

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 03:10
 Operator : YP\AJ
 Sample : PB159438BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:26:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.450	2.740	77138694	122.4E6	18.013	17.523
2)	SA Decachlor...	8.661	7.508	56290866	163.2E6	37.249	36.211
Target Compounds							
3)	L1 AR-1016-1	4.561	3.738	13974569	40058294	100.825	162.472 #
4)	L1 AR-1016-2	4.581	3.754	19801158	43447039	99.389	122.646
5)	L1 AR-1016-3	4.639	3.914	12274099	35674743	97.308	186.051 #
6)	L1 AR-1016-4	4.731	3.962	10215958	26748897	98.287	165.393 #
7)	L1 AR-1016-5	5.020	4.157	10097030	40623688	100.827	198.469 #
8)	L2 AR-1221-1	3.651	2.940	1712004	4134994	36.143	49.199 #
9)	L2 AR-1221-2	3.732	3.016	2398370	6855651	73.555	114.342 #
10)	L2 AR-1221-3	3.803	3.084	7123437	11074612	65.947	57.004
11)	L3 AR-1232-1	3.803	3.084	7123437	11074612	78.367	68.795
12)	L3 AR-1232-2	4.301	3.754	13609384	43447039	278.763	267.474
13)	L3 AR-1232-3	4.581	3.914	19801158	35674743	214.523	419.626 #
14)	L3 AR-1232-4	4.731	3.999	10215958	26004400	211.858	353.253 #
15)	L3 AR-1232-5	4.828	4.157	8083640	40623688	250.825	469.148 #
16)	L4 AR-1242-1	4.561	3.738	13974569	40058294	117.865	191.536 #
17)	L4 AR-1242-2	4.581	3.754	19801158	43447039	118.634	147.245
18)	L4 AR-1242-3	4.639	3.914	12274099	35674743	115.968	222.195 #
19)	L4 AR-1242-4	4.731	3.999	10215958	26004400	116.779	171.205 #
20)	L4 AR-1242-5	5.451	4.493	1441292	16084549	15.664	81.936 #
21)	L5 AR-1248-1	4.561	3.738	13974569	40058294	158.040	249.923 #
22)	L5 AR-1248-2	4.828	3.962	8083640	26748897	67.502	115.267 #
23)	L5 AR-1248-3	5.020	3.999	10097030	26004400	70.735	116.595 #
24)	L5 AR-1248-4	5.413	4.157	2093592	40623688	13.091	147.847 #
25)	L5 AR-1248-5	5.451	4.531	1441292	2402567	9.029	8.897
26)	L6 AR-1254-1	5.387	4.493	7346157	16084549	47.790	39.161
27)	L6 AR-1254-2	5.606	4.640	8262406	16104677	35.357	44.054
28)	L6 AR-1254-3	5.958	5.022	9079295	8693709	37.266	14.872 #
29)	L6 AR-1254-4	6.246	5.247	3064869	4326349	17.311	11.391 #
30)	L6 AR-1254-5	6.659	5.652	24452403	61020348	133.863	112.937
31)	L7 AR-1260-1	6.124	5.150	18287348	43581104	100.011	106.210
32)	L7 AR-1260-2	6.386	5.340	21137628	51567011	98.937	102.853
33)	L7 AR-1260-3	6.740	5.482	12639988	47125397	82.053	100.599
34)	L7 AR-1260-4	6.958	5.944	15202927	33491590	89.894	86.098
35)	L7 AR-1260-5	7.270	6.190	29522441	78104111	89.377	84.406
36)	L8 AR-1262-1	6.740	5.696	12639988	36500157	56.934	64.867
37)	L8 AR-1262-2	7.270	6.190	29522441	78104111	81.088	77.742
38)	L8 AR-1262-3	7.550	6.468	18857525	17103495	78.359	41.448 #
39)	L8 AR-1262-4	7.619	6.526	4012071	60733721	21.860	80.899 #
40)	L8 AR-1262-5	8.126	7.024	6332573	19626468	51.873	54.089
41)	L9 AR-1268-1	7.550	6.468	18857525	17103495	47.703	15.576 #

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Acq On : 06 Mar 2024 03:10
Operator : YP\AJ
Sample : PB159438BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:26:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

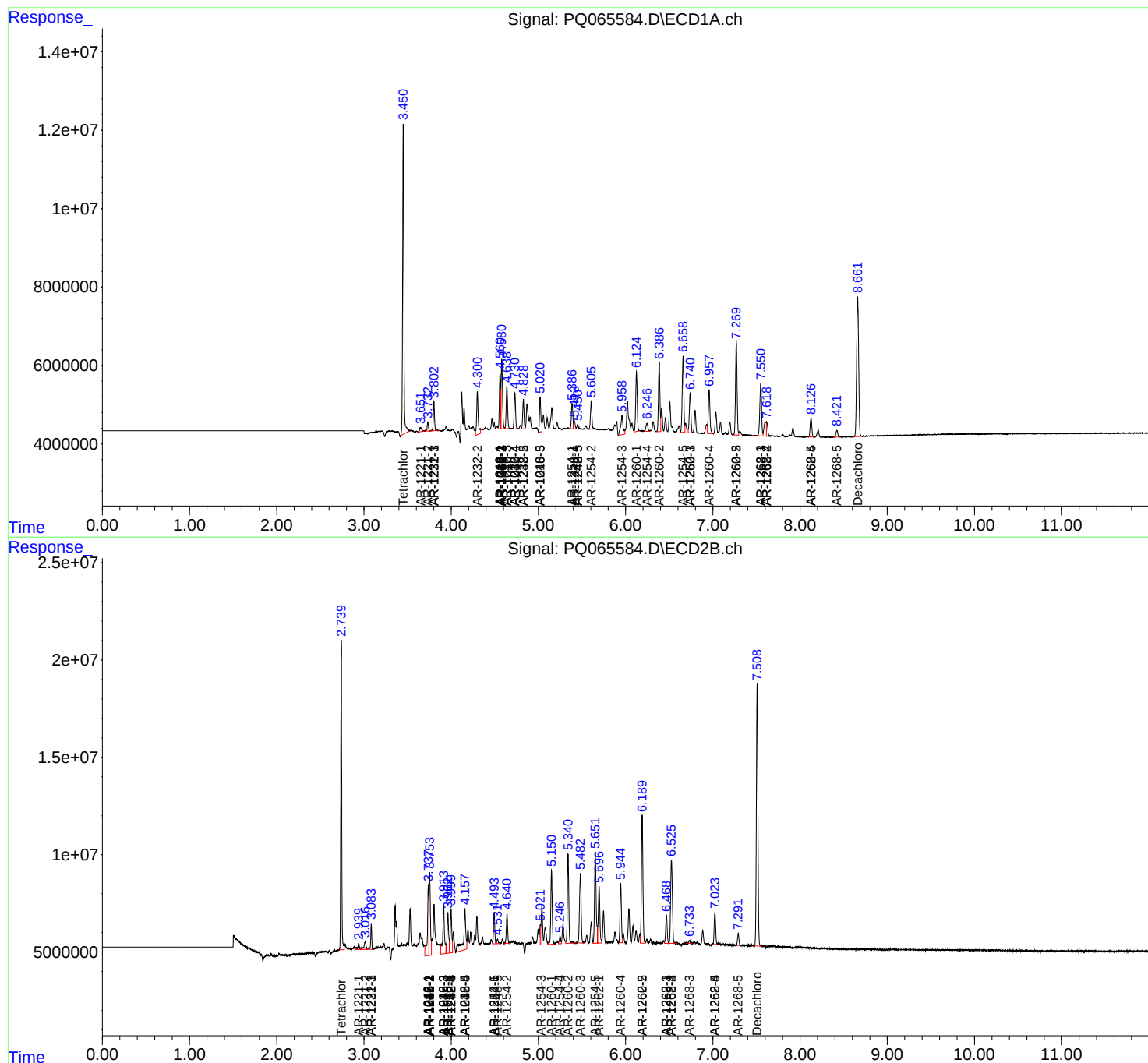
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.619	6.526	4012071	60733721	11.172	60.831 #
43)	L9 AR-1268-3	0.000	6.731	0	1877078	N.D.	2.168 #
44)	L9 AR-1268-4	8.126	7.024	6332573	19626468	49.187	51.485
45)	L9 AR-1268-5	8.422	7.292	2454578	7116237	2.767	2.924

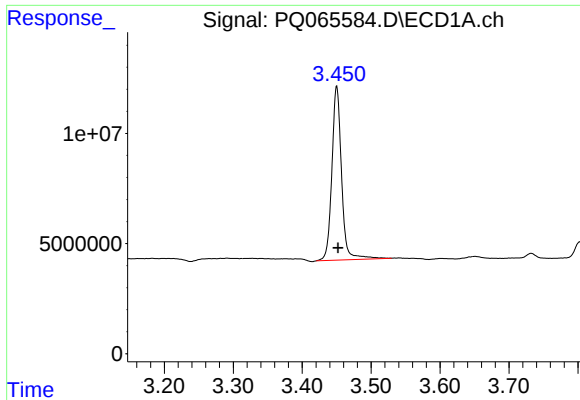
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 05:26:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

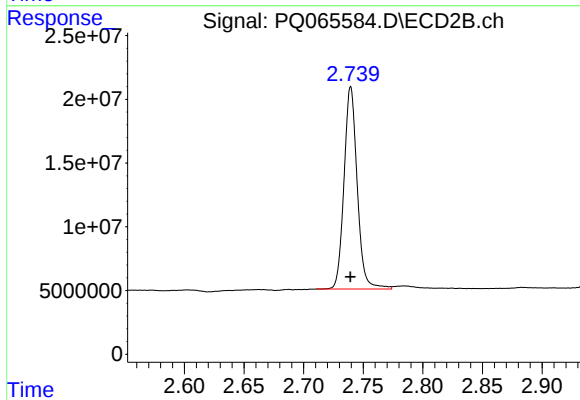
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





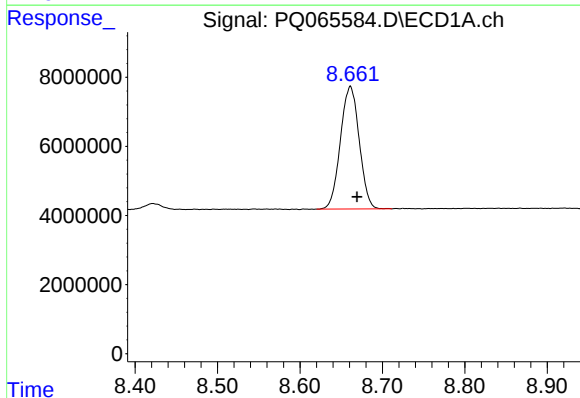
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 77138694
Conc: 18.01 ng/ml



