

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 12:32
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.437	2.821	157.0E6	146.9E6	19.876	20.740
2)	SA Decachlor...	8.609	7.600	95080336	139.3E6	41.804	41.199
Target Compounds							
3)	L1 AR-1016-1	4.537	3.826	4430662	2595777	19.604	11.864 #
4)	L1 AR-1016-2	4.557	3.842	5443267	2218090	15.466	6.773 #
5)	L1 AR-1016-3	4.615	4.005	3221463	5075340	14.802	28.935 #
6)	L1 AR-1016-4	4.705	4.053	3650980	72406730	20.185	496.613 #
7)	L1 AR-1016-5	4.993	4.248	40256220	87834971	231.632	476.942 #
9)	L2 AR-1221-2	3.716	3.092	2594657	2470675	40.642	41.448
10)	L2 AR-1221-3	3.790	3.168	2570454	979268	12.446	5.069 #
11)	L3 AR-1232-1	3.790	3.168	2570454	979268	15.571	6.436 #
12)	L3 AR-1232-2	4.279	3.842	4723266	2218090	52.003	14.303 #
13)	L3 AR-1232-3	4.557	4.005	5443267	5075340	32.187	62.417 #
14)	L3 AR-1232-4	4.705	4.089	3650980	26225875	42.256	375.455 #
15)	L3 AR-1232-5	4.803	4.248	62992398	87834971	1115.476	1117.436
16)	L4 AR-1242-1	4.537	3.826	4430662	2595777	21.676	13.417 #
17)	L4 AR-1242-2	4.557	3.842	5443267	2218090	17.396	7.632 #
18)	L4 AR-1242-3	4.615	4.005	3221463	5075340	16.465	32.766 #
19)	L4 AR-1242-4	4.705	4.089	3650980	26225875	22.590	179.243 #
20)	L4 AR-1242-5	5.426	4.587	66861497	191.9E6	395.465	992.789 #
21)	L5 AR-1248-1	4.537	3.826	4430662	2595777	28.778	18.196 #
22)	L5 AR-1248-2	4.803	4.053	62992398	72406730	299.759	327.360
23)	L5 AR-1248-3	4.993	4.089	40256220	26225875	159.552	122.129
24)	L5 AR-1248-4	5.386	4.248	69206225	87834971	246.122	332.591 #
25)	L5 AR-1248-5	5.426	4.625	66861497	37760936	236.861	142.733 #
26)	L6 AR-1254-1	5.359	4.587	144.7E6	191.9E6	522.881	488.434
27)	L6 AR-1254-2	5.575	4.734	210.4E6	165.7E6	492.641	482.861
28)	L6 AR-1254-3	5.929	5.116	221.3E6	226.4E6	492.751	418.256
29)	L6 AR-1254-4	6.213	5.344	154.9E6	140.3E6	484.568	415.810
30)	L6 AR-1254-5	6.625	5.749	158.0E6	192.7E6	455.663	395.556
31)	L7 AR-1260-1	6.093	5.247	121.4E6	116.8E6	367.728	321.112
32)	L7 AR-1260-2	6.353	5.436	95643095	92536238	253.825	210.829
33)	L7 AR-1260-3	6.705	5.573	21210461	84942440	76.704	197.073 #
34)	L7 AR-1260-4	6.902	6.040	75880954	8383178	248.531	24.686 #
35)	L7 AR-1260-5	7.233	6.285	21567313	21653843	36.954	27.284 #
36)	L8 AR-1262-1	6.705	5.813	21210461	16476870	50.195	32.023 #
37)	L8 AR-1262-2	7.233	6.285	21567313	21653843	31.578	24.048
38)	L8 AR-1262-3	7.513	6.553	14141919	2481489	31.949	7.225 #
39)	L8 AR-1262-4	7.583	6.618	1378955	20883144	4.025	31.562 #
40)	L8 AR-1262-5	8.090	7.119	842663	1155846	4.012	3.698
41)	L9 AR-1268-1	7.513	6.553	14141919	2481489	18.406	2.491 #
42)	L9 AR-1268-2	7.583	6.618	1378955	20883144	1.922	22.384 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 12:32
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:11:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

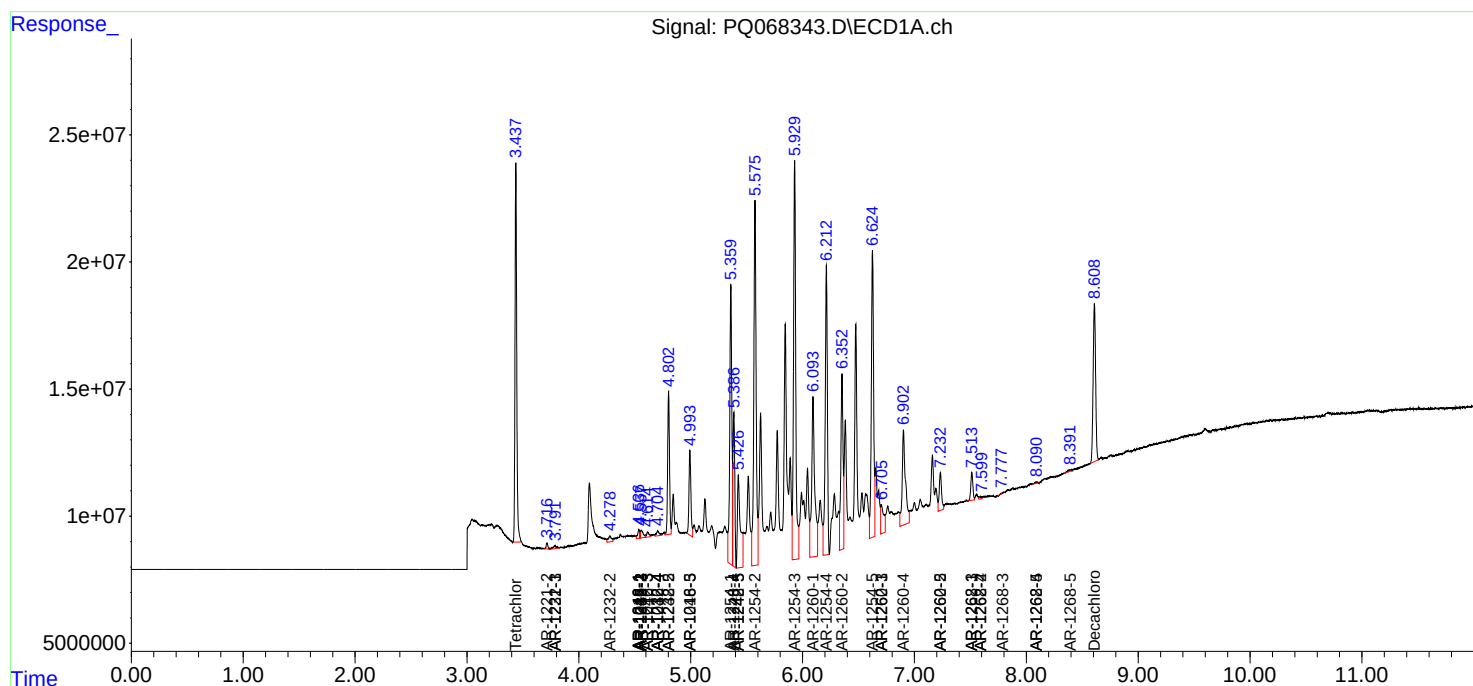
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.778	6.829	194556	940127	0.337	1.152 #
44)	L9 AR-1268-4	8.090	7.119	842663	1155846	3.657	3.292
45)	L9 AR-1268-5	8.392	7.384	1230729	1869470	0.757	0.774

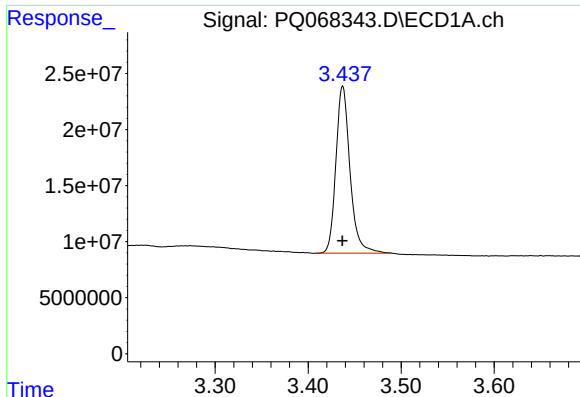
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 12:32
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 02:11:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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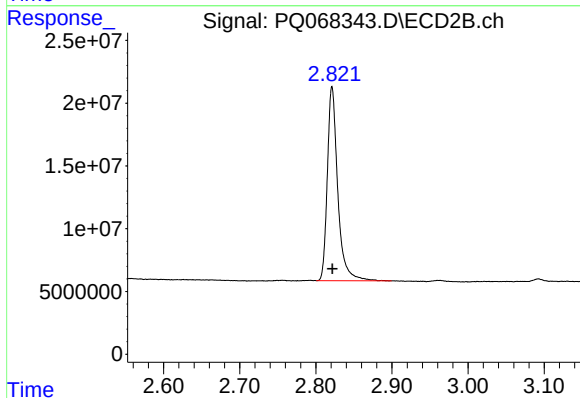
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





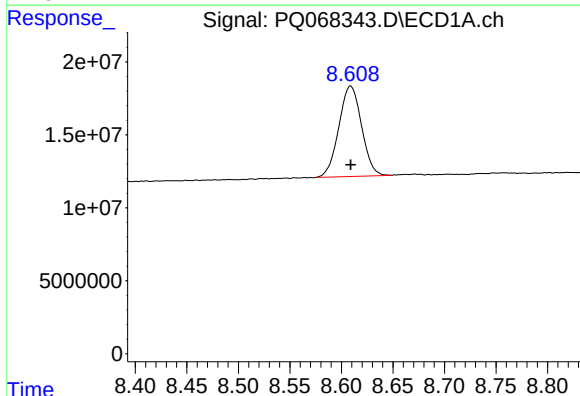
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 157030898
Conc: 19.88 ng/ml



