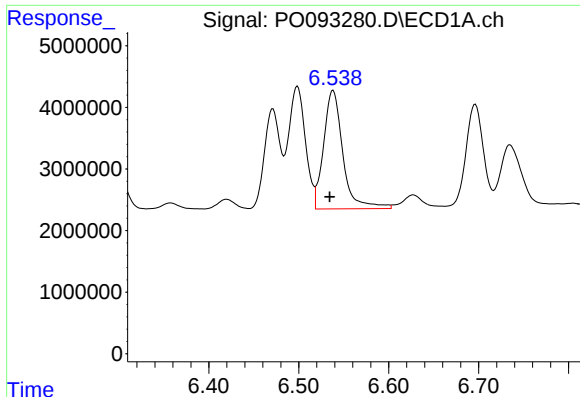
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 26017267
Conc: 255.49 ng/ml



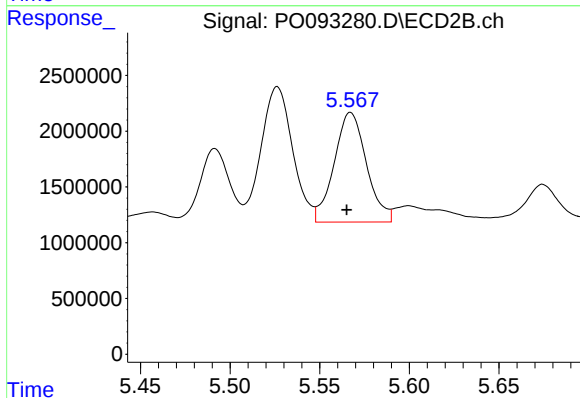
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 14096067
Conc: 327.65 ng/ml



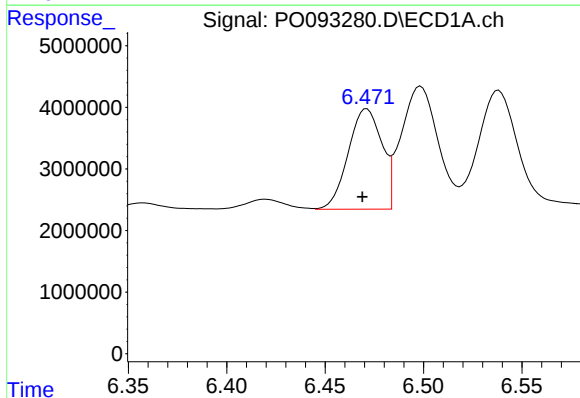
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 28684515
Conc: 280.23 ng/ml



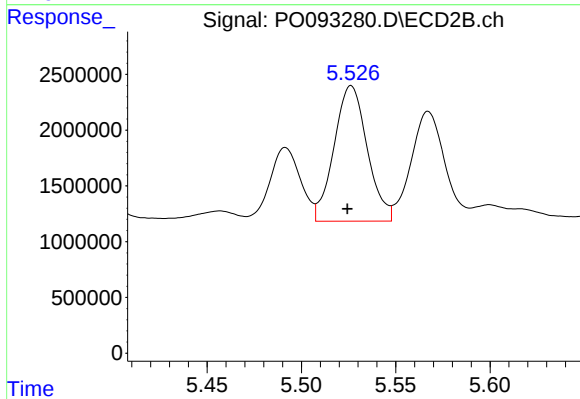
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 12350557
Conc: 335.82 ng/ml



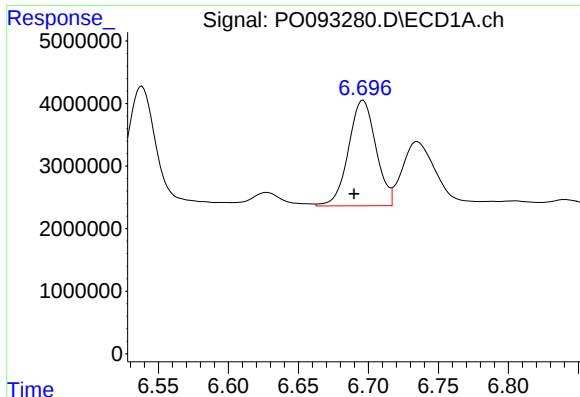
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 19432522
Conc: 166.29 ng/ml



