

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:42
 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: Nov 04 08:30:27 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...	4.305	3.485	153.4E6	55435425	47.720	52.160
2)	SA Decachlor...	10.050	8.490	106.4E6	45834542	43.417	44.503
Target Compounds							
3)	L1 AR-1016-1	5.480	4.571	27180775	11466042	255.536	296.841
4)	L1 AR-1016-2	5.502	4.589	32974600	11661037	216.464	217.991
5)	L1 AR-1016-3	5.564	4.766	16871041	8028876	178.552	276.544 #
6)	L1 AR-1016-4	5.662	4.809	17577588	16394771	234.405	660.468 #
7)	L1 AR-1016-5	5.960	5.021	41003339	19234381	531.262	626.135
8)	L2 AR-1221-1	4.510	3.699	1157012	305717	30.312	22.883
9)	L2 AR-1221-2	4.609	3.783	2713949	963163	95.466	94.904
10)	L2 AR-1221-3	4.677	3.860	4188857	1624463	48.918	52.220
11)	L3 AR-1232-1	4.677	3.860	4188857	1624463	63.968	68.282
12)	L3 AR-1232-2	5.210	4.589	13844548	11661037	360.142	486.622 #
13)	L3 AR-1232-3	5.502	4.766	32974600	8028876	492.074	632.252 #
14)	L3 AR-1232-4	5.662	4.850	17577588	16916035	532.369	1387.412 #
15)	L3 AR-1232-5	5.755	5.021	37102714	19234381	1400.466	1440.582
16)	L4 AR-1242-1	5.480	4.571	27180775	11466042	328.504	385.132
17)	L4 AR-1242-2	5.502	4.589	32974600	11661037	279.206	286.688
18)	L4 AR-1242-3	5.564	4.766	16871041	8028876	226.649	363.094 #
19)	L4 AR-1242-4	5.662	4.850	17577588	16916035	301.712	713.346 #
20)	L4 AR-1242-5	6.404	5.375	42182089	25137882	686.230	878.793 #
21)	L5 AR-1248-1	5.480	4.571	27180775	11466042	429.754	505.065
22)	L5 AR-1248-2	5.755	4.809	37102714	16394771	391.789	504.270 #
23)	L5 AR-1248-3	5.960	4.850	41003339	16916035	415.937	501.840
24)	L5 AR-1248-4	6.366	5.021	43386609	19234381	406.931	497.356
25)	L5 AR-1248-5	6.404	5.416	42182089	17203252	401.558	475.115
26)	L6 AR-1254-1	6.338	5.375	34044155	25137882	293.744	426.750 #
27)	L6 AR-1254-2	6.562	5.525	40736430	8179319	234.207	152.655 #
28)	L6 AR-1254-3	6.928	5.929	23004342	12111579	132.510	146.129
29)	L6 AR-1254-4	7.214	6.159	17200020	7392218	134.937	148.843
30)	L6 AR-1254-5	7.636	6.578	3307038	2165960	23.478	28.927
31)	L7 AR-1260-1	7.093	6.072	3863902	5660650	27.563	94.029 #
32)	L7 AR-1260-2	7.370	6.250	13472611	1187536	83.277	16.438 #
33)	L7 AR-1260-3	7.714	6.393	1000353	6035384	9.522	90.576 #
34)	L7 AR-1260-4	7.924	6.874	2201968	258305	17.824	5.077 #
35)	L7 AR-1260-5	8.255	7.119	2081136	575500	9.146	4.955 #
36)	L8 AR-1262-1	7.714	6.620	1000353	822850	6.035	10.859 #
37)	L8 AR-1262-2	8.255	7.119	2081136	575500	7.407	4.488 #
38)	L8 AR-1262-3	8.579	7.404	1802721	582317	9.181	10.693
39)	L8 AR-1262-4	8.654	7.467	171366	849540	1.761	8.747 #
40)	L8 AR-1262-5	9.299	7.965	197867	836926	1.878	17.634 #
41)	L9 AR-1268-1	8.579	7.404	1802721	582317	5.171	3.696 #

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 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: Nov 04 08:30:27 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

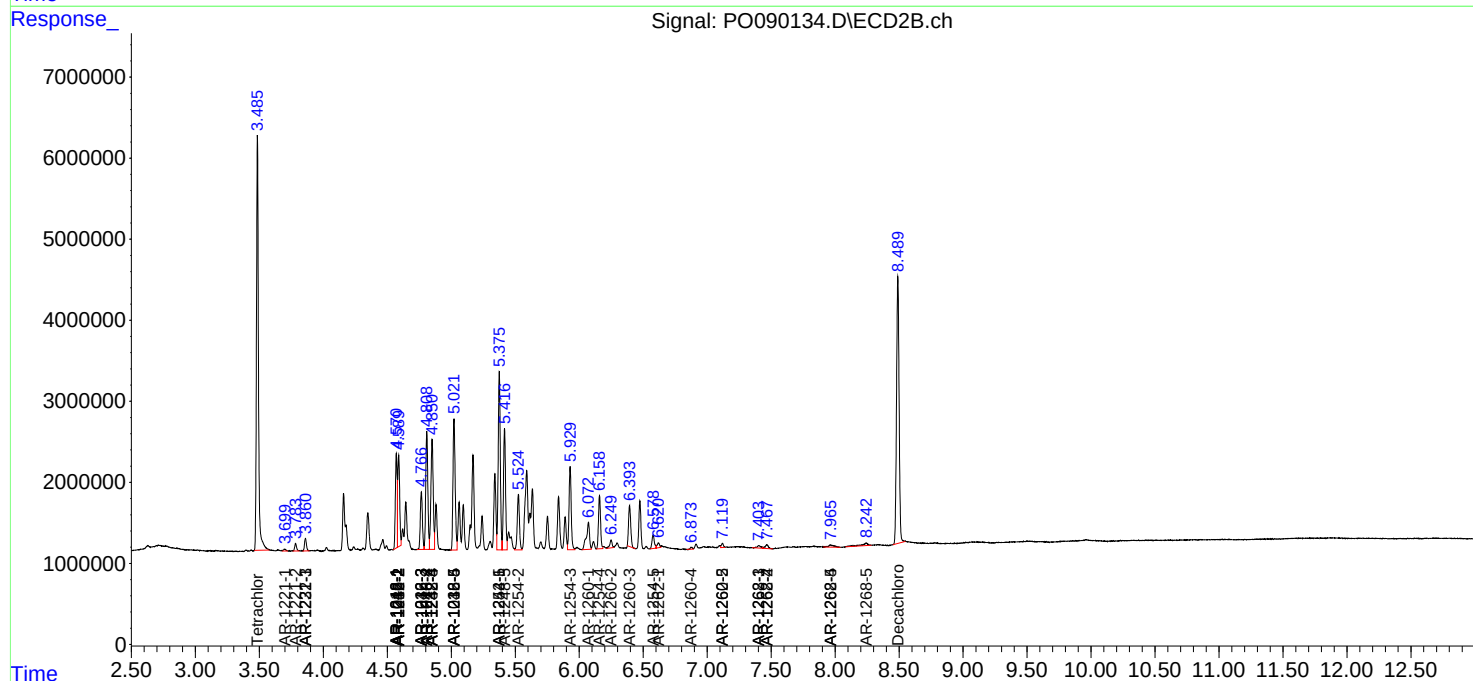
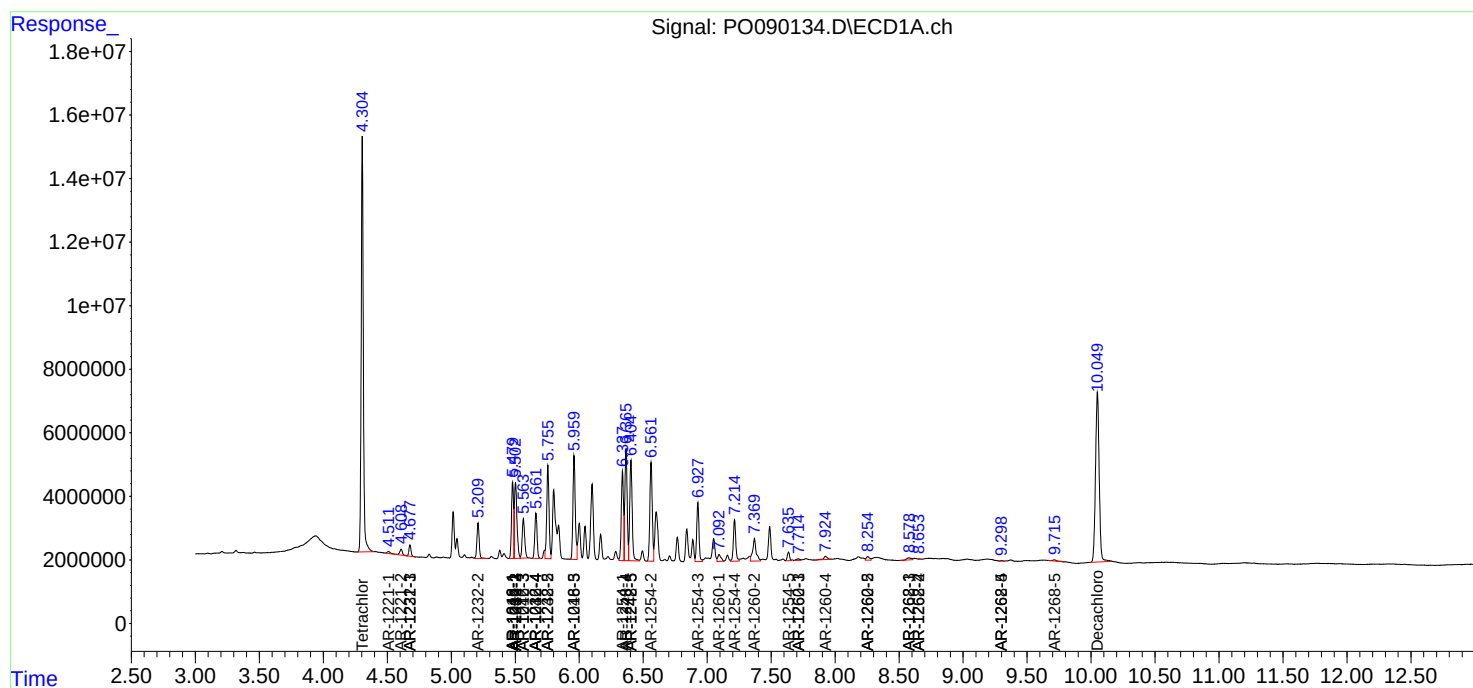
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.654	7.467	171366	849540	0.549	6.055 #
44) L9	AR-1268-4	9.299	7.965	197867	836926	1.698	15.410 #
45) L9	AR-1268-5	9.715	8.243	736407	1245740	0.859	3.559 #