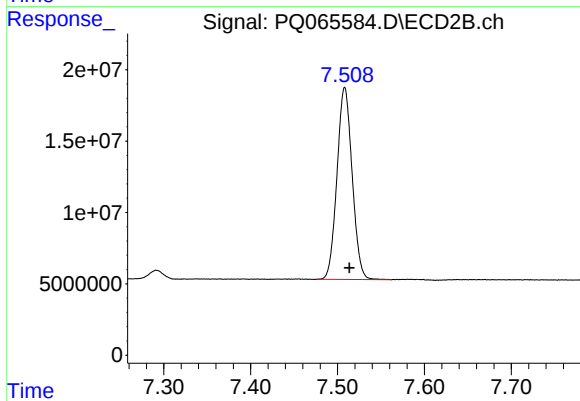
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 122423782
Conc: 17.52 ng/ml



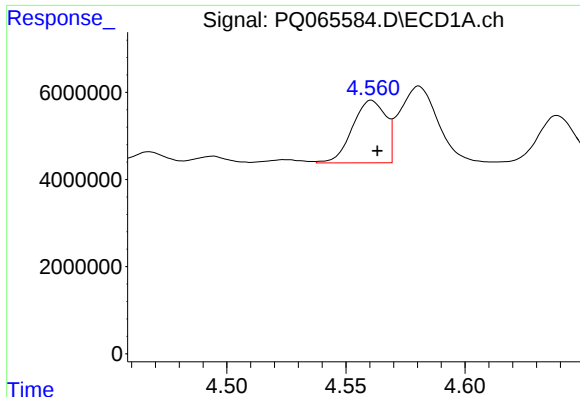
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 56290866
Conc: 37.25 ng/ml



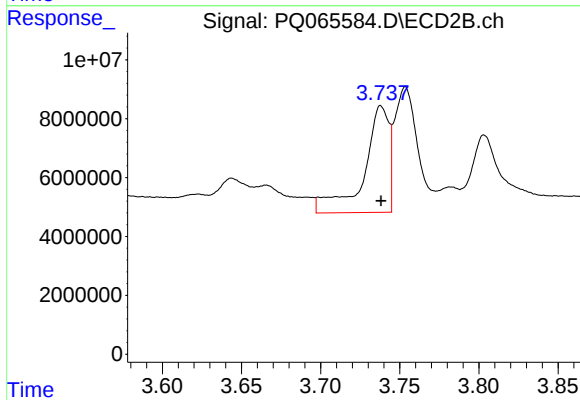
#2 Decachlorobiphenyl

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 163152332
Conc: 36.21 ng/ml



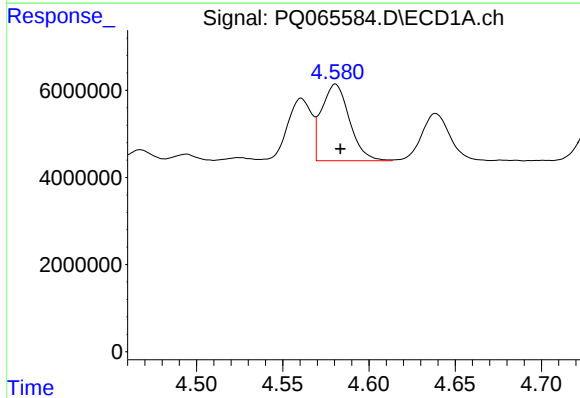
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 13974569
Conc: 100.82 ng/ml



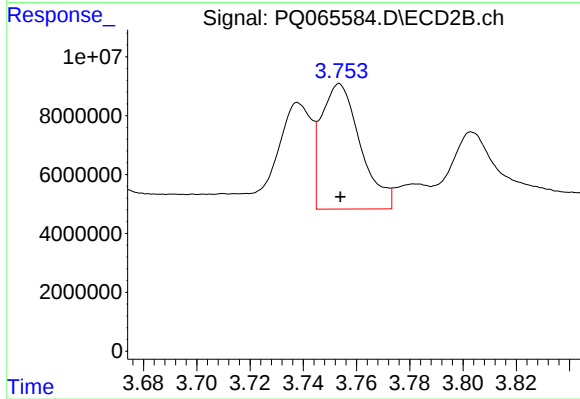
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 40058294
Conc: 162.47 ng/ml



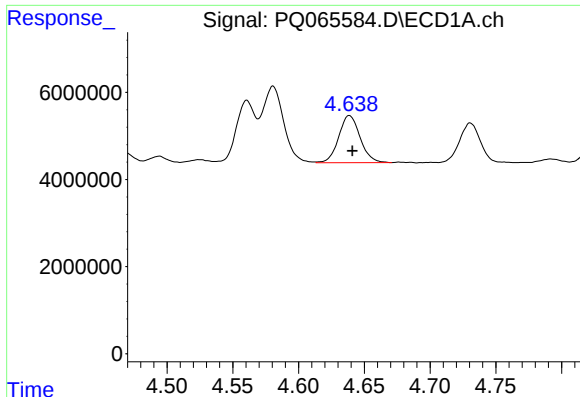
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 19801158
Conc: 99.39 ng/ml



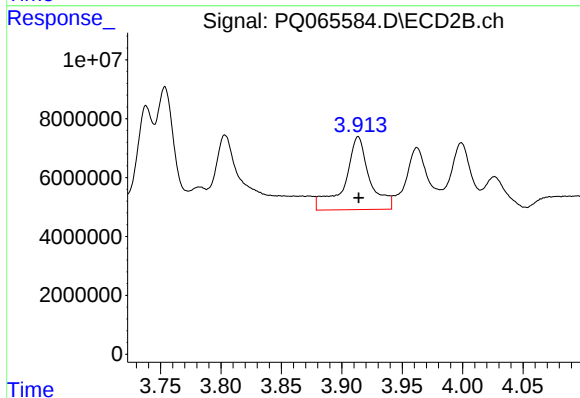
#4 AR-1016-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 43447039
Conc: 122.65 ng/ml



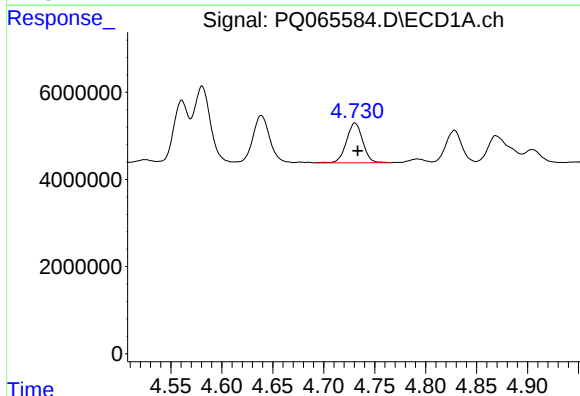
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 12274099
Conc: 97.31 ng/ml



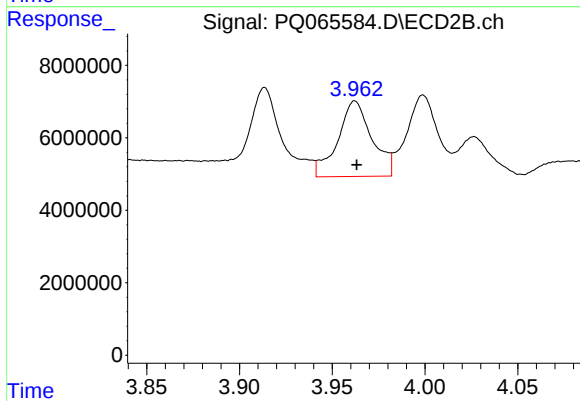
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 35674743
Conc: 186.05 ng/ml



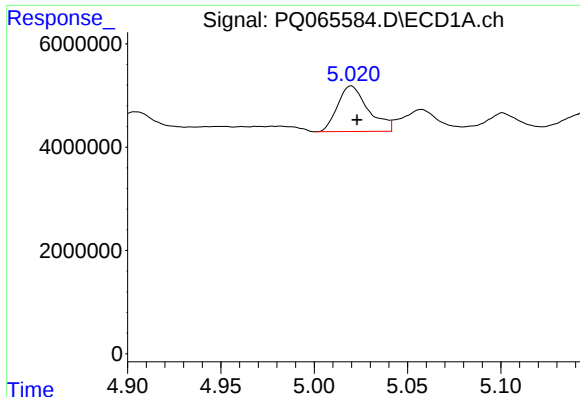
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 10215958
Conc: 98.29 ng/ml



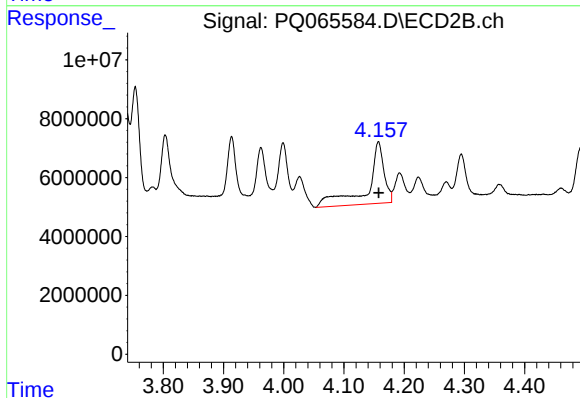
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26748897
Conc: 165.39 ng/ml



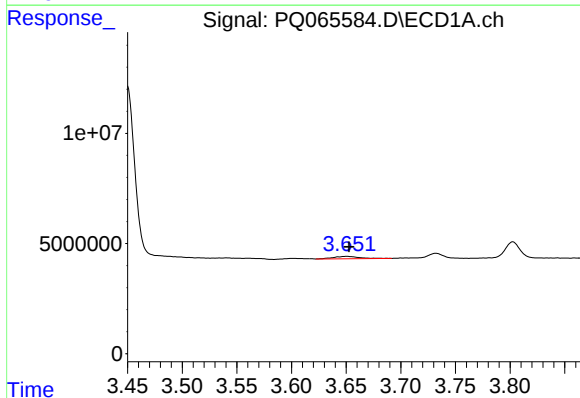
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 10097030
Conc: 100.83 ng/ml



