

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 15:35
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:53:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.688	4.049	149.5E6	113.9E6	21.249	20.383
2)	SA Decachlor...	10.603	9.174	235.0E6	131.8E6	42.011	39.815
Target Compounds							
3)	L1 AR-1016-1	5.872	5.148	61472218	61917030	406.616	396.642
4)	L1 AR-1016-2	5.894	5.167	109.1E6	90093925	419.035	401.591
5)	L1 AR-1016-3	5.956	5.348	78083241	44664768	483.557	404.232
6)	L1 AR-1016-4	6.057	5.385	62072310	39070249	461.026	410.531
7)	L1 AR-1016-5	6.350	5.603	51455178	47070721	438.588	402.879
8)	L2 AR-1221-1	4.898	4.261	7899663	5829087	100.933	98.194
9)	L2 AR-1221-2	4.990	4.351	10376499	7738920	189.212	188.898
10)	L2 AR-1221-3	5.068	4.428	41528130	35188938	237.369	243.661
11)	L3 AR-1232-1	5.068	4.428	41528130	35188938	262.294	266.885
12)	L3 AR-1232-2	5.602	5.167	54671826	90093925	713.035	768.938
13)	L3 AR-1232-3	5.894	5.348	109.1E6	44664768	776.119	814.104
14)	L3 AR-1232-4	6.057	5.428	62072310	46928637	875.666	892.203
15)	L3 AR-1232-5	6.143	5.603	43679706	47070721	965.546	825.910
16)	L4 AR-1242-1	5.872	5.148	61472218	61917030	445.896	446.640
17)	L4 AR-1242-2	5.894	5.167	109.1E6	90093925	453.784	450.536
18)	L4 AR-1242-3	5.956	5.348	78083241	44664768	491.606	452.144
19)	L4 AR-1242-4	6.057	5.428	62072310	46928637	471.897	461.725
20)	L4 AR-1242-5	6.795	5.957	7520811	33651281	65.988	288.293 #
21)	L5 AR-1248-1	5.872	5.148	61472218	61917030	523.043	534.909
22)	L5 AR-1248-2	6.143	5.385	43679706	39070249	259.449	234.296
23)	L5 AR-1248-3	6.350	5.428	51455178	46928637	254.550	271.633
24)	L5 AR-1248-4	6.755	5.603	7696039	47070721	38.840	237.331 #
25)	L5 AR-1248-5	6.795	5.998	7520811	5642383	35.569	31.792
26)	L6 AR-1254-1	6.727	5.957	30729870	33651281	147.580	111.297
27)	L6 AR-1254-2	6.944	6.102	30639733	31901028	98.440	122.721
28)	L6 AR-1254-3	7.316	6.523	19639603	71337138	54.785	178.112 #
29)	L6 AR-1254-4	7.602	6.737	11877974	6755113	54.727	26.377 #
30)	L6 AR-1254-5	8.020	7.156	101.0E6	91327915	388.052	299.388
31)	L7 AR-1260-1	7.476	6.640	70565919	80637890	400.718	402.846
32)	L7 AR-1260-2	7.734	6.824	77891573	91815893	371.940	394.504
33)	L7 AR-1260-3	8.020	6.984	101.0E6	84169704	381.956	393.437
34)	L7 AR-1260-4	8.332	7.455	81820464	68852168	402.204	389.569
35)	L7 AR-1260-5	8.673	7.693	180.4E6	154.6E6	409.338	388.663
36)	L8 AR-1262-1	8.092	7.156	69815022	91327915	214.123	566.385 #
37)	L8 AR-1262-2	8.673	7.693	180.4E6	154.6E6	281.982	276.703
38)	L8 AR-1262-3	9.000	7.978	49437698	34880861	141.388	160.130
39)	L8 AR-1262-4	9.096	8.043	47277088	109.7E6	151.206	275.054 #
40)	L8 AR-1262-5	9.803	8.566	58548371	35347261	230.912	222.875
41)	L9 AR-1268-1	9.000	7.978	49437698	34880861	47.672	44.882

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Acq On : 18 Jul 2022 15:35
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:53:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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

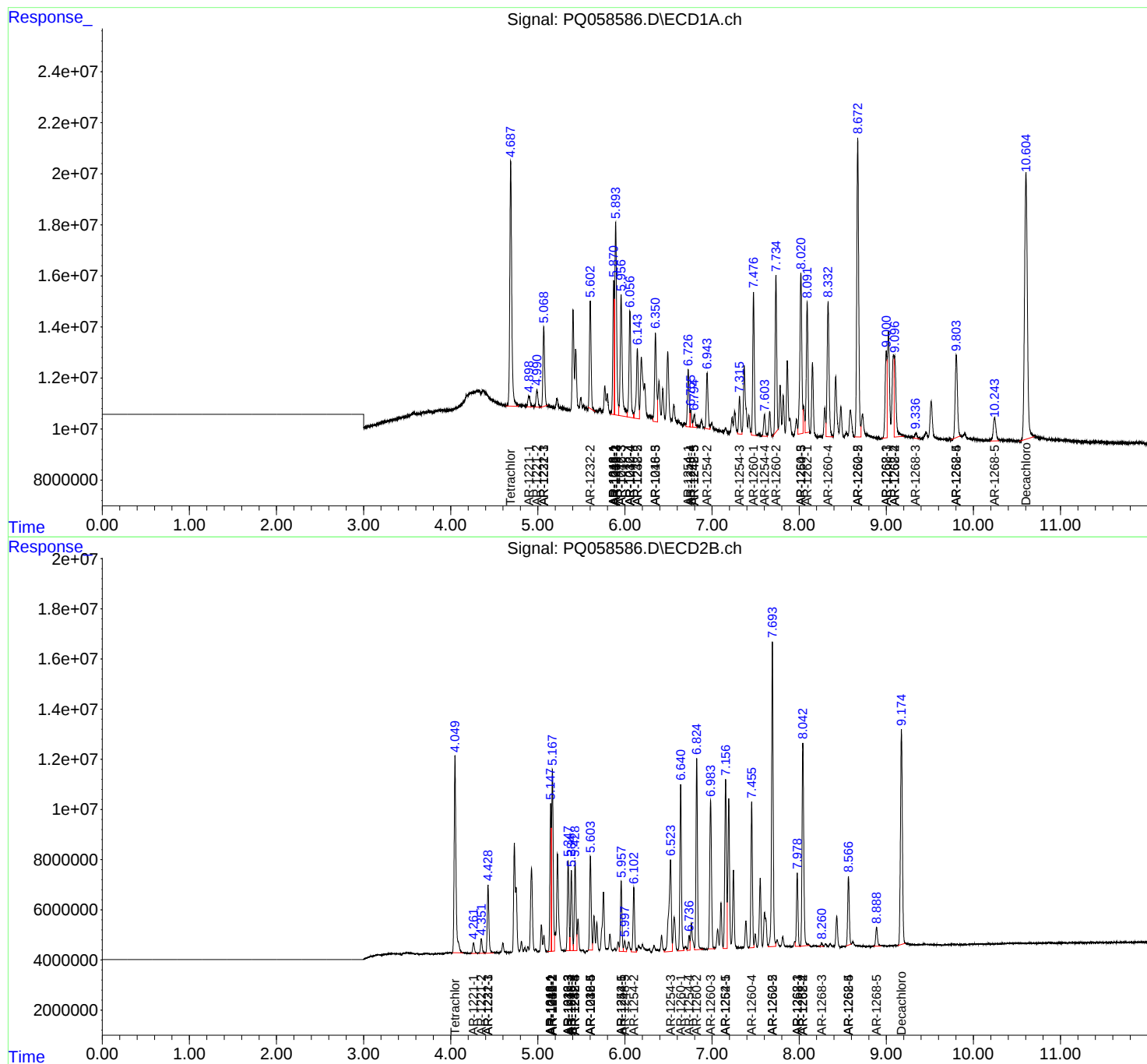
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.096	8.043	47277088	109.7E6	43.529	155.384 #
43)	L9 AR-1268-3	9.339	8.259	3849858	1648683	3.901	2.688 #
44)	L9 AR-1268-4	9.803	8.566	58548371	35347261	176.477	166.047
45)	L9 AR-1268-5	10.243	8.889	19876335	10983029	6.597	5.969

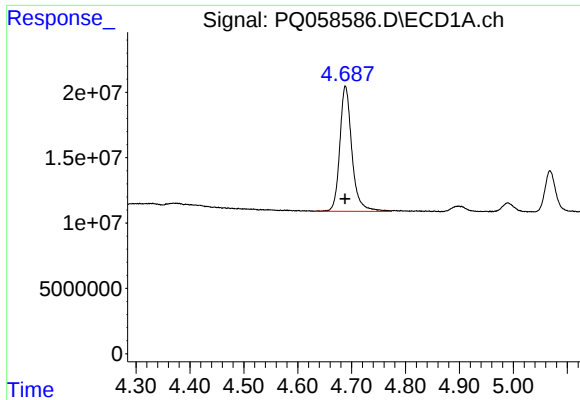
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
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Acq On : 18 Jul 2022 15:35
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QLast Update : Thu Jul 14 12:27:52 2022
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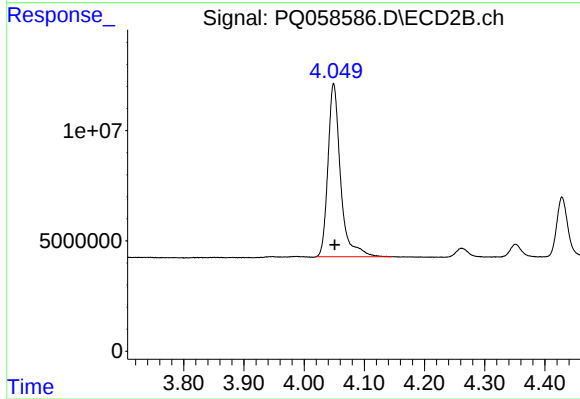
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





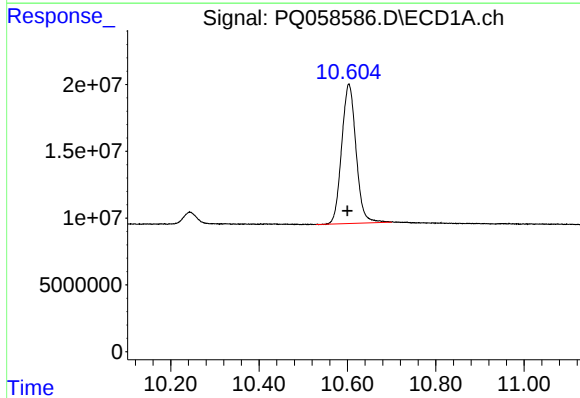
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 149511832
Conc: 21.25 ng/ml