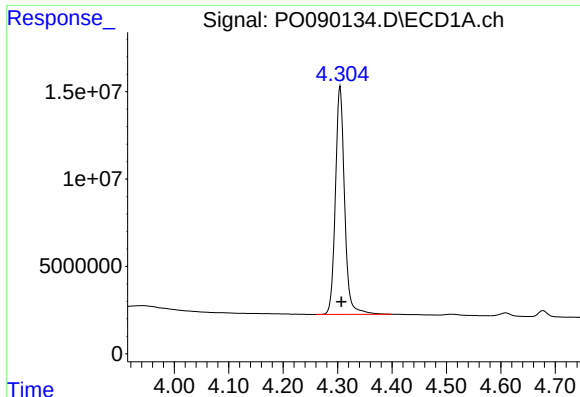
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 04 08:30:27 2022
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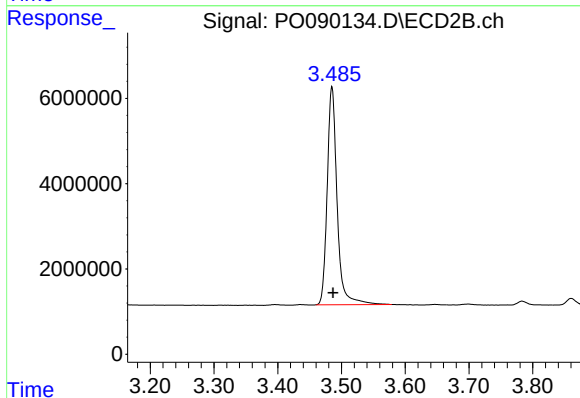
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





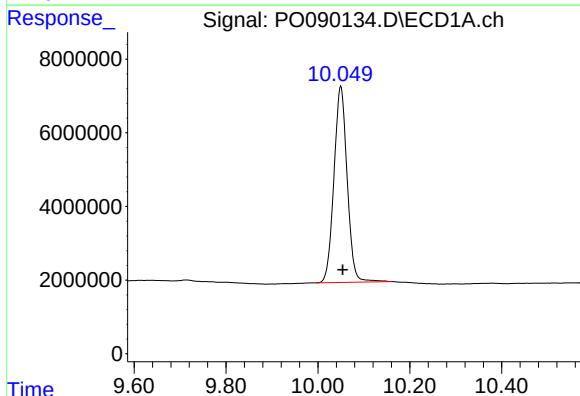
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 153367562
Conc: 47.72 ng/ml



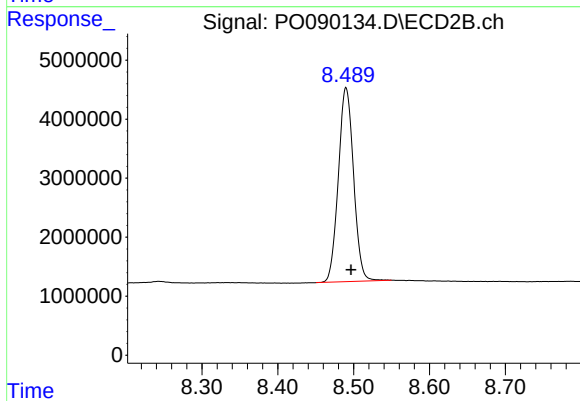
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 55435425
Conc: 52.16 ng/ml



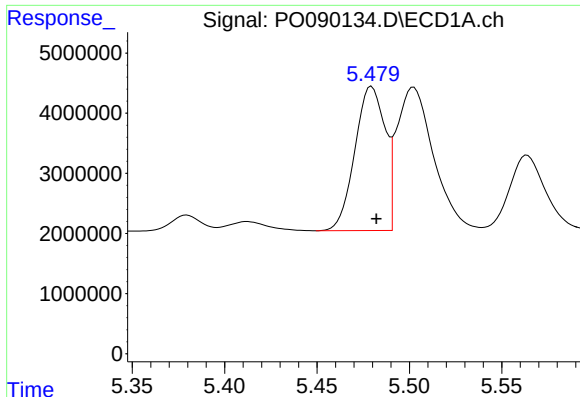
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 106396337
Conc: 43.42 ng/ml



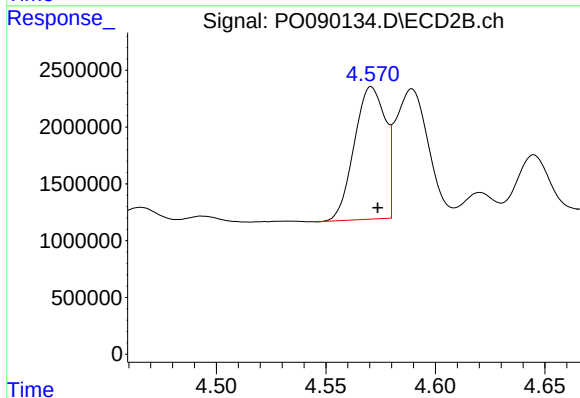
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 45834542
Conc: 44.50 ng/ml



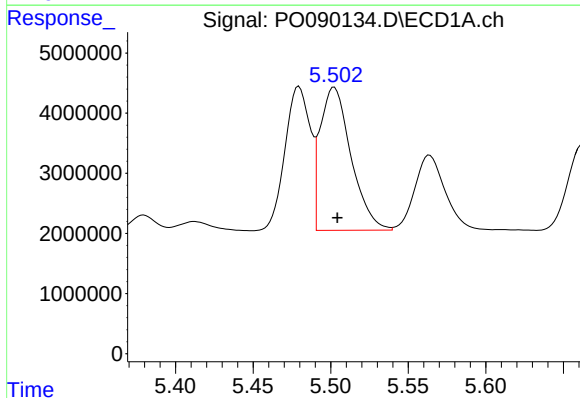
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 27180775
Conc: 255.54 ng/ml



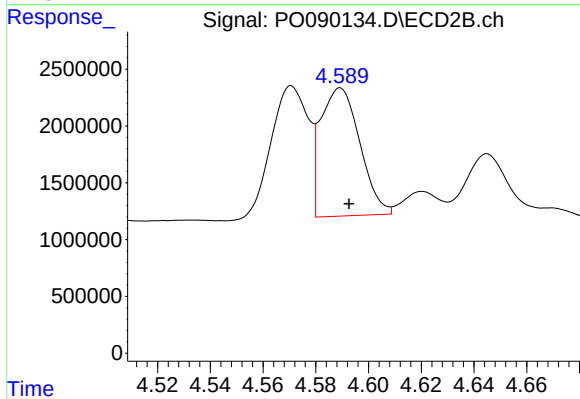
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 11466042
Conc: 296.84 ng/ml



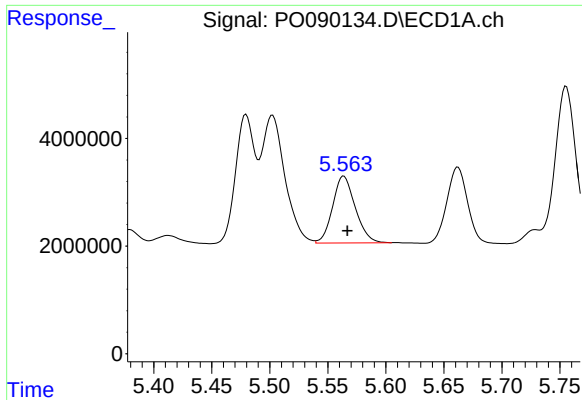
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 32974600
Conc: 216.46 ng/ml



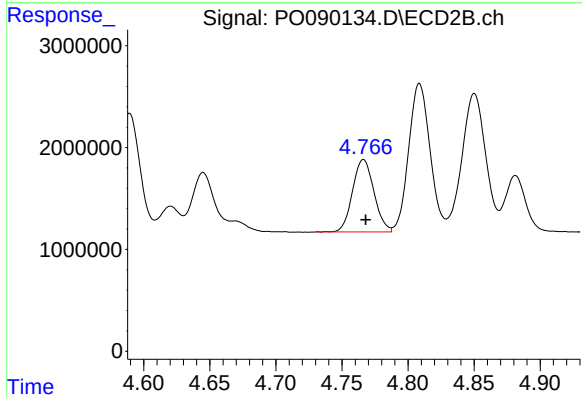
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 11661037
Conc: 217.99 ng/ml



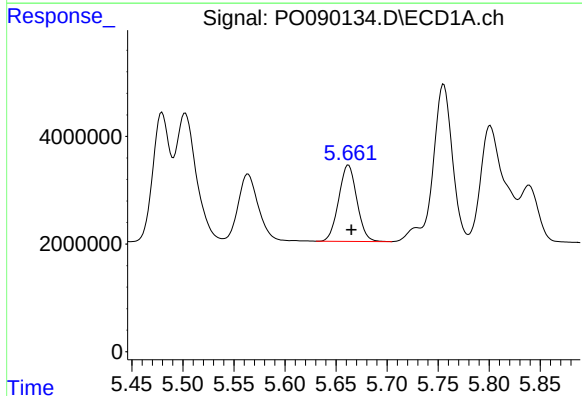
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 16871041
Conc: 178.55 ng/ml



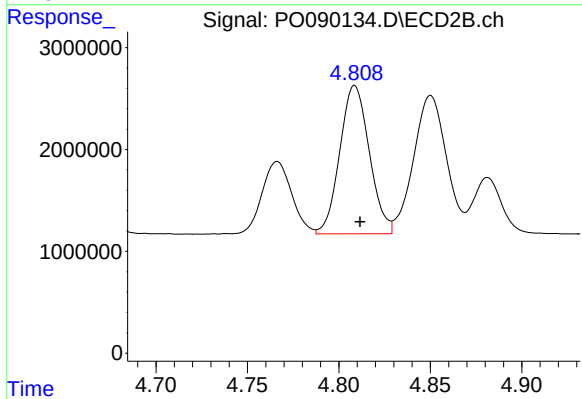
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 8028876
Conc: 276.54 ng/ml



