

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:25
 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: Nov 04 08:30:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.304	3.484	149.5E6	56565995	46.502	53.224
2)	SA Decachlor...	10.048	8.490	109.6E6	46618790	44.723	45.264
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	34908465	15167400	328.187	392.665
4)	L1 AR-1016-2	5.501	4.589	50054619	20937575	328.587	391.407
5)	L1 AR-1016-3	5.563	4.765	31336899	11186899	331.648	385.318
6)	L1 AR-1016-4	5.662	4.808	24115755	9598863	321.594	386.693
7)	L1 AR-1016-5	5.959	5.021	26793784	12246292	347.155	398.653
8)	L2 AR-1221-1	4.509	3.698	4208653	1683076	110.259	125.978
9)	L2 AR-1221-2	4.602	3.784	6250901	2536768	219.883	249.956
10)	L2 AR-1221-3	4.677	3.860	21852116	8904127	255.192	286.231
11)	L3 AR-1232-1	4.677	3.860	21852116	8904127	333.704	374.271
12)	L3 AR-1232-2	5.209	4.589	28678264	20937575	746.016	873.738
13)	L3 AR-1232-3	5.501	4.765	50054619	11186899	746.956	880.937
14)	L3 AR-1232-4	5.662	4.850	24115755	11784134	730.389	966.506 #
15)	L3 AR-1232-5	5.755	5.021	21562464	12246292	813.889	917.200
16)	L4 AR-1242-1	5.479	4.570	34908465	15167400	421.901	509.457
17)	L4 AR-1242-2	5.501	4.589	50054619	20937575	423.827	514.754
18)	L4 AR-1242-3	5.563	4.765	31336899	11186899	420.987	505.911
19)	L4 AR-1242-4	5.662	4.850	24115755	11784134	413.937	496.935
20)	L4 AR-1242-5	6.404	5.375	24162619	14601769	393.084	510.462 #
21)	L5 AR-1248-1	5.479	4.570	34908465	15167400	551.936	668.105
22)	L5 AR-1248-2	5.755	4.808	21562464	9598863	227.691	295.242 #
23)	L5 AR-1248-3	5.959	4.850	26793784	11784134	271.796	349.594 #
24)	L5 AR-1248-4	6.365	5.021	23472409	12246292	220.152	316.661 #
25)	L5 AR-1248-5	6.404	5.416	24162619	11408603	230.019	315.080 #
26)	L6 AR-1254-1	6.337	5.375	18947775	14601769	163.488	247.885 #
27)	L6 AR-1254-2	6.561	5.524	22953335	4875594	131.966	90.996 #
28)	L6 AR-1254-3	6.927	5.928	12517119	6061100	72.101	73.129
29)	L6 AR-1254-4	7.214	6.158	7754461	3635219	60.835	73.196
30)	L6 AR-1254-5	7.636	6.578	5650088	2610869	40.112	34.869
31)	L7 AR-1260-1	7.093	6.071	4677664	3610314	33.368	59.971 #
32)	L7 AR-1260-2	7.351	6.248	4385205	1054023	27.106	14.590 #
33)	L7 AR-1260-3	7.664f	6.400	1377349	1171819	13.111	17.586 #
34)	L7 AR-1260-4	7.923	6.879	5554266	360741	44.959	7.091 #
35)	L7 AR-1260-5	8.253	7.117	4079743	208725	17.928	1.797 #
36)	L8 AR-1262-1	7.664f	6.647	1377349	837397	8.309	11.051 #
37)	L8 AR-1262-2	8.253	7.117	4079743	208725	14.521	1.628 #
38)	L8 AR-1262-3	8.579	7.467f	5923121	454648	30.166	8.349 #
39)	L8 AR-1262-4	0.000	7.467	0	454648	N.D.	4.681 #
40)	L8 AR-1262-5	9.321	7.958	3185903	1145446	30.235	24.135
41)	L9 AR-1268-1	8.579	7.467f	5923121	454648	16.989	2.886 #

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 Quant Title : GC EXTRACTABLES
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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

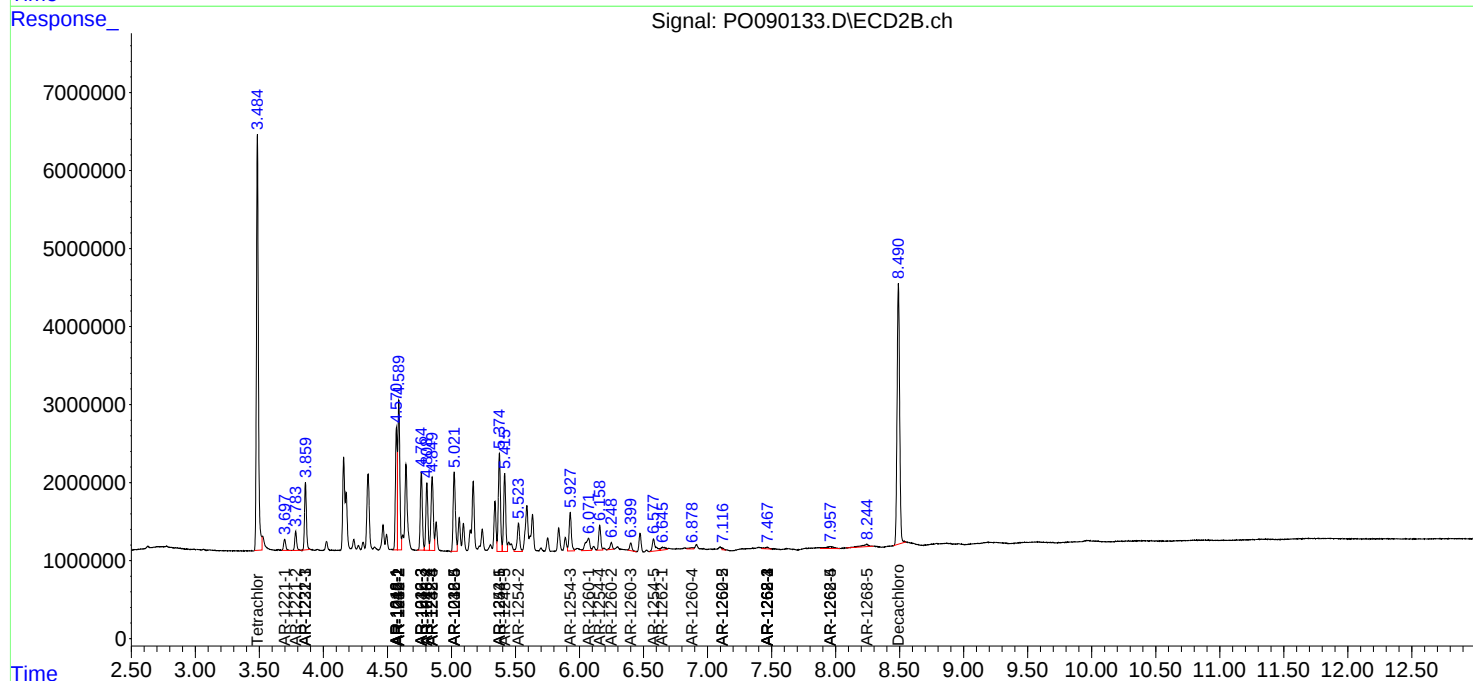
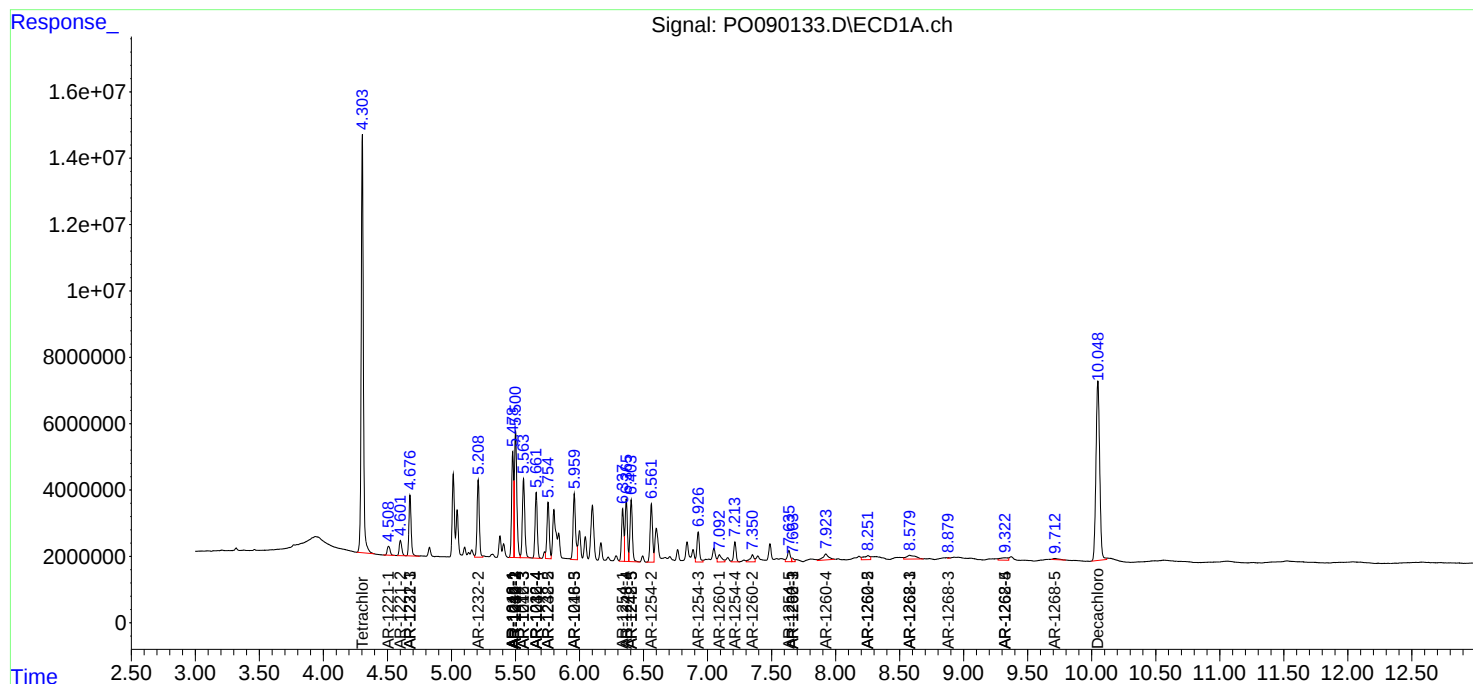
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.467	0	454648	N.D.	3.240 #
43) L9	AR-1268-3	8.880	0.000	138796	0	0.516	N.D. #
44) L9	AR-1268-4	9.321	7.958	3185903	1145446	27.342	21.091
45) L9	AR-1268-5	9.713	8.244	1148041	1240718	1.339	3.544 #

