

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 21:09
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:43:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.254	4.290	117.7E6	73443552	21.631	20.721
2)	SA Decachlor...	11.483	9.648	382.7E6	226.9E6	39.556	40.113
Target Compounds							
3)	L1 AR-1016-1	6.586	5.552	98832715	70143903	434.698	417.075
4)	L1 AR-1016-2	6.610	5.573	138.2E6	97240232	434.888	424.057
5)	L1 AR-1016-3	6.677	5.766	84683652	50678302	426.962	424.463
6)	L1 AR-1016-4	6.786	5.816	72105340	39473246	440.104	445.645
7)	L1 AR-1016-5	7.100	6.047	72299200	55653945	434.508	416.875
8)	L2 AR-1221-1	5.503	4.545	8089243	4507460	122.767	105.802
9)	L2 AR-1221-2	5.608	4.647	12986615	6378330	260.102	200.467
10)	L2 AR-1221-3	5.698	4.737	47483279	28475674	302.538	266.695
11)	L3 AR-1232-1	5.698	4.737	47483279	28475674	382.697	349.802
12)	L3 AR-1232-2	6.290	5.573	62847773	97240232	939.230	1004.735
13)	L3 AR-1232-3	6.610	5.766	138.2E6	50678302	960.336	1034.023
14)	L3 AR-1232-4	6.786	5.861	72105340	49155699	994.777	1122.060
15)	L3 AR-1232-5	6.879	6.047	63731078	55653945	1190.675	1097.800
16)	L4 AR-1242-1	6.586	5.552	98832715	70143903	509.597	505.357
17)	L4 AR-1242-2	6.610	5.573	138.2E6	97240232	510.666	513.949
18)	L4 AR-1242-3	6.677	5.766	84683652	50678302	503.098	512.871
19)	L4 AR-1242-4	6.786	5.861	72105340	49155699	510.301	516.996
20)	L4 AR-1242-5	7.570	6.426	12672264	42687553	70.247	298.628 #
21)	L5 AR-1248-1	6.586	5.552	98832715	70143903	667.112	660.016
22)	L5 AR-1248-2	6.879	5.816	63731078	39473246	310.611	303.082
23)	L5 AR-1248-3	7.100	5.861	72299200	49155699	310.011	360.750
24)	L5 AR-1248-4	7.529	6.047	15562159	55653945	51.680	313.615 #
25)	L5 AR-1248-5	7.570	6.469	12672264	7621850	44.812	39.825
26)	L6 AR-1254-1	7.498	6.426	55467432	42687553	185.851	139.432
27)	L6 AR-1254-2	7.726	6.584	60914691	41873791	126.722	148.917
28)	L6 AR-1254-3	8.113	7.023	34936436	85633660	66.686	179.625 #
29)	L6 AR-1254-4	8.408	7.244	25034277	14047391	56.606	41.374 #
30)	L6 AR-1254-5	8.839	7.673	225.4E6	167.9E6	485.561	373.918
31)	L7 AR-1260-1	8.277	7.142	143.6E6	114.9E6	407.474	396.828
32)	L7 AR-1260-2	8.542	7.338	186.6E6	159.9E6	412.543	414.571
33)	L7 AR-1260-3	8.909	7.495	158.8E6	135.6E6	406.747	417.834
34)	L7 AR-1260-4	9.156	7.977	173.8E6	121.1E6	410.864	415.098
35)	L7 AR-1260-5	9.506	8.223	393.5E6	331.1E6	401.109	416.602
36)	L8 AR-1262-1	8.909	7.673	158.8E6	167.9E6	263.596	704.108 #
37)	L8 AR-1262-2	9.506	8.223	393.5E6	331.1E6	332.293	350.181
38)	L8 AR-1262-3	9.838	8.511	107.9E6	75289310	187.729	193.707
39)	L8 AR-1262-4	9.925	8.575	178.4E6	231.0E6	264.363	337.274 #
40)	L8 AR-1262-5	10.668	9.080	142.9E6	90910734	274.866	273.873
41)	L9 AR-1268-1	9.838	8.511	107.9E6	75289310	67.963	63.386

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 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Aug 20 06:43:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

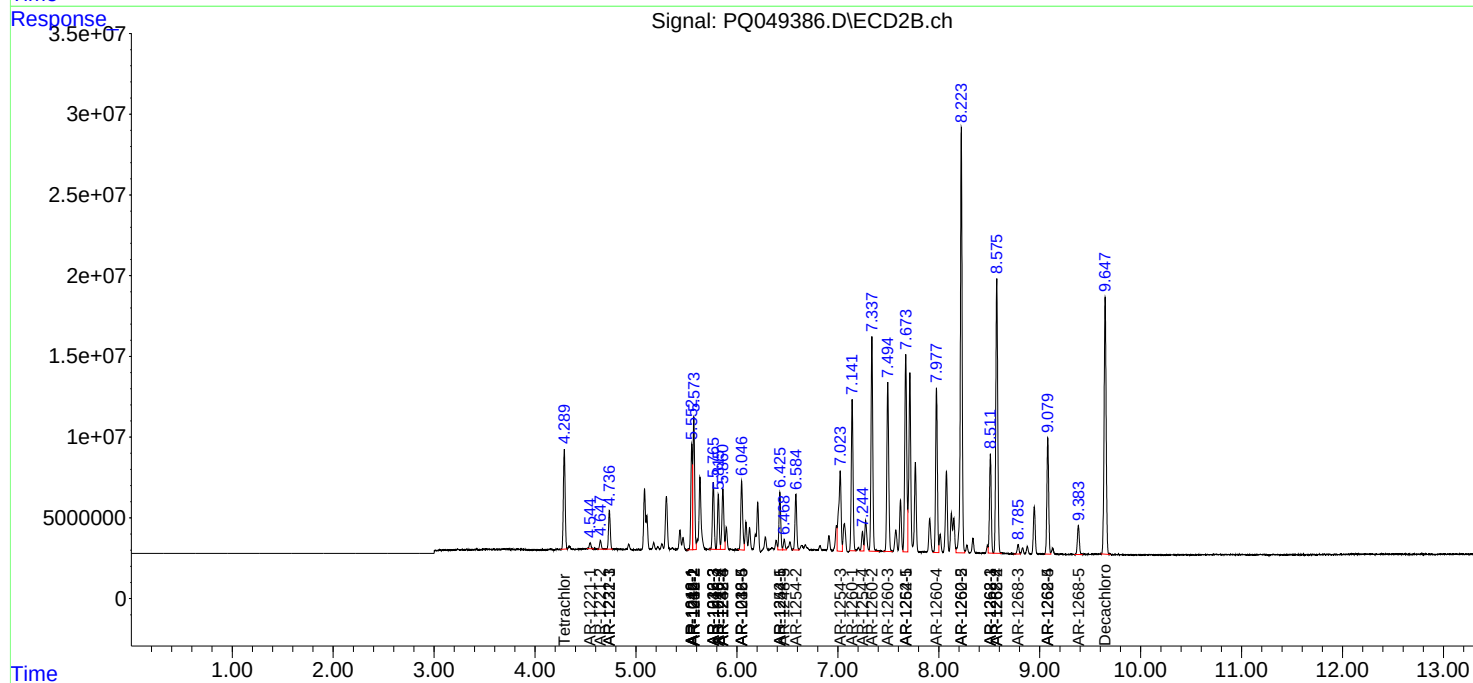
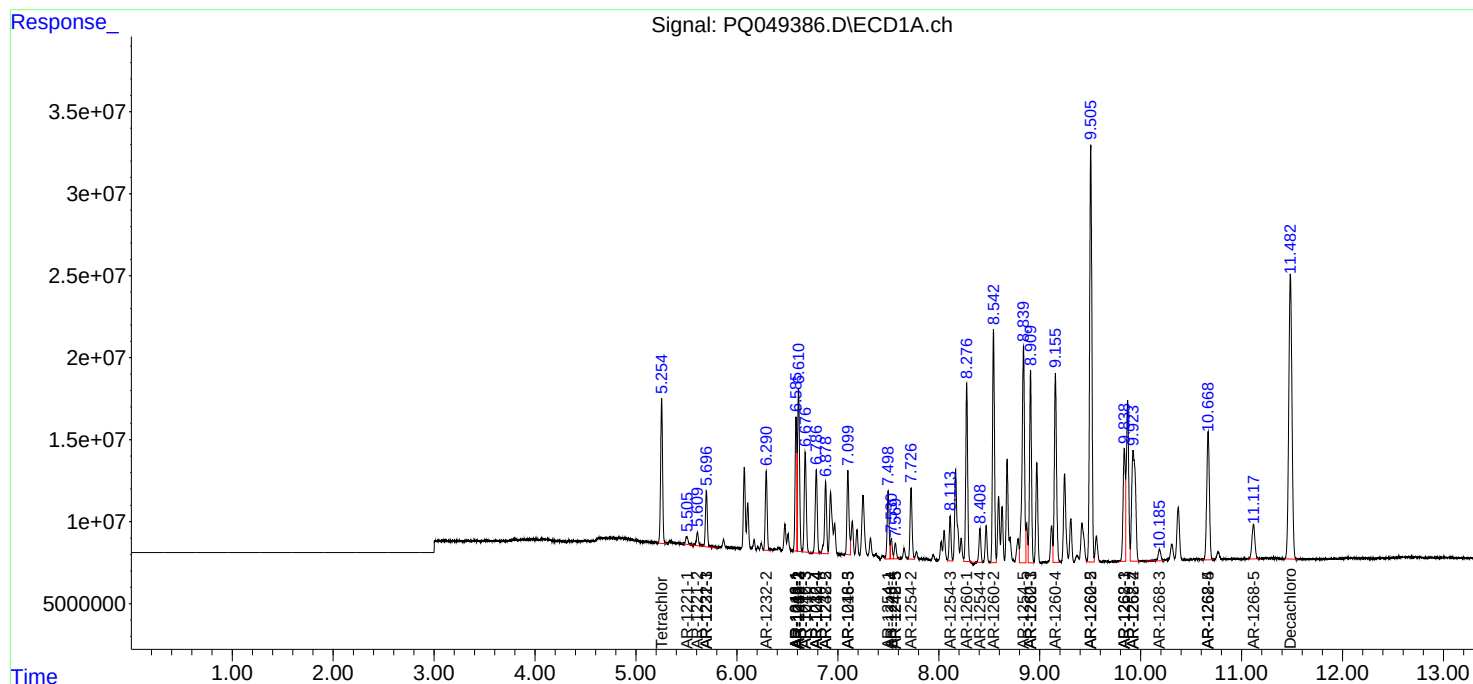
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.925	8.575	178.4E6	231.0E6	119.383	216.272 #
43) L9	AR-1268-3	10.187	8.786	13240389	7427802	9.978	8.246
44) L9	AR-1268-4	10.668	9.080	142.9E6	90910734	232.967	233.956
45) L9	AR-1268-5	11.117	9.383	43176280	24178017	10.436	8.979