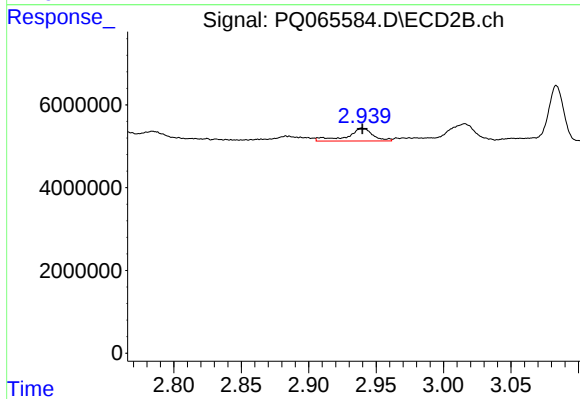
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 40623688
Conc: 198.47 ng/ml



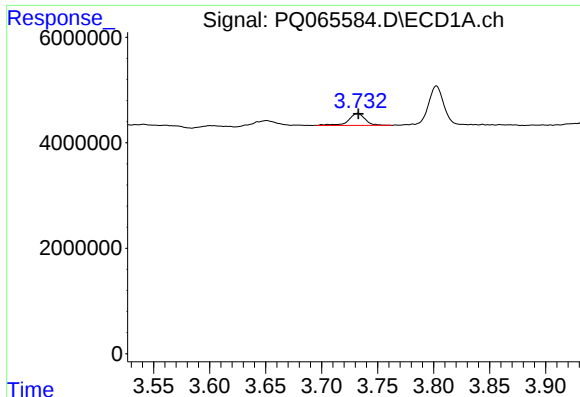
#8 AR-1221-1

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 1712004
Conc: 36.14 ng/ml



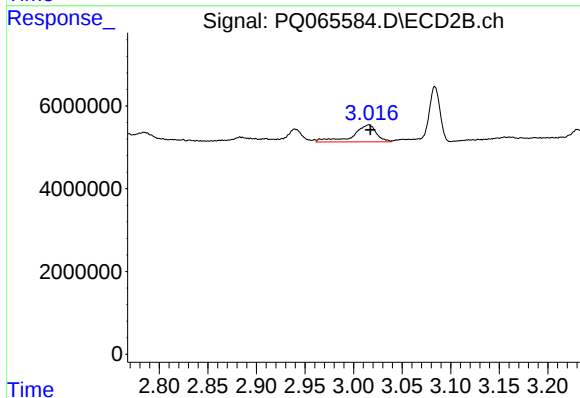
#8 AR-1221-1

R.T.: 2.940 min
Delta R.T.: 0.000 min
Response: 4134994
Conc: 49.20 ng/ml



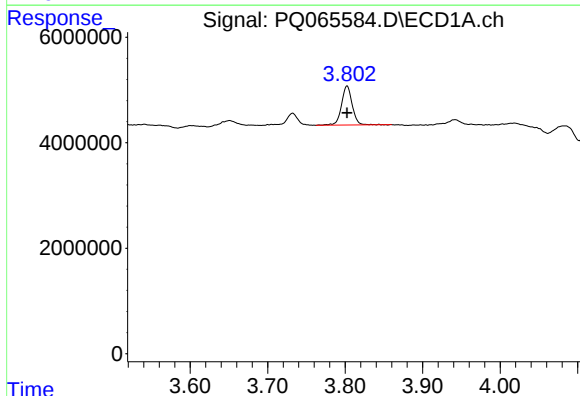
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 2398370
Conc: 73.56 ng/ml



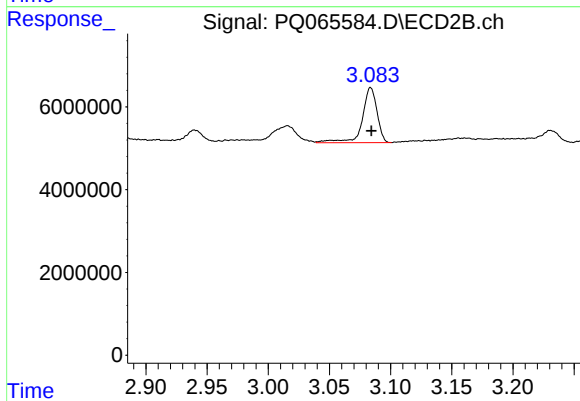
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 6855651
Conc: 114.34 ng/ml



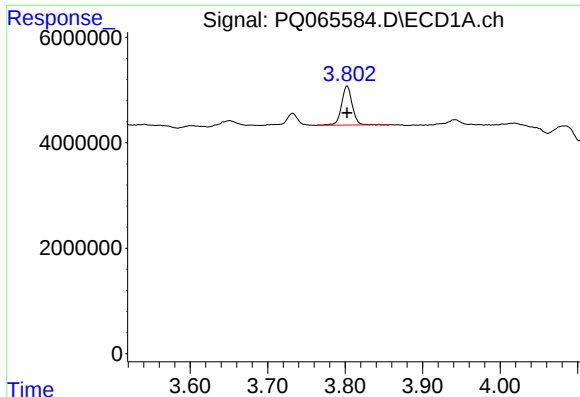
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 7123437
Conc: 65.95 ng/ml



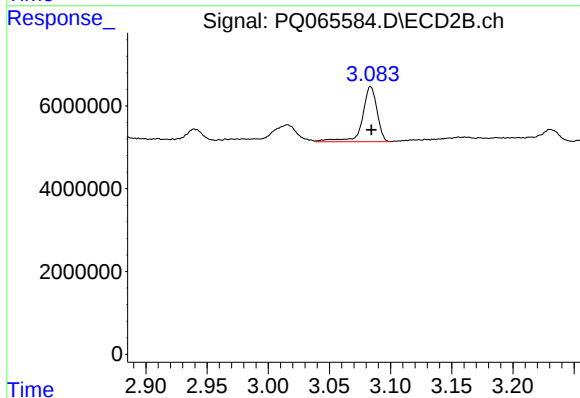
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 11074612
Conc: 57.00 ng/ml



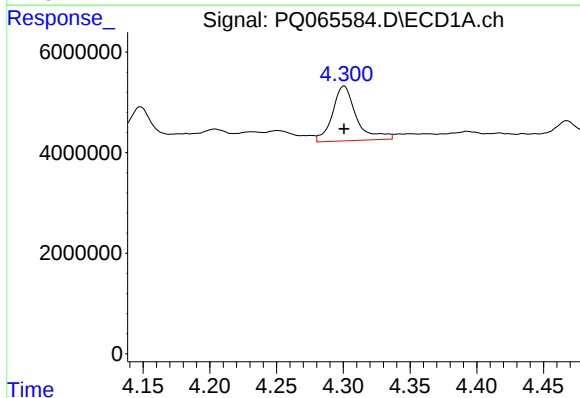
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 7123437
Conc: 78.37 ng/ml



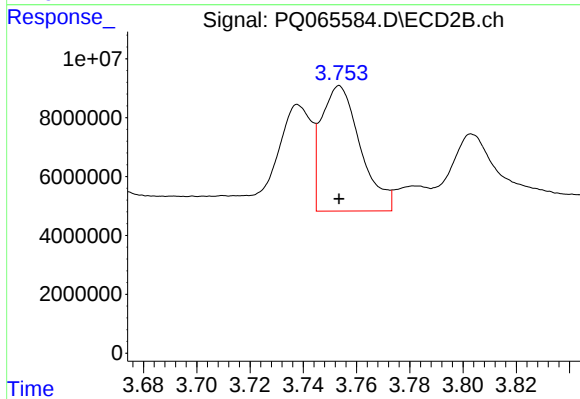
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 11074612
Conc: 68.80 ng/ml



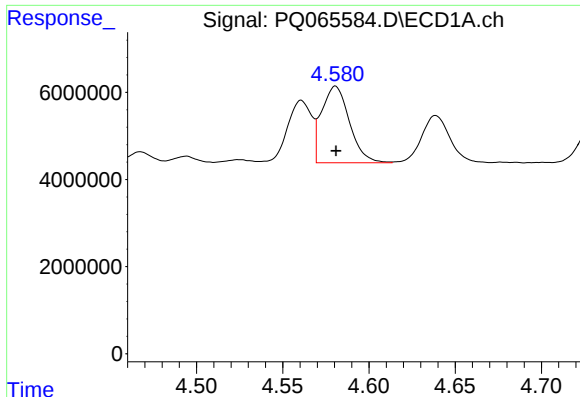
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 13609384
Conc: 278.76 ng/ml



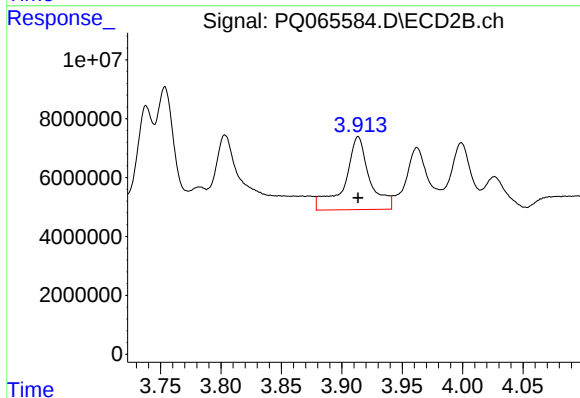
#12 AR-1232-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 43447039
Conc: 267.47 ng/ml



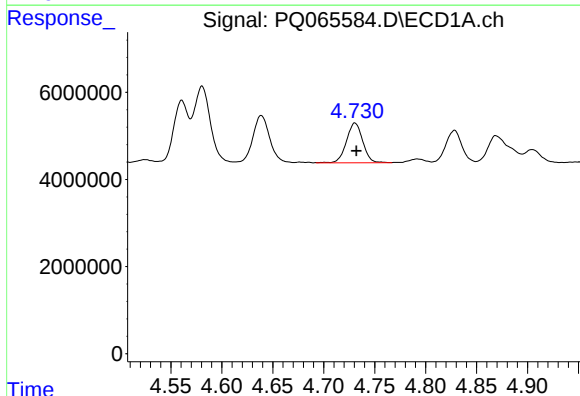
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 19801158
Conc: 214.52 ng/ml



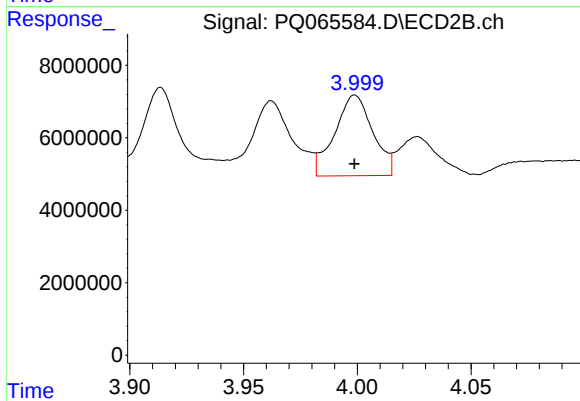
#13 AR-1232-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 35674743
Conc: 419.63 ng/ml