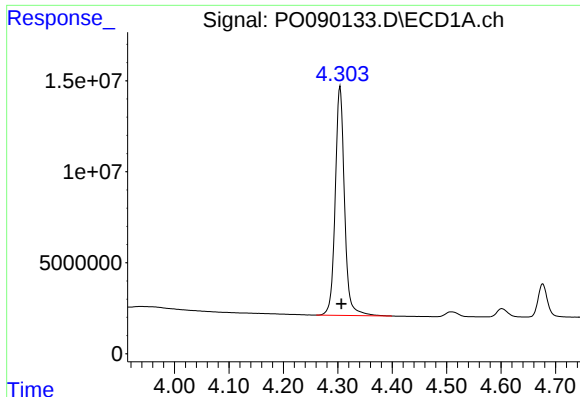
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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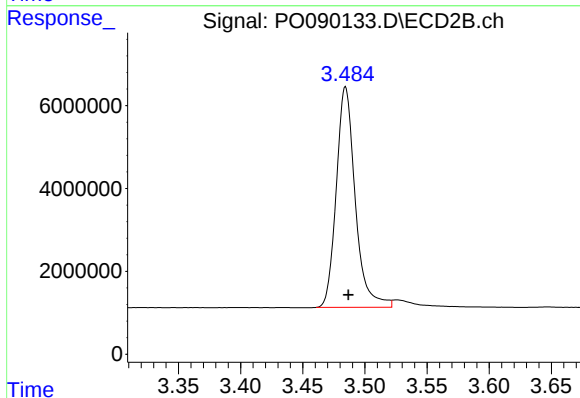
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





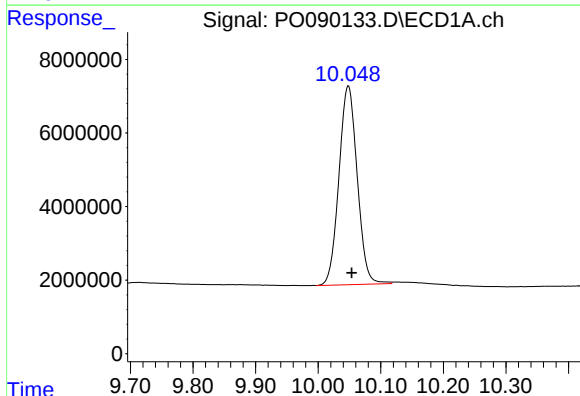
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 149452356
Conc: 46.50 ng/ml



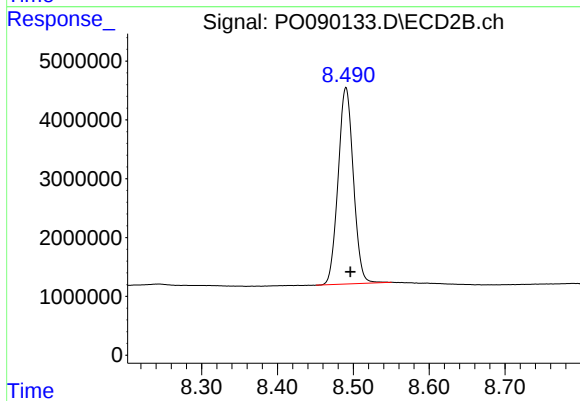
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 56565995
Conc: 53.22 ng/ml



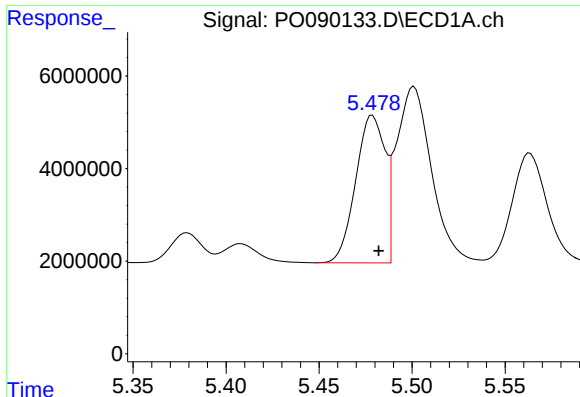
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 109595551
Conc: 44.72 ng/ml



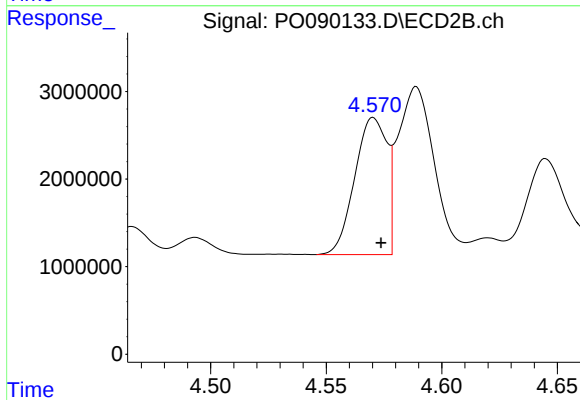
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 46618790
Conc: 45.26 ng/ml



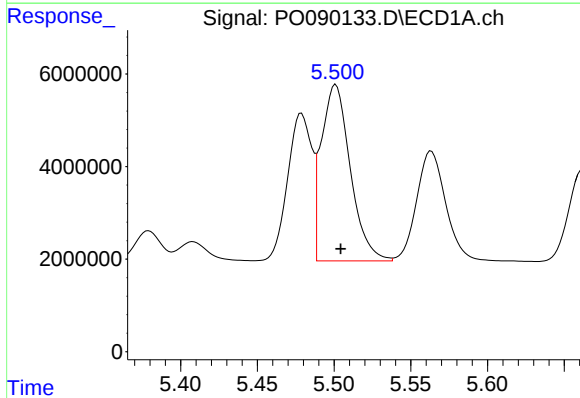
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 34908465
Conc: 328.19 ng/ml



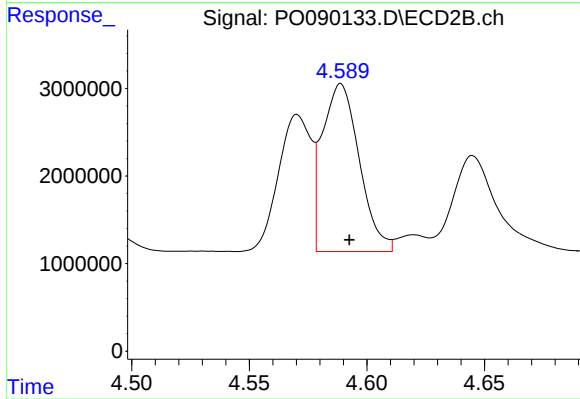
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 15167400
Conc: 392.66 ng/ml



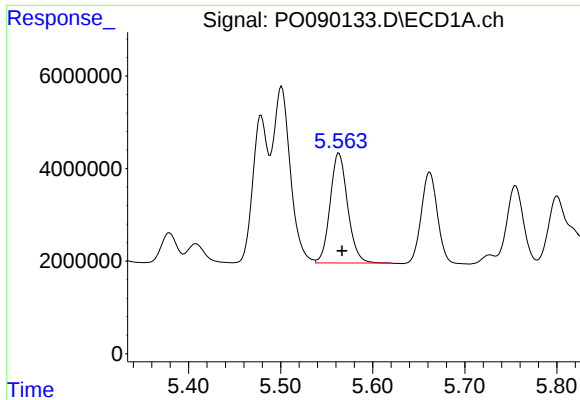
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 50054619
Conc: 328.59 ng/ml



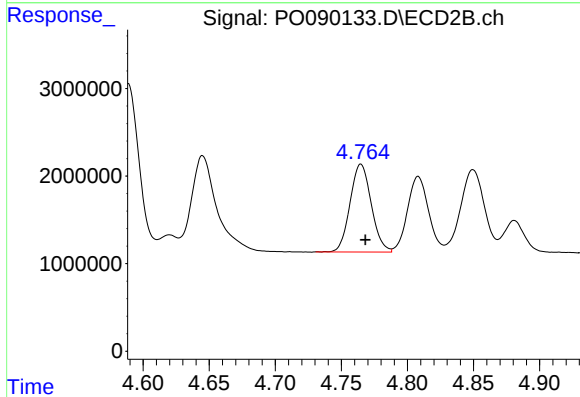
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 20937575
Conc: 391.41 ng/ml



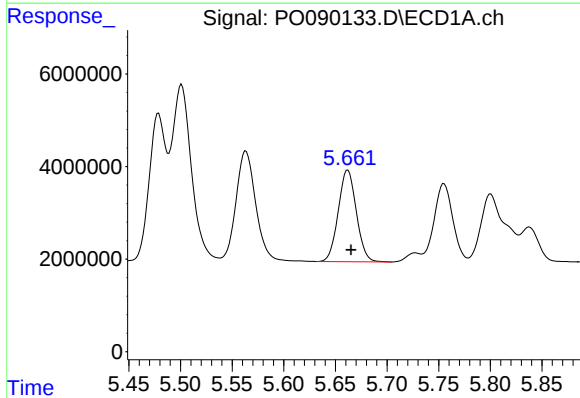
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 31336899
Conc: 331.65 ng/ml



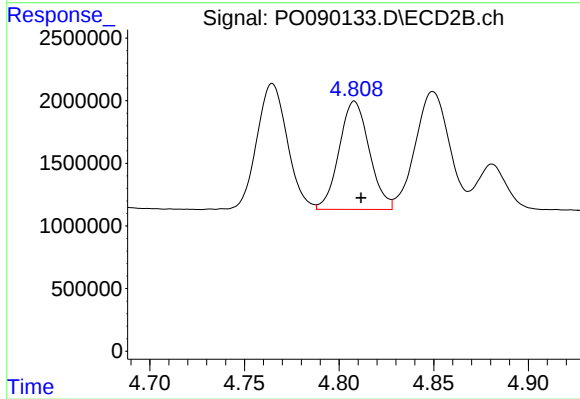
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 11186899
Conc: 385.32 ng/ml



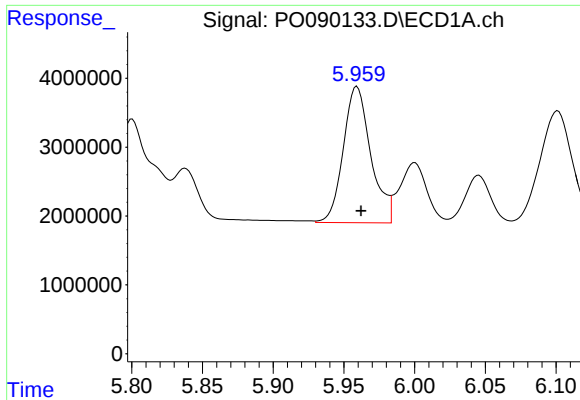
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 24115755
Conc: 321.59 ng/ml



