

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 01:55
 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 08:42:09 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...	4.303	3.483	168.6E6	57480711	52.467	54.084
2)	SA Decachlor...	10.047	8.489	123.4E6	50848158	50.366	49.371
Target Compounds							
3)	L1 AR-1016-1	5.478	4.569	41968564	15851468	394.562	410.374
4)	L1 AR-1016-2	5.500	4.587	58925728	21600141	386.822	403.793
5)	L1 AR-1016-3	5.562	4.763	37343789	11932648	395.221	411.005
6)	L1 AR-1016-4	5.662	4.806	29730701	10182817	396.472	410.218
7)	L1 AR-1016-5	5.958	5.019	31088360	13239731	402.798	430.992
8)	L2 AR-1221-1	4.508	3.696	5138320	1808392	134.614	135.358
9)	L2 AR-1221-2	4.601	3.781	7437810	2695994	261.634	265.645
10)	L2 AR-1221-3	4.676	3.858	25203944	9502451	294.336	305.465
11)	L3 AR-1232-1	4.676	3.858	25203944	9502451	384.890	399.420
12)	L3 AR-1232-2	5.208	4.587	33116377	21600141	861.466	901.387
13)	L3 AR-1232-3	5.500	4.763	58925728	11932648	879.338	939.663
14)	L3 AR-1232-4	5.662	4.848	29730701	12595303	900.448	1033.036
15)	L3 AR-1232-5	5.754	5.019	26603390	13239731	1004.162	991.605
16)	L4 AR-1242-1	5.478	4.569	41968564	15851468	507.228	532.434
17)	L4 AR-1242-2	5.500	4.587	58925728	21600141	498.941	531.043
18)	L4 AR-1242-3	5.562	4.763	37343789	11932648	501.685	539.637
19)	L4 AR-1242-4	5.662	4.848	29730701	12595303	510.316	531.141
20)	L4 AR-1242-5	6.403	5.372	29317326	15551866	476.942	543.676
21)	L5 AR-1248-1	5.478	4.569	41968564	15851468	663.563	698.237
22)	L5 AR-1248-2	5.754	4.806	26603390	10182817	280.921	313.203
23)	L5 AR-1248-3	5.958	4.848	31088360	12595303	315.360	373.659
24)	L5 AR-1248-4	6.364	5.019	28678973	13239731	268.986	342.349 #
25)	L5 AR-1248-5	6.403	5.413	29317326	12127878	279.090	334.945
26)	L6 AR-1254-1	6.336	5.372	22947736	15551866	198.001	264.014 #
27)	L6 AR-1254-2	6.560	5.522	27827514	5011512	159.989	93.533 #
28)	L6 AR-1254-3	6.925	5.926	13564367	6387560	78.133	77.068
29)	L6 AR-1254-4	7.213	6.156	9069298	4000093	71.150	80.542
30)	L6 AR-1254-5	7.634	6.576	4634307	2375440	32.900	31.725
31)	L7 AR-1260-1	7.092	6.069	3289861	3479290	23.468	57.794 #
32)	L7 AR-1260-2	7.350	6.246	3914934	1180133	24.199	16.336 #
33)	L7 AR-1260-3	7.694	6.399	706272	1148192	6.723	17.231 #
34)	L7 AR-1260-4	7.960	6.911	60343	632547	0.488	12.434 #
35)	L7 AR-1260-5	8.253	7.117	523886	208578	2.302	1.796
36)	L8 AR-1262-1	7.694	6.643	706272	138528	4.261	1.828 #
37)	L8 AR-1262-2	8.253	7.117	523886	208578	1.865	1.627
38)	L8 AR-1262-3	8.575	7.462f	864589	261753	4.403	4.806
39)	L8 AR-1262-4	8.622	7.462	1000800	261753	10.285	2.695 #
40)	L8 AR-1262-5	9.371f	7.968	1549564	366255	14.706	7.717 #
41)	L9 AR-1268-1	8.575	7.462f	864589	261753	2.480	1.661 #

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 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:42:09 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

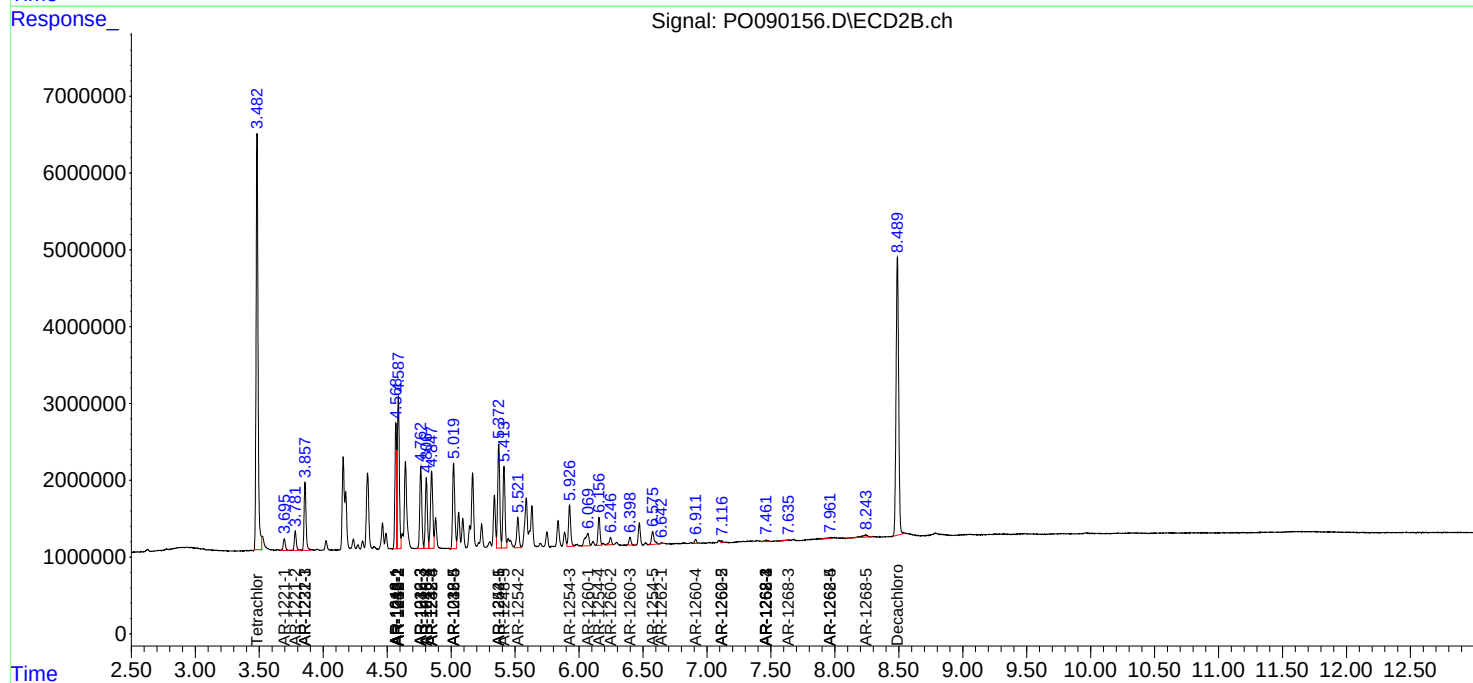
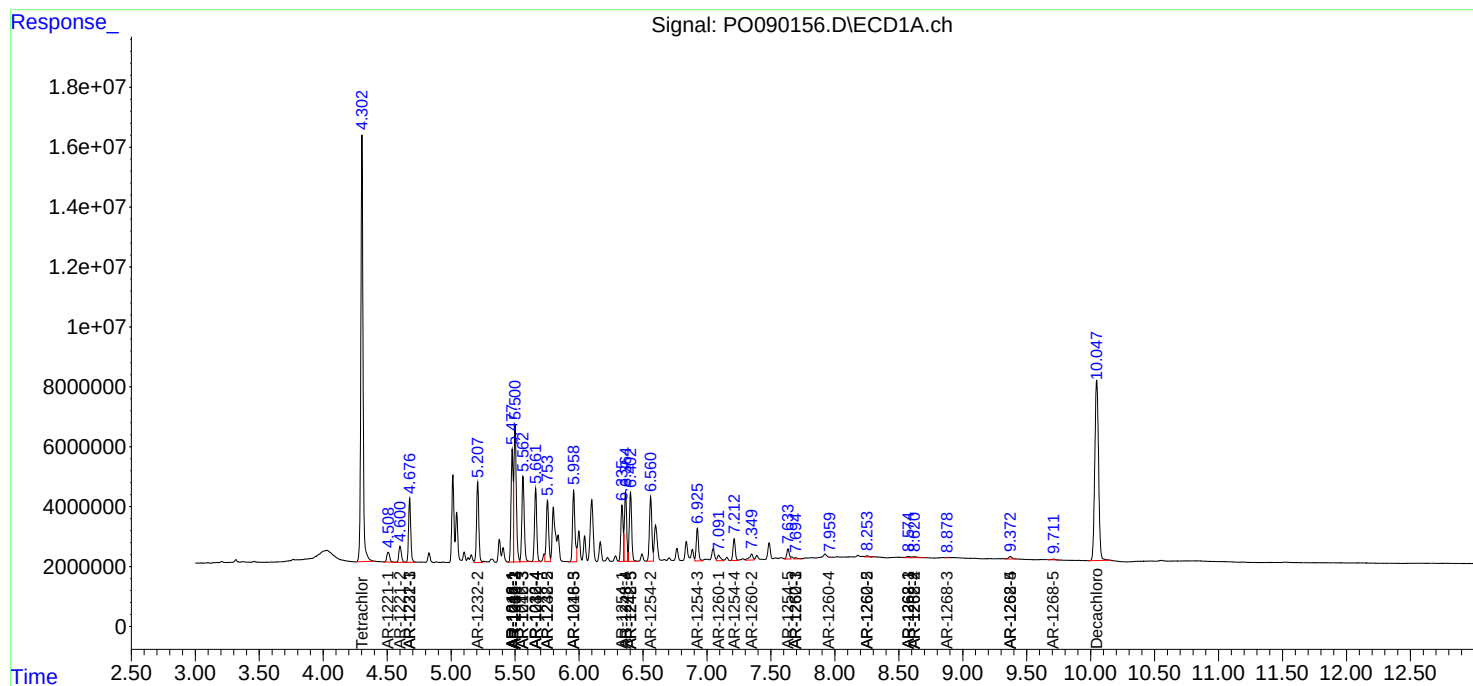
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.622	7.462	1000800	261753	3.208	1.866 #
43) L9	AR-1268-3	8.878	7.636f	133438	77585	0.497	0.646 #
44) L9	AR-1268-4	9.371f	7.968	1549564	366255	13.299	6.744 #
45) L9	AR-1268-5	9.710	8.243	495766	824779	0.578	2.356 #