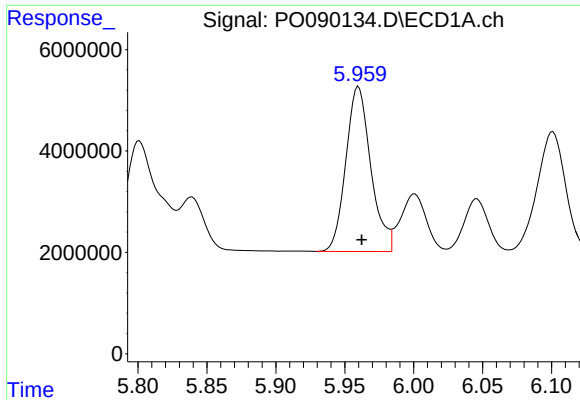
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 17577588
Conc: 234.40 ng/ml



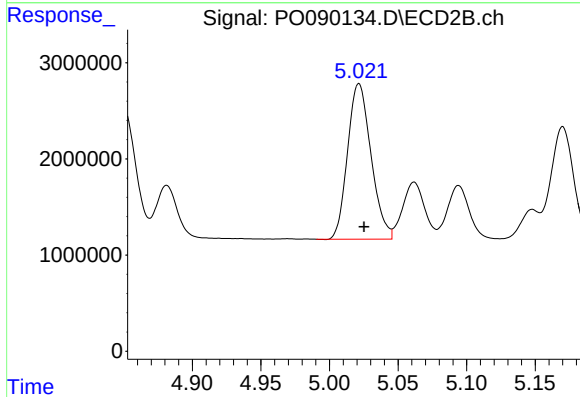
#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 16394771
Conc: 660.47 ng/ml



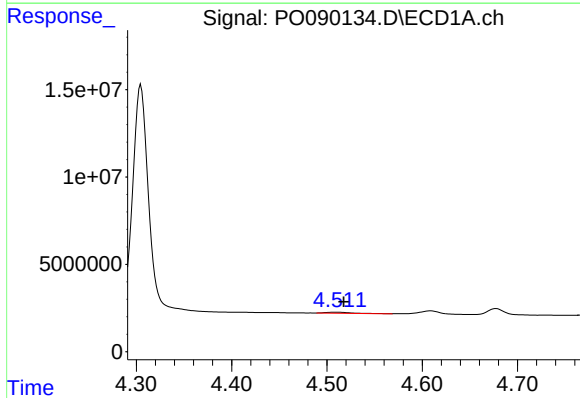
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 41003339
Conc: 531.26 ng/ml



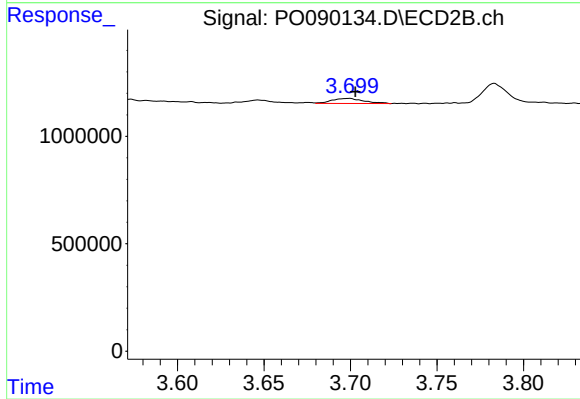
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 19234381
Conc: 626.14 ng/ml



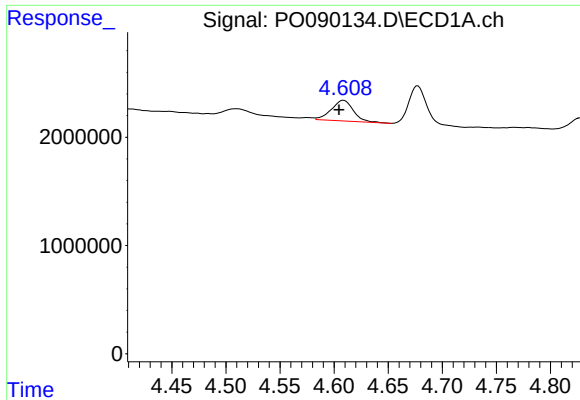
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 1157012
Conc: 30.31 ng/ml



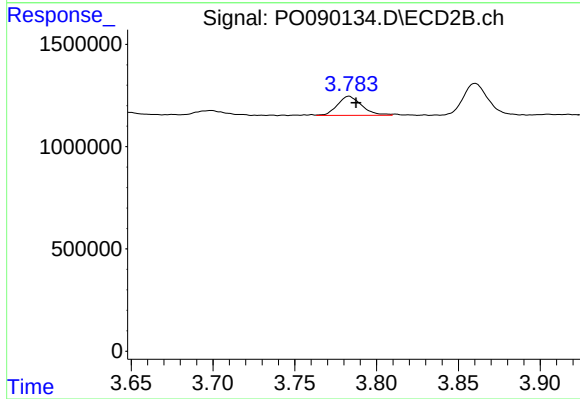
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 305717
Conc: 22.88 ng/ml



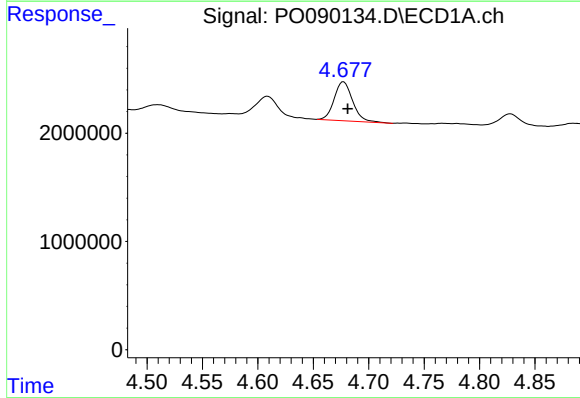
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 2713949
Conc: 95.47 ng/ml



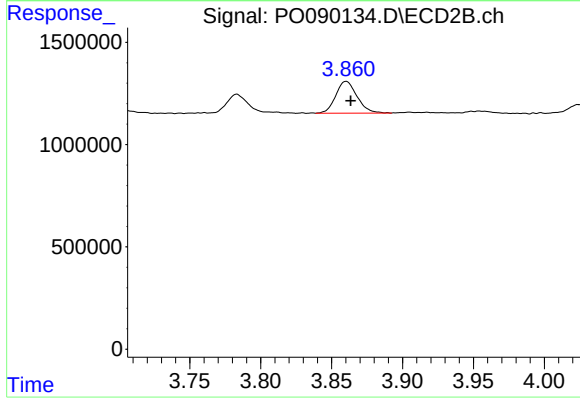
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 963163
Conc: 94.90 ng/ml



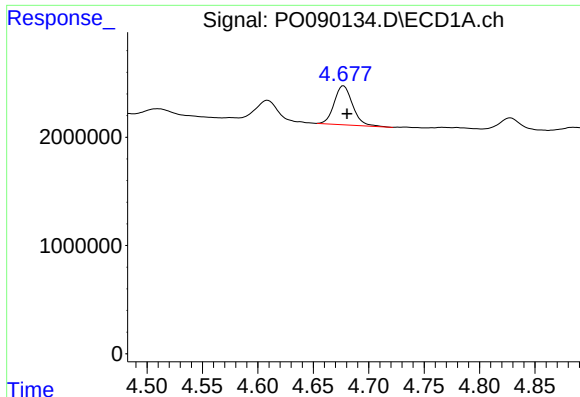
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 4188857
Conc: 48.92 ng/ml



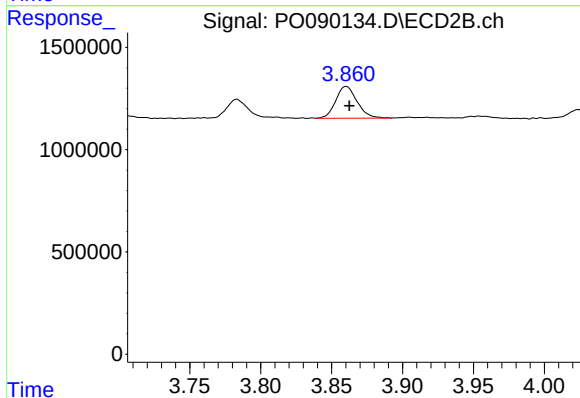
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 1624463
Conc: 52.22 ng/ml



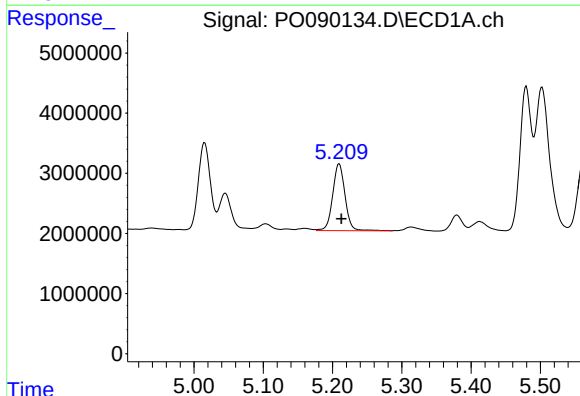
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 4188857
Conc: 63.97 ng/ml



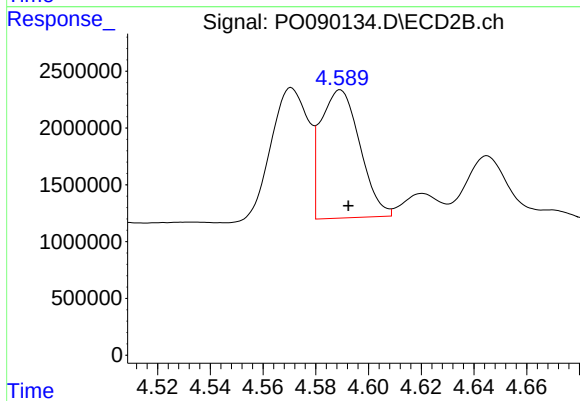
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 1624463
Conc: 68.28 ng/ml



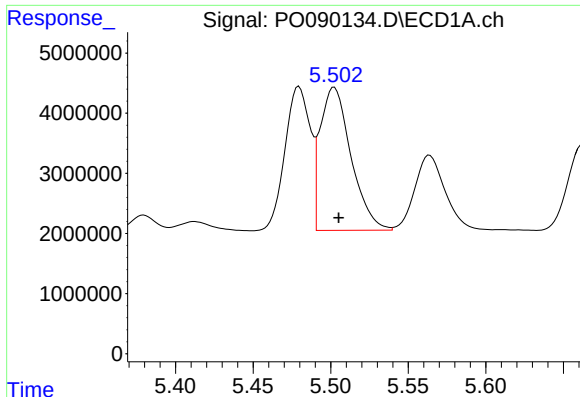
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 13844548
Conc: 360.14 ng/ml



