

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 01:28
 Operator : AJ\MA
 Sample : L2746-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:49:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.321	4.297	93319553	40230624	13.060	12.056
2)	SA Decachlor...	11.611	9.673	65175876	31153128	9.126	8.614
Target Compounds							
3)	L1 AR-1016-1	6.650	5.566	49327381	22026942	202.433	185.731
4)	L1 AR-1016-2	6.675	5.586	69149722	29809755	204.254	180.522
5)	L1 AR-1016-3	6.742	5.780	45663111	15589703	217.718	193.109
6)	L1 AR-1016-4	6.851	5.829	40847304	12196414	240.262	189.219
7)	L1 AR-1016-5	7.166	6.061	34757613	13937140	207.023	163.518
8)	L2 AR-1221-1	5.564	4.555	4461694	2172237	59.197	61.600
9)	L2 AR-1221-2	5.671	4.657	6423271	2878604	113.965	109.013
10)	L2 AR-1221-3	5.760	4.747	25568273	12537147	145.082	149.880
11)	L3 AR-1232-1	5.760	4.747	25568273	12537147	183.365	185.936
12)	L3 AR-1232-2	6.355	5.586	36733875	29809755	517.060	452.112
13)	L3 AR-1232-3	6.675	5.780	69149722	15589703	494.248	484.662
14)	L3 AR-1232-4	6.851	5.875	40847304	14996538	594.939	529.553
15)	L3 AR-1232-5	6.946	6.061	31771360	13937140	616.657	440.824 #
16)	L4 AR-1242-1	6.650	5.566	49327381	22026942	261.782	241.304
17)	L4 AR-1242-2	6.675	5.586	69149722	29809755	268.499	238.777
18)	L4 AR-1242-3	6.742	5.780	45663111	15589703	282.468	249.089
19)	L4 AR-1242-4	6.851	5.875	40847304	14996538	307.256	245.362
20)	L4 AR-1242-5	7.607	6.442	24719781	15661955	176.981	191.045
21)	L5 AR-1248-1	6.650	5.566	49327381	22026942	365.123	330.136
22)	L5 AR-1248-2	6.946	5.829	31771360	12196414	183.869	148.090
23)	L5 AR-1248-3	7.166	5.875	34757613	14996538	176.076	178.033
24)	L5 AR-1248-4	7.607	6.061	24719781	13937140	110.549	133.147
25)	L5 AR-1248-5	7.607	6.484	24719781	3041639	115.983	29.463 #
26)	L6 AR-1254-1	7.564	6.442	39673385	15661955	175.033	92.222 #
27)	L6 AR-1254-2	7.795	6.599	40402739	13408142	113.887	91.186
28)	L6 AR-1254-3	8.191	7.041	40651706	36904851	106.656	151.326 #
29)	L6 AR-1254-4	8.473	7.260	15011487	2890795	51.814	18.595 #
30)	L6 AR-1254-5	8.906	7.690	106.4E6	45220481	338.756	218.836 #
31)	L7 AR-1260-1	8.345	7.160	61387928	32682544	208.153	199.842
32)	L7 AR-1260-2	8.609	7.354	102.3E6	34511629	298.016	176.072 #
33)	L7 AR-1260-3	8.980	7.512	44524224	33018496	168.138	186.925
34)	L7 AR-1260-4	9.230	7.996	52314343	24123743	171.238	152.312
35)	L7 AR-1260-5	9.584	8.240	99148570	57271234	152.652	147.145
36)	L8 AR-1262-1	8.980	7.690	44524224	45220481	130.644	446.502 #
37)	L8 AR-1262-2	9.584	8.240	99148570	57271234	148.630	145.172
38)	L8 AR-1262-3	9.952	8.529	66403382	12880484	144.624	89.356 #
39)	L8 AR-1262-4	10.011	8.591	29726568	41253850	85.604	143.796 #
40)	L8 AR-1262-5	10.769	9.098	28011903	12032078	109.611	89.510
41)	L9 AR-1268-1	9.952	8.529	66403382	12880484	70.303	24.258 #

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

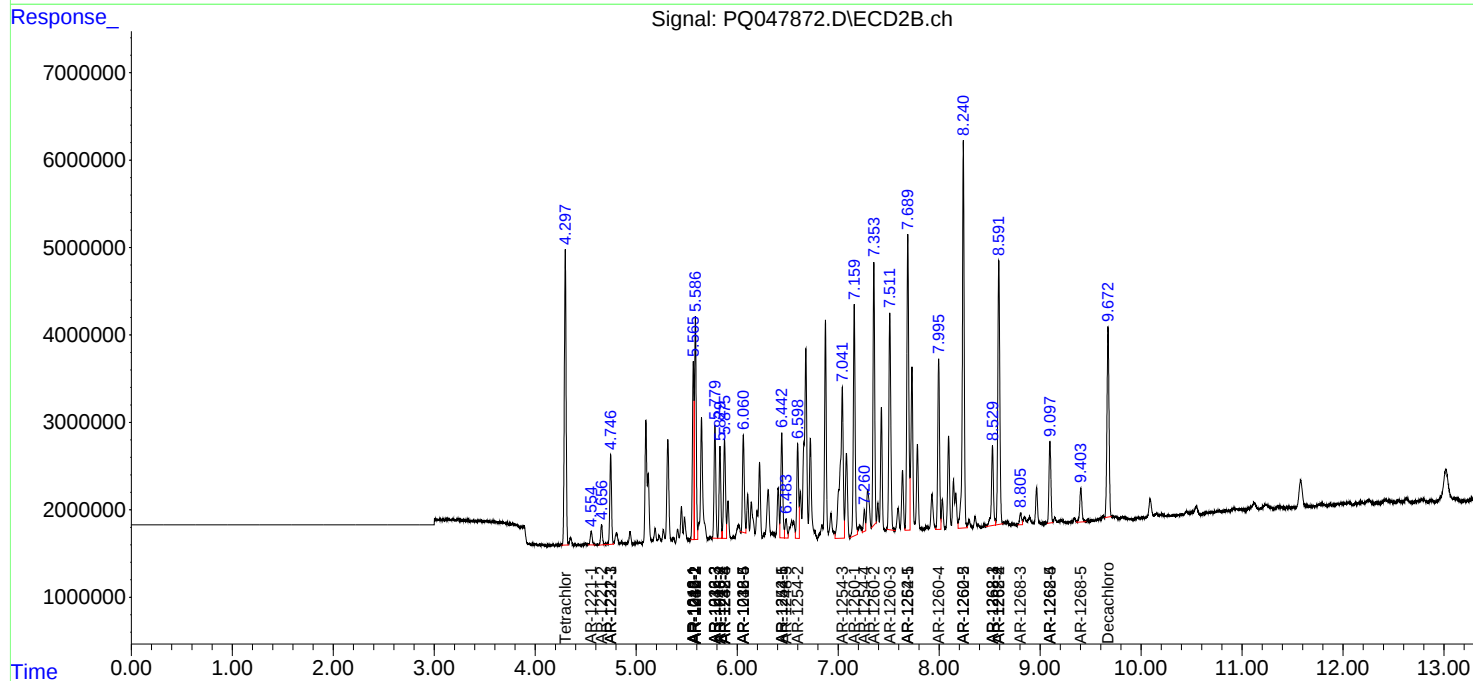
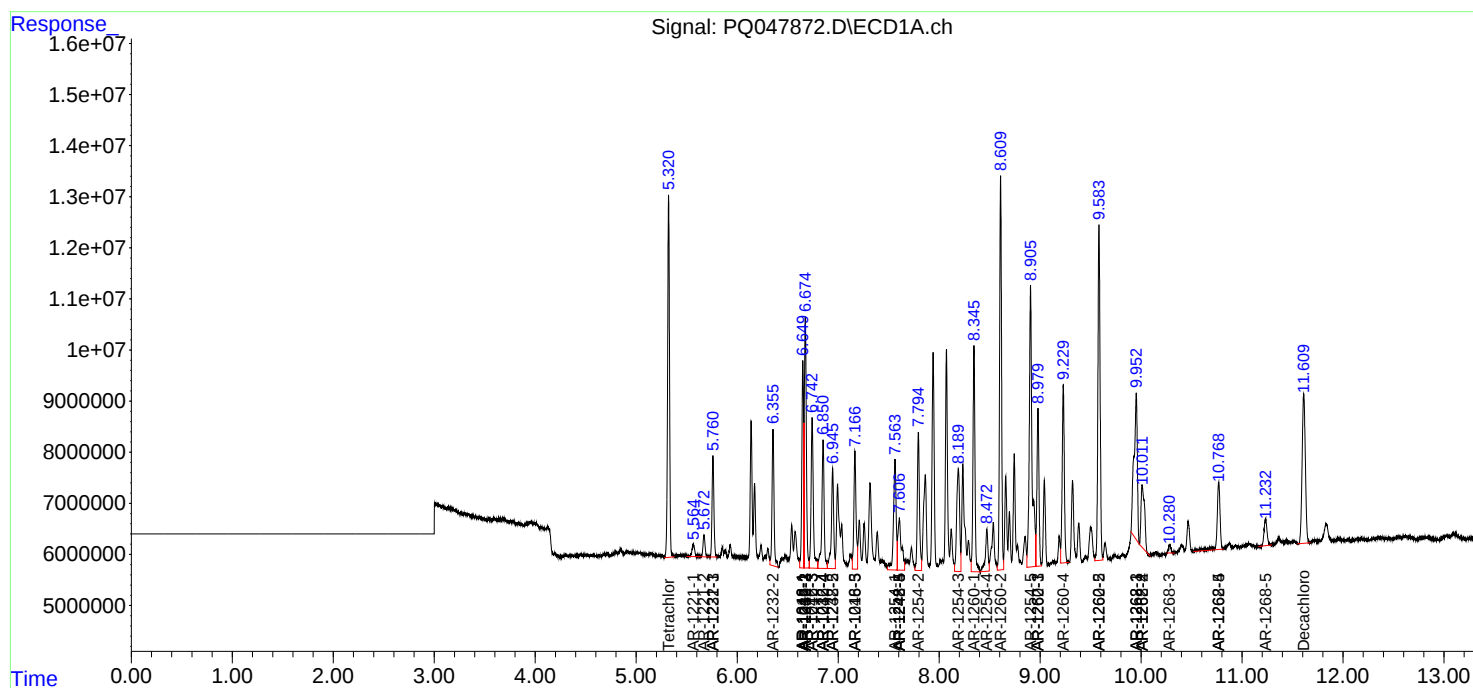
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.011	8.591	29726568	41253850	33.324	81.668 #
43) L9	AR-1268-3	10.284	8.806	2835062	1918475	3.776	4.615
44) L9	AR-1268-4	10.769	9.098	28011903	12032078	80.854	65.350
45) L9	AR-1268-5	11.233	9.404	10582535	5977290	4.013	4.187