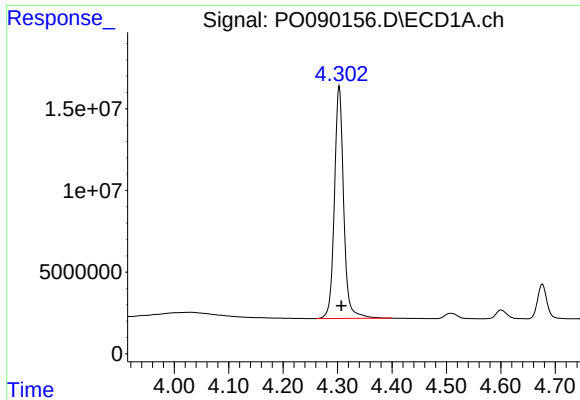
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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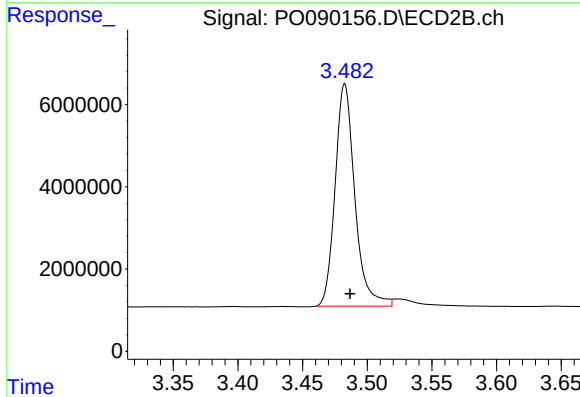
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





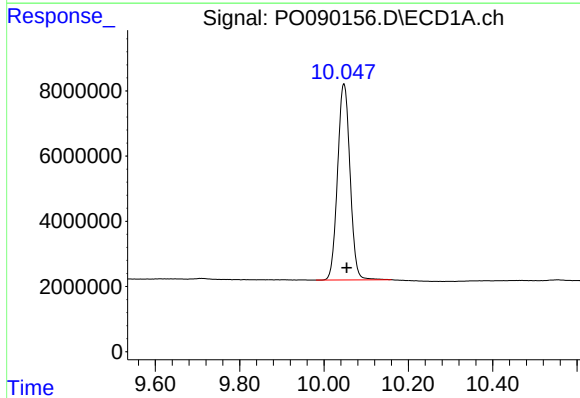
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 168624905
Conc: 52.47 ng/ml



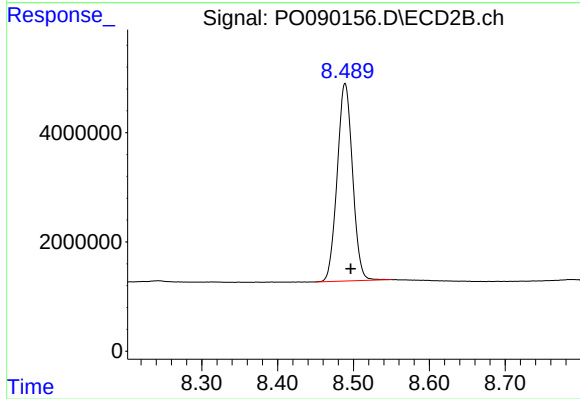
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 57480711
Conc: 54.08 ng/ml



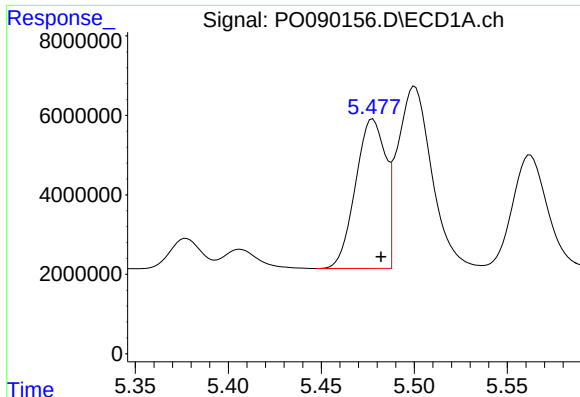
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 123425429
Conc: 50.37 ng/ml



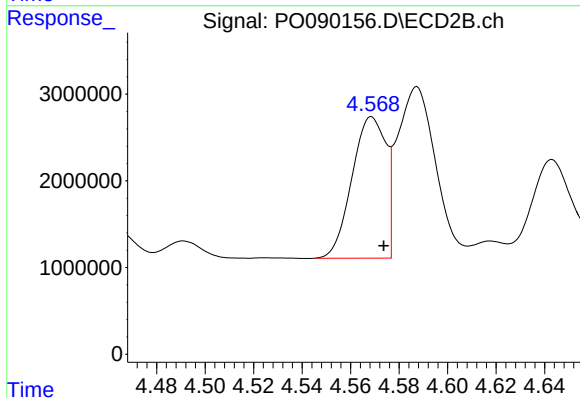
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 50848158
Conc: 49.37 ng/ml



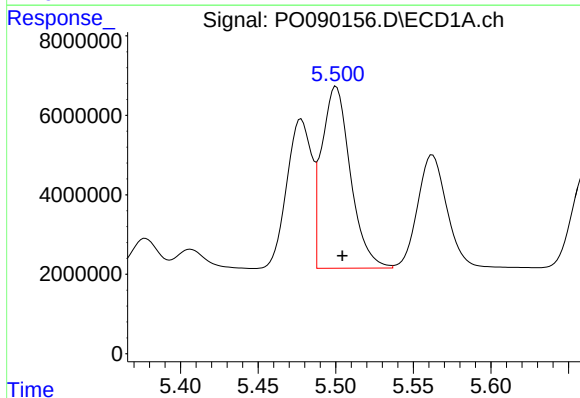
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 41968564
Conc: 394.56 ng/ml



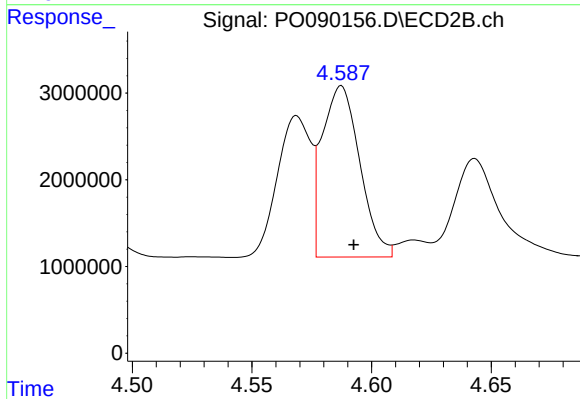
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 15851468
Conc: 410.37 ng/ml



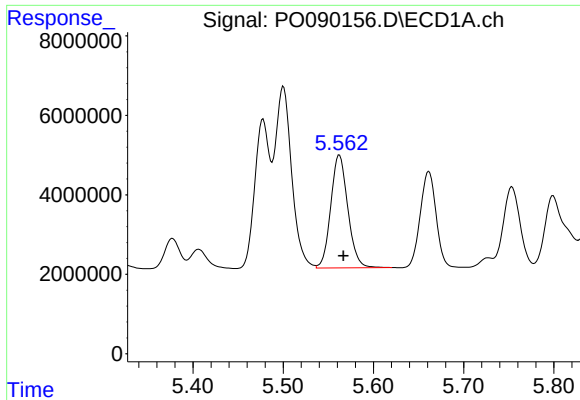
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 58925728
Conc: 386.82 ng/ml



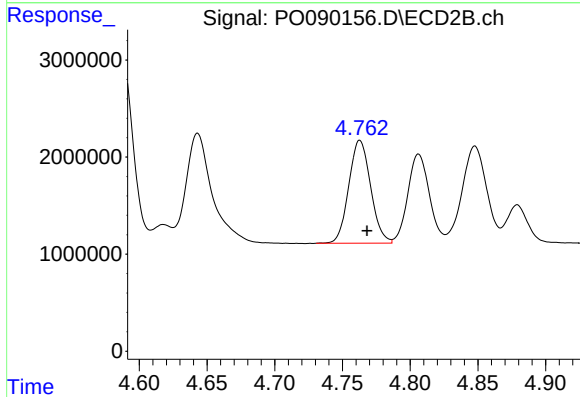
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 21600141
Conc: 403.79 ng/ml



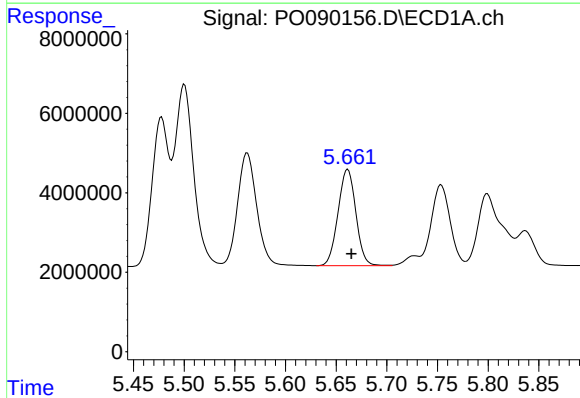
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 37343789
Conc: 395.22 ng/ml



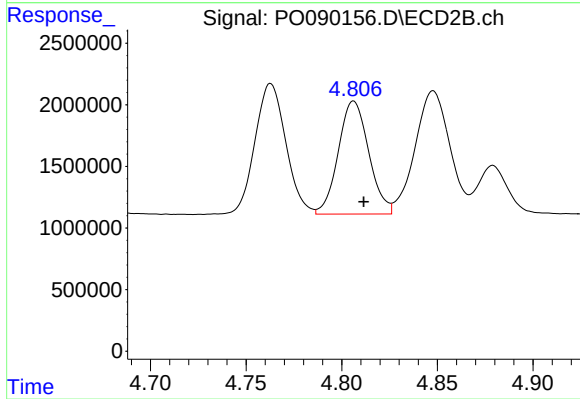
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 11932648
Conc: 411.00 ng/ml



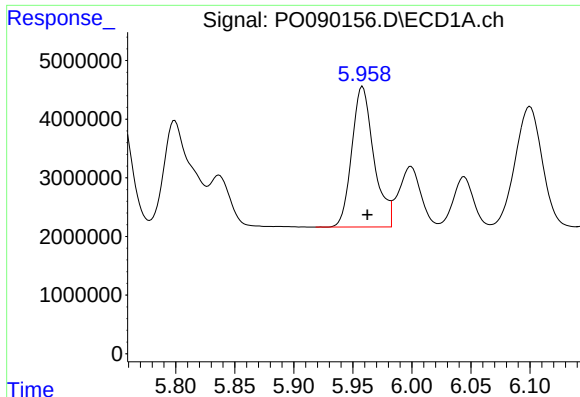
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 29730701
Conc: 396.47 ng/ml