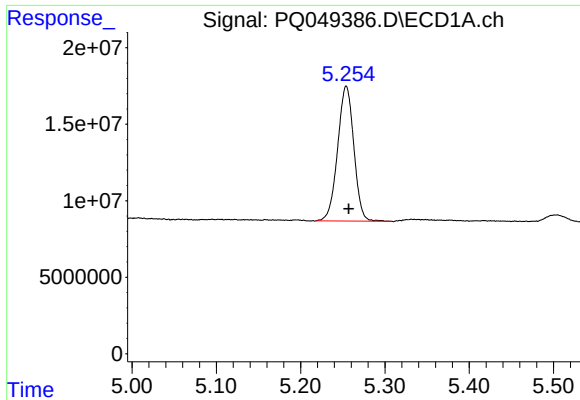
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 43 Sample Multiplier: 1

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Quant Time: Aug 20 06:43:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

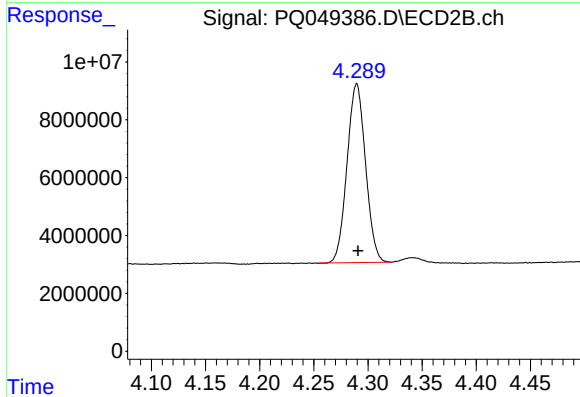
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





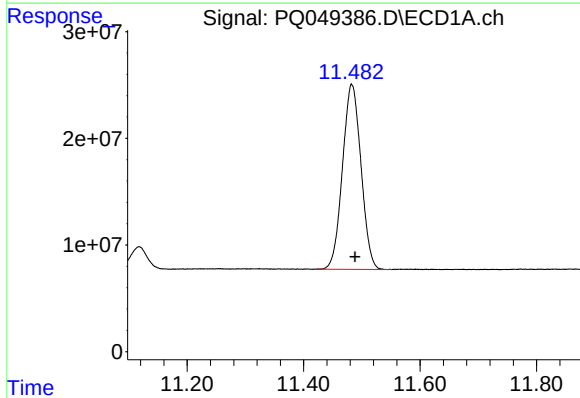
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 117748844
Conc: 21.63 ng/ml



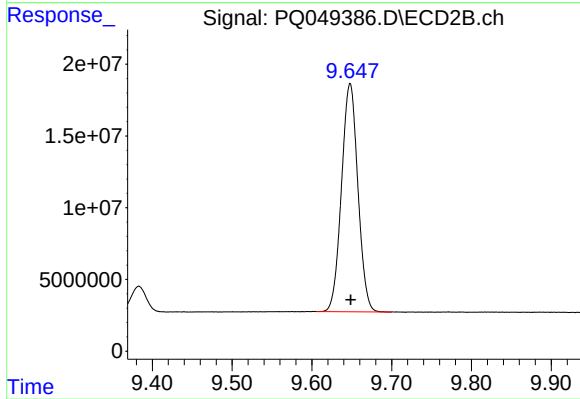
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 73443552
Conc: 20.72 ng/ml



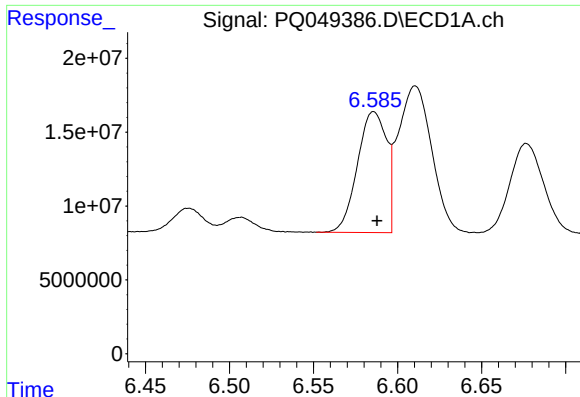
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.006 min
Response: 382676257
Conc: 39.56 ng/ml



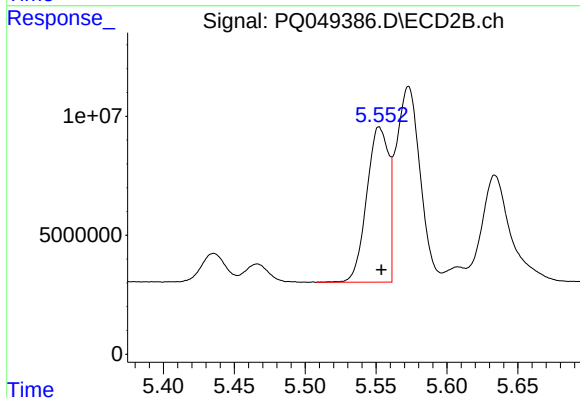
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 226891154
Conc: 40.11 ng/ml



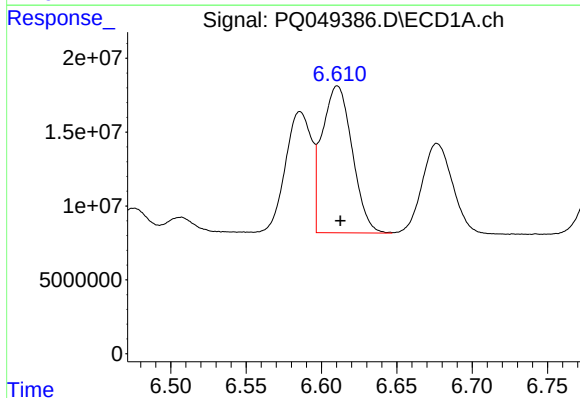
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 98832715
Conc: 434.70 ng/ml



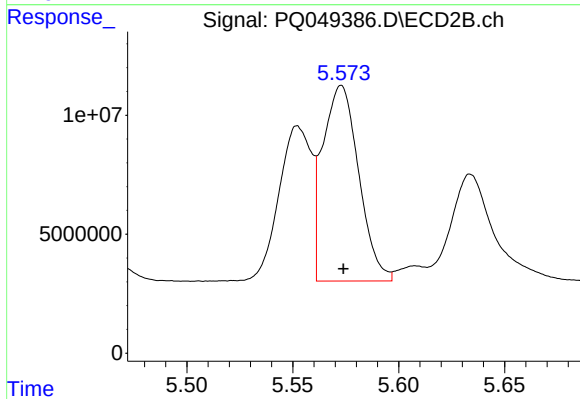
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 70143903
Conc: 417.08 ng/ml



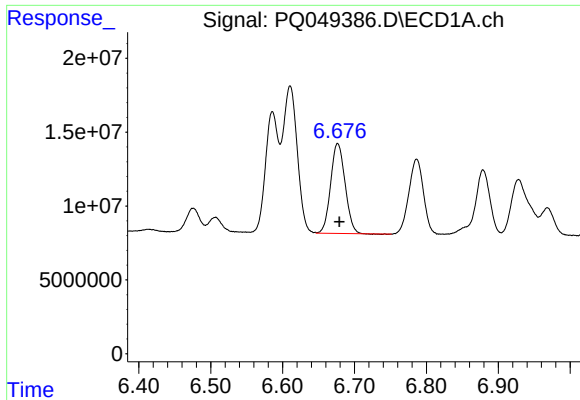
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 138211390
Conc: 434.89 ng/ml



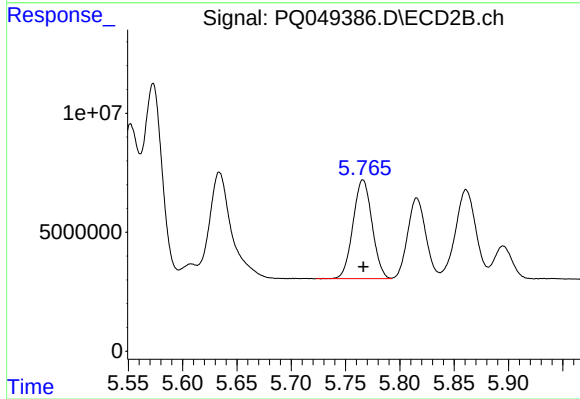
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 97240232
Conc: 424.06 ng/ml



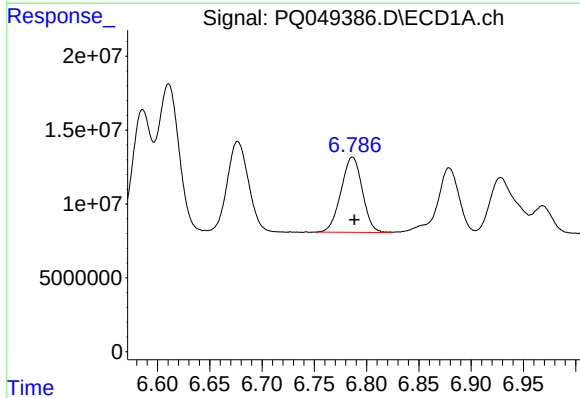
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 84683652
Conc: 426.96 ng/ml



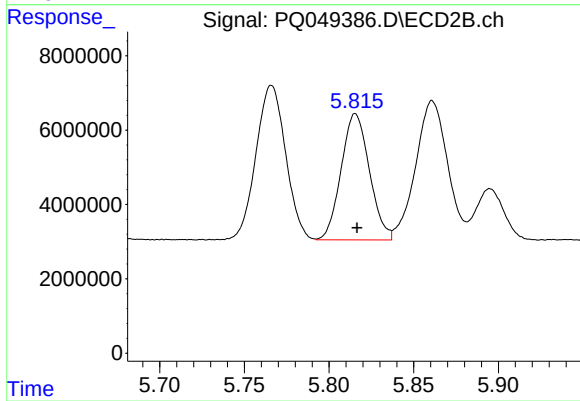
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50678302
Conc: 424.46 ng/ml



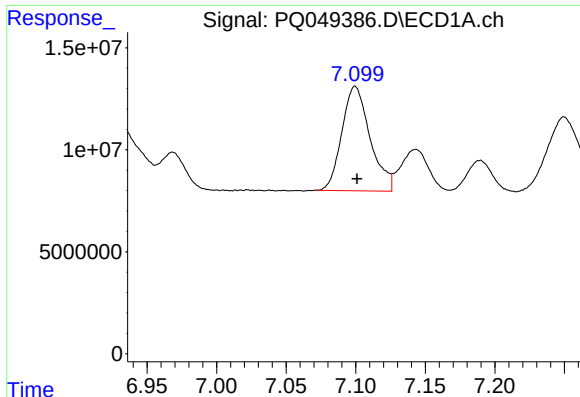
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 72105340
Conc: 440.10 ng/ml