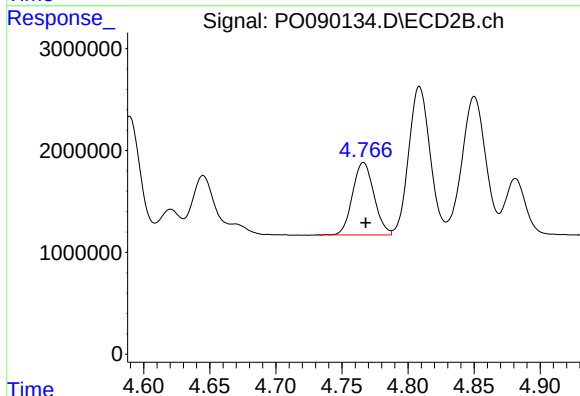
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 11661037
Conc: 486.62 ng/ml



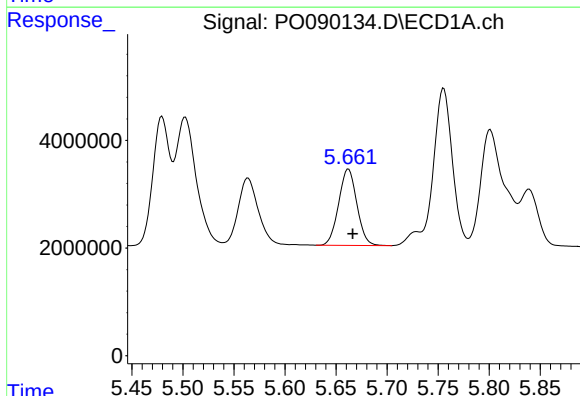
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 32974600
Conc: 492.07 ng/ml



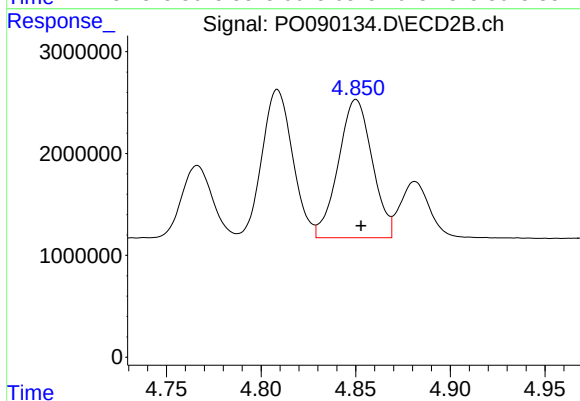
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 8028876
Conc: 632.25 ng/ml



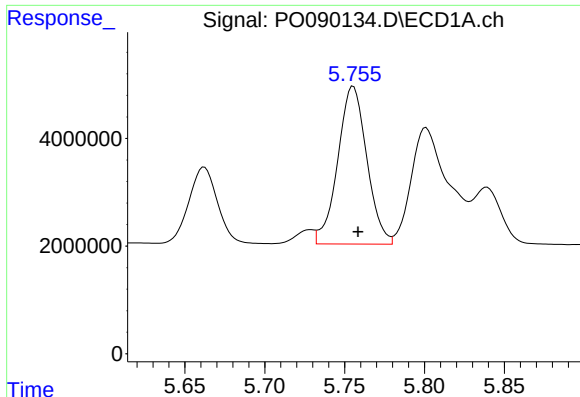
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 17577588
Conc: 532.37 ng/ml



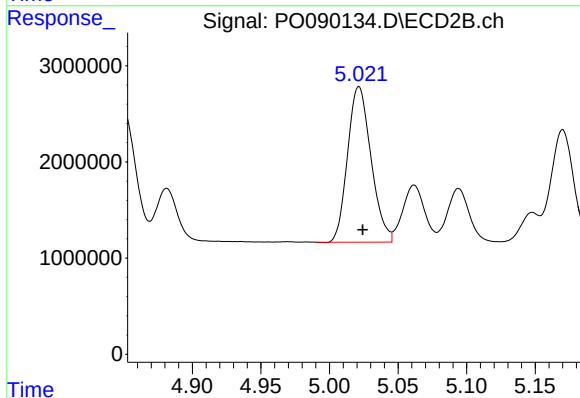
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 16916035
Conc: 1387.41 ng/ml



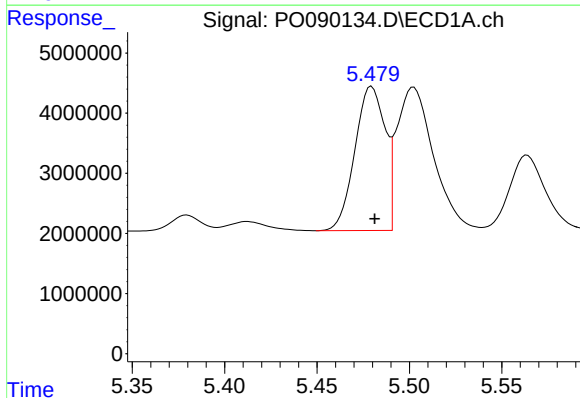
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 37102714
Conc: 1400.47 ng/ml



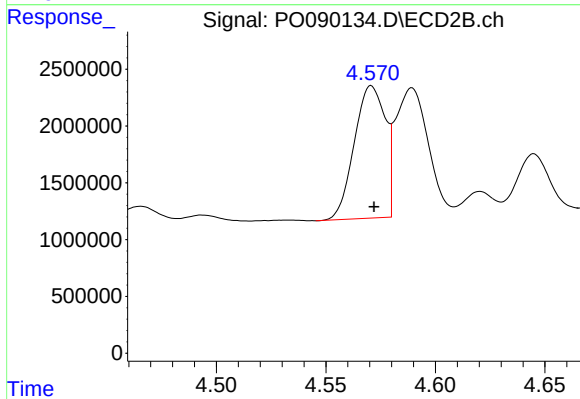
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 19234381
Conc: 1440.58 ng/ml



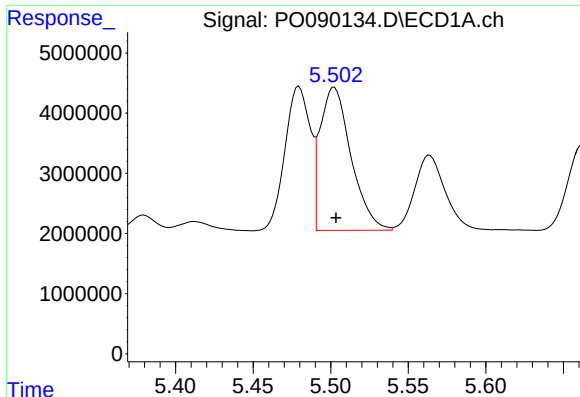
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 27180775
Conc: 328.50 ng/ml



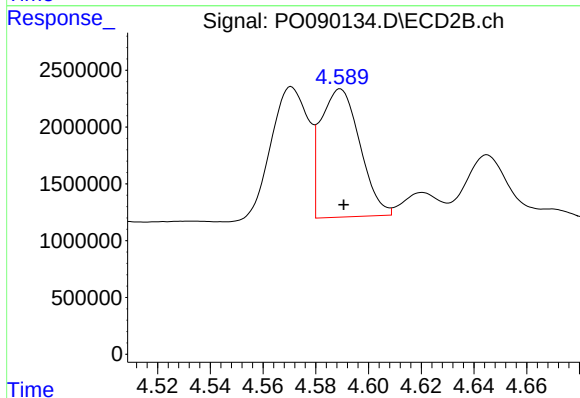
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 11466042
Conc: 385.13 ng/ml



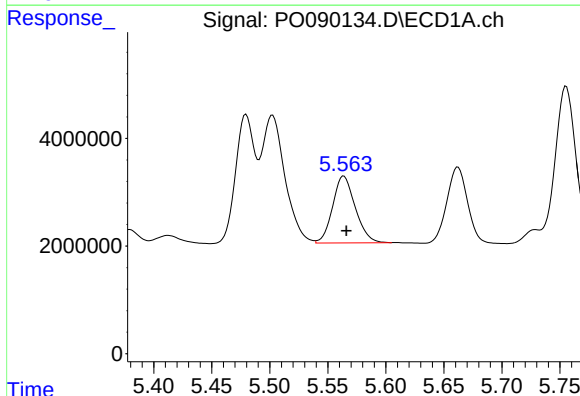
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 32974600
Conc: 279.21 ng/ml



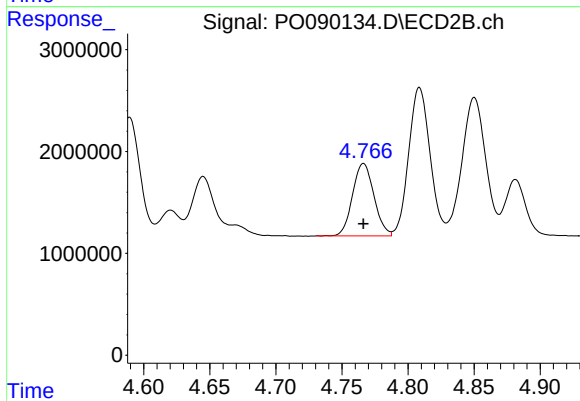
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 11661037
Conc: 286.69 ng/ml



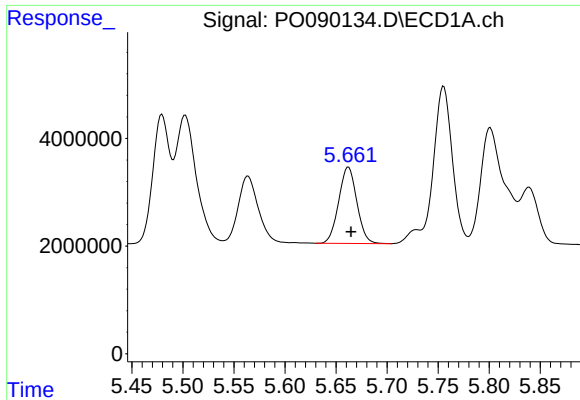
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 16871041
Conc: 226.65 ng/ml



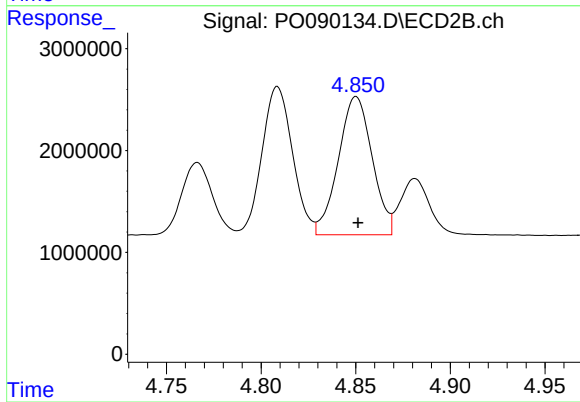
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 8028876
Conc: 363.09 ng/ml