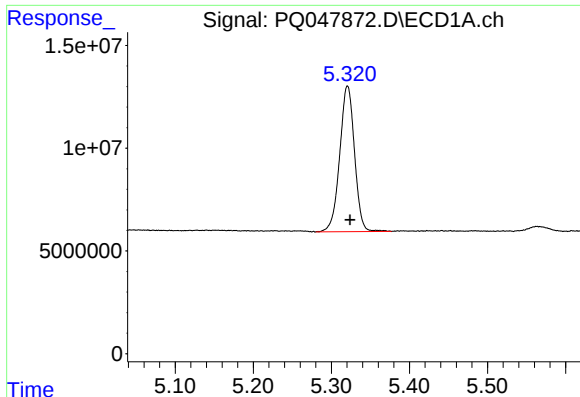
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

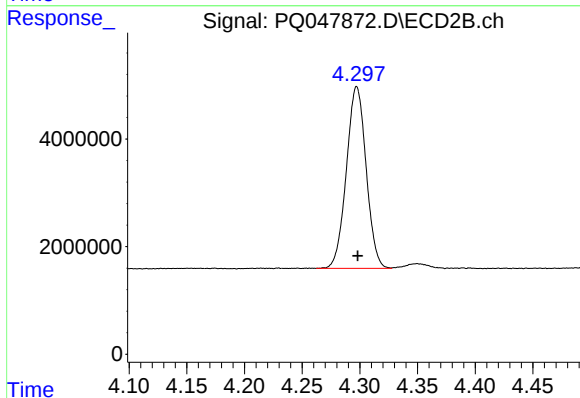
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





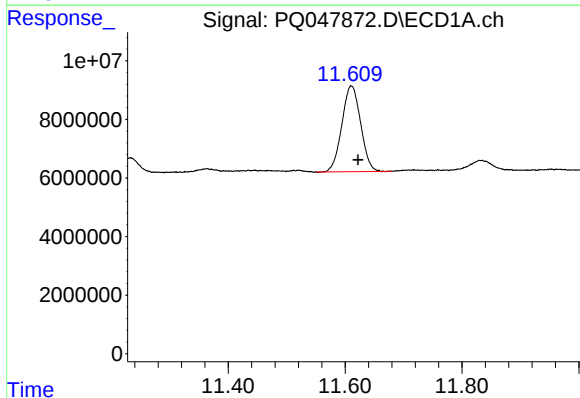
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 93319553
Conc: 13.06 ng/ml



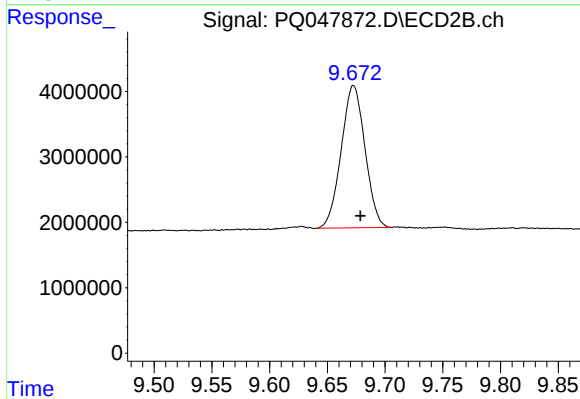
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 40230624
Conc: 12.06 ng/ml



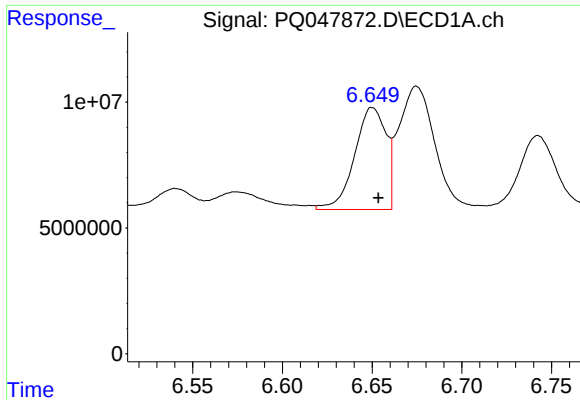
#2 Decachlorobiphenyl

R.T.: 11.611 min
Delta R.T.: -0.011 min
Response: 65175876
Conc: 9.13 ng/ml



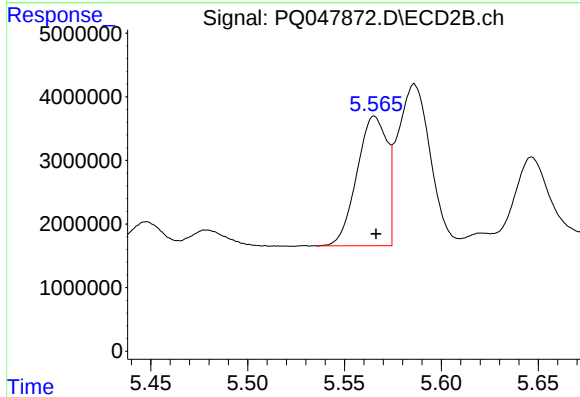
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.006 min
Response: 31153128
Conc: 8.61 ng/ml



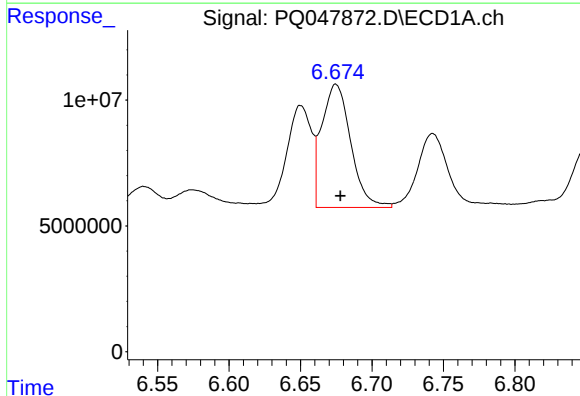
#3 AR-1016-1

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 49327381
Conc: 202.43 ng/ml



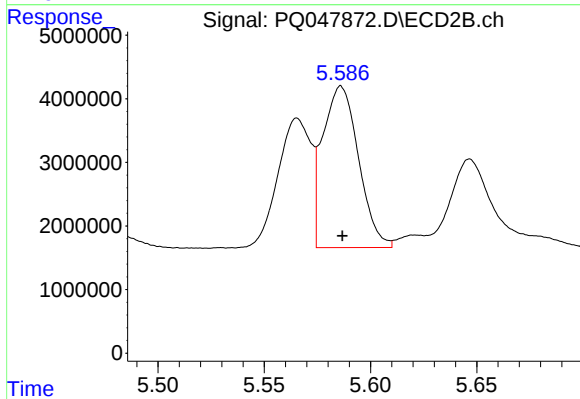
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 22026942
Conc: 185.73 ng/ml



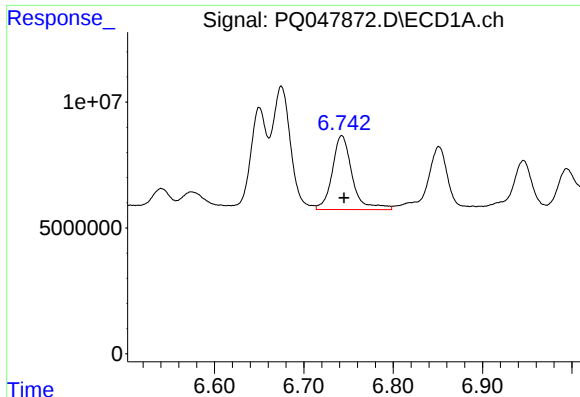
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 69149722
Conc: 204.25 ng/ml



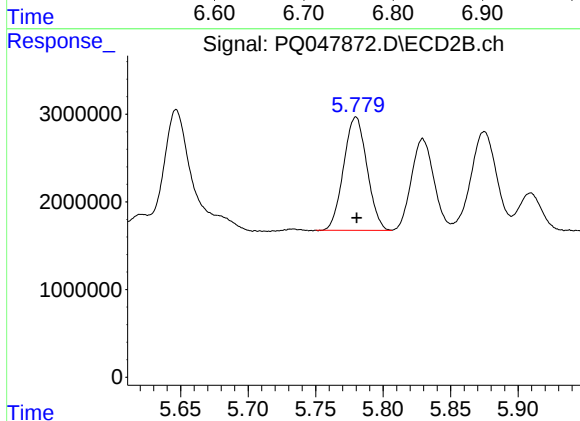
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 29809755
Conc: 180.52 ng/ml



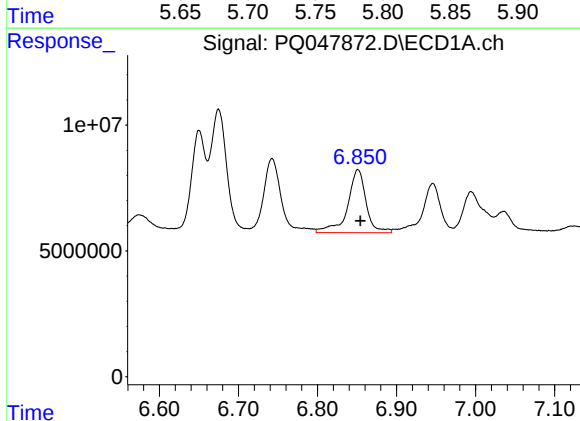
#5 AR-1016-3

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 45663111
Conc: 217.72 ng/ml



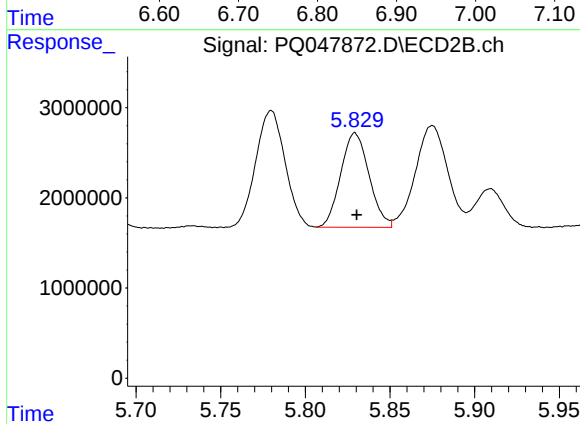
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 15589703
Conc: 193.11 ng/ml



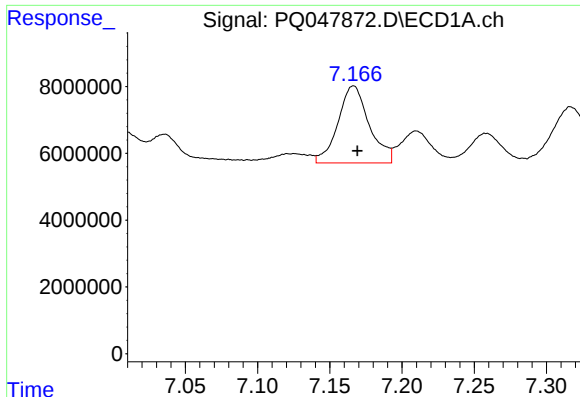
#6 AR-1016-4

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 40847304
Conc: 240.26 ng/ml