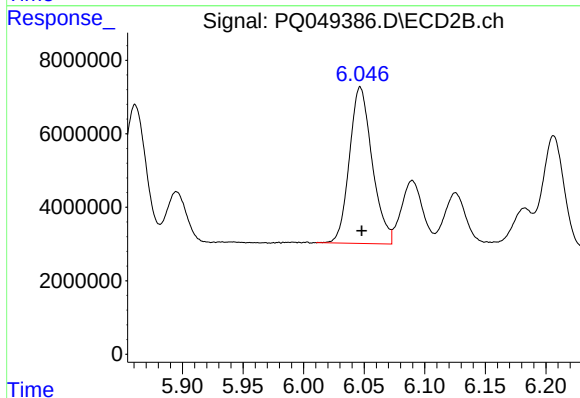
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 39473246
Conc: 445.65 ng/ml



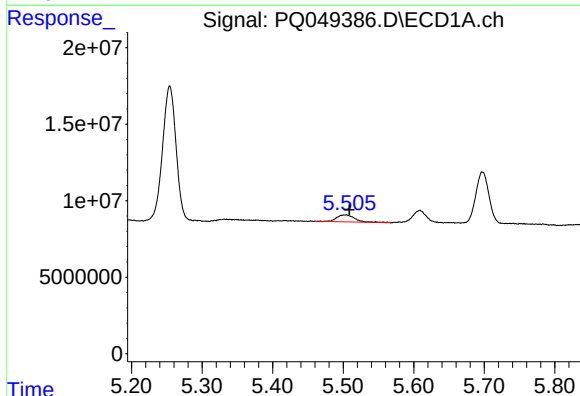
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 72299200
Conc: 434.51 ng/ml



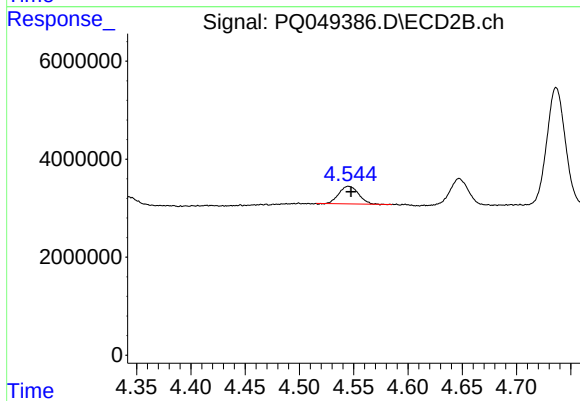
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 55653945
Conc: 416.88 ng/ml



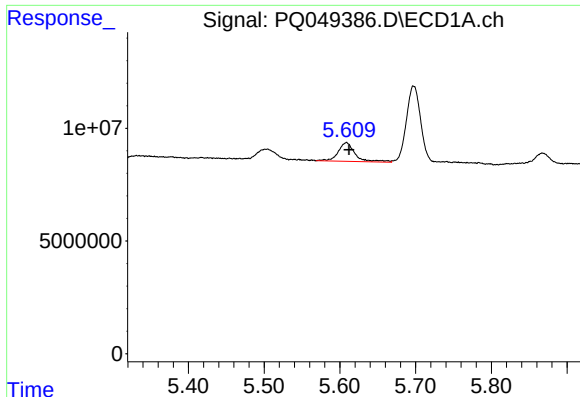
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 8089243
Conc: 122.77 ng/ml



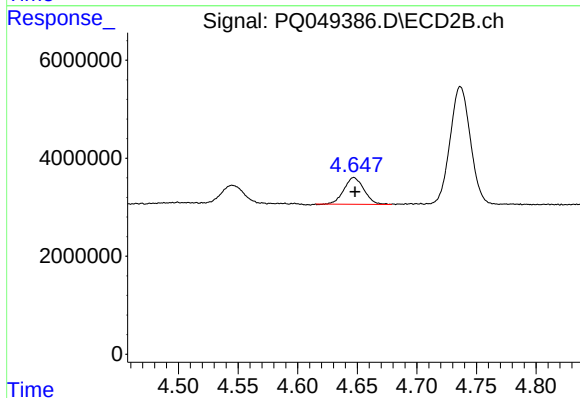
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 4507460
Conc: 105.80 ng/ml



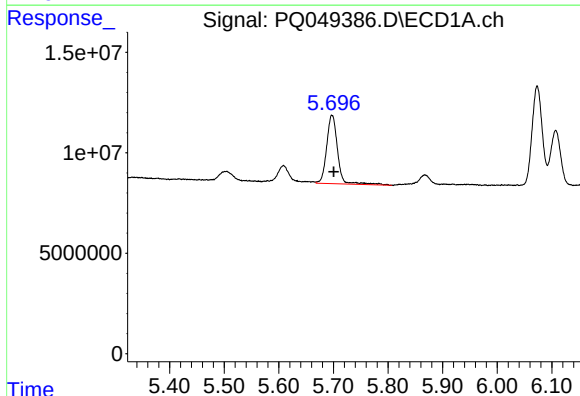
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 12986615
Conc: 260.10 ng/ml



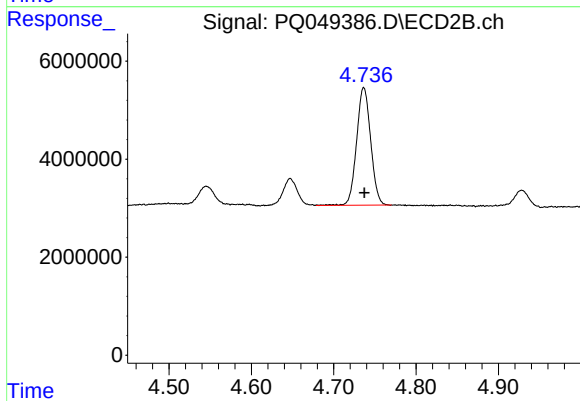
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6378330
Conc: 200.47 ng/ml



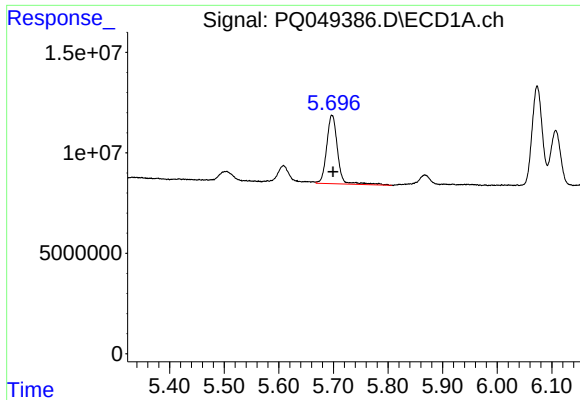
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 47483279
Conc: 302.54 ng/ml



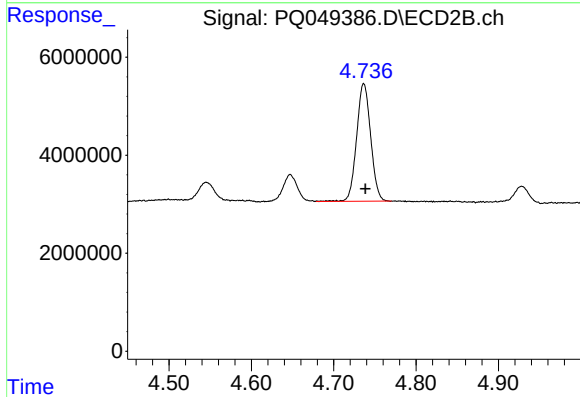
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 28475674
Conc: 266.69 ng/ml



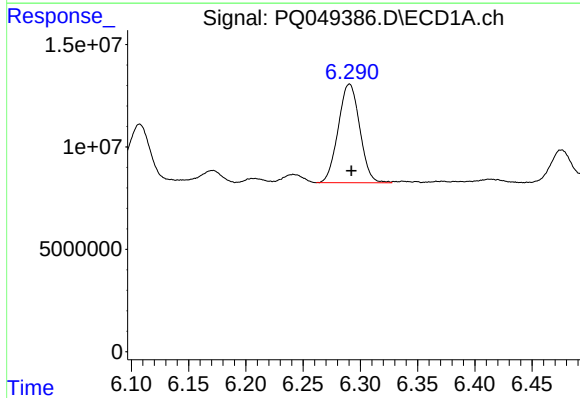
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 47483279
Conc: 382.70 ng/ml



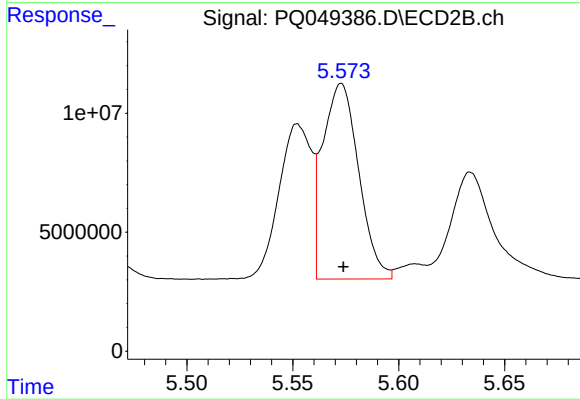
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 28475674
Conc: 349.80 ng/ml



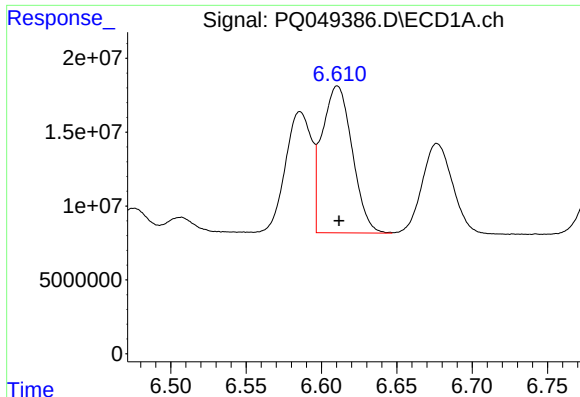
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 62847773
Conc: 939.23 ng/ml



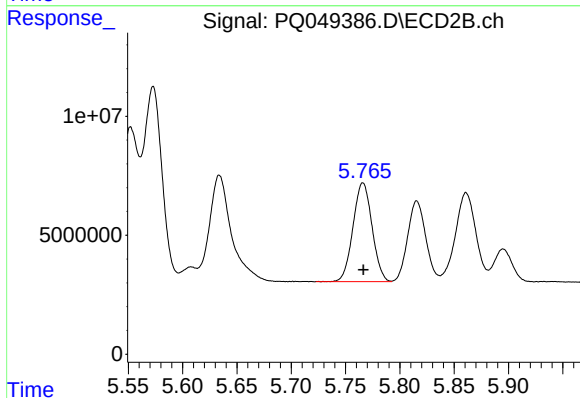
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 97240232
Conc: 1004.74 ng/ml



