

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:38
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.526	3.744	434.8E6	282.0E6	24.409	26.288
2)	SA Decachlor...	10.295	8.674	708.8E6	450.3E6	48.544	43.648
Target Compounds							
3)	L1 AR-1016-1	5.702	4.809	121.7E6	105.8E6	286.968	317.768
4)	L1 AR-1016-2	5.726	4.828	202.7E6	120.8E6	237.018	201.804
5)	L1 AR-1016-3	5.786	5.001	149.7E6	72997608	270.088	271.530
6)	L1 AR-1016-4	5.885	5.039	160.3E6	148.8E6	375.132	653.390 #
7)	L1 AR-1016-5	6.174	5.249	288.9E6	203.2E6	731.458	708.012
8)	L2 AR-1221-1	4.747	3.950	8526334	839541	48.925	7.358 #
9)	L2 AR-1221-2	4.836	4.039	13700963	5173372	111.599	65.347 #
10)	L2 AR-1221-3	4.907	4.112	21924406	10656385	52.482	38.420 #
11)	L3 AR-1232-1	4.907	4.112	21924406	10656385	62.481	46.848 #
12)	L3 AR-1232-2	5.431	4.828	65074187	120.8E6	258.942	513.064 #
13)	L3 AR-1232-3	5.726	5.001	202.7E6	72997608	567.899	628.685
14)	L3 AR-1232-4	5.885	5.080	160.3E6	162.8E6	874.751	1670.086 #
15)	L3 AR-1232-5	5.969	5.249	237.6E6	203.2E6	830.941	1978.262 #
16)	L4 AR-1242-1	5.702	4.809	121.7E6	105.8E6	312.600	371.304
17)	L4 AR-1242-2	5.726	4.828	202.7E6	120.8E6	264.294	238.956
18)	L4 AR-1242-3	5.786	5.001	149.7E6	72997608	295.259	320.677
19)	L4 AR-1242-4	5.885	5.080	160.3E6	162.8E6	410.870	712.068 #
20)	L4 AR-1242-5	6.620	5.596	255.3E6	290.3E6	645.886	972.027 #
21)	L5 AR-1248-1	5.702	4.809	121.7E6	105.8E6	414.472	473.879
22)	L5 AR-1248-2	5.969	5.039	237.6E6	148.8E6	442.642	446.256
23)	L5 AR-1248-3	6.174	5.080	288.9E6	162.8E6	459.616	464.670
24)	L5 AR-1248-4	6.580	5.249	212.1E6	203.2E6	324.194	486.505 #
25)	L5 AR-1248-5	6.620	5.638	255.3E6	208.6E6	367.551	465.314 #
26)	L6 AR-1254-1	6.552	5.596	159.6E6	290.3E6	247.879	435.340 #
27)	L6 AR-1254-2	6.777	5.740	255.6E6	78360774	256.276	142.716 #
28)	L6 AR-1254-3	7.137	6.138	309.9E6	112.4E6	279.849	120.934 #
29)	L6 AR-1254-4	7.425	6.364	87851129	81209840	119.919	120.085
30)	L6 AR-1254-5	7.841	6.775	21078859	27656997	24.920	33.855 #
31)	L7 AR-1260-1	7.293	6.280	56875135	55676284	88.758	101.925
32)	L7 AR-1260-2	7.548	6.447	30898329	17005483	41.924	25.553 #
33)	L7 AR-1260-3	7.841	6.601	21078859	10782060	22.602	17.424
34)	L7 AR-1260-4	8.137	7.067	12320984	2306194	17.846	4.361 #
35)	L7 AR-1260-5	8.464	7.304	6119439	6590546	4.408	5.035
36)	L8 AR-1262-1	7.904	6.775	6013527	27656997	5.999	65.314 #
37)	L8 AR-1262-2	8.464	7.304	6119439	6590546	3.334	4.127
38)	L8 AR-1262-3	8.801	7.587	7606918	447058	9.425	0.697 #
39)	L8 AR-1262-4	8.858	7.648	6040746	6069389	10.086	5.144 #
40)	L8 AR-1262-5	9.585	8.147	6251360	433207	9.282	0.863 #
41)	L9 AR-1268-1	8.801	7.587	7606918	447058	3.504	0.242 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:38
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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

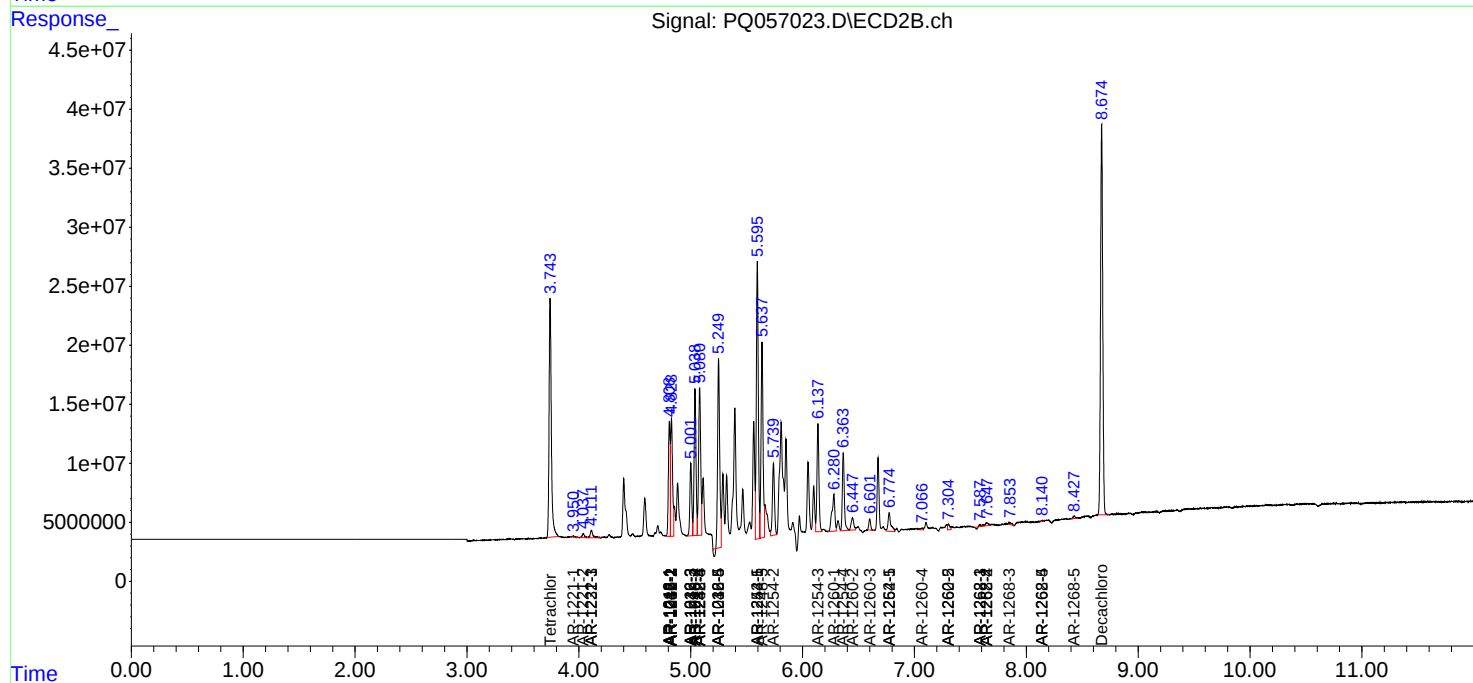
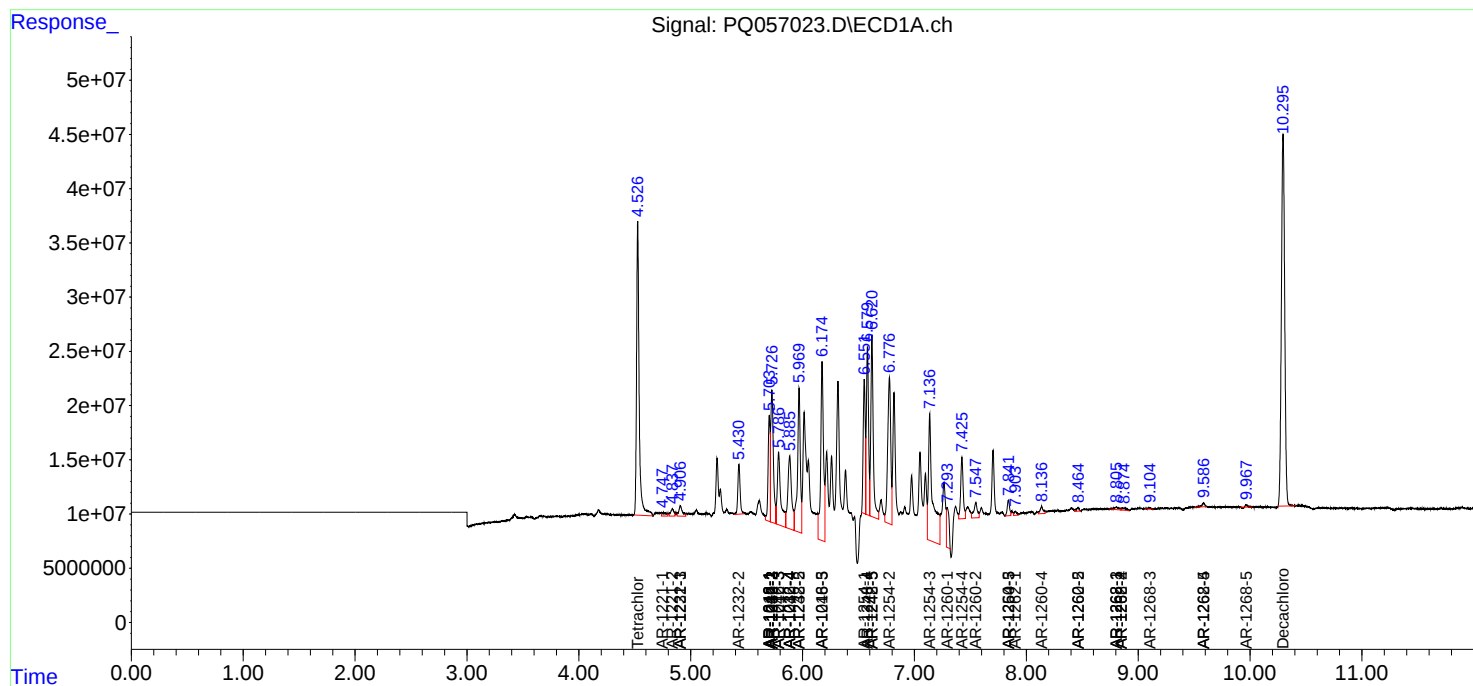
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.858	7.648	6040746	6069389	2.874	3.608 #
43) L9	AR-1268-3	9.098	7.852	2044063	3325334	1.142	2.599 #
44) L9	AR-1268-4	9.585f	8.147	6251360	433207	8.690	0.787 #
45) L9	AR-1268-5	9.966	8.428	2224713	2611001	0.377	0.585 #