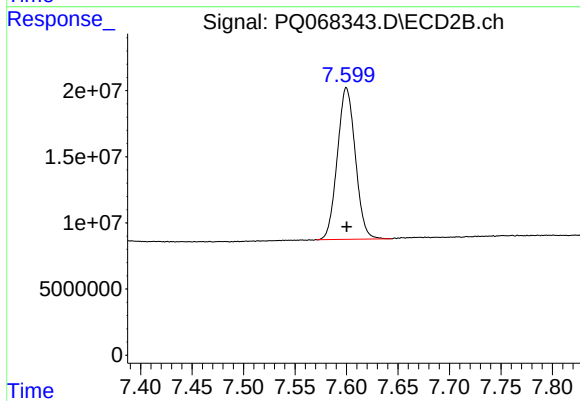
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 146890663
Conc: 20.74 ng/ml



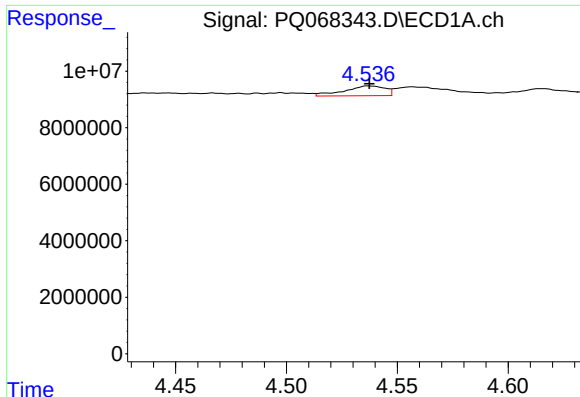
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 95080336
Conc: 41.80 ng/ml



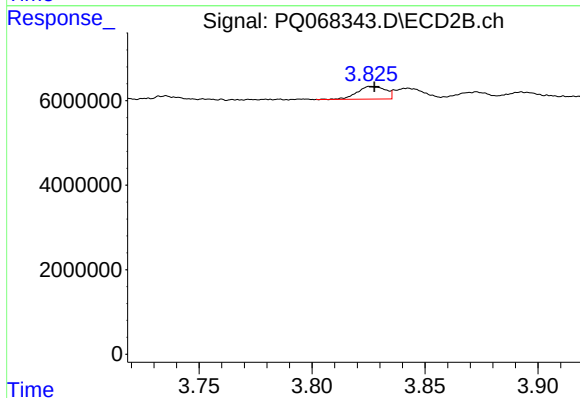
#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 139337969
Conc: 41.20 ng/ml



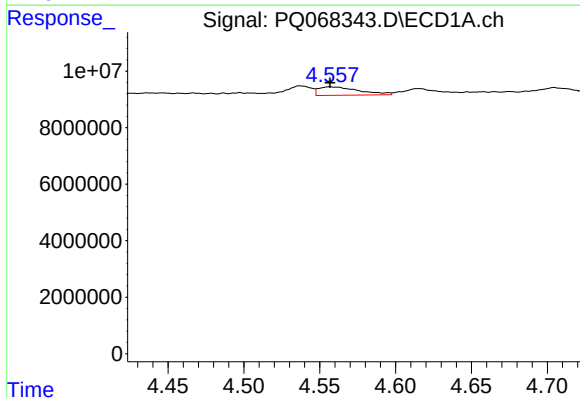
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 4430662
Conc: 19.60 ng/ml



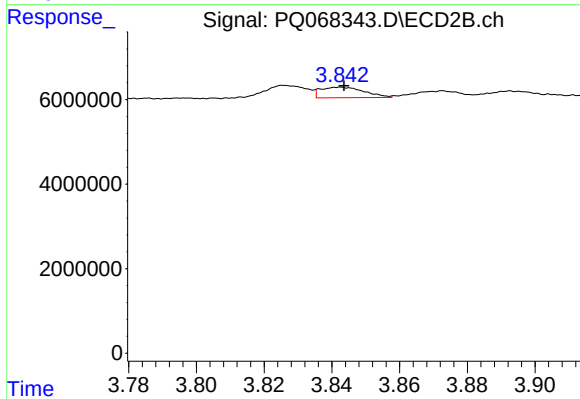
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 2595777
Conc: 11.86 ng/ml



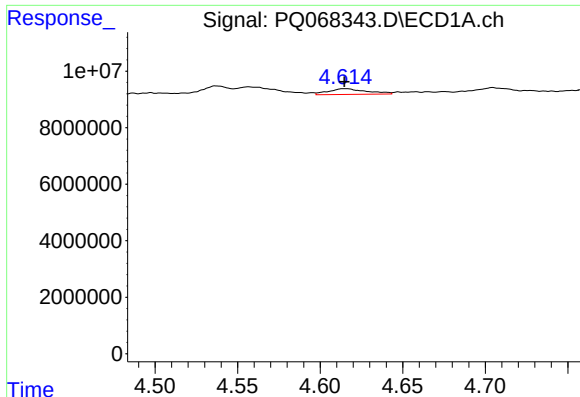
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 5443267
Conc: 15.47 ng/ml



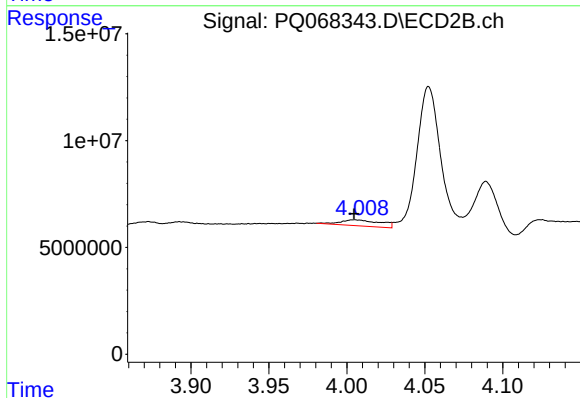
#4 AR-1016-2

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 2218090
Conc: 6.77 ng/ml



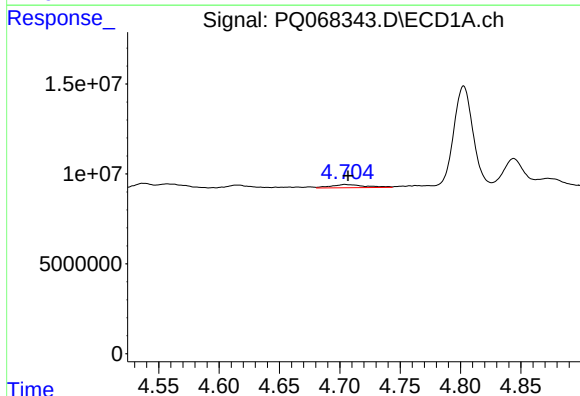
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3221463
Conc: 14.80 ng/ml



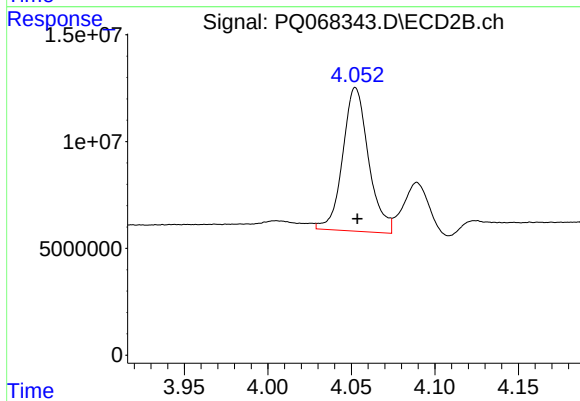
#5 AR-1016-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5075340
Conc: 28.93 ng/ml



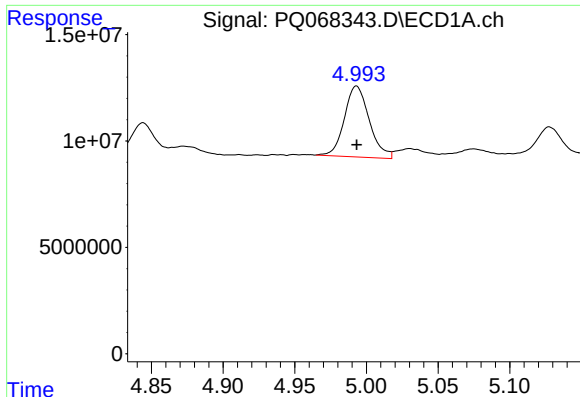
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 3650980
Conc: 20.18 ng/ml



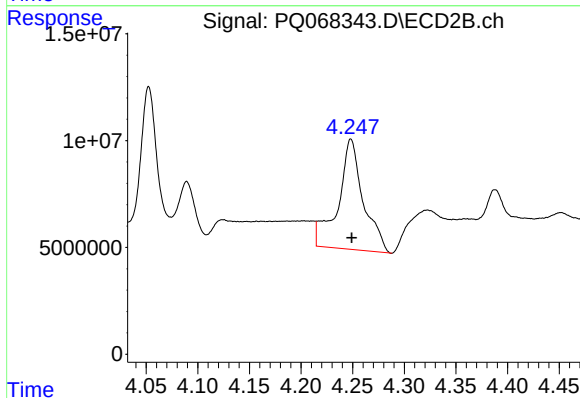
#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 72406730
Conc: 496.61 ng/ml



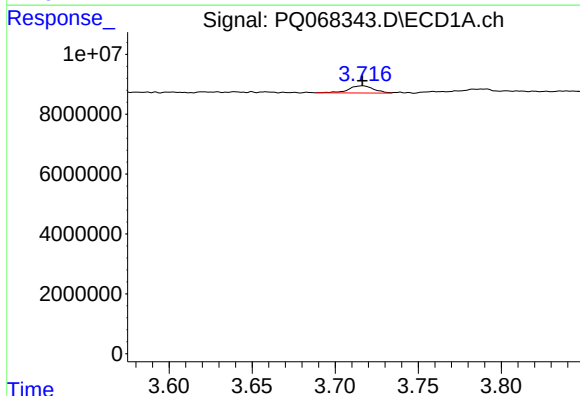
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 40256220
Conc: 231.63 ng/ml