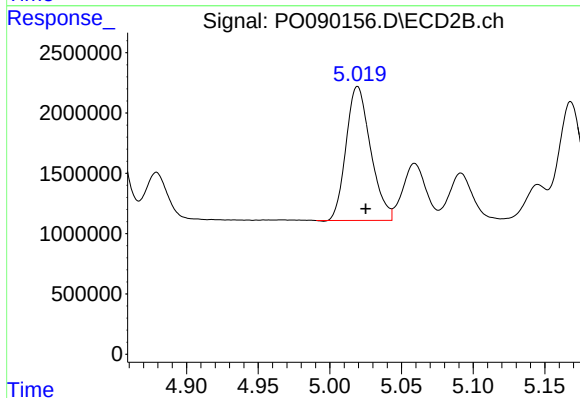
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 10182817
Conc: 410.22 ng/ml



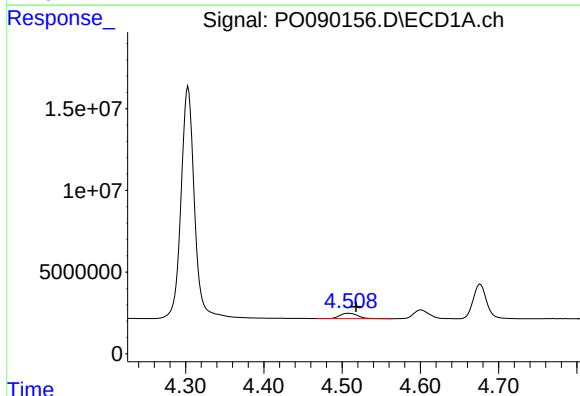
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 31088360
Conc: 402.80 ng/ml



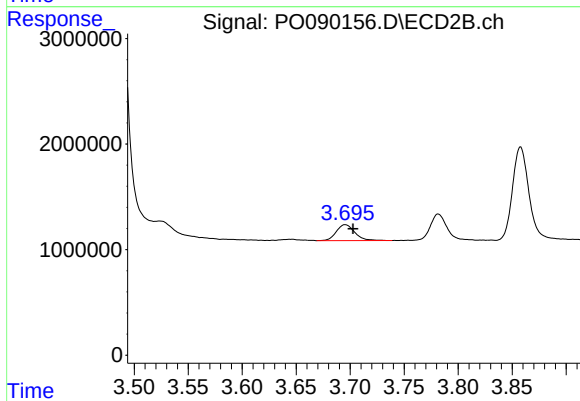
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 13239731
Conc: 430.99 ng/ml



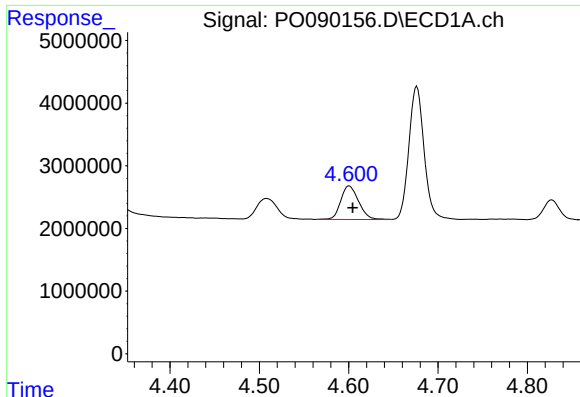
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 5138320
Conc: 134.61 ng/ml



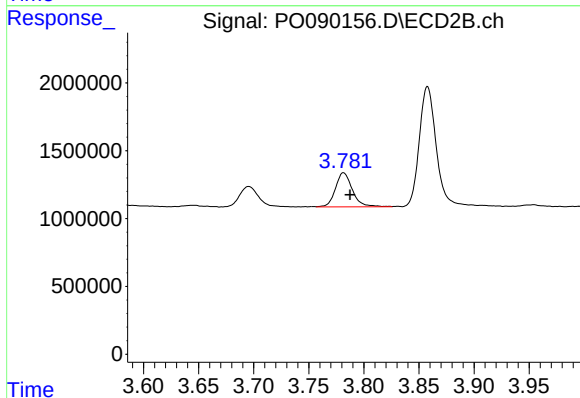
#8 AR-1221-1

R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 1808392
Conc: 135.36 ng/ml



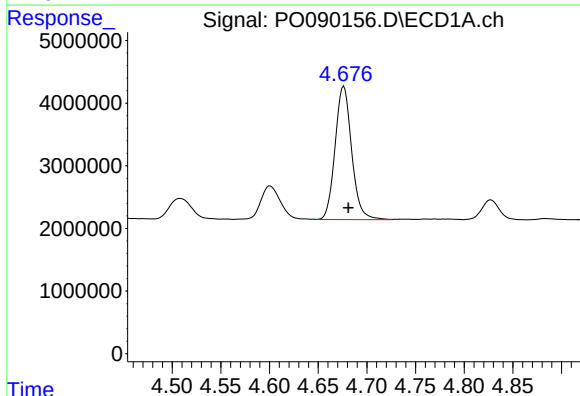
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7437810
Conc: 261.63 ng/ml



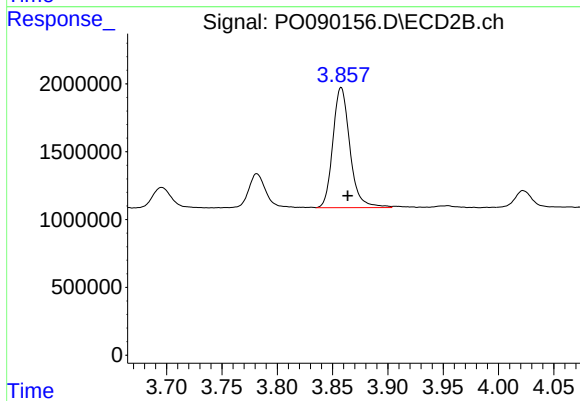
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 2695994
Conc: 265.65 ng/ml



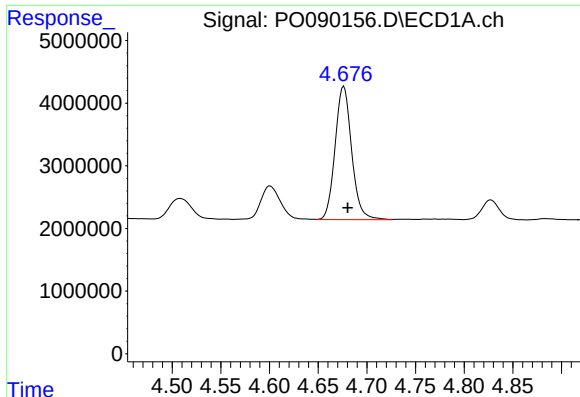
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 25203944
Conc: 294.34 ng/ml



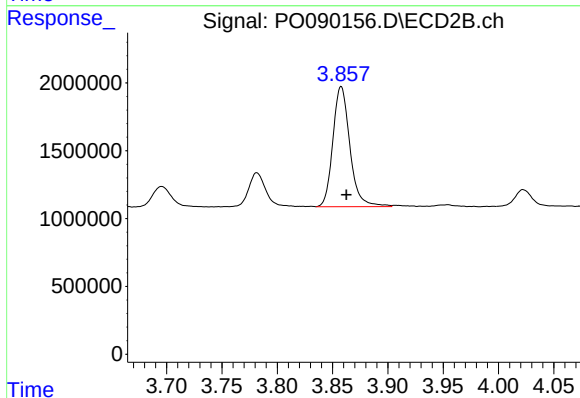
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 9502451
Conc: 305.46 ng/ml



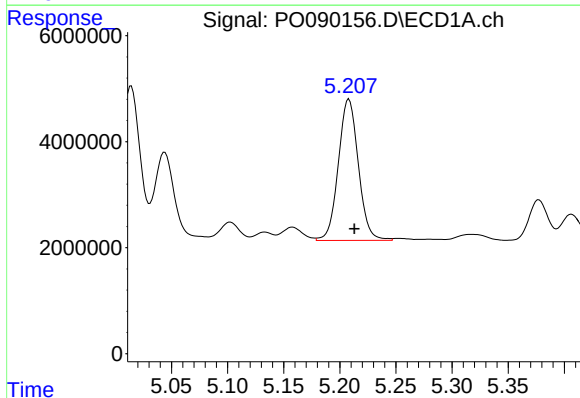
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 25203944
Conc: 384.89 ng/ml



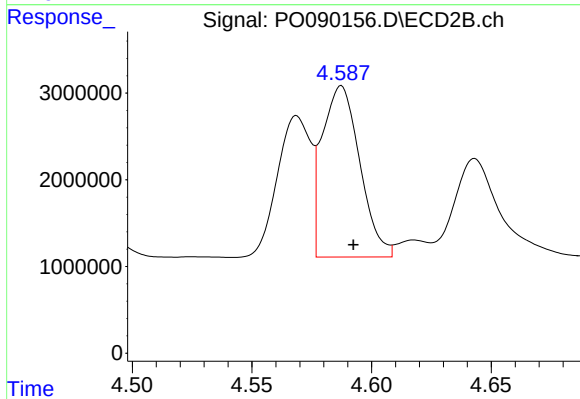
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 9502451
Conc: 399.42 ng/ml



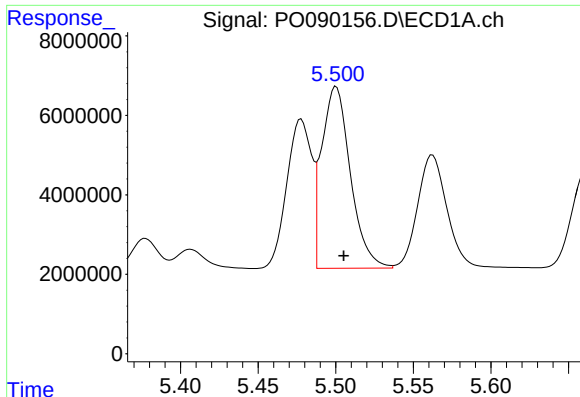
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 33116377
Conc: 861.47 ng/ml



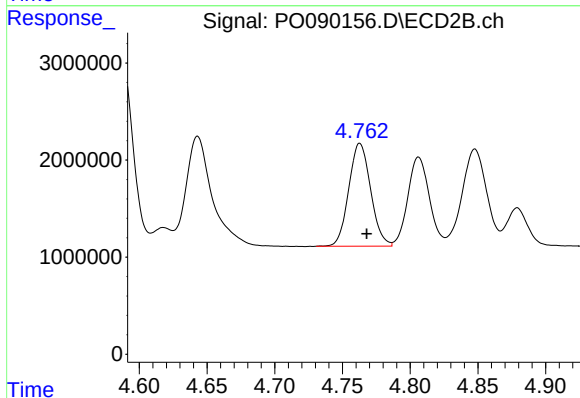
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 21600141
Conc: 901.39 ng/ml