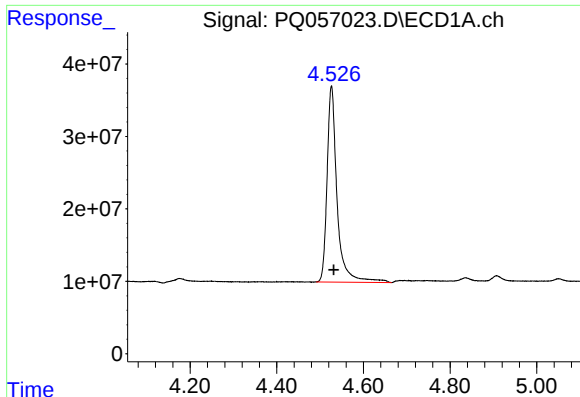
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 20:38
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

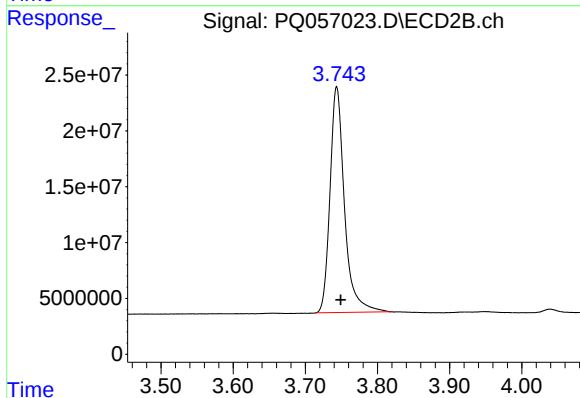
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





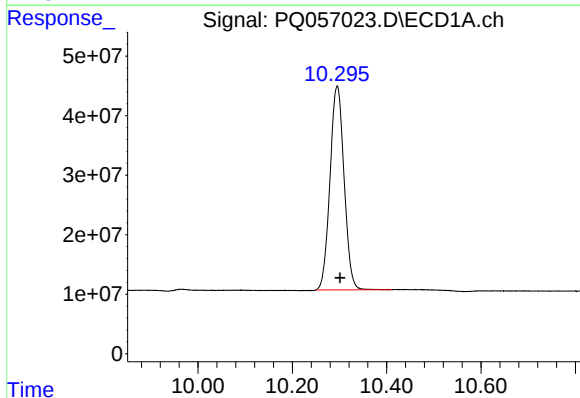
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 434753371
Conc: 24.41 ng/ml



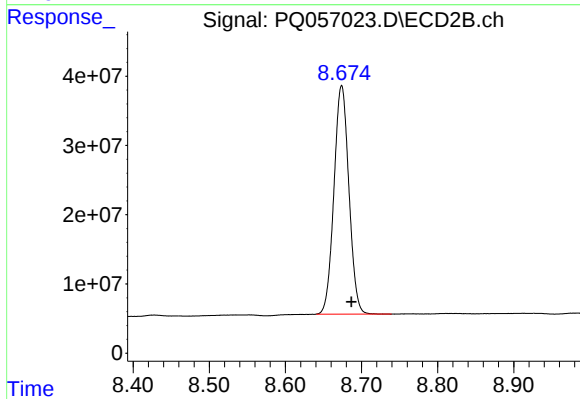
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.006 min
Response: 282026405
Conc: 26.29 ng/ml



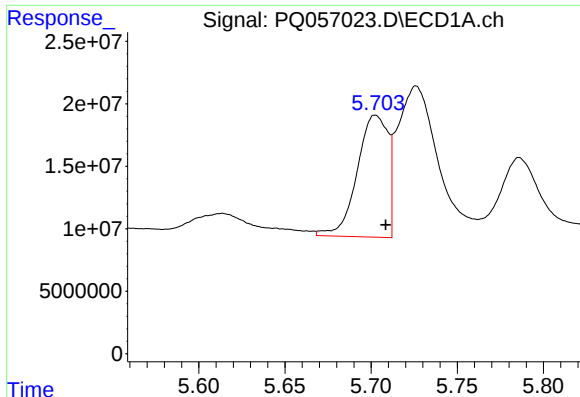
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 708823567
Conc: 48.54 ng/ml



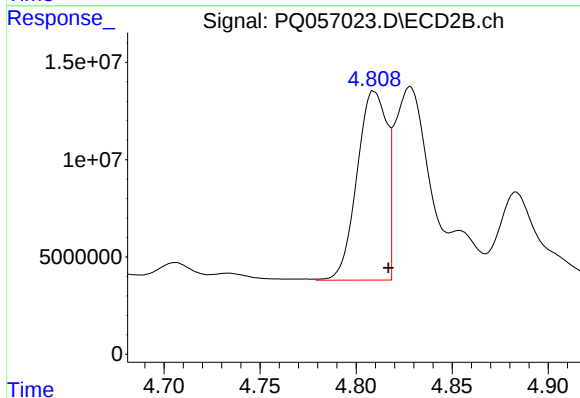
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.013 min
Response: 450300477
Conc: 43.65 ng/ml



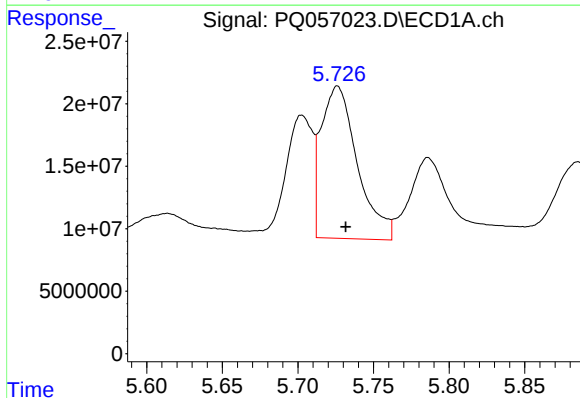
#3 AR-1016-1

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 121715132
Conc: 286.97 ng/ml



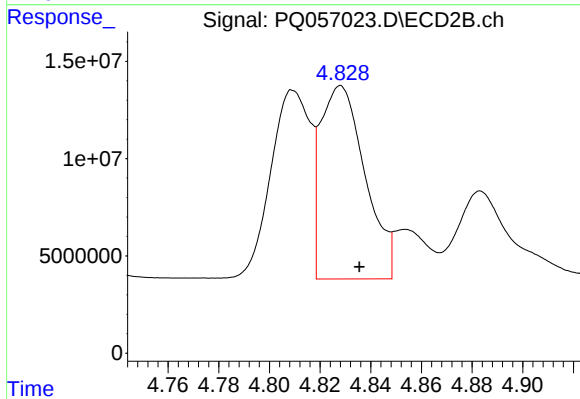
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 105768780
Conc: 317.77 ng/ml



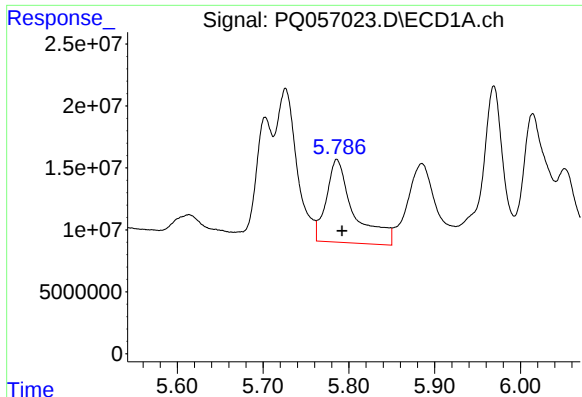
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 202723561
Conc: 237.02 ng/ml



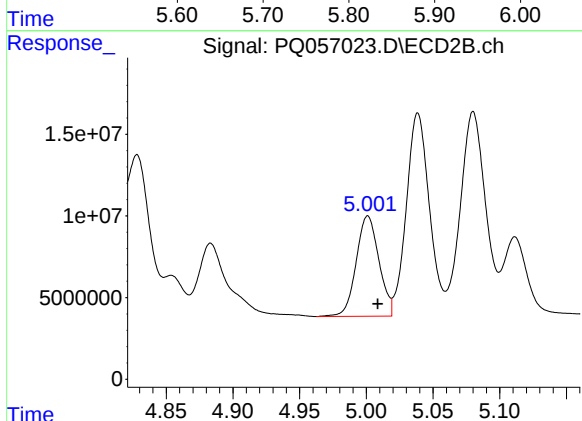
#4 AR-1016-2

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 120839899
Conc: 201.80 ng/ml



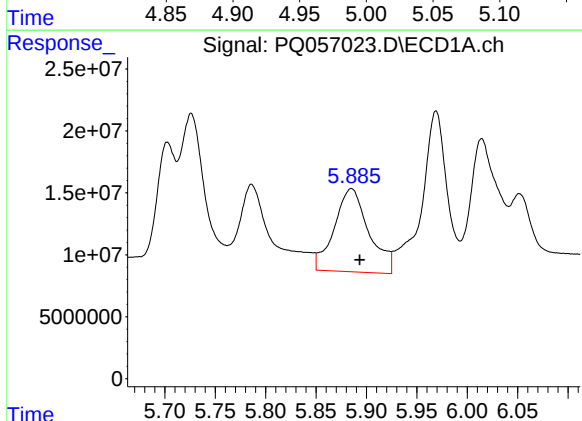
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 149728097
Conc: 270.09 ng/ml



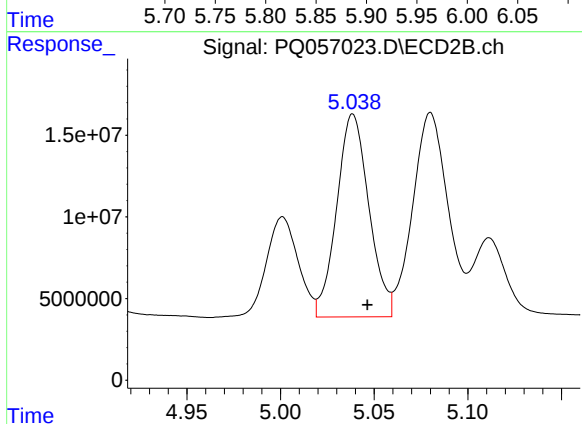
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 72997608
Conc: 271.53 ng/ml



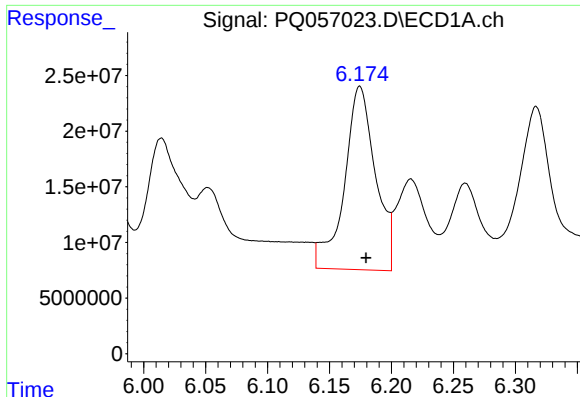
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 160279872
Conc: 375.13 ng/ml