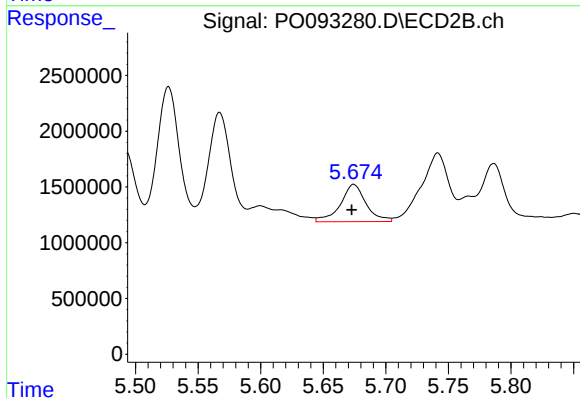
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 14905922
Conc: 237.49 ng/ml



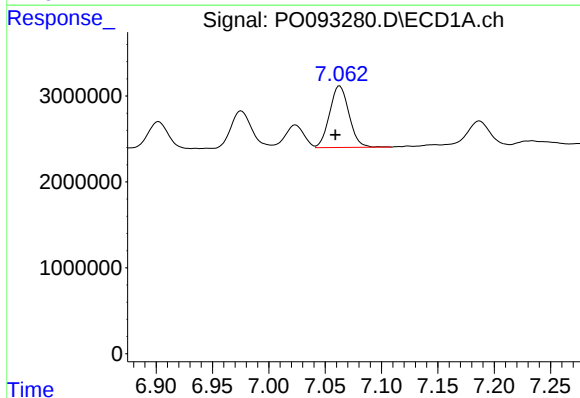
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 22973875
Conc: 134.45 ng/ml



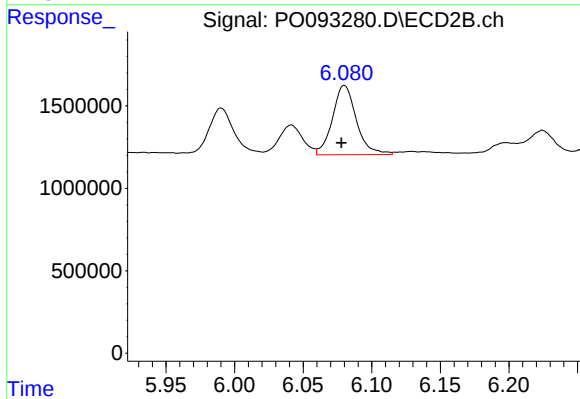
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 4771245
Conc: 84.67 ng/ml



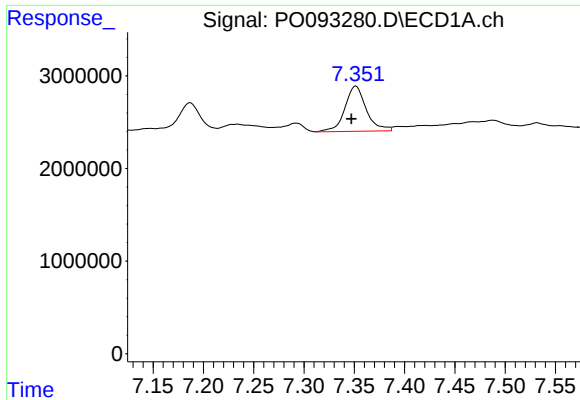
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 8560965
Conc: 51.50 ng/ml



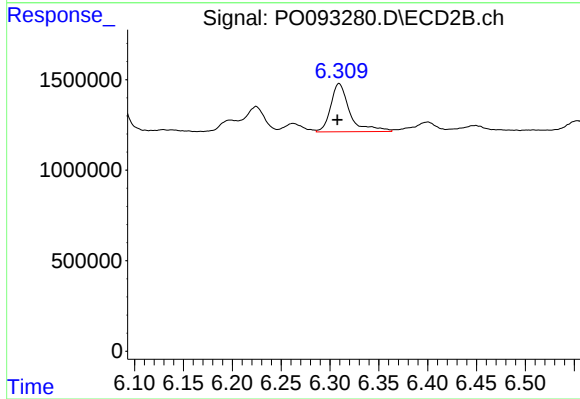
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 5111245
Conc: 59.37 ng/ml



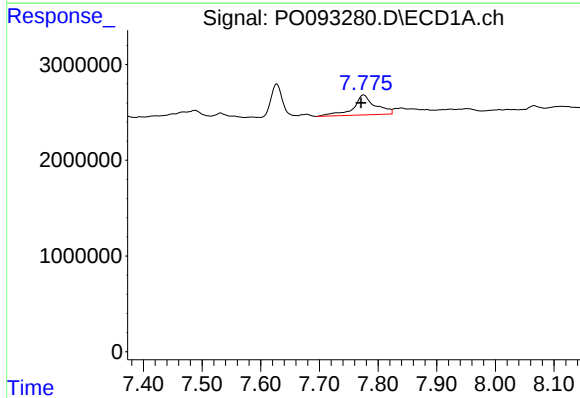
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 7215359
Conc: 67.69 ng/ml