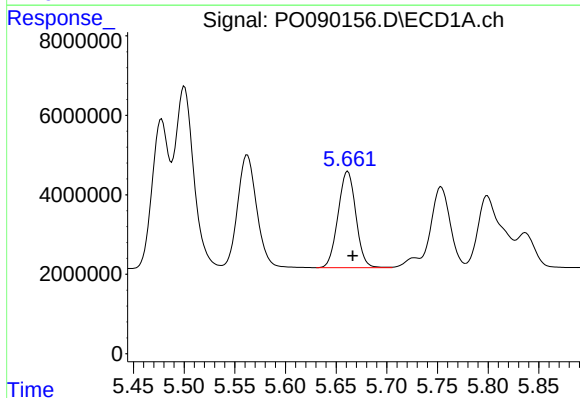
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 58925728
Conc: 879.34 ng/ml



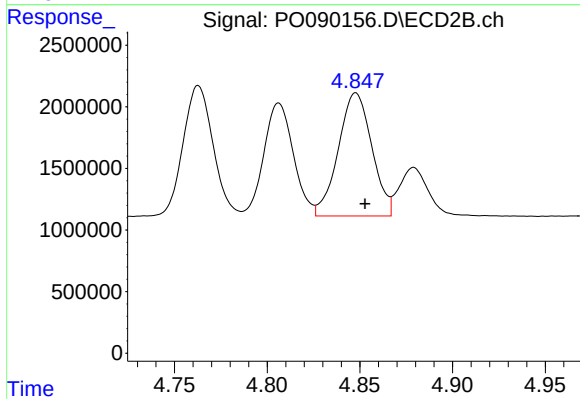
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 11932648
Conc: 939.66 ng/ml



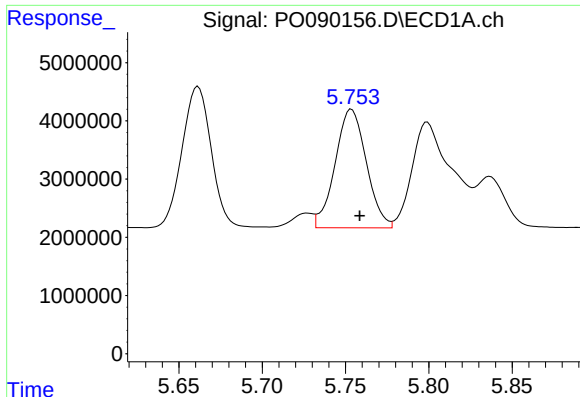
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 29730701
Conc: 900.45 ng/ml



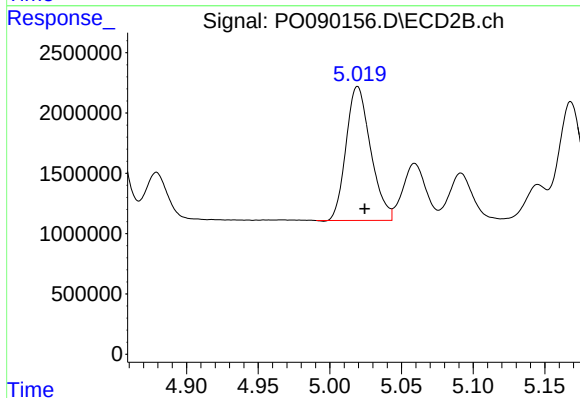
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 12595303
Conc: 1033.04 ng/ml



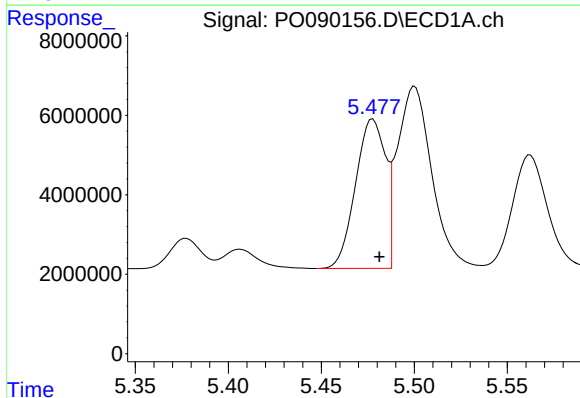
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 26603390
Conc: 1004.16 ng/ml



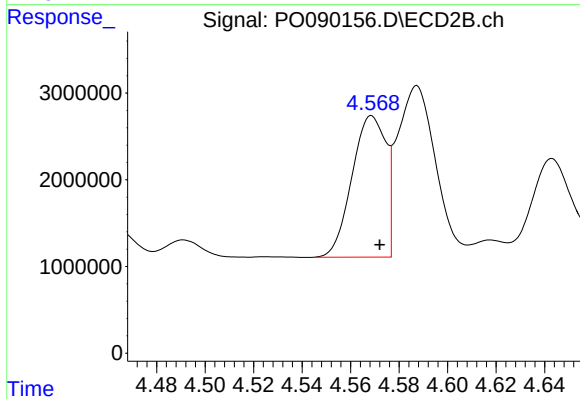
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 13239731
Conc: 991.61 ng/ml



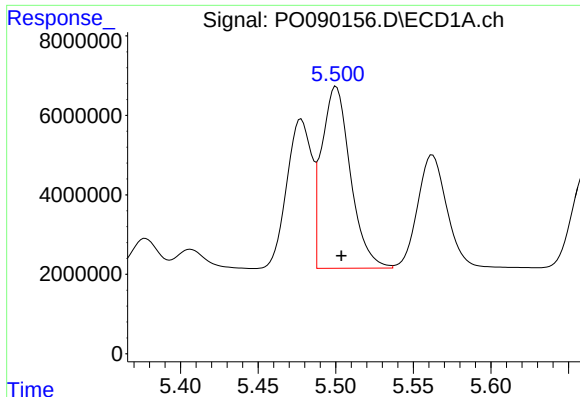
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 41968564
Conc: 507.23 ng/ml



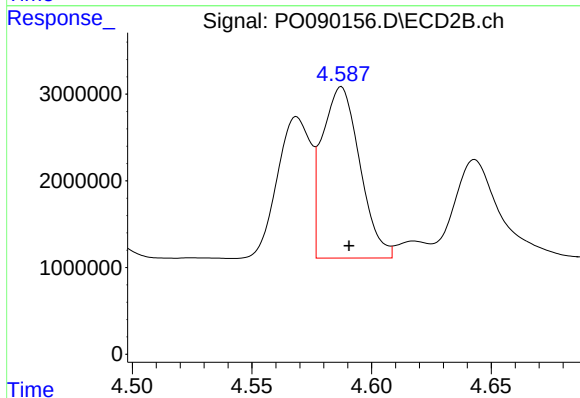
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 15851468
Conc: 532.43 ng/ml



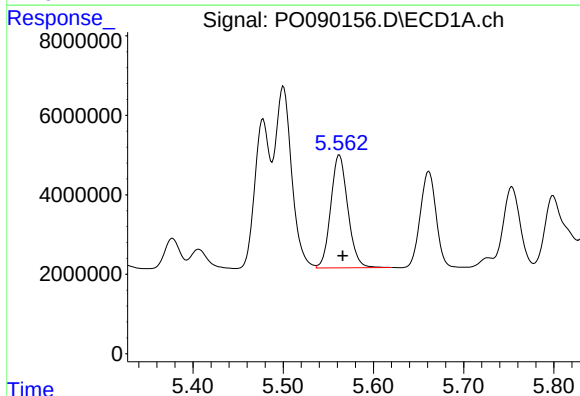
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 58925728
Conc: 498.94 ng/ml



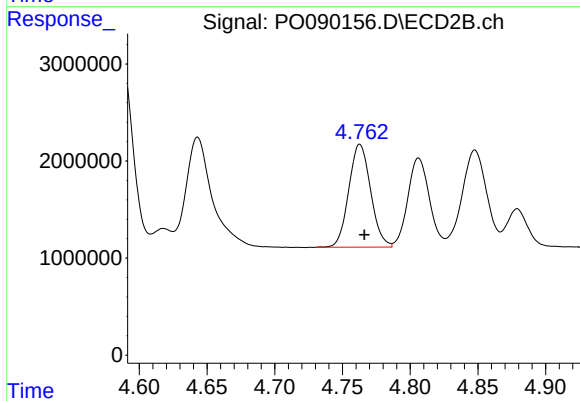
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 21600141
Conc: 531.04 ng/ml



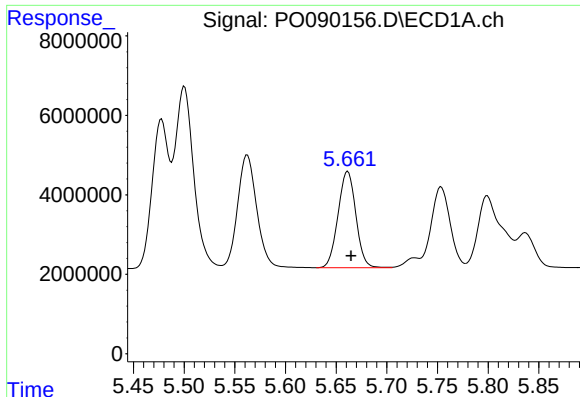
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 37343789
Conc: 501.68 ng/ml



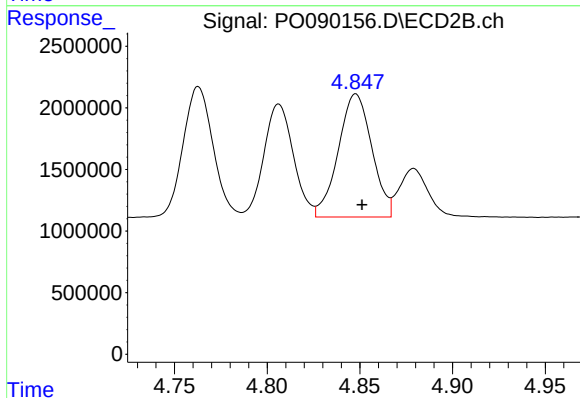
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 11932648
Conc: 539.64 ng/ml



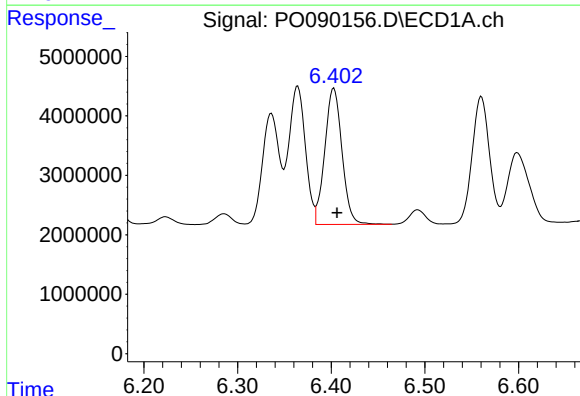
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 29730701
Conc: 510.32 ng/ml