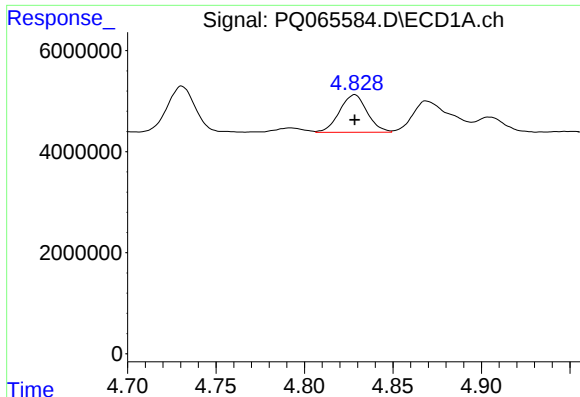
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 10215958
Conc: 211.86 ng/ml



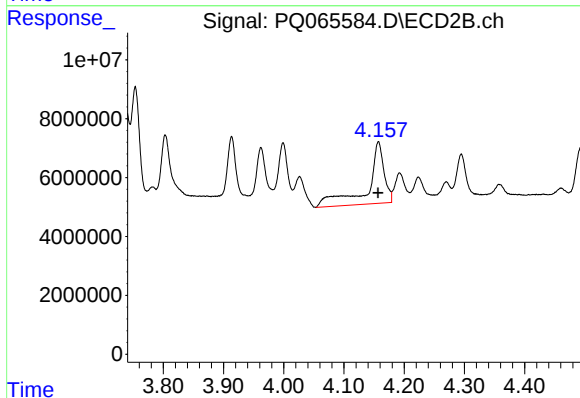
#14 AR-1232-4

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 26004400
Conc: 353.25 ng/ml



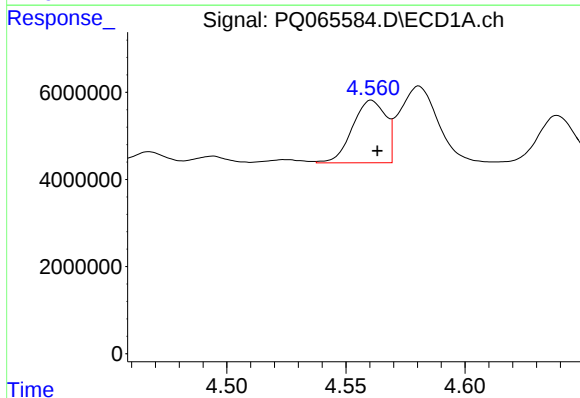
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 8083640
Conc: 250.83 ng/ml



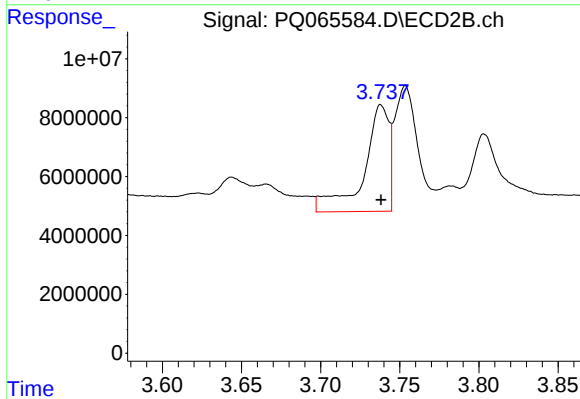
#15 AR-1232-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 40623688
Conc: 469.15 ng/ml



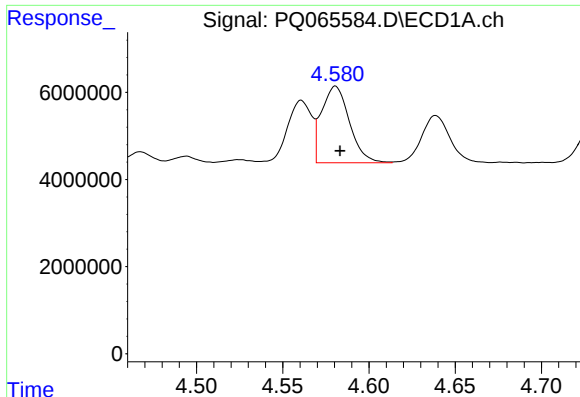
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 13974569
Conc: 117.87 ng/ml



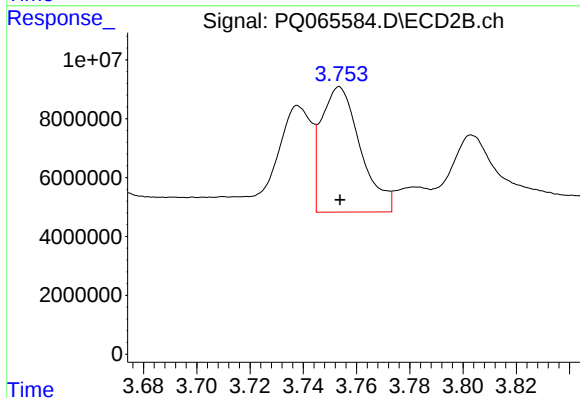
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 40058294
Conc: 191.54 ng/ml



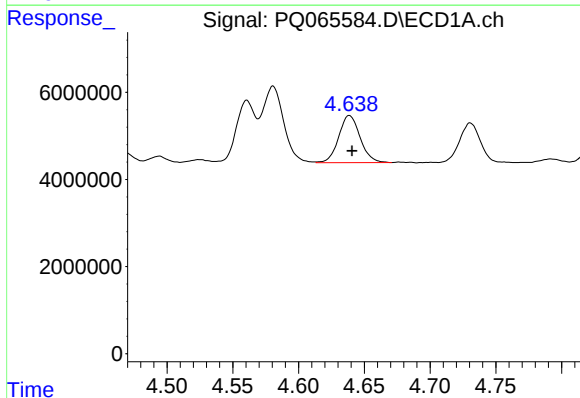
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 19801158
Conc: 118.63 ng/ml



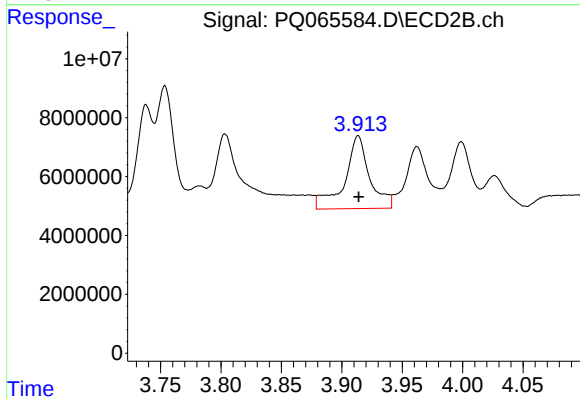
#17 AR-1242-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 43447039
Conc: 147.24 ng/ml



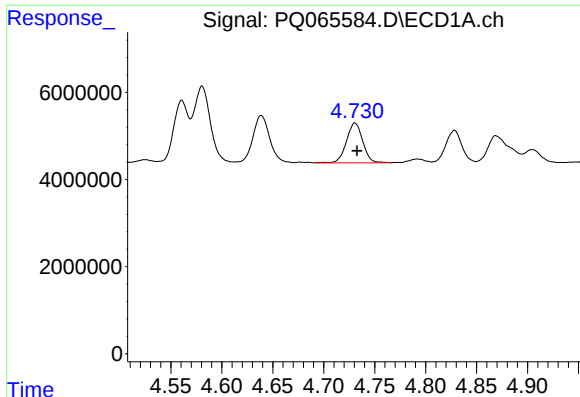
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 12274099
Conc: 115.97 ng/ml



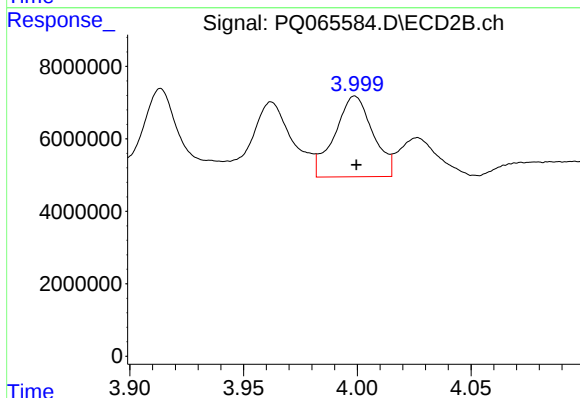
#18 AR-1242-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 35674743
Conc: 222.20 ng/ml



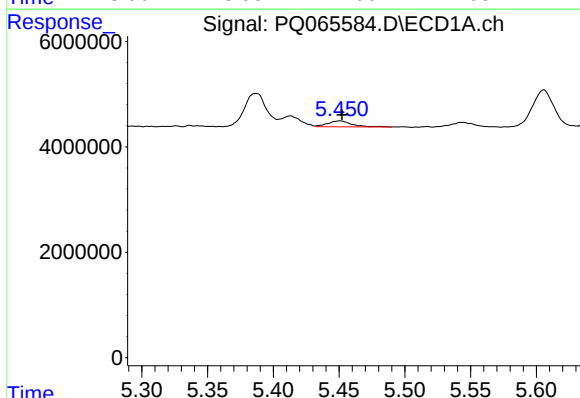
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 10215958
Conc: 116.78 ng/ml



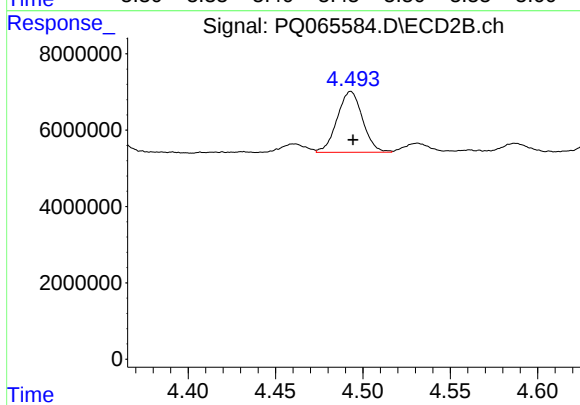
#19 AR-1242-4

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 26004400
Conc: 171.21 ng/ml