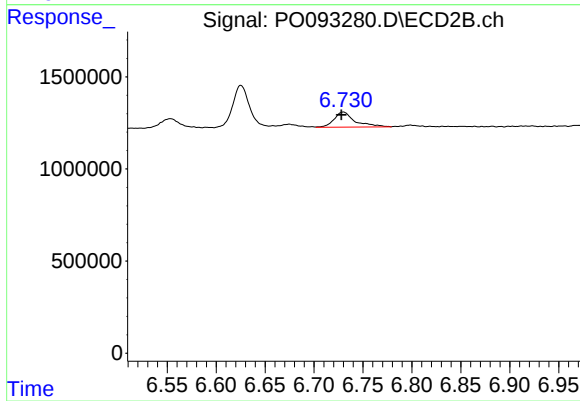
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 3629390
Conc: 79.36 ng/ml



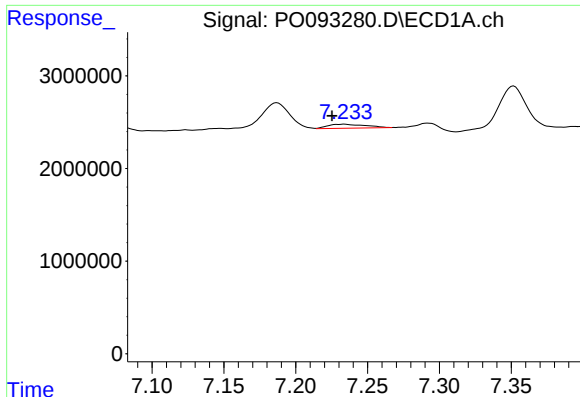
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 5450988
Conc: 40.26 ng/ml



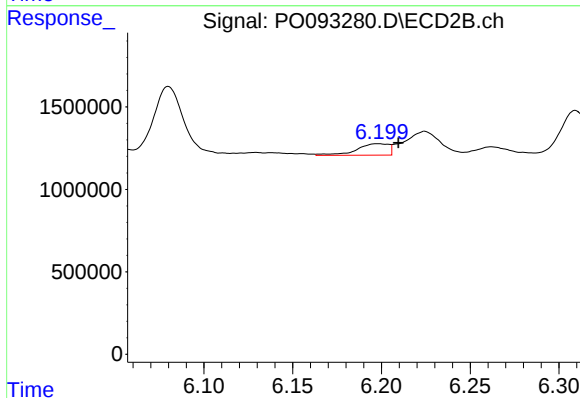
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 1215020
Conc: 16.45 ng/ml



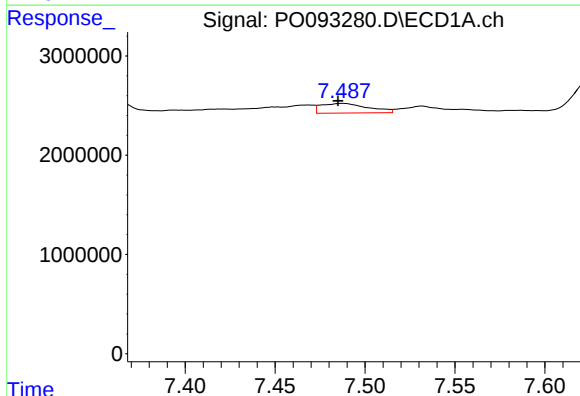
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.008 min
Response: 781376
Conc: 6.03 ng/ml



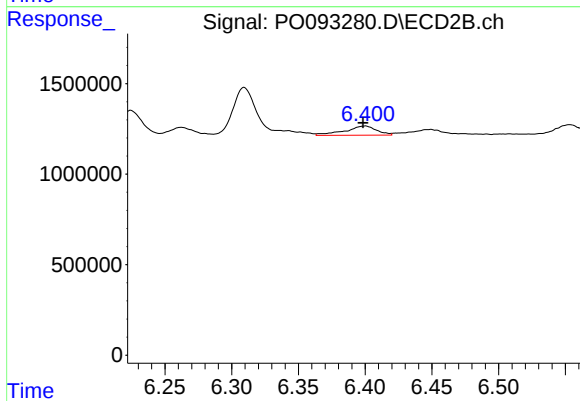
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 872237
Conc: 14.35 ng/ml



