

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:53
 Operator : DD\AJ
 Sample : M1099-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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...	5.237	4.254	555.9E6	168.5E6	21.559	23.069
2)	SA Decachlor...	11.428	9.600	1500.5E6	534.0E6	81.841	87.805
Target Compounds							
3)	L1 AR-1016-1	6.557	5.533	60113377	9000131	71.148	35.108 #
4)	L1 AR-1016-2	6.580	5.533	109.5E6	9000131	88.397	25.141 #
5)	L1 AR-1016-3	6.666	5.739	29171829	22070650	39.862	119.900 #
6)	L1 AR-1016-4	6.755	5.776	46952587	21325188	76.390	147.778 #
7)	L1 AR-1016-5	7.070	6.005	76570172	18141263	128.690	95.347 #
8)	L2 AR-1221-1	5.511	4.505	88575794	15240381	333.703	197.726 #
9)	L2 AR-1221-2	5.560	4.608	14147339	12698859	77.456	237.456 #
10)	L2 AR-1221-3	5.679	4.697	361.7E6	5628700	586.065	30.728 #
11)	L3 AR-1232-1	5.679	4.697	361.7E6	5628700	785.808	41.175 #
12)	L3 AR-1232-2	6.255	5.533	94863040	9000131	384.367	63.998 #
13)	L3 AR-1232-3	6.580	5.739	109.5E6	22070650	216.369	308.422 #
14)	L3 AR-1232-4	6.755	5.819	46952587	23362972	188.010	380.022 #
15)	L3 AR-1232-5	6.851	6.005	73243620	18141263	412.848	282.796 #
16)	L4 AR-1242-1	6.557	5.533	60113377	9000131	85.550	42.807 #
17)	L4 AR-1242-2	6.580	5.533	109.5E6	9000131	106.258	30.843 #
18)	L4 AR-1242-3	6.666	5.739	29171829	22070650	47.445	146.275 #
19)	L4 AR-1242-4	6.755	5.819	46952587	23362972	91.357	161.384 #
20)	L4 AR-1242-5	7.538	6.385	109.9E6	46549211	199.383	243.618
21)	L5 AR-1248-1	6.557	5.533	60113377	9000131	106.259	53.557 #
22)	L5 AR-1248-2	6.851	5.776	73243620	21325188	91.042	94.159
23)	L5 AR-1248-3	7.070	5.819	76570172	23362972	82.594	99.353
24)	L5 AR-1248-4	7.497	6.005	102.3E6	18141263	96.413	65.994 #
25)	L5 AR-1248-5	7.538	6.428	109.9E6	26756278	105.930	92.727
26)	L6 AR-1254-1	7.467	6.385	66595931	46549211	67.716	109.685 #
27)	L6 AR-1254-2	7.701	6.543	122.5E6	12035062	80.471	32.788 #
28)	L6 AR-1254-3	8.080	6.965	44315476	38092575	26.821	62.424 #
29)	L6 AR-1254-4	8.372	7.203	36852590	16633582	30.994	44.043 #
30)	L6 AR-1254-5	8.802	7.633	108.0E6	28490560	85.558	54.245 #
31)	L7 AR-1260-1	8.243	7.108	31392531	45703662	30.309	128.838 #
32)	L7 AR-1260-2	8.507	7.297	48562083	23622563	39.270	53.395 #
33)	L7 AR-1260-3	8.875	7.454	20669980	13027568	22.762	31.438 #
34)	L7 AR-1260-4	9.112	7.937	35274337	4298743	33.086	12.396 #
35)	L7 AR-1260-5	9.463	8.181	16875799	11959625	7.578	13.851 #
36)	L8 AR-1262-1	8.875	7.633	20669980	28490560	13.623	99.377 #
37)	L8 AR-1262-2	9.463	8.181	16875799	11959625	6.015	11.730 #
38)	L8 AR-1262-3	9.777	8.476	13380753	9941103	11.149	26.419 #
39)	L8 AR-1262-4	9.879	8.538	4572061	17099016	6.490	23.319 #
40)	L8 AR-1262-5	10.613	9.037	7703206	4400489	8.093	13.368 #
41)	L9 AR-1268-1	9.777	8.476	13380753	9941103	4.055	8.560 #

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 Acq On : 18 Jan 2021 15:53
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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

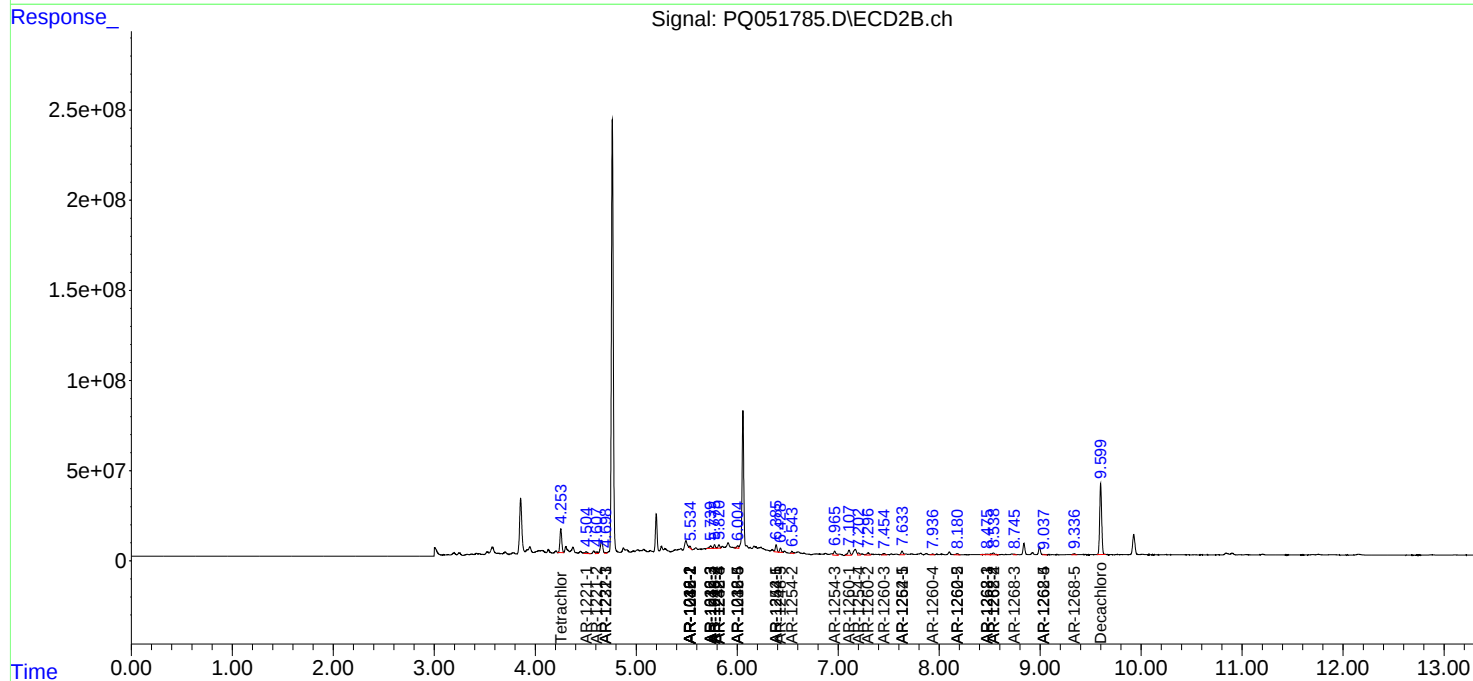
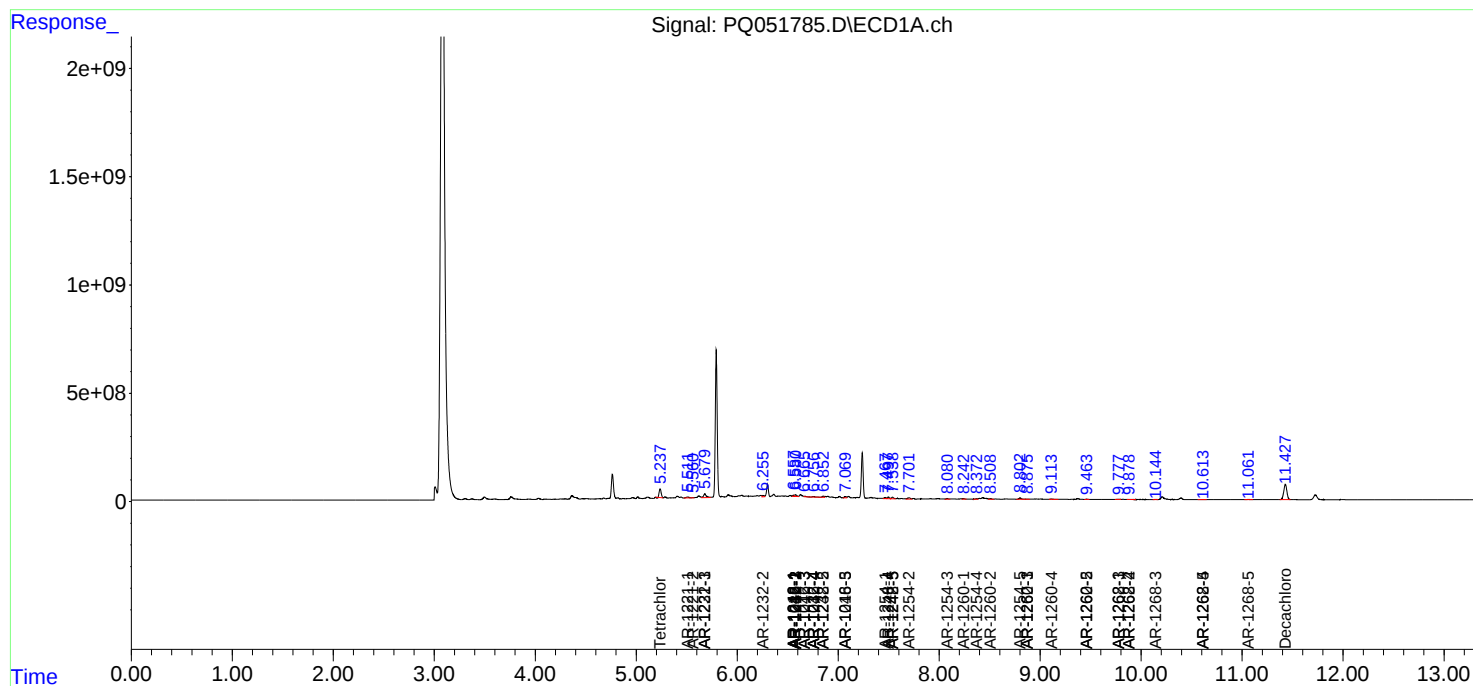
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.879	8.538	4572061	17099016	1.523	16.069 #
43) L9	AR-1268-3	10.145	8.745	8339594	4101136	3.261	4.601 #
44) L9	AR-1268-4	10.613	9.037	7703206	4400489	7.092	11.929 #
45) L9	AR-1268-5	11.062	9.337	20841440	7093494	2.493	2.547