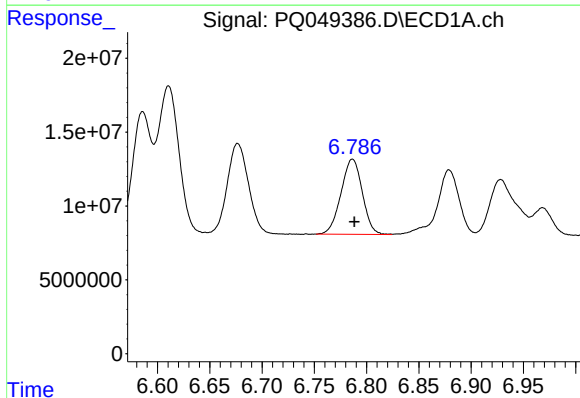
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 138211390
Conc: 960.34 ng/ml



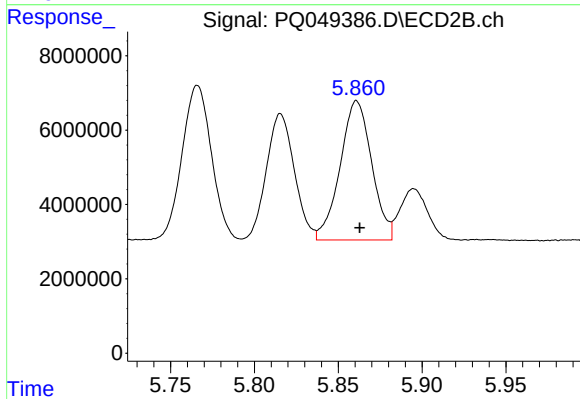
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50678302
Conc: 1034.02 ng/ml



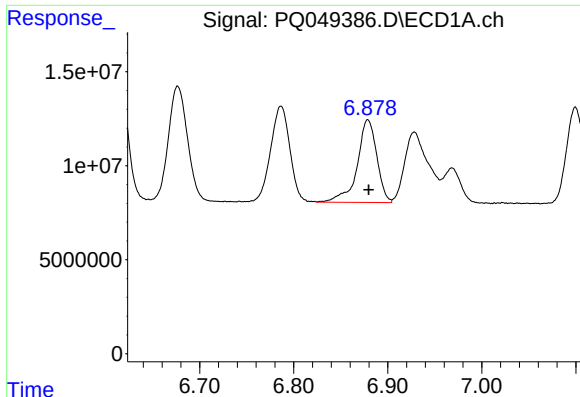
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 72105340
Conc: 994.78 ng/ml



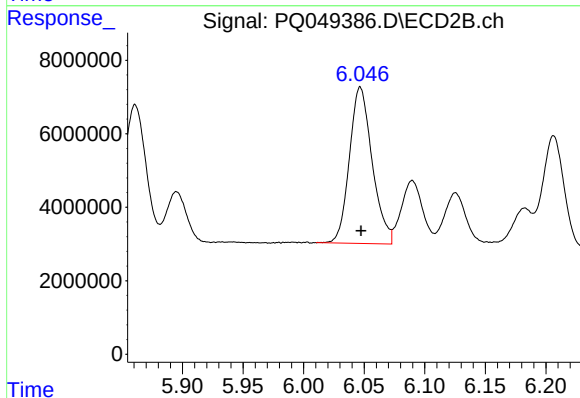
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 49155699
Conc: 1122.06 ng/ml



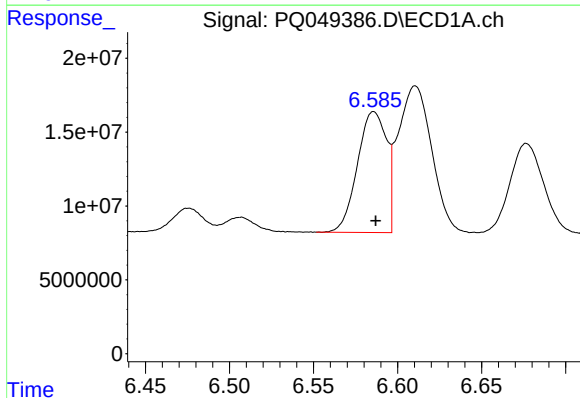
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 63731078
Conc: 1190.68 ng/ml



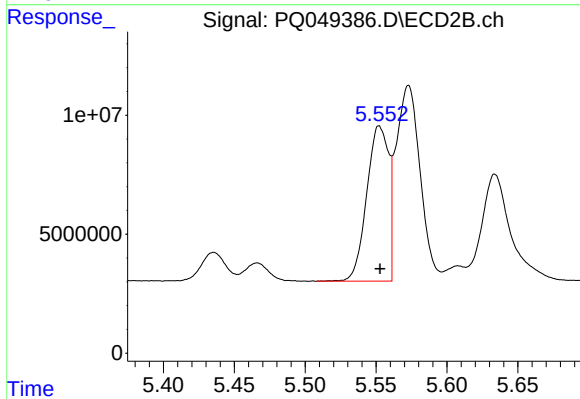
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55653945
Conc: 1097.80 ng/ml



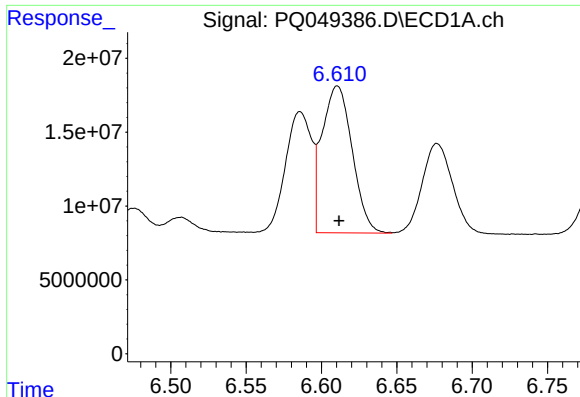
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 98832715
Conc: 509.60 ng/ml



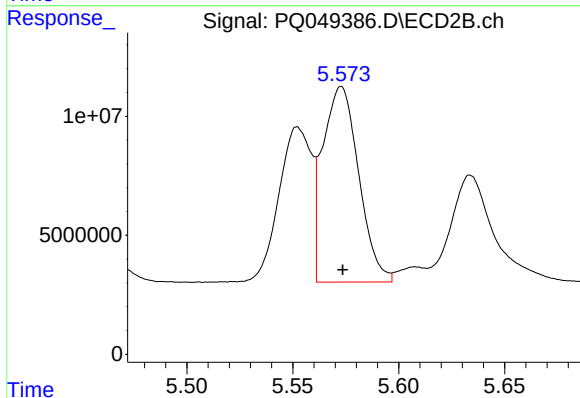
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 70143903
Conc: 505.36 ng/ml



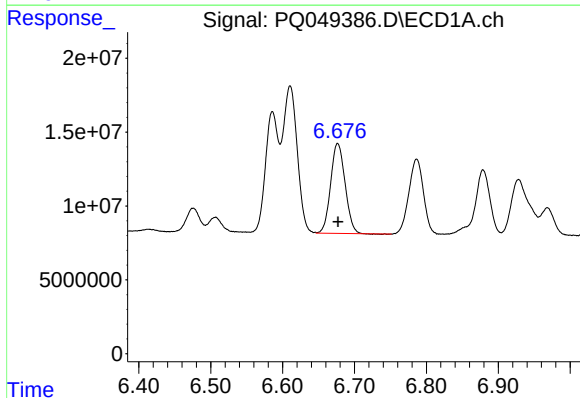
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 138211390
Conc: 510.67 ng/ml



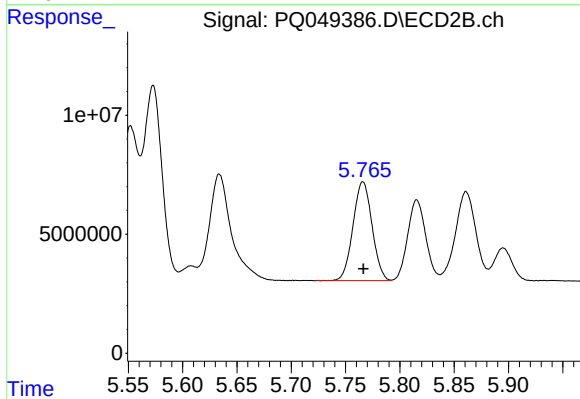
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 97240232
Conc: 513.95 ng/ml



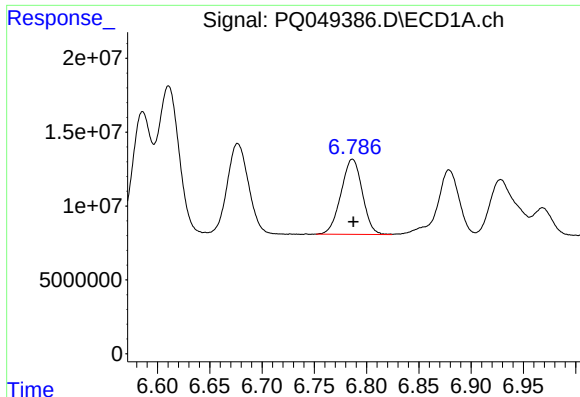
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 84683652
Conc: 503.10 ng/ml



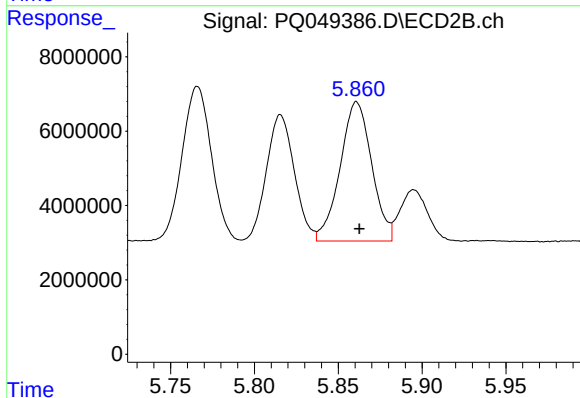
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50678302
Conc: 512.87 ng/ml



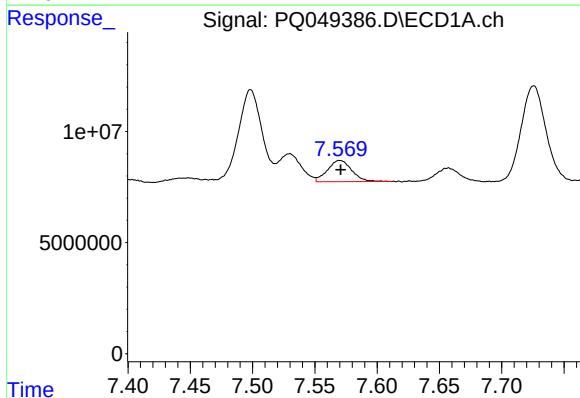
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 72105340
Conc: 510.30 ng/ml