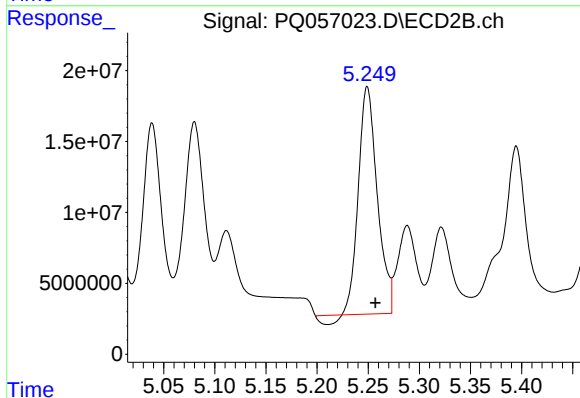
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 148774833
Conc: 653.39 ng/ml



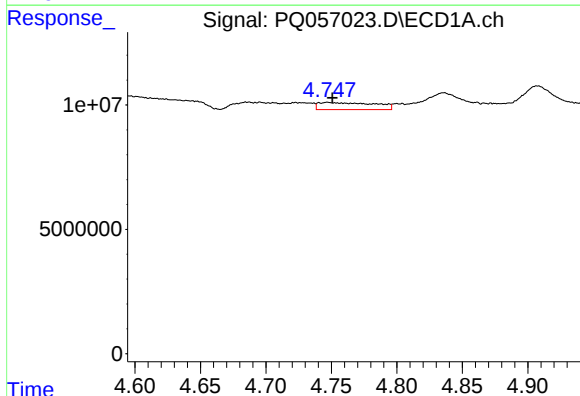
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 288944334
Conc: 731.46 ng/ml



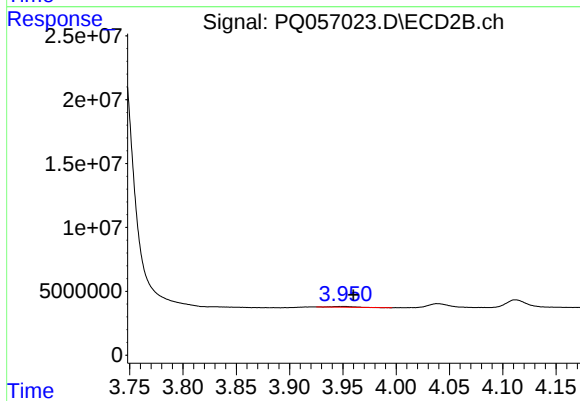
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 203237571
Conc: 708.01 ng/ml



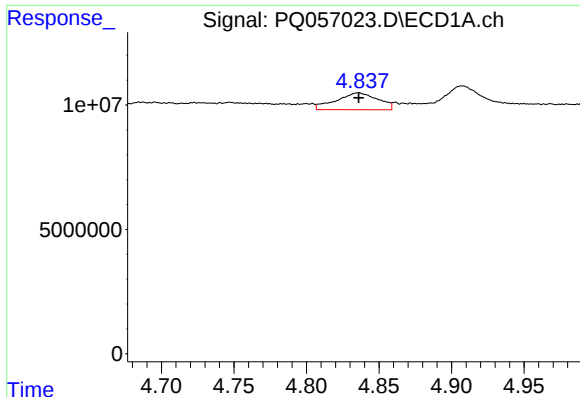
#8 AR-1221-1

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 8526334
Conc: 48.93 ng/ml



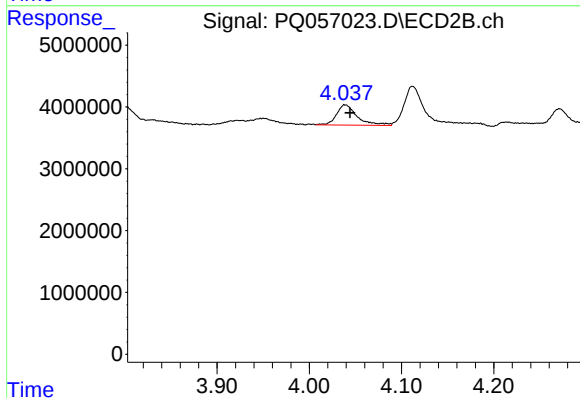
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: -0.010 min
Response: 839541
Conc: 7.36 ng/ml



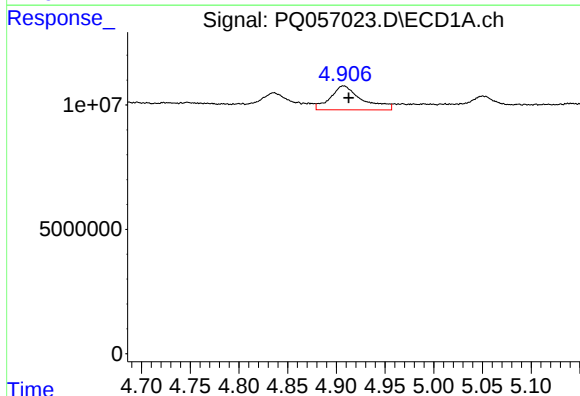
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 13700963
Conc: 111.60 ng/ml



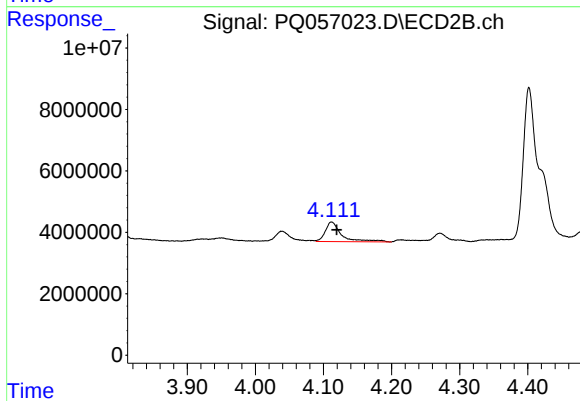
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 5173372
Conc: 65.35 ng/ml



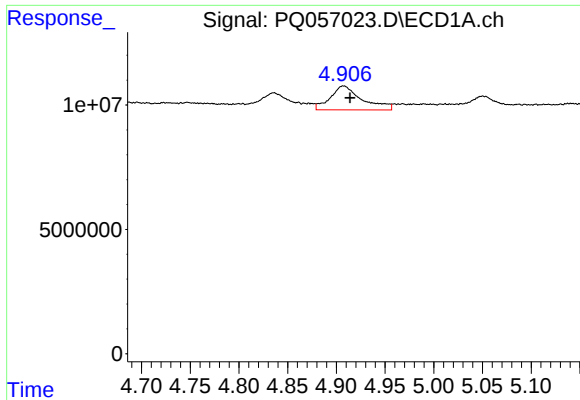
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 21924406
Conc: 52.48 ng/ml



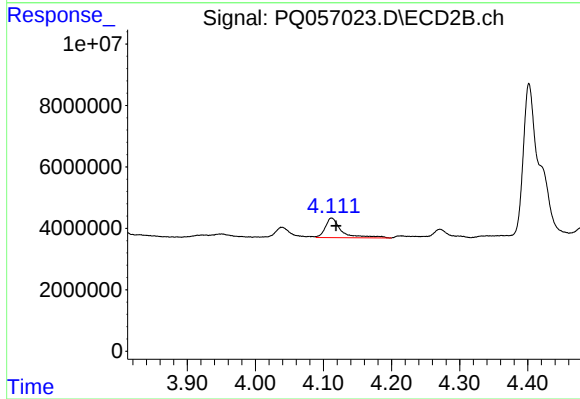
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 10656385
Conc: 38.42 ng/ml



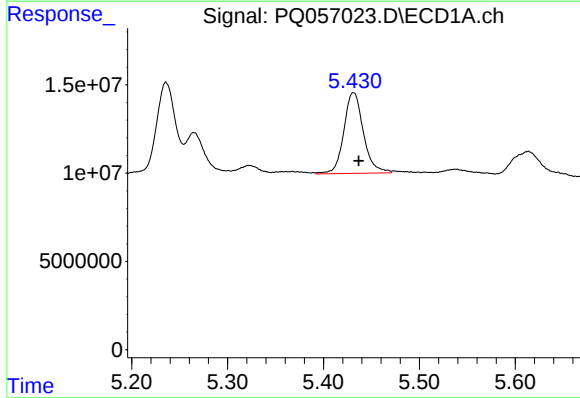
#11 AR-1232-1

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 21924406
Conc: 62.48 ng/ml



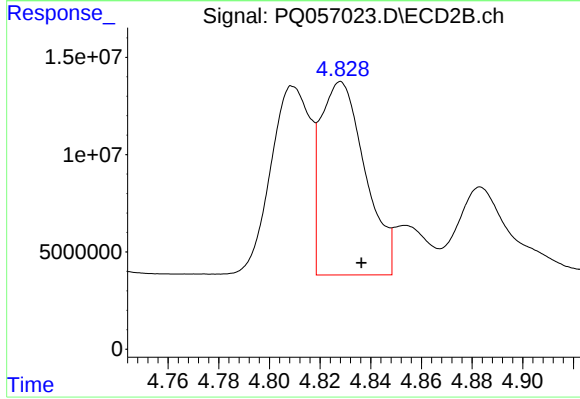
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 10656385
Conc: 46.85 ng/ml



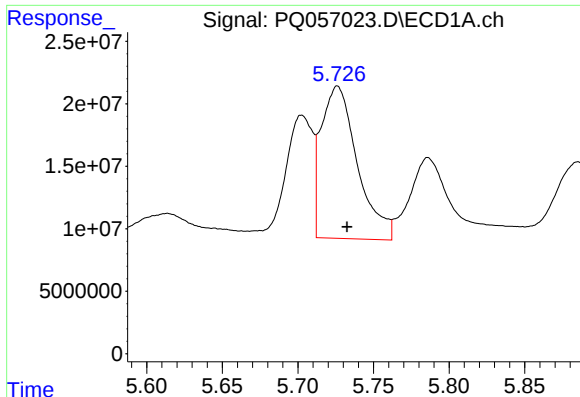
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 65074187
Conc: 258.94 ng/ml



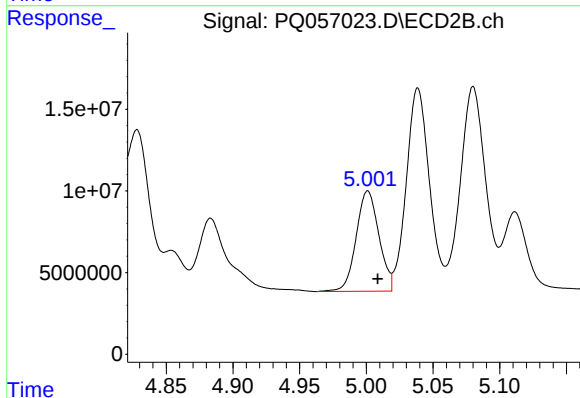
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 120839899
Conc: 513.06 ng/ml