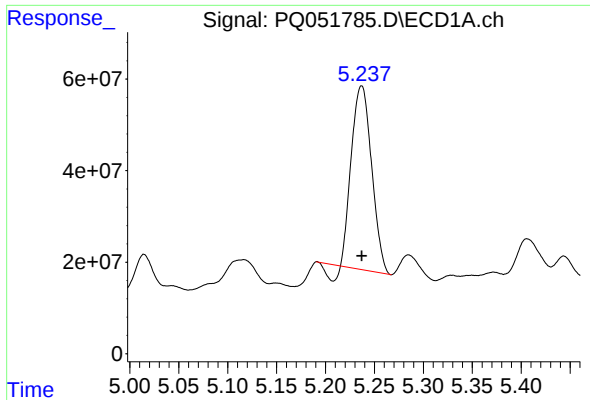
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ051785.D
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Acq On : 18 Jan 2021 15:53
Operator : DD\AJ
Sample : M1099-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:58:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

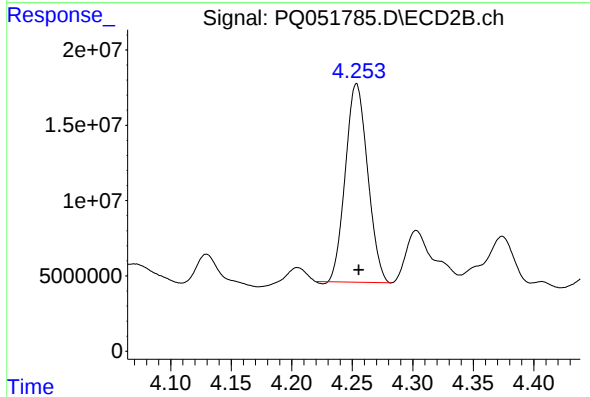
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





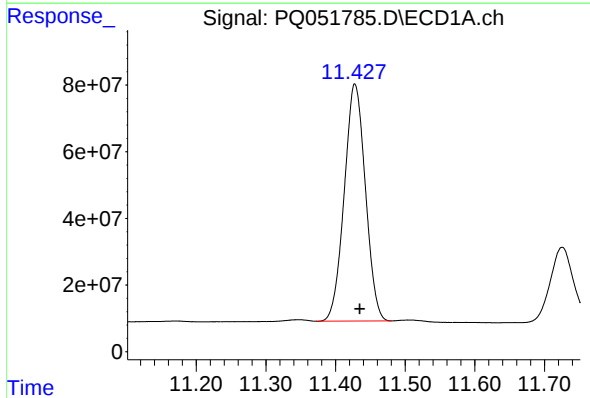
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 555899385
Conc: 21.56 ng/ml



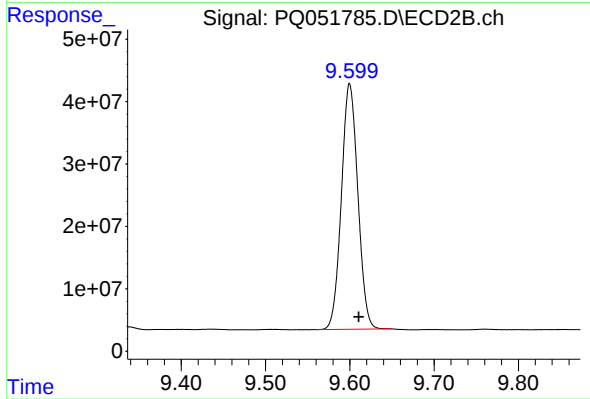
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 168469860
Conc: 23.07 ng/ml



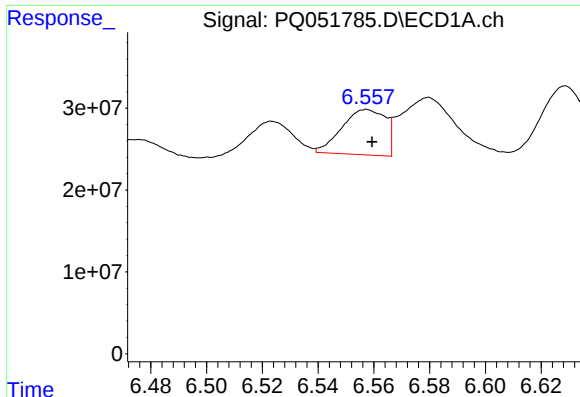
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 1500530098
Conc: 81.84 ng/ml



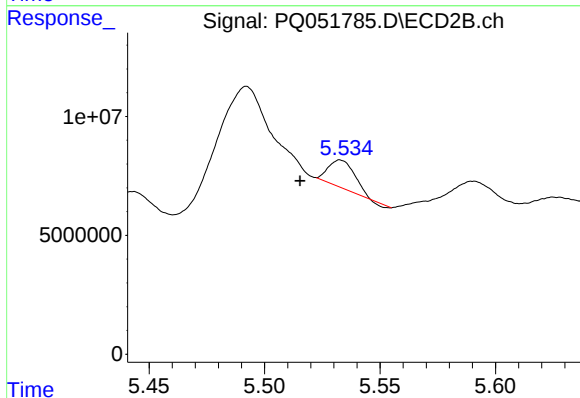
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 534012053
Conc: 87.81 ng/ml



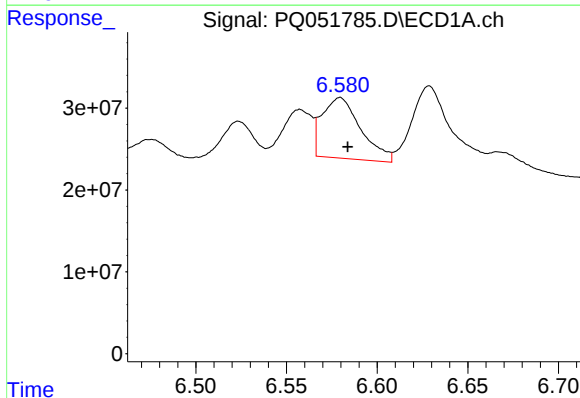
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 60113377
Conc: 71.15 ng/ml



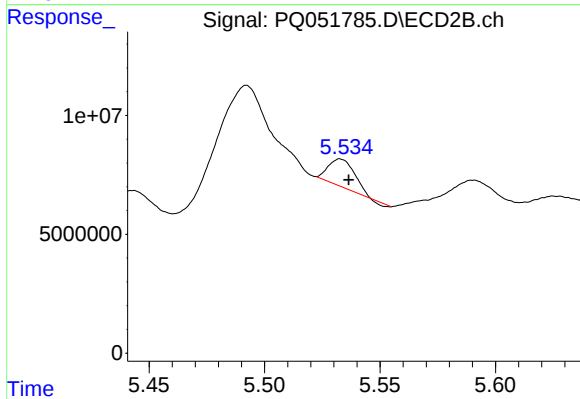
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 9000131
Conc: 35.11 ng/ml



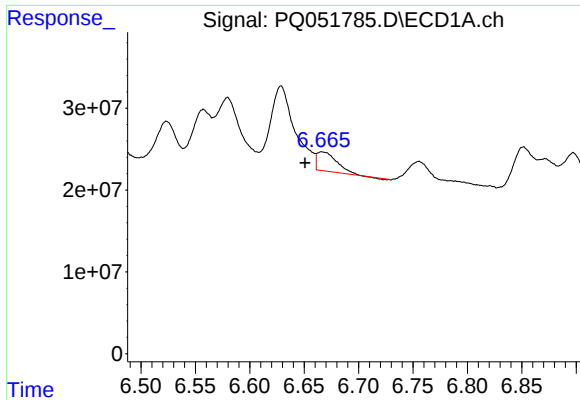
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 109494311
Conc: 88.40 ng/ml



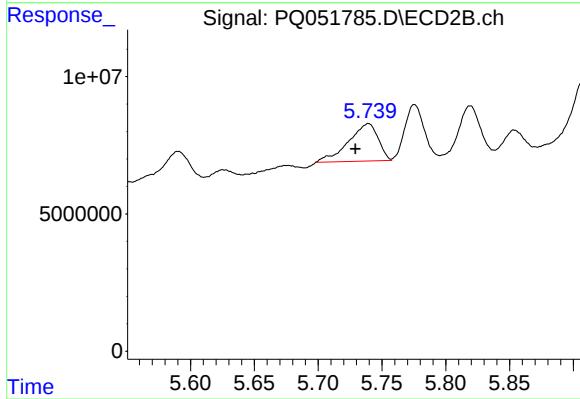
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 9000131
Conc: 25.14 ng/ml



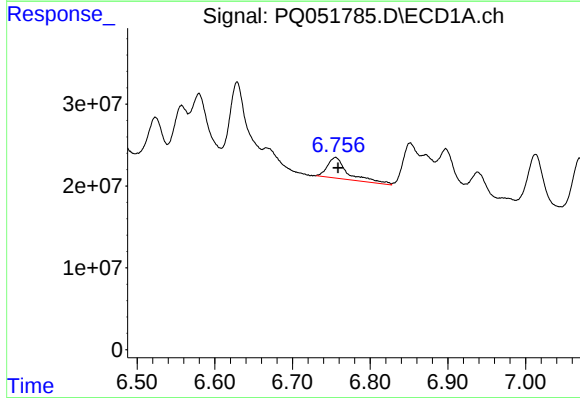
#5 AR-1016-3

R.T.: 6.666 min
Delta R.T.: 0.016 min
Response: 29171829
Conc: 39.86 ng/ml



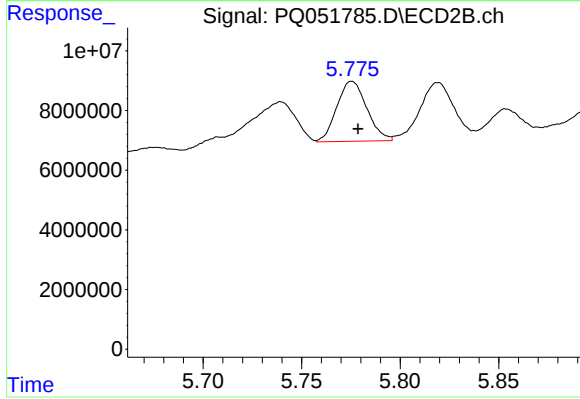
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 22070650
Conc: 119.90 ng/ml



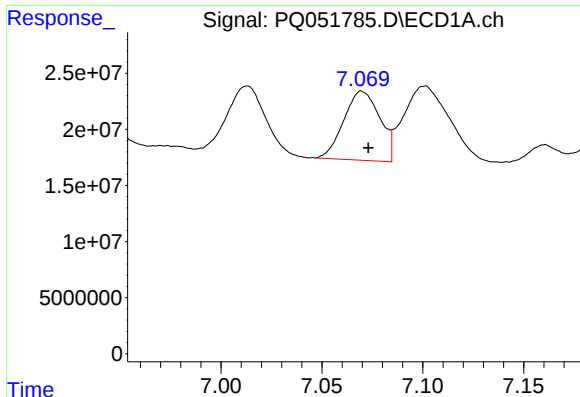
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 46952587
Conc: 76.39 ng/ml