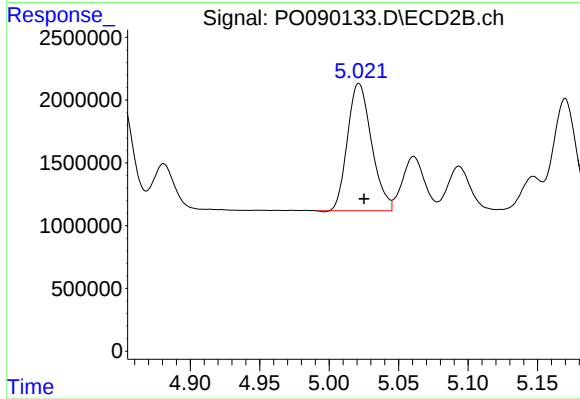
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 9598863
Conc: 386.69 ng/ml



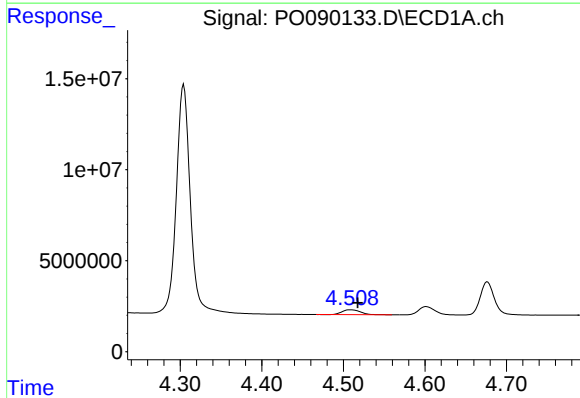
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 26793784
Conc: 347.16 ng/ml



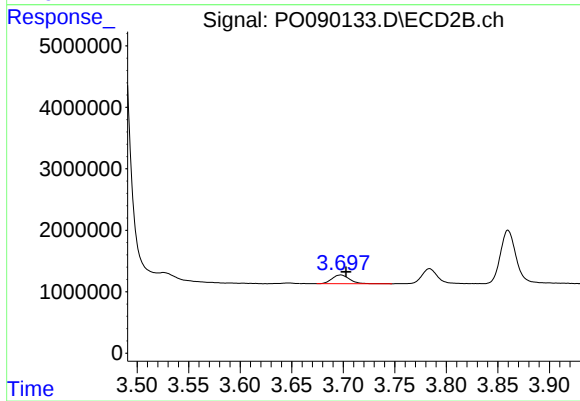
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 12246292
Conc: 398.65 ng/ml



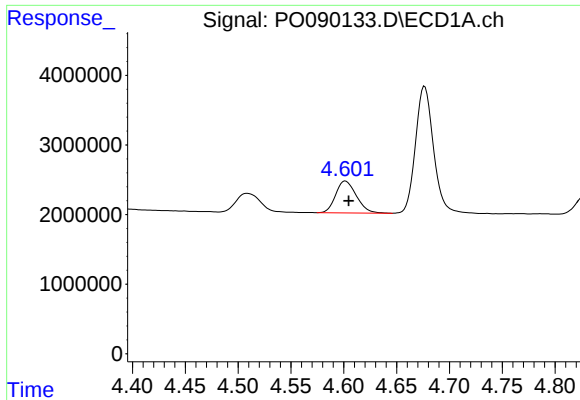
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 4208653
Conc: 110.26 ng/ml



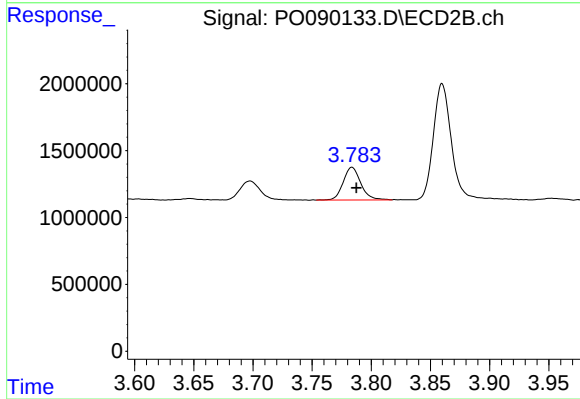
#8 AR-1221-1

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 1683076
Conc: 125.98 ng/ml



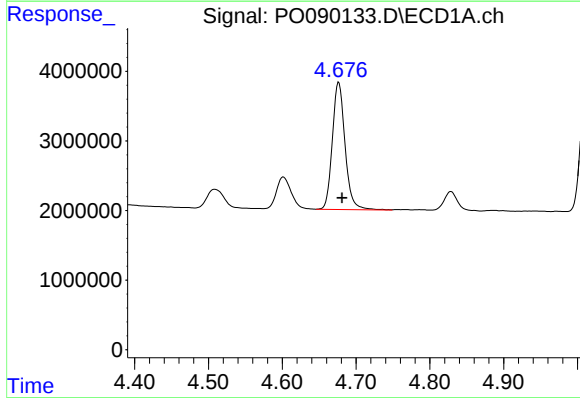
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 6250901
Conc: 219.88 ng/ml



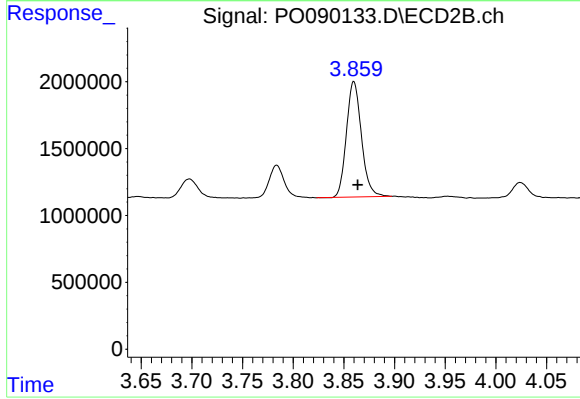
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 2536768
Conc: 249.96 ng/ml



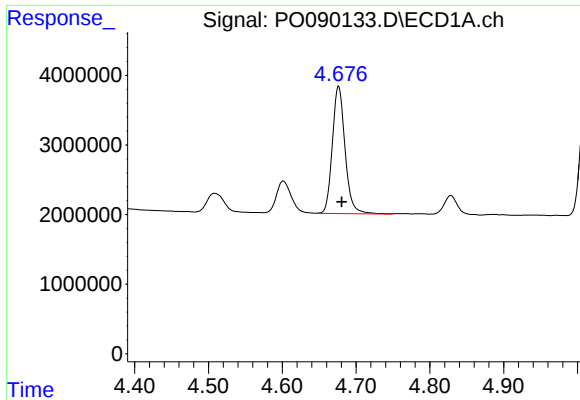
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 21852116
Conc: 255.19 ng/ml



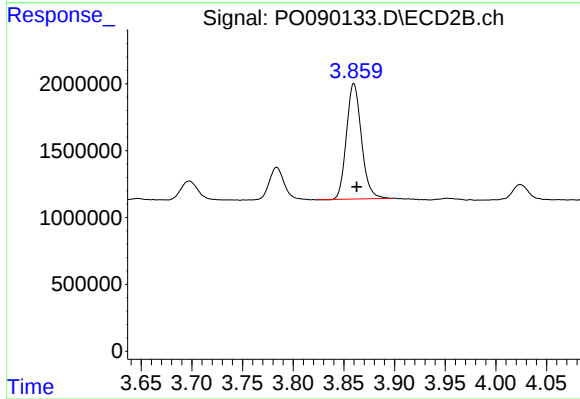
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 8904127
Conc: 286.23 ng/ml



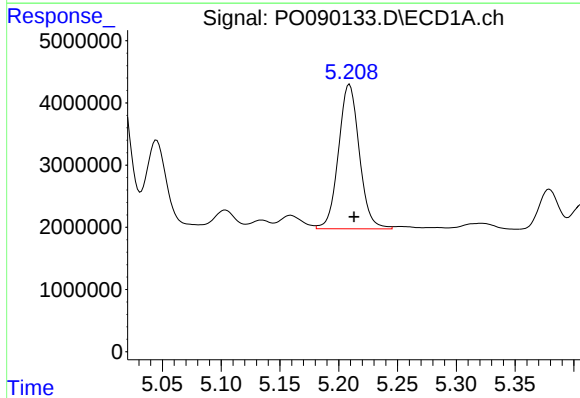
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 21852116
Conc: 333.70 ng/ml



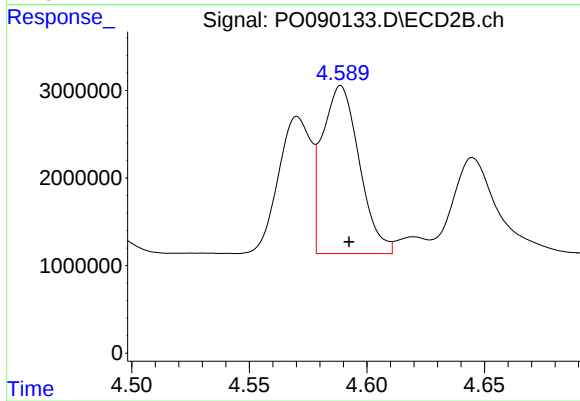
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 8904127
Conc: 374.27 ng/ml



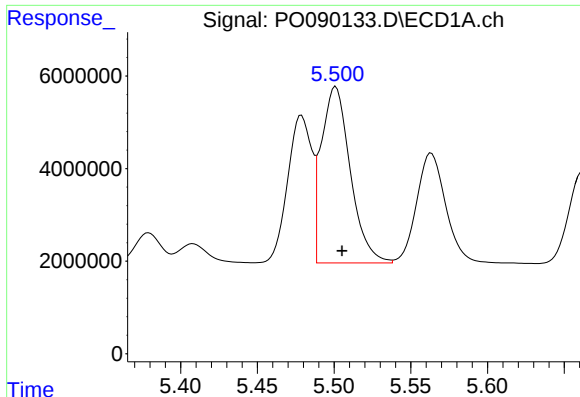
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 28678264
Conc: 746.02 ng/ml



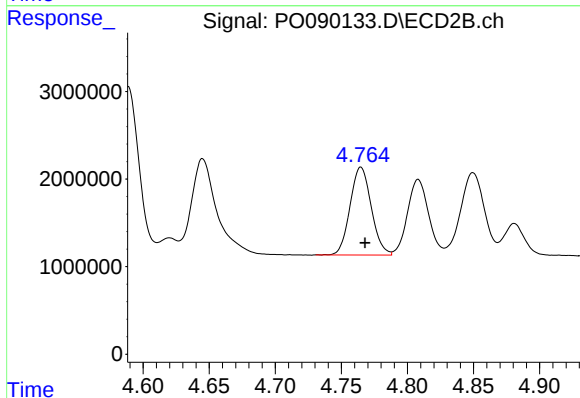
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 20937575
Conc: 873.74 ng/ml