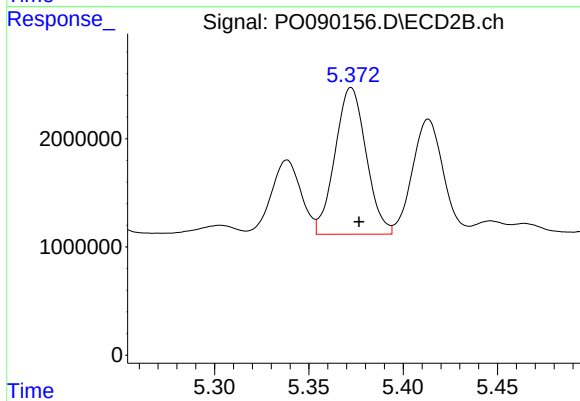
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 12595303
Conc: 531.14 ng/ml



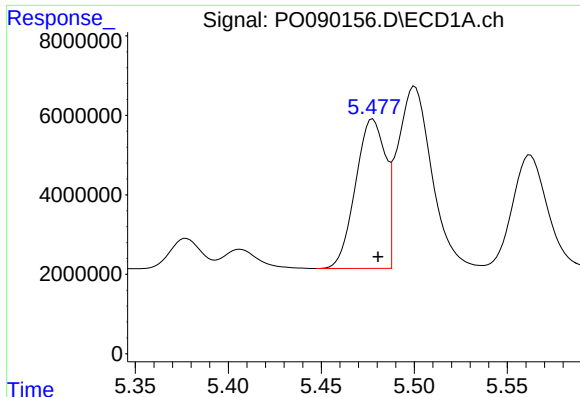
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 29317326
Conc: 476.94 ng/ml



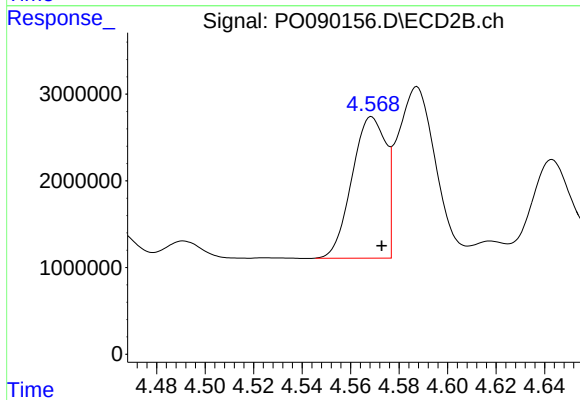
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 15551866
Conc: 543.68 ng/ml



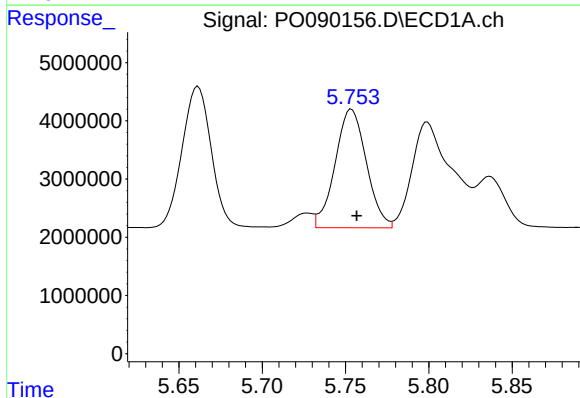
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 41968564
Conc: 663.56 ng/ml



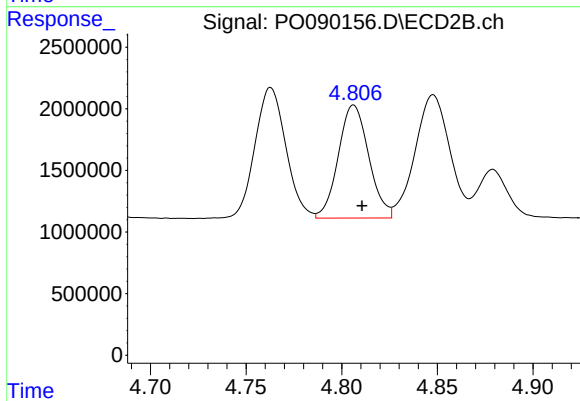
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 15851468
Conc: 698.24 ng/ml



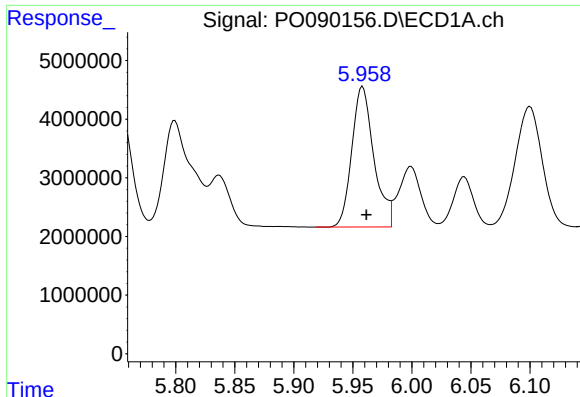
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 26603390
Conc: 280.92 ng/ml



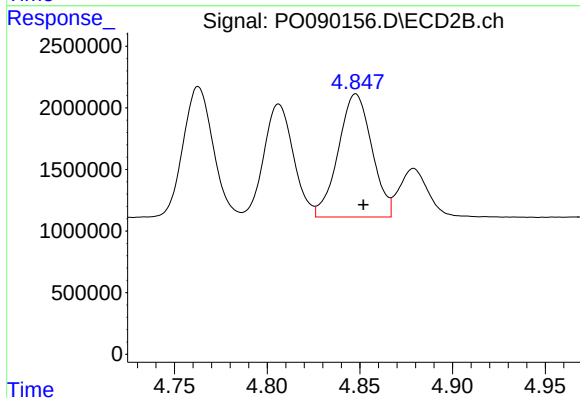
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 10182817
Conc: 313.20 ng/ml



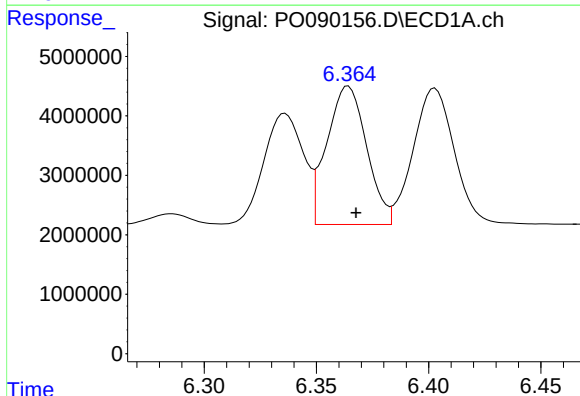
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 31088360
Conc: 315.36 ng/ml



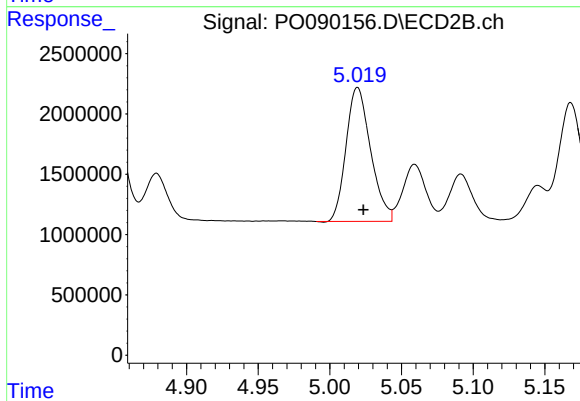
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 12595303
Conc: 373.66 ng/ml



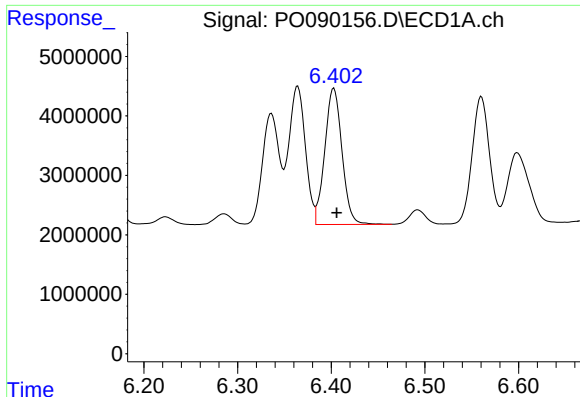
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 28678973
Conc: 268.99 ng/ml



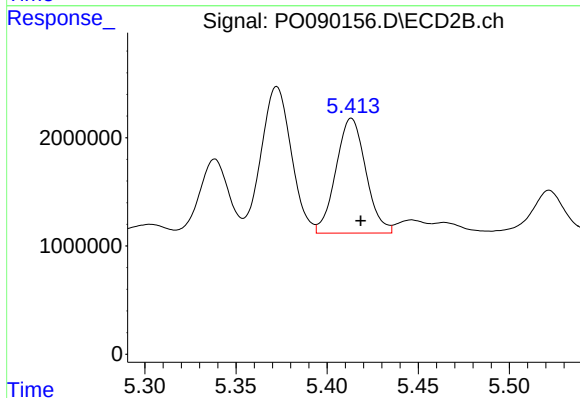
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 13239731
Conc: 342.35 ng/ml



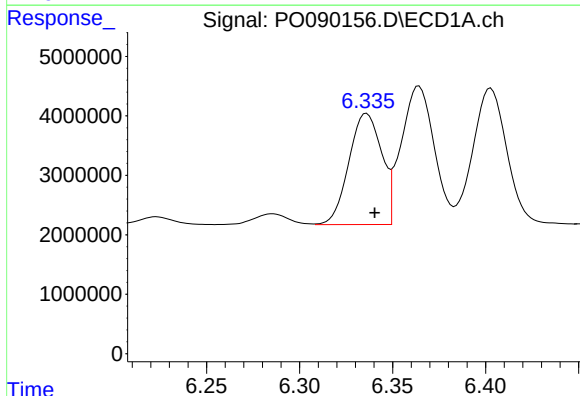
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 29317326
Conc: 279.09 ng/ml



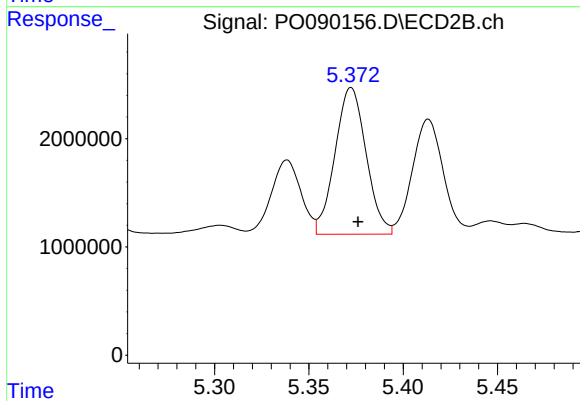
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 12127878
Conc: 334.94 ng/ml