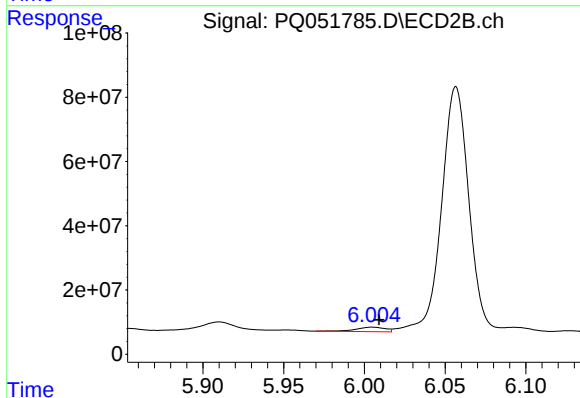
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 21325188
Conc: 147.78 ng/ml



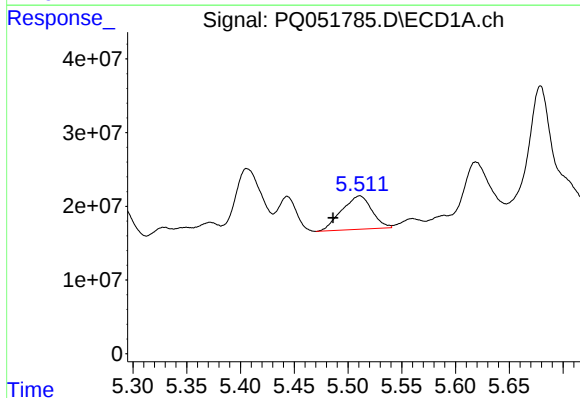
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 76570172
Conc: 128.69 ng/ml



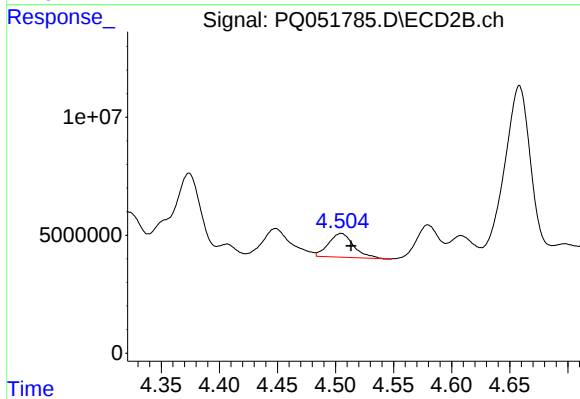
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 18141263
Conc: 95.35 ng/ml



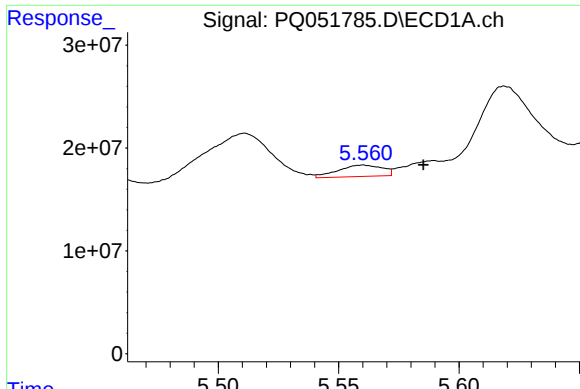
#8 AR-1221-1

R.T.: 5.511 min
Delta R.T.: 0.025 min
Response: 88575794
Conc: 333.70 ng/ml



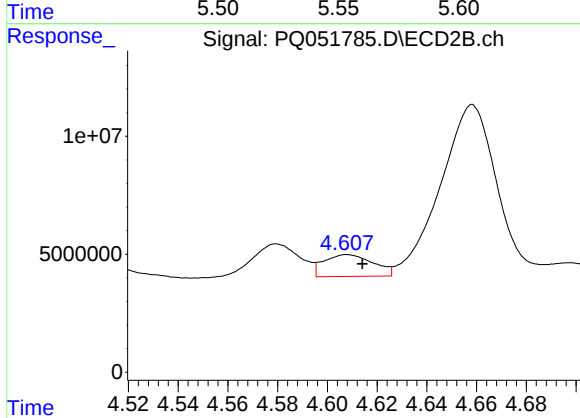
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 15240381
Conc: 197.73 ng/ml



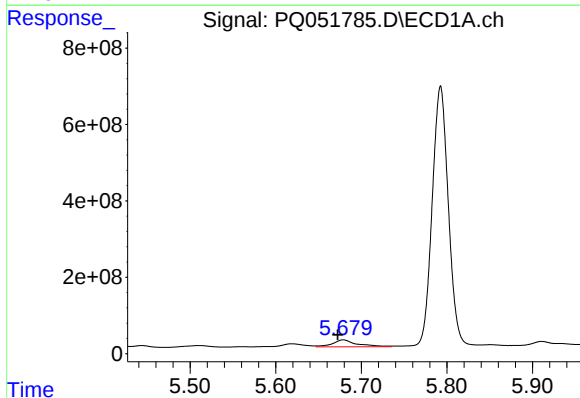
#9 AR-1221-2

R.T.: 5.560 min
Delta R.T.: -0.025 min
Response: 14147339
Conc: 77.46 ng/ml



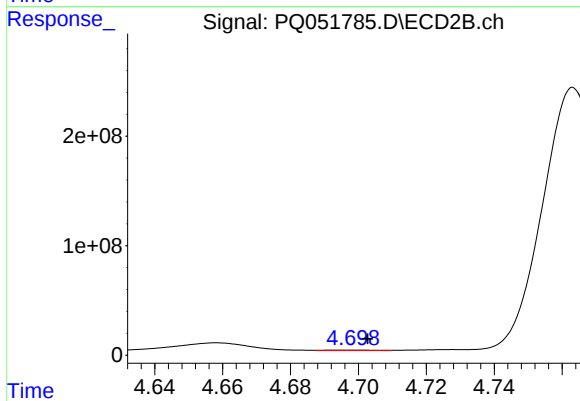
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 12698859
Conc: 237.46 ng/ml



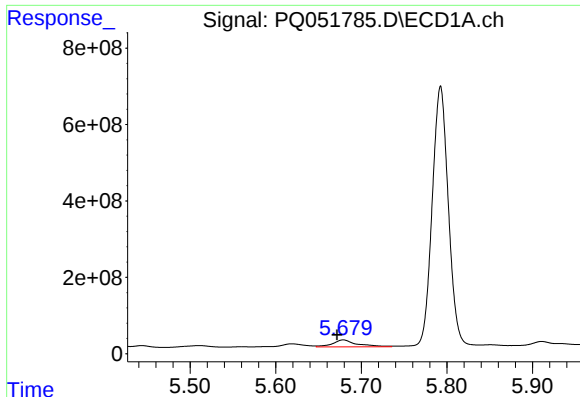
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 361728779
Conc: 586.07 ng/ml



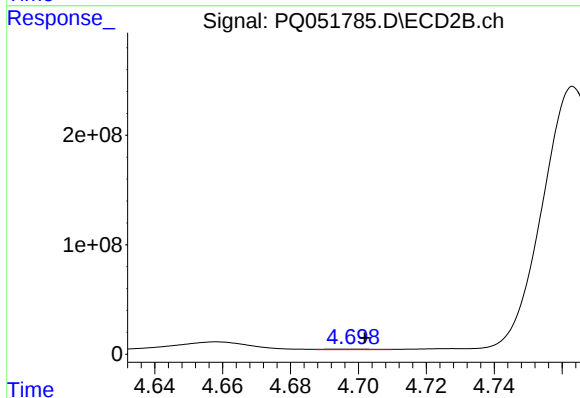
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 5628700
Conc: 30.73 ng/ml



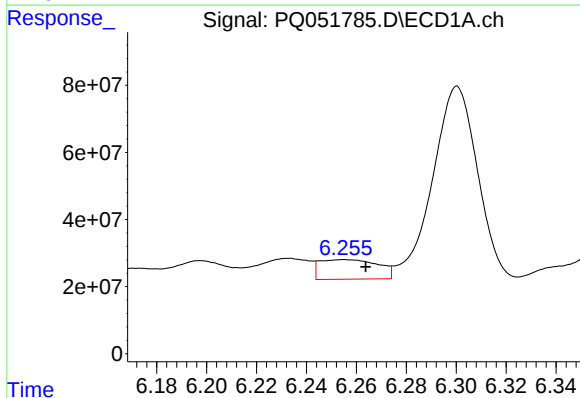
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 361728779
Conc: 785.81 ng/ml



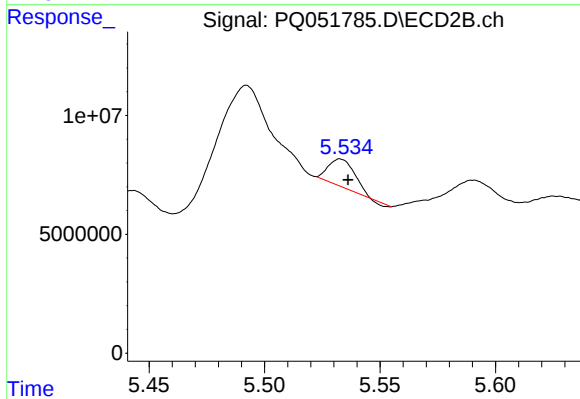
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 5628700
Conc: 41.18 ng/ml



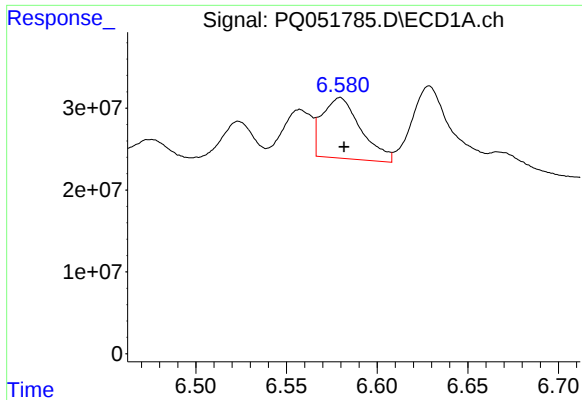
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 94863040
Conc: 384.37 ng/ml