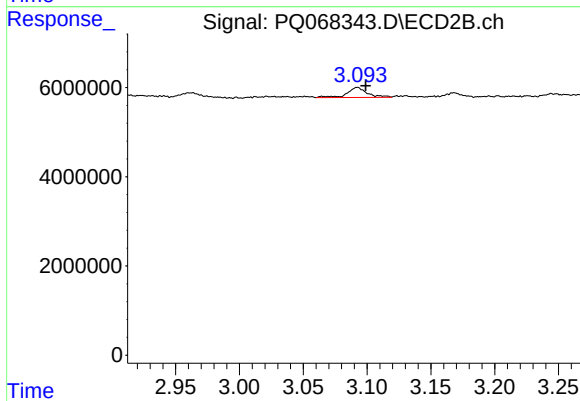
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 87834971
Conc: 476.94 ng/ml



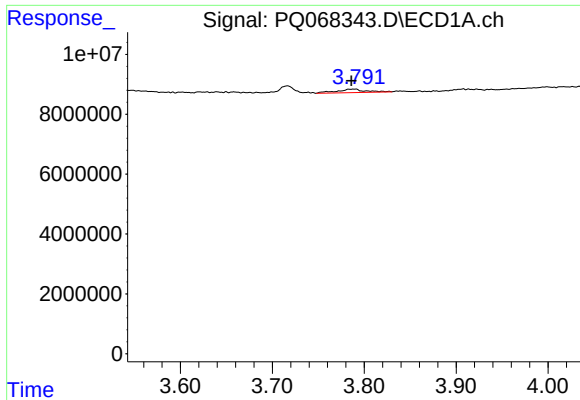
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2594657
Conc: 40.64 ng/ml



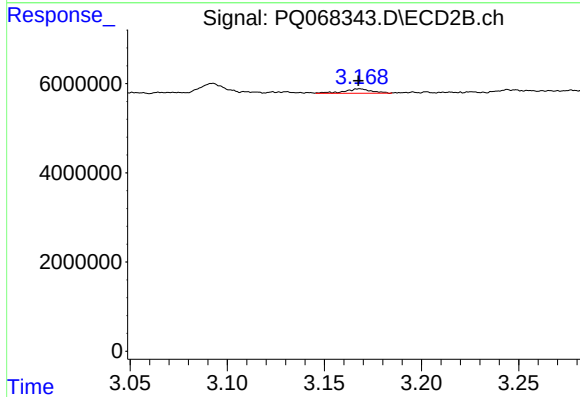
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2470675
Conc: 41.45 ng/ml



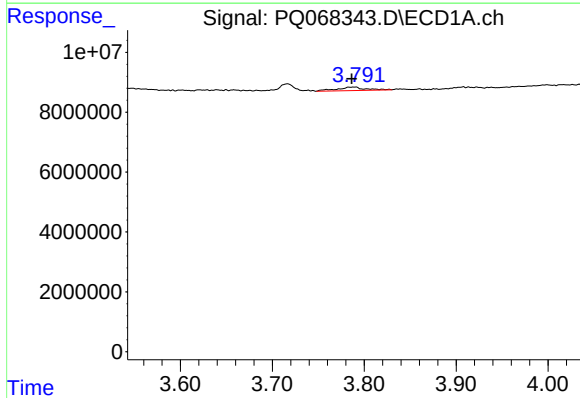
#10 AR-1221-3

R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 2570454
Conc: 12.45 ng/ml



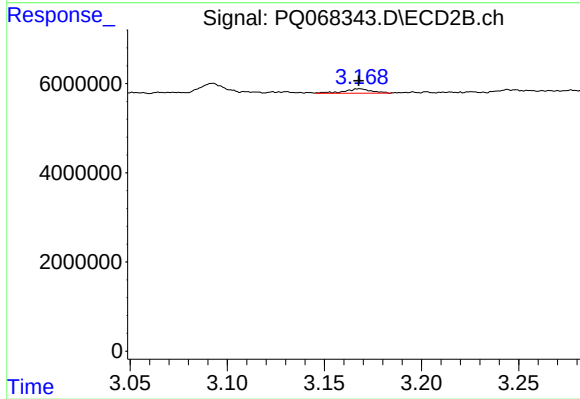
#10 AR-1221-3

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 979268
Conc: 5.07 ng/ml



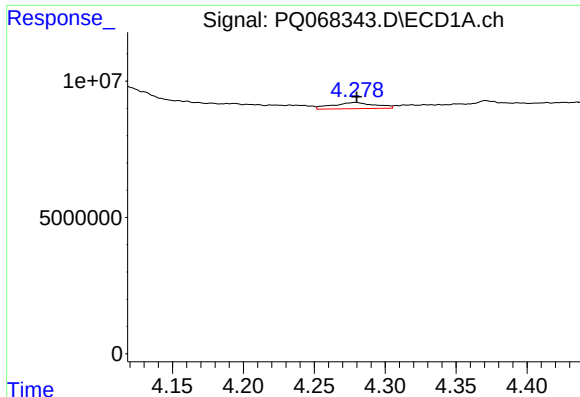
#11 AR-1232-1

R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 2570454
Conc: 15.57 ng/ml



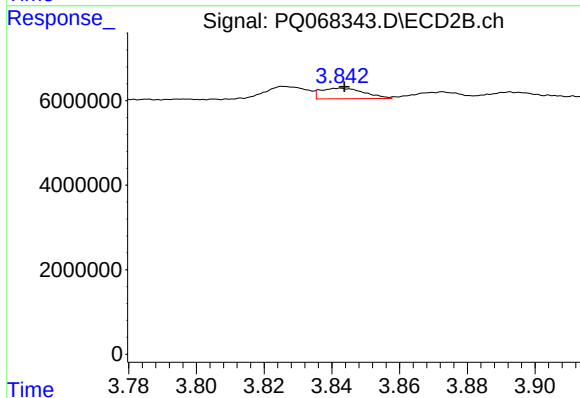
#11 AR-1232-1

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 979268
Conc: 6.44 ng/ml



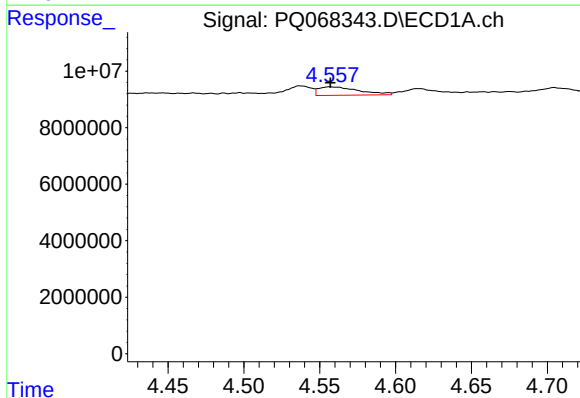
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 4723266
Conc: 52.00 ng/ml



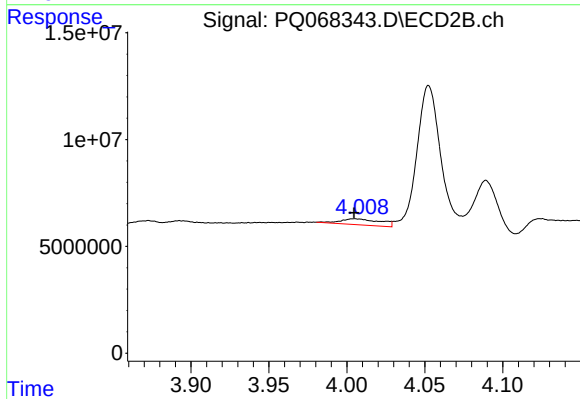
#12 AR-1232-2

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 2218090
Conc: 14.30 ng/ml



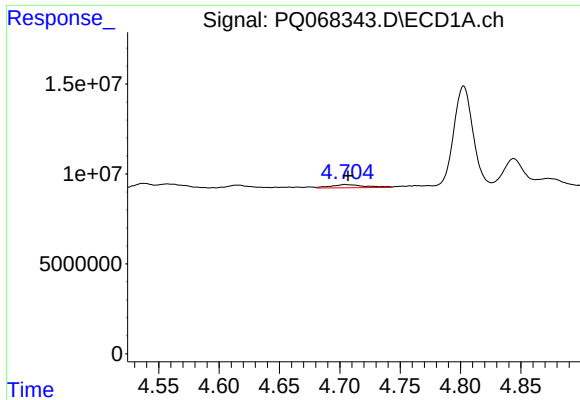
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 5443267
Conc: 32.19 ng/ml



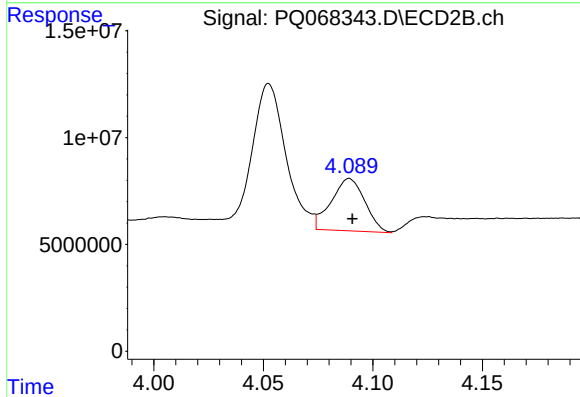
#13 AR-1232-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5075340
Conc: 62.42 ng/ml



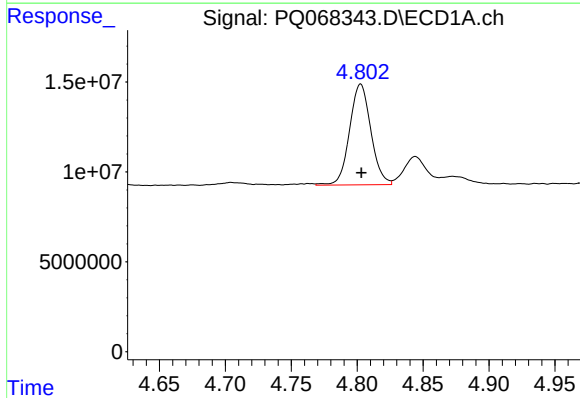
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 3650980
Conc: 42.26 ng/ml