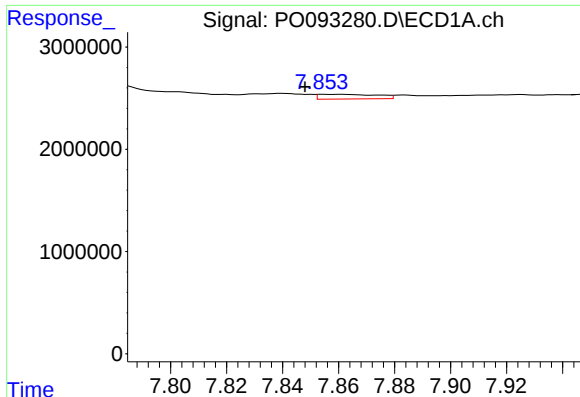
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 1753214
Conc: 11.88 ng/ml



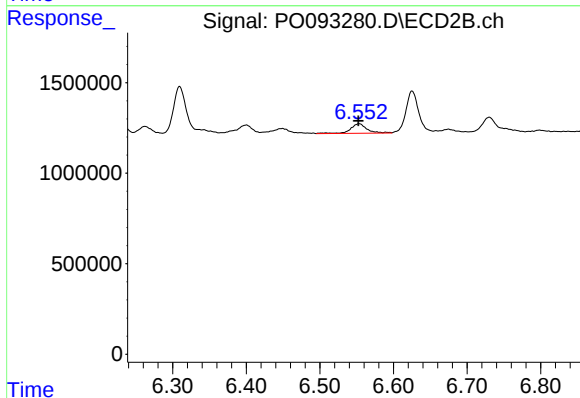
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 845031
Conc: 11.69 ng/ml



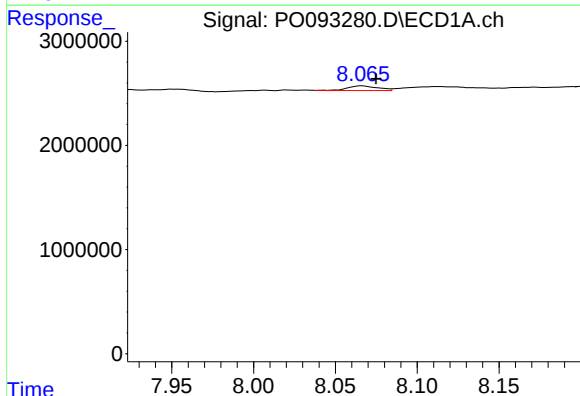
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.007 min
Response: 669171
Conc: 5.95 ng/ml



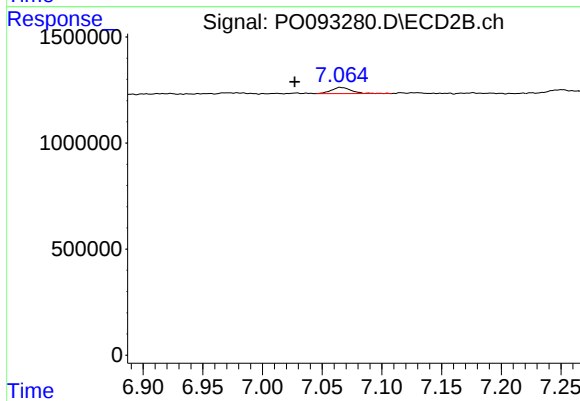
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 804129
Conc: 12.03 ng/ml



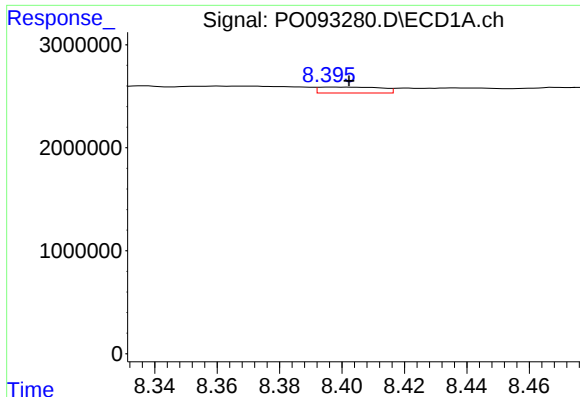
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 585069
Conc: 4.56 ng/ml