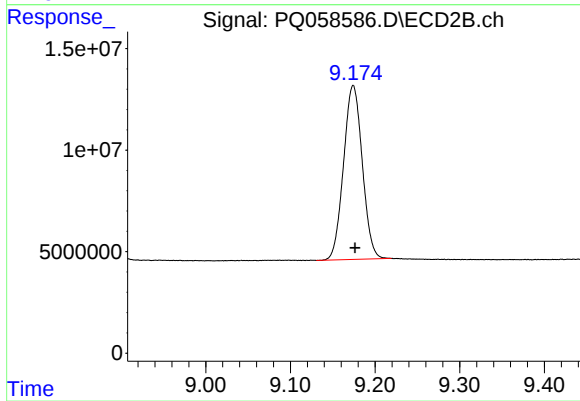
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 113948144
Conc: 20.38 ng/ml



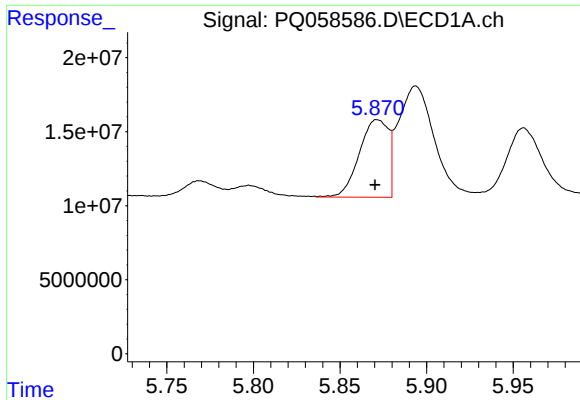
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 235016949
Conc: 42.01 ng/ml



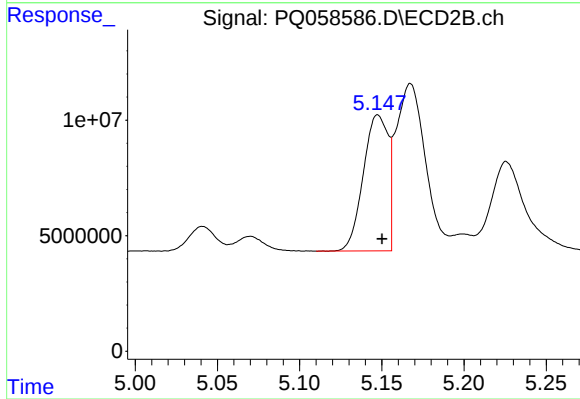
#2 Decachlorobiphenyl

R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 131833020
Conc: 39.81 ng/ml



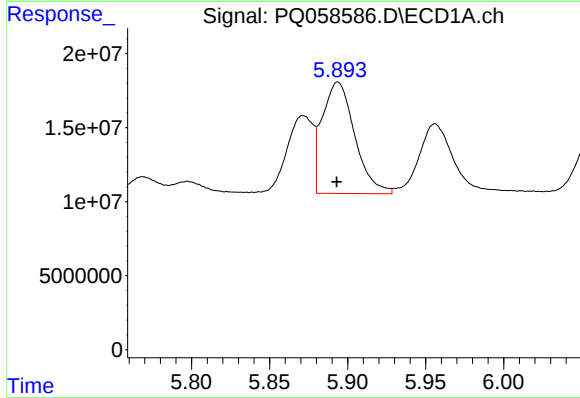
#3 AR-1016-1

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 61472218
Conc: 406.62 ng/ml



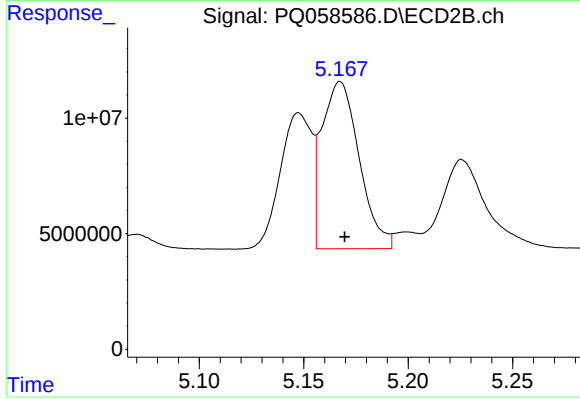
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 61917030
Conc: 396.64 ng/ml



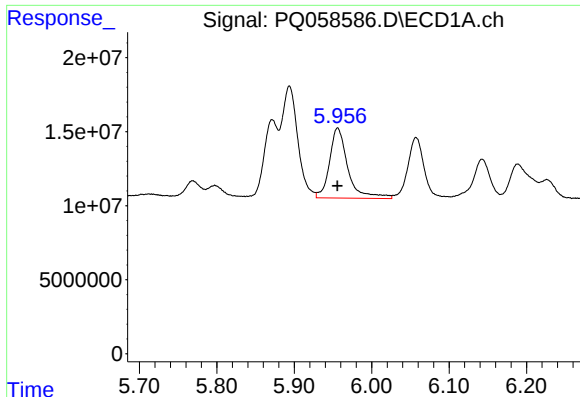
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 109082933
Conc: 419.04 ng/ml



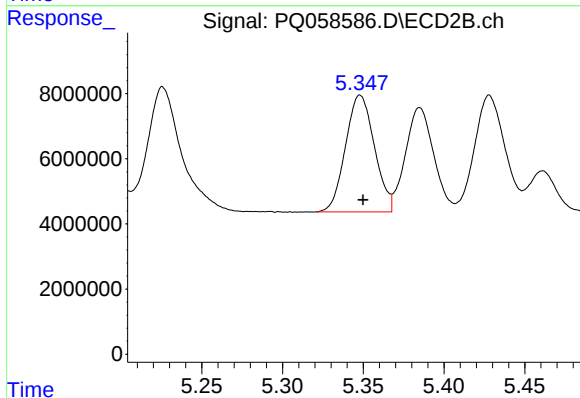
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 90093925
Conc: 401.59 ng/ml



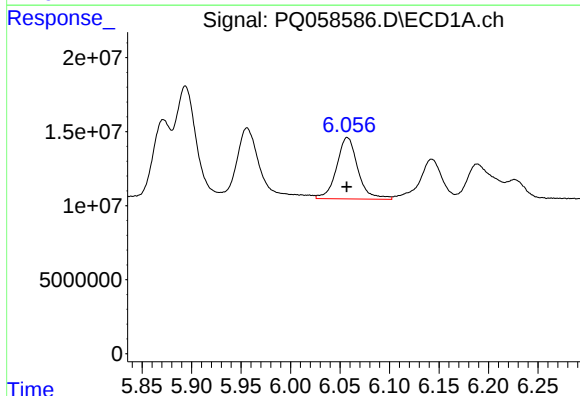
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 78083241
Conc: 483.56 ng/ml



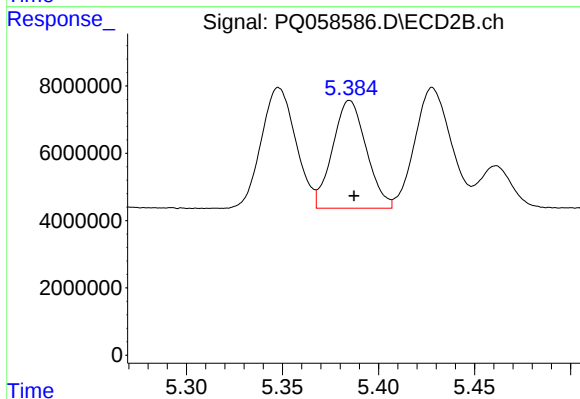
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 44664768
Conc: 404.23 ng/ml



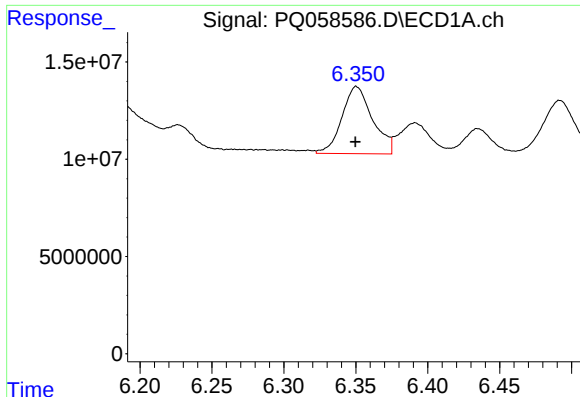
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 62072310
Conc: 461.03 ng/ml



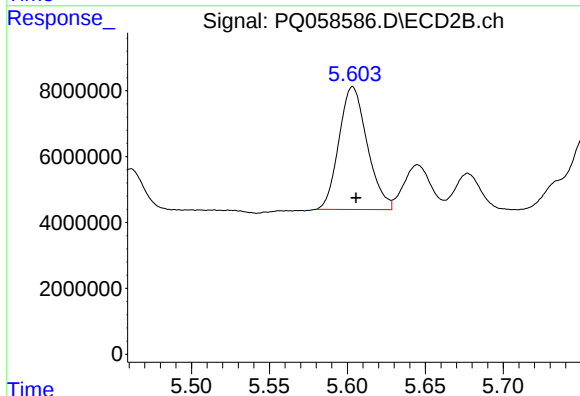
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 39070249
Conc: 410.53 ng/ml



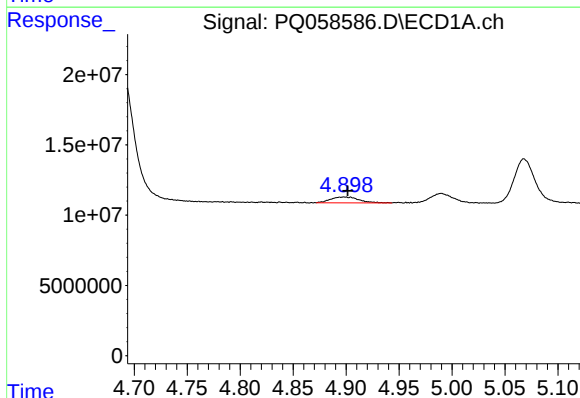
#7 AR-1016-5

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 51455178
Conc: 438.59 ng/ml