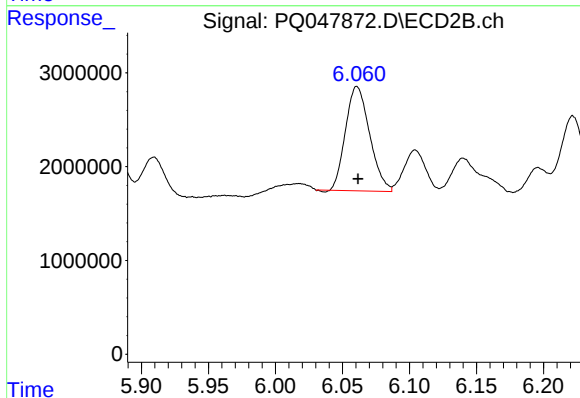
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 12196414
Conc: 189.22 ng/ml



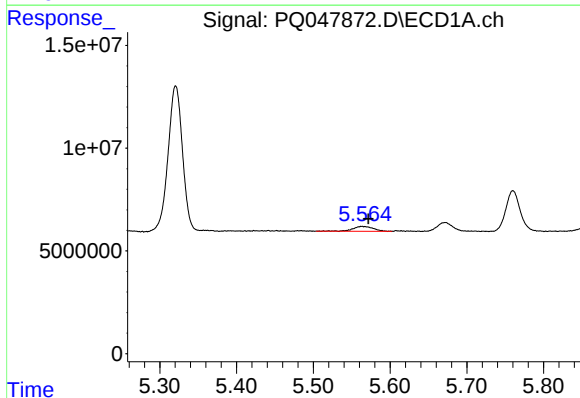
#7 AR-1016-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 34757613
Conc: 207.02 ng/ml



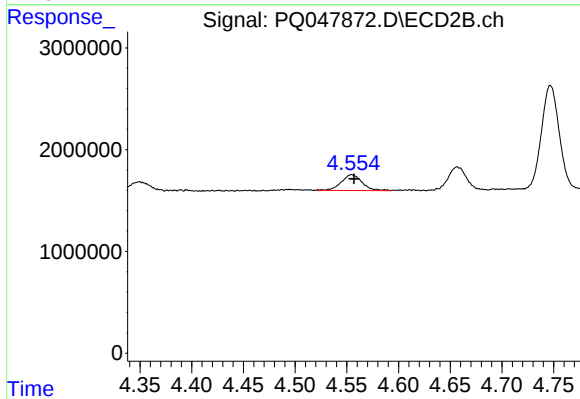
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 13937140
Conc: 163.52 ng/ml



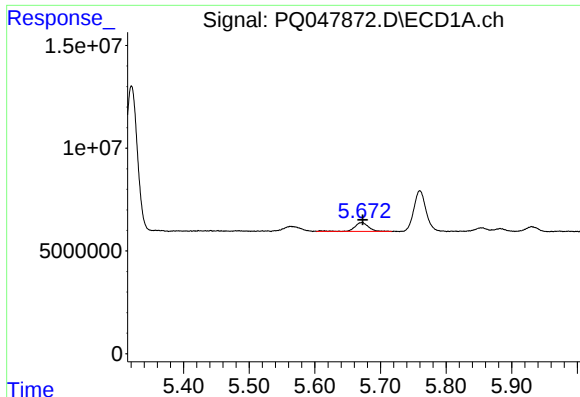
#8 AR-1221-1

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 4461694
Conc: 59.20 ng/ml



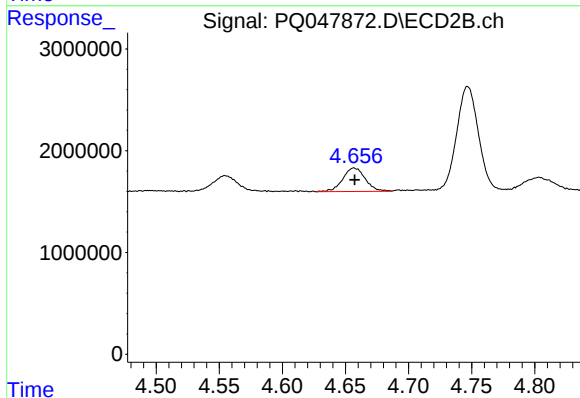
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2172237
Conc: 61.60 ng/ml



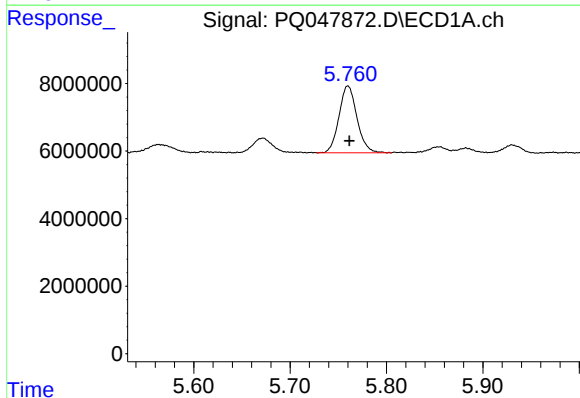
#9 AR-1221-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 6423271
Conc: 113.96 ng/ml



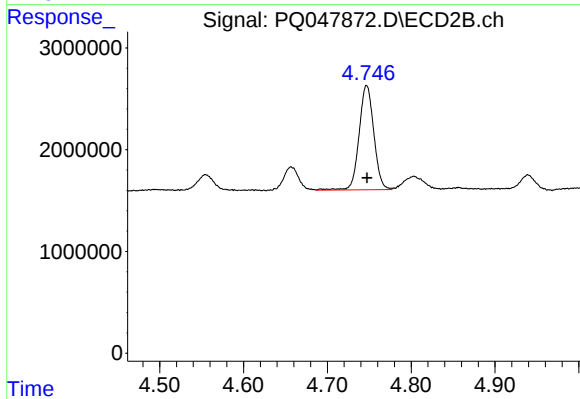
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 2878604
Conc: 109.01 ng/ml



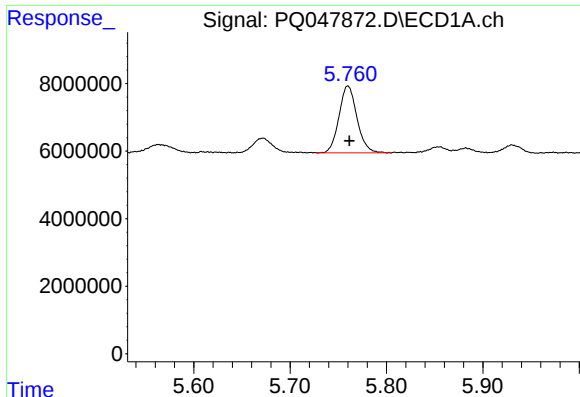
#10 AR-1221-3

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 25568273
Conc: 145.08 ng/ml



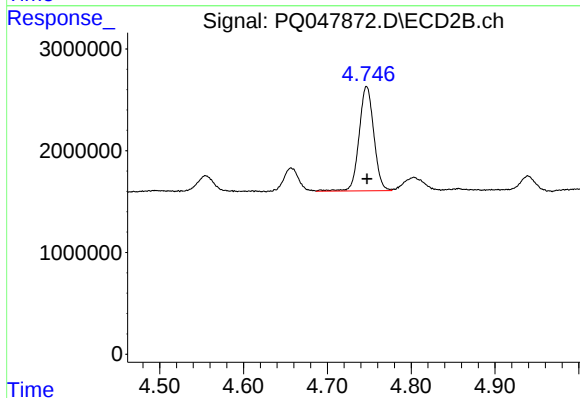
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 12537147
Conc: 149.88 ng/ml



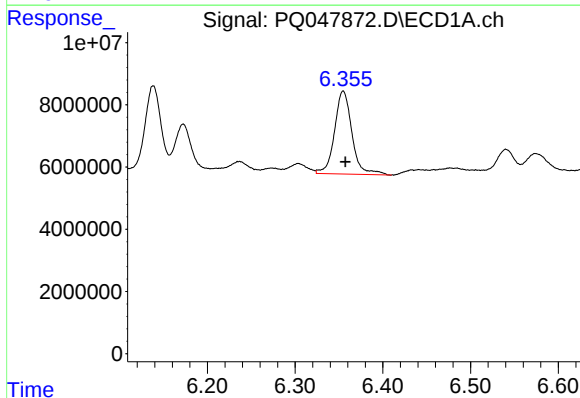
#11 AR-1232-1

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 25568273
Conc: 183.36 ng/ml



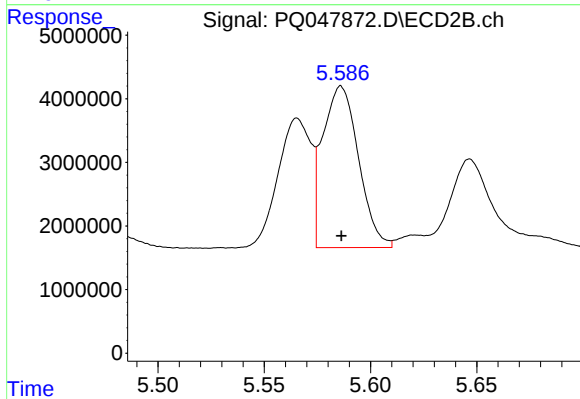
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 12537147
Conc: 185.94 ng/ml



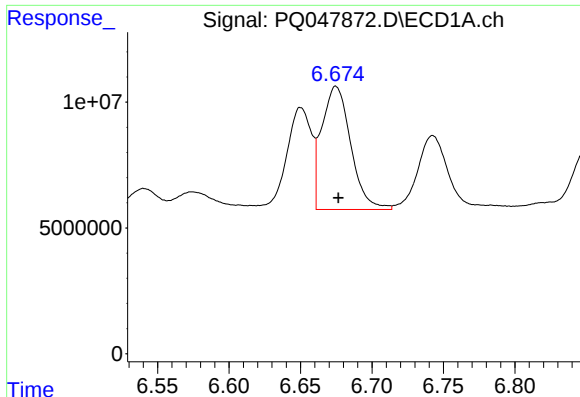
#12 AR-1232-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 36733875
Conc: 517.06 ng/ml



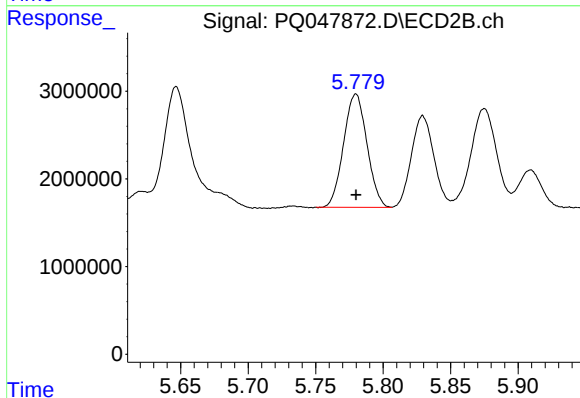
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 29809755
Conc: 452.11 ng/ml