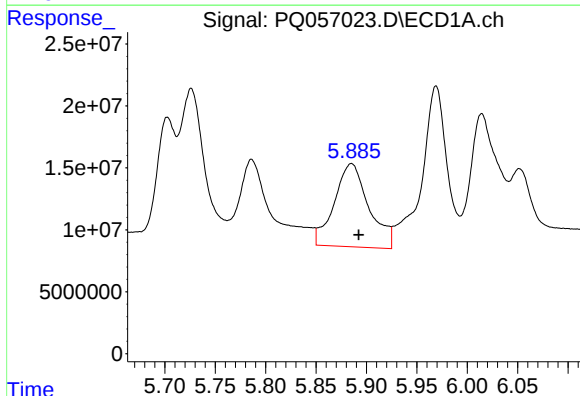
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 202723561
Conc: 567.90 ng/ml



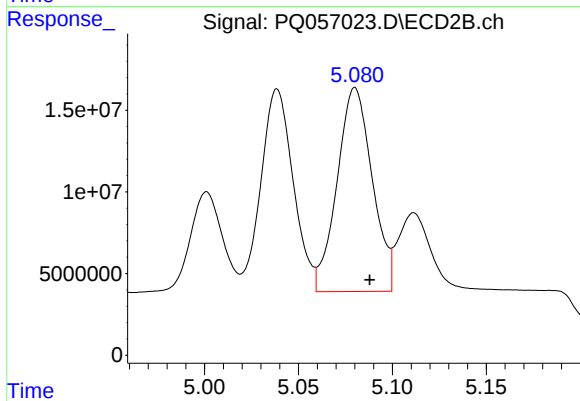
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 72997608
Conc: 628.69 ng/ml



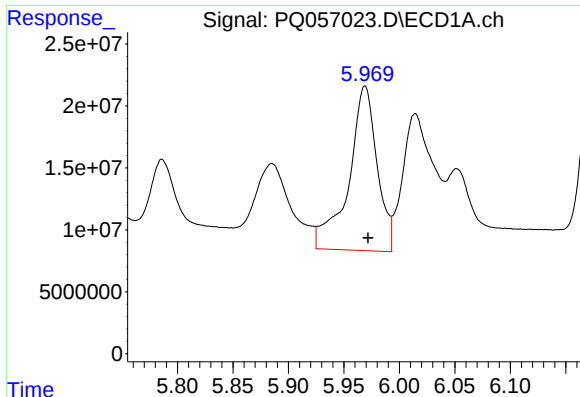
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 160279872
Conc: 874.75 ng/ml



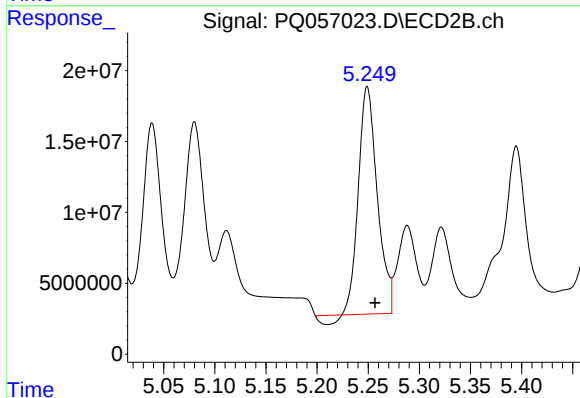
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 162807974
Conc: 1670.09 ng/ml



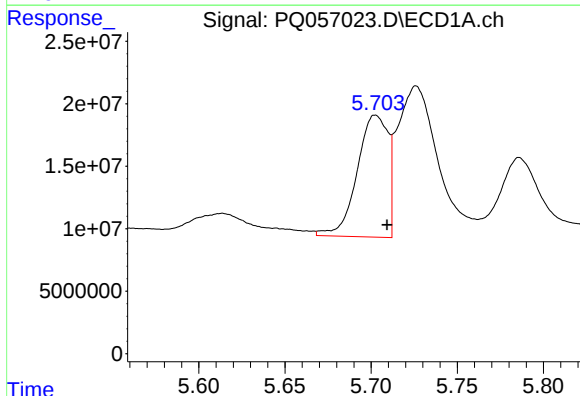
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 237594134
Conc: 830.94 ng/ml



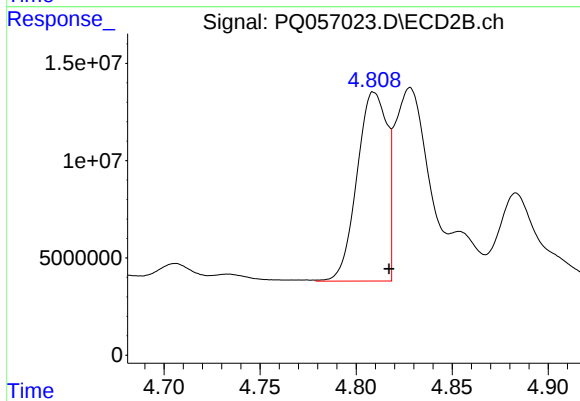
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 203237571
Conc: 1978.26 ng/ml



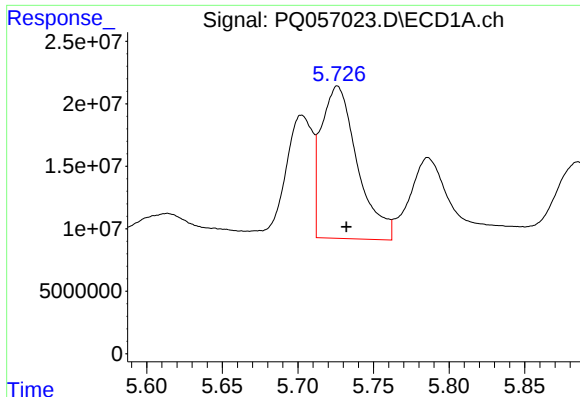
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 121715132
Conc: 312.60 ng/ml



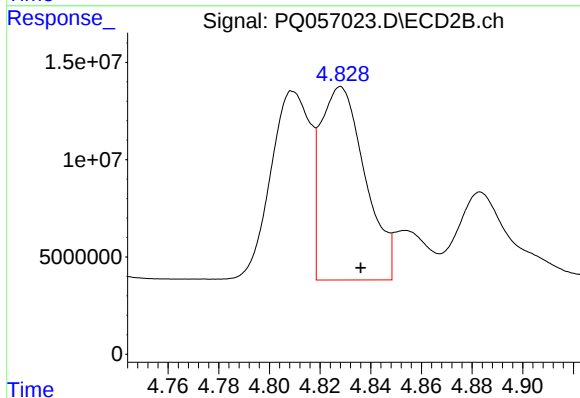
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 105768780
Conc: 371.30 ng/ml



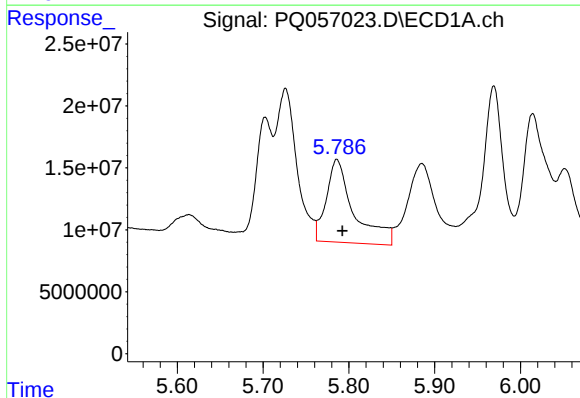
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 202723561
Conc: 264.29 ng/ml



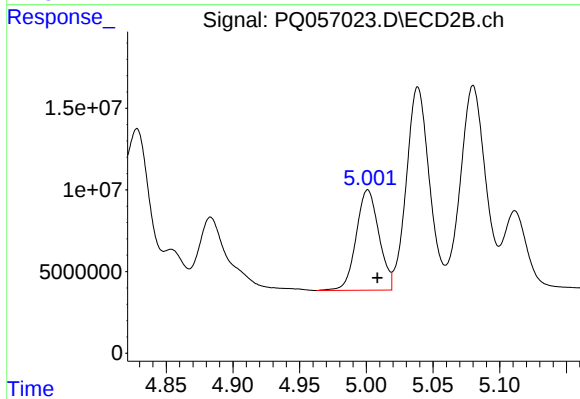
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 120839899
Conc: 238.96 ng/ml



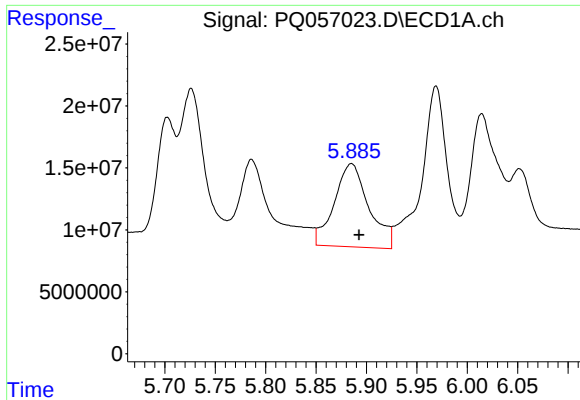
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 149728097
Conc: 295.26 ng/ml



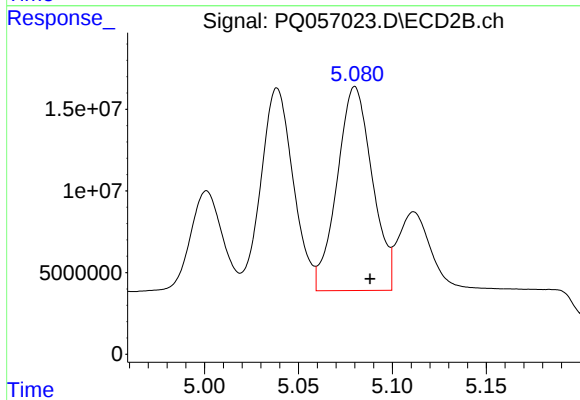
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 72997608
Conc: 320.68 ng/ml



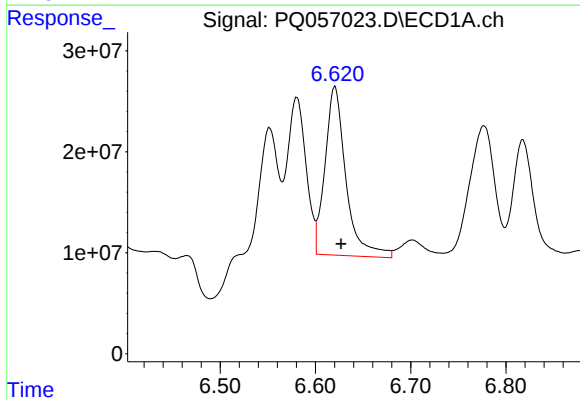
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 160279872
Conc: 410.87 ng/ml