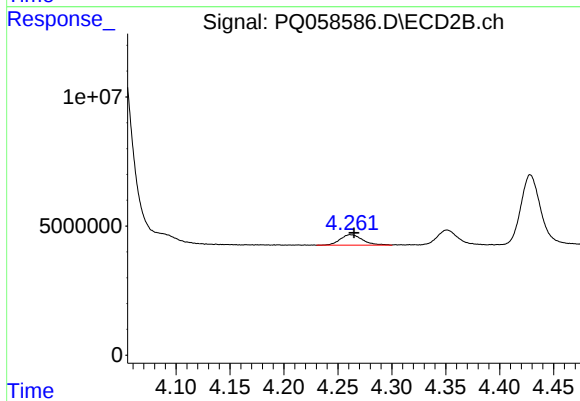
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 47070721
Conc: 402.88 ng/ml



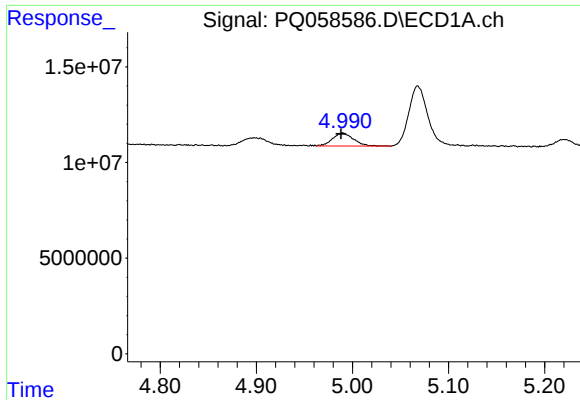
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 7899663
Conc: 100.93 ng/ml



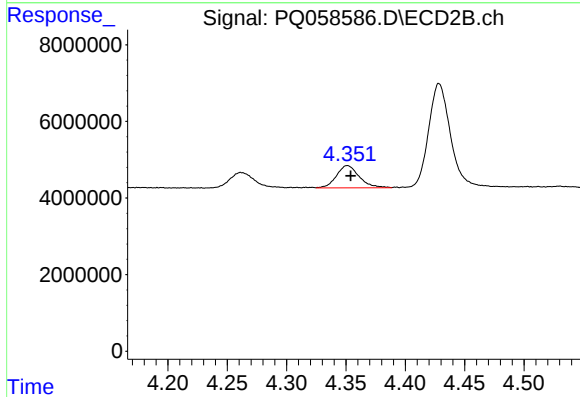
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 5829087
Conc: 98.19 ng/ml



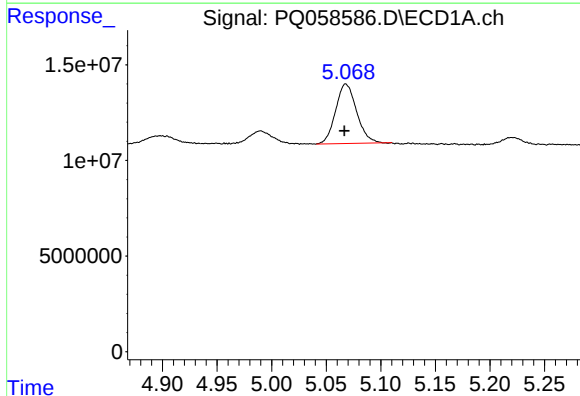
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 10376499
Conc: 189.21 ng/ml



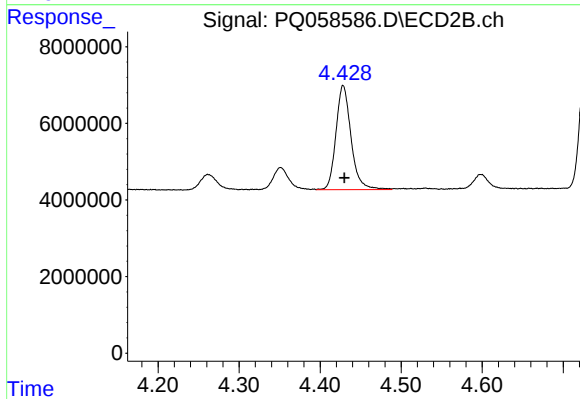
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 7738920
Conc: 188.90 ng/ml



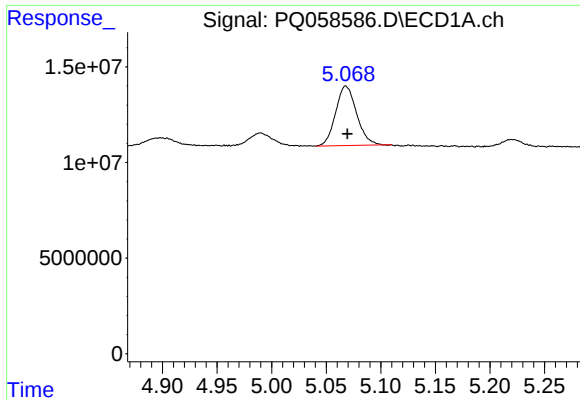
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 41528130
Conc: 237.37 ng/ml



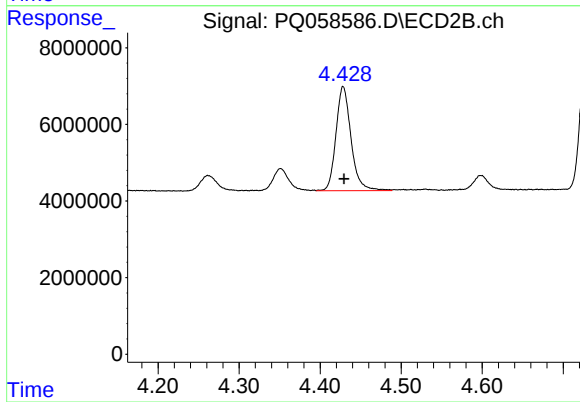
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 35188938
Conc: 243.66 ng/ml



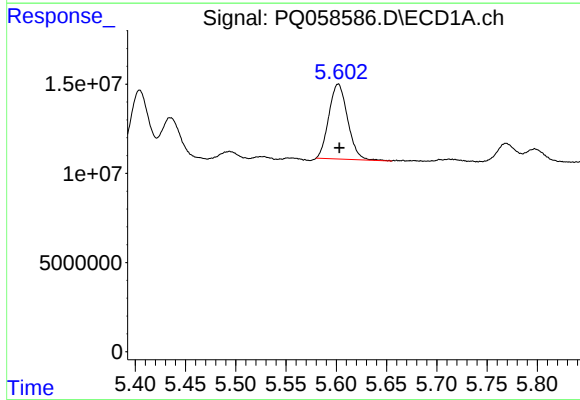
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 41528130
Conc: 262.29 ng/ml



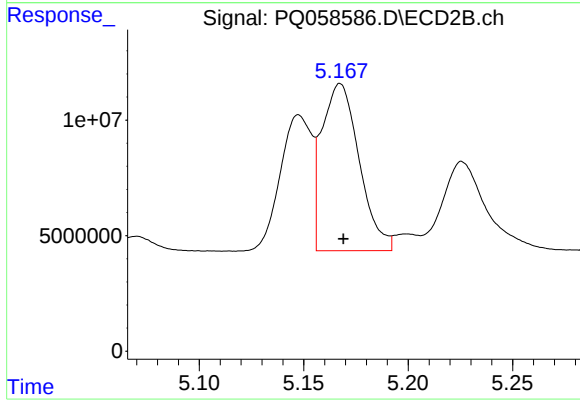
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 35188938
Conc: 266.89 ng/ml



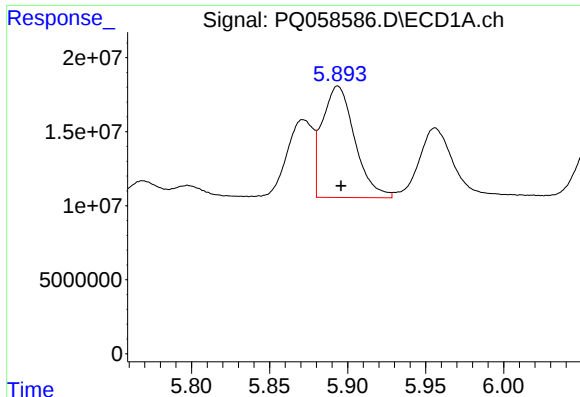
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 54671826
Conc: 713.04 ng/ml



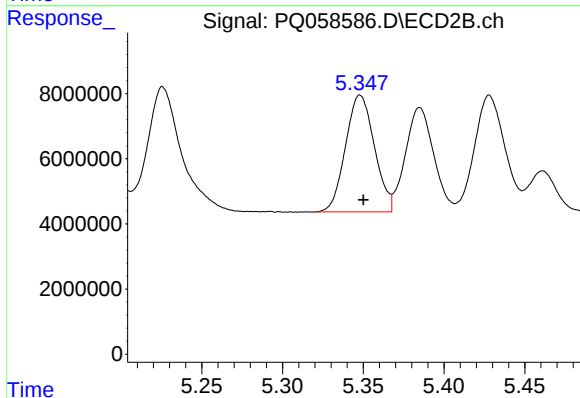
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 90093925
Conc: 768.94 ng/ml



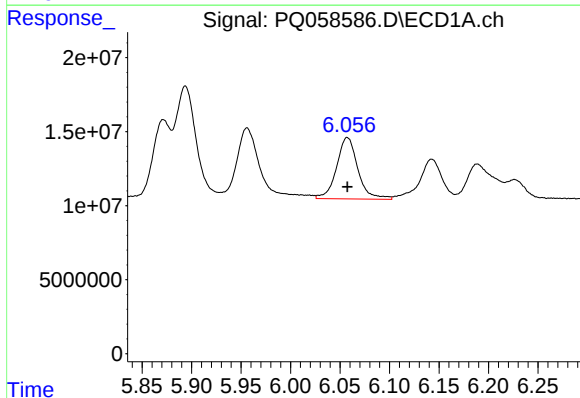
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 109082933
Conc: 776.12 ng/ml



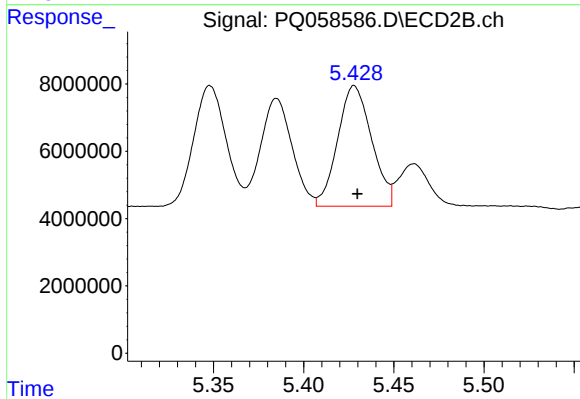
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 44664768
Conc: 814.10 ng/ml