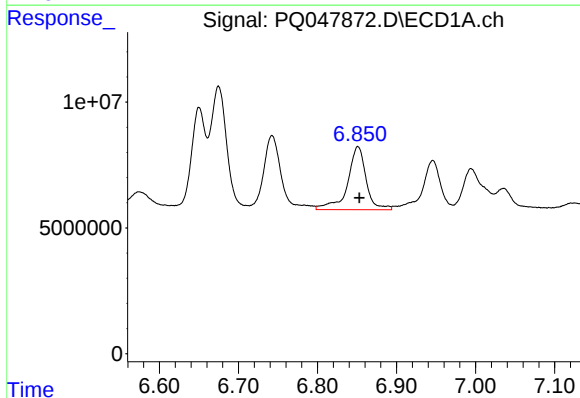
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 69149722
Conc: 494.25 ng/ml



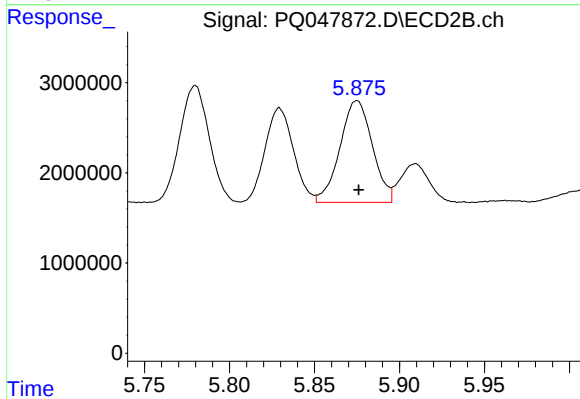
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 15589703
Conc: 484.66 ng/ml



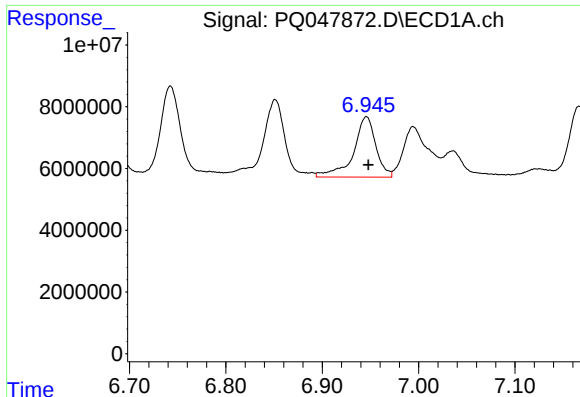
#14 AR-1232-4

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 40847304
Conc: 594.94 ng/ml



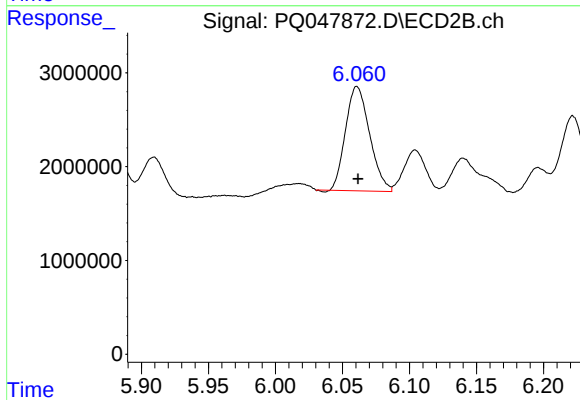
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 14996538
Conc: 529.55 ng/ml



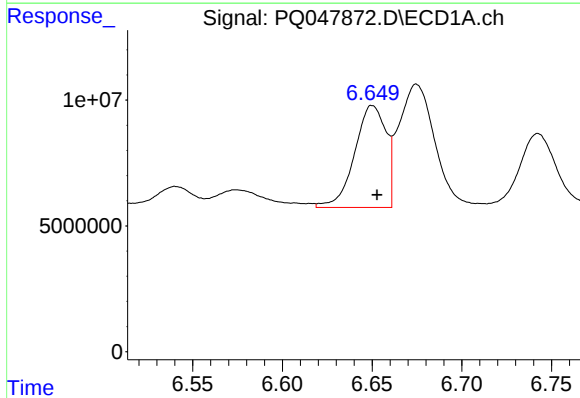
#15 AR-1232-5

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 31771360
Conc: 616.66 ng/ml



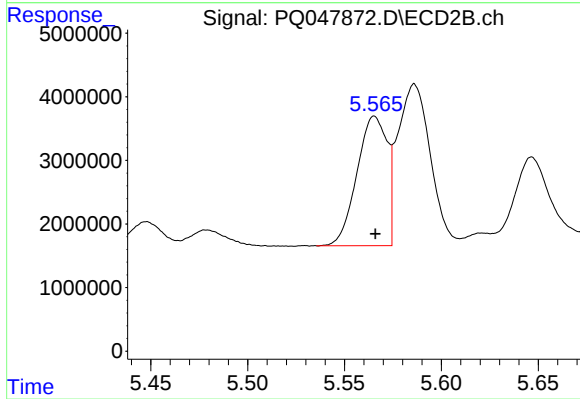
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 13937140
Conc: 440.82 ng/ml



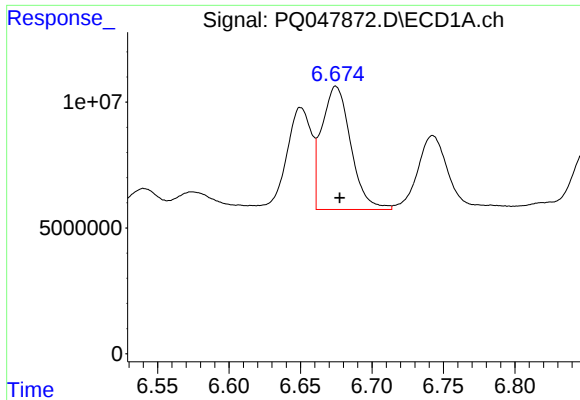
#16 AR-1242-1

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 49327381
Conc: 261.78 ng/ml



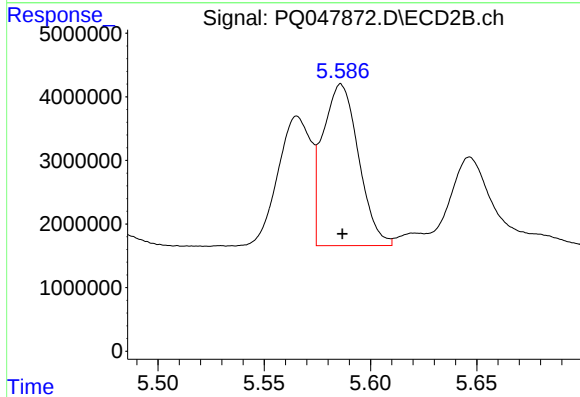
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 22026942
Conc: 241.30 ng/ml



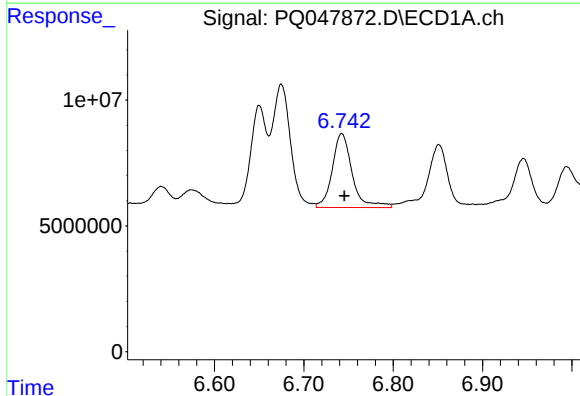
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 69149722
Conc: 268.50 ng/ml



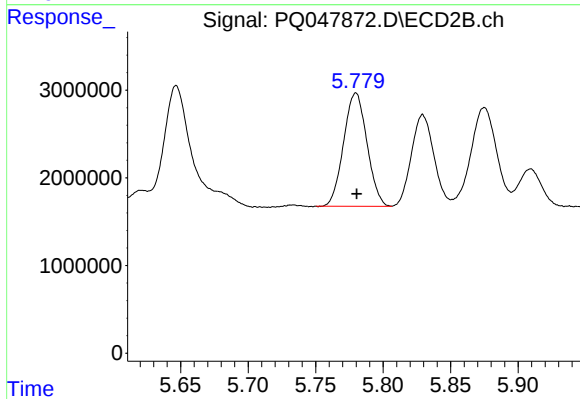
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 29809755
Conc: 238.78 ng/ml



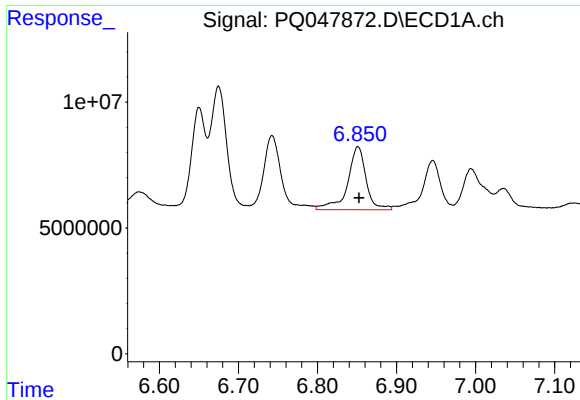
#18 AR-1242-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 45663111
Conc: 282.47 ng/ml



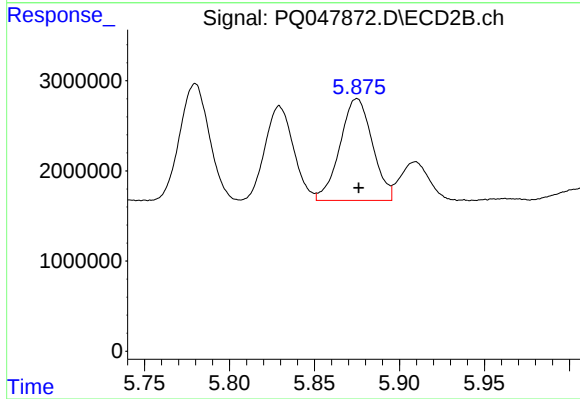
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 15589703
Conc: 249.09 ng/ml



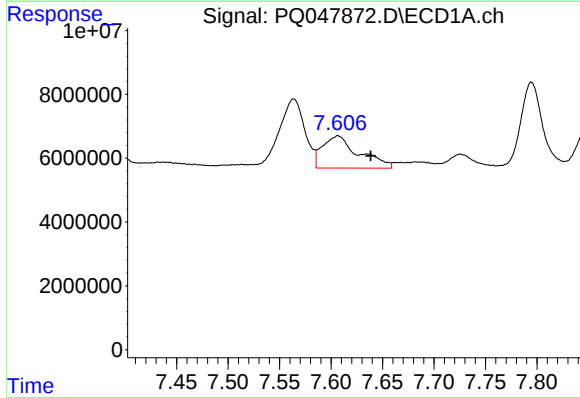
#19 AR-1242-4

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 40847304
Conc: 307.26 ng/ml