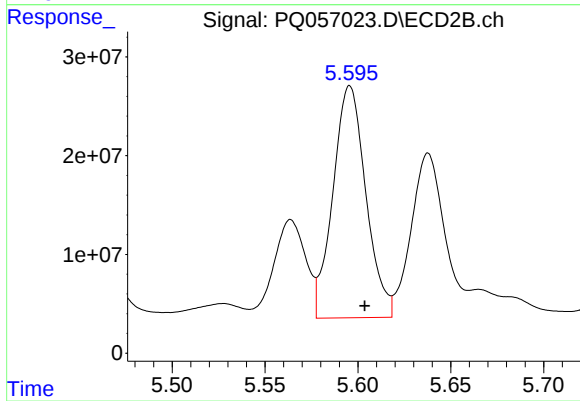
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 162807974
Conc: 712.07 ng/ml



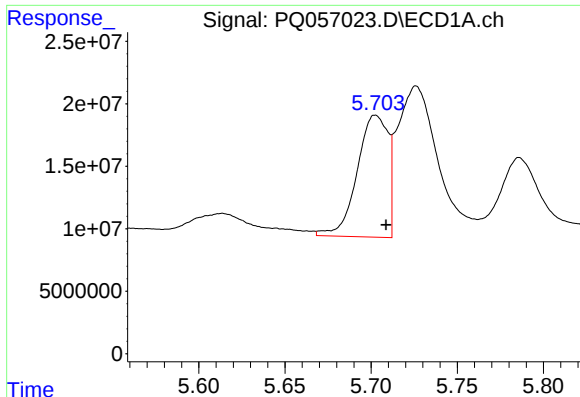
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 255301270
Conc: 645.89 ng/ml



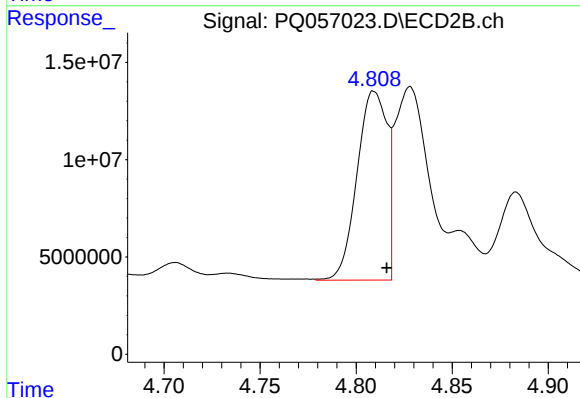
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 290300917
Conc: 972.03 ng/ml



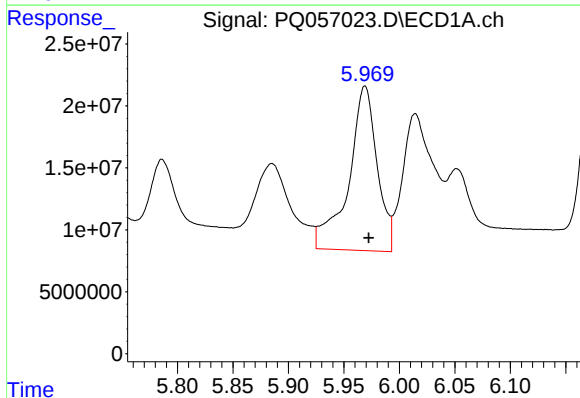
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 121715132
Conc: 414.47 ng/ml



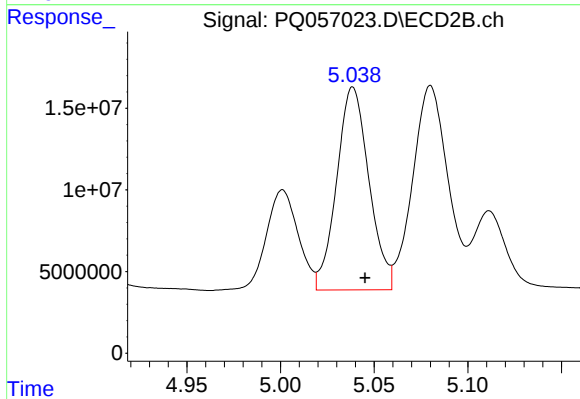
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 105768780
Conc: 473.88 ng/ml



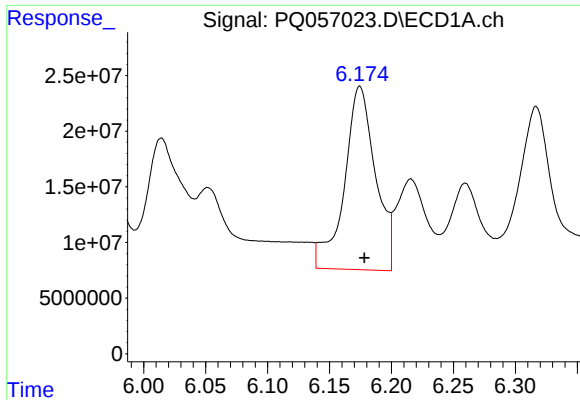
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 237594134
Conc: 442.64 ng/ml



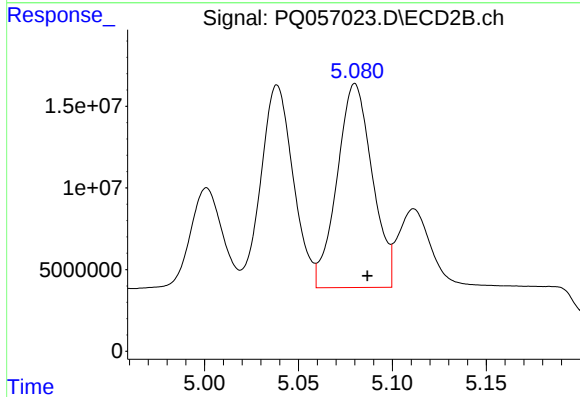
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 148774833
Conc: 446.26 ng/ml



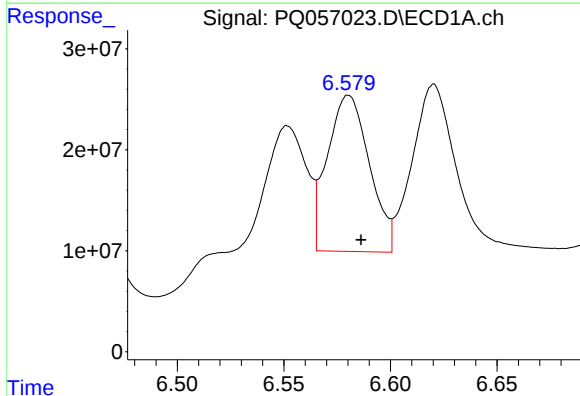
#23 AR-1248-3

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 288944334
Conc: 459.62 ng/ml



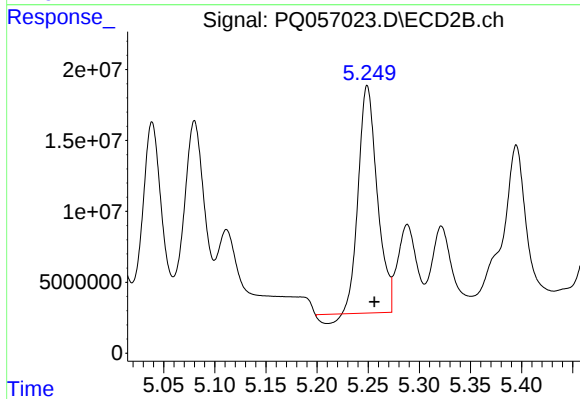
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 162807974
Conc: 464.67 ng/ml



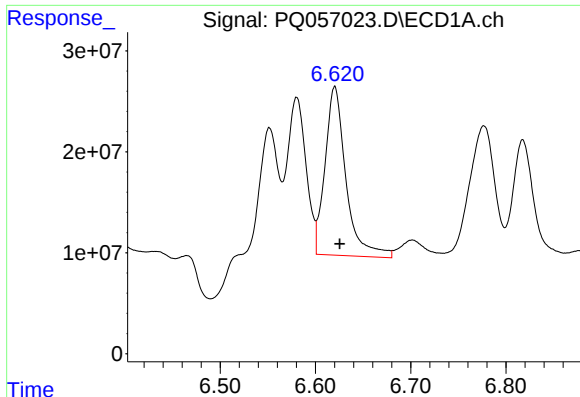
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 212072875
Conc: 324.19 ng/ml



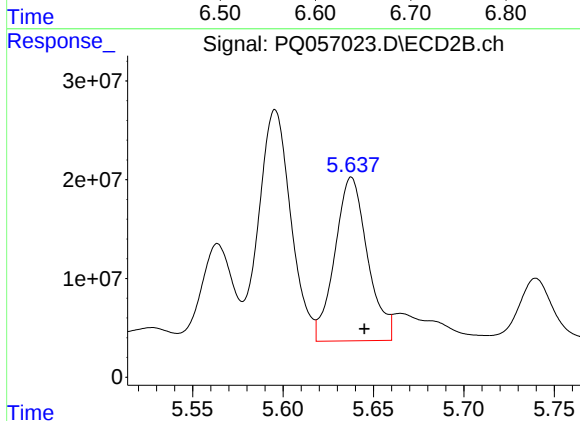
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 203237571
Conc: 486.51 ng/ml



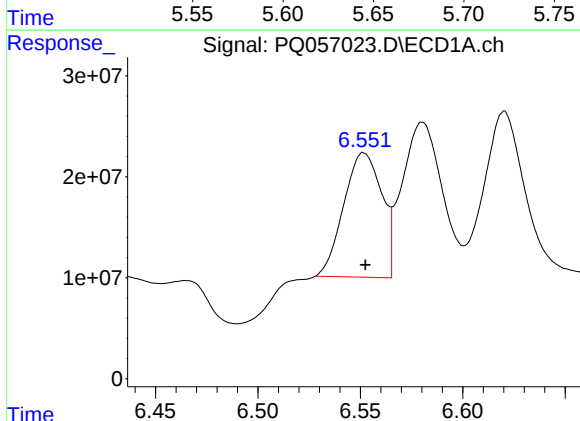
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 255301270
Conc: 367.55 ng/ml



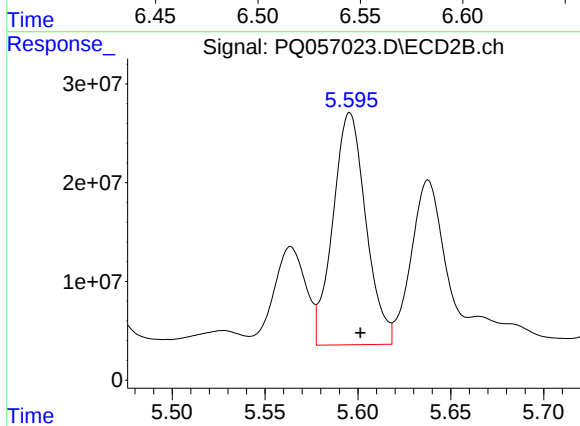
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 208555817
Conc: 465.31 ng/ml