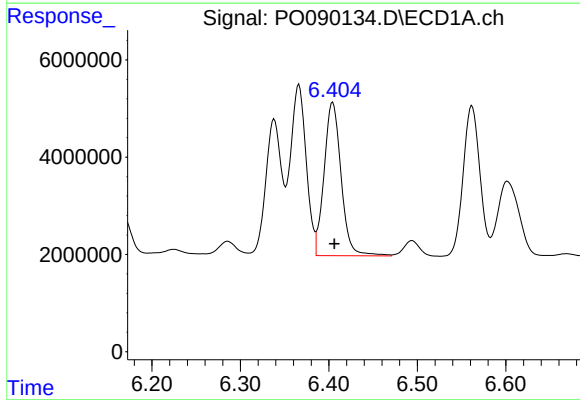
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 17577588
Conc: 301.71 ng/ml



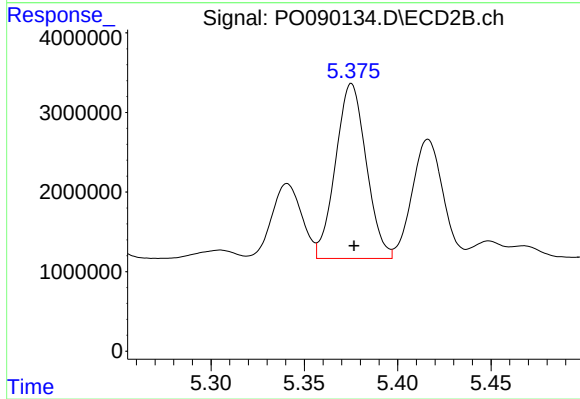
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 16916035
Conc: 713.35 ng/ml



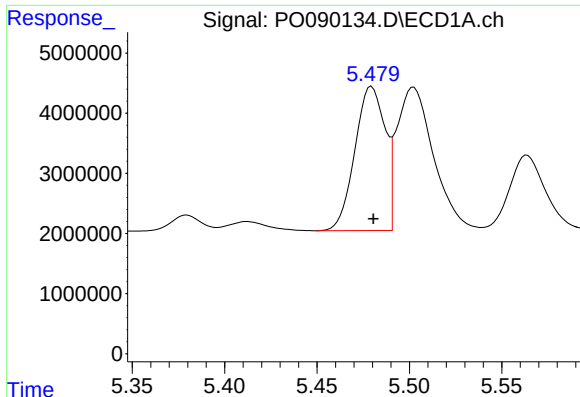
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 42182089
Conc: 686.23 ng/ml



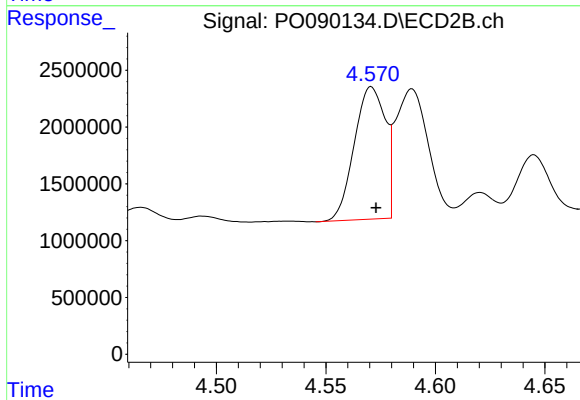
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 25137882
Conc: 878.79 ng/ml



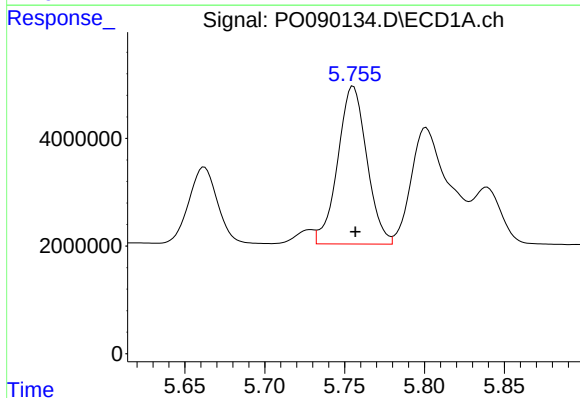
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 27180775
Conc: 429.75 ng/ml



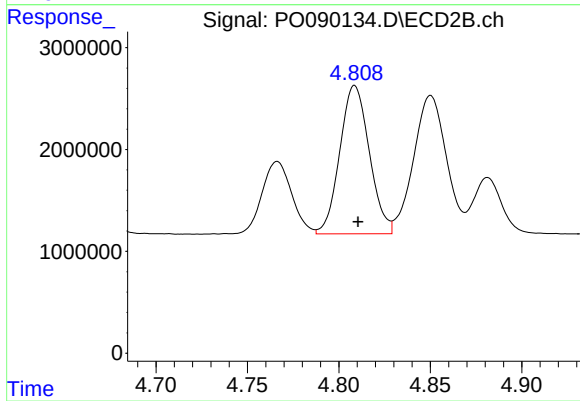
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 11466042
Conc: 505.06 ng/ml



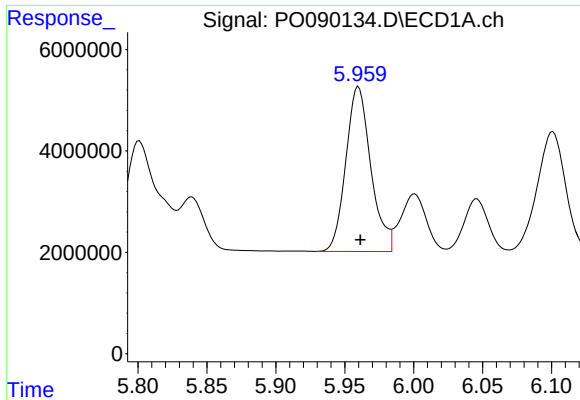
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 37102714
Conc: 391.79 ng/ml



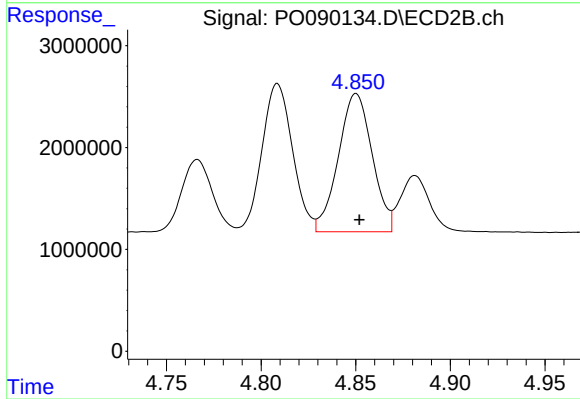
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 16394771
Conc: 504.27 ng/ml



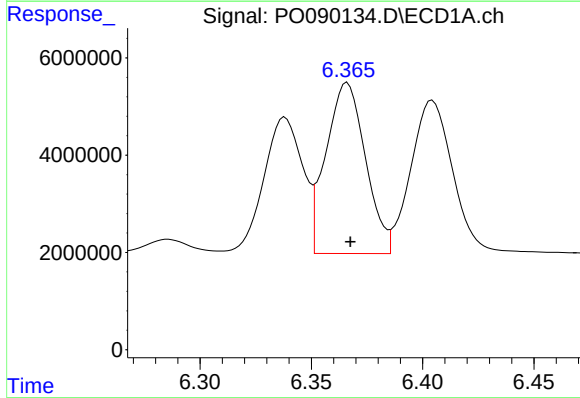
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 41003339
Conc: 415.94 ng/ml



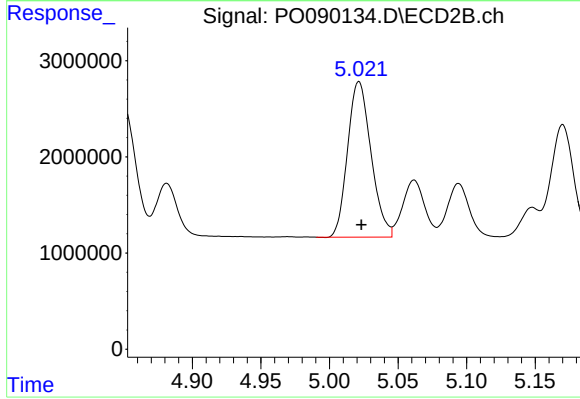
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 16916035
Conc: 501.84 ng/ml



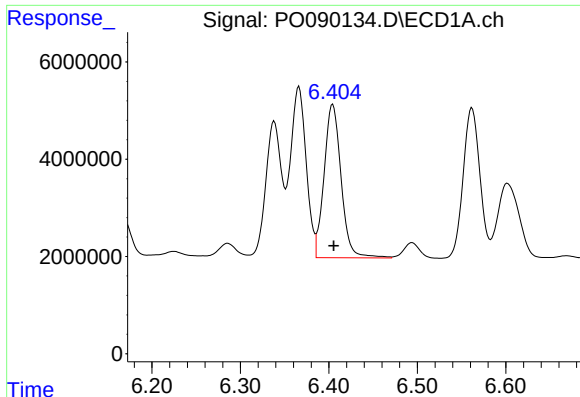
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 43386609
Conc: 406.93 ng/ml



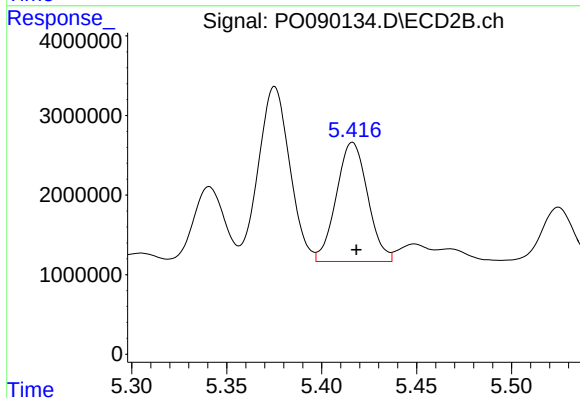
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 19234381
Conc: 497.36 ng/ml