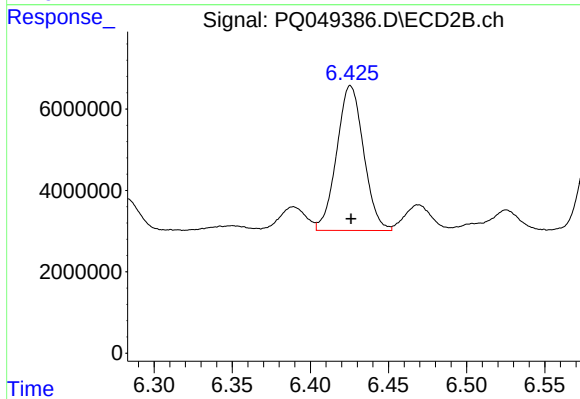
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 49155699
Conc: 517.00 ng/ml



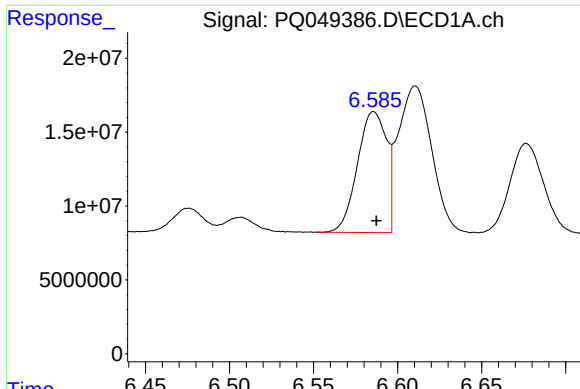
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 12672264
Conc: 70.25 ng/ml



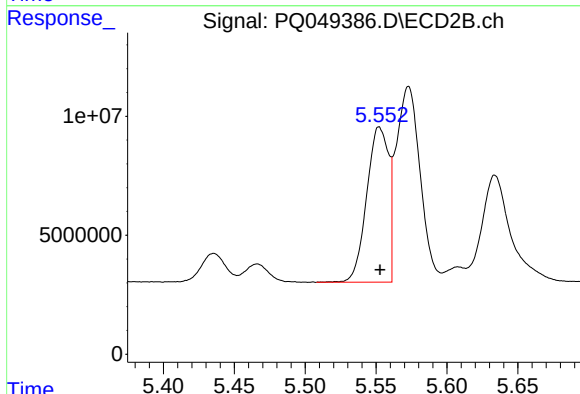
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 42687553
Conc: 298.63 ng/ml



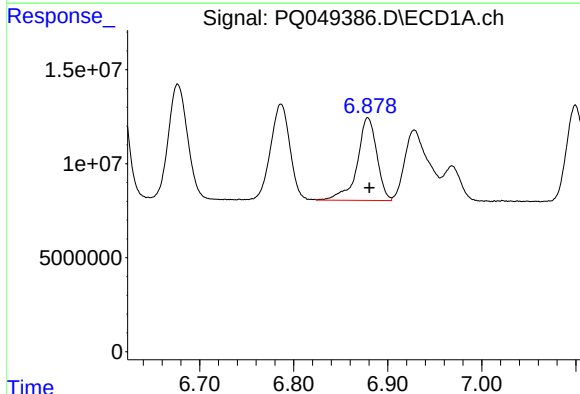
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 98832715
Conc: 667.11 ng/ml



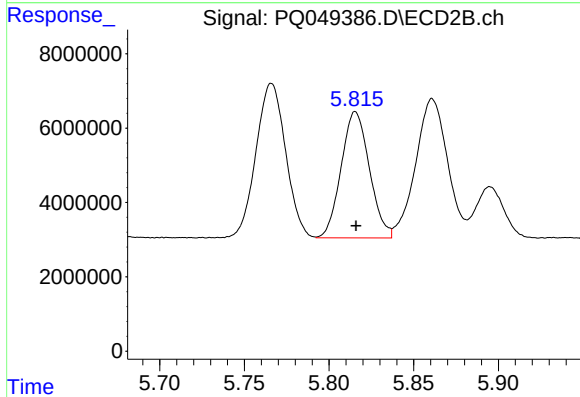
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 70143903
Conc: 660.02 ng/ml



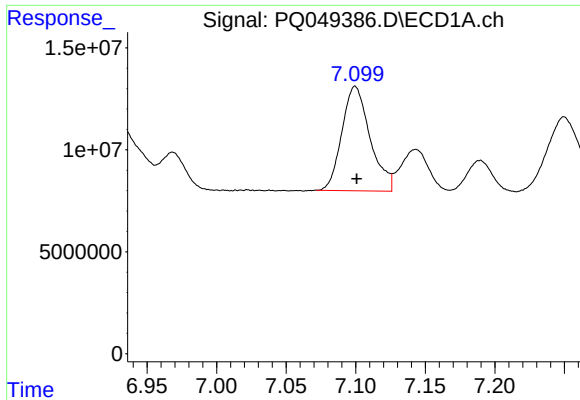
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 63731078
Conc: 310.61 ng/ml



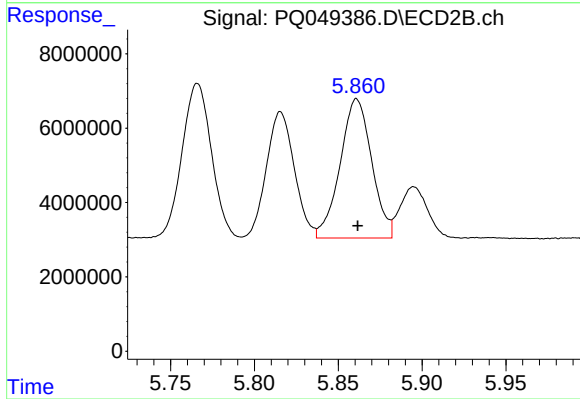
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 39473246
Conc: 303.08 ng/ml



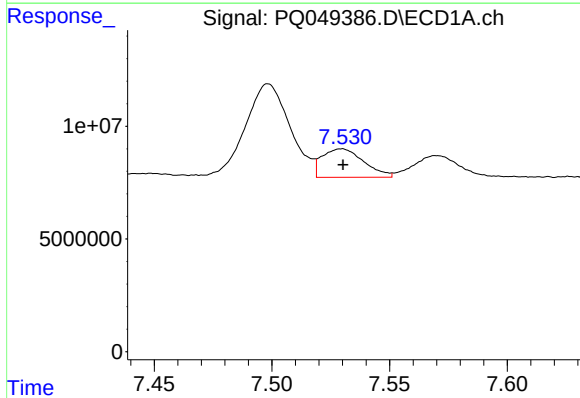
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 72299200
Conc: 310.01 ng/ml



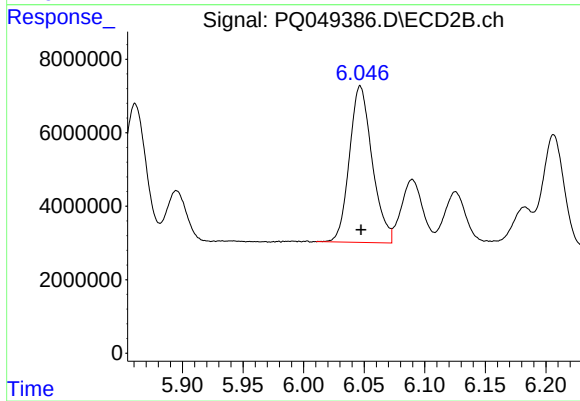
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 49155699
Conc: 360.75 ng/ml



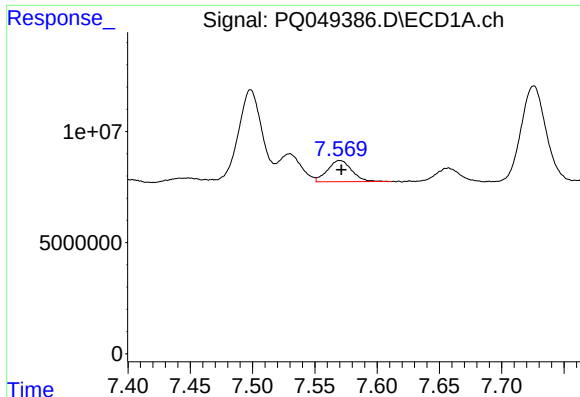
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 15562159
Conc: 51.68 ng/ml



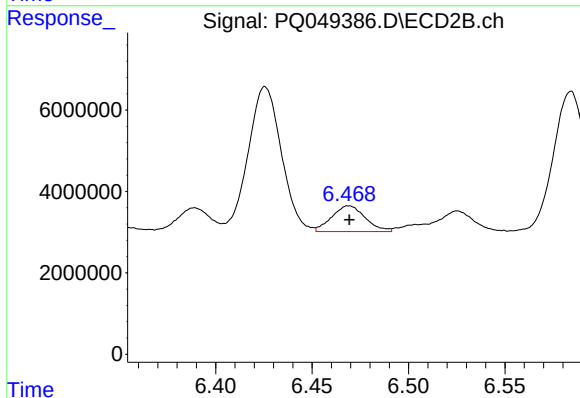
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55653945
Conc: 313.62 ng/ml



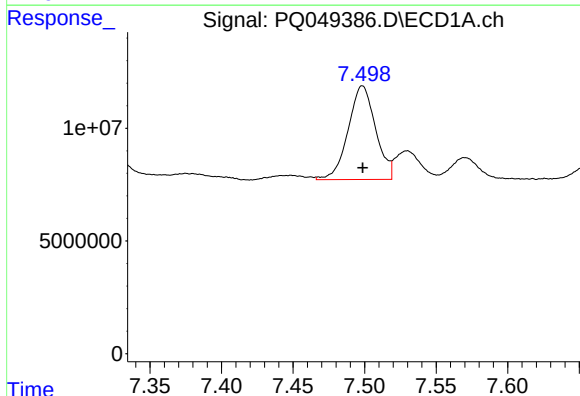
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 12672264
Conc: 44.81 ng/ml



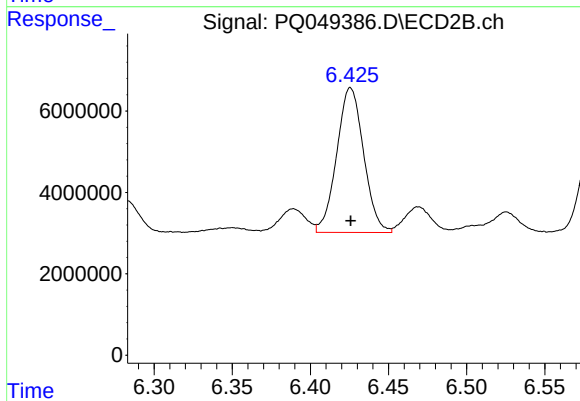
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 7621850
Conc: 39.83 ng/ml