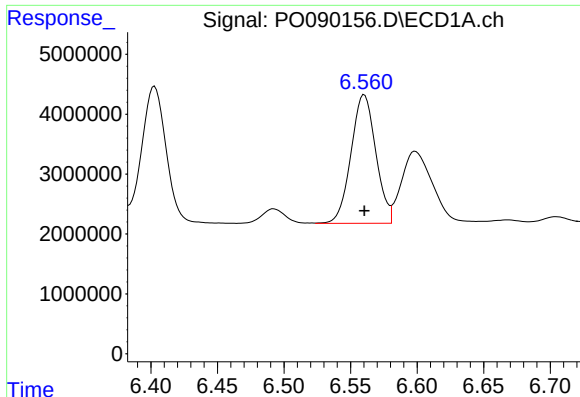
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 22947736
Conc: 198.00 ng/ml



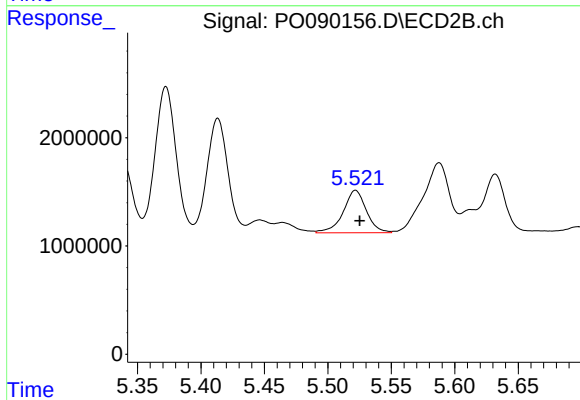
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 15551866
Conc: 264.01 ng/ml



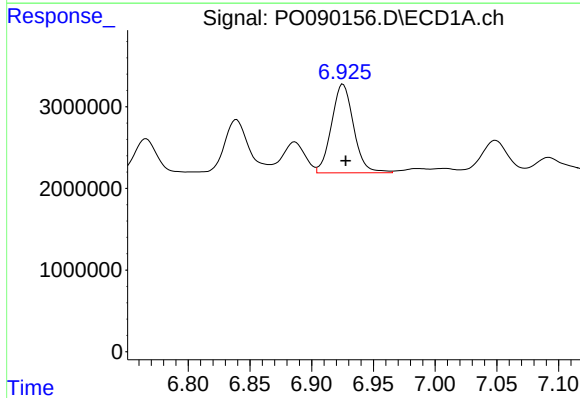
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 27827514
Conc: 159.99 ng/ml



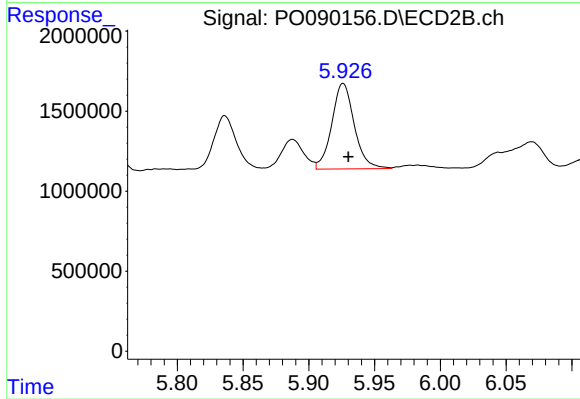
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 5011512
Conc: 93.53 ng/ml



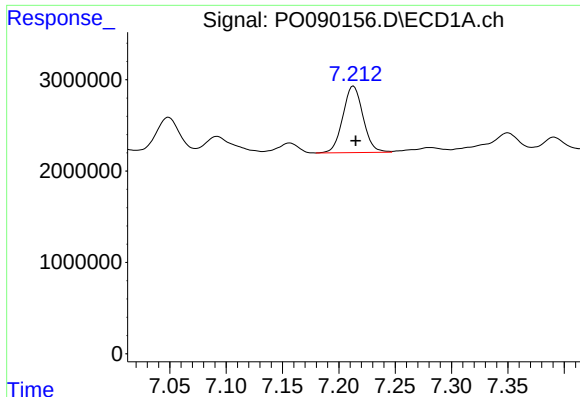
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 13564367
Conc: 78.13 ng/ml



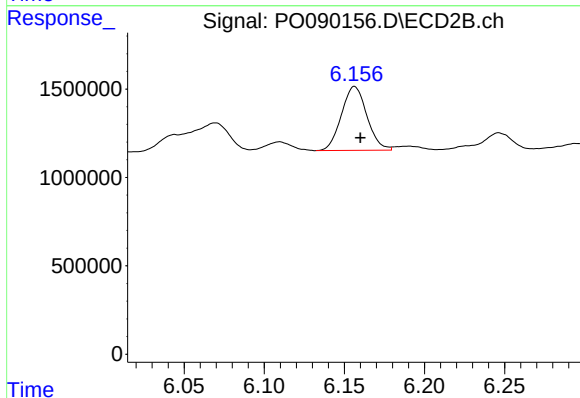
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 6387560
Conc: 77.07 ng/ml



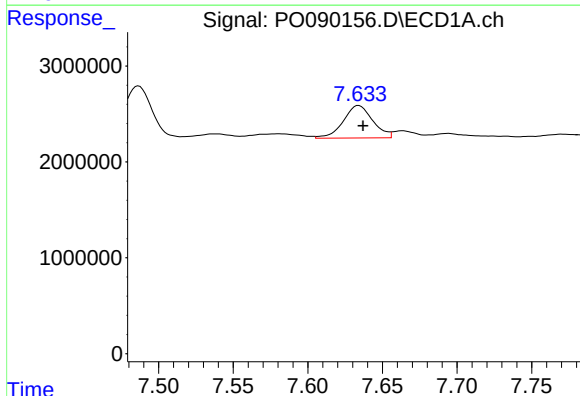
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 9069298
Conc: 71.15 ng/ml



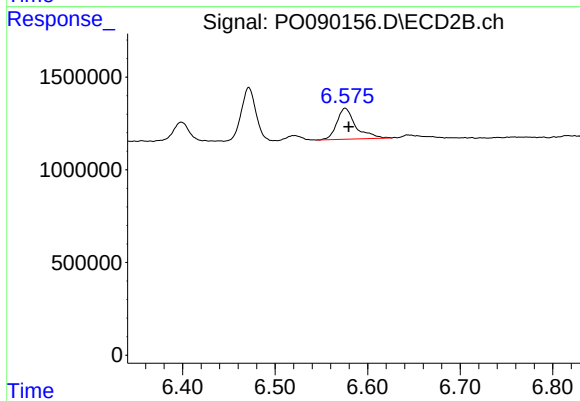
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 4000093
Conc: 80.54 ng/ml



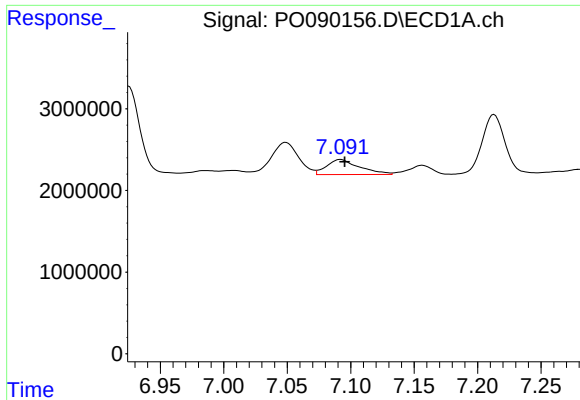
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 4634307
Conc: 32.90 ng/ml



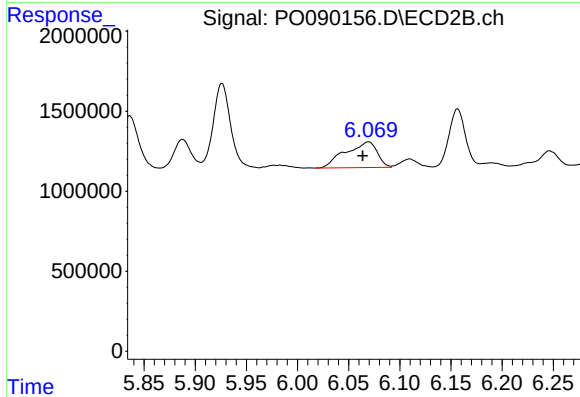
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2375440
Conc: 31.73 ng/ml



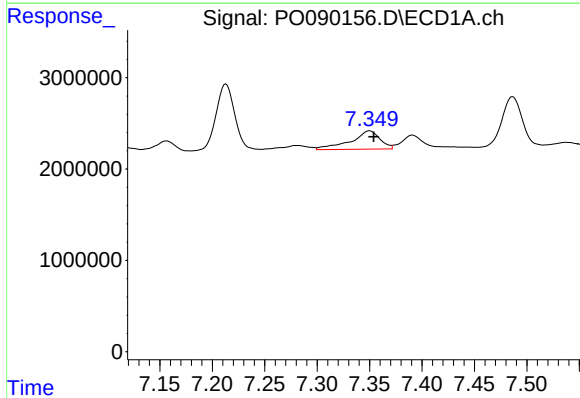
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 3289861
Conc: 23.47 ng/ml



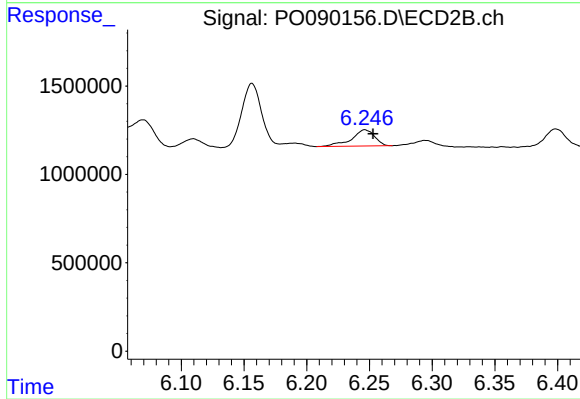
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 3479290
Conc: 57.79 ng/ml



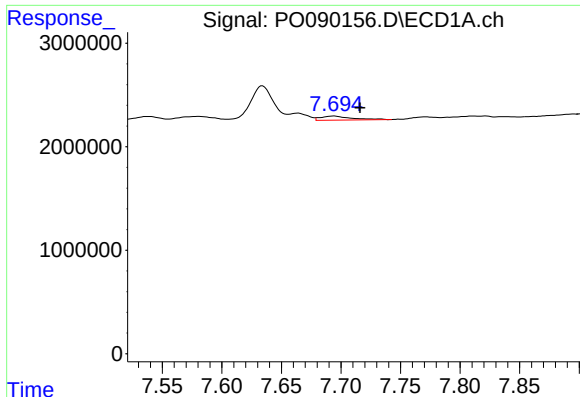
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 3914934
Conc: 24.20 ng/ml