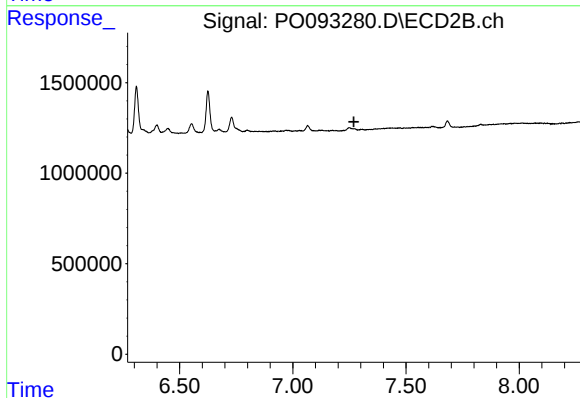
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: 0.038 min
Response: 350352
Conc: 6.37 ng/ml



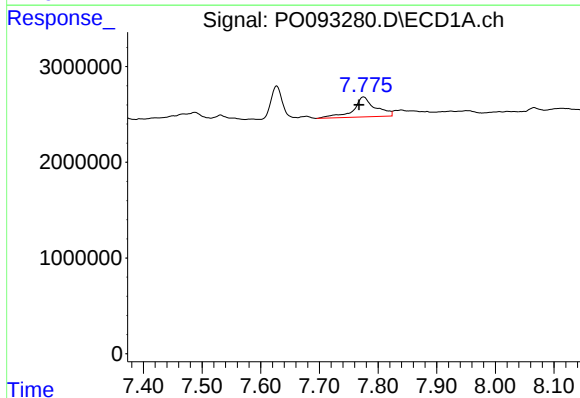
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 795608
Conc: 3.56 ng/ml



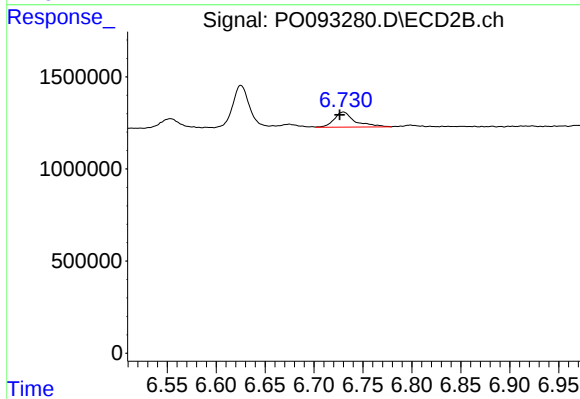
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



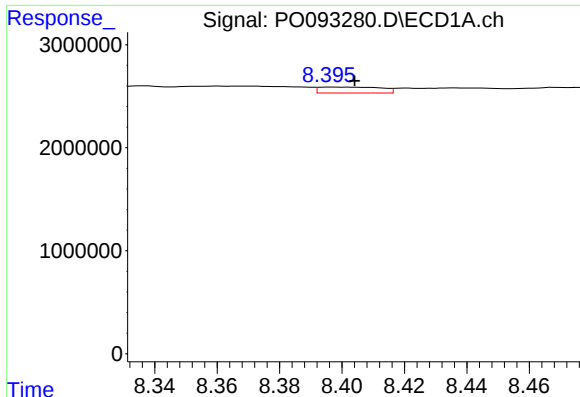
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 5450988
Conc: 54.84 ng/ml



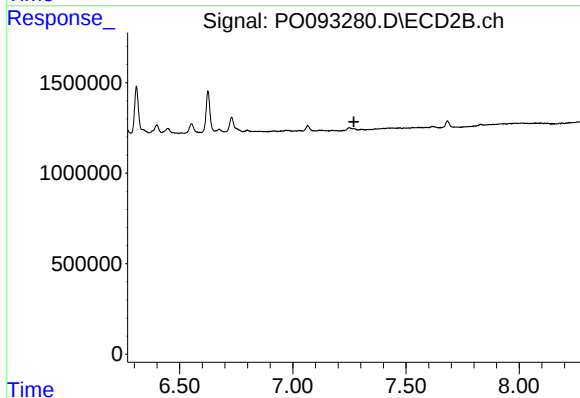
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 1215020
Conc: 32.51 ng/ml