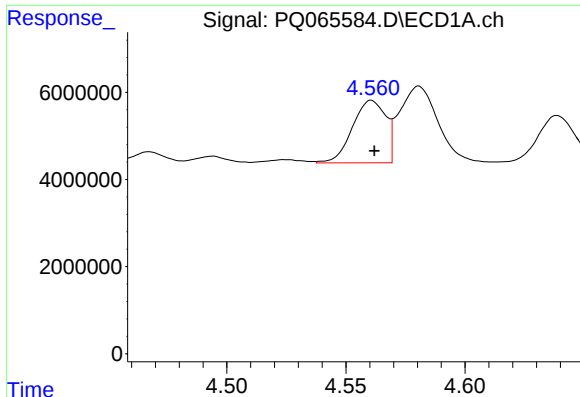
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 1441292
Conc: 15.66 ng/ml



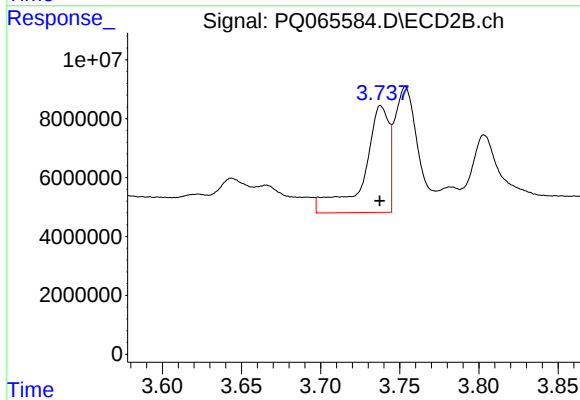
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 16084549
Conc: 81.94 ng/ml



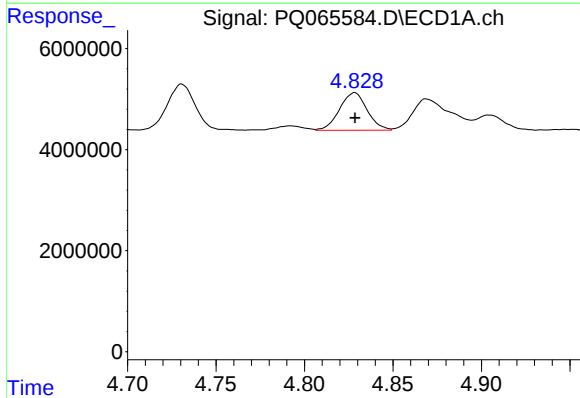
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 13974569
Conc: 158.04 ng/ml



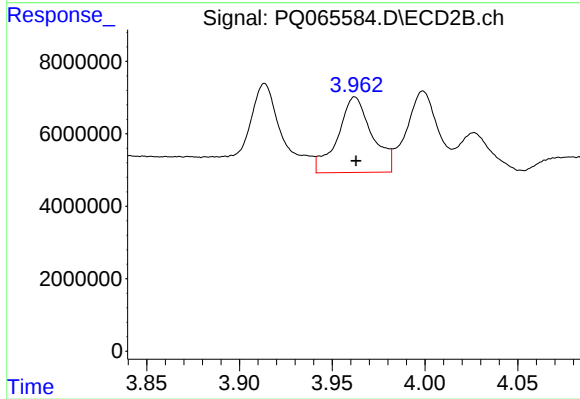
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 40058294
Conc: 249.92 ng/ml



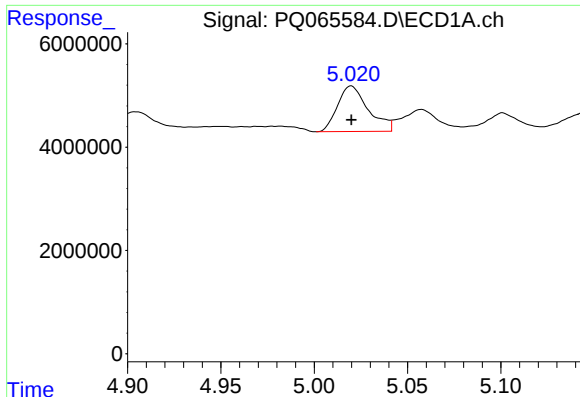
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 8083640
Conc: 67.50 ng/ml



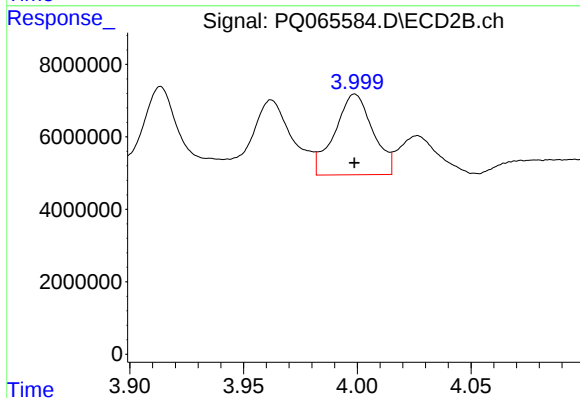
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26748897
Conc: 115.27 ng/ml



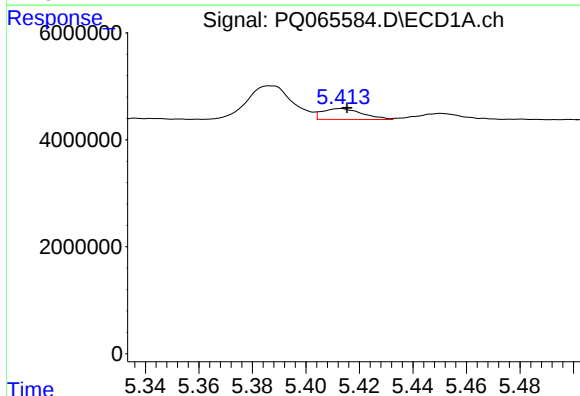
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 10097030
Conc: 70.73 ng/ml



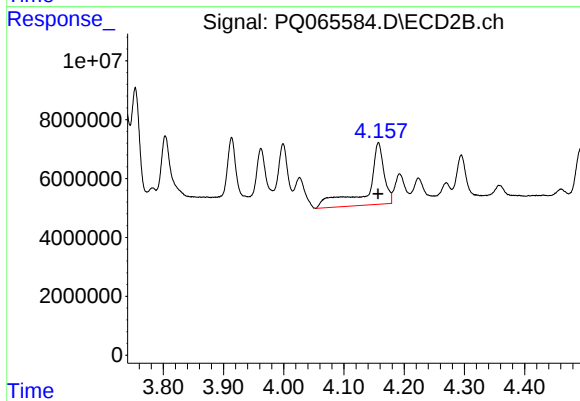
#23 AR-1248-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 26004400
Conc: 116.60 ng/ml



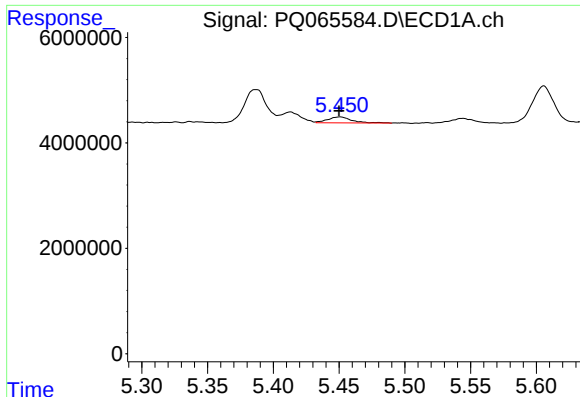
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 2093592
Conc: 13.09 ng/ml



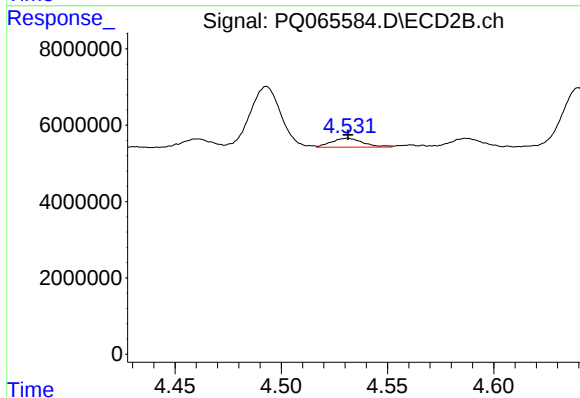
#24 AR-1248-4

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 40623688
Conc: 147.85 ng/ml



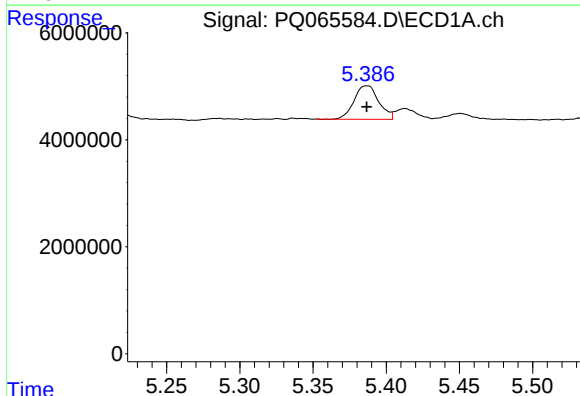
#25 AR-1248-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1441292
Conc: 9.03 ng/ml



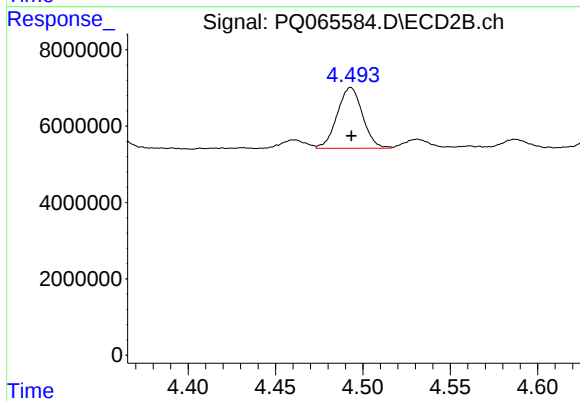
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 2402567
Conc: 8.90 ng/ml