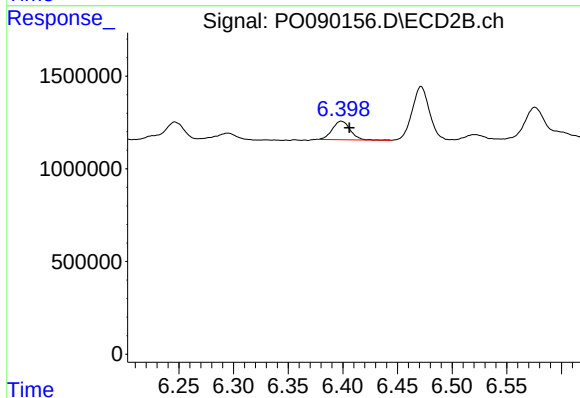
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 1180133
Conc: 16.34 ng/ml



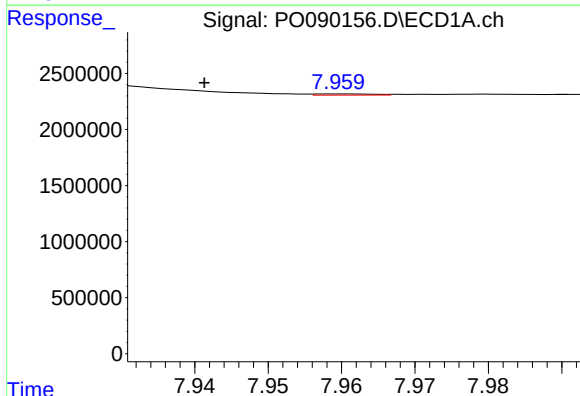
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: -0.022 min
Response: 706272
Conc: 6.72 ng/ml



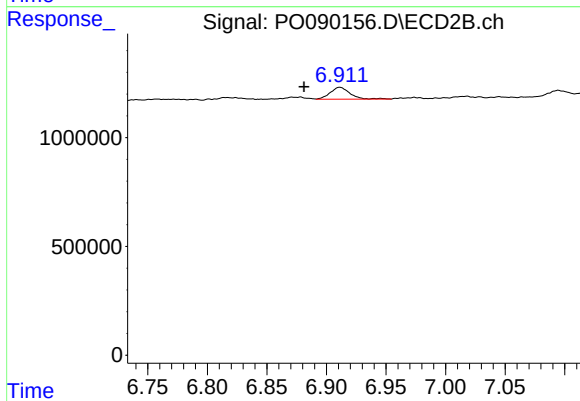
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 1148192
Conc: 17.23 ng/ml



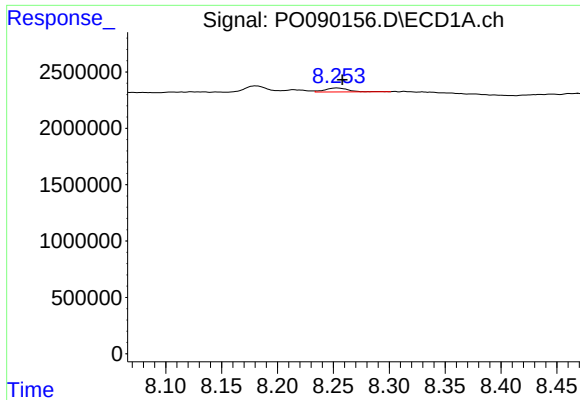
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: 0.019 min
Response: 60343
Conc: 0.49 ng/ml



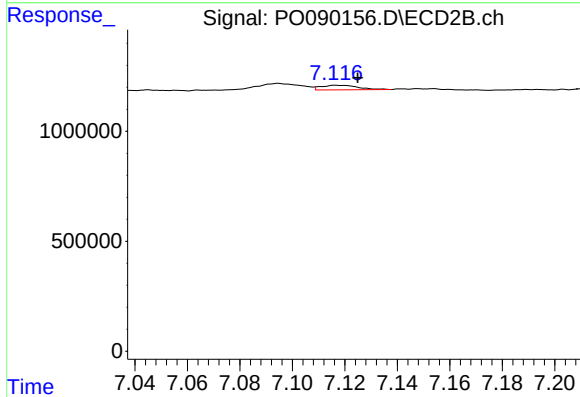
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: 0.030 min
Response: 632547
Conc: 12.43 ng/ml



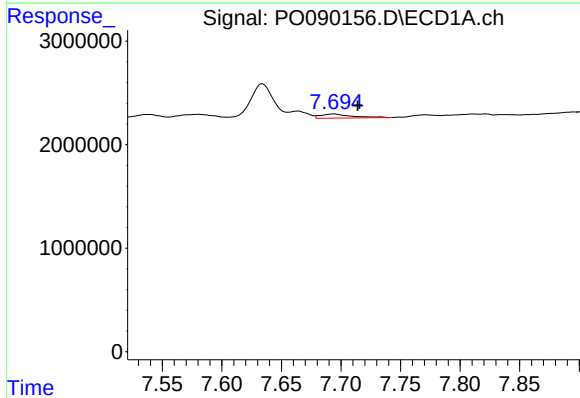
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 523886
Conc: 2.30 ng/ml



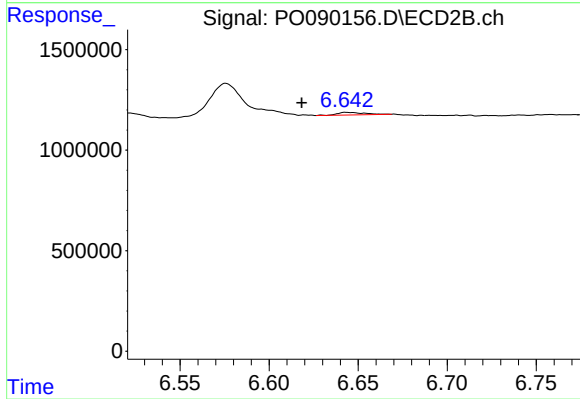
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 208578
Conc: 1.80 ng/ml



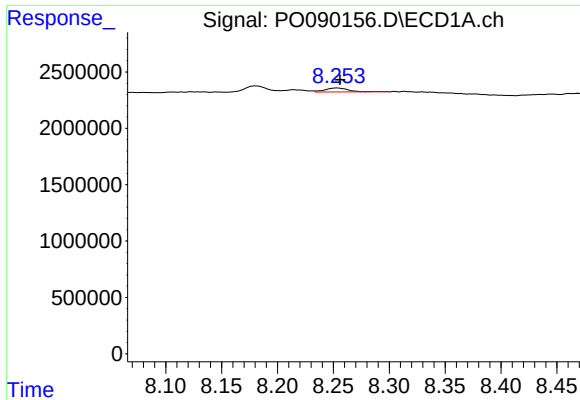
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.020 min
Response: 706272
Conc: 4.26 ng/ml



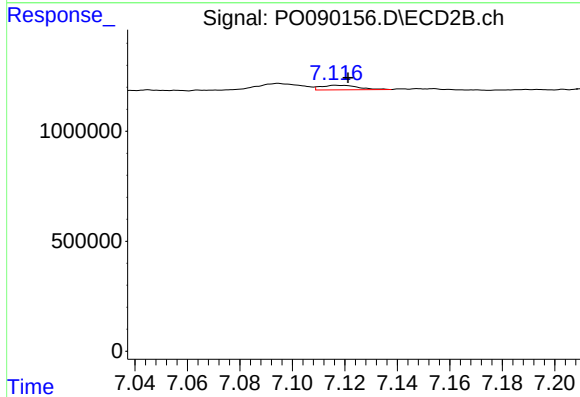
#36 AR-1262-1

R.T.: 6.643 min
Delta R.T.: 0.025 min
Response: 138528
Conc: 1.83 ng/ml



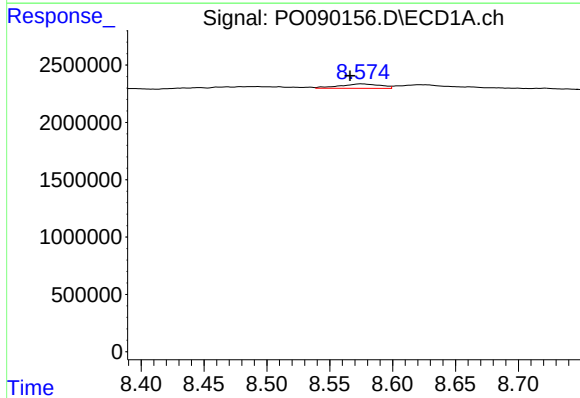
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 523886
Conc: 1.86 ng/ml



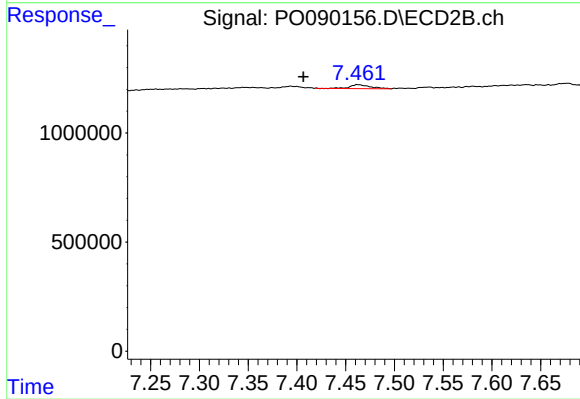
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 208578
Conc: 1.63 ng/ml



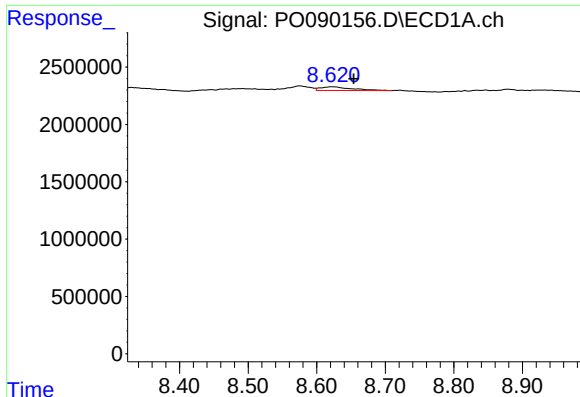
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 864589
Conc: 4.40 ng/ml