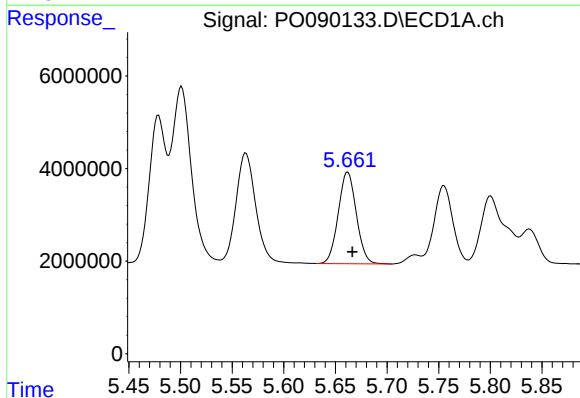
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 50054619
Conc: 746.96 ng/ml



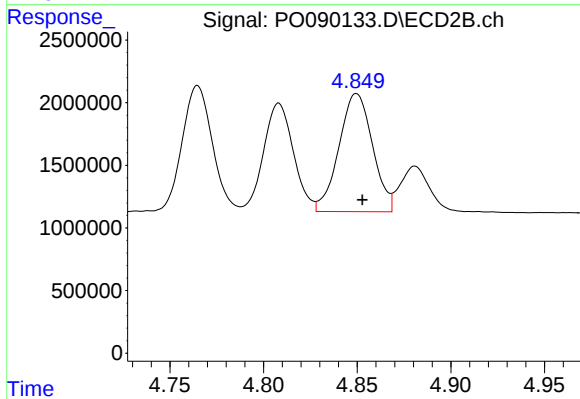
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 11186899
Conc: 880.94 ng/ml



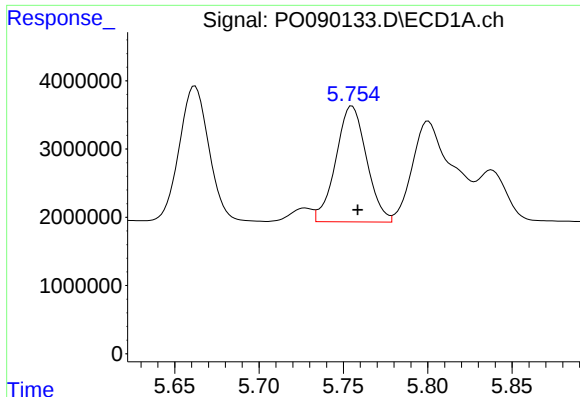
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 24115755
Conc: 730.39 ng/ml



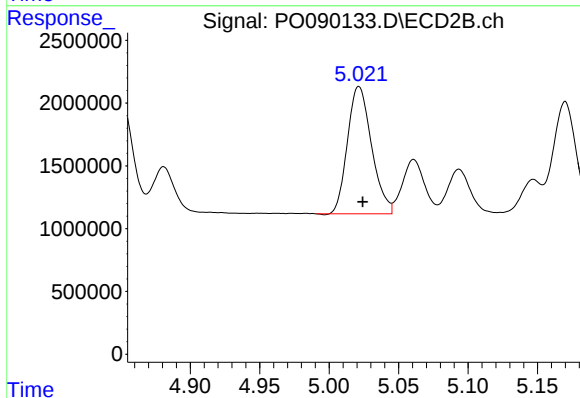
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 11784134
Conc: 966.51 ng/ml



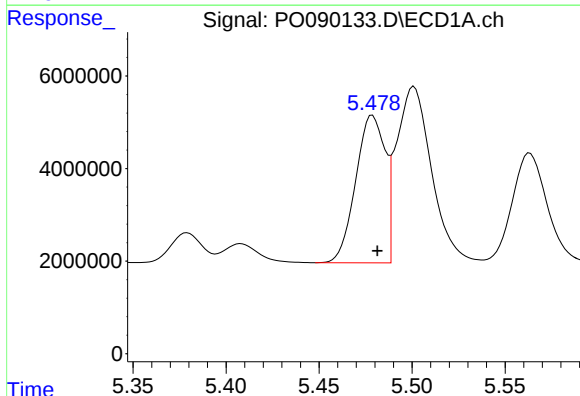
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 21562464
Conc: 813.89 ng/ml



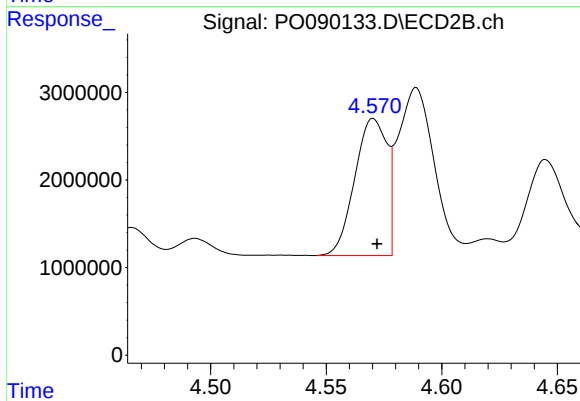
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12246292
Conc: 917.20 ng/ml



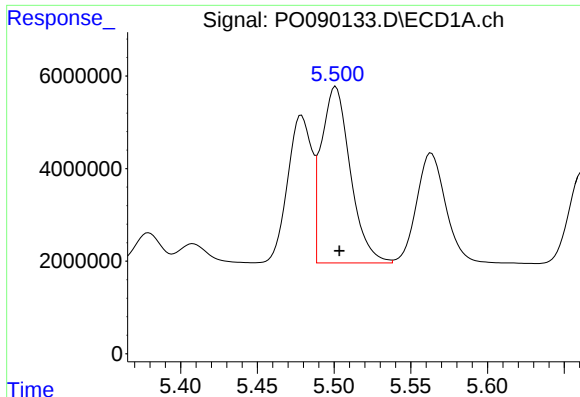
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 34908465
Conc: 421.90 ng/ml



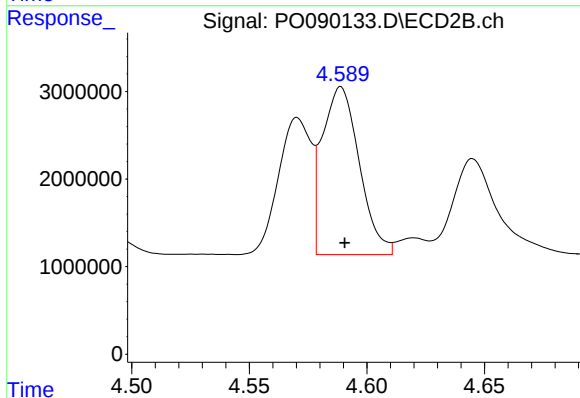
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 15167400
Conc: 509.46 ng/ml



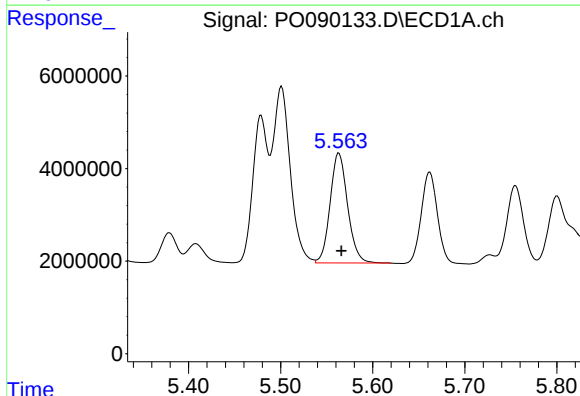
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 50054619
Conc: 423.83 ng/ml



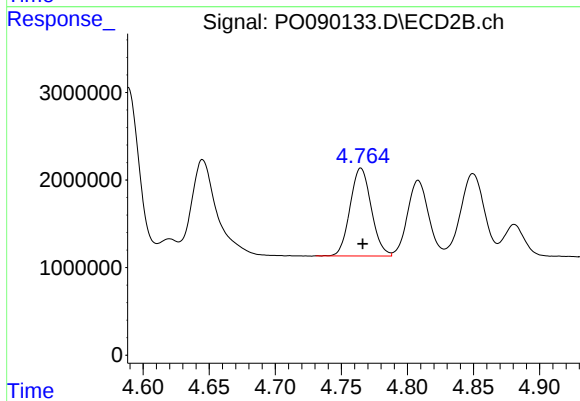
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 20937575
Conc: 514.75 ng/ml



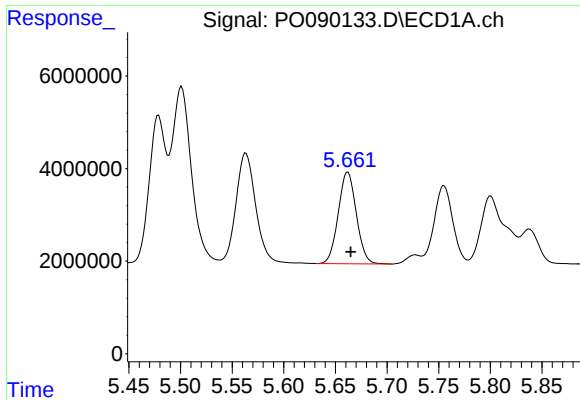
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 31336899
Conc: 420.99 ng/ml



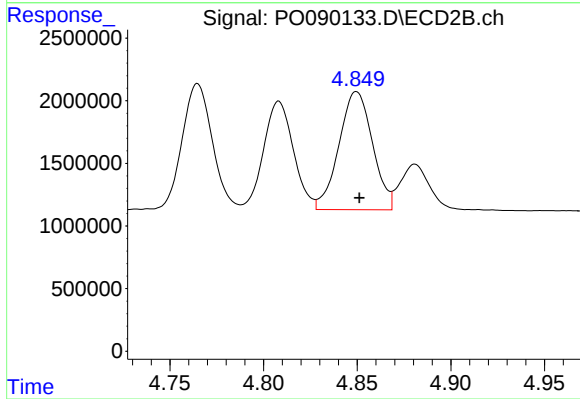
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 11186899
Conc: 505.91 ng/ml



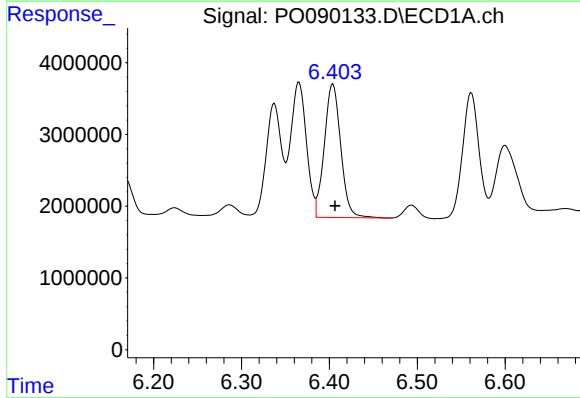
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 24115755
Conc: 413.94 ng/ml