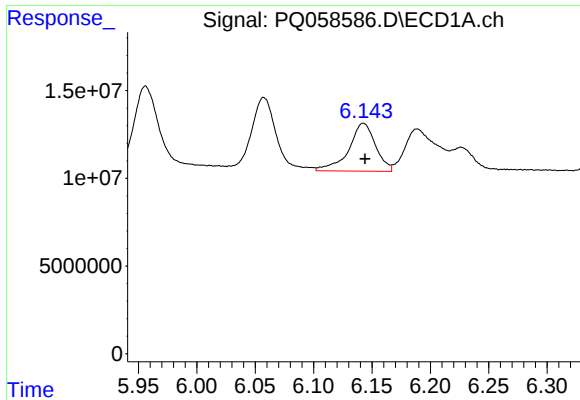
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 62072310
Conc: 875.67 ng/ml



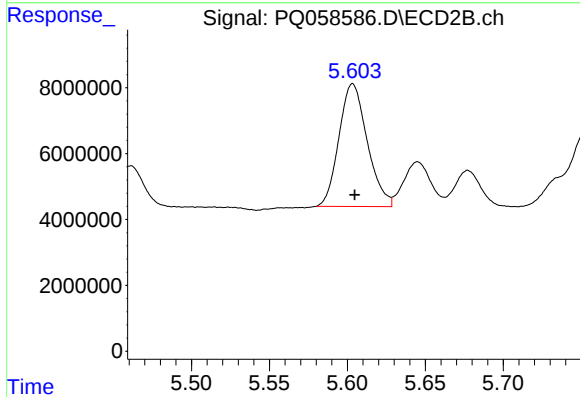
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 46928637
Conc: 892.20 ng/ml



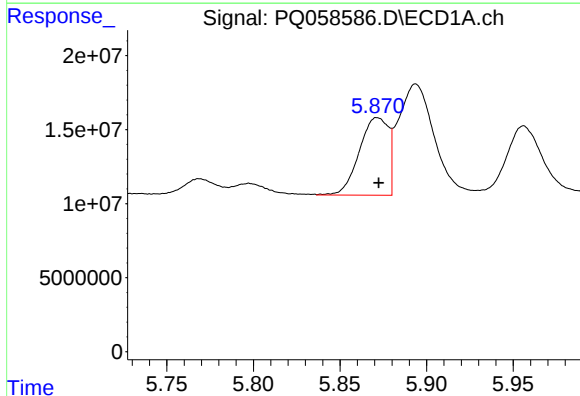
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 43679706
Conc: 965.55 ng/ml



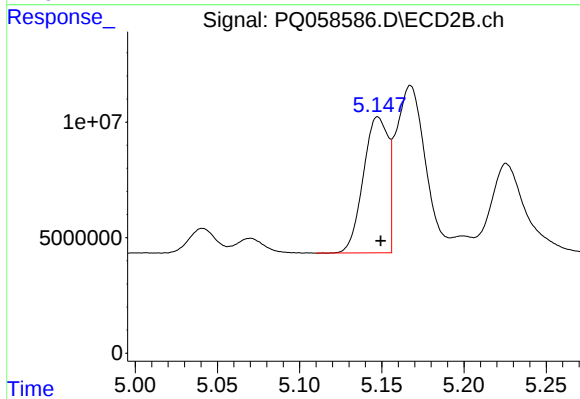
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 47070721
Conc: 825.91 ng/ml



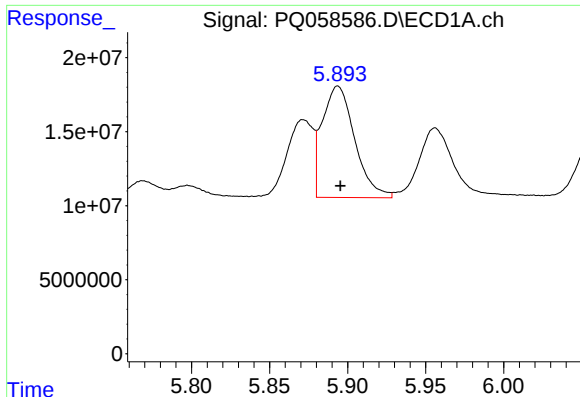
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 61472218
Conc: 445.90 ng/ml



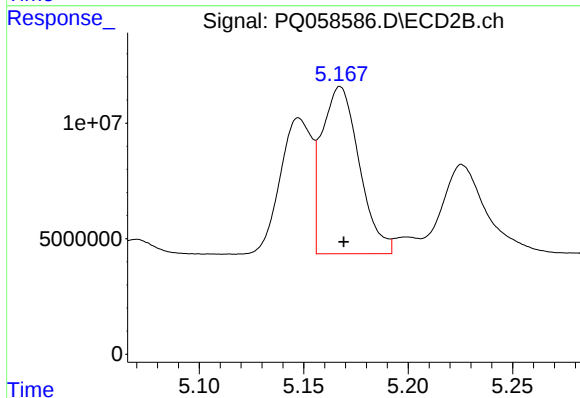
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 61917030
Conc: 446.64 ng/ml



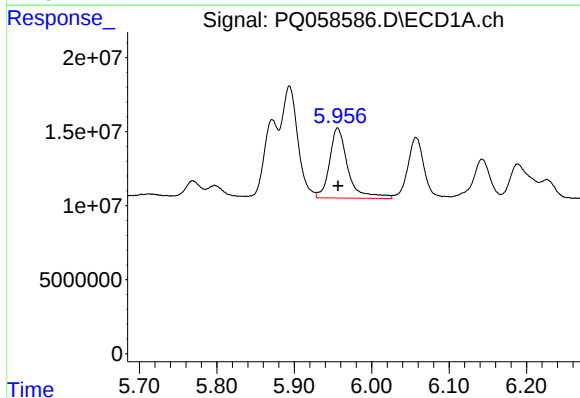
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 109082933
Conc: 453.78 ng/ml



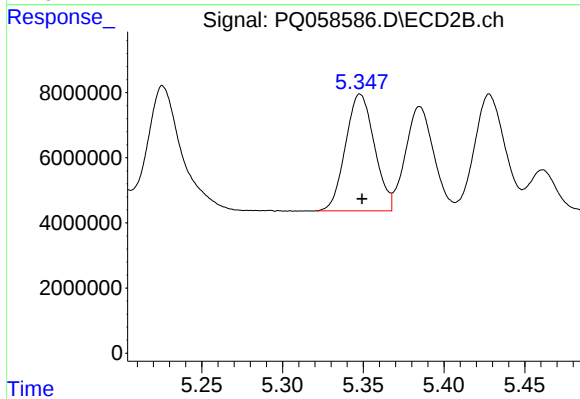
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 90093925
Conc: 450.54 ng/ml



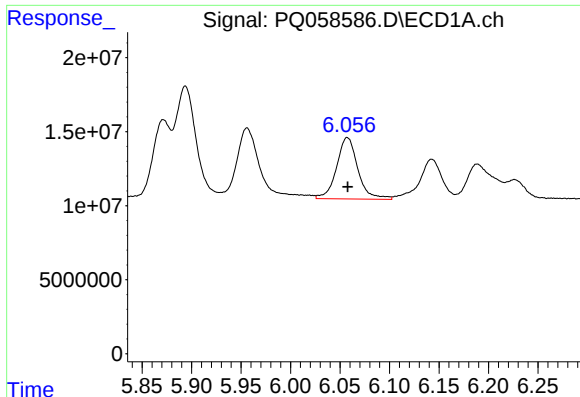
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 78083241
Conc: 491.61 ng/ml



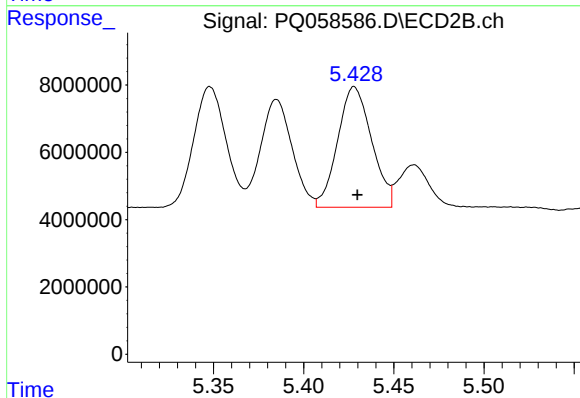
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 44664768
Conc: 452.14 ng/ml



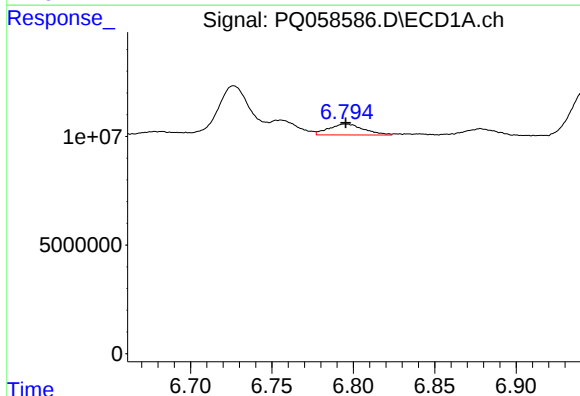
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 62072310
Conc: 471.90 ng/ml



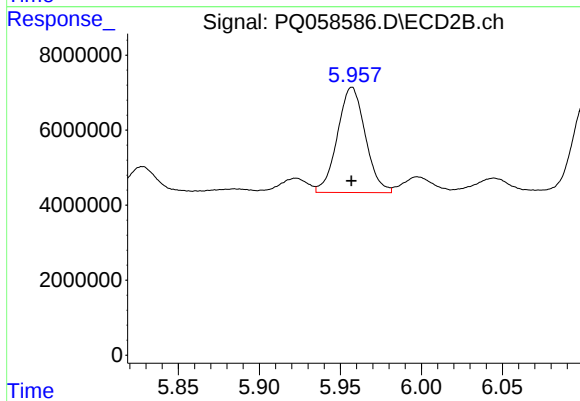
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 46928637
Conc: 461.73 ng/ml