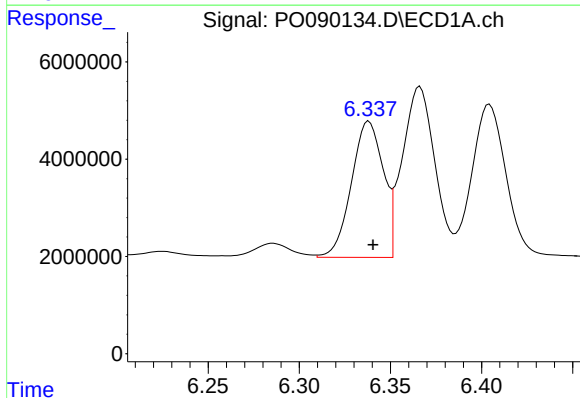
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 42182089
Conc: 401.56 ng/ml



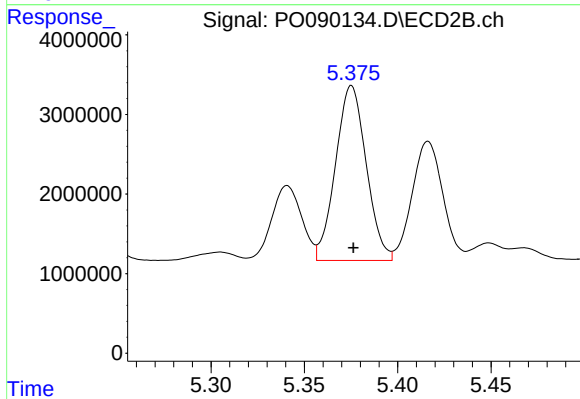
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 17203252
Conc: 475.12 ng/ml



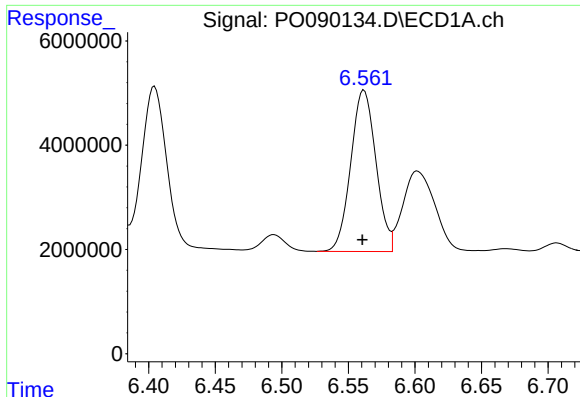
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 34044155
Conc: 293.74 ng/ml



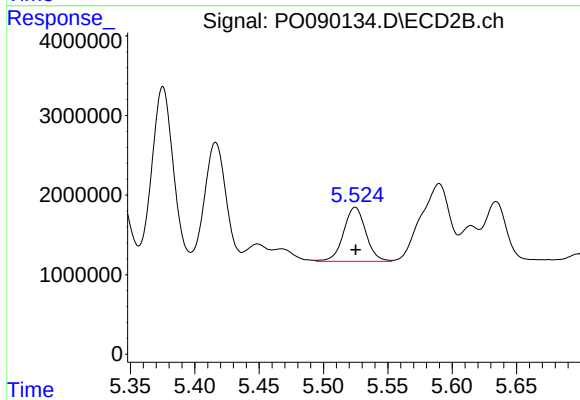
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 25137882
Conc: 426.75 ng/ml



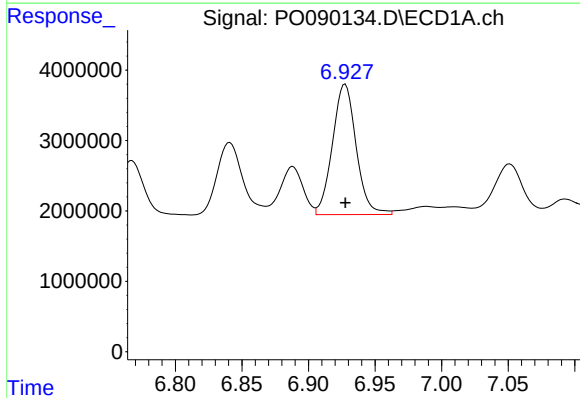
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 40736430
Conc: 234.21 ng/ml



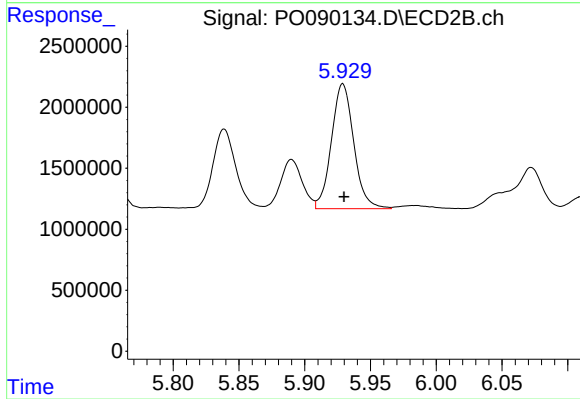
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 8179319
Conc: 152.66 ng/ml



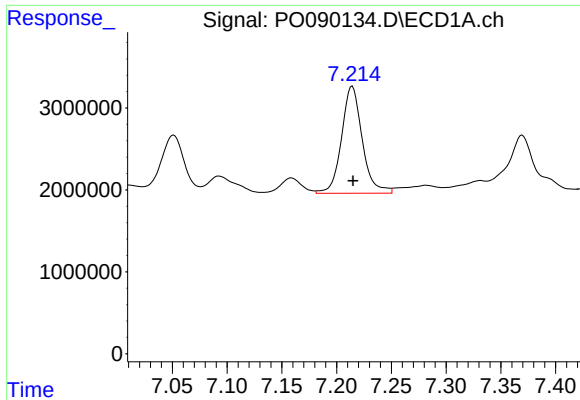
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 23004342
Conc: 132.51 ng/ml



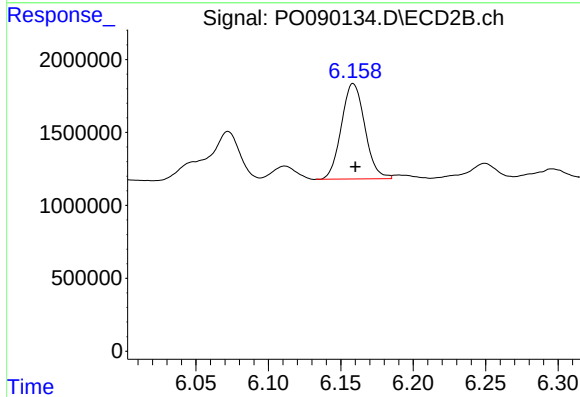
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 12111579
Conc: 146.13 ng/ml



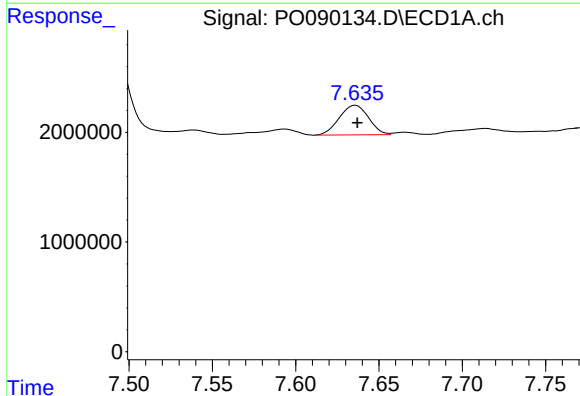
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 17200020
Conc: 134.94 ng/ml



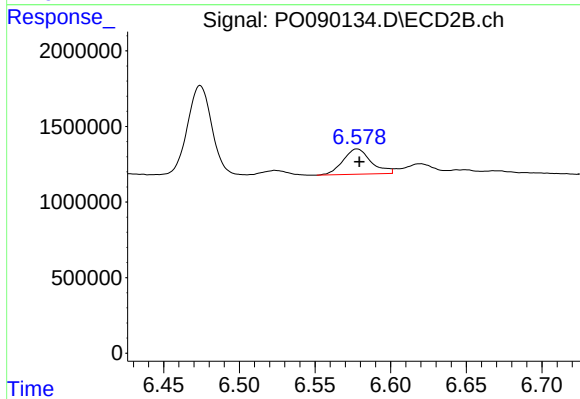
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 7392218
Conc: 148.84 ng/ml



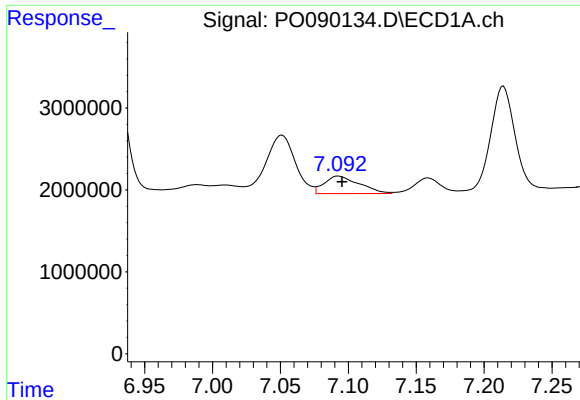
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 3307038
Conc: 23.48 ng/ml



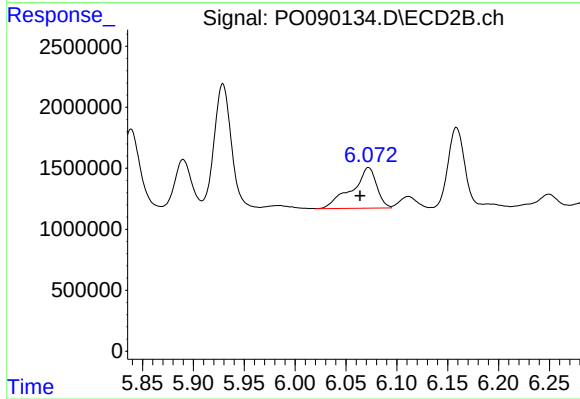
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 2165960
Conc: 28.93 ng/ml



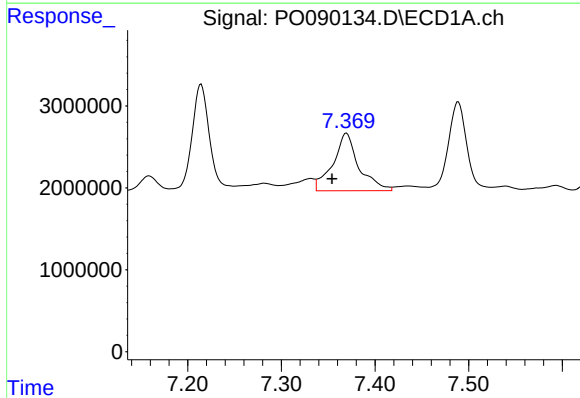
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 3863902
Conc: 27.56 ng/ml