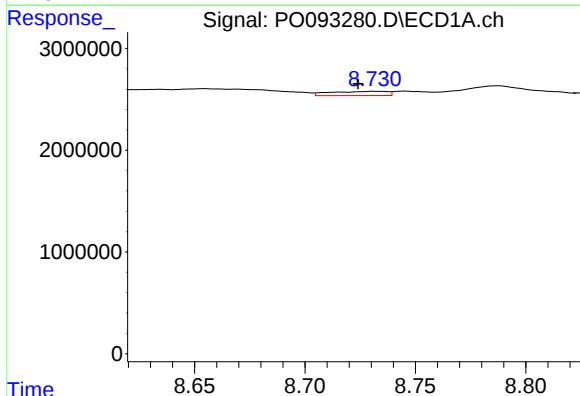
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 795608
Conc: 3.35 ng/ml



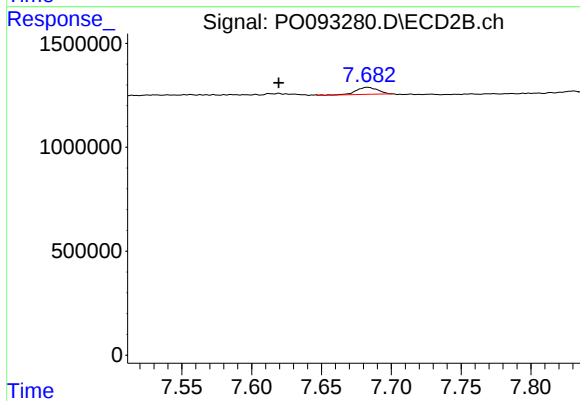
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



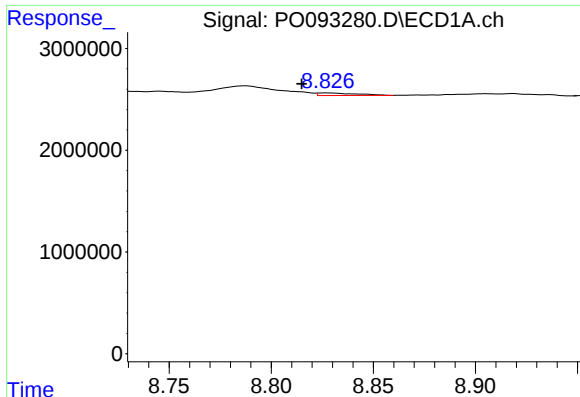
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 749244
Conc: 4.44 ng/ml



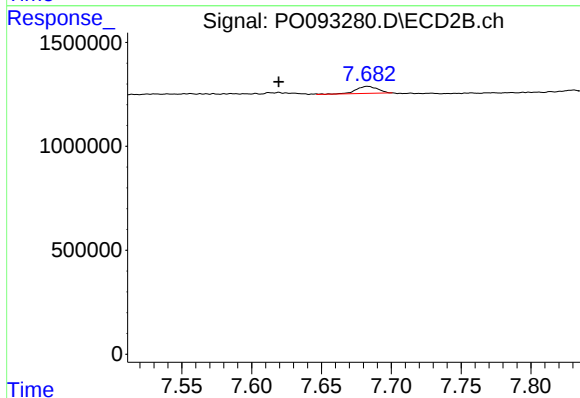
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: 0.064 min
Response: 366040
Conc: 4.05 ng/ml



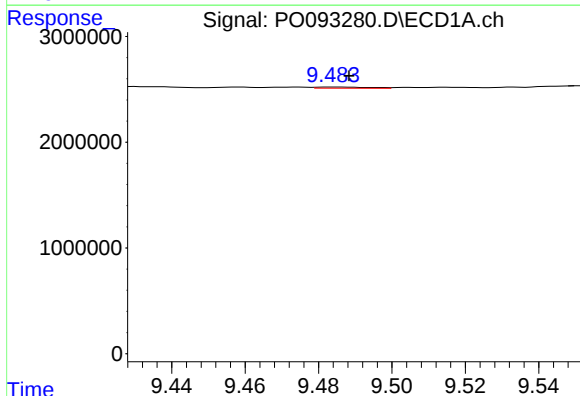
#39 AR-1262-4

R.T.: 8.827 min
Delta R.T.: 0.012 min
Response: 330512
Conc: 3.69 ng/ml



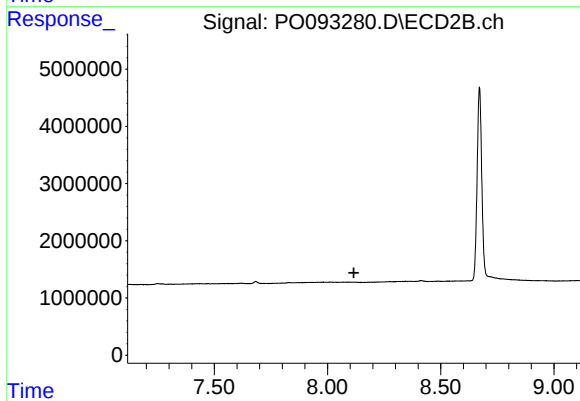
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: 0.064 min
Response: 366040
Conc: 4.05 ng/ml