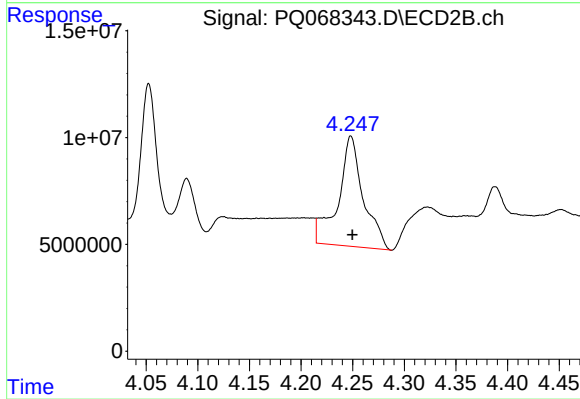
#14 AR-1232-4

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 26225875
Conc: 375.46 ng/ml



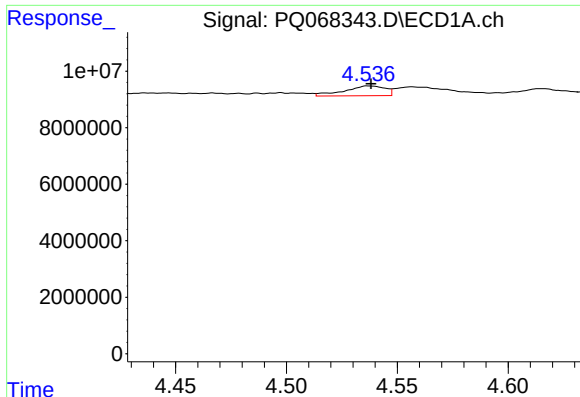
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 62992398
Conc: 1115.48 ng/ml



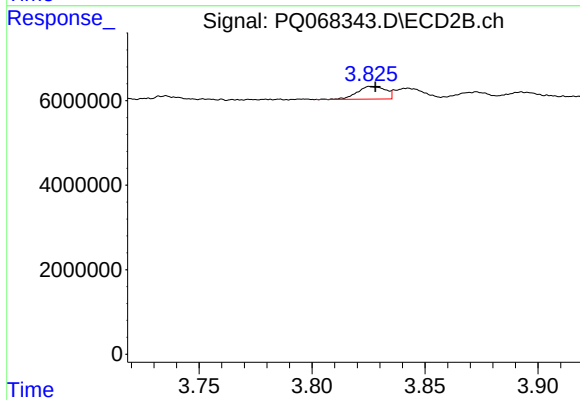
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 87834971
Conc: 1117.44 ng/ml



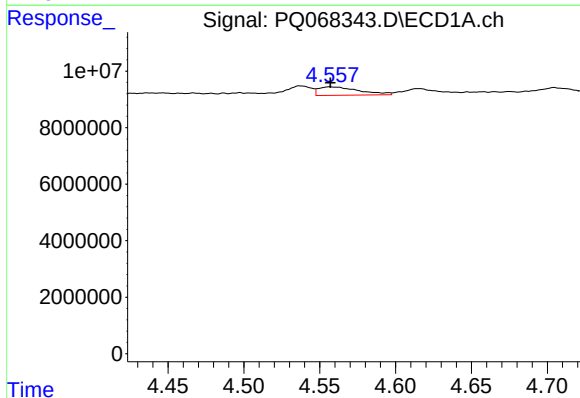
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 4430662
Conc: 21.68 ng/ml



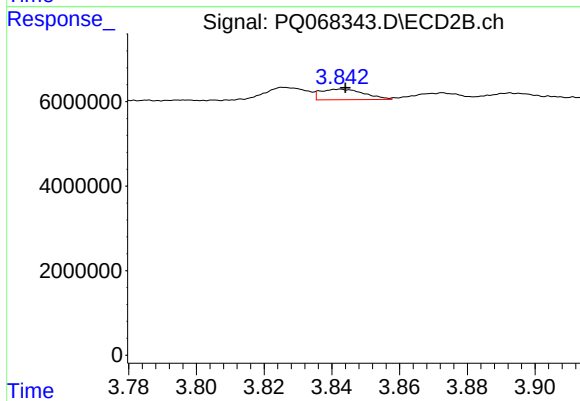
#16 AR-1242-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 2595777
Conc: 13.42 ng/ml



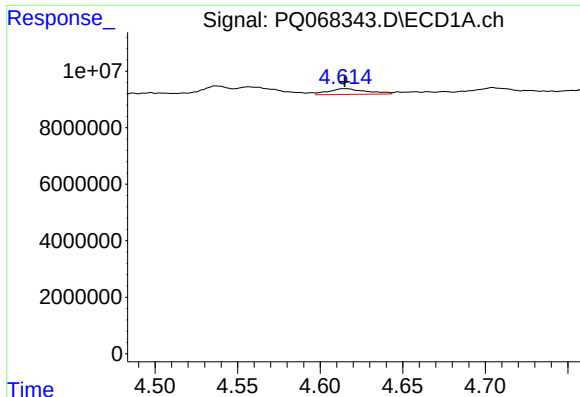
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 5443267
Conc: 17.40 ng/ml



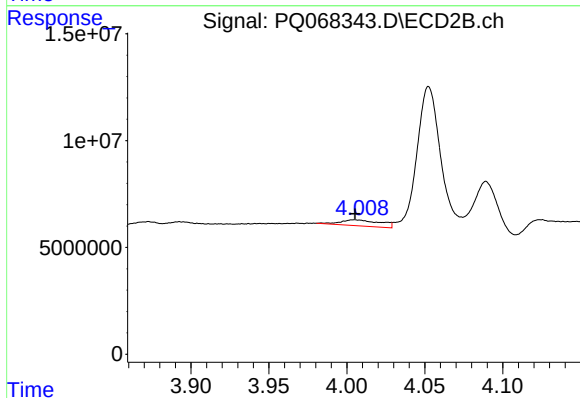
#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 2218090
Conc: 7.63 ng/ml



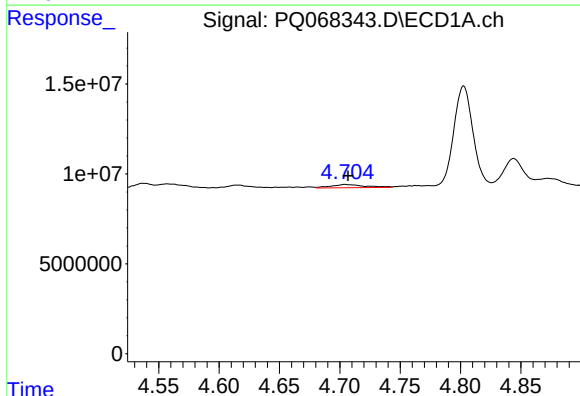
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3221463
Conc: 16.46 ng/ml



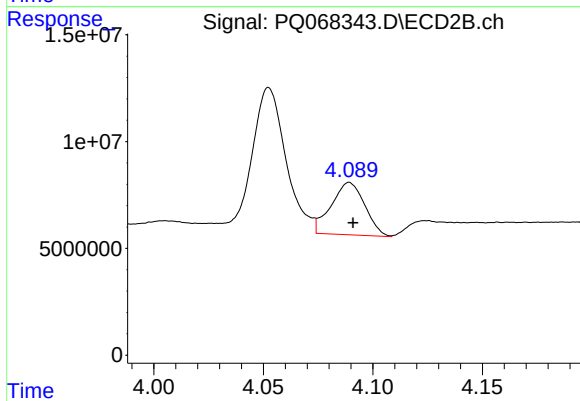
#18 AR-1242-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5075340
Conc: 32.77 ng/ml



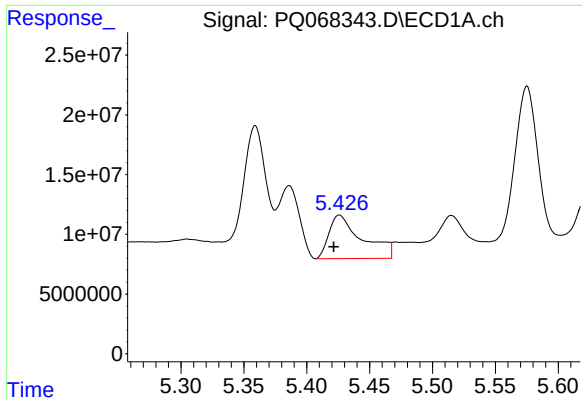
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 3650980
Conc: 22.59 ng/ml



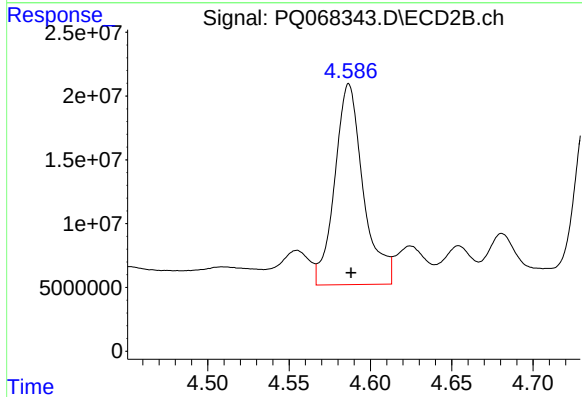
#19 AR-1242-4

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 26225875
Conc: 179.24 ng/ml



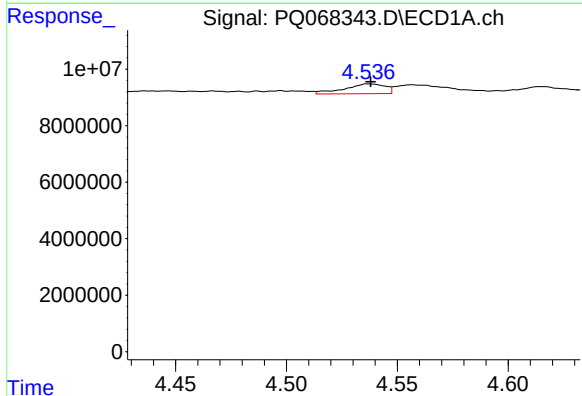
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 66861497
Conc: 395.46 ng/ml



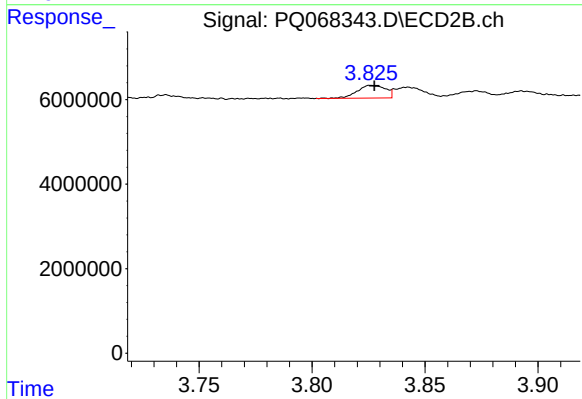
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 191916390
Conc: 992.79 ng/ml