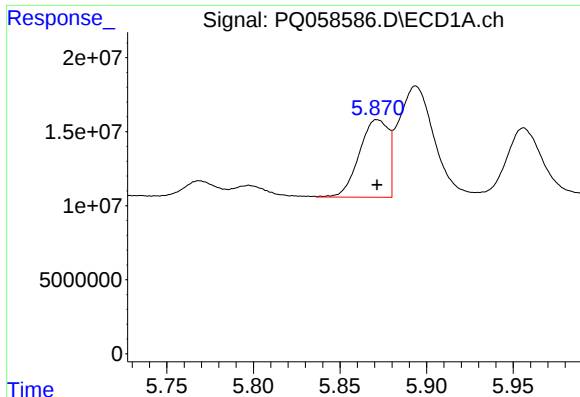
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 7520811
Conc: 65.99 ng/ml



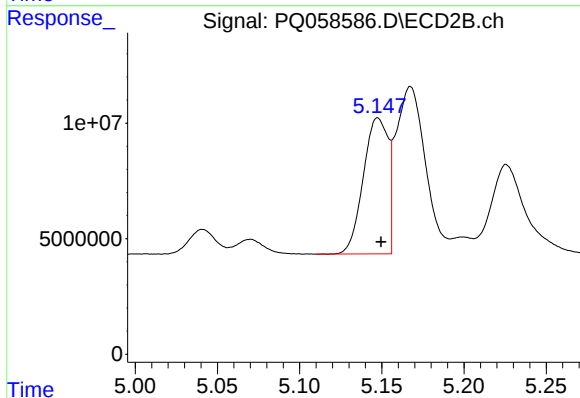
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 33651281
Conc: 288.29 ng/ml



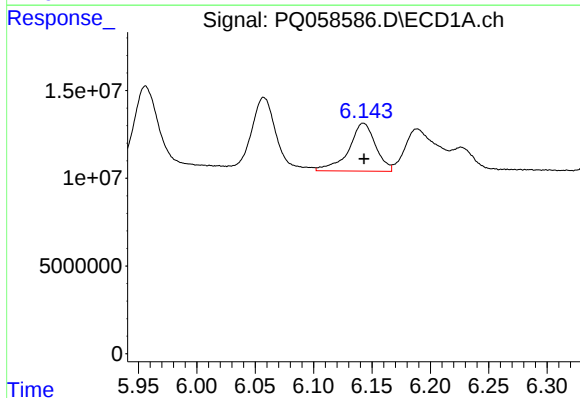
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 61472218
Conc: 523.04 ng/ml



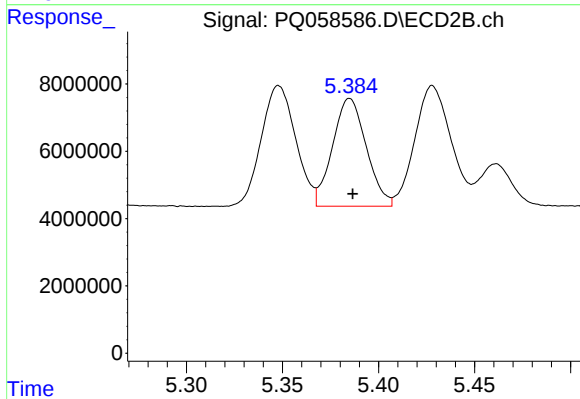
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 61917030
Conc: 534.91 ng/ml



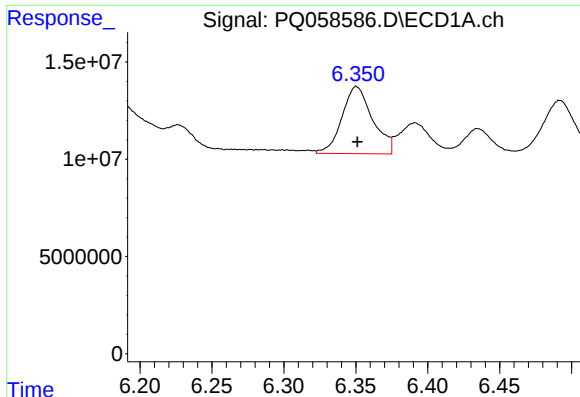
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 43679706
Conc: 259.45 ng/ml



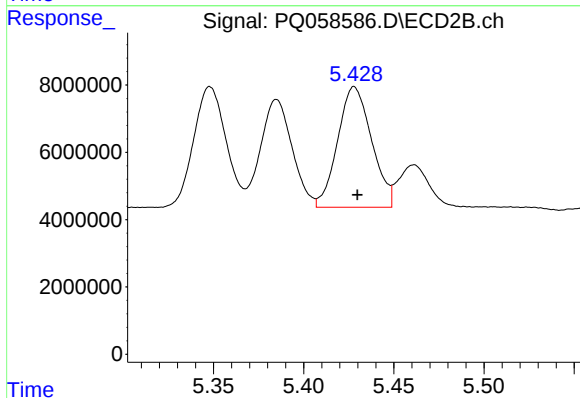
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 39070249
Conc: 234.30 ng/ml



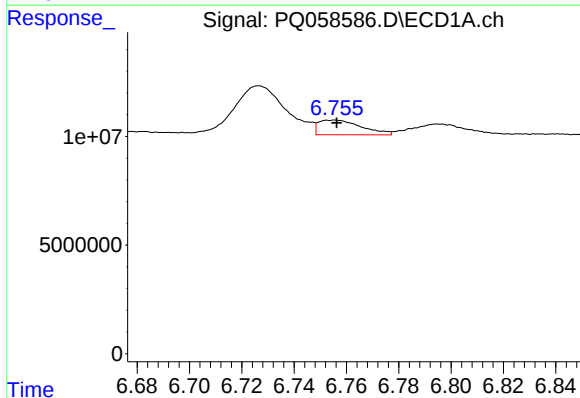
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 51455178
Conc: 254.55 ng/ml



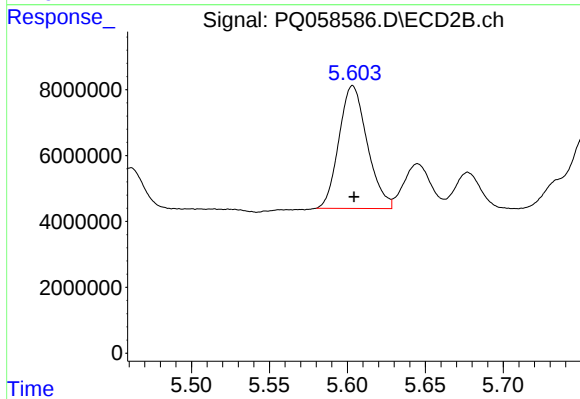
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 46928637
Conc: 271.63 ng/ml



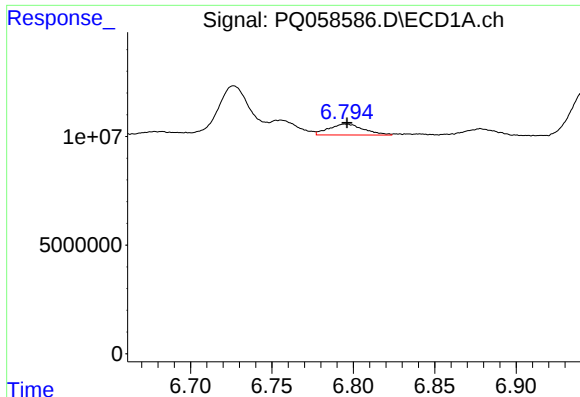
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 7696039
Conc: 38.84 ng/ml



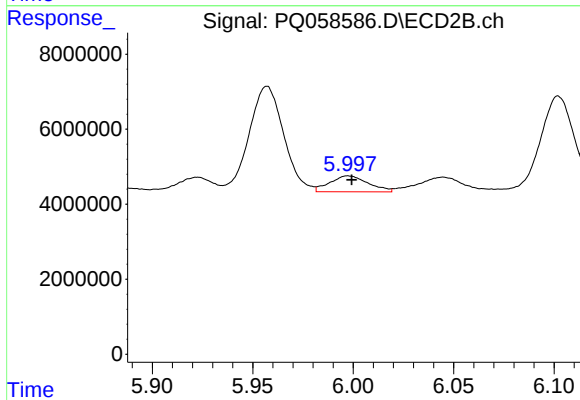
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 47070721
Conc: 237.33 ng/ml



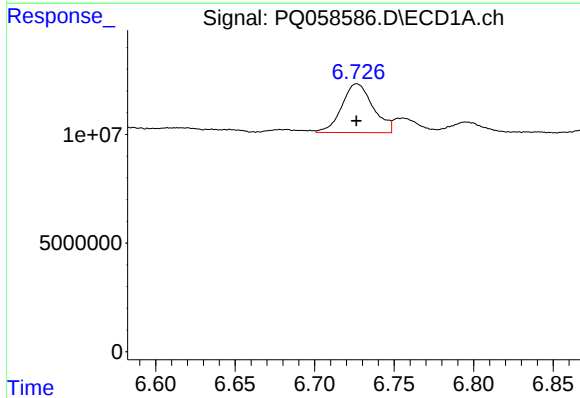
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 7520811
Conc: 35.57 ng/ml



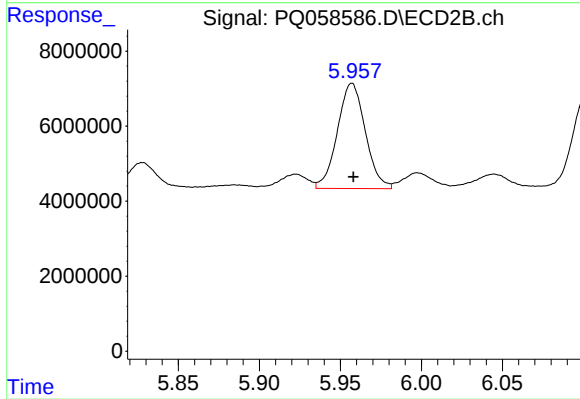
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 5642383
Conc: 31.79 ng/ml



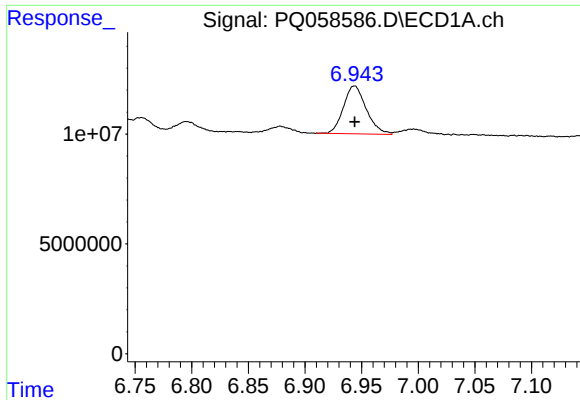
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 30729870
Conc: 147.58 ng/ml