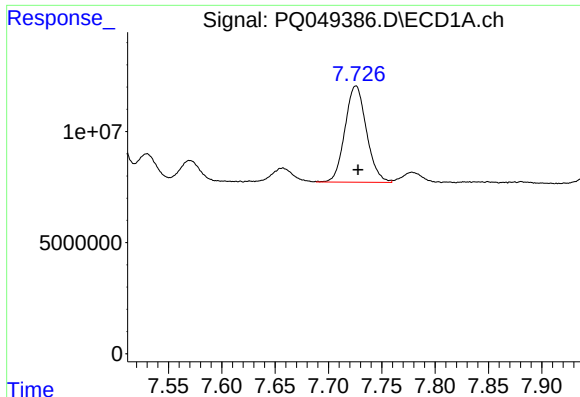
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 55467432
Conc: 185.85 ng/ml



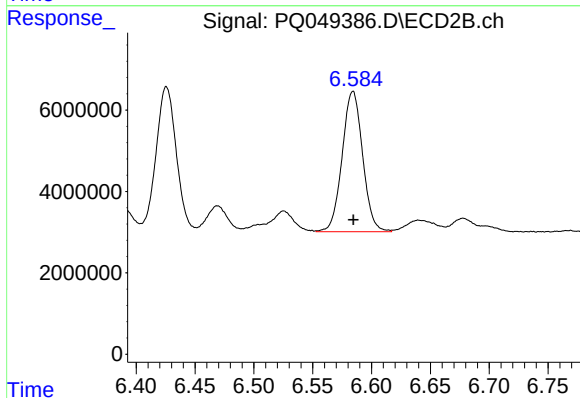
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 42687553
Conc: 139.43 ng/ml



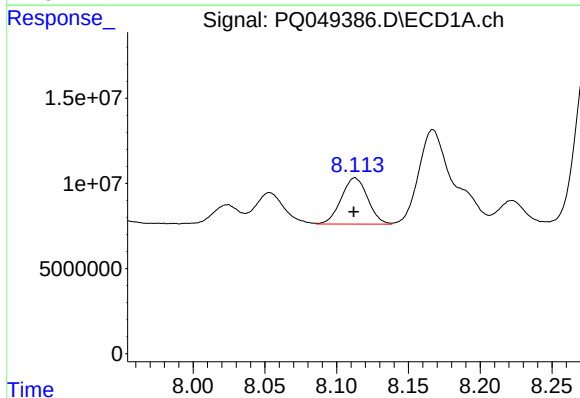
#27 AR-1254-2

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 60914691
Conc: 126.72 ng/ml



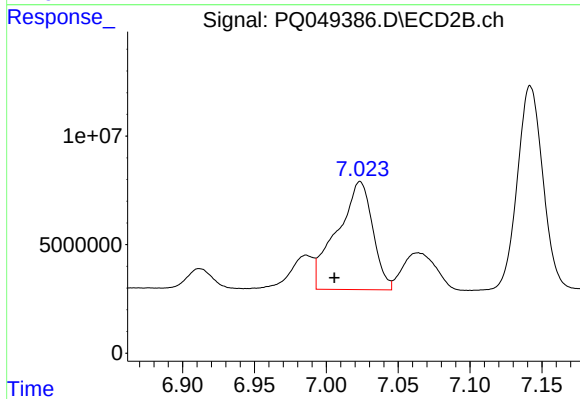
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 41873791
Conc: 148.92 ng/ml



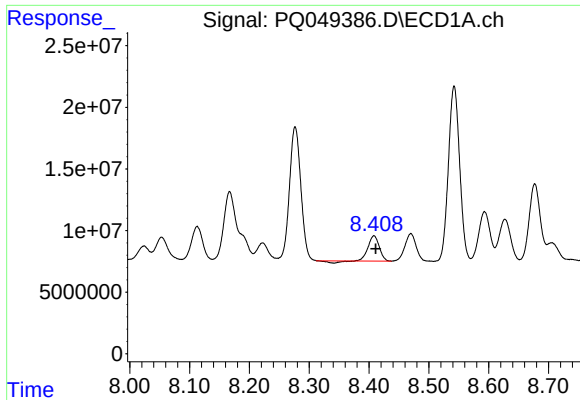
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 34936436
Conc: 66.69 ng/ml



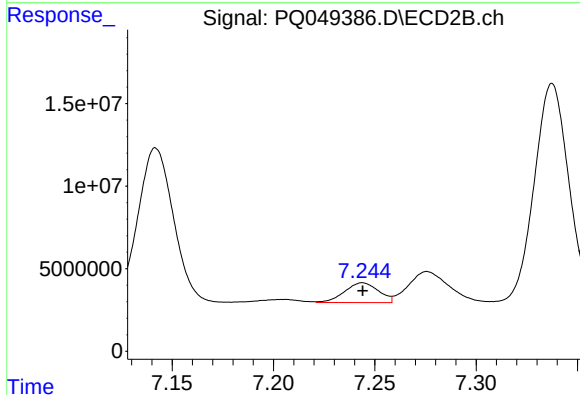
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 85633660
Conc: 179.62 ng/ml



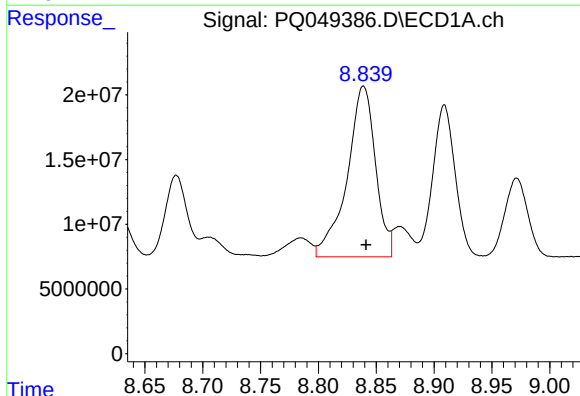
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 25034277
Conc: 56.61 ng/ml



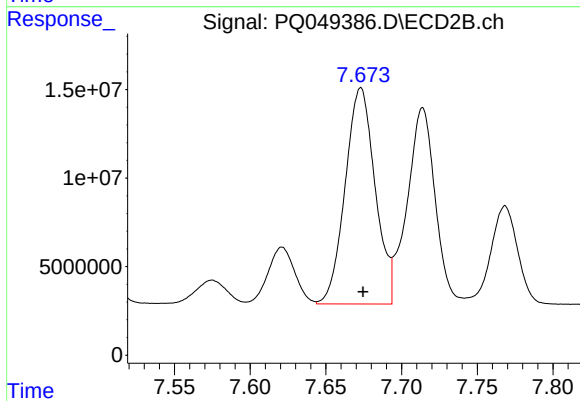
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 14047391
Conc: 41.37 ng/ml



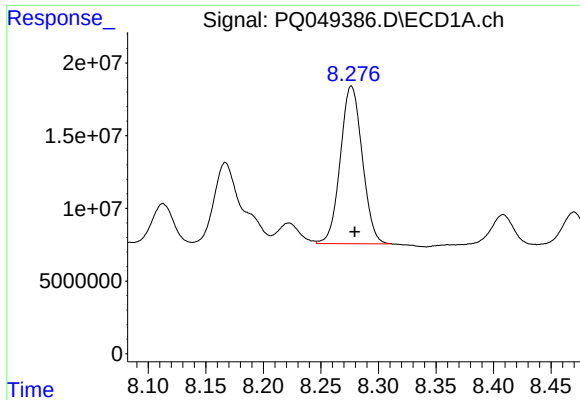
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 225411225
Conc: 485.56 ng/ml



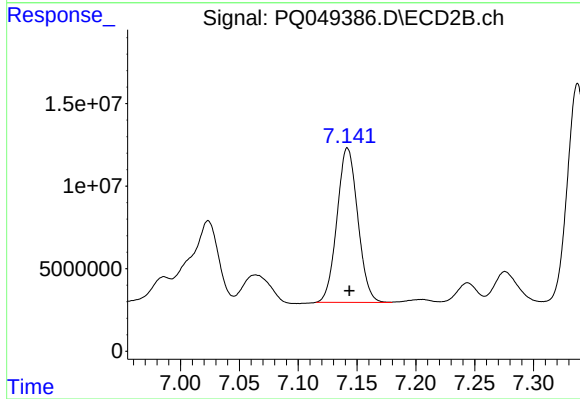
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 167947362
Conc: 373.92 ng/ml



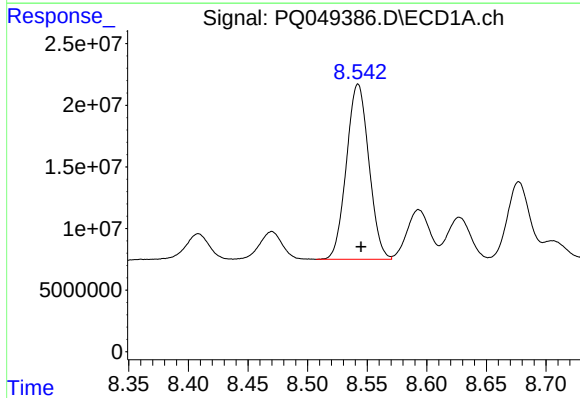
#31 AR-1260-1

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 143636130
Conc: 407.47 ng/ml



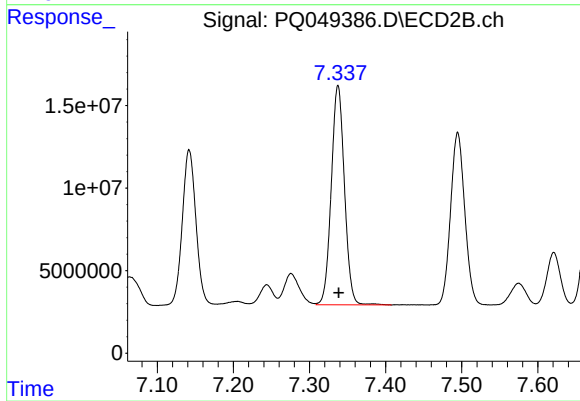
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 114902749
Conc: 396.83 ng/ml



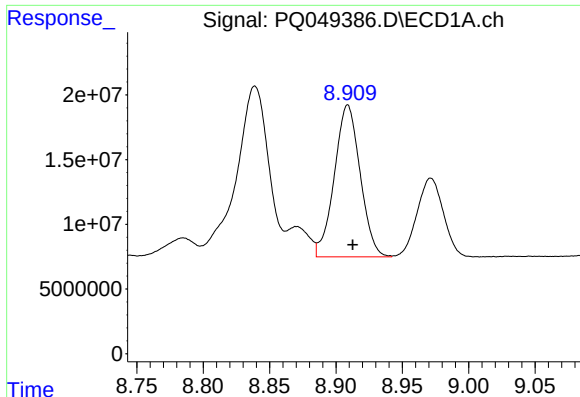
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 186585544
Conc: 412.54 ng/ml