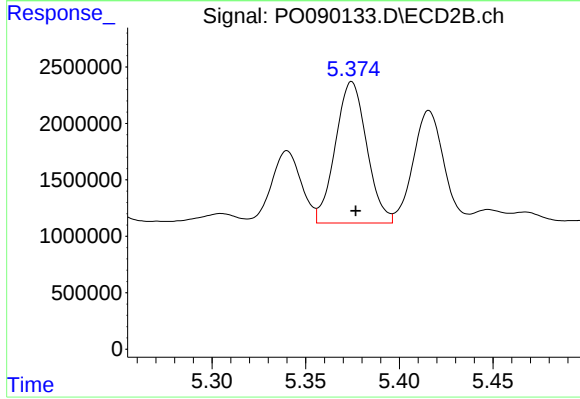
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 11784134
Conc: 496.93 ng/ml



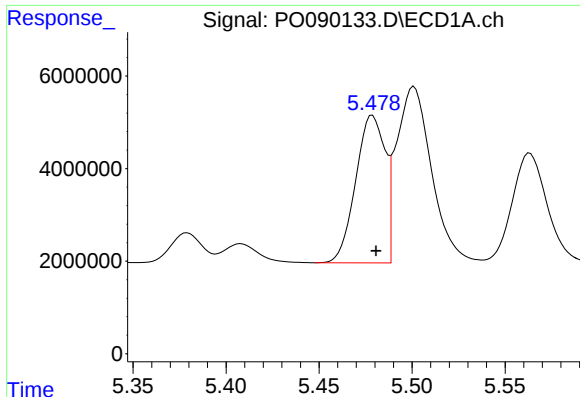
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 24162619
Conc: 393.08 ng/ml



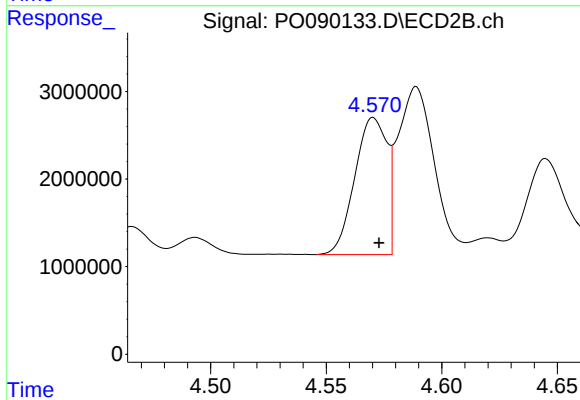
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 14601769
Conc: 510.46 ng/ml



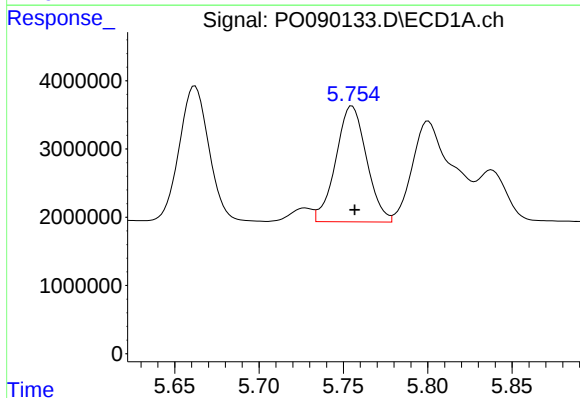
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 34908465
Conc: 551.94 ng/ml



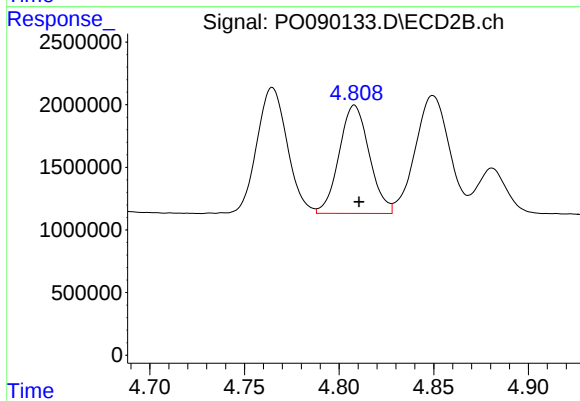
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 15167400
Conc: 668.10 ng/ml



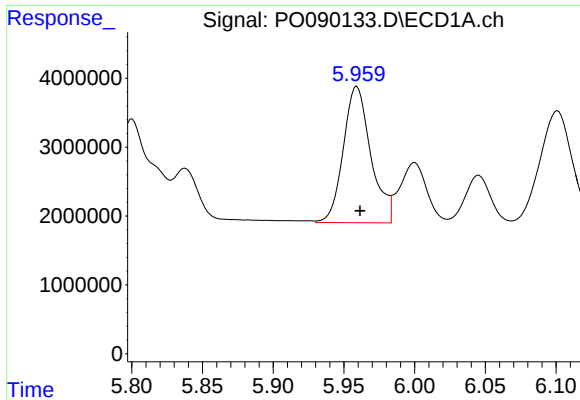
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 21562464
Conc: 227.69 ng/ml



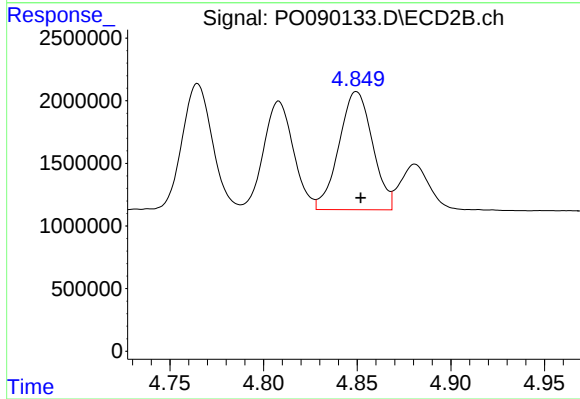
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 9598863
Conc: 295.24 ng/ml



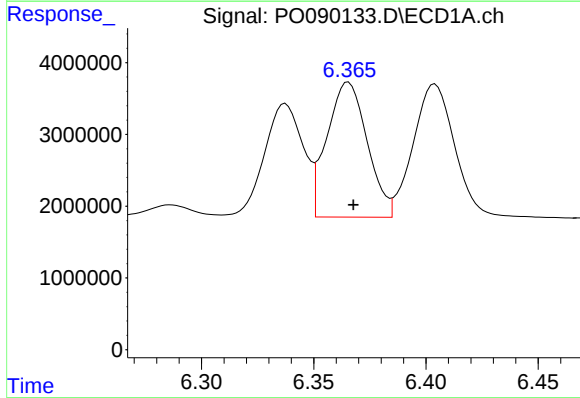
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 26793784
Conc: 271.80 ng/ml



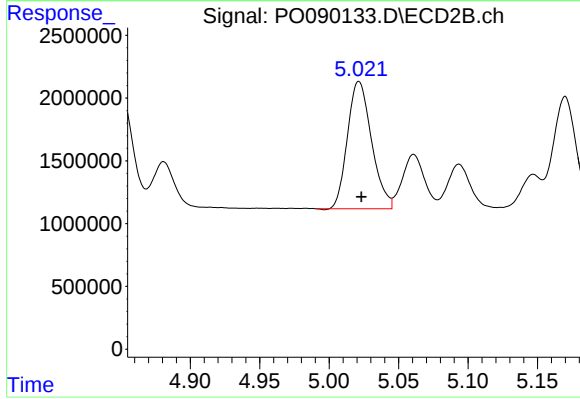
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 11784134
Conc: 349.59 ng/ml



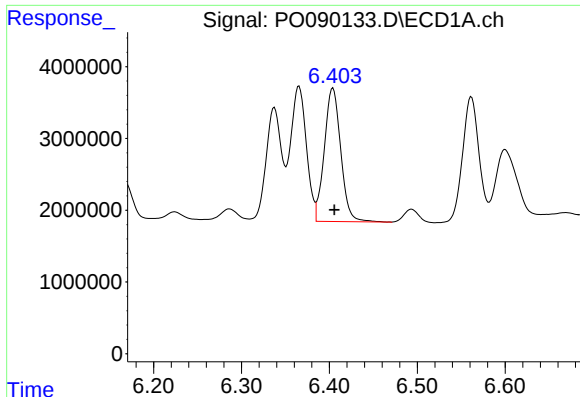
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 23472409
Conc: 220.15 ng/ml



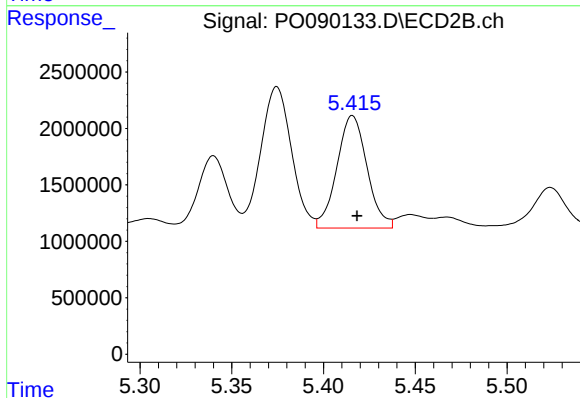
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 12246292
Conc: 316.66 ng/ml



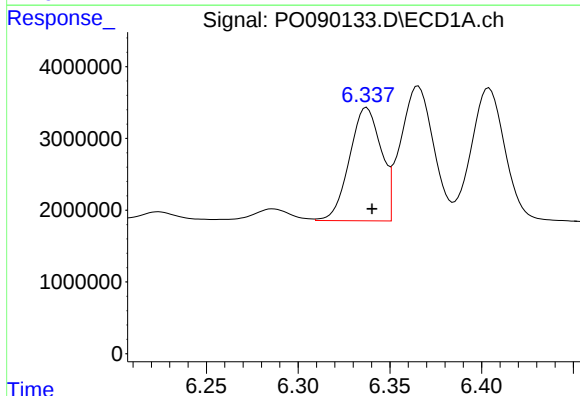
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 24162619
Conc: 230.02 ng/ml



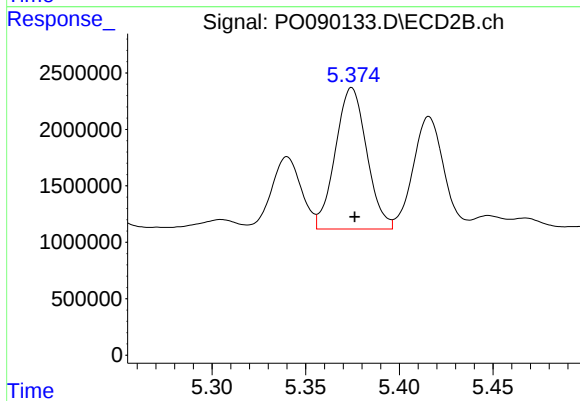
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 11408603
Conc: 315.08 ng/ml