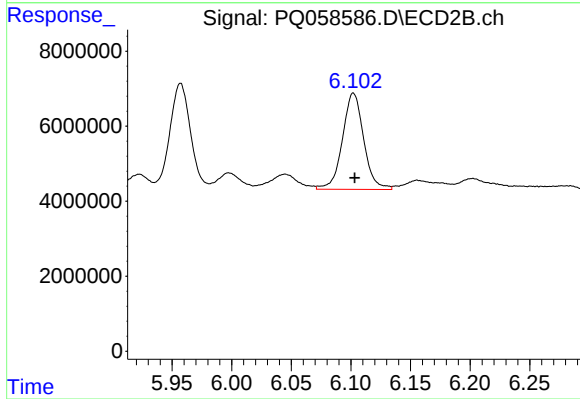
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 33651281
Conc: 111.30 ng/ml



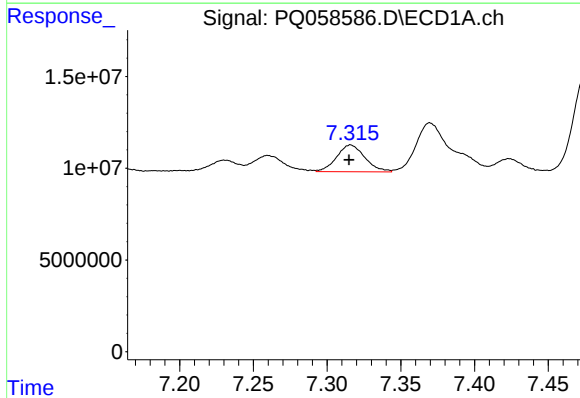
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 30639733
Conc: 98.44 ng/ml



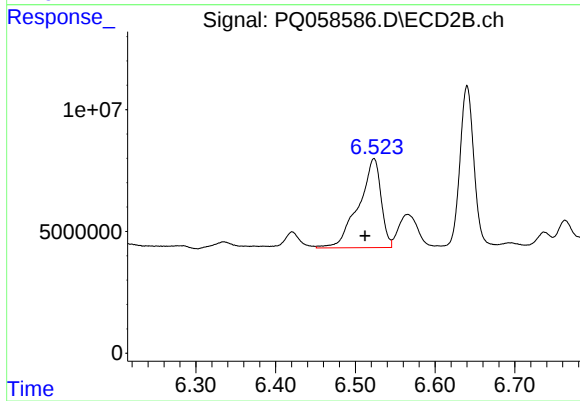
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 31901028
Conc: 122.72 ng/ml



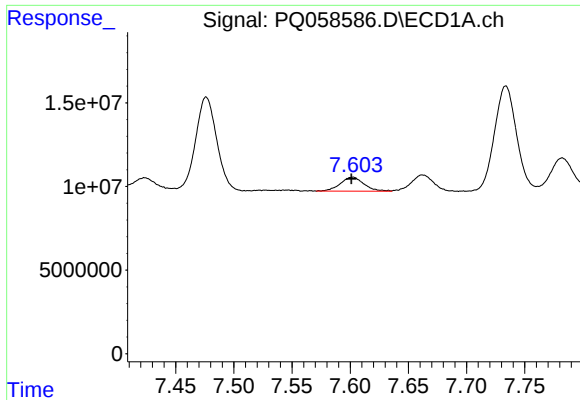
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 19639603
Conc: 54.79 ng/ml



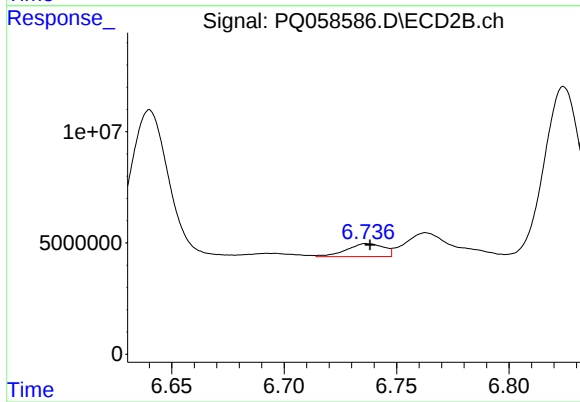
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 71337138
Conc: 178.11 ng/ml



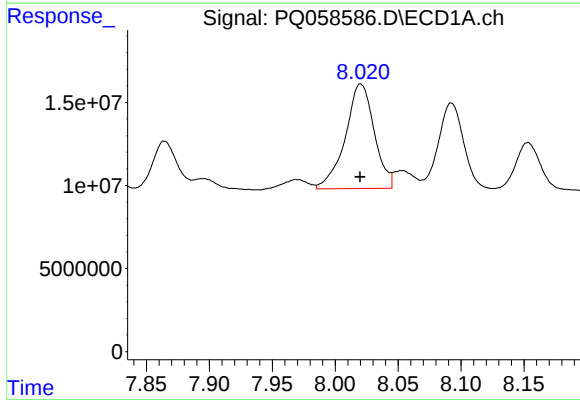
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 11877974
Conc: 54.73 ng/ml



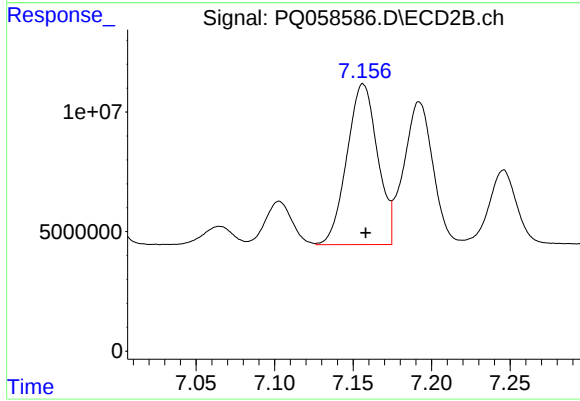
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 6755113
Conc: 26.38 ng/ml



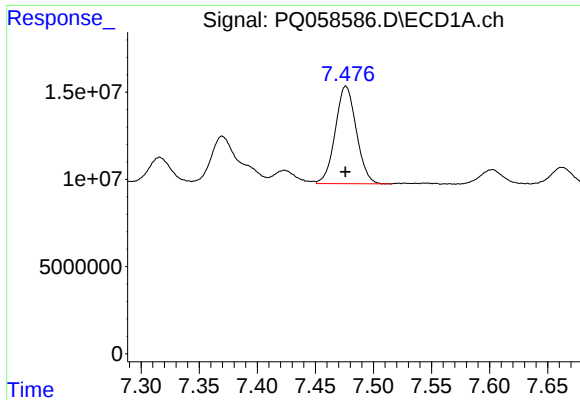
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 101006239
Conc: 388.05 ng/ml



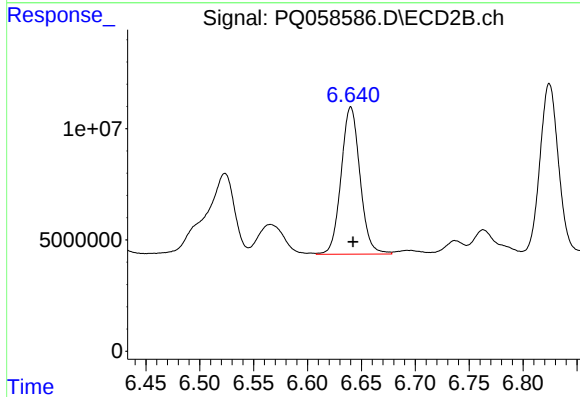
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 91327915
Conc: 299.39 ng/ml



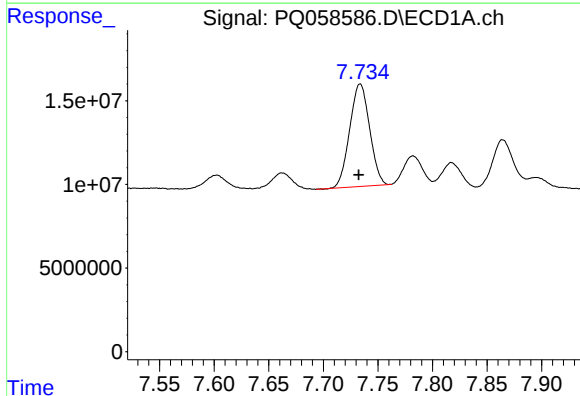
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 70565919
Conc: 400.72 ng/ml



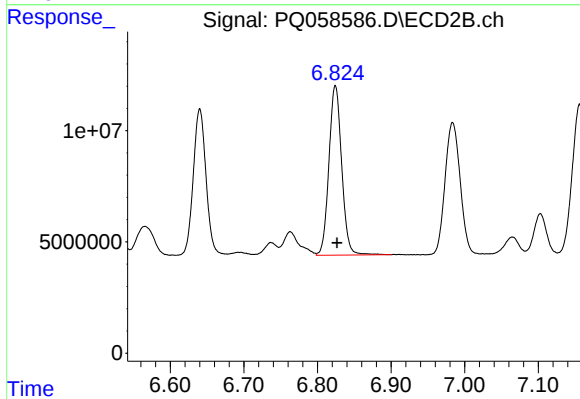
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 80637890
Conc: 402.85 ng/ml



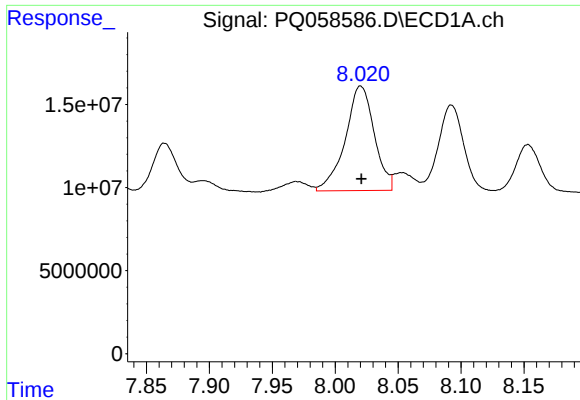
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 77891573
Conc: 371.94 ng/ml