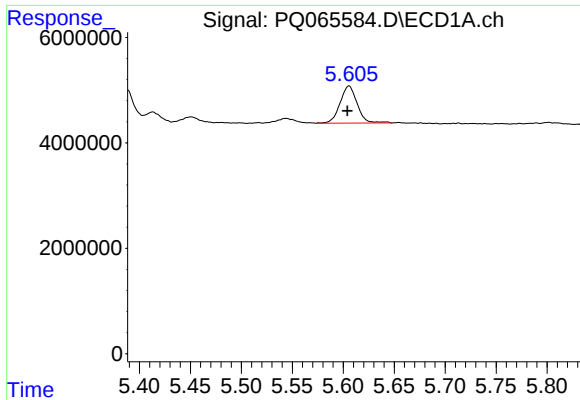
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 7346157
Conc: 47.79 ng/ml



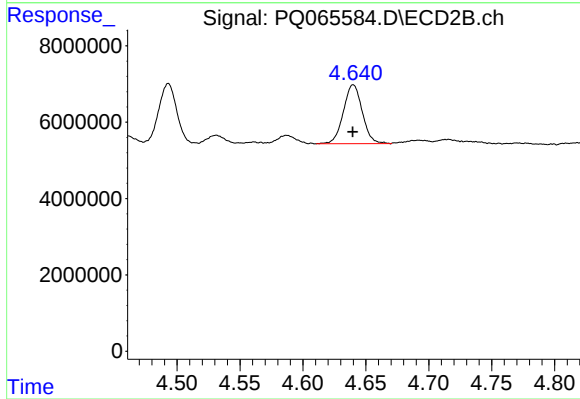
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 16084549
Conc: 39.16 ng/ml



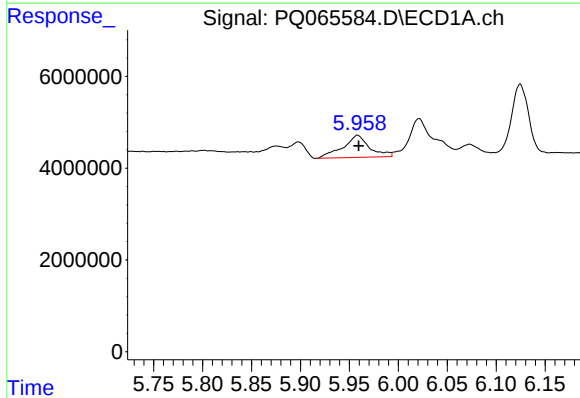
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 8262406
Conc: 35.36 ng/ml



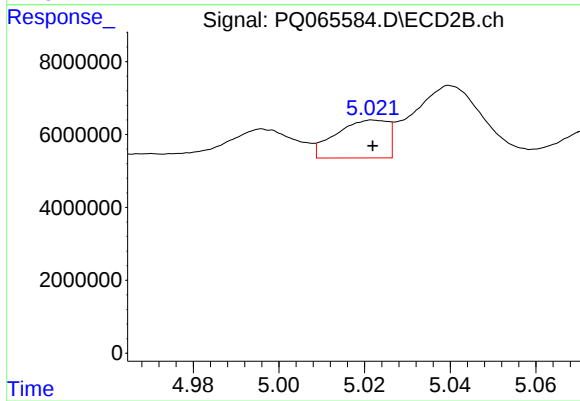
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16104677
Conc: 44.05 ng/ml



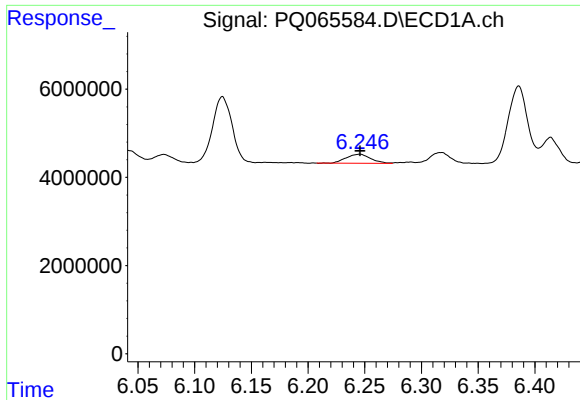
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 9079295
Conc: 37.27 ng/ml



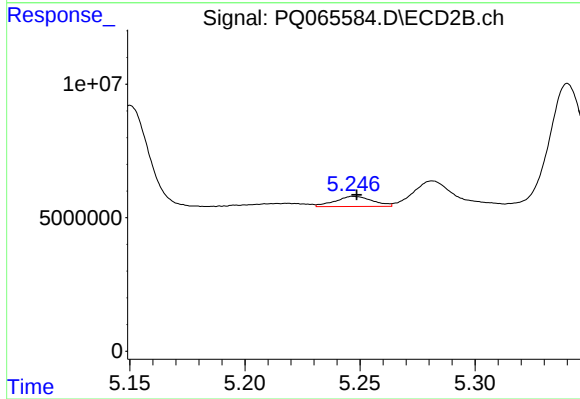
#28 AR-1254-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 8693709
Conc: 14.87 ng/ml



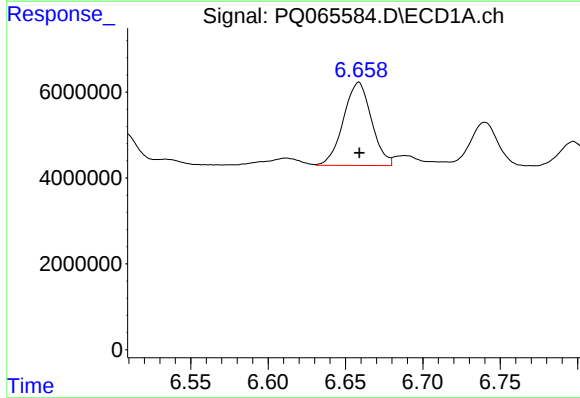
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 3064869
Conc: 17.31 ng/ml



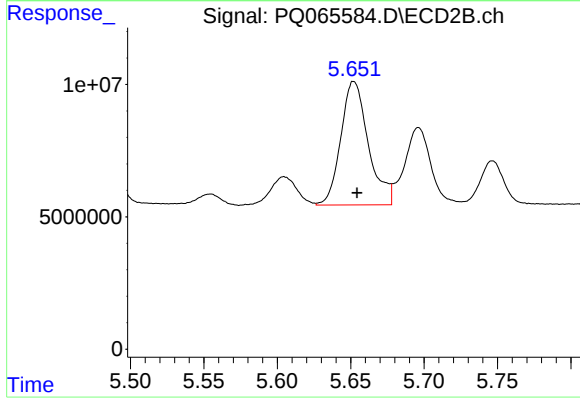
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 4326349
Conc: 11.39 ng/ml



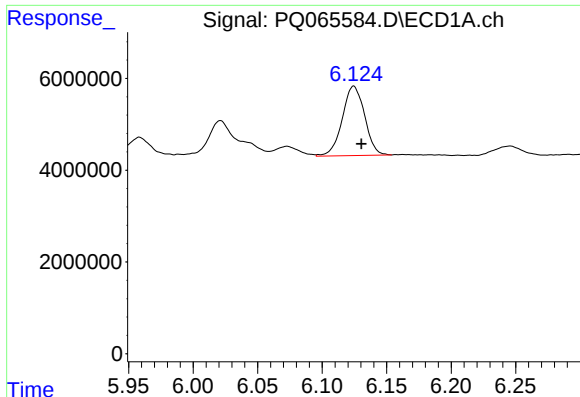
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 24452403
Conc: 133.86 ng/ml



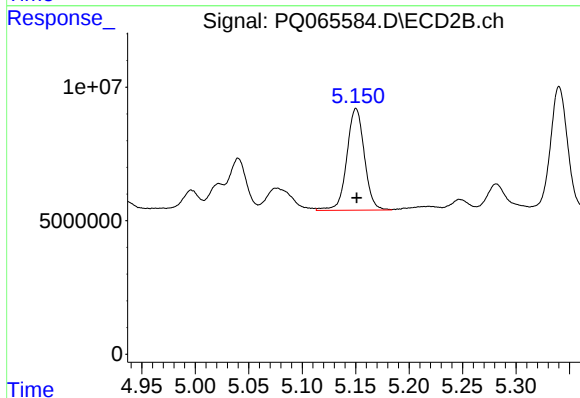
#30 AR-1254-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 61020348
Conc: 112.94 ng/ml



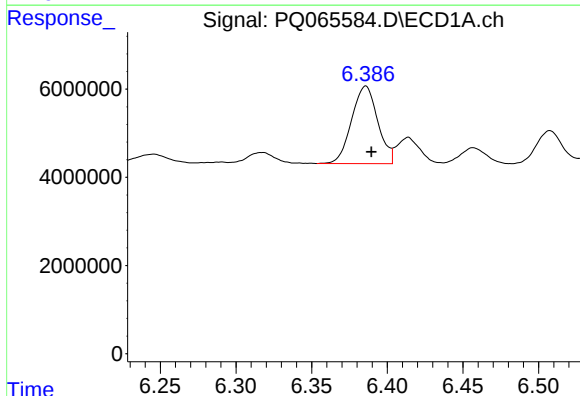
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 18287348
Conc: 100.01 ng/ml



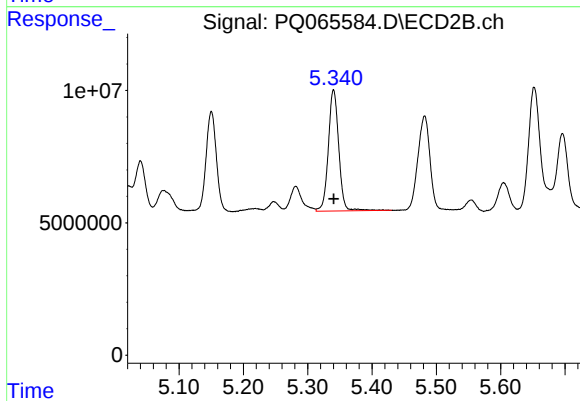
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 43581104
Conc: 106.21 ng/ml



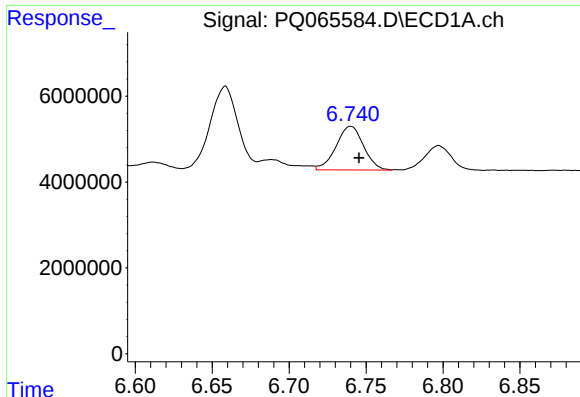
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 21137628
Conc: 98.94 ng/ml