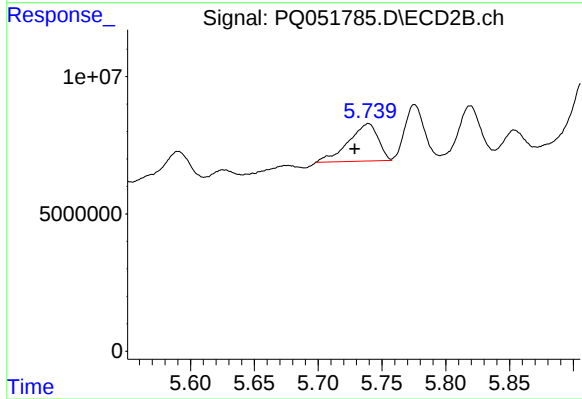
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 9000131
Conc: 64.00 ng/ml



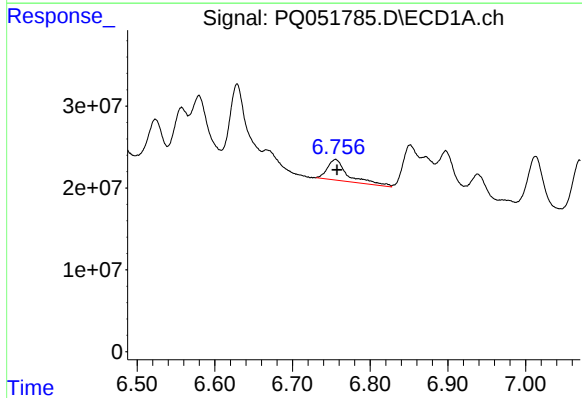
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 109494311
Conc: 216.37 ng/ml



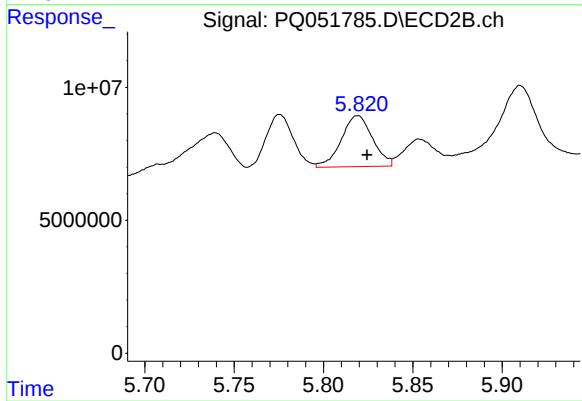
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 22070650
Conc: 308.42 ng/ml



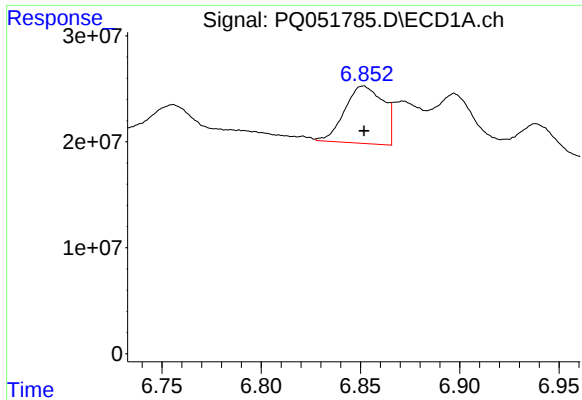
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 46952587
Conc: 188.01 ng/ml



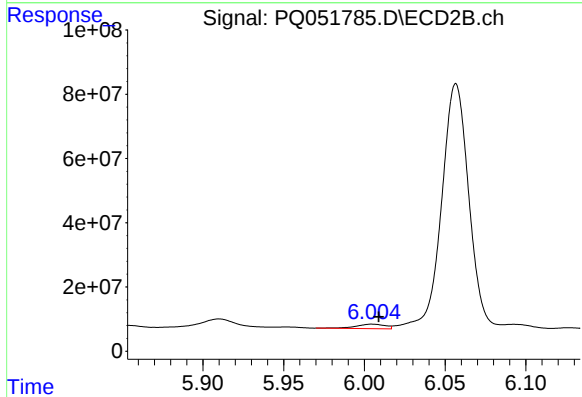
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 23362972
Conc: 380.02 ng/ml



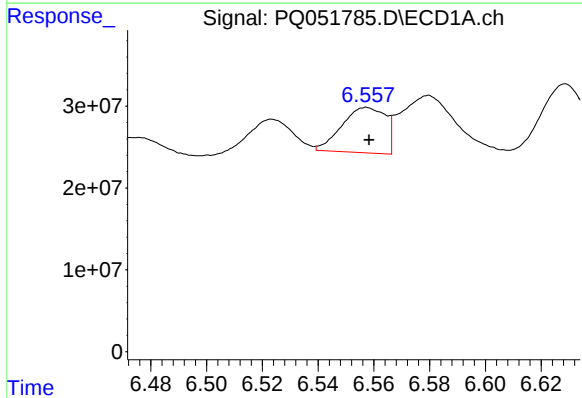
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 73243620
Conc: 412.85 ng/ml



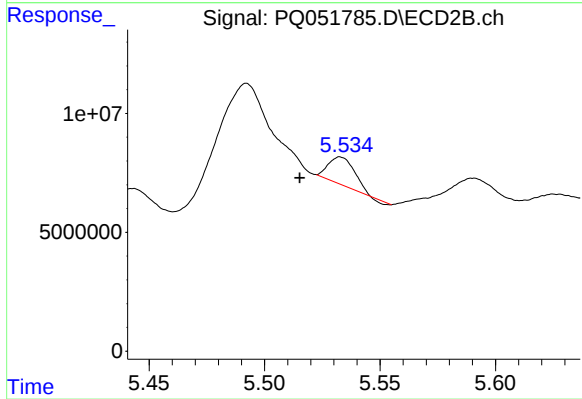
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 18141263
Conc: 282.80 ng/ml



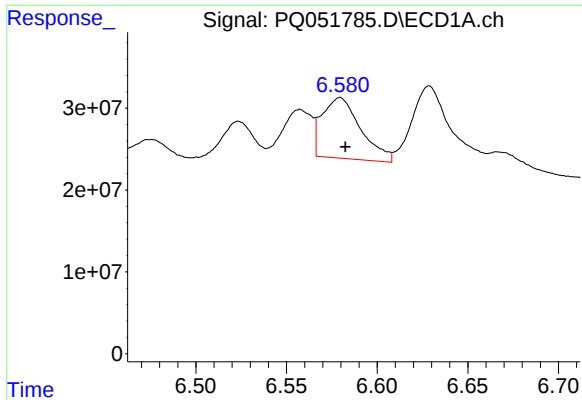
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 60113377
Conc: 85.55 ng/ml



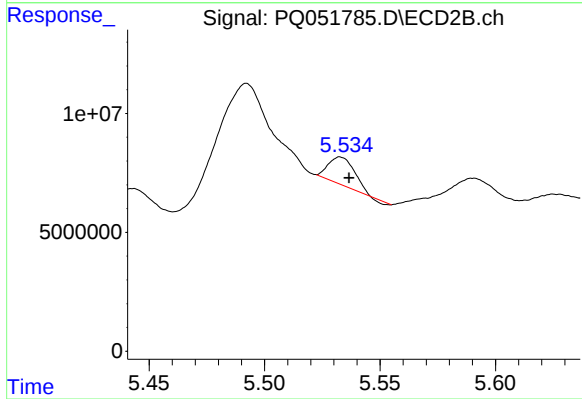
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 9000131
Conc: 42.81 ng/ml



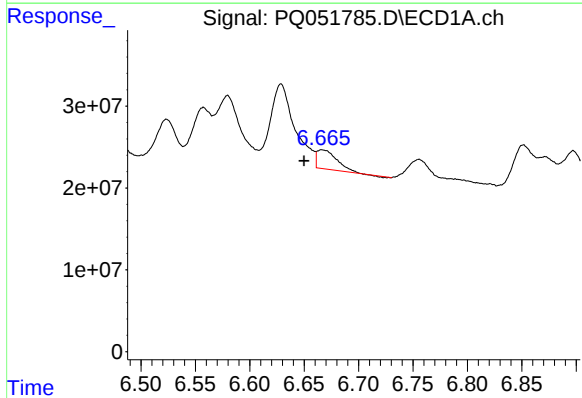
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 109494311
Conc: 106.26 ng/ml



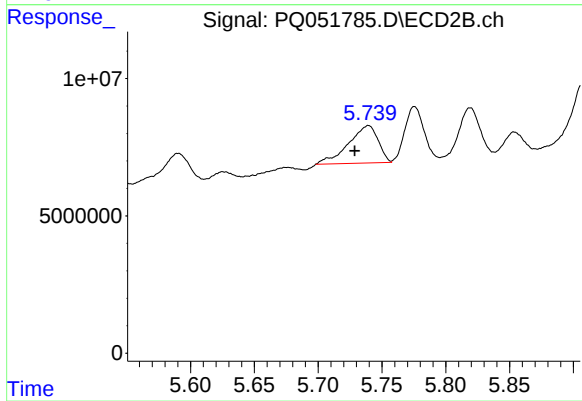
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 9000131
Conc: 30.84 ng/ml



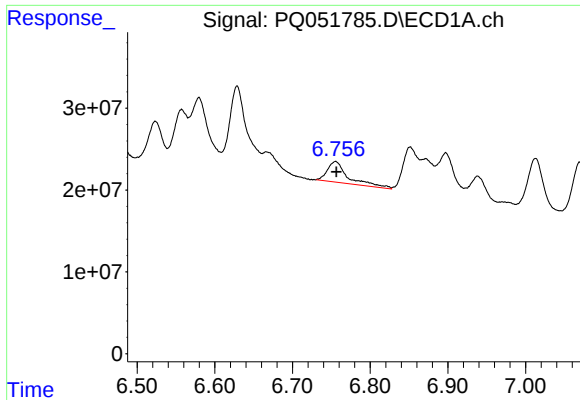
#18 AR-1242-3

R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 29171829
Conc: 47.44 ng/ml



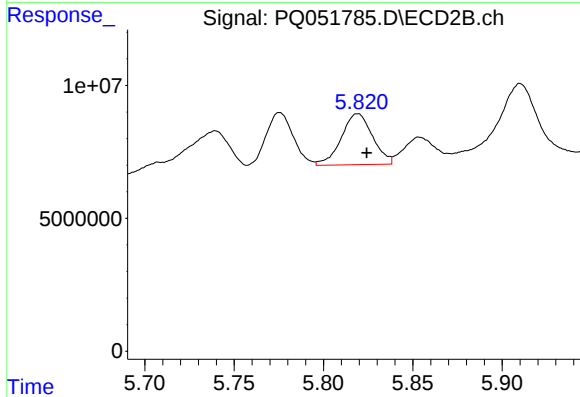
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 22070650
Conc: 146.27 ng/ml