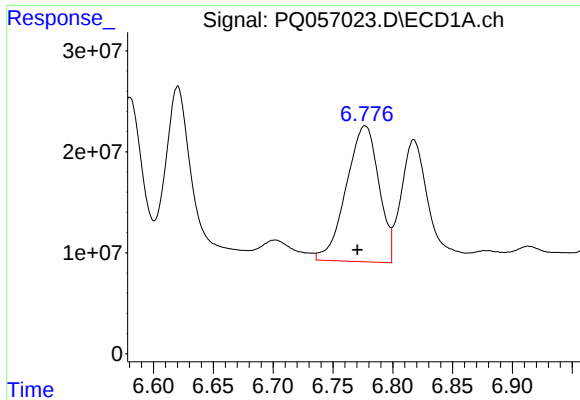
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 159586133
Conc: 247.88 ng/ml



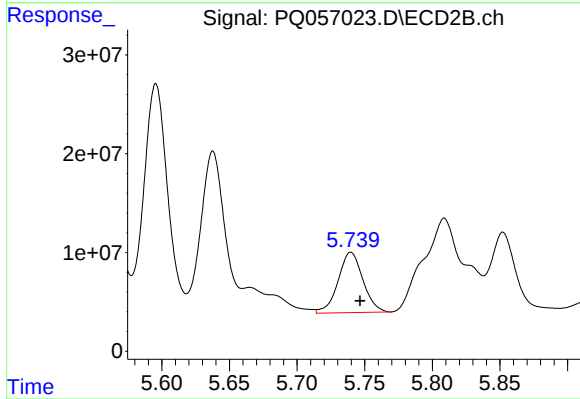
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 290300917
Conc: 435.34 ng/ml



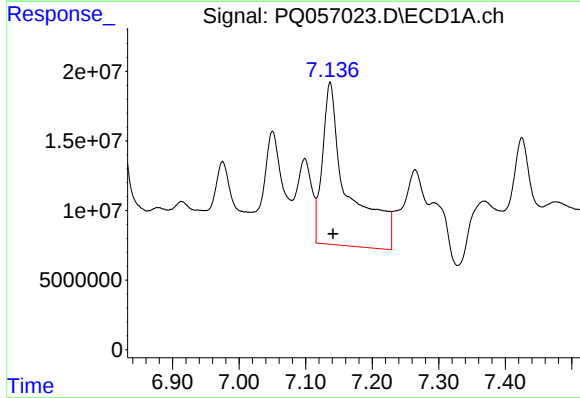
#27 AR-1254-2

R.T.: 6.777 min
Delta R.T.: 0.007 min
Response: 255633079
Conc: 256.28 ng/ml



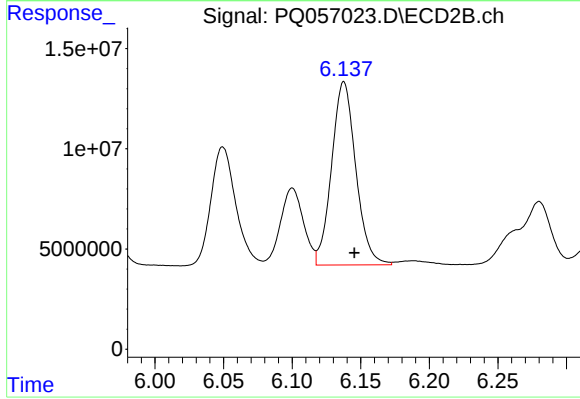
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 78360774
Conc: 142.72 ng/ml



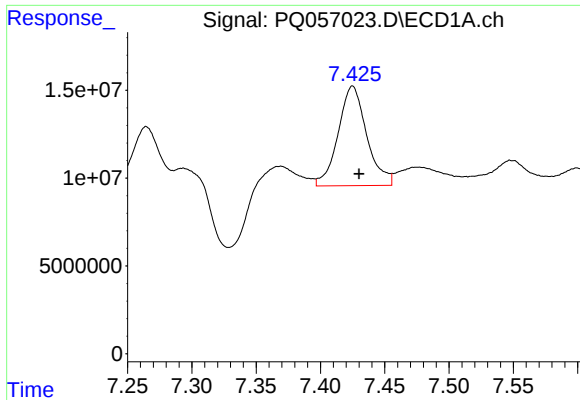
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 309935013
Conc: 279.85 ng/ml



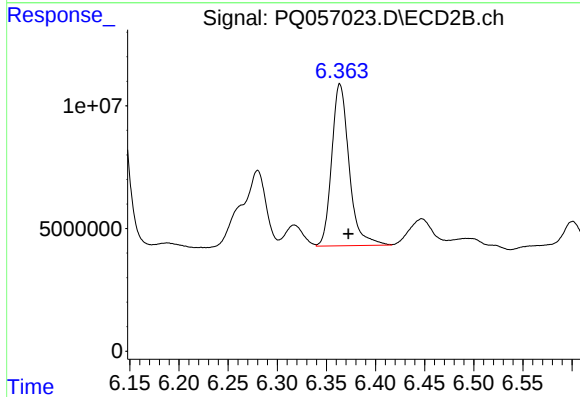
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 112395697
Conc: 120.93 ng/ml



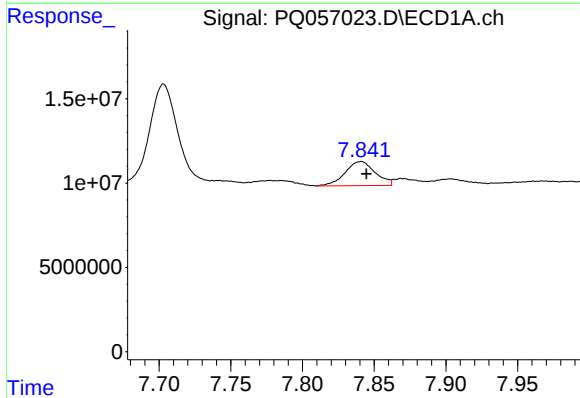
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 87851129
Conc: 119.92 ng/ml



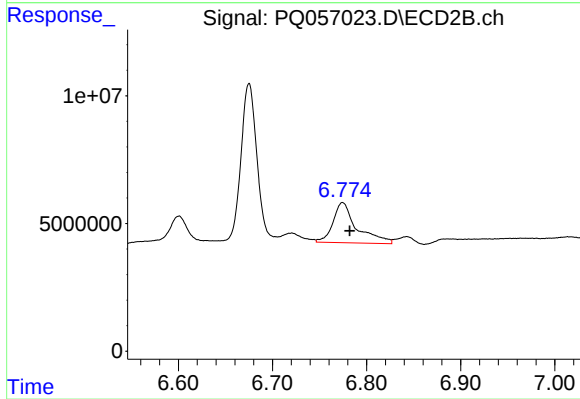
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 81209840
Conc: 120.09 ng/ml



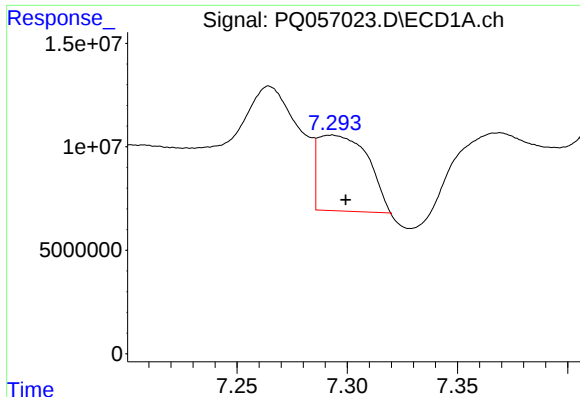
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 21078859
Conc: 24.92 ng/ml



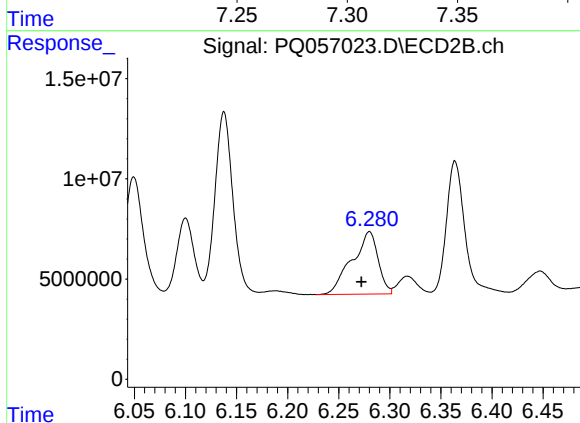
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 27656997
Conc: 33.86 ng/ml



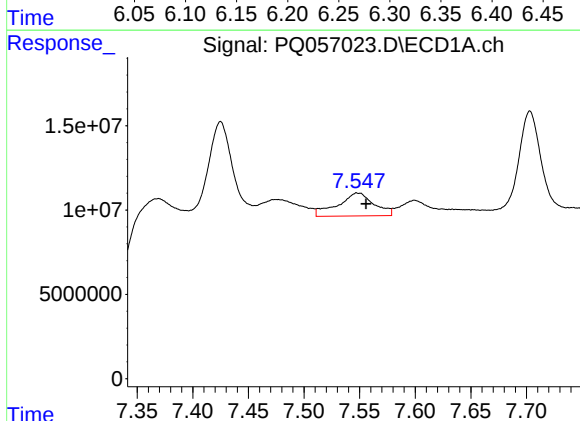
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 56875135
Conc: 88.76 ng/ml



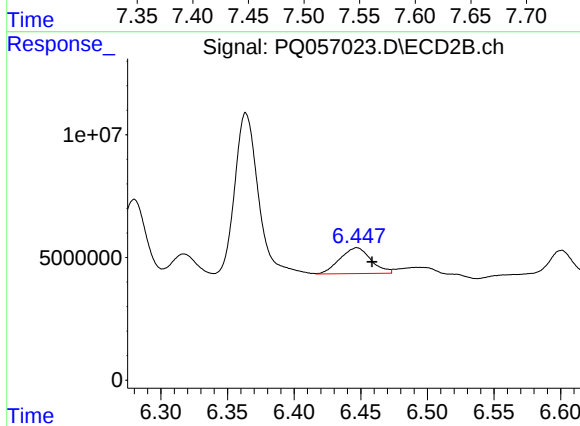
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 55676284
Conc: 101.92 ng/ml



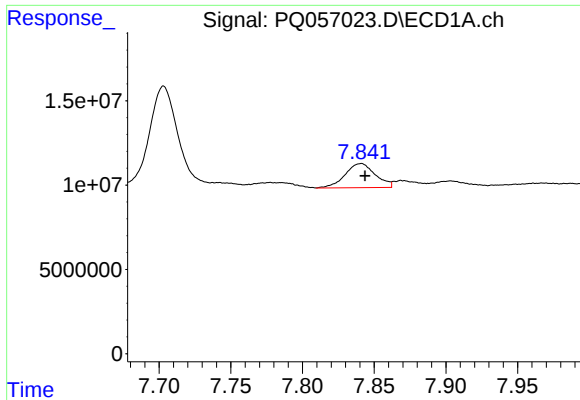
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 30898329
Conc: 41.92 ng/ml