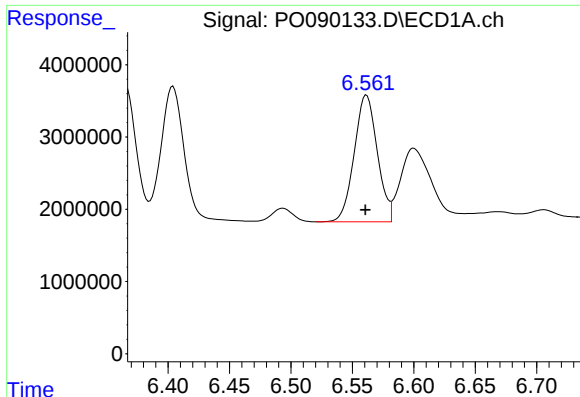
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 18947775
Conc: 163.49 ng/ml



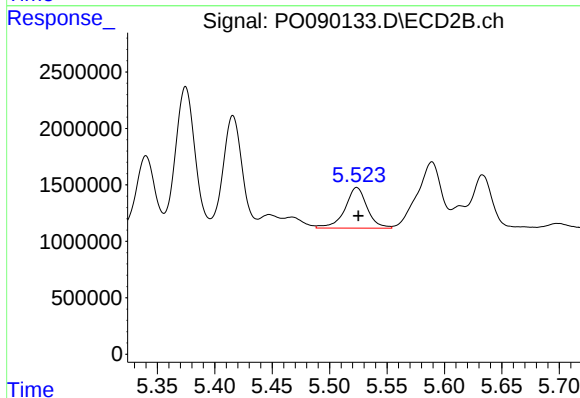
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 14601769
Conc: 247.89 ng/ml



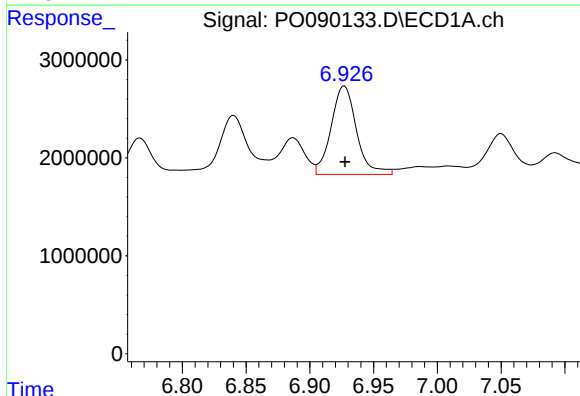
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 22953335
Conc: 131.97 ng/ml



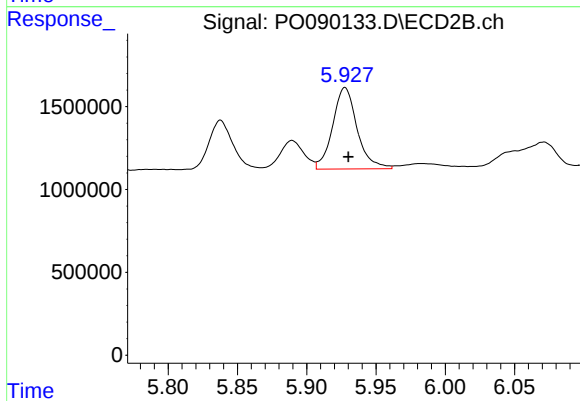
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 4875594
Conc: 91.00 ng/ml



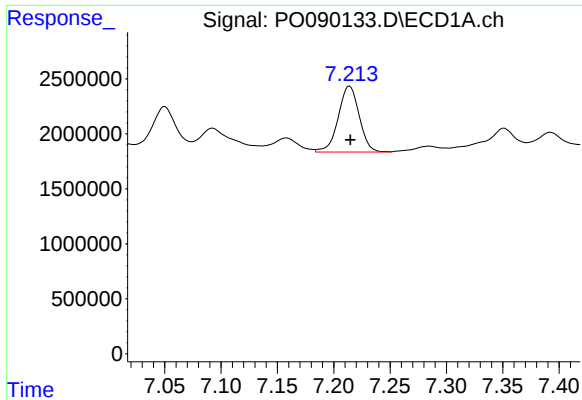
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 12517119
Conc: 72.10 ng/ml



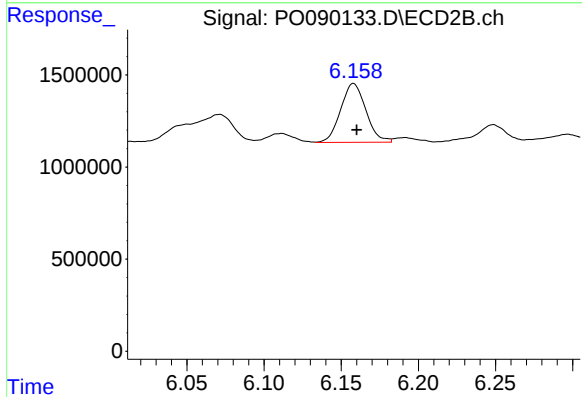
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 6061100
Conc: 73.13 ng/ml



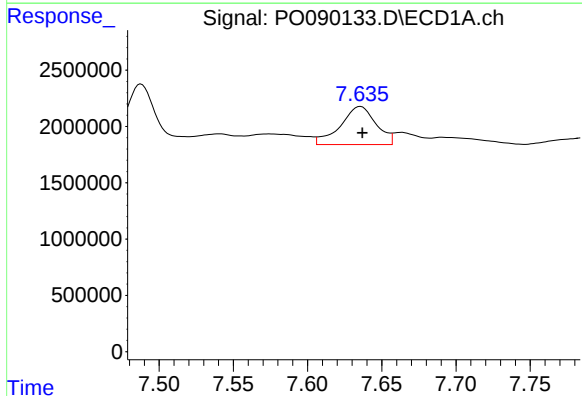
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 7754461
Conc: 60.84 ng/ml



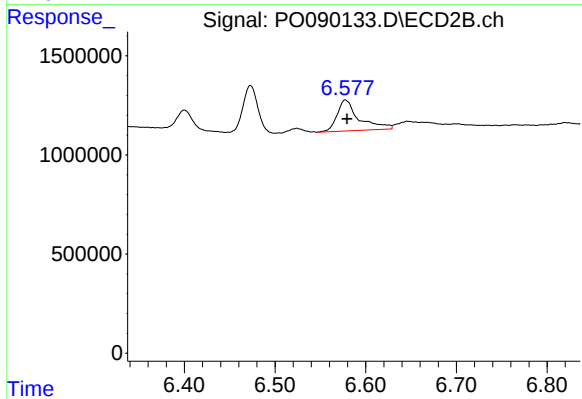
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 3635219
Conc: 73.20 ng/ml



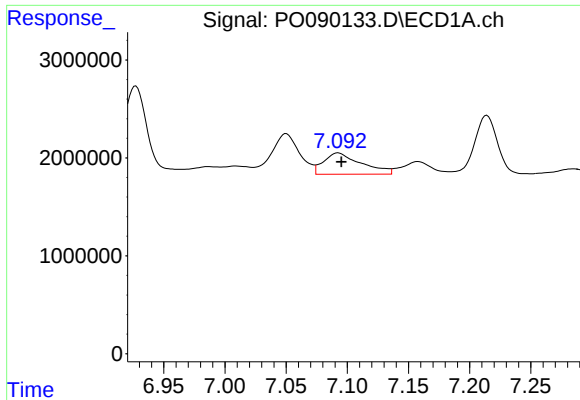
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 5650088
Conc: 40.11 ng/ml



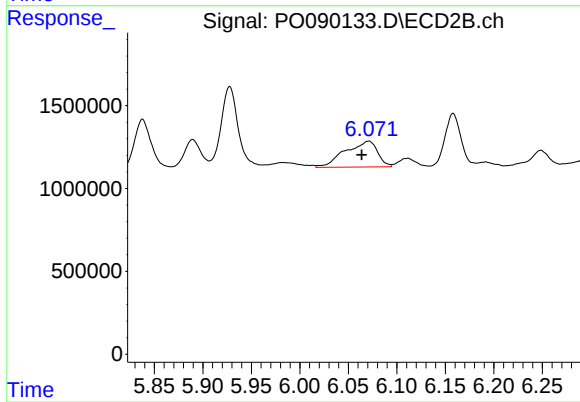
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 2610869
Conc: 34.87 ng/ml



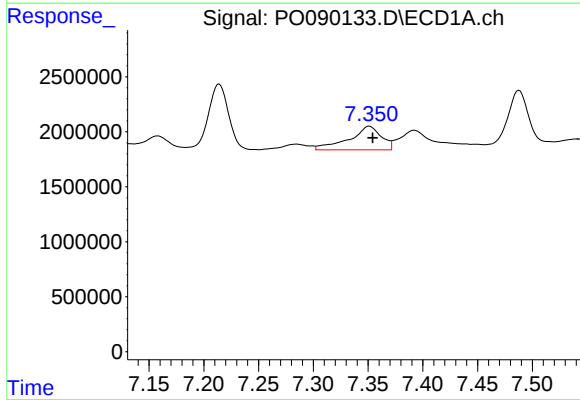
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 4677664
Conc: 33.37 ng/ml



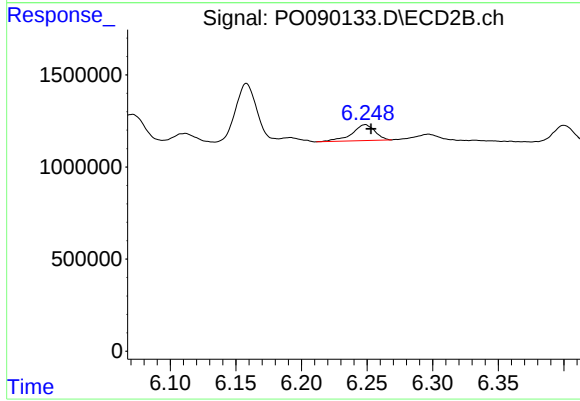
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 3610314
Conc: 59.97 ng/ml