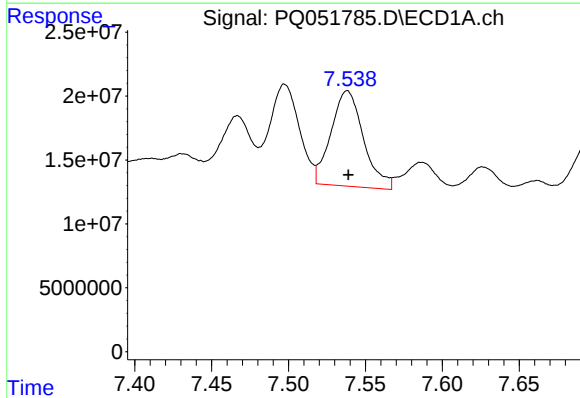
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 46952587
Conc: 91.36 ng/ml



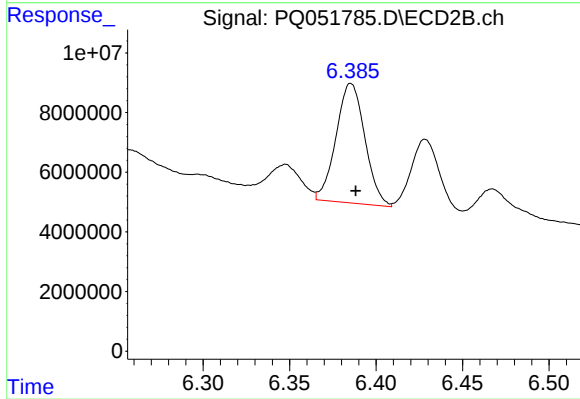
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 23362972
Conc: 161.38 ng/ml



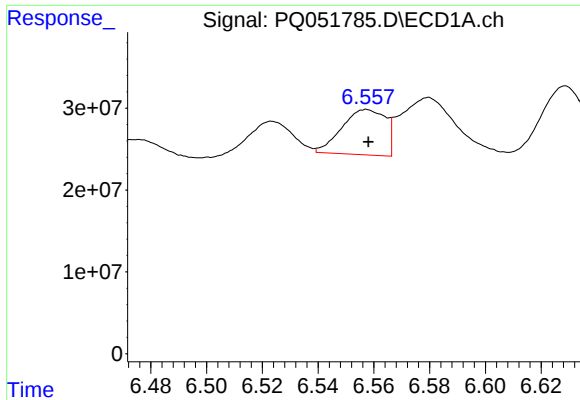
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 109917557
Conc: 199.38 ng/ml



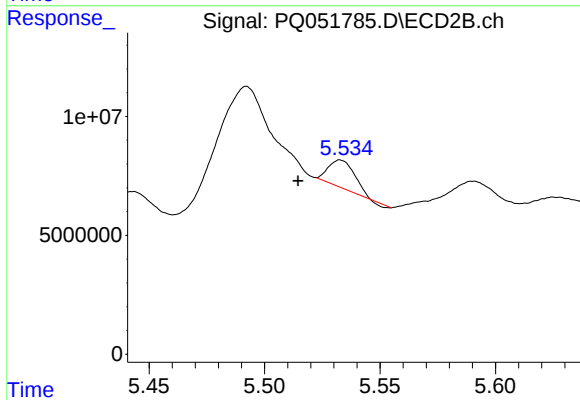
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 46549211
Conc: 243.62 ng/ml



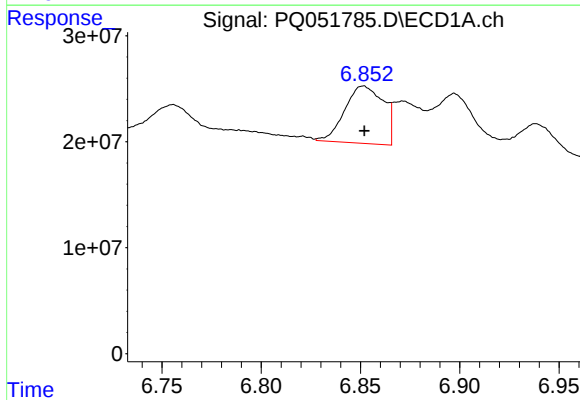
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 60113377
Conc: 106.26 ng/ml



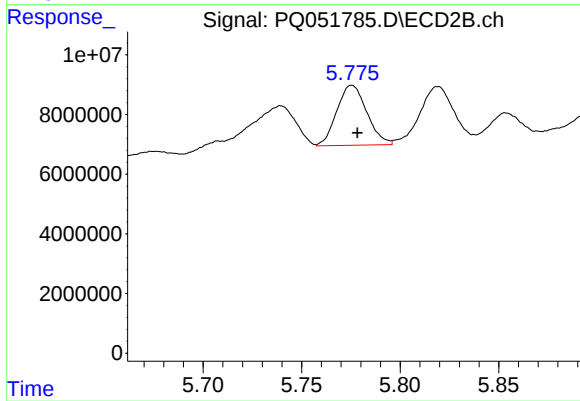
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 9000131
Conc: 53.56 ng/ml



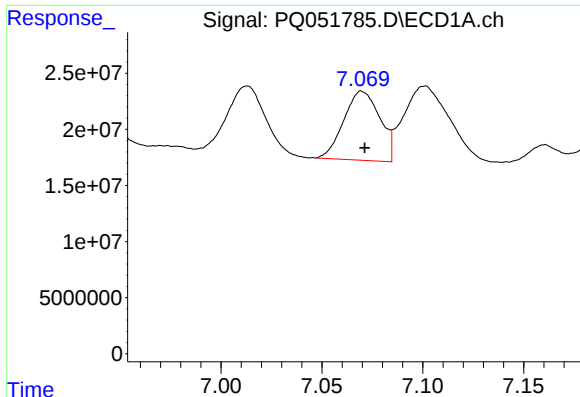
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 73243620
Conc: 91.04 ng/ml



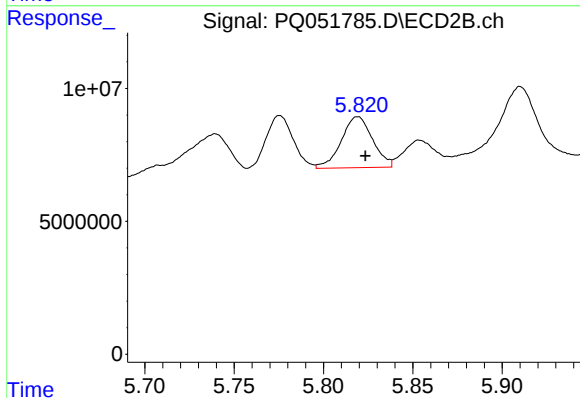
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 21325188
Conc: 94.16 ng/ml



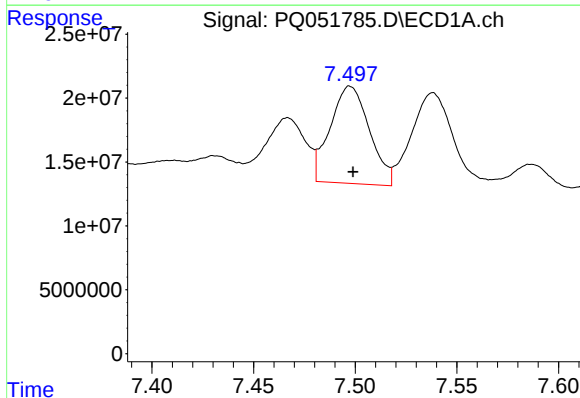
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 76570172
Conc: 82.59 ng/ml



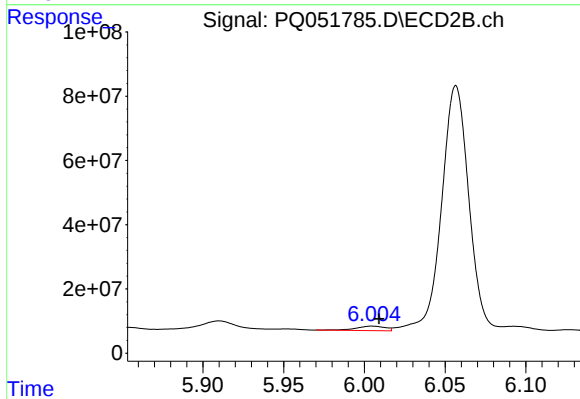
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 23362972
Conc: 99.35 ng/ml



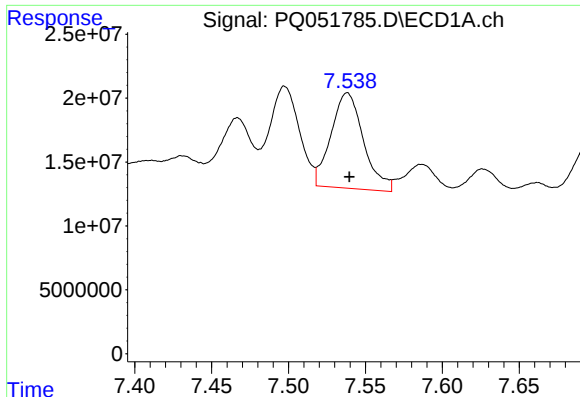
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 102303885
Conc: 96.41 ng/ml



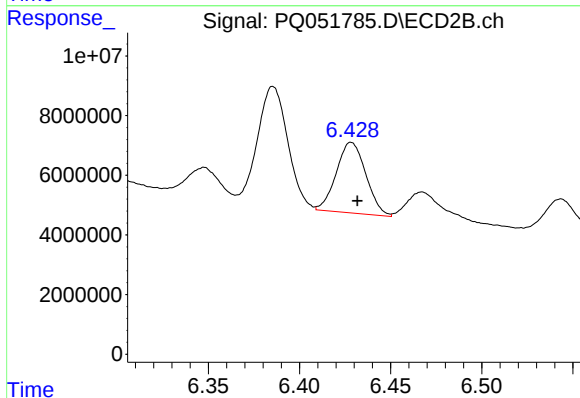
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 18141263
Conc: 65.99 ng/ml



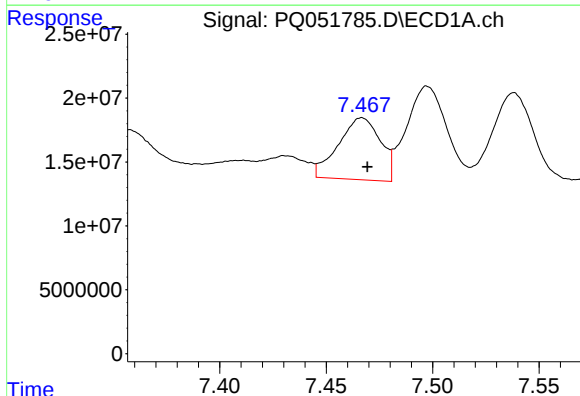
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 109917557
Conc: 105.93 ng/ml



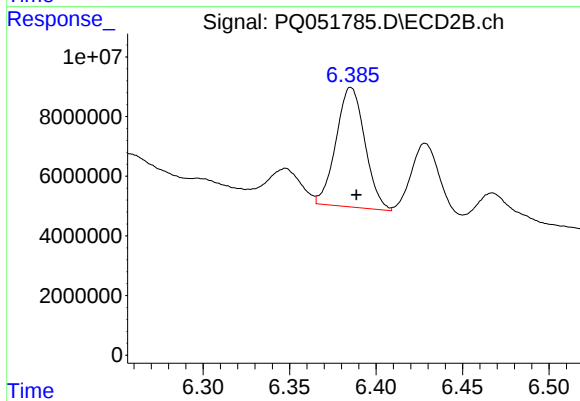
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 26756278
Conc: 92.73 ng/ml