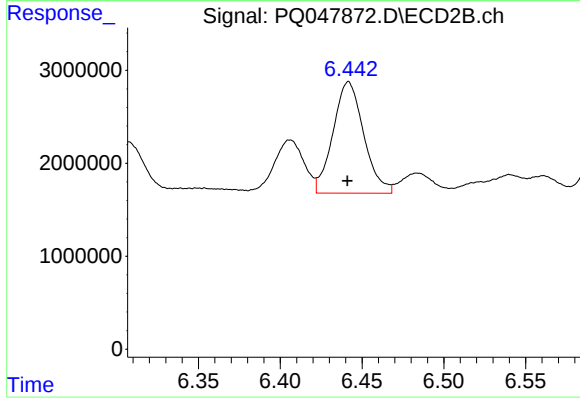
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 14996538
Conc: 245.36 ng/ml



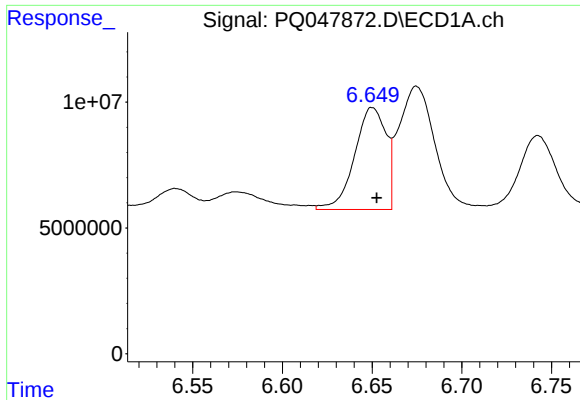
#20 AR-1242-5

R.T.: 7.607 min
Delta R.T.: -0.032 min
Response: 24719781
Conc: 176.98 ng/ml



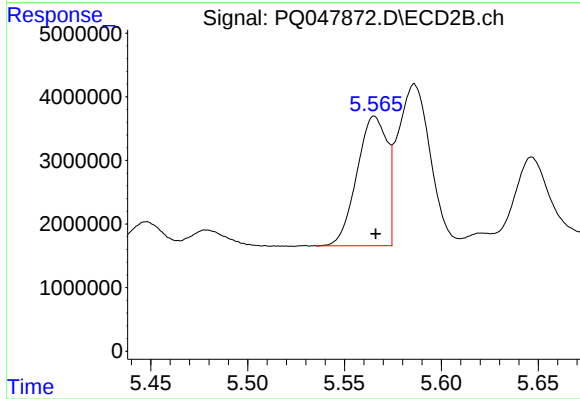
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 15661955
Conc: 191.05 ng/ml



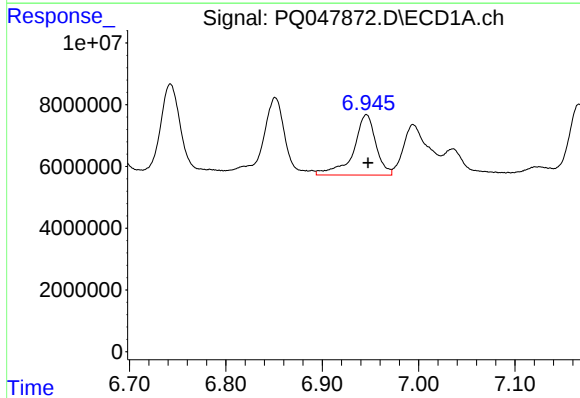
#21 AR-1248-1

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 49327381
Conc: 365.12 ng/ml



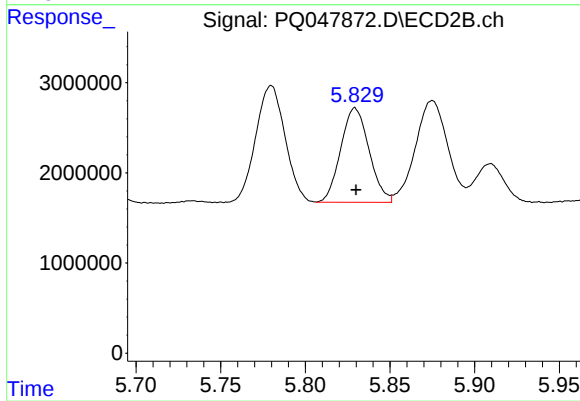
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 22026942
Conc: 330.14 ng/ml



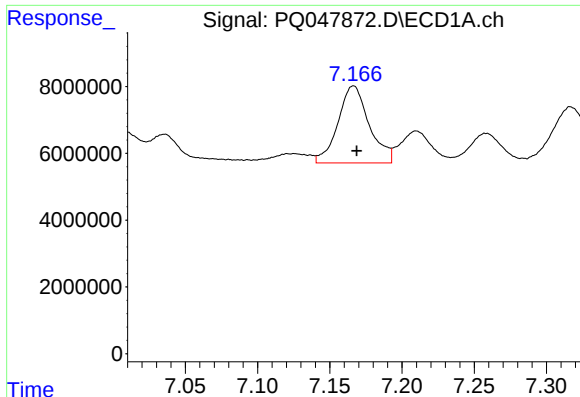
#22 AR-1248-2

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 31771360
Conc: 183.87 ng/ml



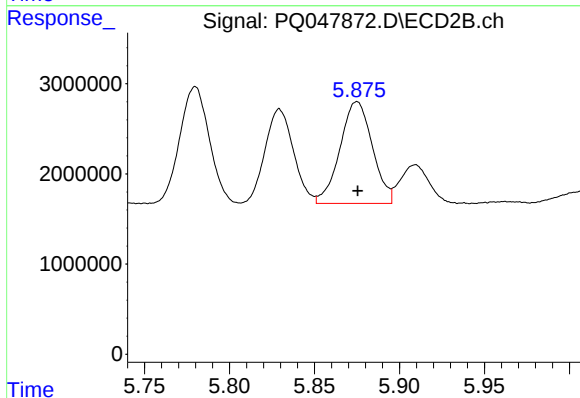
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 12196414
Conc: 148.09 ng/ml



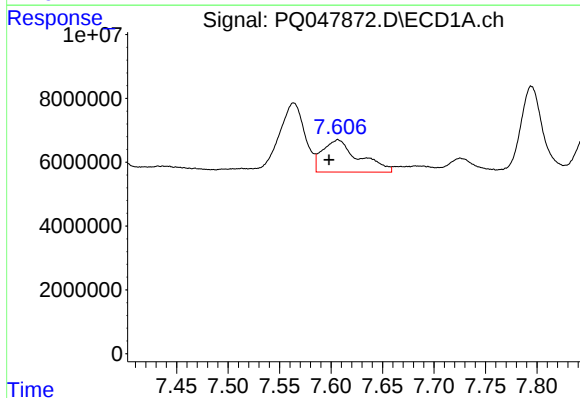
#23 AR-1248-3

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 34757613
Conc: 176.08 ng/ml



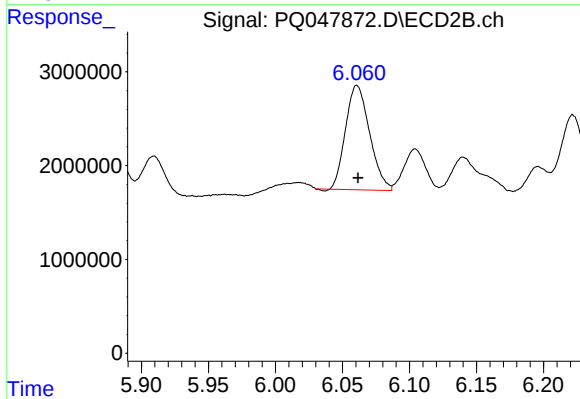
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 14996538
Conc: 178.03 ng/ml



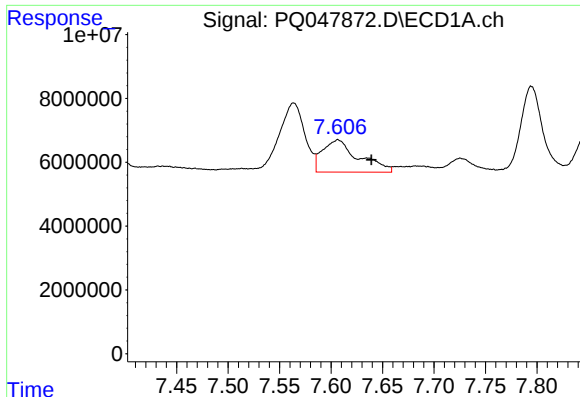
#24 AR-1248-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 24719781
Conc: 110.55 ng/ml



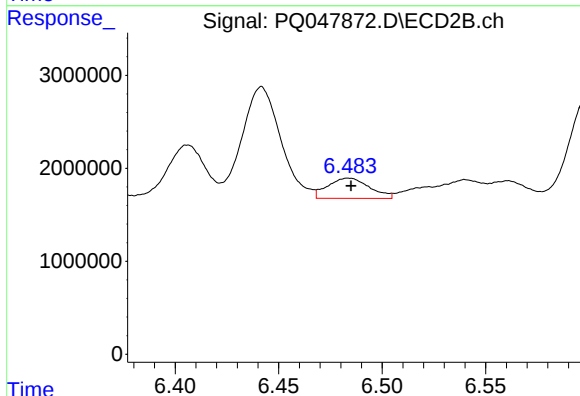
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 13937140
Conc: 133.15 ng/ml



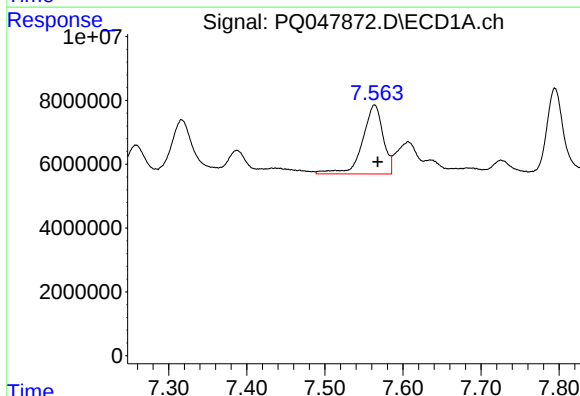
#25 AR-1248-5

R.T.: 7.607 min
Delta R.T.: -0.033 min
Response: 24719781
Conc: 115.98 ng/ml



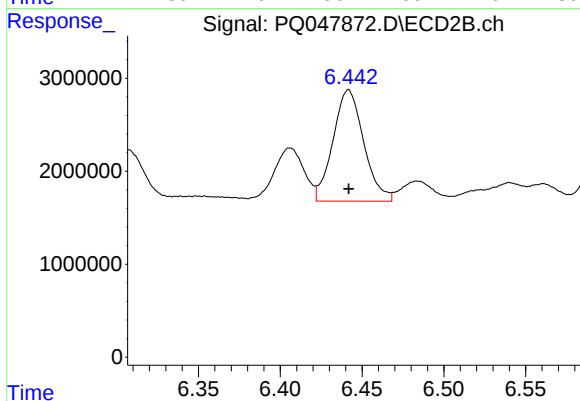
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 3041639
Conc: 29.46 ng/ml