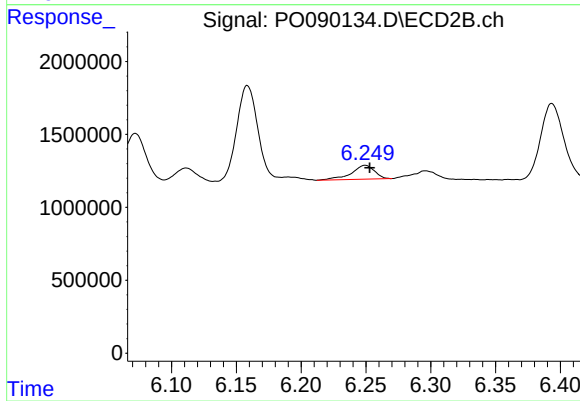
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 5660650
Conc: 94.03 ng/ml



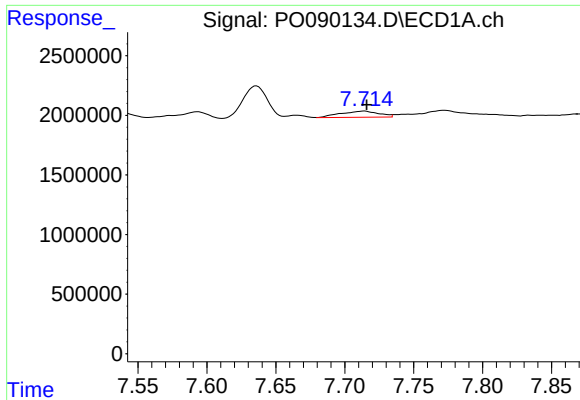
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.015 min
Response: 13472611
Conc: 83.28 ng/ml



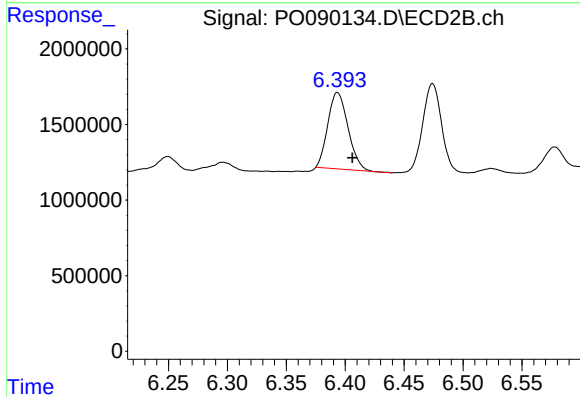
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1187536
Conc: 16.44 ng/ml



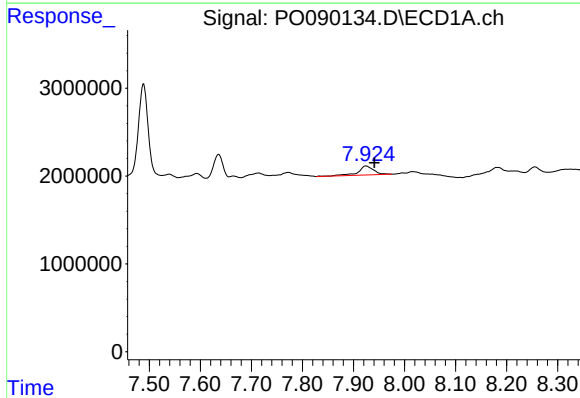
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1000353
Conc: 9.52 ng/ml



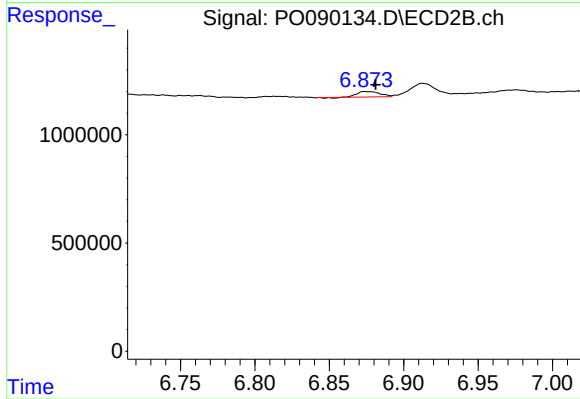
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 6035384
Conc: 90.58 ng/ml



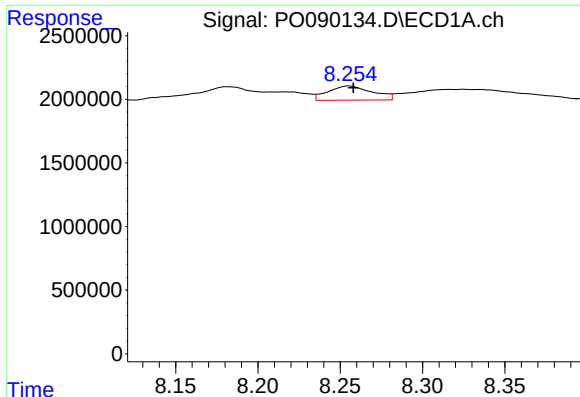
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 2201968
Conc: 17.82 ng/ml



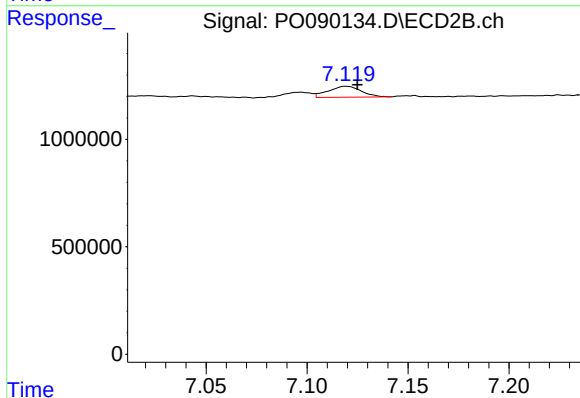
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 258305
Conc: 5.08 ng/ml



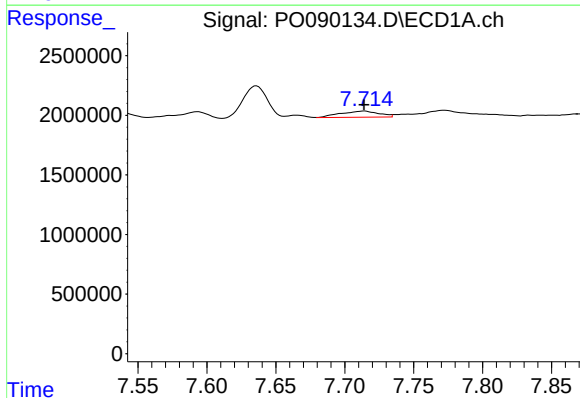
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 2081136
Conc: 9.15 ng/ml



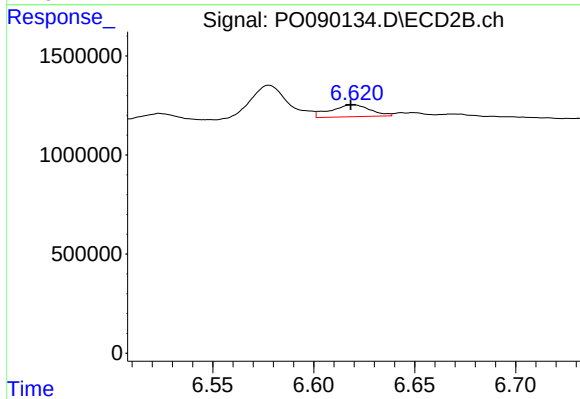
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 575500
Conc: 4.95 ng/ml



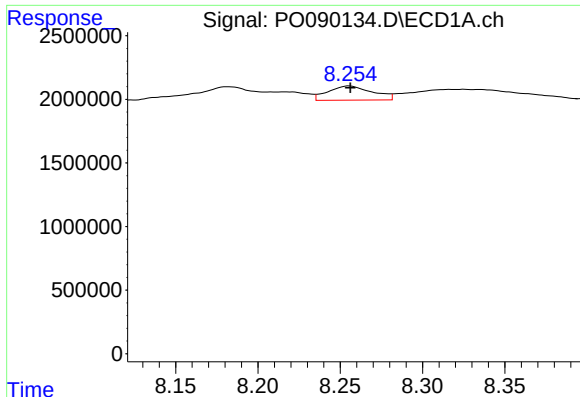
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1000353
Conc: 6.03 ng/ml



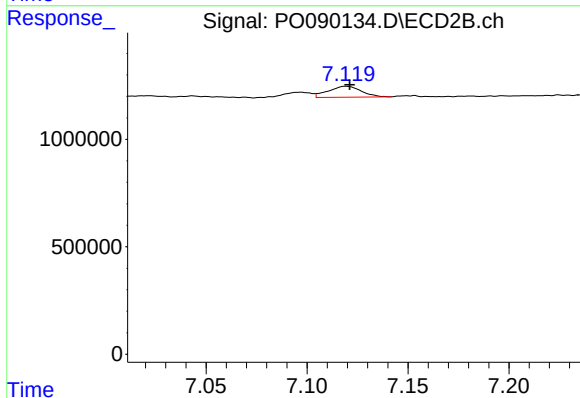
#36 AR-1262-1

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 822850
Conc: 10.86 ng/ml



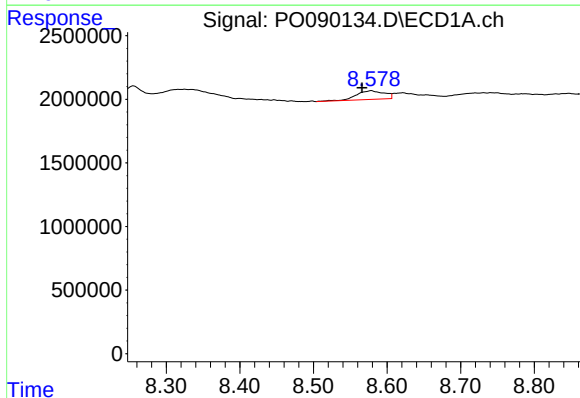
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2081136
Conc: 7.41 ng/ml