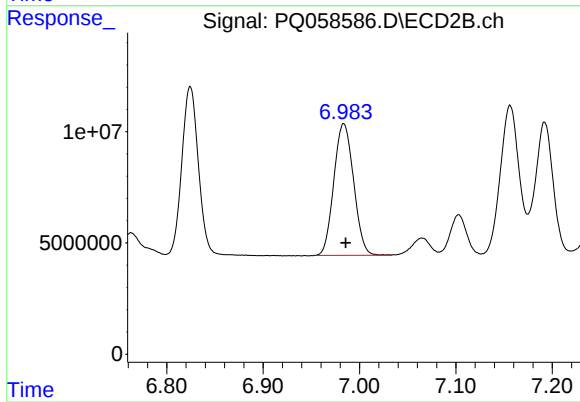
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 91815893
Conc: 394.50 ng/ml



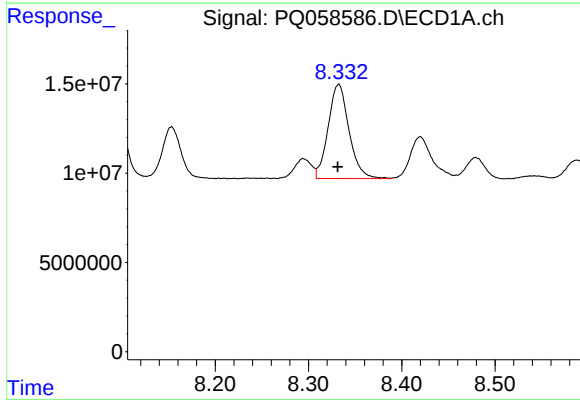
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 101006239
Conc: 381.96 ng/ml



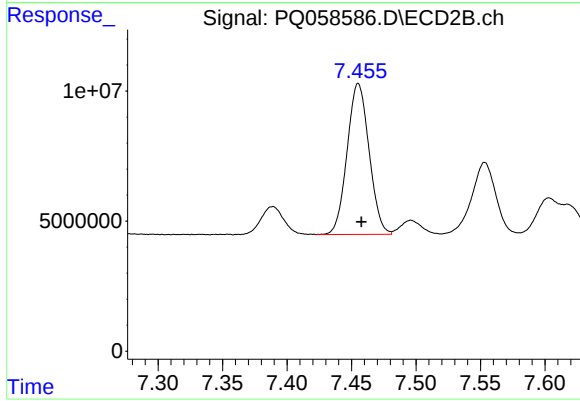
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 84169704
Conc: 393.44 ng/ml



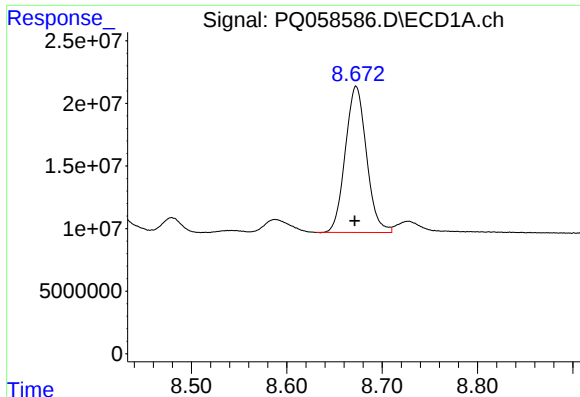
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.001 min
Response: 81820464
Conc: 402.20 ng/ml



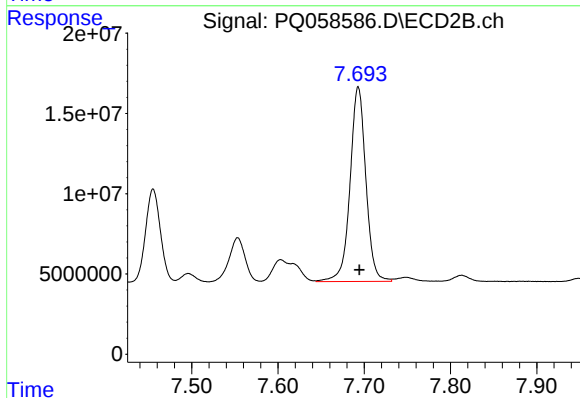
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 68852168
Conc: 389.57 ng/ml



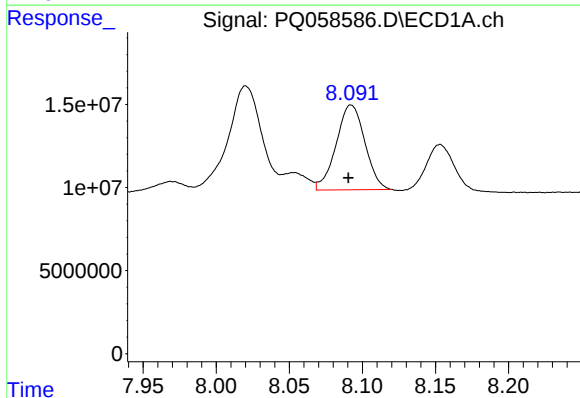
#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: 0.001 min
Response: 180421108
Conc: 409.34 ng/ml



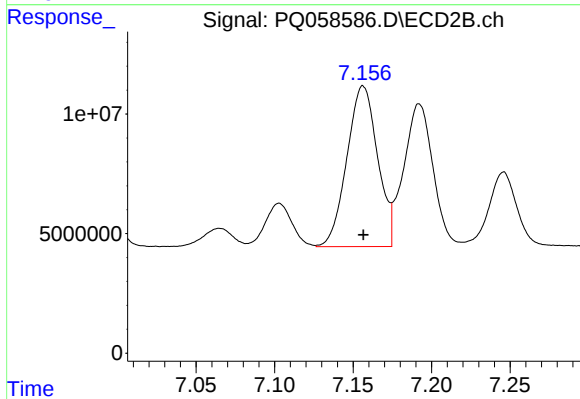
#35 AR-1260-5

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 154601238
Conc: 388.66 ng/ml



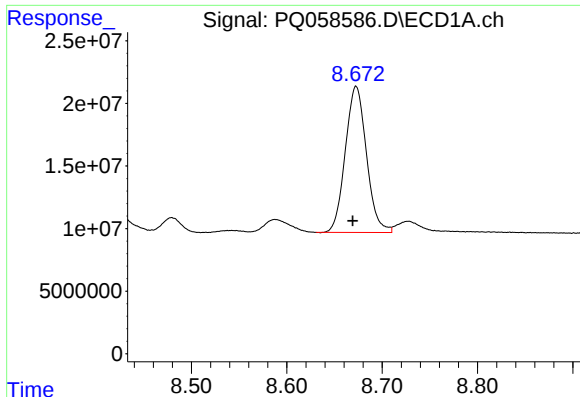
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 69815022
Conc: 214.12 ng/ml



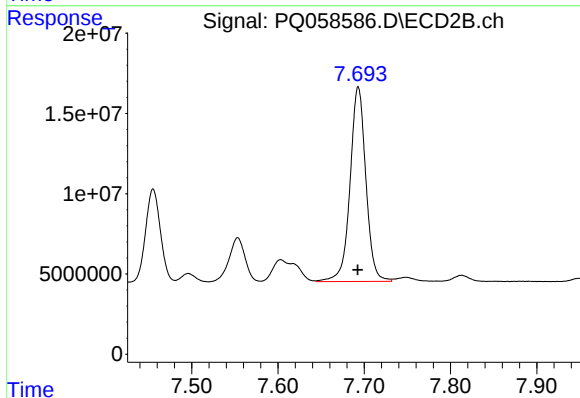
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 91327915
Conc: 566.39 ng/ml



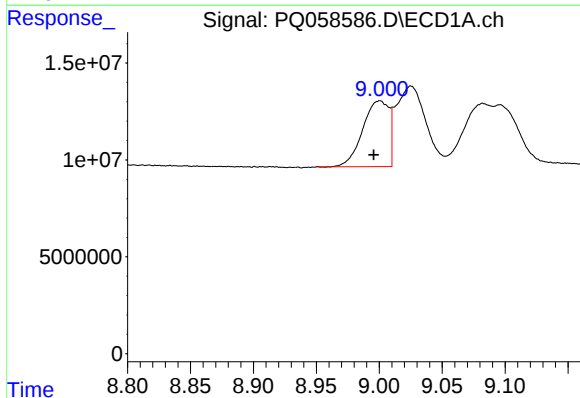
#37 AR-1262-2

R.T.: 8.673 min
Delta R.T.: 0.003 min
Response: 180421108
Conc: 281.98 ng/ml



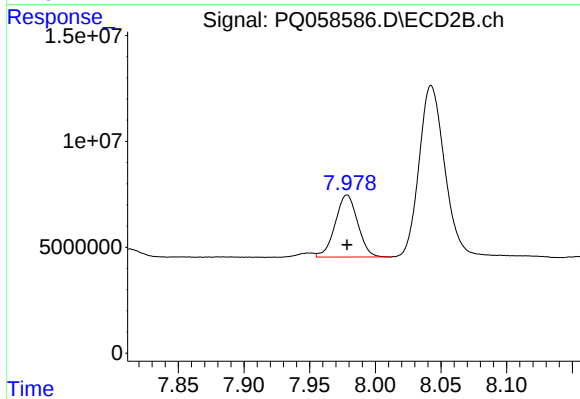
#37 AR-1262-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 154601238
Conc: 276.70 ng/ml



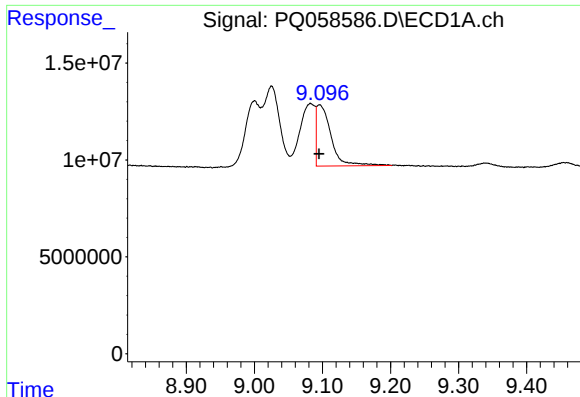
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 49437698
Conc: 141.39 ng/ml



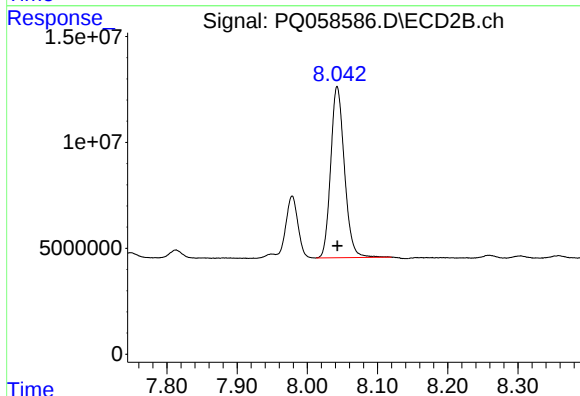
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 34880861
Conc: 160.13 ng/ml