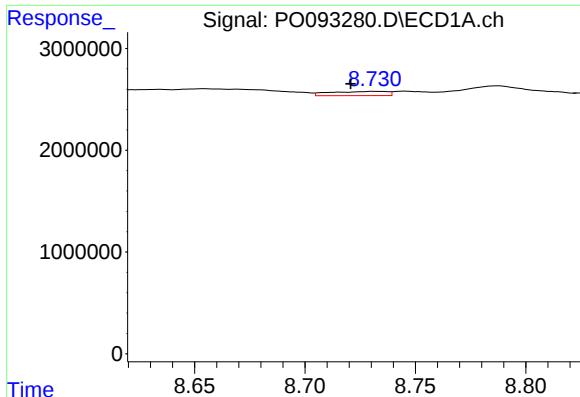
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 107431
Conc: 1.12 ng/ml



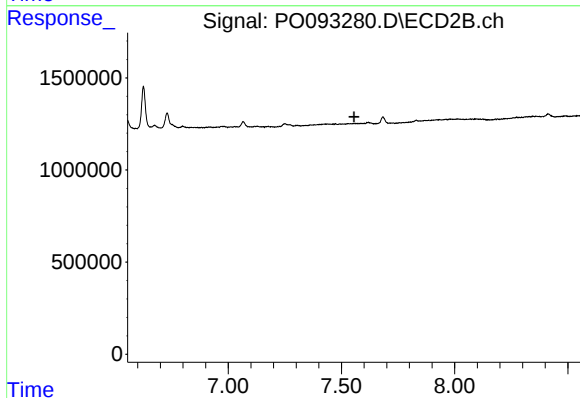
#40 AR-1262-5

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



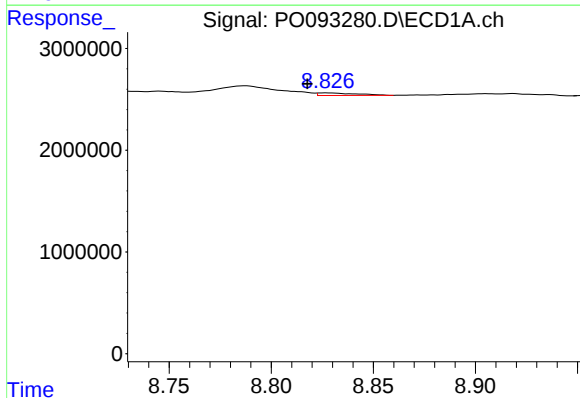
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 749244
Conc: 2.35 ng/ml



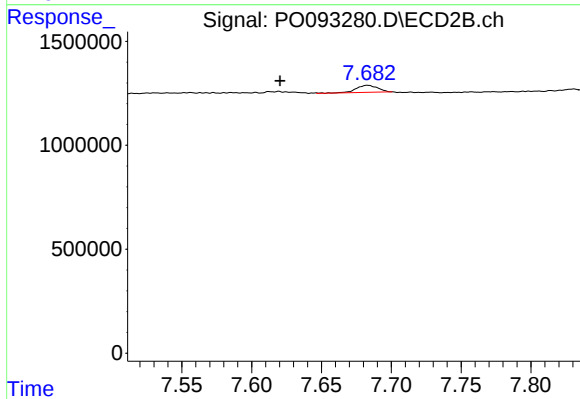
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



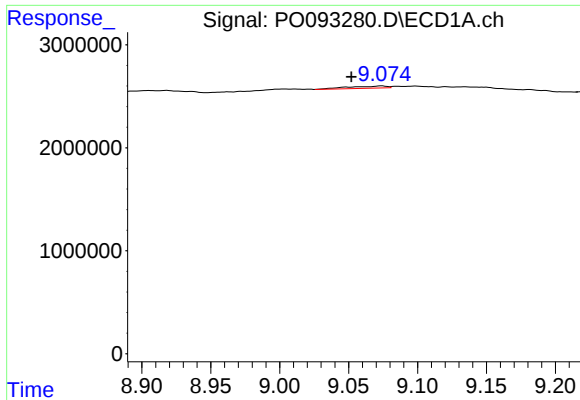
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.010 min
Response: 330512
Conc: 1.14 ng/ml