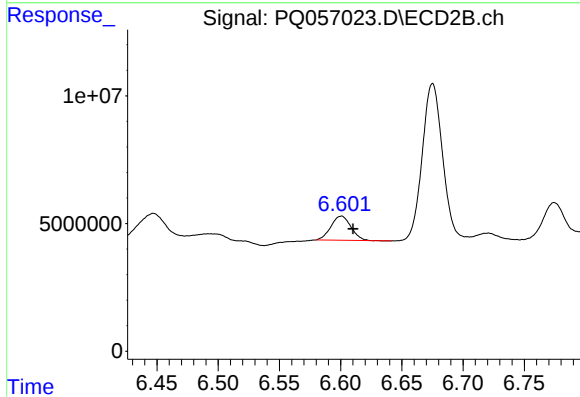
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: -0.011 min
Response: 17005483
Conc: 25.55 ng/ml



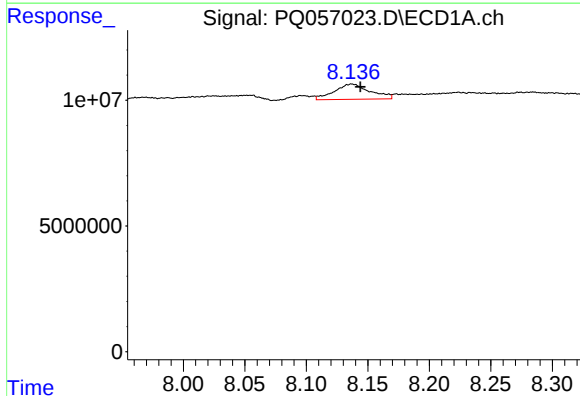
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 21078859
Conc: 22.60 ng/ml



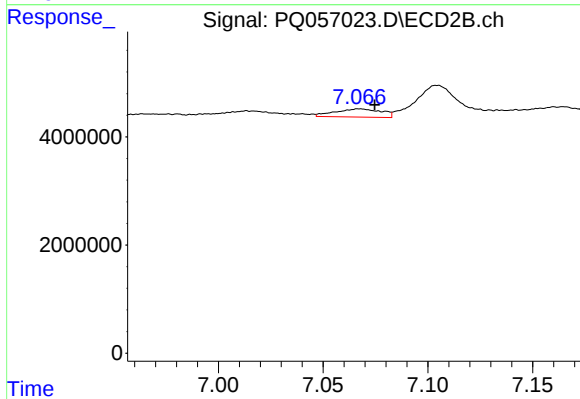
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 10782060
Conc: 17.42 ng/ml



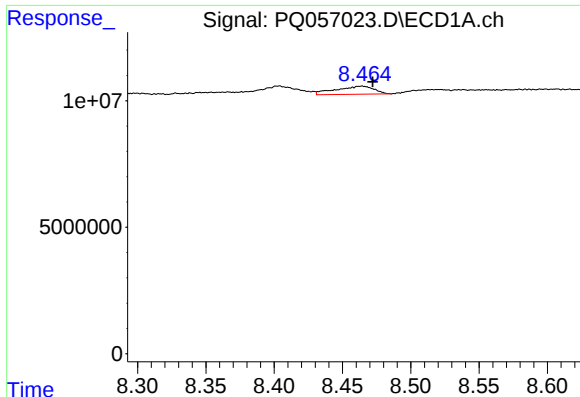
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 12320984
Conc: 17.85 ng/ml



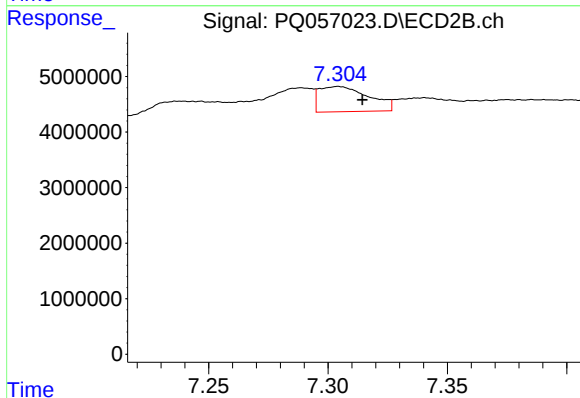
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 2306194
Conc: 4.36 ng/ml



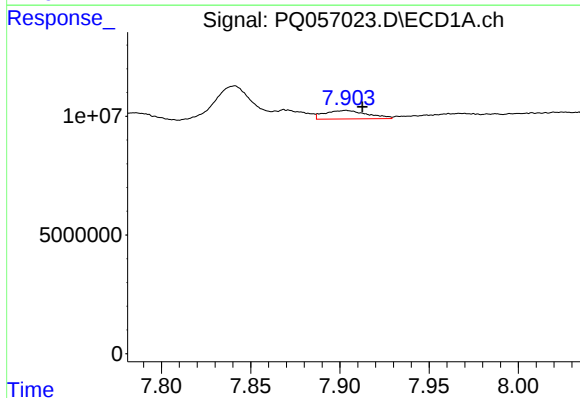
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 6119439
Conc: 4.41 ng/ml



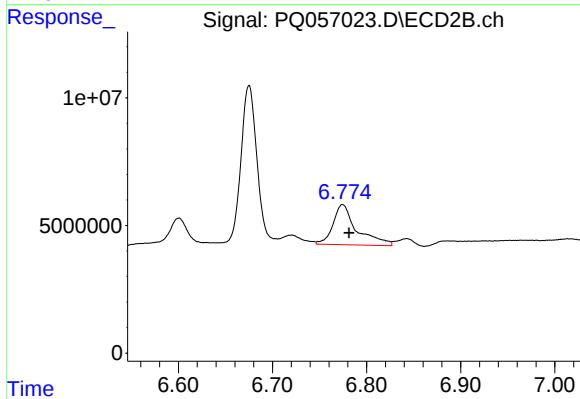
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 6590546
Conc: 5.04 ng/ml



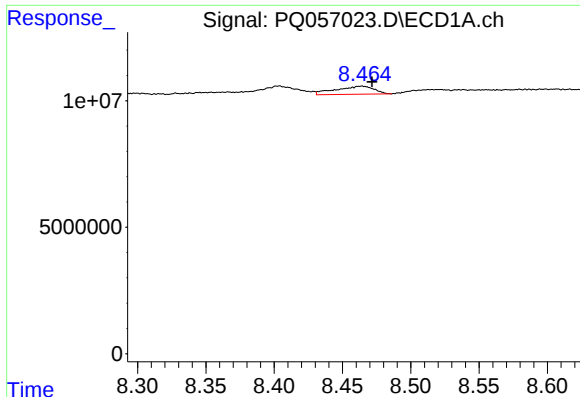
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 6013527
Conc: 6.00 ng/ml



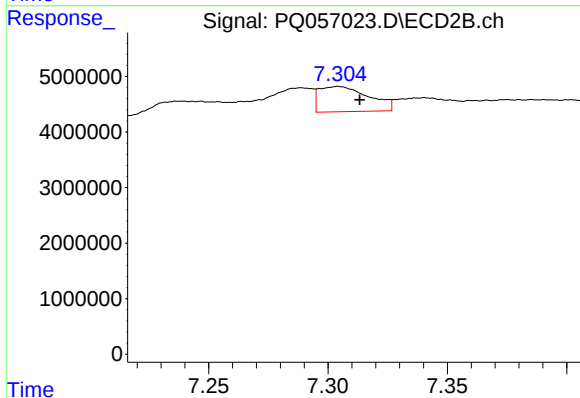
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 27656997
Conc: 65.31 ng/ml



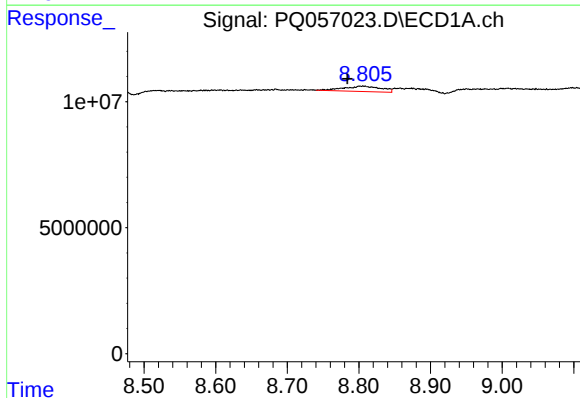
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 6119439
Conc: 3.33 ng/ml



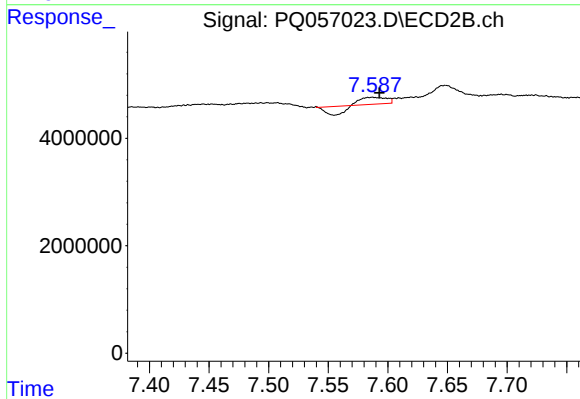
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 6590546
Conc: 4.13 ng/ml



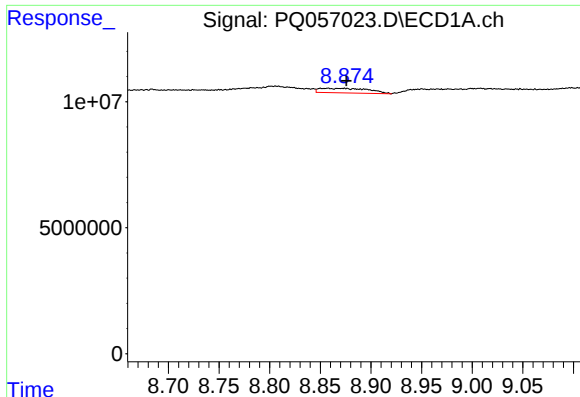
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.017 min
Response: 7606918
Conc: 9.43 ng/ml



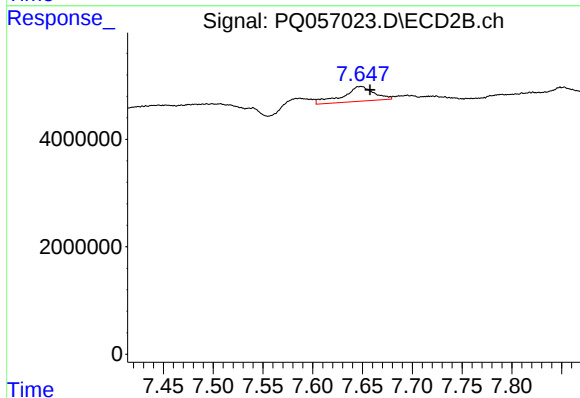
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 447058
Conc: 0.70 ng/ml