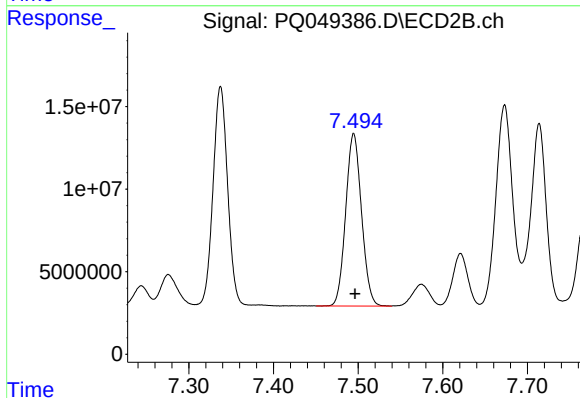
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 159948164
Conc: 414.57 ng/ml



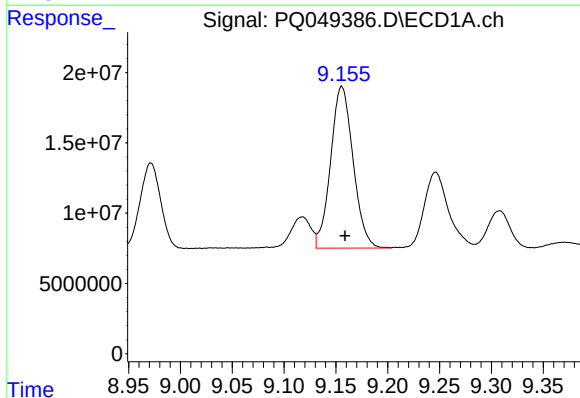
#33 AR-1260-3

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 158810418
Conc: 406.75 ng/ml



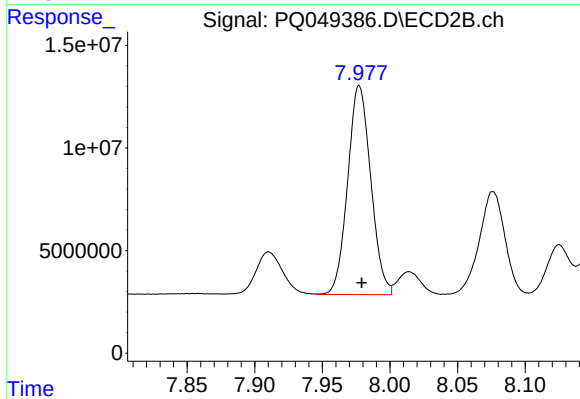
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 135602600
Conc: 417.83 ng/ml



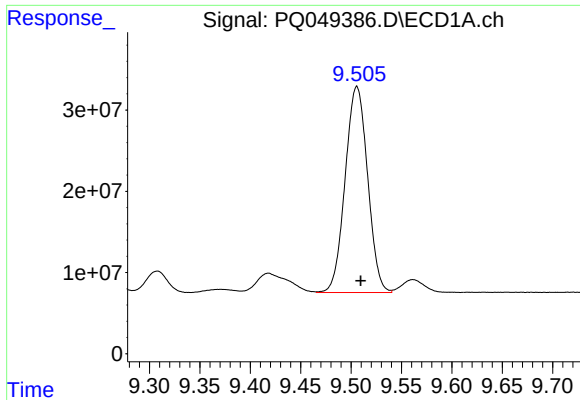
#34 AR-1260-4

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 173790956
Conc: 410.86 ng/ml



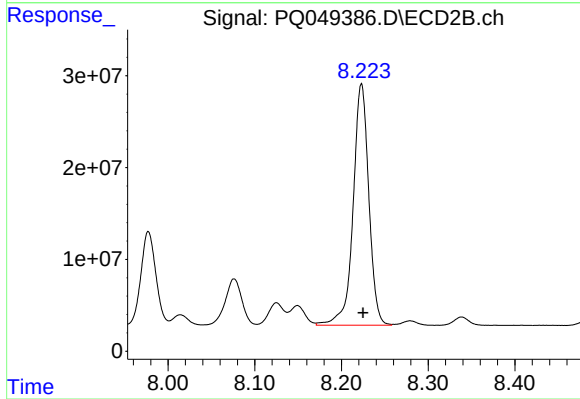
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 121141860
Conc: 415.10 ng/ml



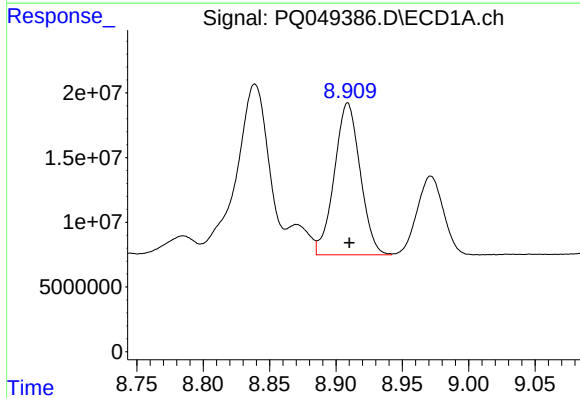
#35 AR-1260-5

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 393472238
Conc: 401.11 ng/ml



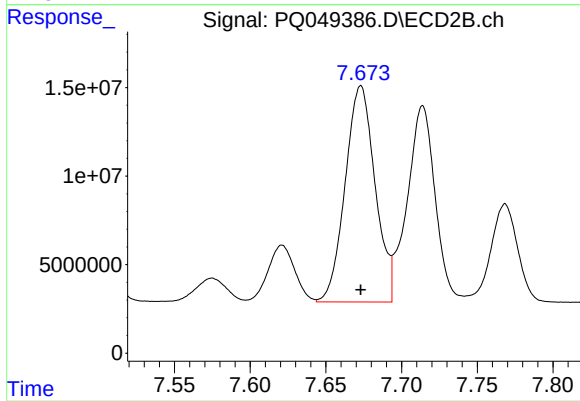
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 331100525
Conc: 416.60 ng/ml



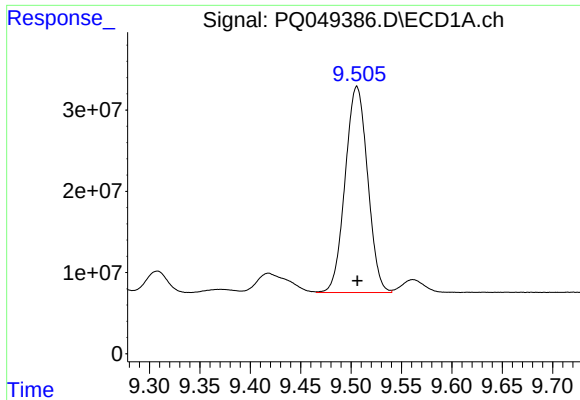
#36 AR-1262-1

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 158810418
Conc: 263.60 ng/ml



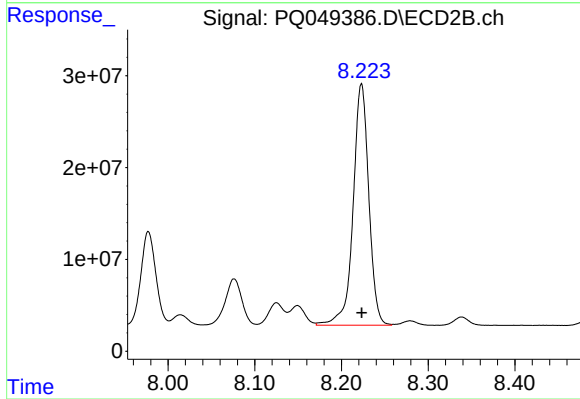
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 167947362
Conc: 704.11 ng/ml



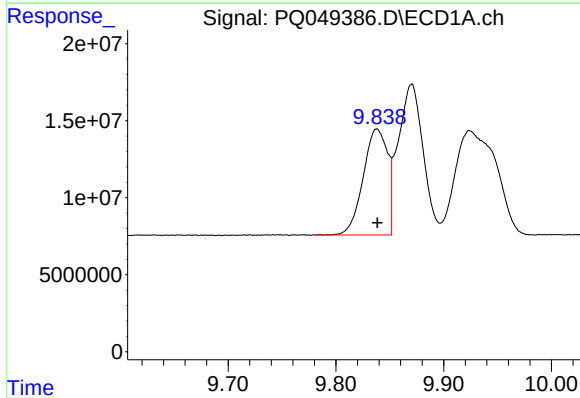
#37 AR-1262-2

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 393472238
Conc: 332.29 ng/ml



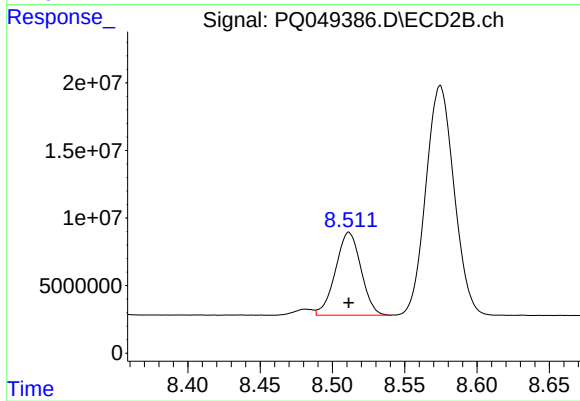
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 331100525
Conc: 350.18 ng/ml



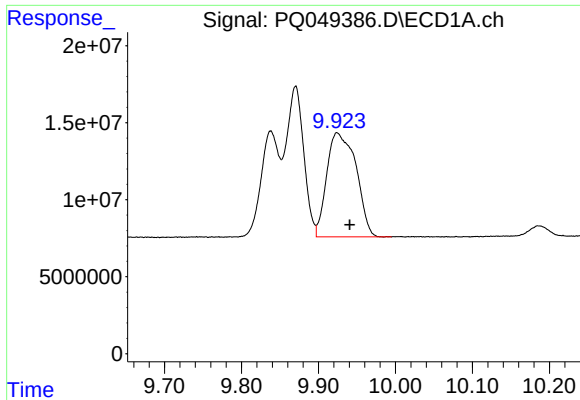
#38 AR-1262-3

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 107900642
Conc: 187.73 ng/ml



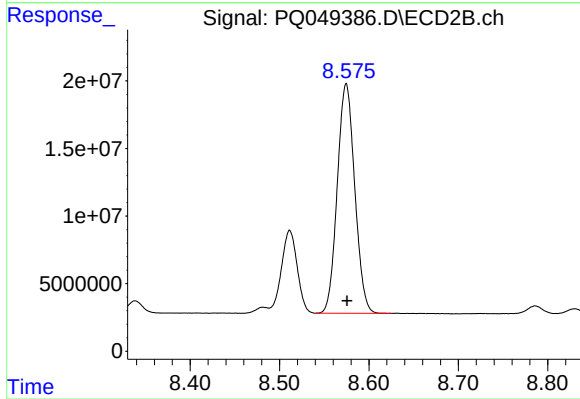
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 75289310
Conc: 193.71 ng/ml