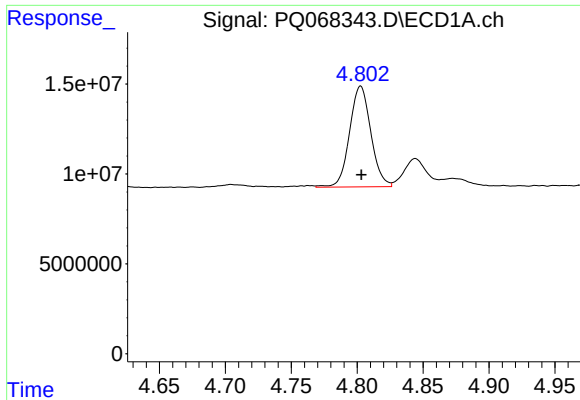
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 4430662
Conc: 28.78 ng/ml



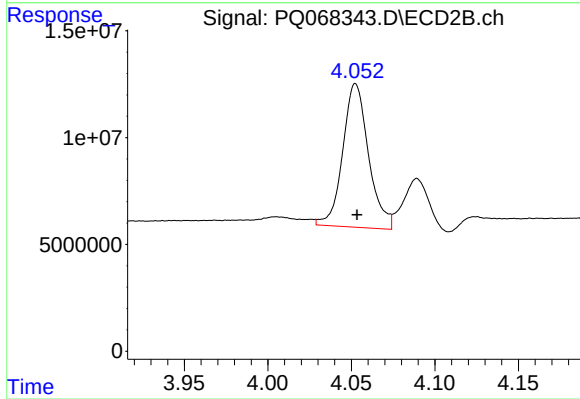
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 2595777
Conc: 18.20 ng/ml



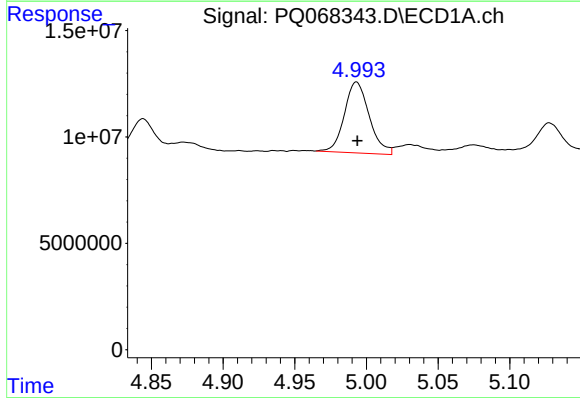
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 62992398
Conc: 299.76 ng/ml



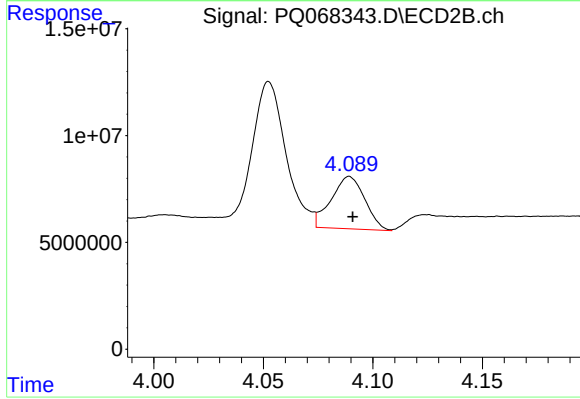
#22 AR-1248-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 72406730
Conc: 327.36 ng/ml



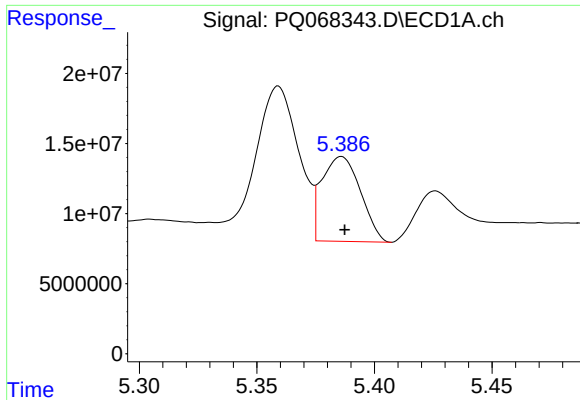
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 40256220
Conc: 159.55 ng/ml



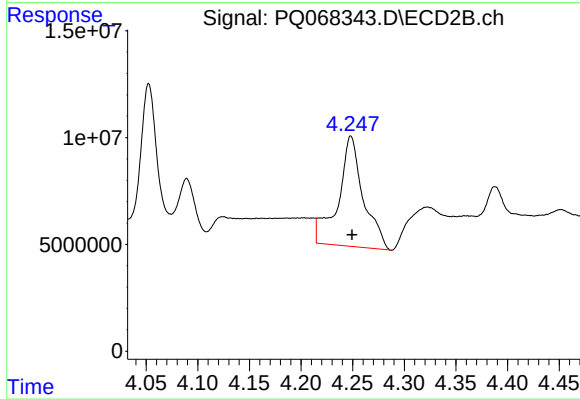
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 26225875
Conc: 122.13 ng/ml



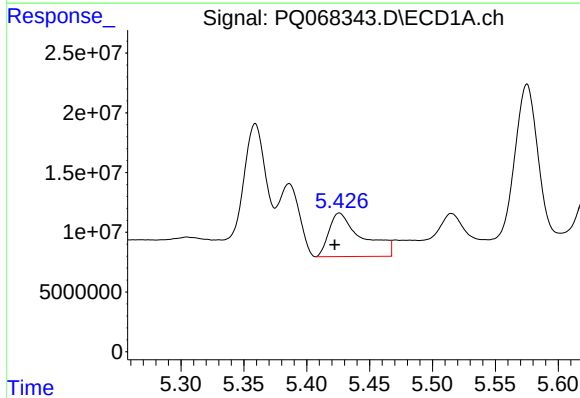
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 69206225
Conc: 246.12 ng/ml



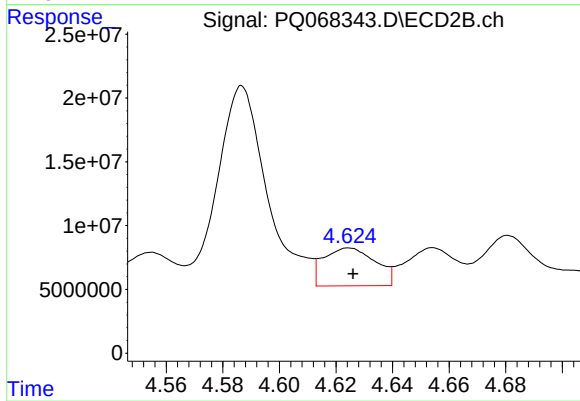
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 87834971
Conc: 332.59 ng/ml



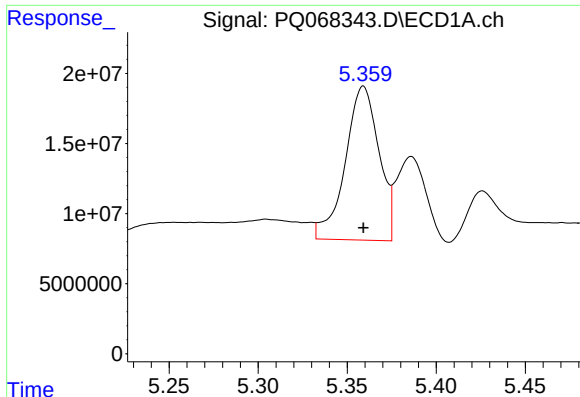
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 66861497
Conc: 236.86 ng/ml



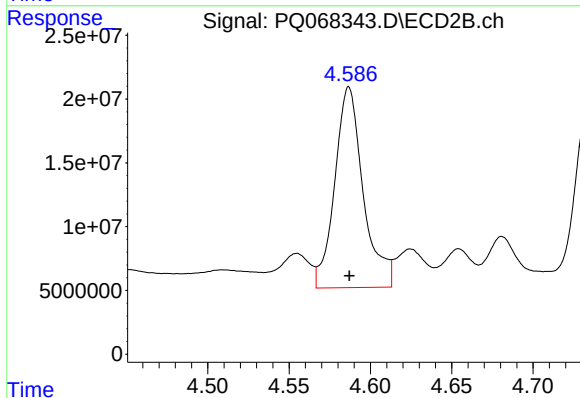
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 37760936
Conc: 142.73 ng/ml



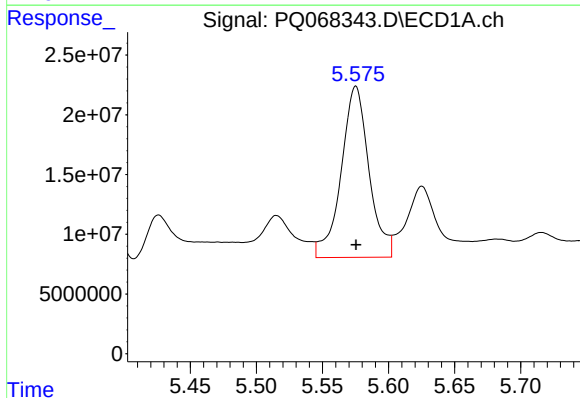
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 144654064
Conc: 522.88 ng/ml



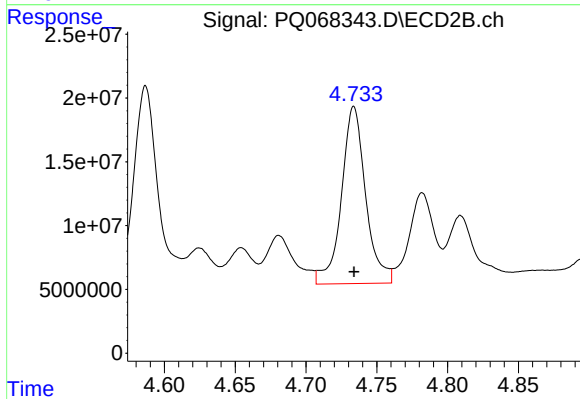
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 191916390
Conc: 488.43 ng/ml