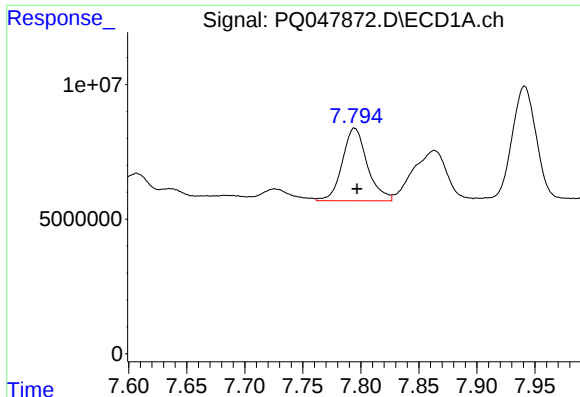
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 39673385
Conc: 175.03 ng/ml



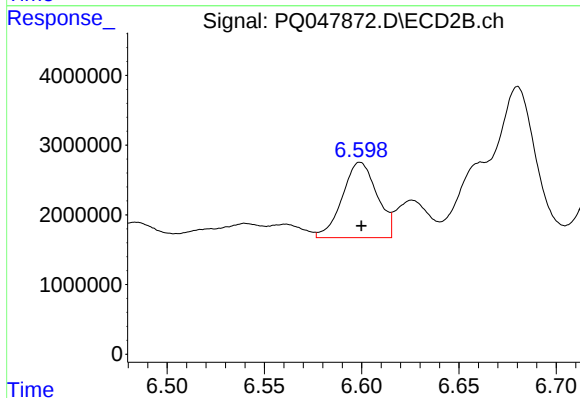
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 15661955
Conc: 92.22 ng/ml



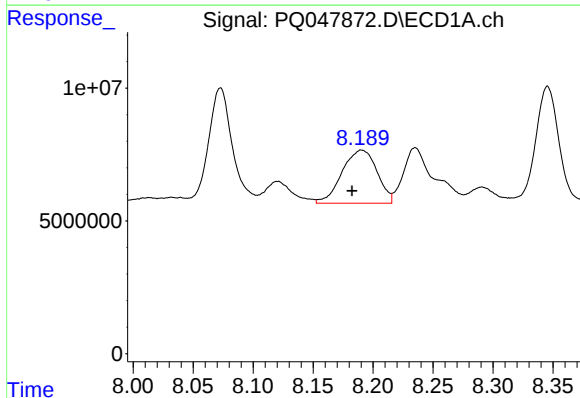
#27 AR-1254-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 40402739
Conc: 113.89 ng/ml



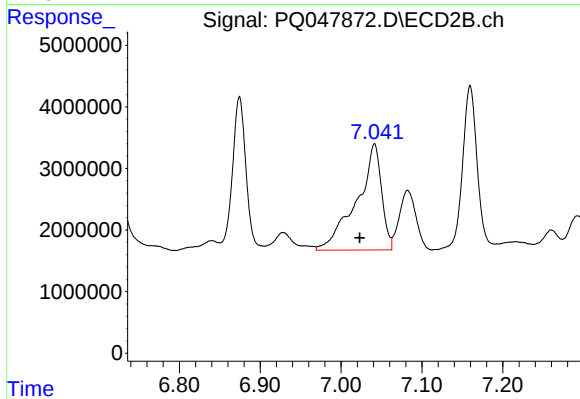
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 13408142
Conc: 91.19 ng/ml



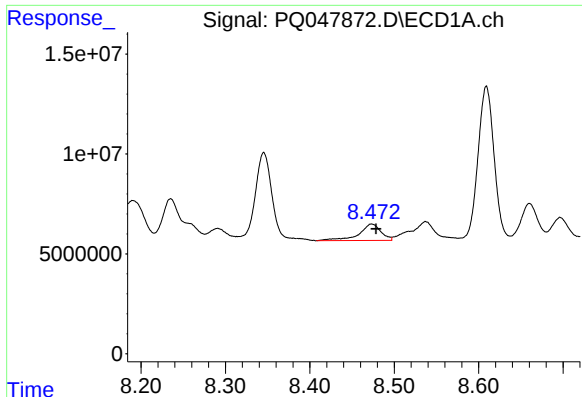
#28 AR-1254-3

R.T.: 8.191 min
Delta R.T.: 0.008 min
Response: 40651706
Conc: 106.66 ng/ml



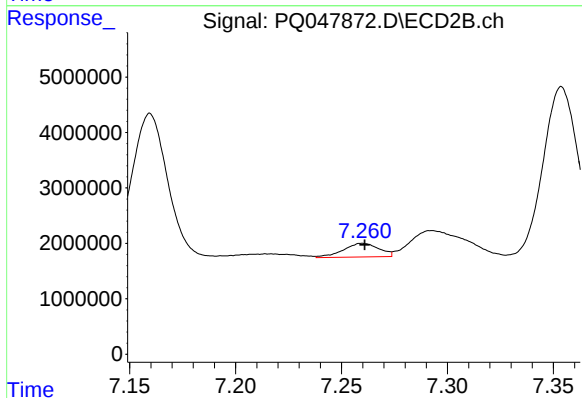
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.018 min
Response: 36904851
Conc: 151.33 ng/ml



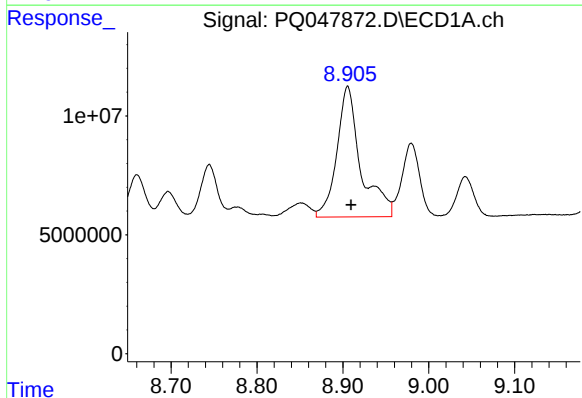
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 15011487
Conc: 51.81 ng/ml



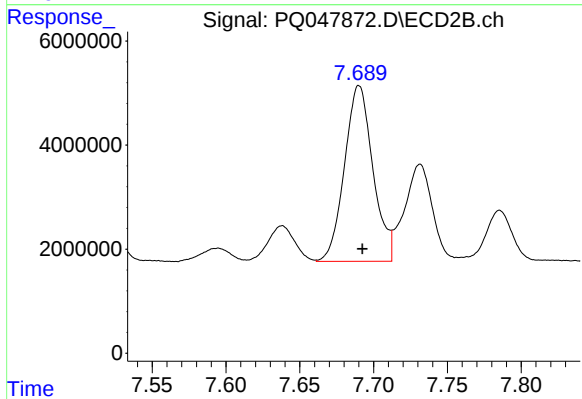
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 2890795
Conc: 18.59 ng/ml



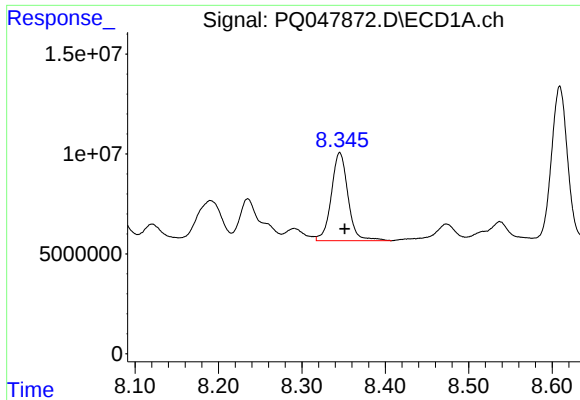
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 106357794
Conc: 338.76 ng/ml



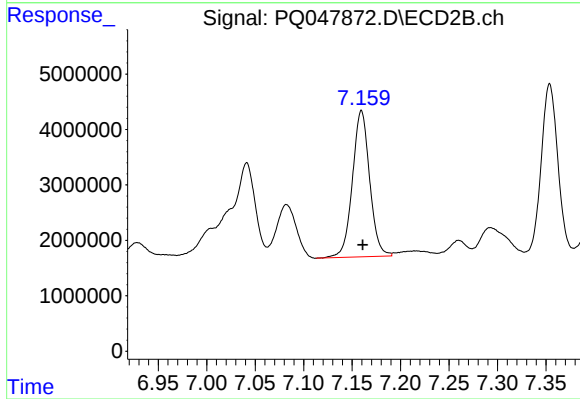
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 45220481
Conc: 218.84 ng/ml



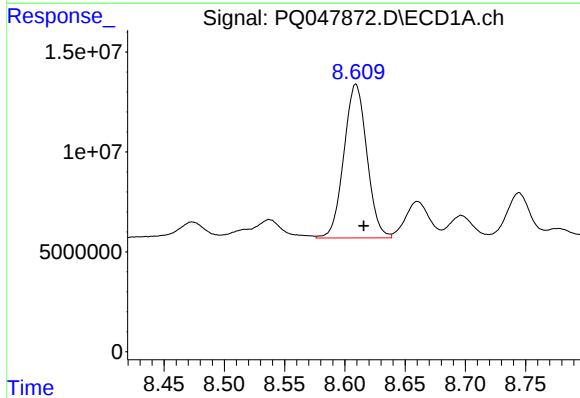
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 61387928
Conc: 208.15 ng/ml



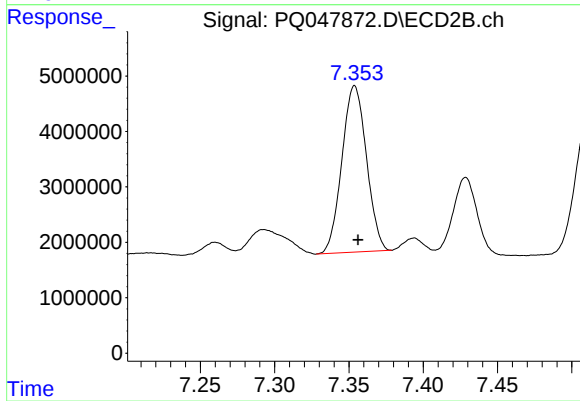
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 32682544
Conc: 199.84 ng/ml



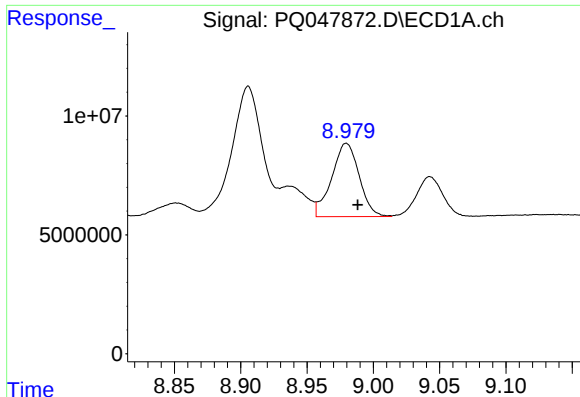
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 102299601
Conc: 298.02 ng/ml