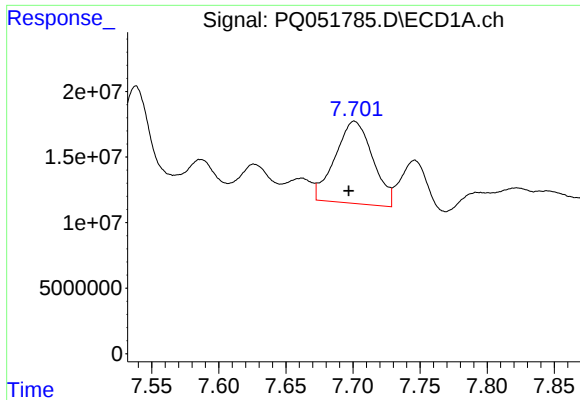
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 66595931
Conc: 67.72 ng/ml



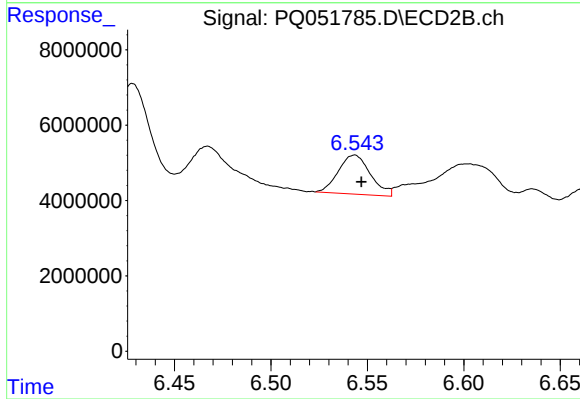
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 46549211
Conc: 109.68 ng/ml



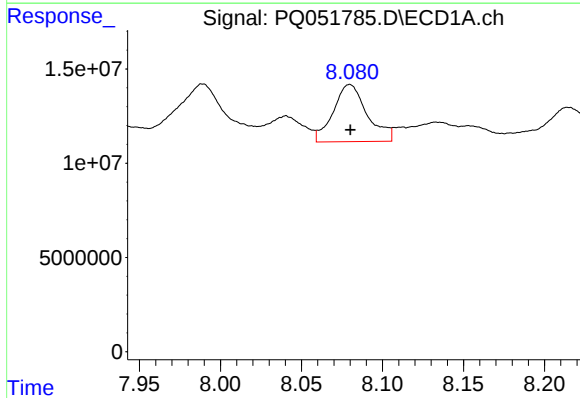
#27 AR-1254-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 122534091
Conc: 80.47 ng/ml



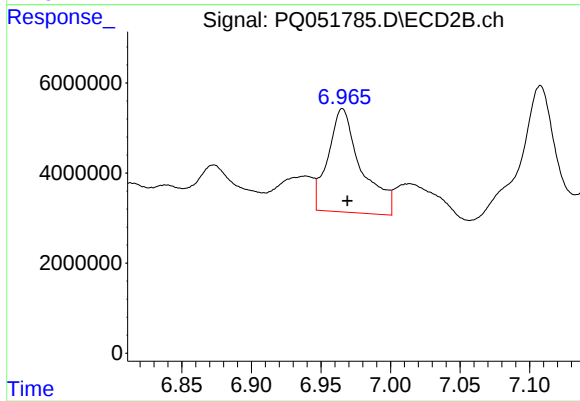
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 12035062
Conc: 32.79 ng/ml



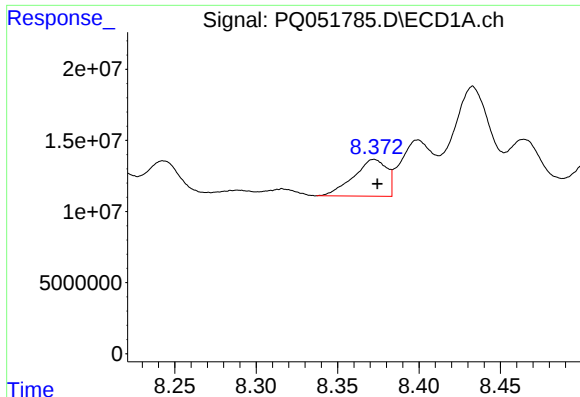
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 44315476
Conc: 26.82 ng/ml



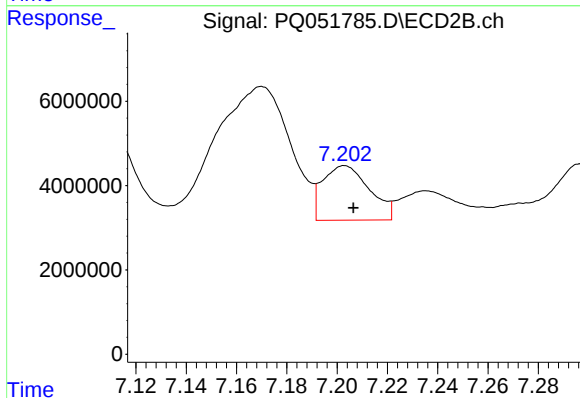
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 38092575
Conc: 62.42 ng/ml



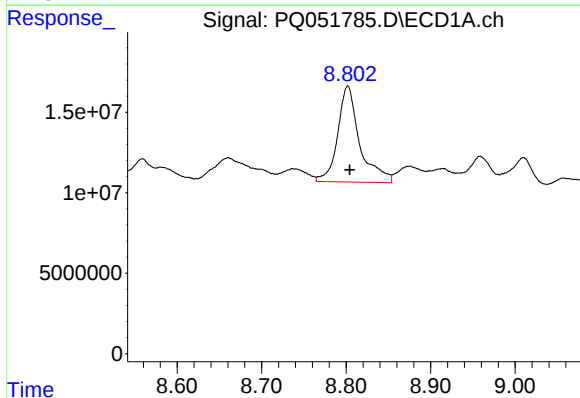
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 36852590
Conc: 30.99 ng/ml



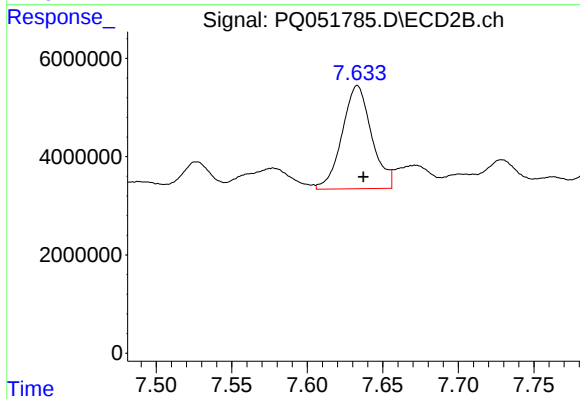
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 16633582
Conc: 44.04 ng/ml



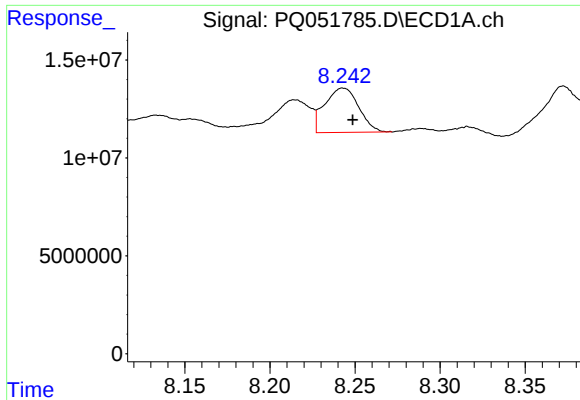
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 107985396
Conc: 85.56 ng/ml



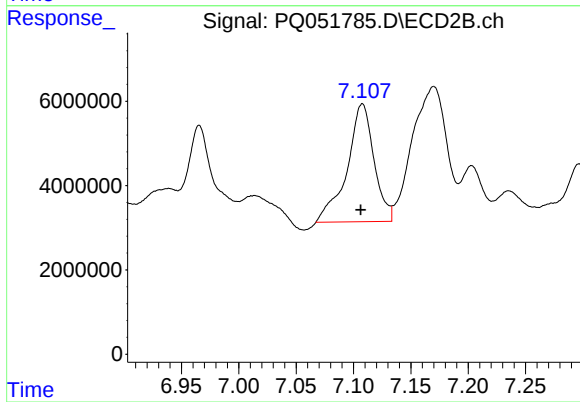
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 28490560
Conc: 54.24 ng/ml



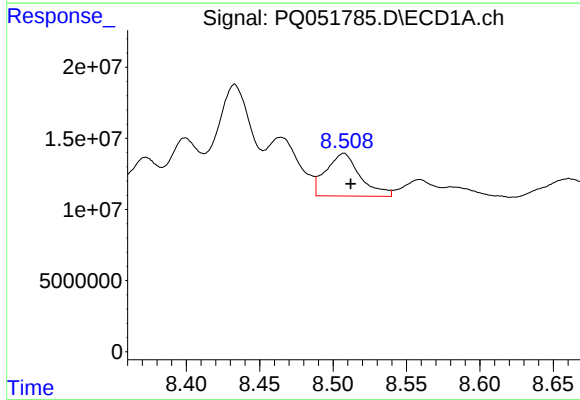
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 31392531
Conc: 30.31 ng/ml



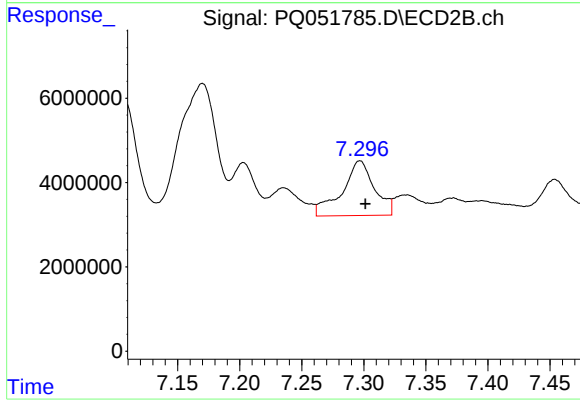
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 45703662
Conc: 128.84 ng/ml



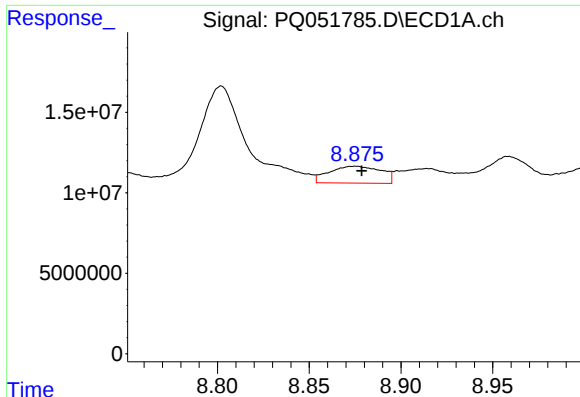
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 48562083
Conc: 39.27 ng/ml