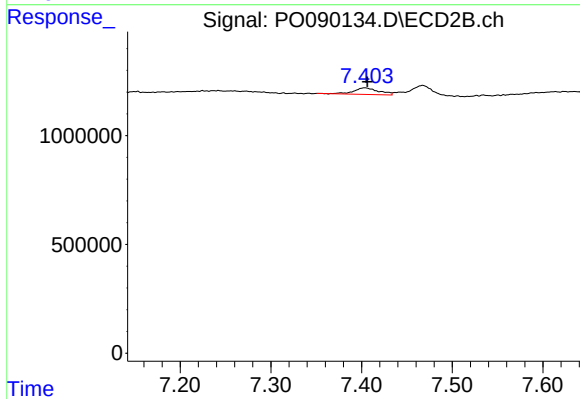
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 575500
Conc: 4.49 ng/ml



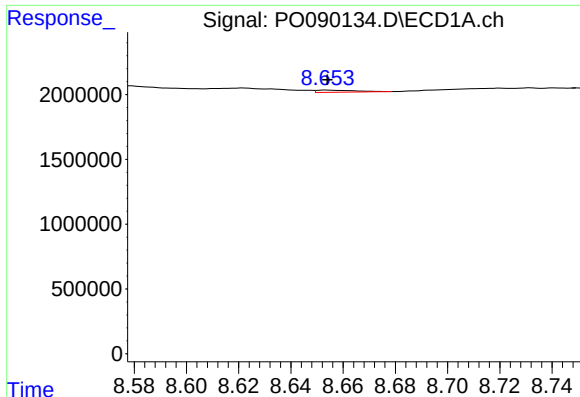
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.012 min
Response: 1802721
Conc: 9.18 ng/ml



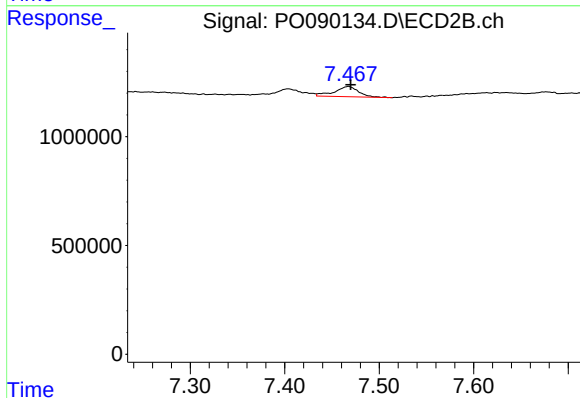
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 582317
Conc: 10.69 ng/ml



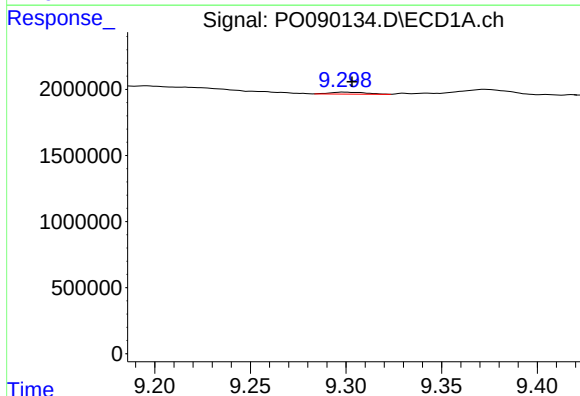
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 171366
Conc: 1.76 ng/ml



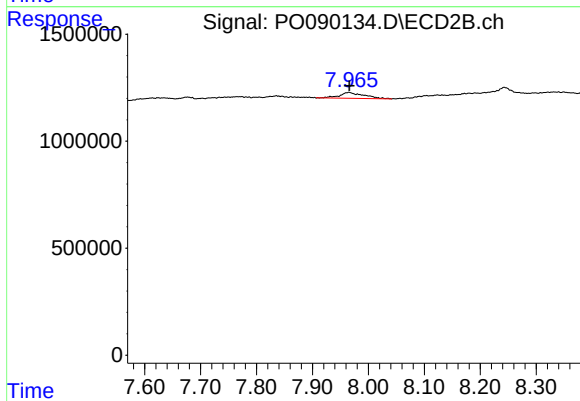
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 849540
Conc: 8.75 ng/ml



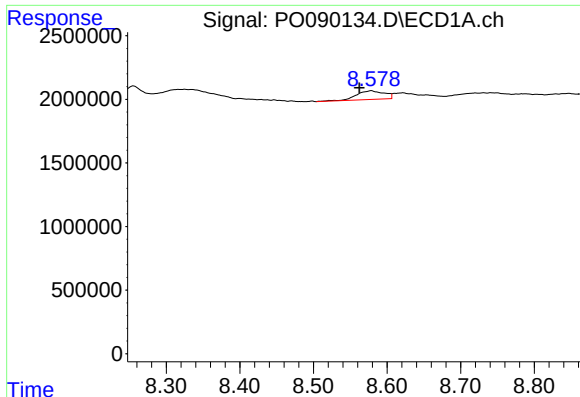
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 197867
Conc: 1.88 ng/ml



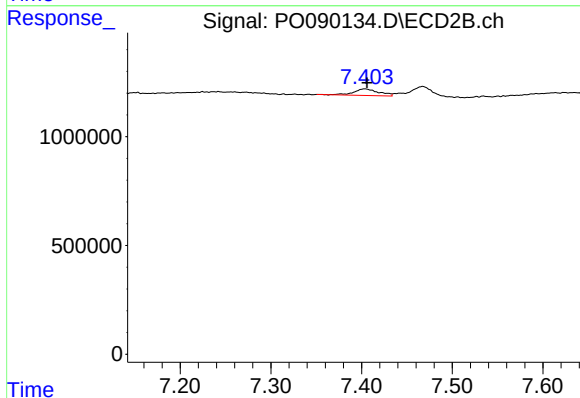
#40 AR-1262-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 836926
Conc: 17.63 ng/ml



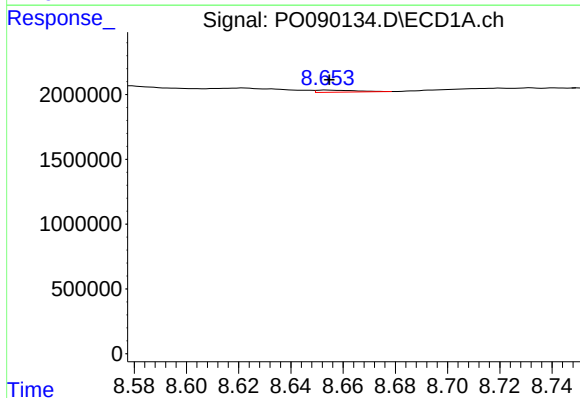
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.016 min
Response: 1802721
Conc: 5.17 ng/ml



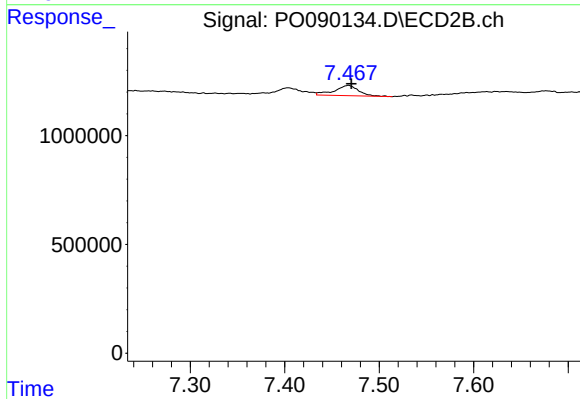
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 582317
Conc: 3.70 ng/ml



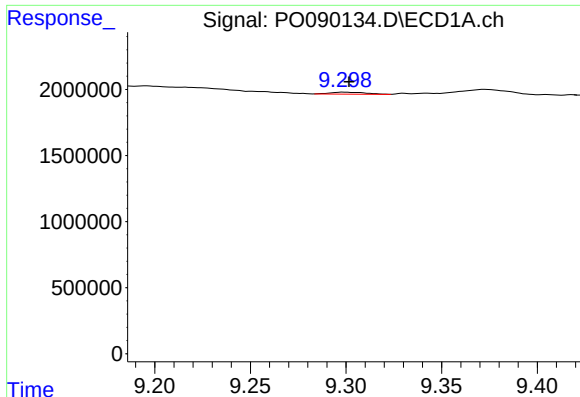
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 171366
Conc: 0.55 ng/ml



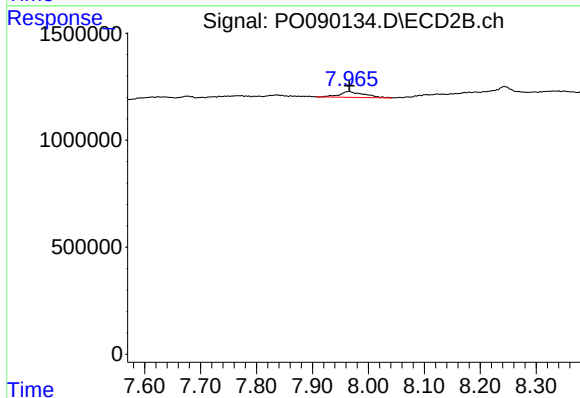
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 849540
Conc: 6.05 ng/ml



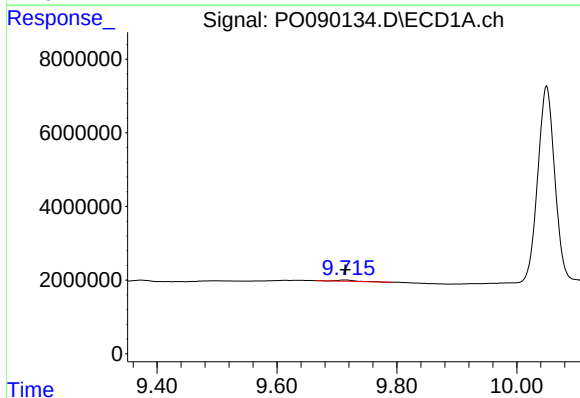
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 197867
Conc: 1.70 ng/ml



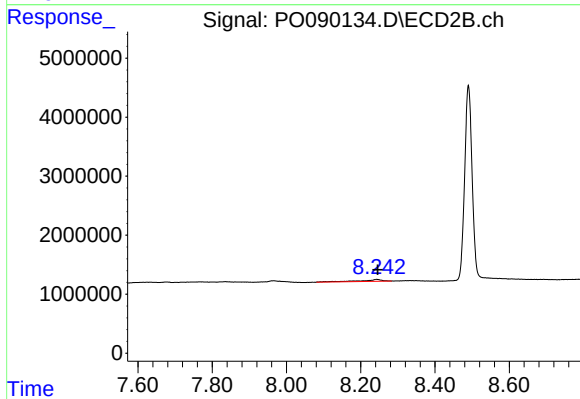
#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 836926
Conc: 15.41 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 736407
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 1245740
Conc: 3.56 ng/ml