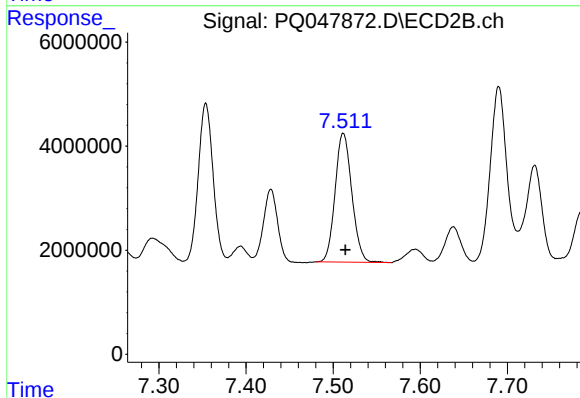
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 34511629
Conc: 176.07 ng/ml



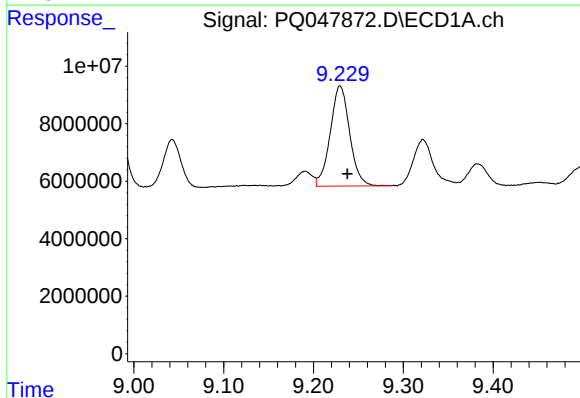
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 44524224
Conc: 168.14 ng/ml



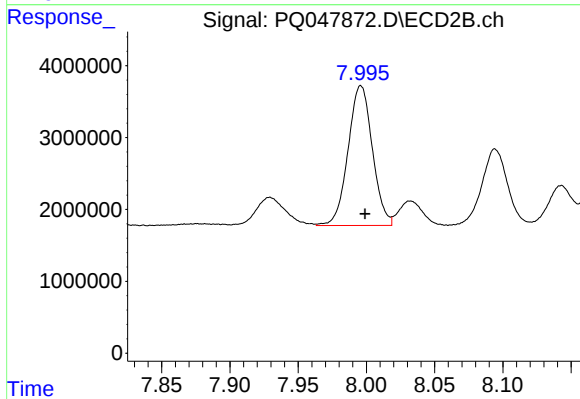
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 33018496
Conc: 186.92 ng/ml



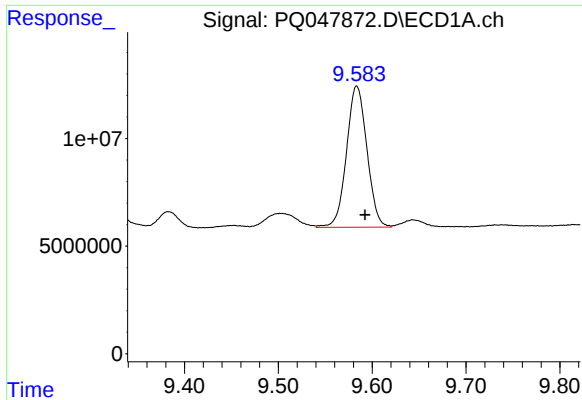
#34 AR-1260-4

R.T.: 9.230 min
Delta R.T.: -0.008 min
Response: 52314343
Conc: 171.24 ng/ml



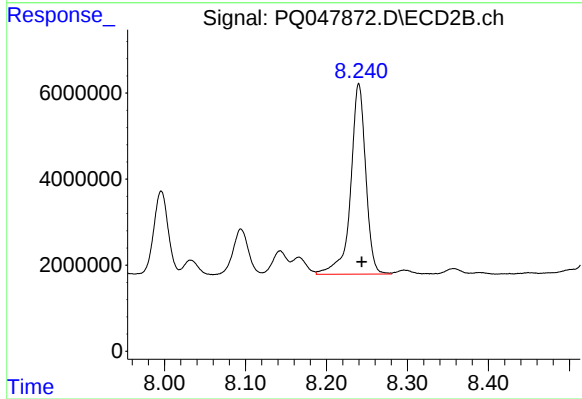
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 24123743
Conc: 152.31 ng/ml



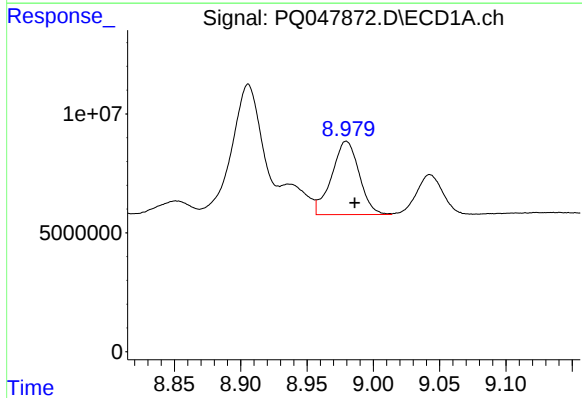
#35 AR-1260-5

R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 99148570
Conc: 152.65 ng/ml



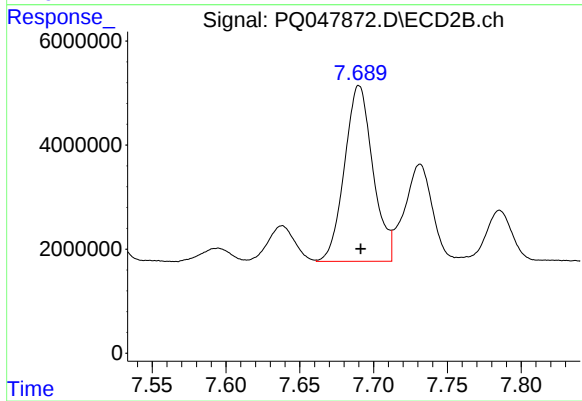
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 57271234
Conc: 147.14 ng/ml



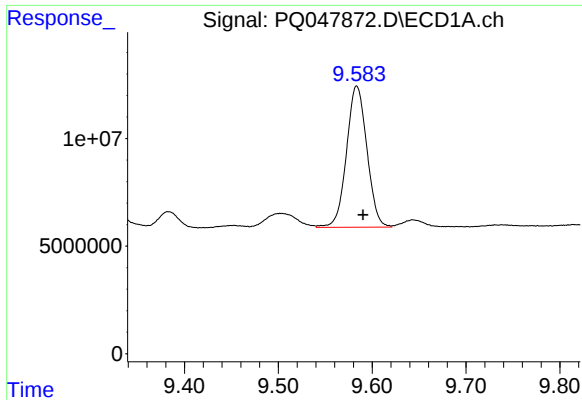
#36 AR-1262-1

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 44524224
Conc: 130.64 ng/ml



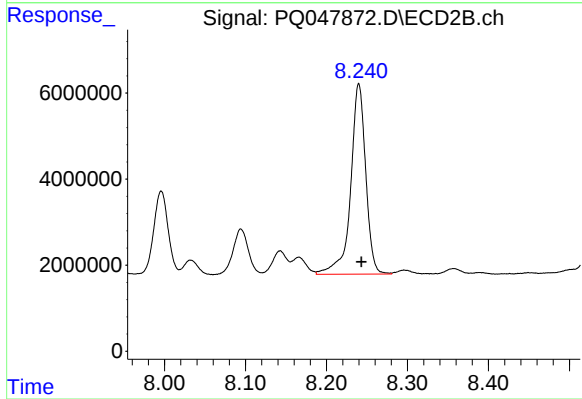
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 45220481
Conc: 446.50 ng/ml



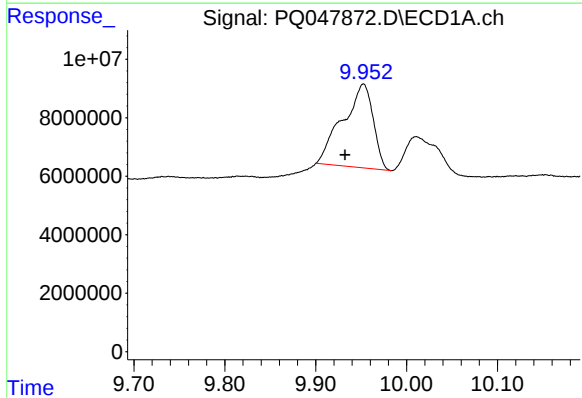
#37 AR-1262-2

R.T.: 9.584 min
Delta R.T.: -0.007 min
Response: 99148570
Conc: 148.63 ng/ml



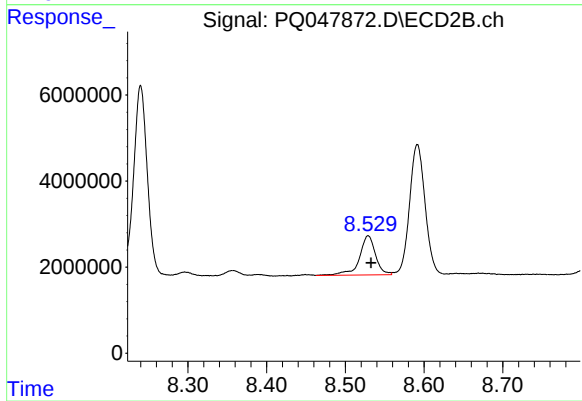
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 57271234
Conc: 145.17 ng/ml



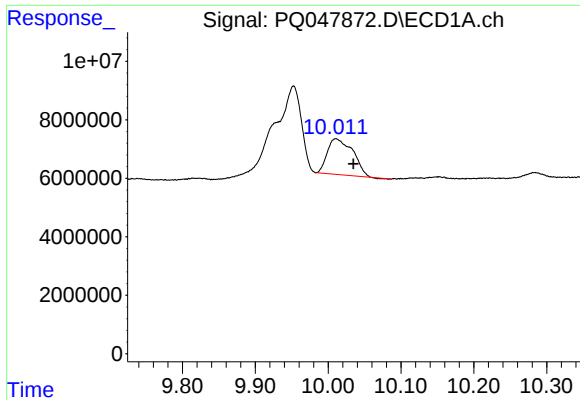
#38 AR-1262-3

R.T.: 9.952 min
Delta R.T.: 0.020 min
Response: 66403382
Conc: 144.62 ng/ml



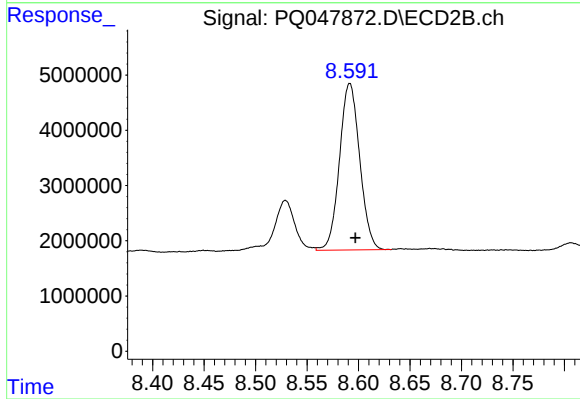
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 12880484
Conc: 89.36 ng/ml