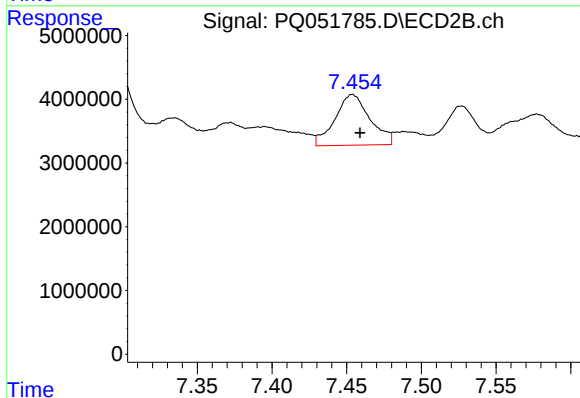
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 23622563
Conc: 53.39 ng/ml



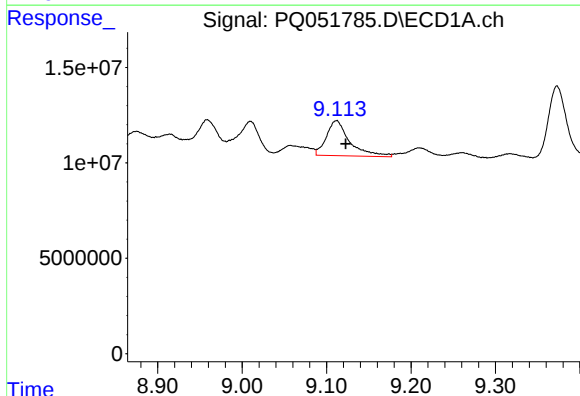
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: -0.004 min
Response: 20669980
Conc: 22.76 ng/ml



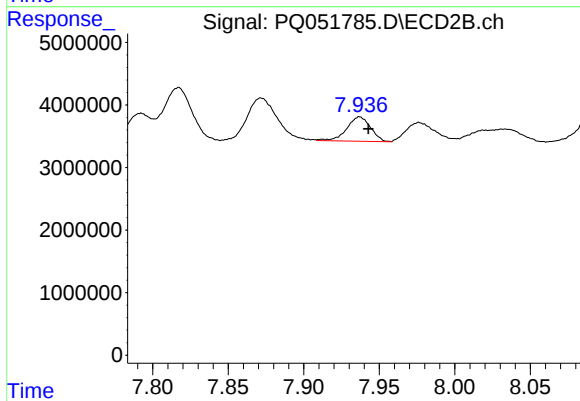
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 13027568
Conc: 31.44 ng/ml



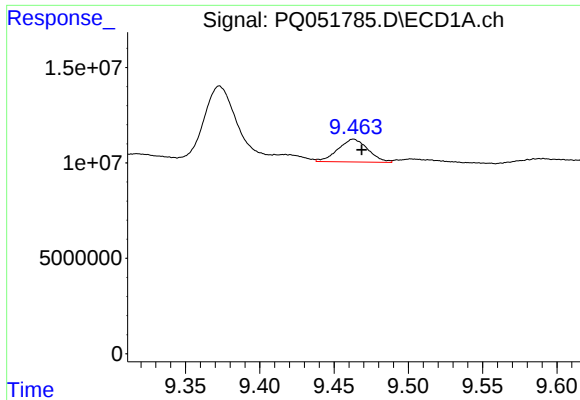
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.011 min
Response: 35274337
Conc: 33.09 ng/ml



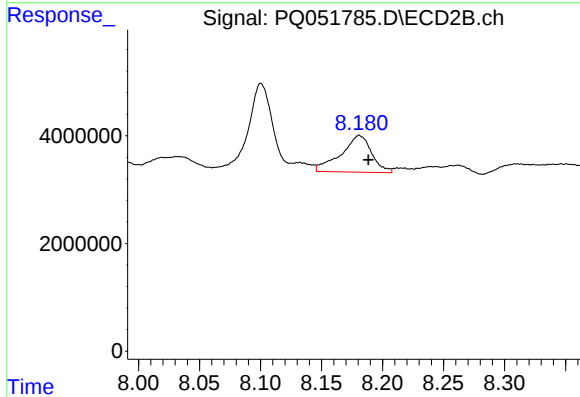
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 4298743
Conc: 12.40 ng/ml



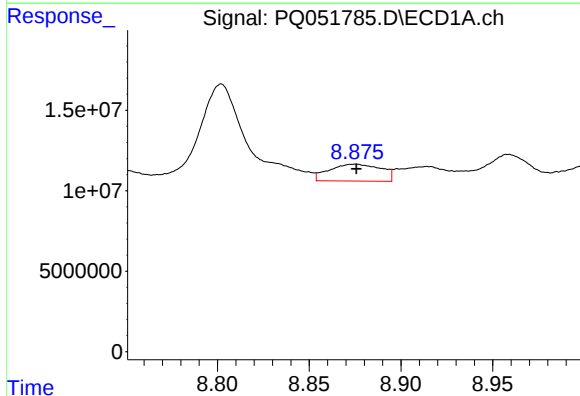
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 16875799
Conc: 7.58 ng/ml



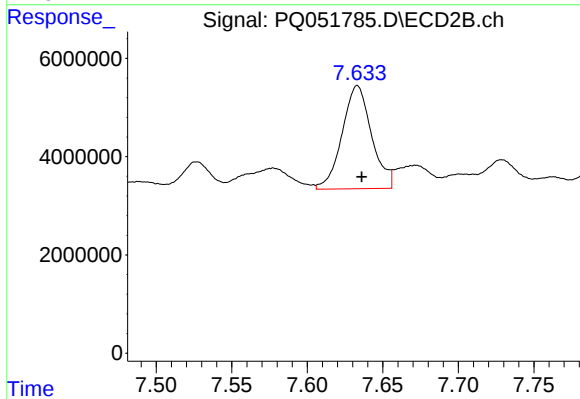
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 11959625
Conc: 13.85 ng/ml



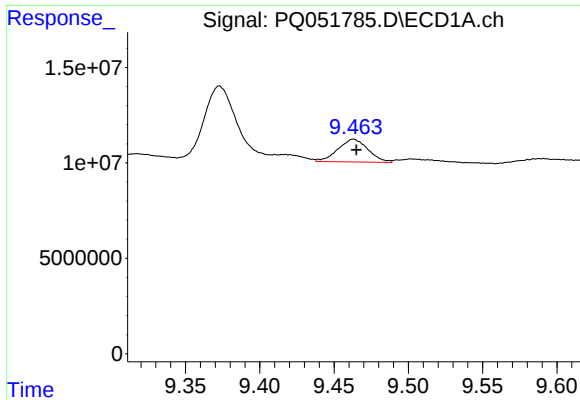
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 20669980
Conc: 13.62 ng/ml



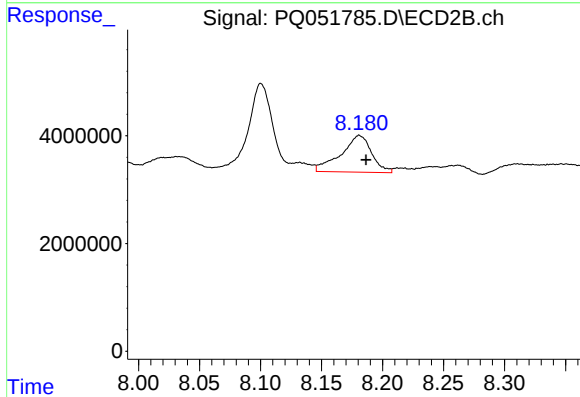
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 28490560
Conc: 99.38 ng/ml



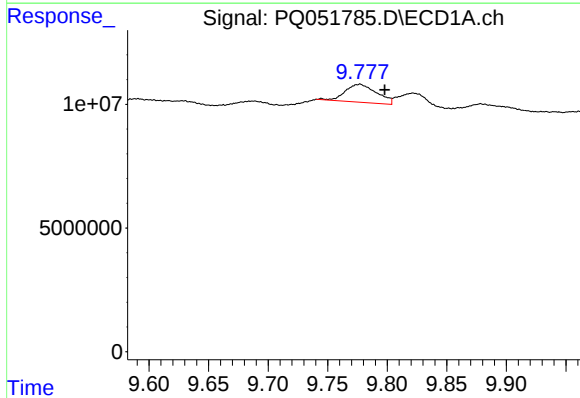
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 16875799
Conc: 6.01 ng/ml



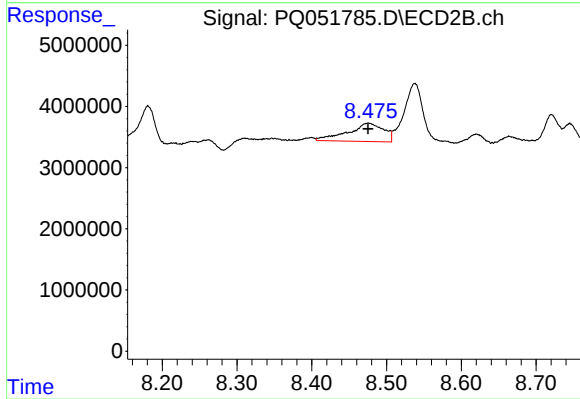
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 11959625
Conc: 11.73 ng/ml



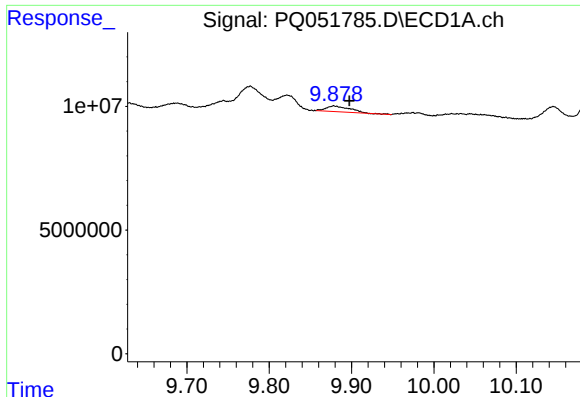
#38 AR-1262-3

R.T.: 9.777 min
Delta R.T.: -0.021 min
Response: 13380753
Conc: 11.15 ng/ml



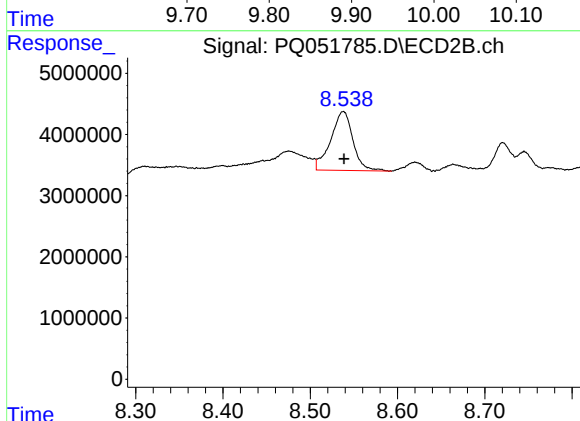
#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 9941103
Conc: 26.42 ng/ml