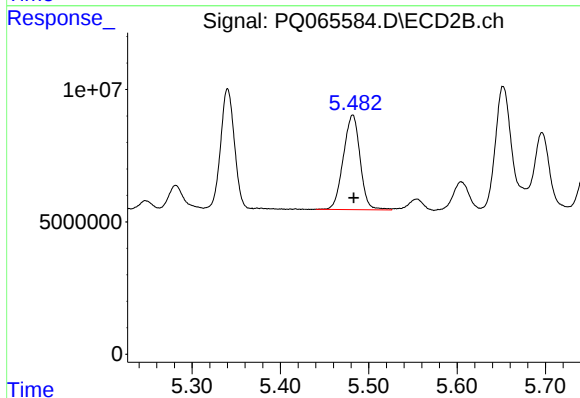
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 51567011
Conc: 102.85 ng/ml



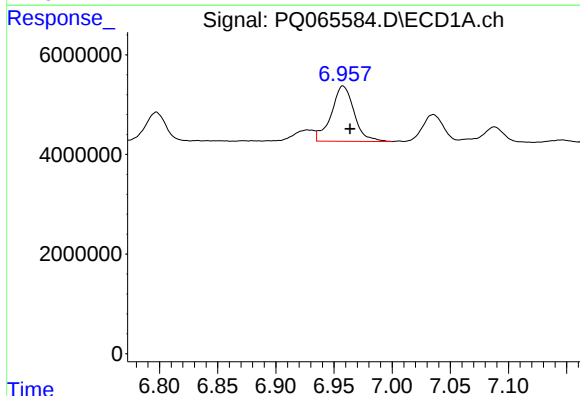
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 12639988
Conc: 82.05 ng/ml



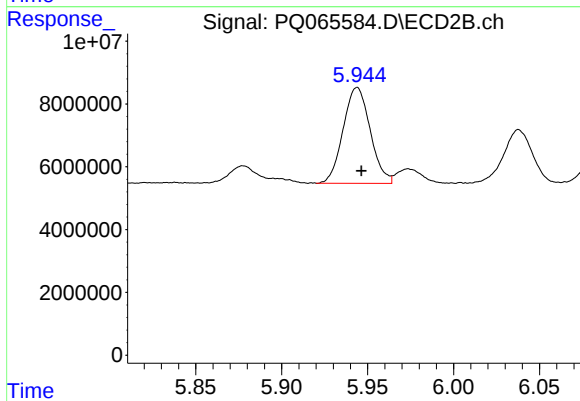
#33 AR-1260-3

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 47125397
Conc: 100.60 ng/ml



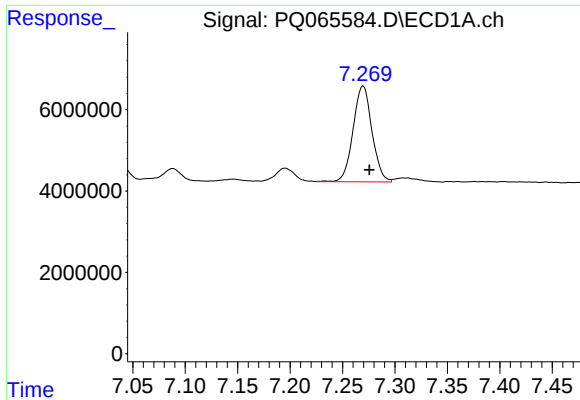
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 15202927
Conc: 89.89 ng/ml



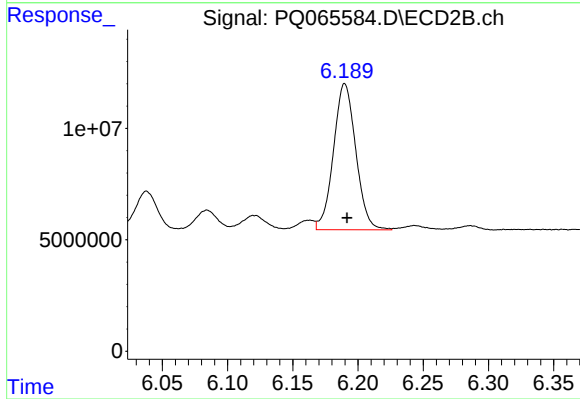
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 33491590
Conc: 86.10 ng/ml



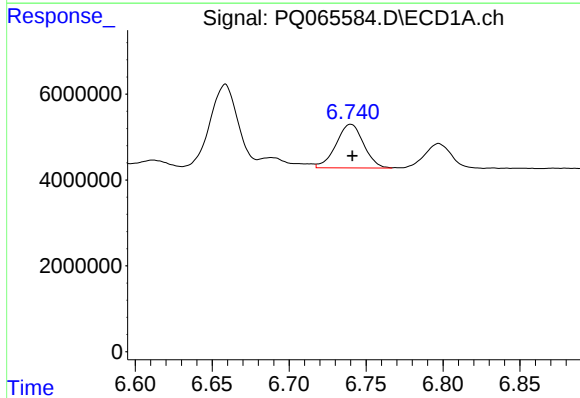
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 29522441
Conc: 89.38 ng/ml



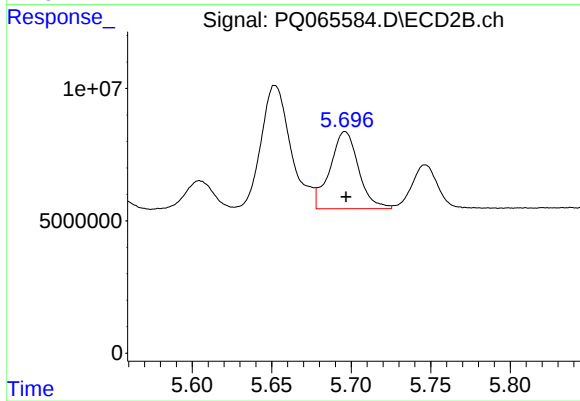
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 78104111
Conc: 84.41 ng/ml



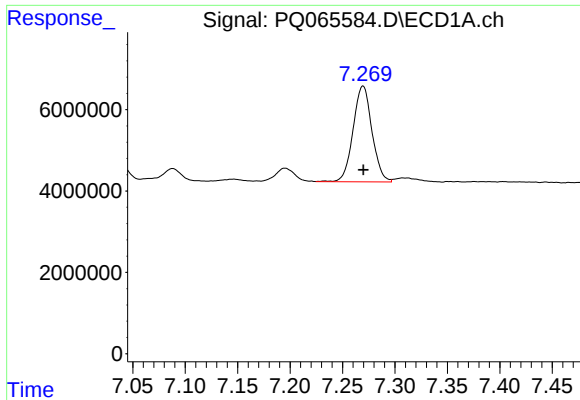
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 12639988
Conc: 56.93 ng/ml



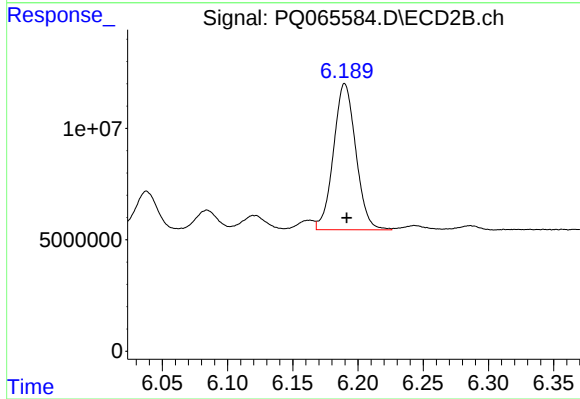
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 36500157
Conc: 64.87 ng/ml



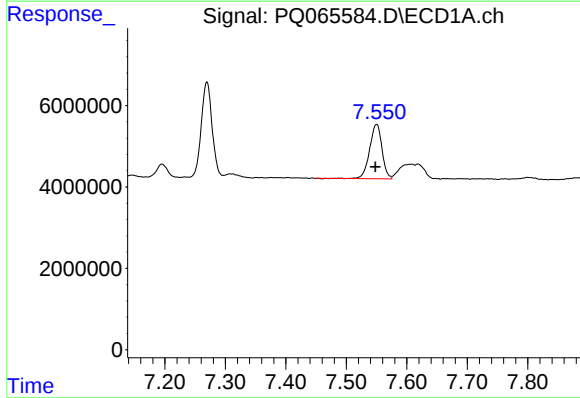
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 29522441
Conc: 81.09 ng/ml



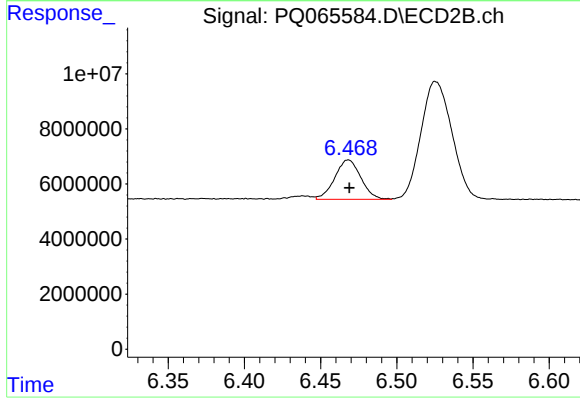
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 78104111
Conc: 77.74 ng/ml



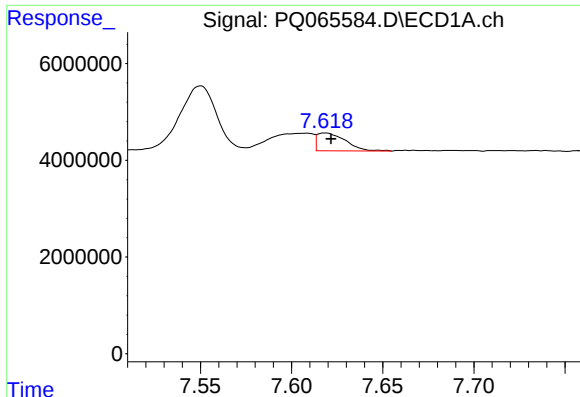
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 18857525
Conc: 78.36 ng/ml