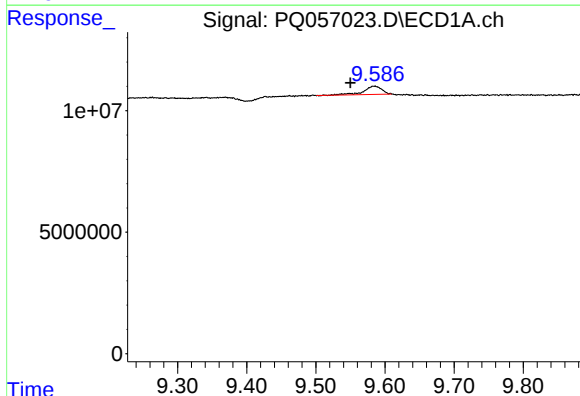
#39 AR-1262-4

R.T.: 8.858 min
Delta R.T.: -0.018 min
Response: 6040746
Conc: 10.09 ng/ml



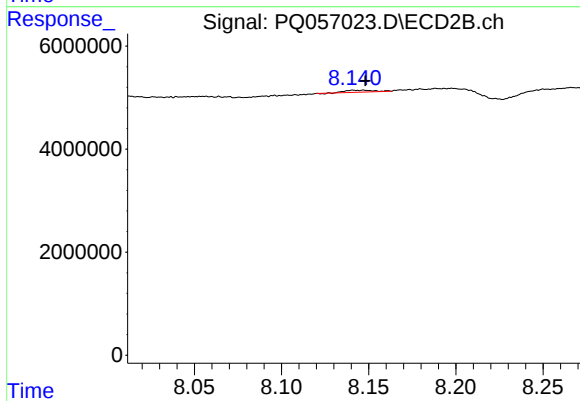
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 6069389
Conc: 5.14 ng/ml



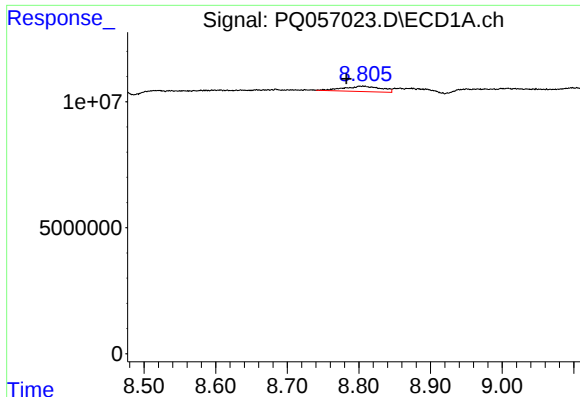
#40 AR-1262-5

R.T.: 9.585 min
Delta R.T.: 0.035 min
Response: 6251360
Conc: 9.28 ng/ml



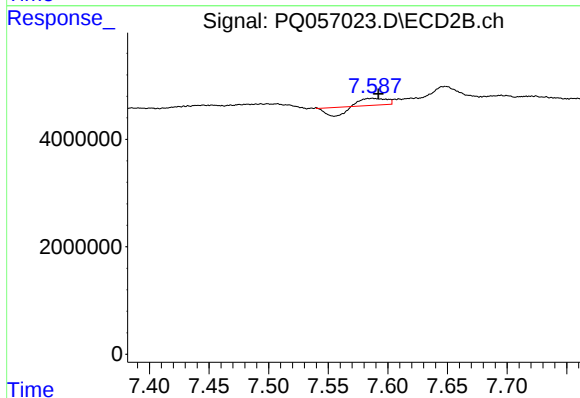
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 433207
Conc: 0.86 ng/ml



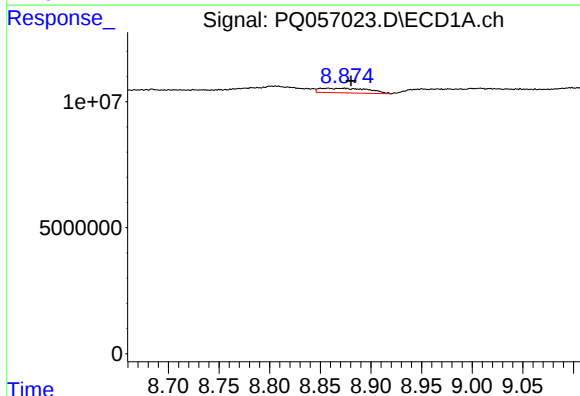
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.019 min
Response: 7606918
Conc: 3.50 ng/ml



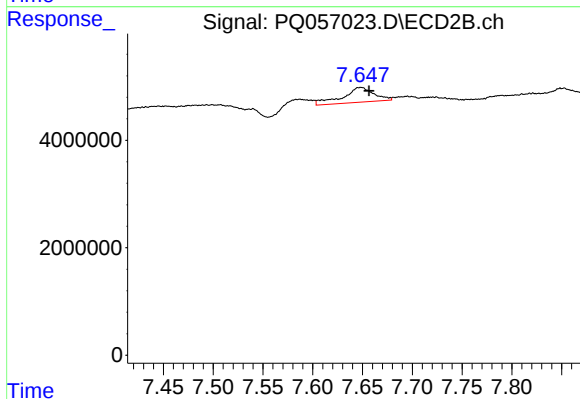
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 447058
Conc: 0.24 ng/ml



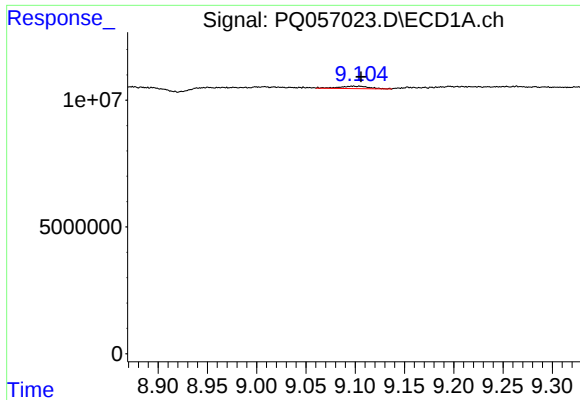
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.023 min
Response: 6040746
Conc: 2.87 ng/ml



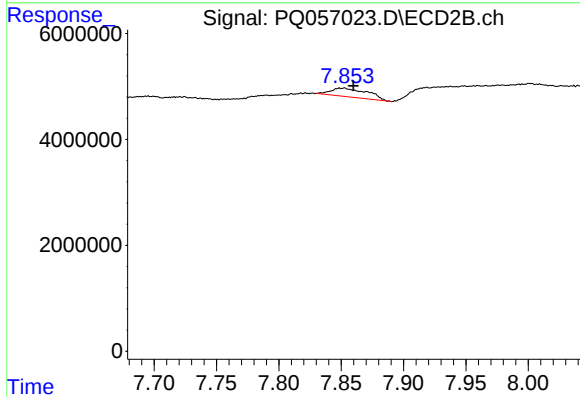
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 6069389
Conc: 3.61 ng/ml



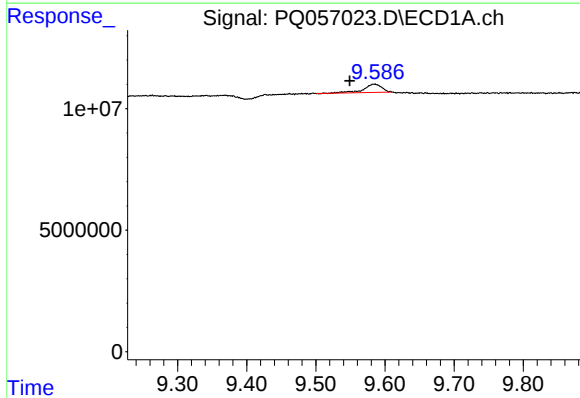
#43 AR-1268-3

R.T.: 9.098 min
Delta R.T.: -0.008 min
Response: 2044063
Conc: 1.14 ng/ml



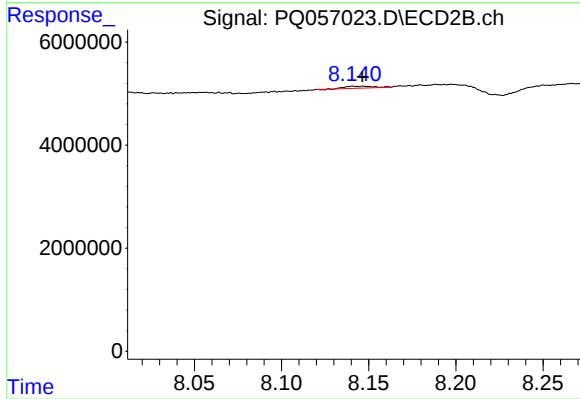
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 3325334
Conc: 2.60 ng/ml



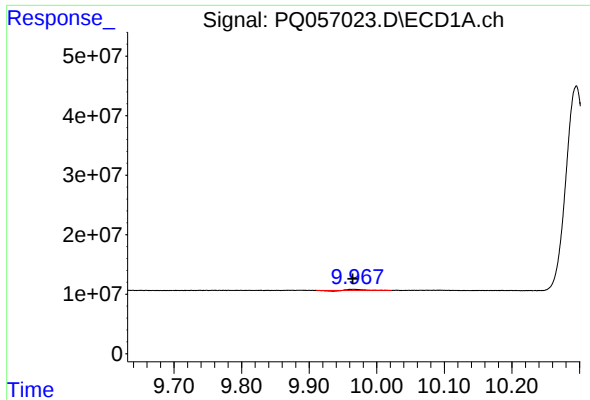
#44 AR-1268-4

R.T.: 9.585 min
Delta R.T.: 0.036 min
Response: 6251360
Conc: 8.69 ng/ml



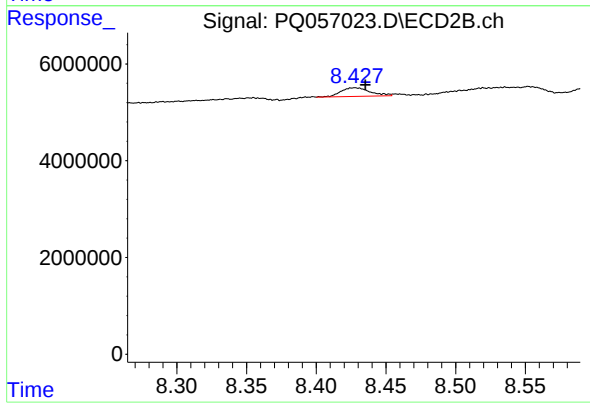
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 433207
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.966 min
Delta R.T.: 0.002 min
Response: 2224713
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 2611001
Conc: 0.58 ng/ml