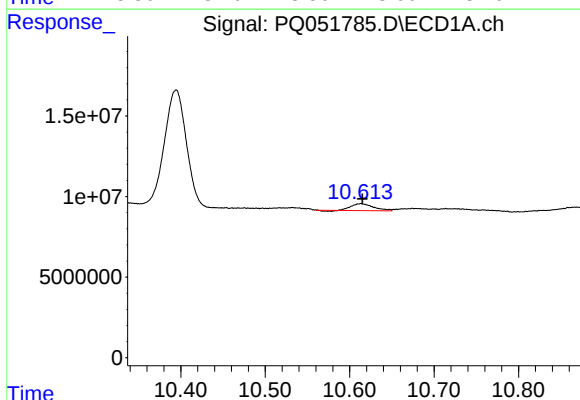
#39 AR-1262-4

R.T.: 9.879 min
Delta R.T.: -0.018 min
Response: 4572061
Conc: 6.49 ng/ml



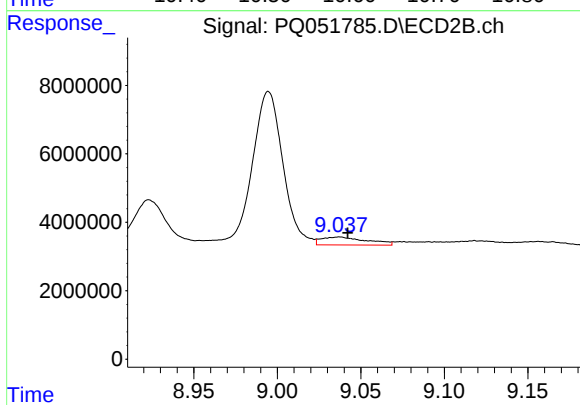
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 17099016
Conc: 23.32 ng/ml



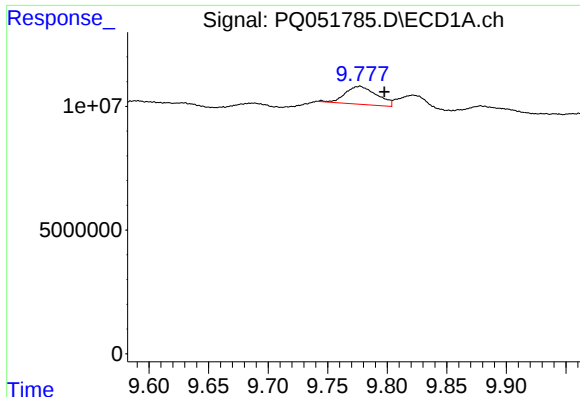
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 7703206
Conc: 8.09 ng/ml



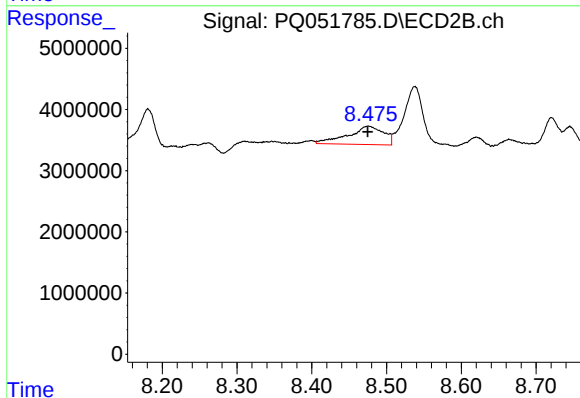
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 4400489
Conc: 13.37 ng/ml



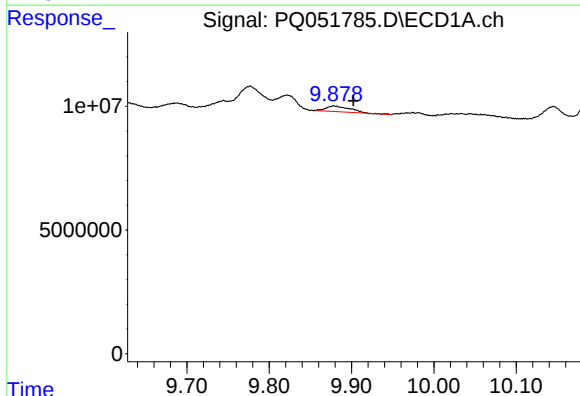
#41 AR-1268-1

R.T.: 9.777 min
Delta R.T.: -0.021 min
Response: 13380753
Conc: 4.05 ng/ml



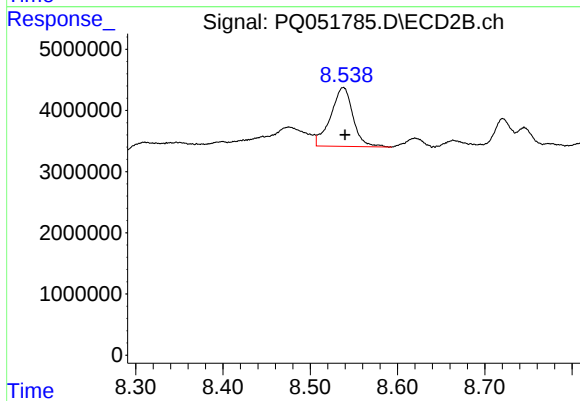
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 9941103
Conc: 8.56 ng/ml



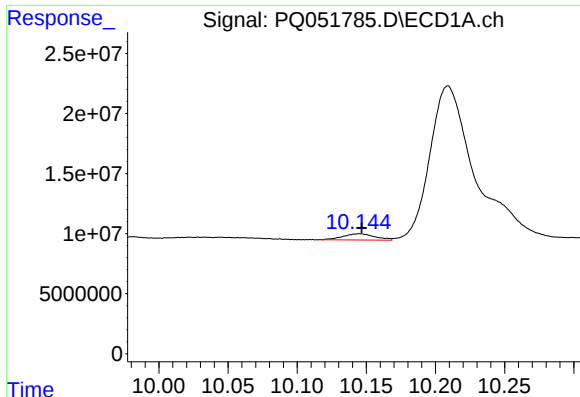
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.024 min
Response: 4572061
Conc: 1.52 ng/ml



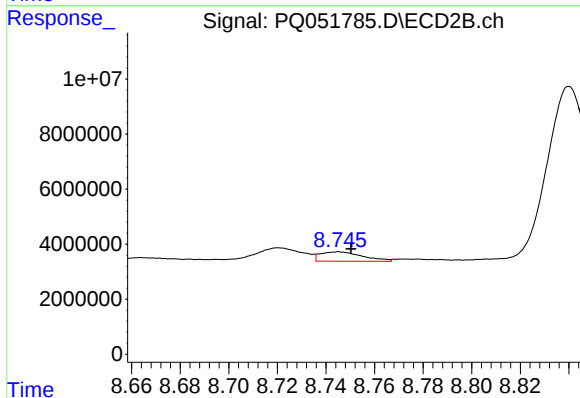
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 17099016
Conc: 16.07 ng/ml



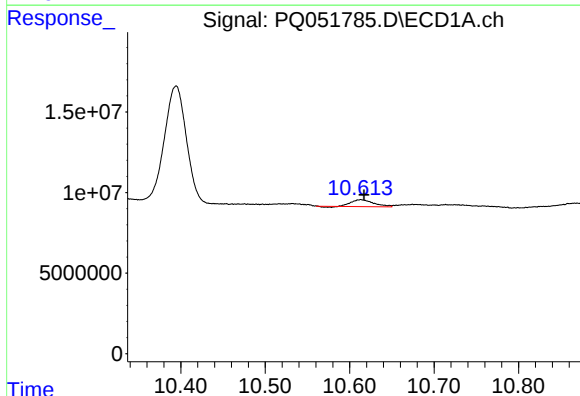
#43 AR-1268-3

R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 8339594
Conc: 3.26 ng/ml



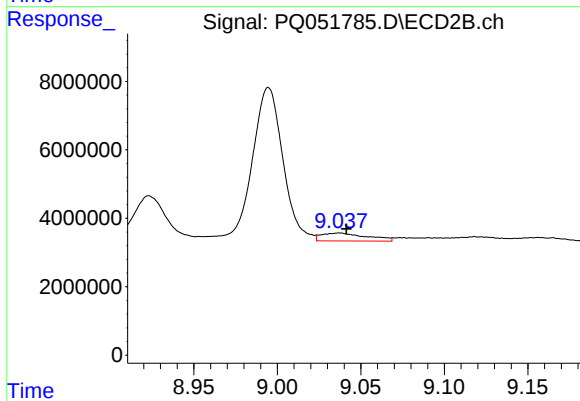
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 4101136
Conc: 4.60 ng/ml



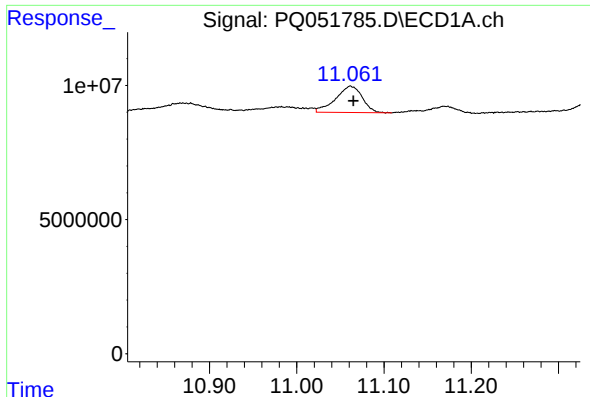
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: -0.004 min
Response: 7703206
Conc: 7.09 ng/ml



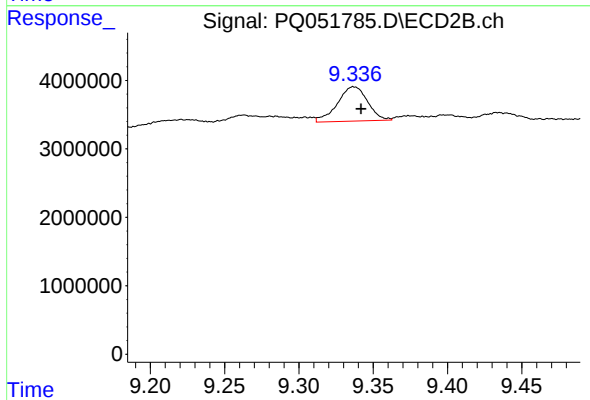
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 4400489
Conc: 11.93 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 20841440
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 7093494
Conc: 2.55 ng/ml