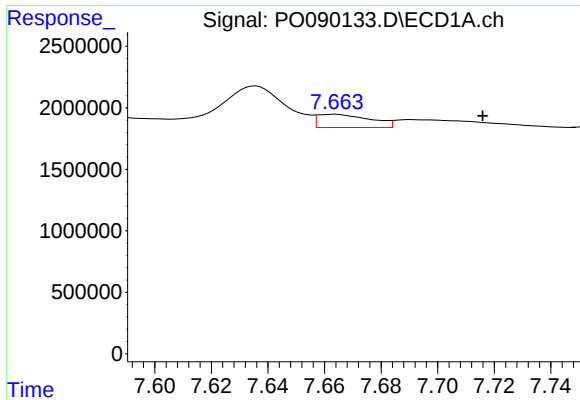
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4385205
Conc: 27.11 ng/ml



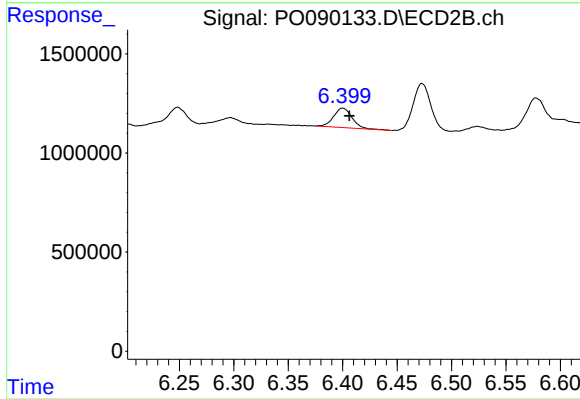
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1054023
Conc: 14.59 ng/ml



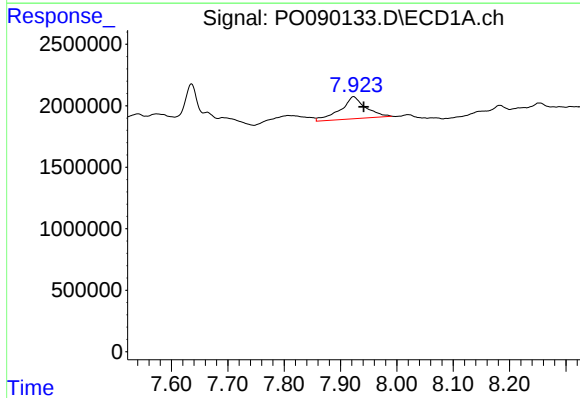
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: -0.052 min
Response: 1377349
Conc: 13.11 ng/ml



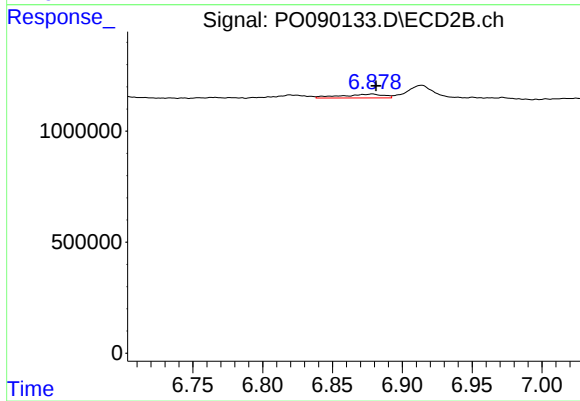
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1171819
Conc: 17.59 ng/ml



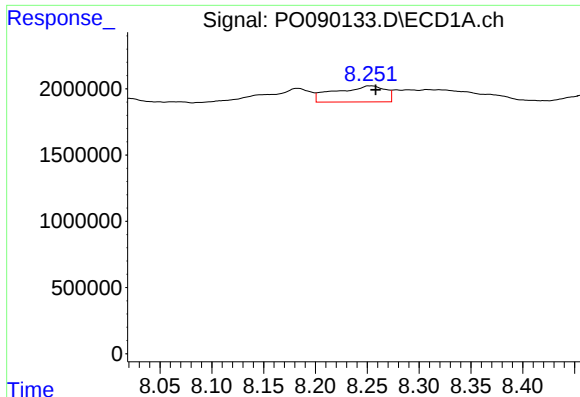
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.018 min
Response: 5554266
Conc: 44.96 ng/ml



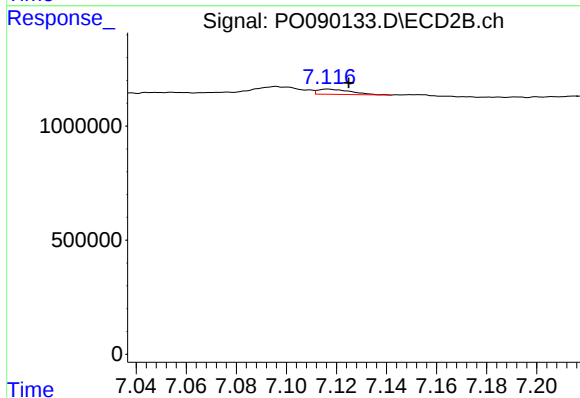
#34 AR-1260-4

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 360741
Conc: 7.09 ng/ml



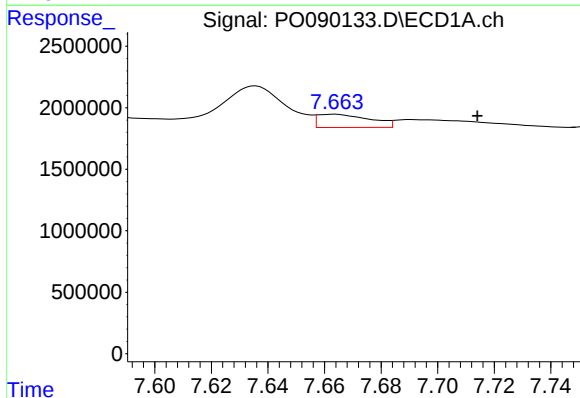
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 4079743
Conc: 17.93 ng/ml



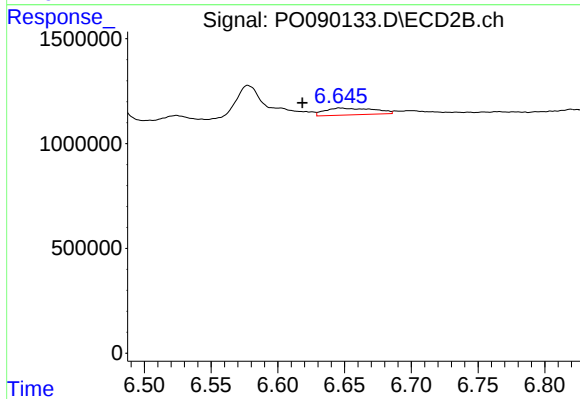
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 208725
Conc: 1.80 ng/ml



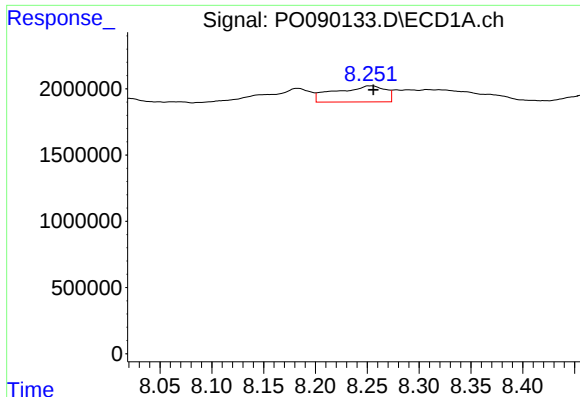
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: -0.050 min
Response: 1377349
Conc: 8.31 ng/ml



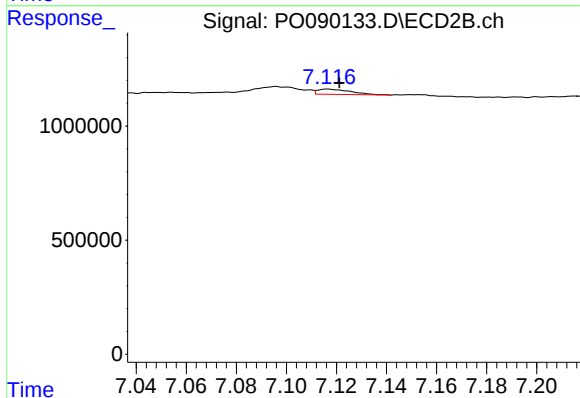
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: 0.028 min
Response: 837397
Conc: 11.05 ng/ml



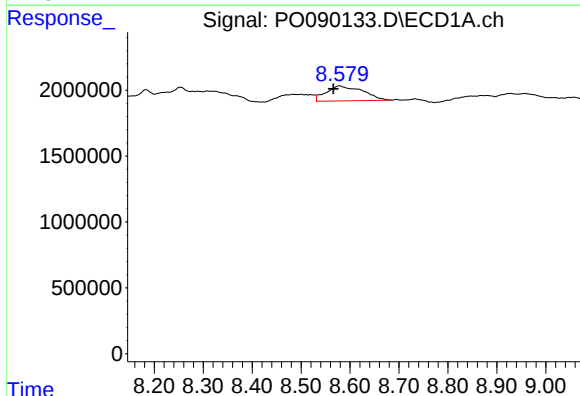
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 4079743
Conc: 14.52 ng/ml



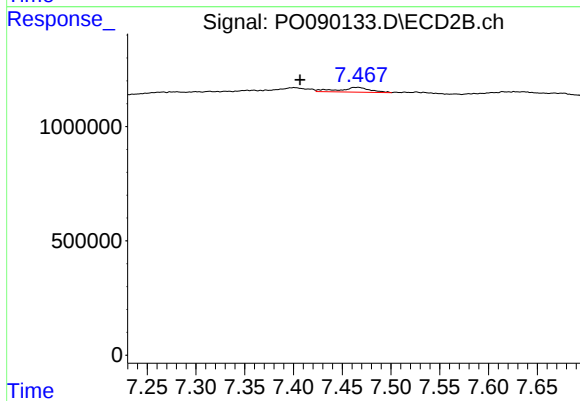
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 208725
Conc: 1.63 ng/ml



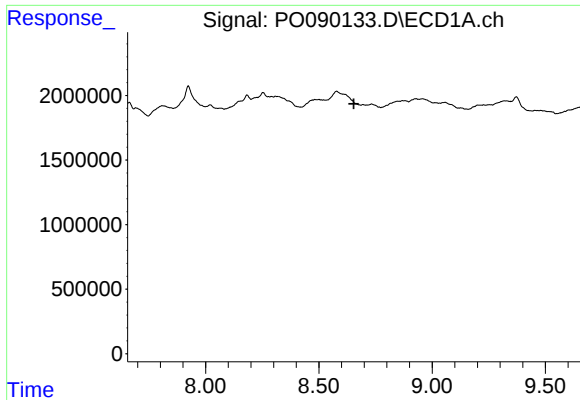
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.013 min
Response: 5923121
Conc: 30.17 ng/ml



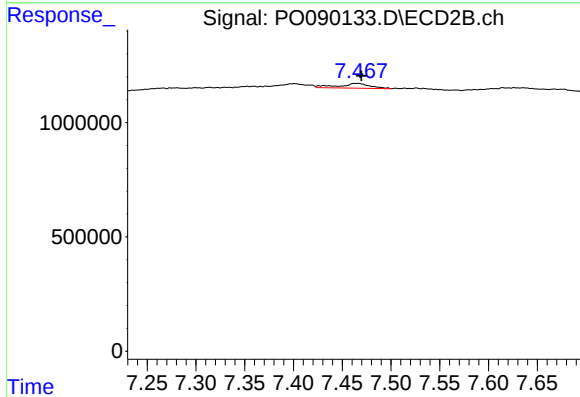
#38 AR-1262-3

R.T.: 7.467 min
Delta R.T.: 0.060 min
Response: 454648
Conc: 8.35 ng/ml



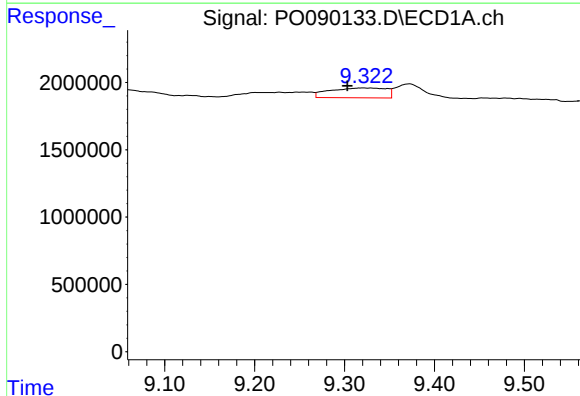
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.