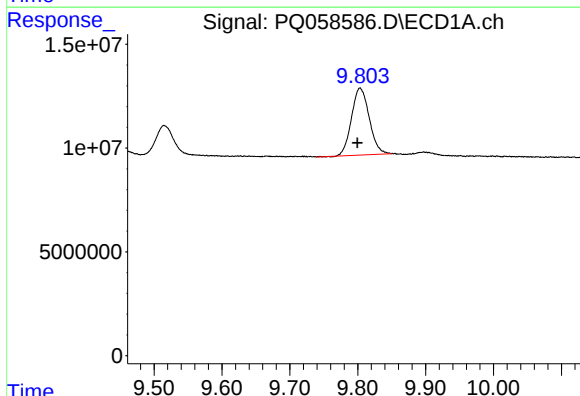
#39 AR-1262-4

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 47277088
Conc: 151.21 ng/ml



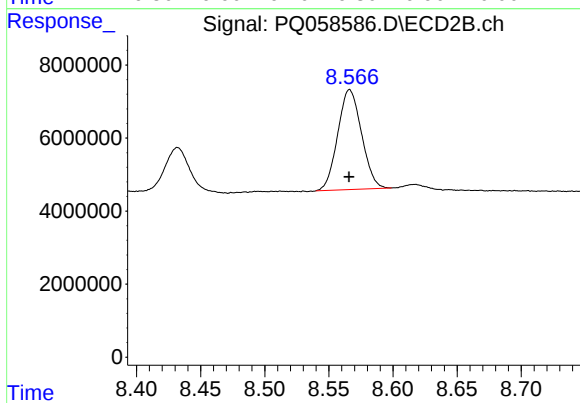
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 109744248
Conc: 275.05 ng/ml



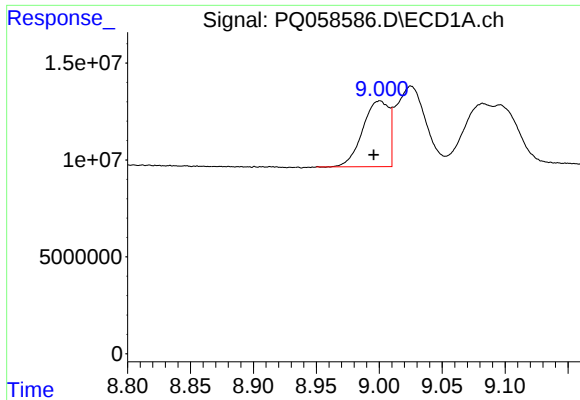
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 58548371
Conc: 230.91 ng/ml



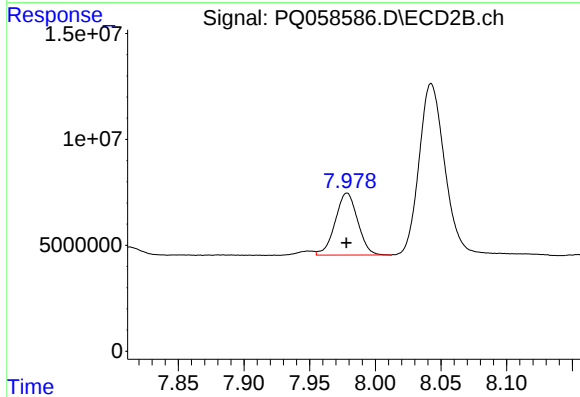
#40 AR-1262-5

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 35347261
Conc: 222.88 ng/ml



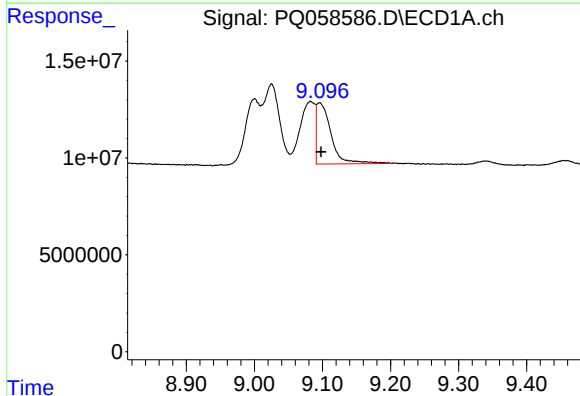
#41 AR-1268-1

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 49437698
Conc: 47.67 ng/ml



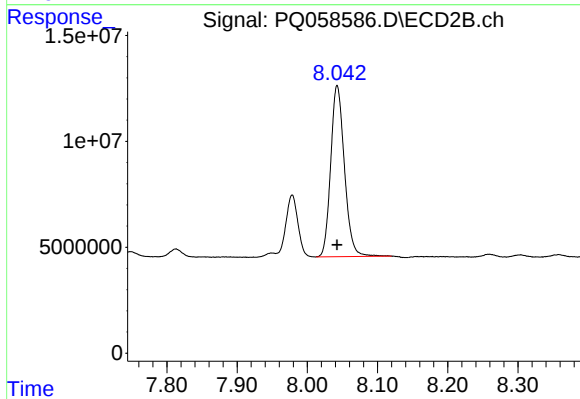
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 34880861
Conc: 44.88 ng/ml



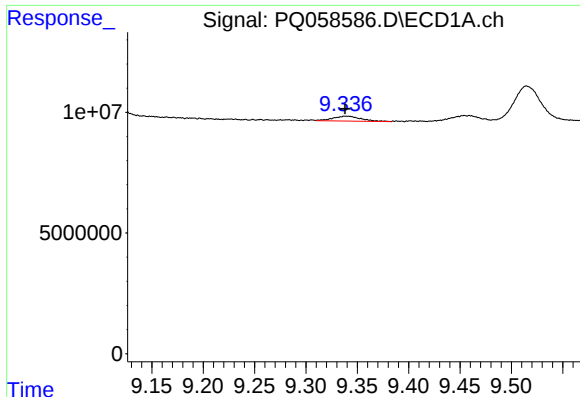
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 47277088
Conc: 43.53 ng/ml



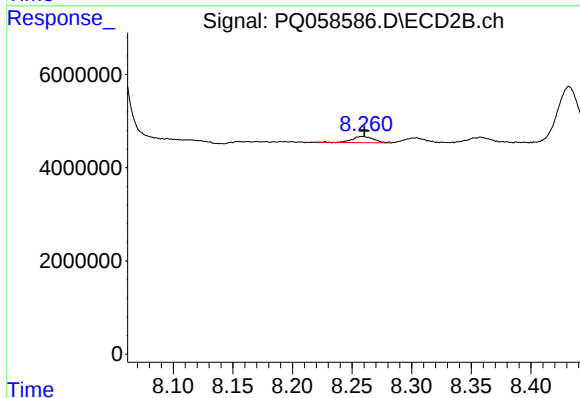
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 109744248
Conc: 155.38 ng/ml



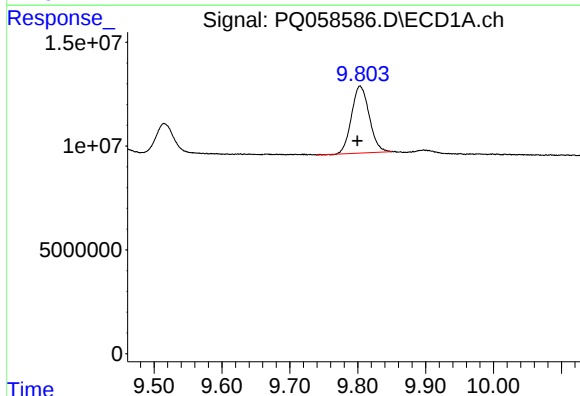
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 3849858
Conc: 3.90 ng/ml



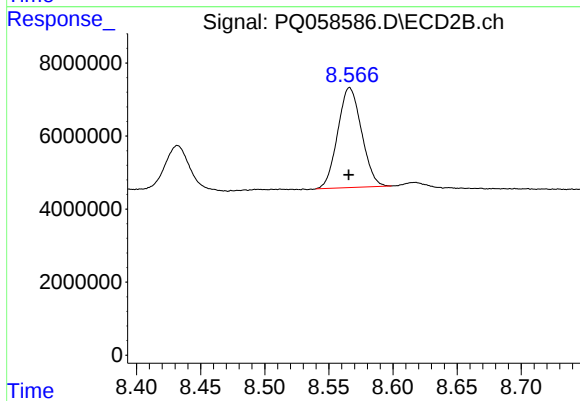
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1648683
Conc: 2.69 ng/ml



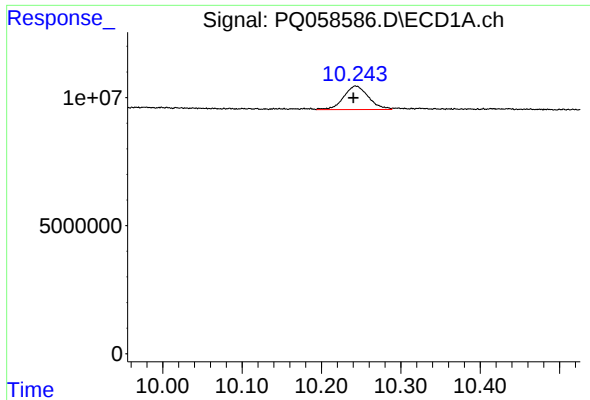
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 58548371
Conc: 176.48 ng/ml



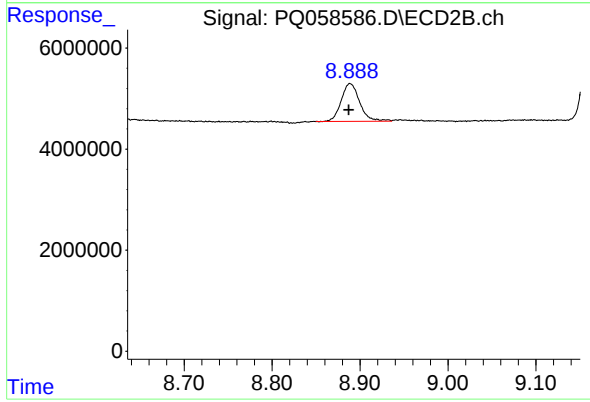
#44 AR-1268-4

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 35347261
Conc: 166.05 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 19876335
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 10983029
Conc: 5.97 ng/ml