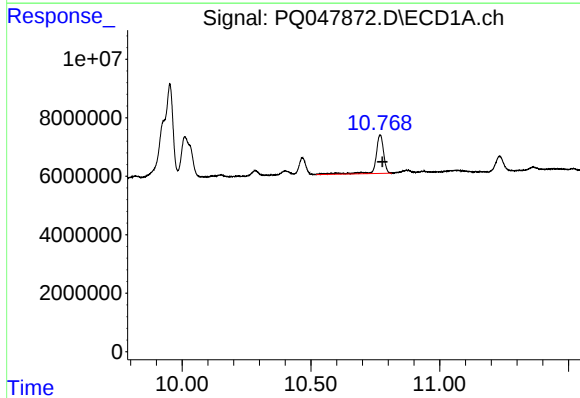
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: -0.024 min
Response: 29726568
Conc: 85.60 ng/ml



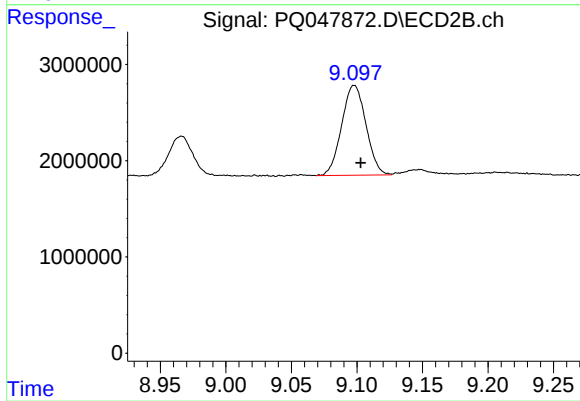
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 41253850
Conc: 143.80 ng/ml



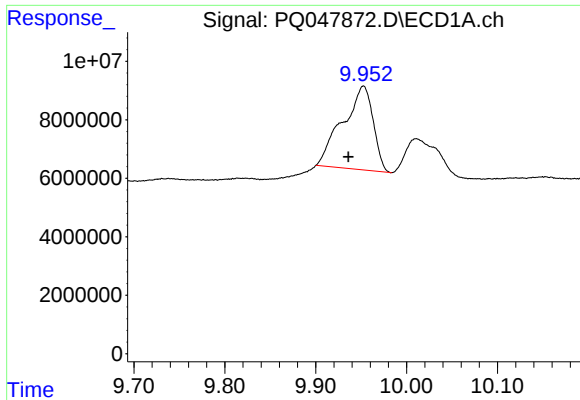
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 28011903
Conc: 109.61 ng/ml



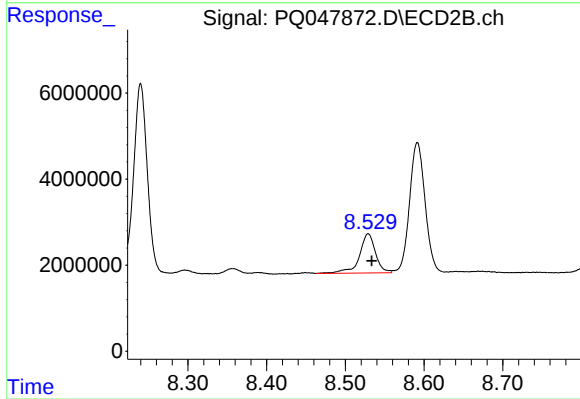
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 12032078
Conc: 89.51 ng/ml



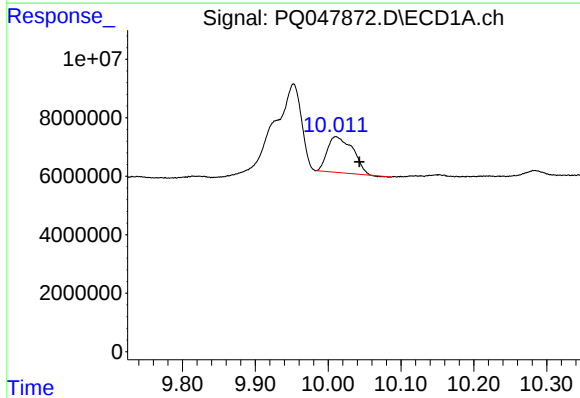
#41 AR-1268-1

R.T.: 9.952 min
Delta R.T.: 0.016 min
Response: 66403382
Conc: 70.30 ng/ml



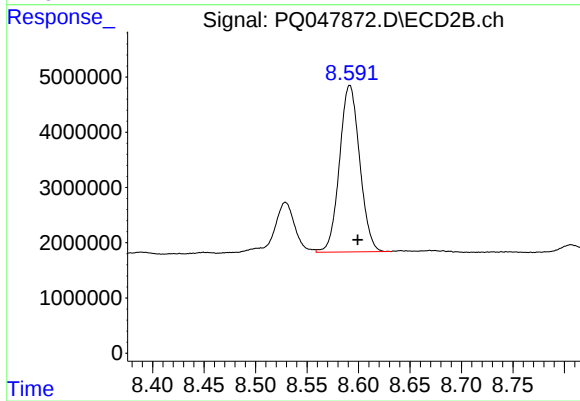
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 12880484
Conc: 24.26 ng/ml



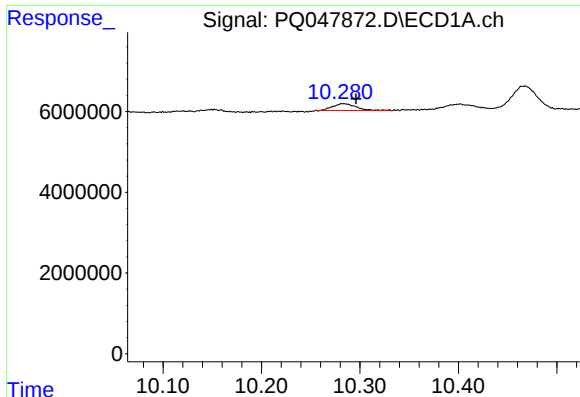
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.032 min
Response: 29726568
Conc: 33.32 ng/ml



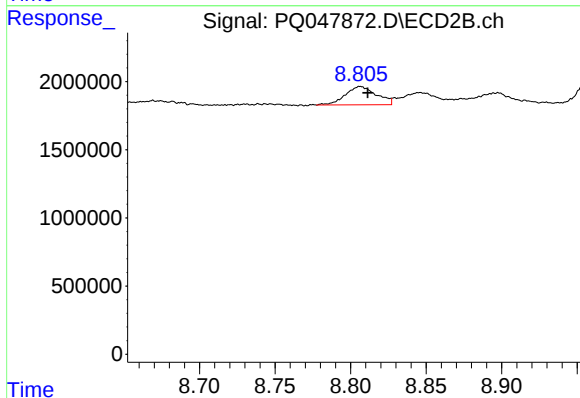
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 41253850
Conc: 81.67 ng/ml



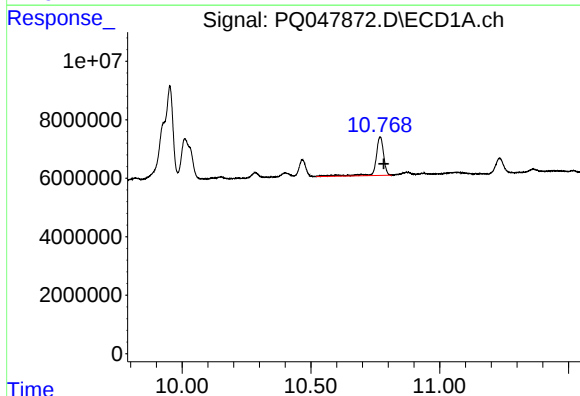
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 2835062
Conc: 3.78 ng/ml



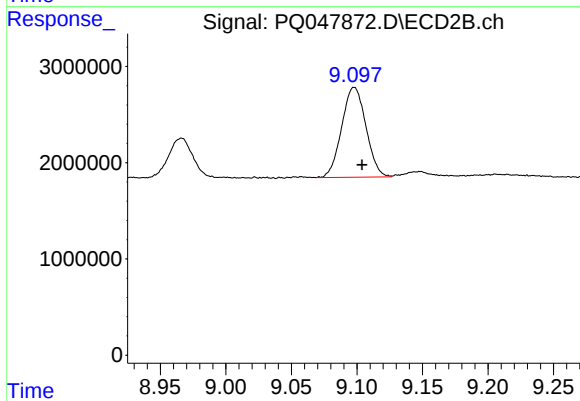
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1918475
Conc: 4.61 ng/ml



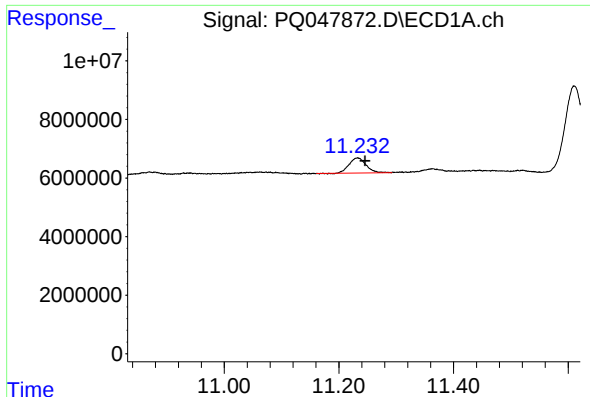
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: -0.013 min
Response: 28011903
Conc: 80.85 ng/ml



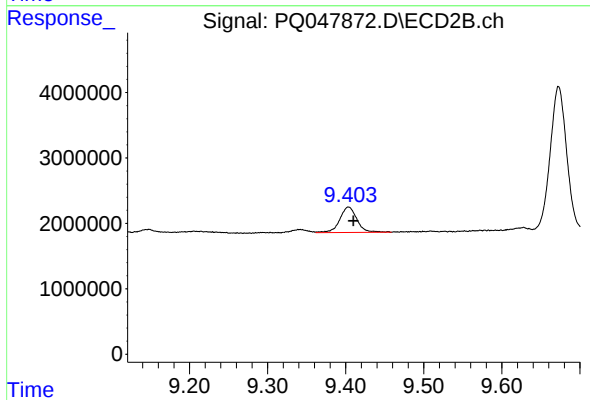
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 12032078
Conc: 65.35 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 10582535
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 5977290
Conc: 4.19 ng/ml