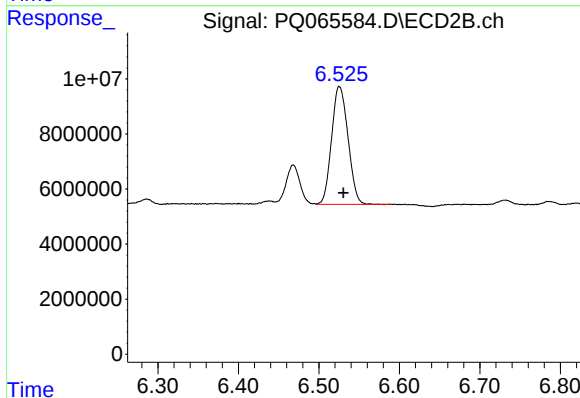
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 17103495
Conc: 41.45 ng/ml



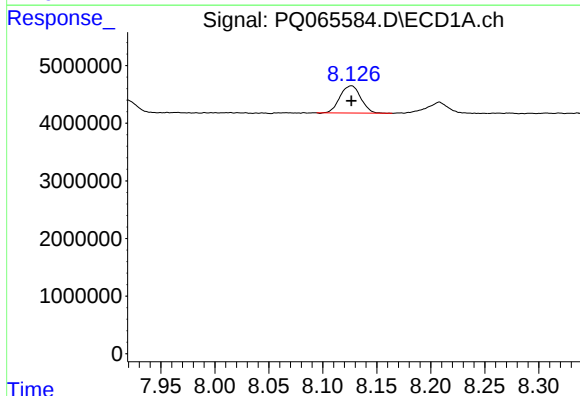
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 4012071
Conc: 21.86 ng/ml



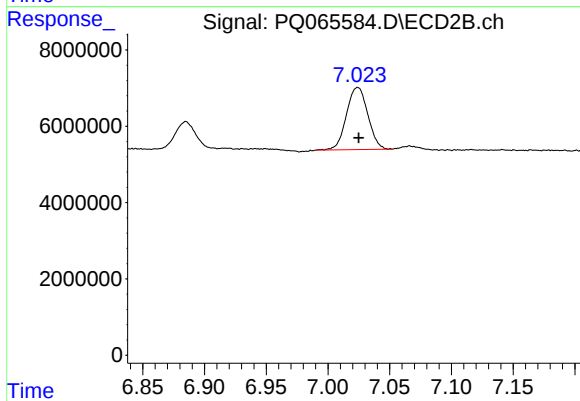
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 60733721
Conc: 80.90 ng/ml



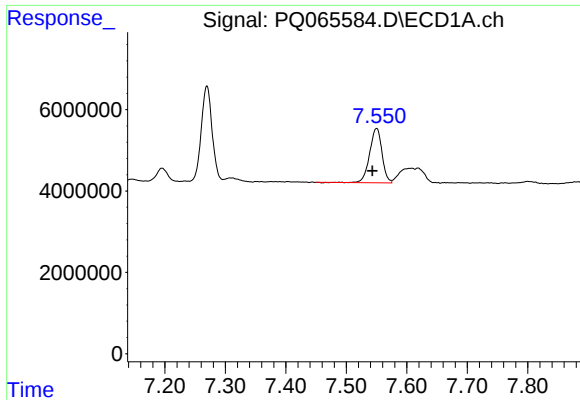
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 6332573
Conc: 51.87 ng/ml



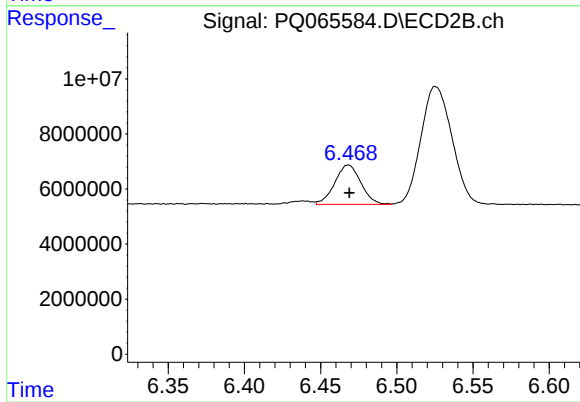
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 19626468
Conc: 54.09 ng/ml



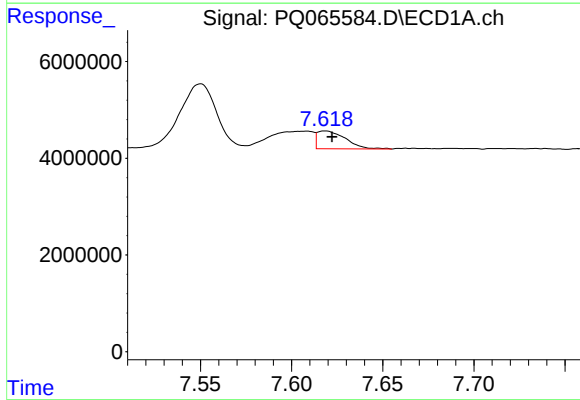
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 18857525
Conc: 47.70 ng/ml



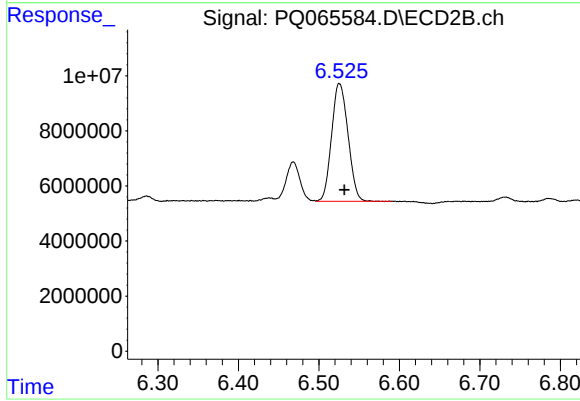
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 17103495
Conc: 15.58 ng/ml



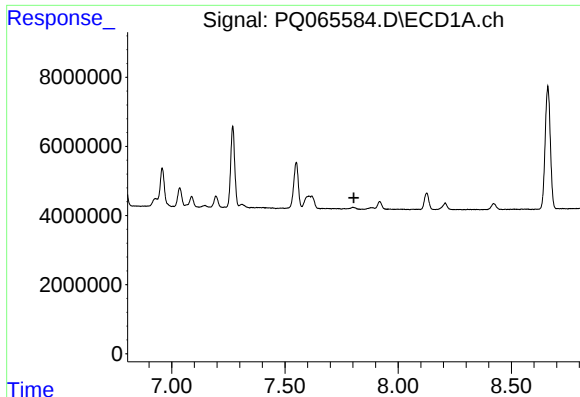
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 4012071
Conc: 11.17 ng/ml



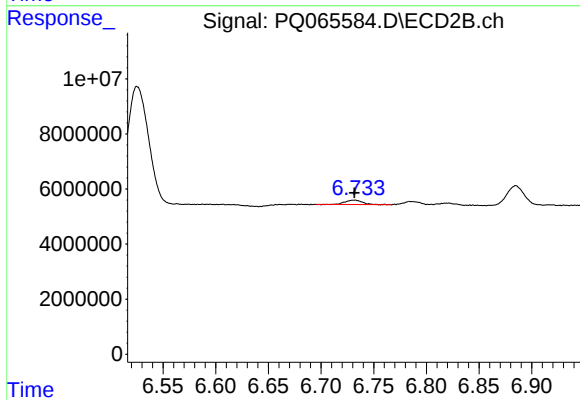
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 60733721
Conc: 60.83 ng/ml



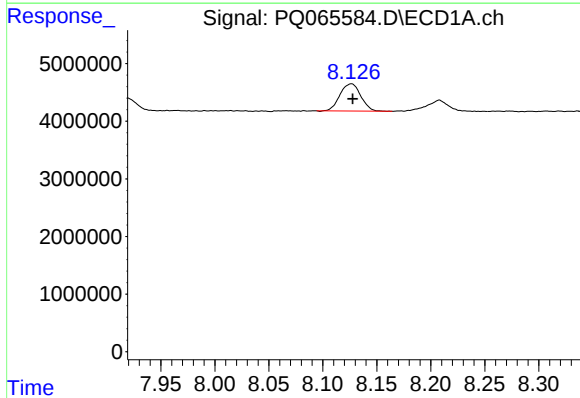
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



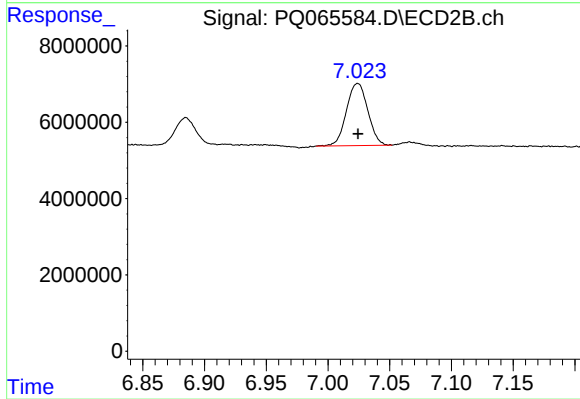
#43 AR-1268-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1877078
Conc: 2.17 ng/ml



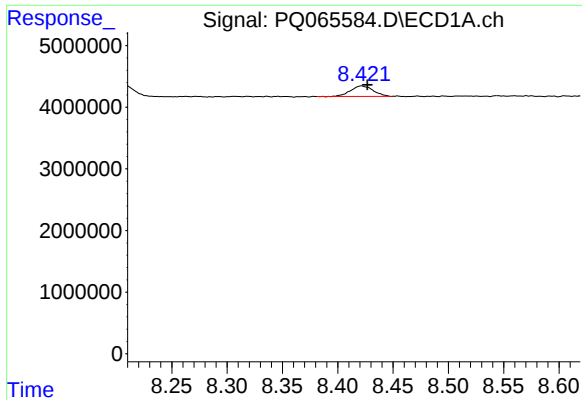
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 6332573
Conc: 49.19 ng/ml



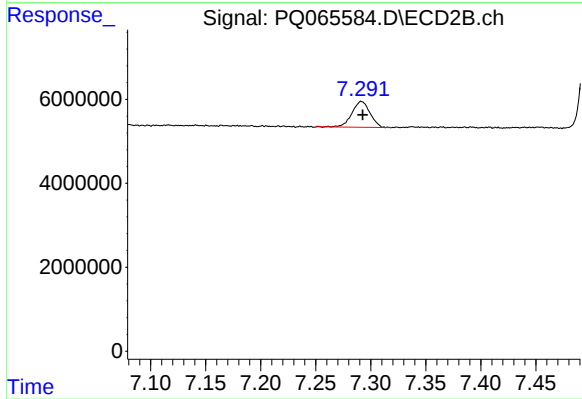
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 19626468
Conc: 51.49 ng/ml



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 2454578
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 7116237
Conc: 2.92 ng/ml