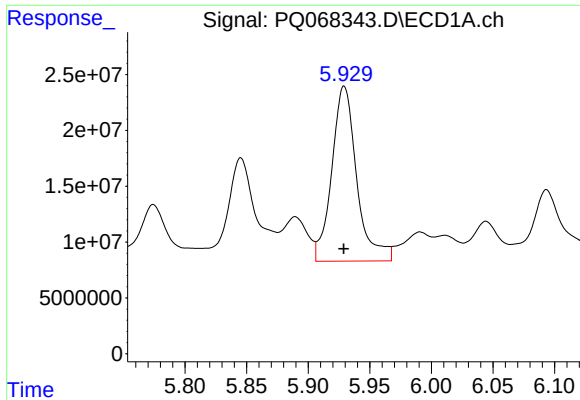
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 210369962
Conc: 492.64 ng/ml



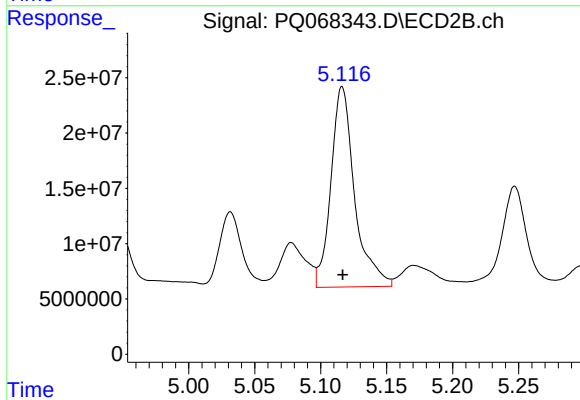
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 165696000
Conc: 482.86 ng/ml



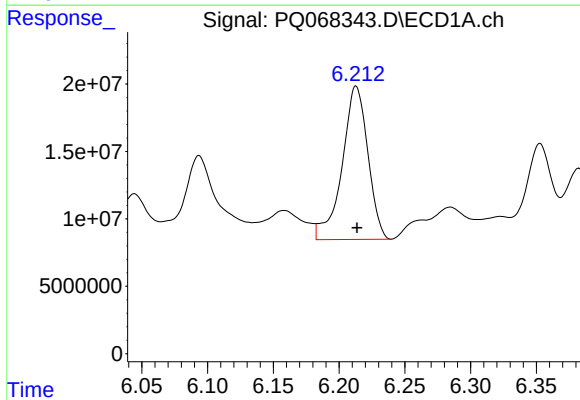
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 221313855
Conc: 492.75 ng/ml



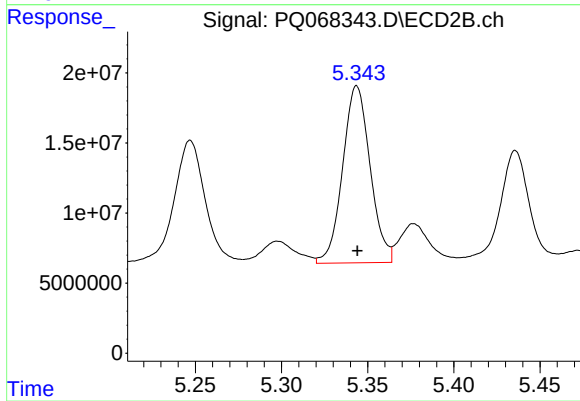
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 226393913
Conc: 418.26 ng/ml



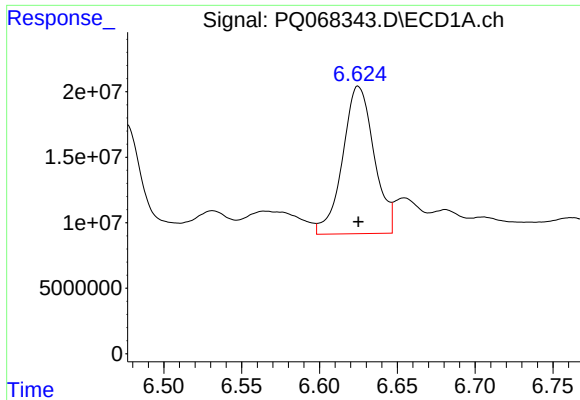
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 154920211
Conc: 484.57 ng/ml



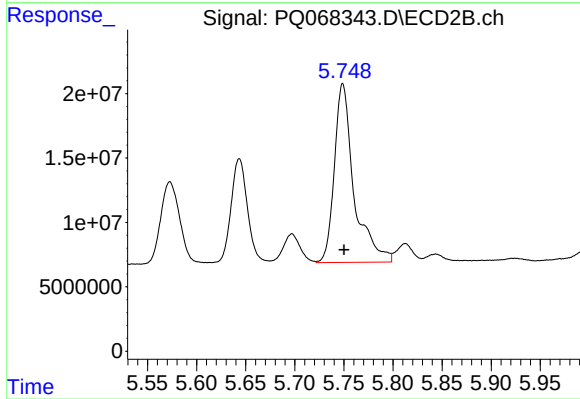
#29 AR-1254-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 140255321
Conc: 415.81 ng/ml



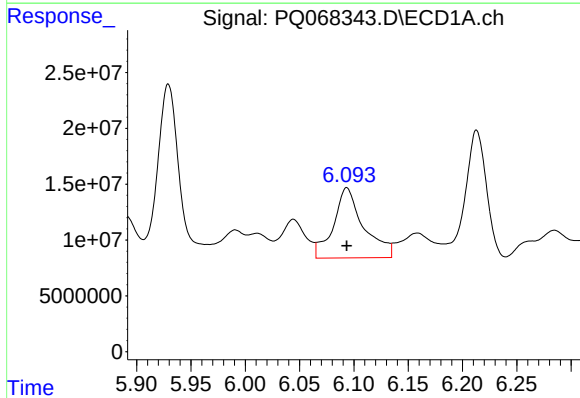
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 157987684
Conc: 455.66 ng/ml



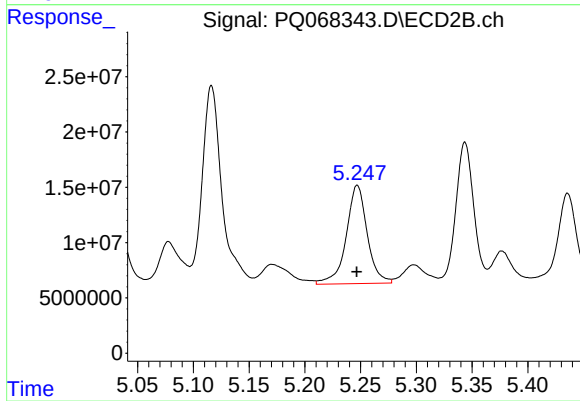
#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 192731422
Conc: 395.56 ng/ml



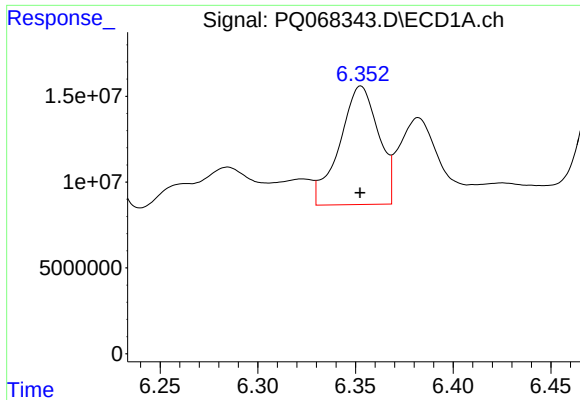
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 121351063
Conc: 367.73 ng/ml



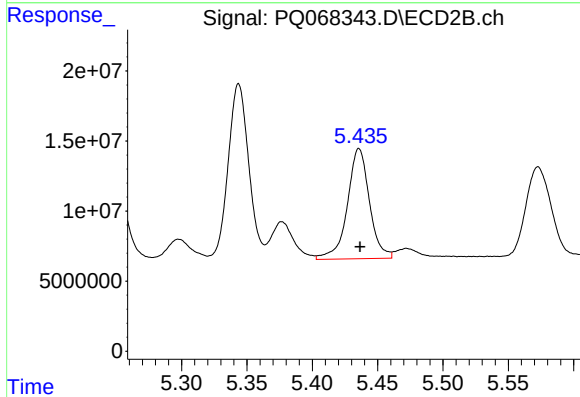
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 116789283
Conc: 321.11 ng/ml



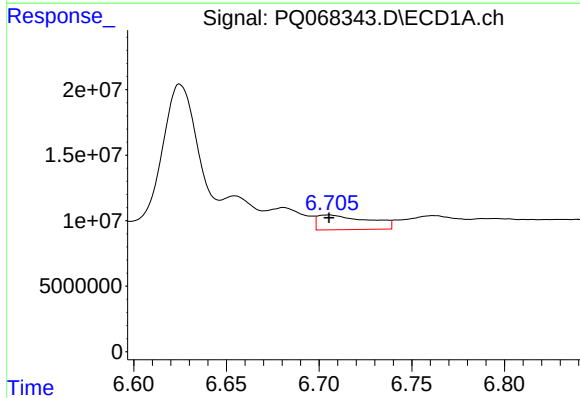
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 95643095
Conc: 253.82 ng/ml



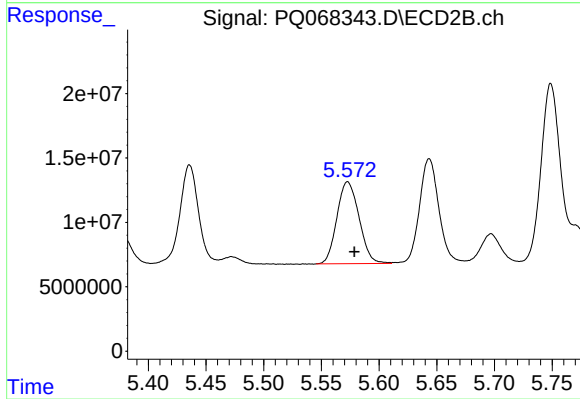
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 92536238
Conc: 210.83 ng/ml