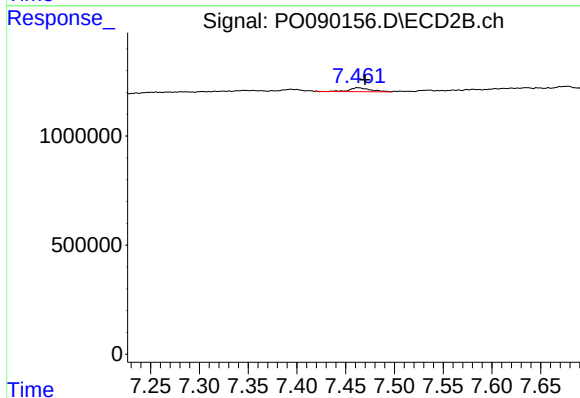
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 261753
Conc: 4.81 ng/ml



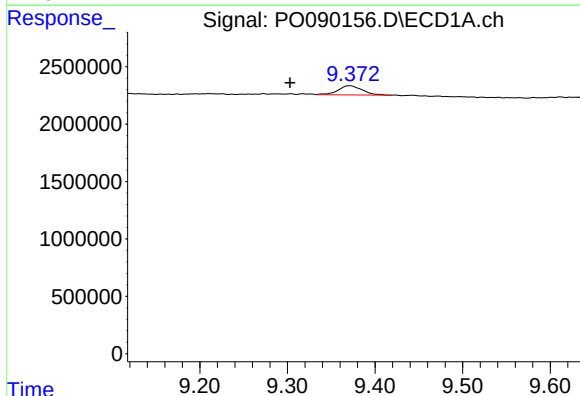
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.032 min
Response: 1000800
Conc: 10.29 ng/ml



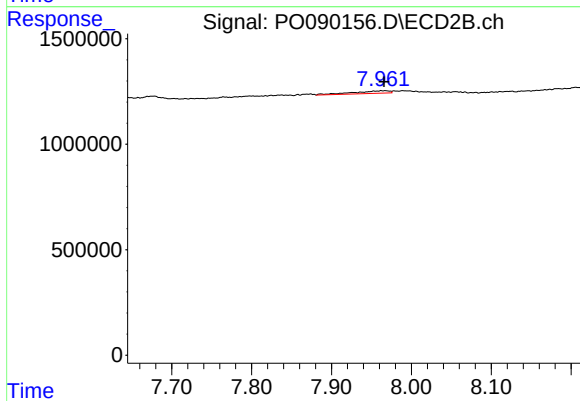
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 261753
Conc: 2.70 ng/ml



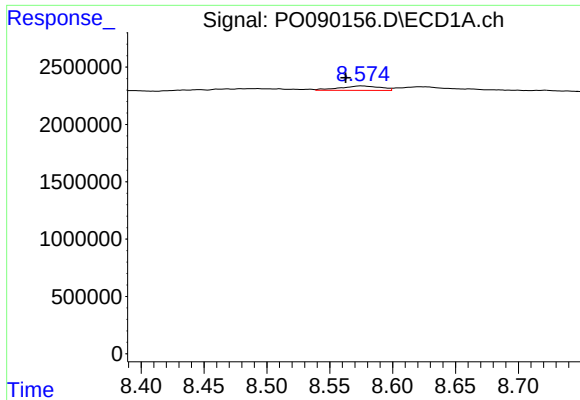
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.068 min
Response: 1549564
Conc: 14.71 ng/ml



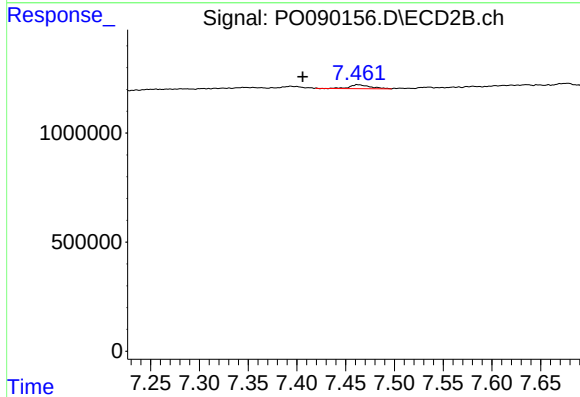
#40 AR-1262-5

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 366255
Conc: 7.72 ng/ml



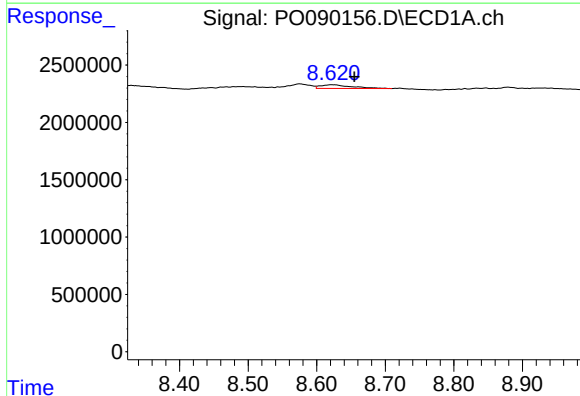
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 864589
Conc: 2.48 ng/ml



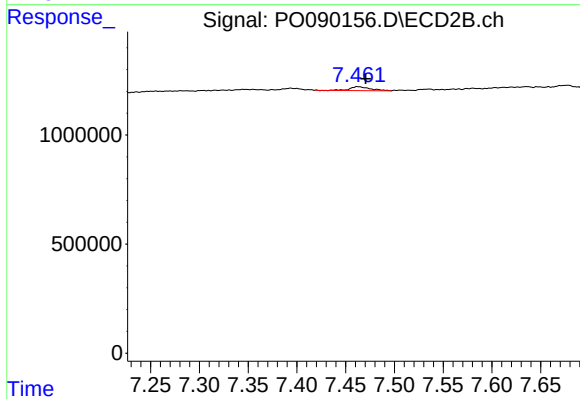
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.057 min
Response: 261753
Conc: 1.66 ng/ml



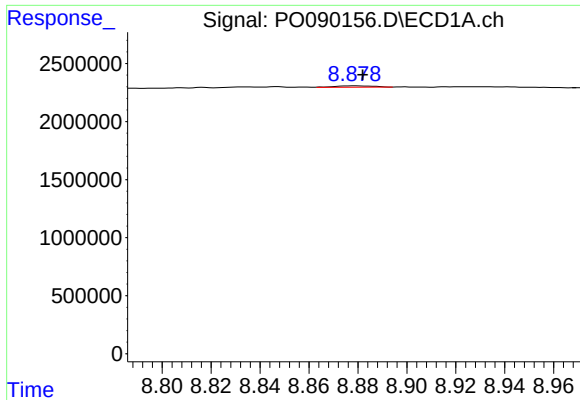
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: -0.033 min
Response: 1000800
Conc: 3.21 ng/ml



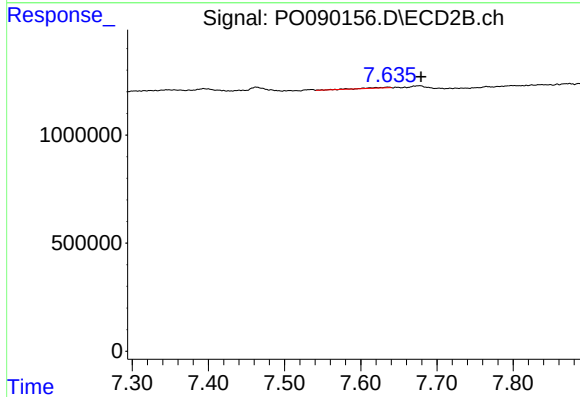
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 261753
Conc: 1.87 ng/ml



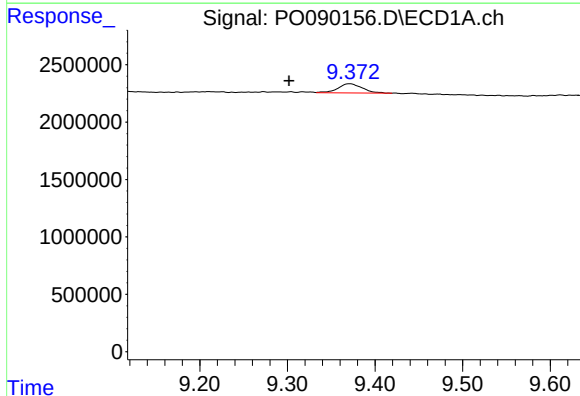
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 133438
Conc: 0.50 ng/ml



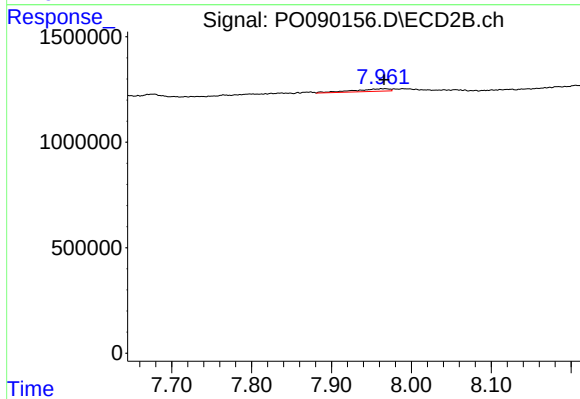
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.044 min
Response: 77585
Conc: 0.65 ng/ml



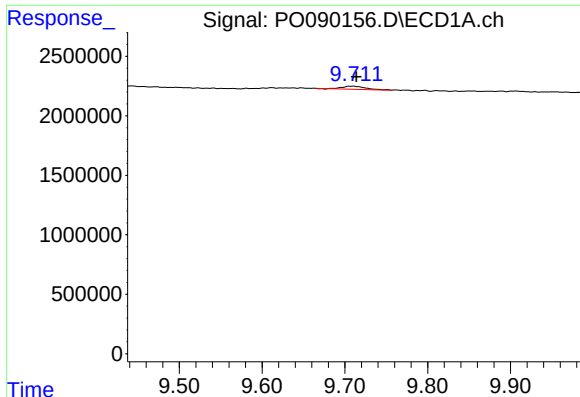
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.070 min
Response: 1549564
Conc: 13.30 ng/ml



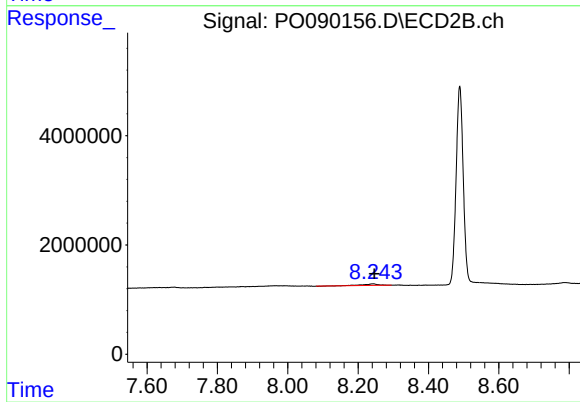
#44 AR-1268-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 366255
Conc: 6.74 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 495766
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 824779
Conc: 2.36 ng/ml