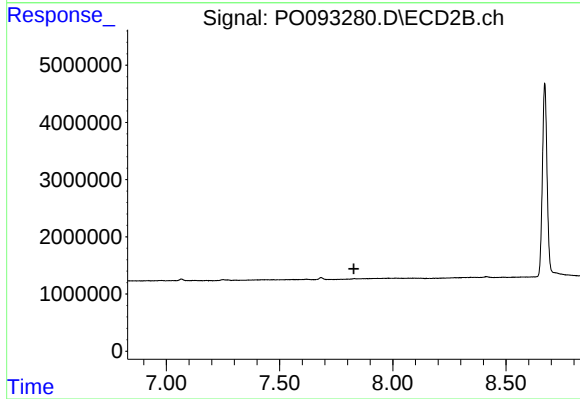
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: 0.063 min
Response: 366040
Conc: 2.62 ng/ml



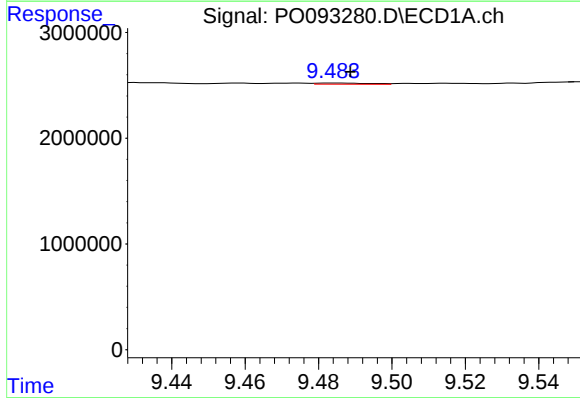
#43 AR-1268-3

R.T.: 9.074 min
Delta R.T.: 0.022 min
Response: 395100
Conc: 1.55 ng/ml



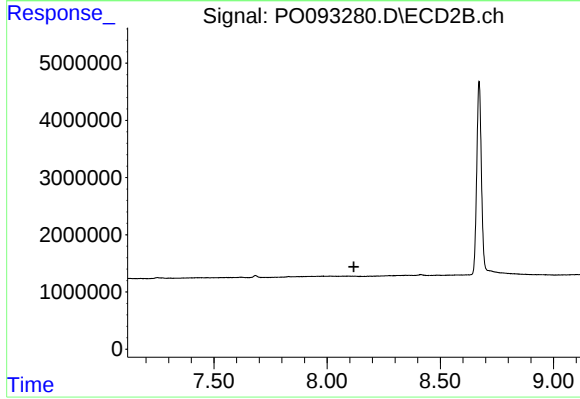
#43 AR-1268-3

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



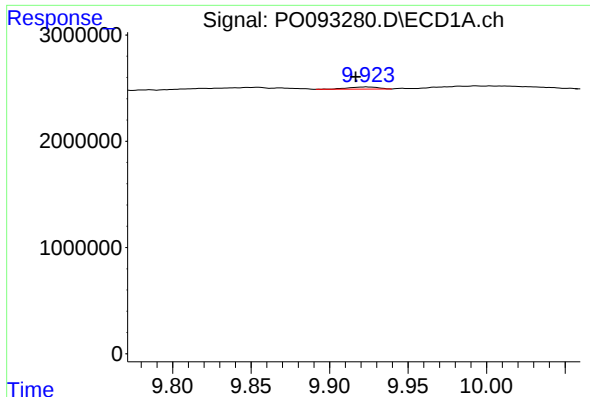
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 107431
Conc: 1.01 ng/ml



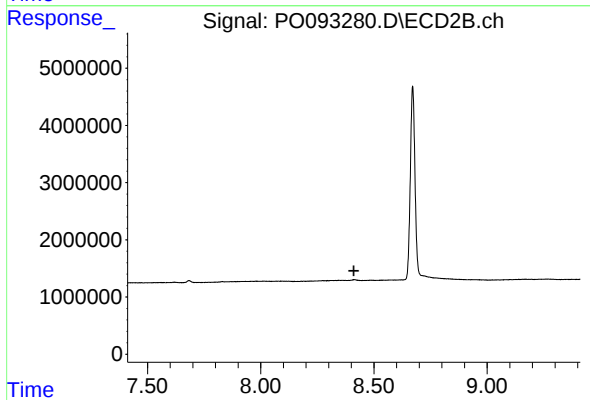
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.007 min
Response: 266202
Conc: 0.33 ng/ml



#45 AR-1268-5

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