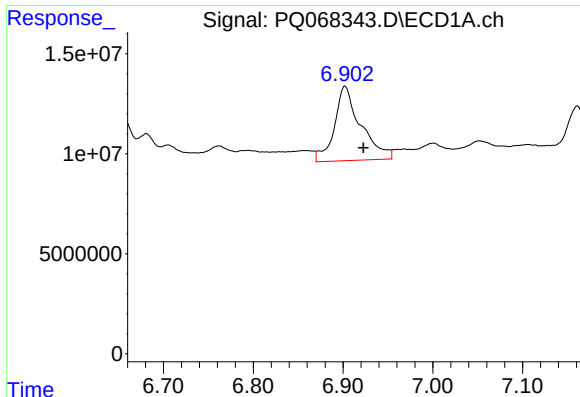
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 21210461
Conc: 76.70 ng/ml



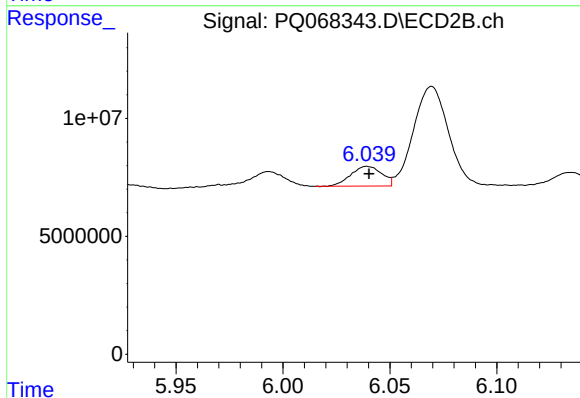
#33 AR-1260-3

R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 84942440
Conc: 197.07 ng/ml



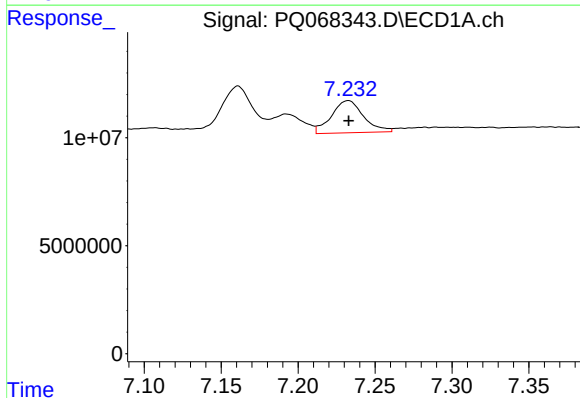
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 75880954
Conc: 248.53 ng/ml



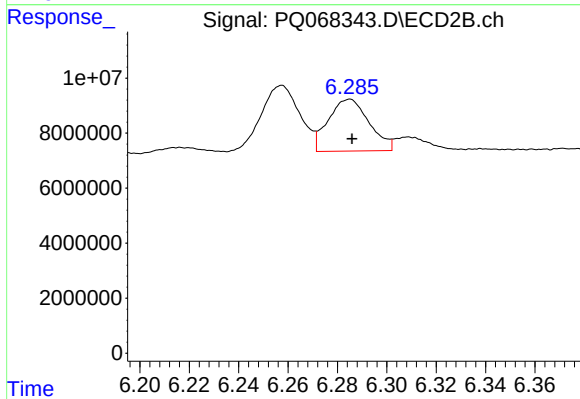
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 8383178
Conc: 24.69 ng/ml



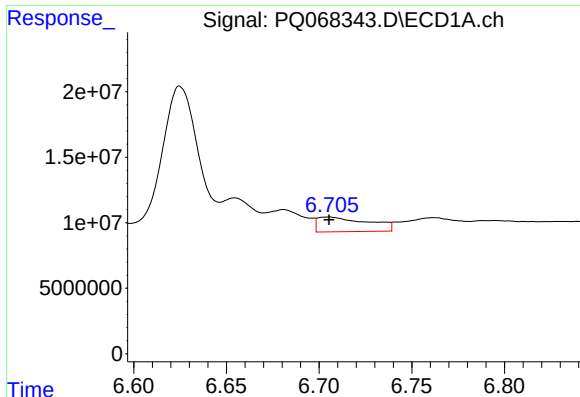
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 21567313
Conc: 36.95 ng/ml



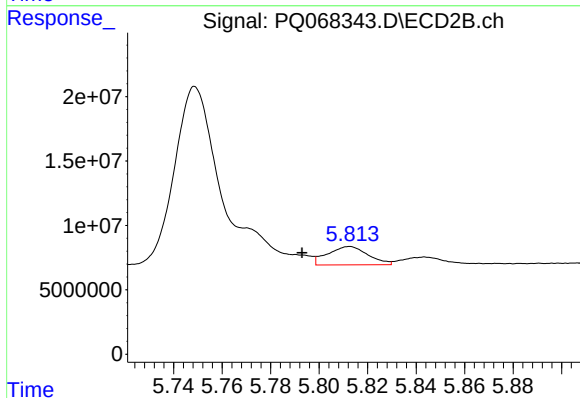
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 21653843
Conc: 27.28 ng/ml



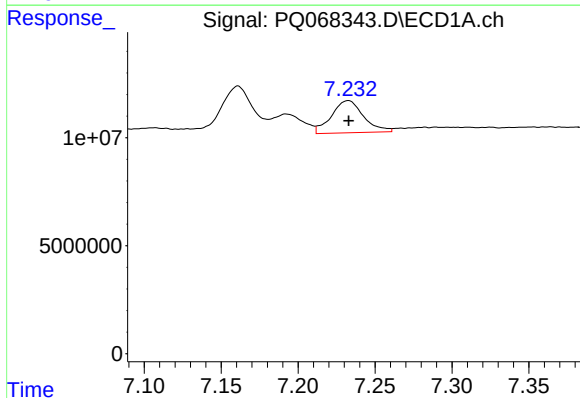
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 21210461
Conc: 50.20 ng/ml



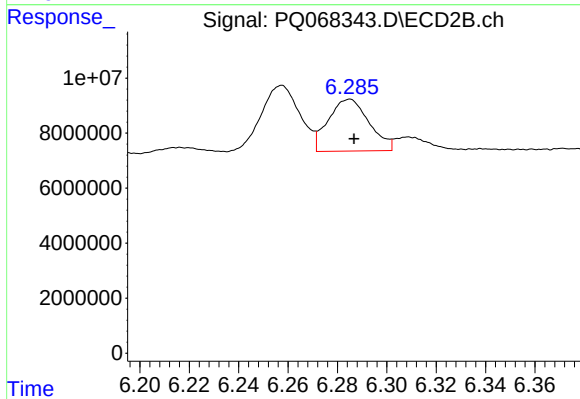
#36 AR-1262-1

R.T.: 5.813 min
Delta R.T.: 0.020 min
Response: 16476870
Conc: 32.02 ng/ml



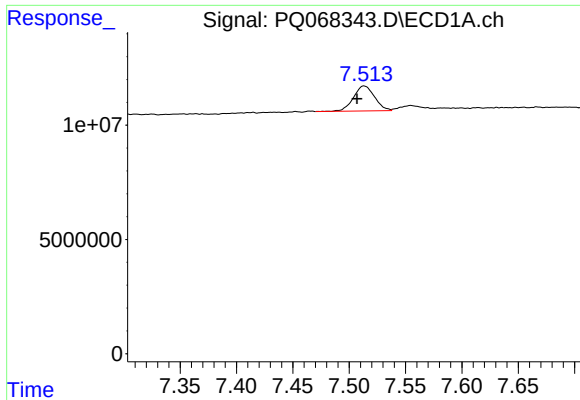
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 21567313
Conc: 31.58 ng/ml



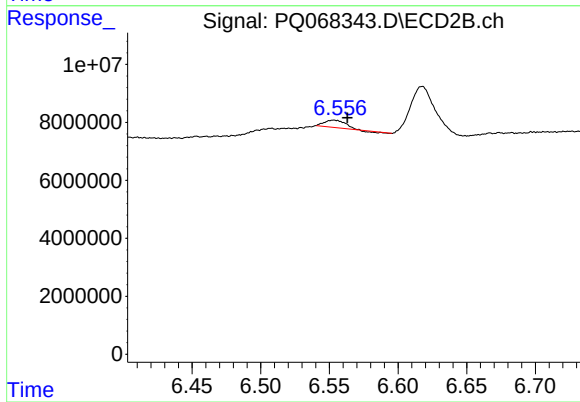
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 21653843
Conc: 24.05 ng/ml



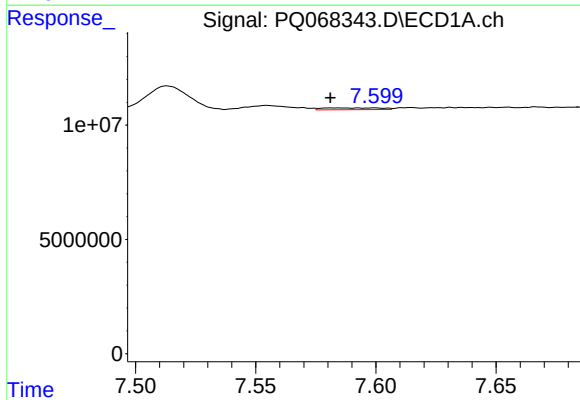
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.006 min
Response: 14141919
Conc: 31.95 ng/ml



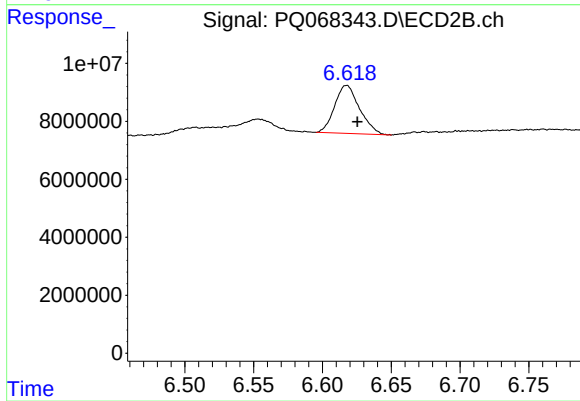
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 2481489
Conc: 7.22 ng/ml