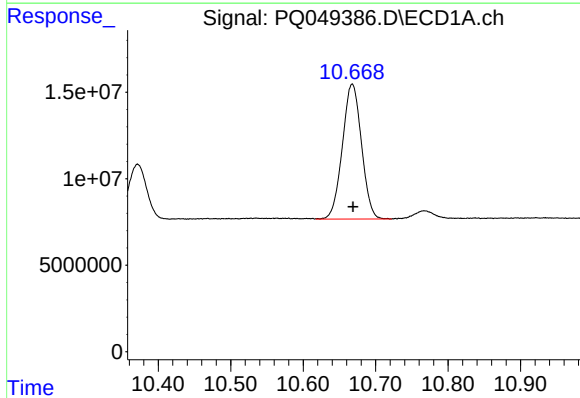
#39 AR-1262-4

R.T.: 9.925 min
Delta R.T.: -0.016 min
Response: 178407114
Conc: 264.36 ng/ml



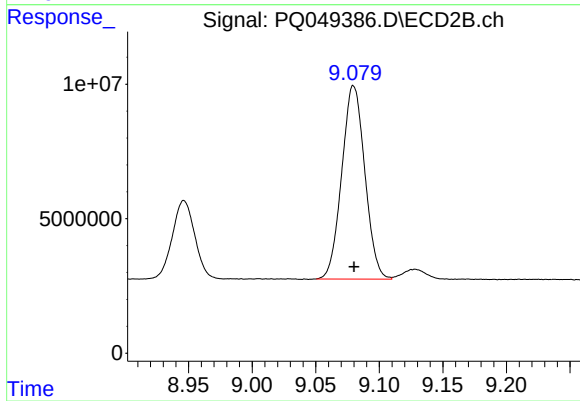
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 230996863
Conc: 337.27 ng/ml



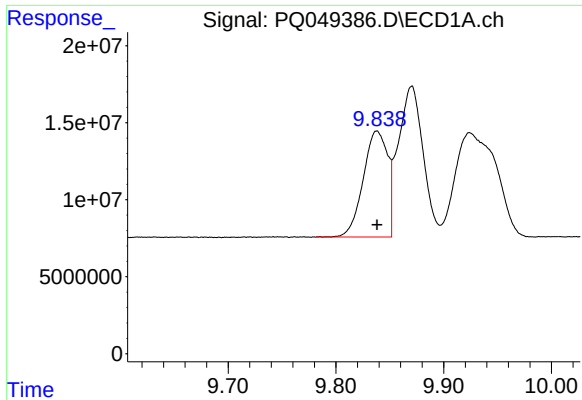
#40 AR-1262-5

R.T.: 10.668 min
Delta R.T.: -0.001 min
Response: 142880982
Conc: 274.87 ng/ml



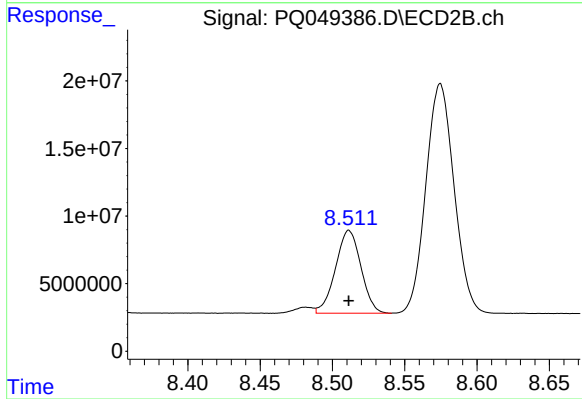
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 90910734
Conc: 273.87 ng/ml



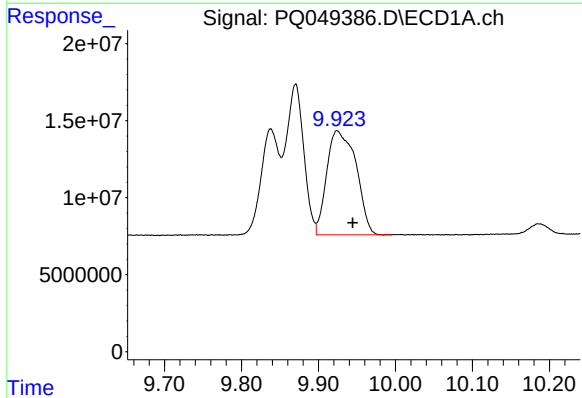
#41 AR-1268-1

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 107900642
Conc: 67.96 ng/ml



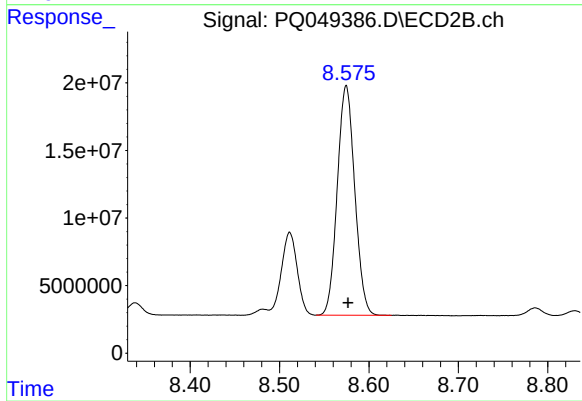
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 75289310
Conc: 63.39 ng/ml



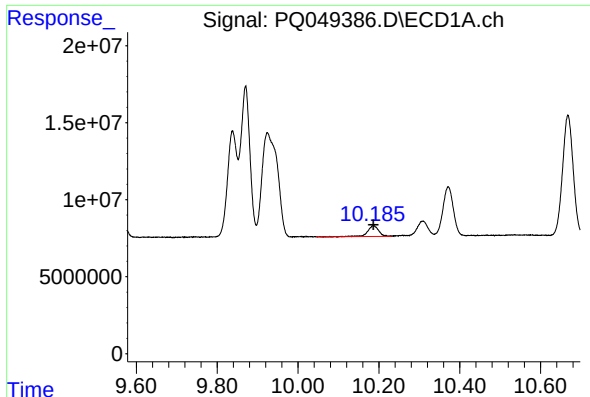
#42 AR-1268-2

R.T.: 9.925 min
Delta R.T.: -0.020 min
Response: 178407114
Conc: 119.38 ng/ml



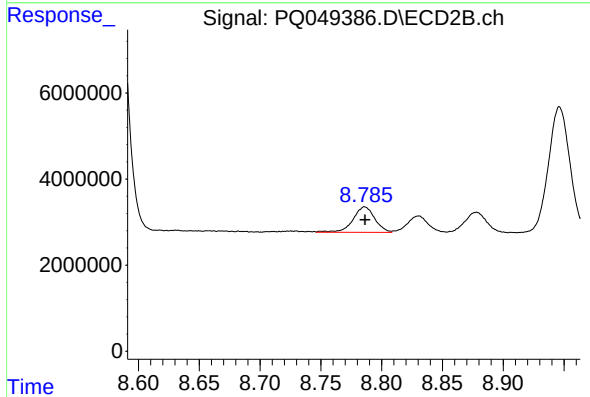
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 230996863
Conc: 216.27 ng/ml



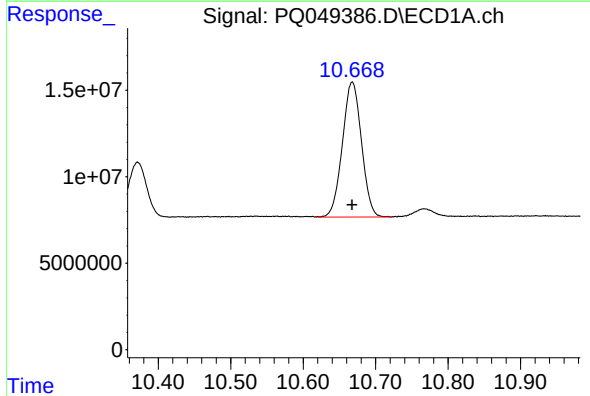
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 13240389
Conc: 9.98 ng/ml



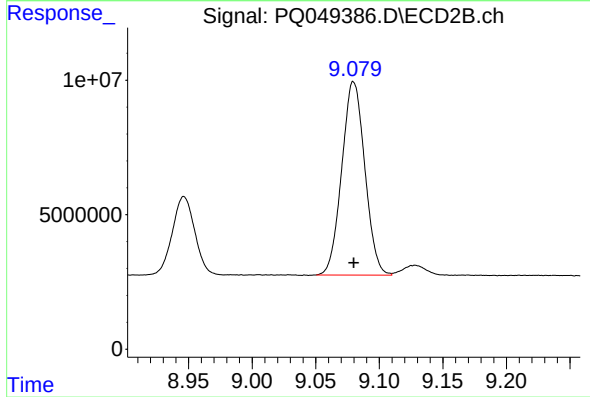
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 7427802
Conc: 8.25 ng/ml



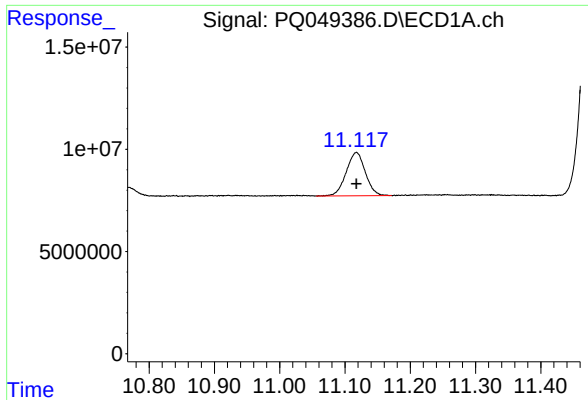
#44 AR-1268-4

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 142880982
Conc: 232.97 ng/ml



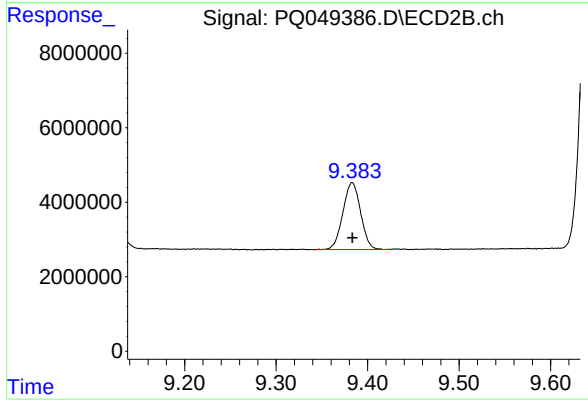
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 90910734
Conc: 233.96 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: 0.000 min
Response: 43176280
Conc: 10.44 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 24178017
Conc: 8.98 ng/ml