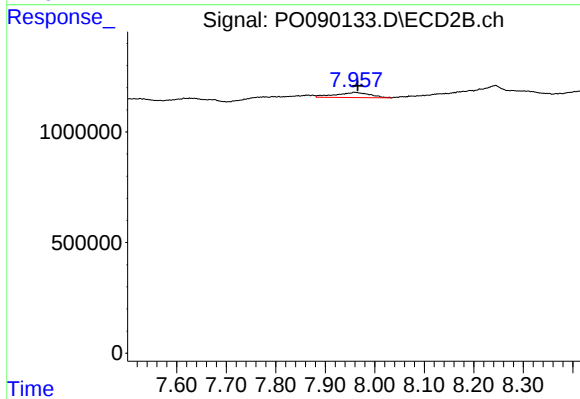
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 454648
Conc: 4.68 ng/ml



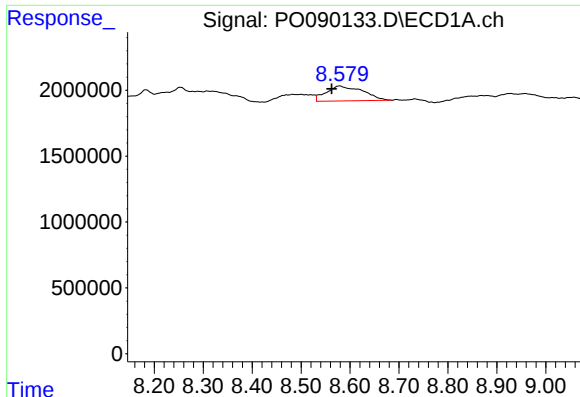
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.018 min
Response: 3185903
Conc: 30.23 ng/ml



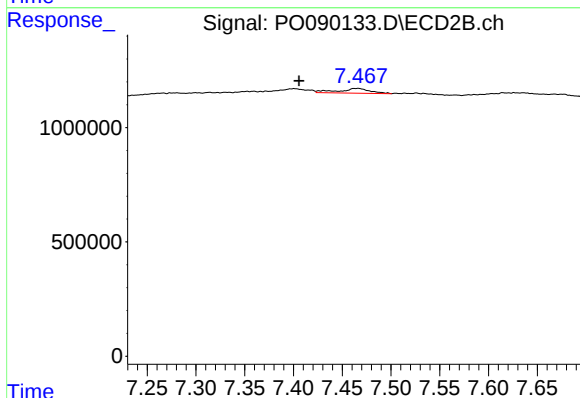
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 1145446
Conc: 24.13 ng/ml



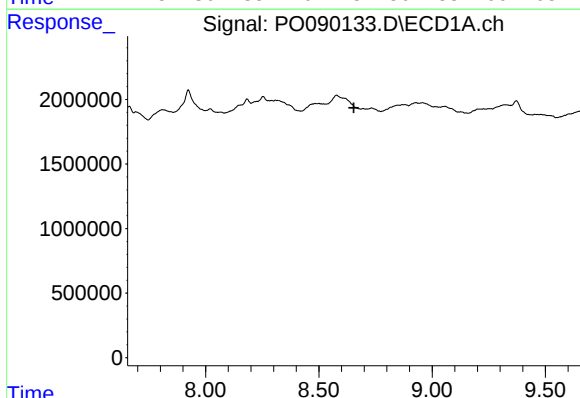
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.016 min
Response: 5923121
Conc: 16.99 ng/ml



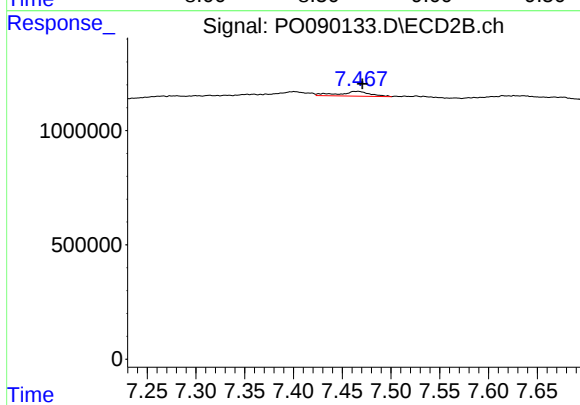
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.061 min
Response: 454648
Conc: 2.89 ng/ml



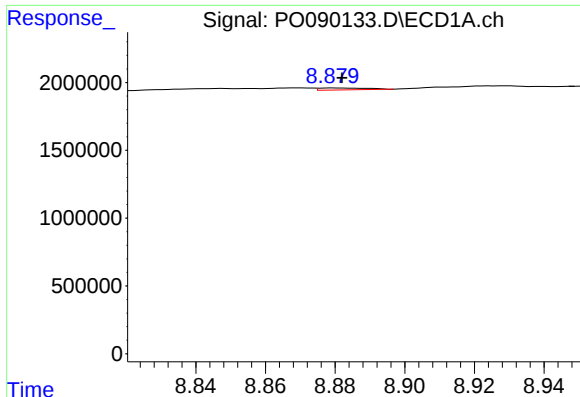
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



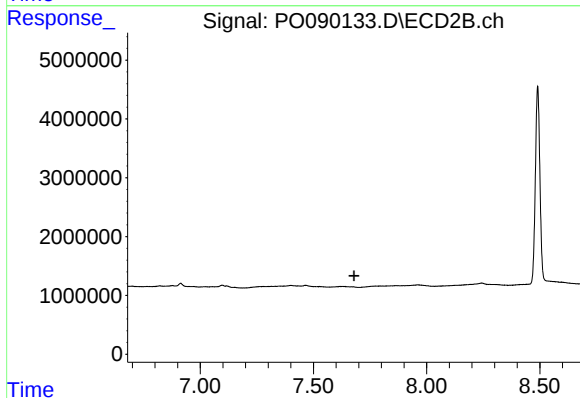
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 454648
Conc: 3.24 ng/ml



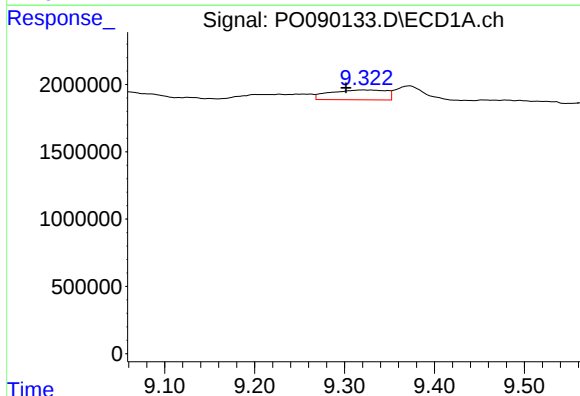
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 138796
Conc: 0.52 ng/ml



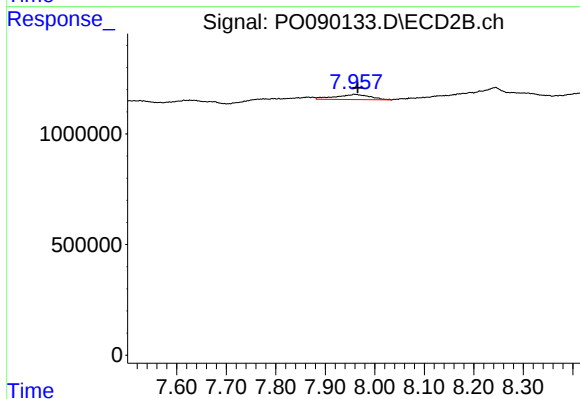
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



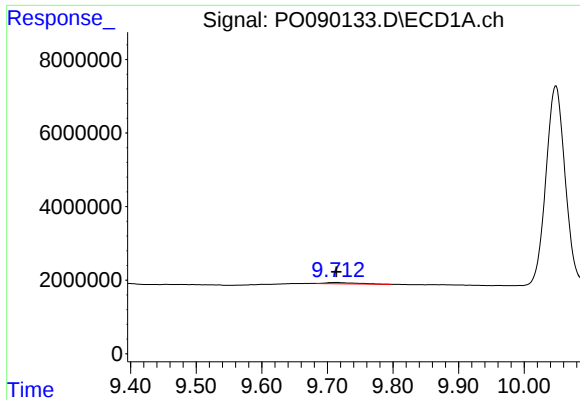
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.020 min
Response: 3185903
Conc: 27.34 ng/ml



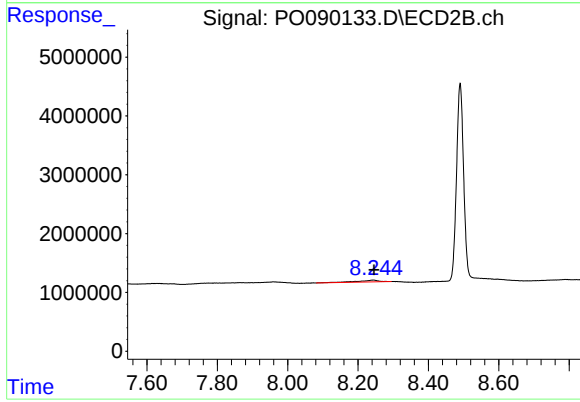
#44 AR-1268-4

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 1145446
Conc: 21.09 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 1148041
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 1240718
Conc: 3.54 ng/ml