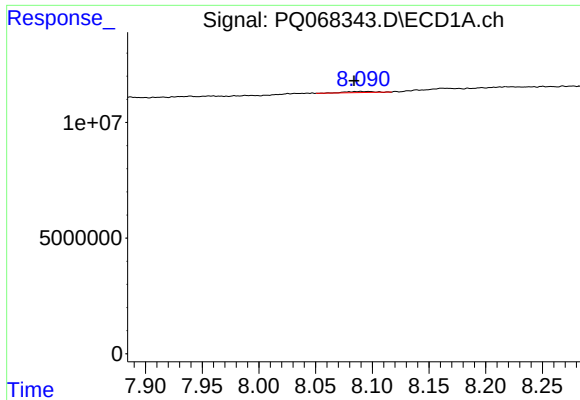
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: 0.001 min
Response: 1378955
Conc: 4.02 ng/ml



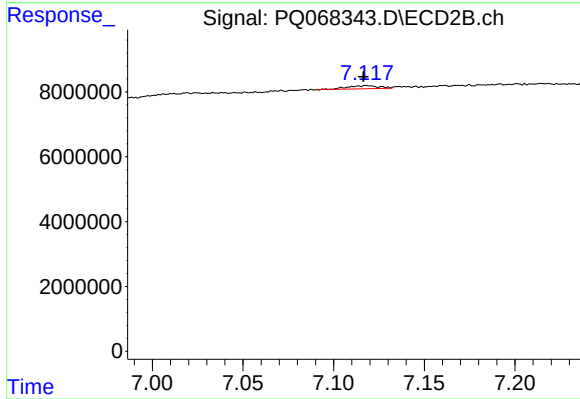
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 20883144
Conc: 31.56 ng/ml



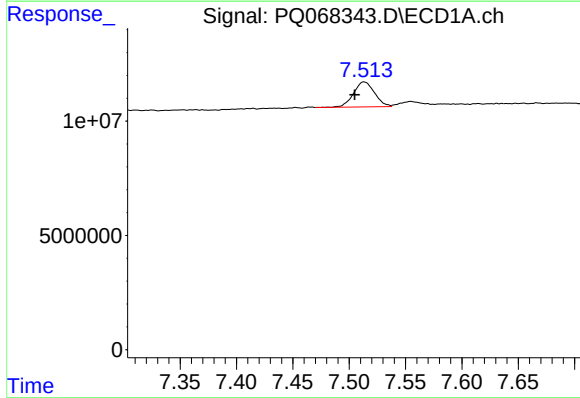
#40 AR-1262-5

R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 842663
Conc: 4.01 ng/ml



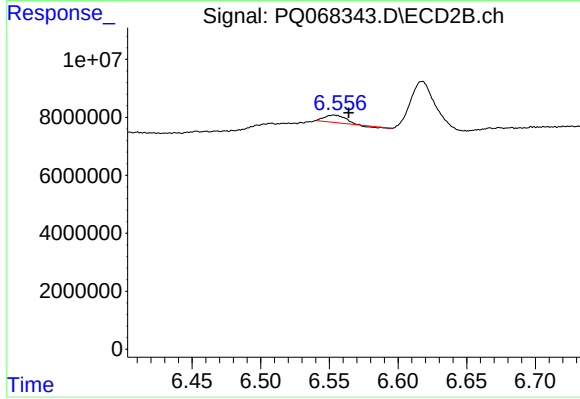
#40 AR-1262-5

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 1155846
Conc: 3.70 ng/ml



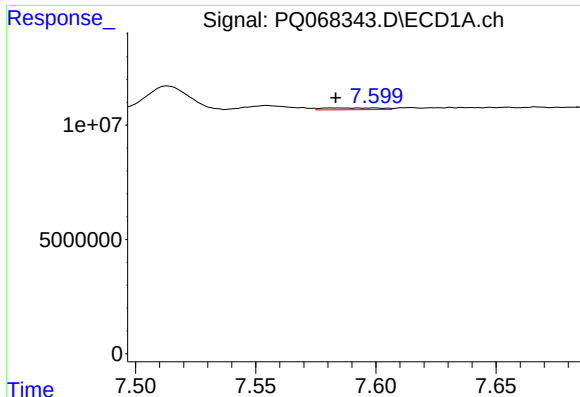
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 14141919
Conc: 18.41 ng/ml



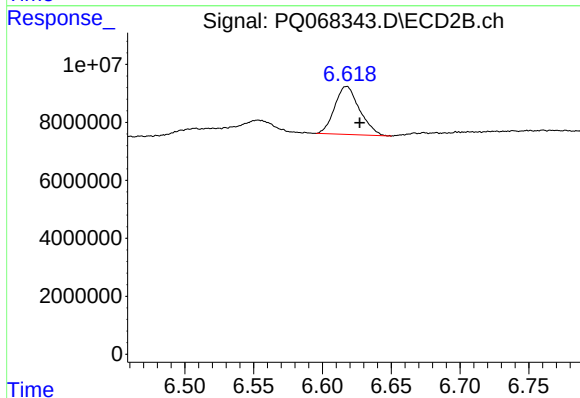
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 2481489
Conc: 2.49 ng/ml



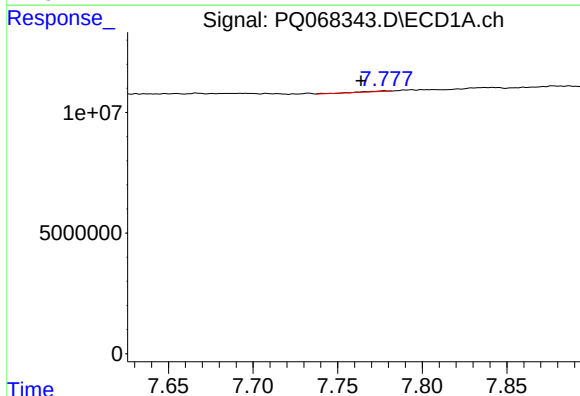
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1378955
Conc: 1.92 ng/ml



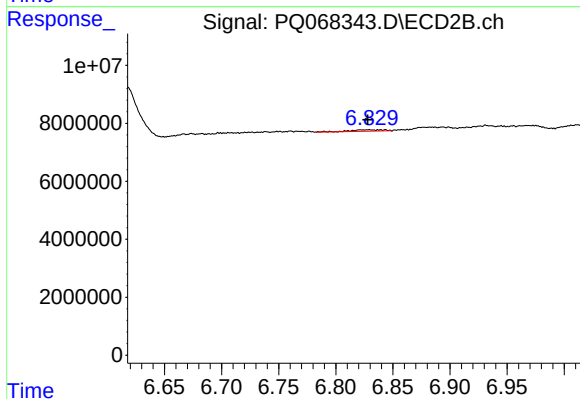
#42 AR-1268-2

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 20883144
Conc: 22.38 ng/ml



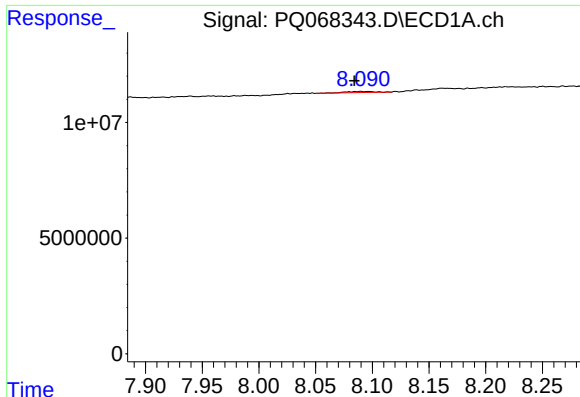
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.014 min
Response: 194556
Conc: 0.34 ng/ml



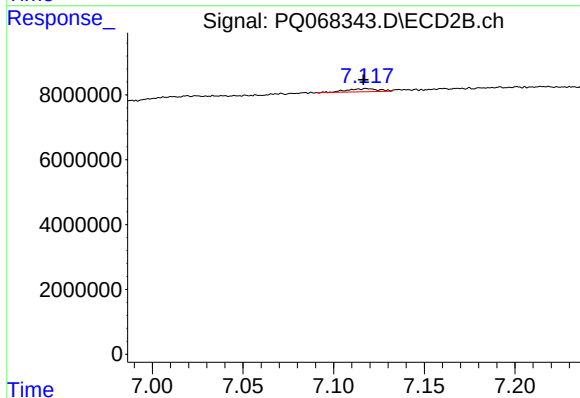
#43 AR-1268-3

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 940127
Conc: 1.15 ng/ml



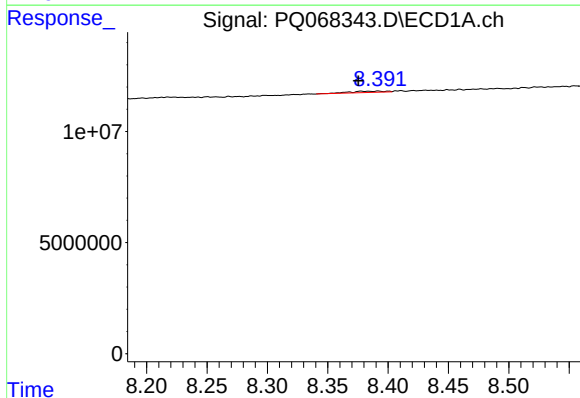
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 842663
Conc: 3.66 ng/ml



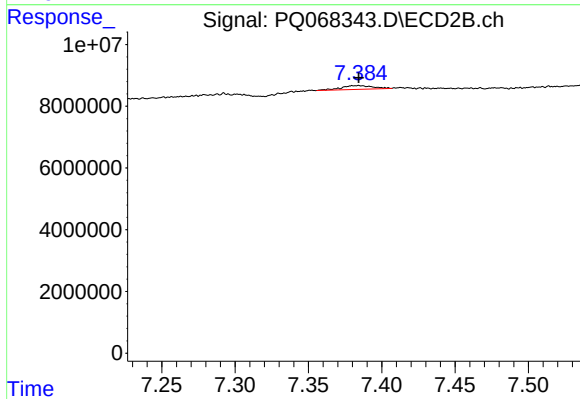
#44 AR-1268-4

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 1155846
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.016 min
Response: 1230729
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1869470
Conc: 0.77 ng/ml