

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 06:48
 Operator : YP\AJ
 Sample : P1645-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 08:21:14 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	2.739	82036195	134.6E6	19.156	19.270
2)	SA Decachlor...	8.661	7.509	53152696	144.3E6	35.173	32.031
Target Compounds							
3)	L1 AR-1016-1	4.561	3.738	14466064	30231435	104.371	122.616
4)	L1 AR-1016-2	4.580	3.753	28374243	30579586	142.421	86.323 #
5)	L1 AR-1016-3	4.639	3.913	25225706	18341041	199.987	95.652 #
6)	L1 AR-1016-4	4.729	3.962	31666710	57679015	304.663	356.639
7)	L1 AR-1016-5	5.019	4.156	43709009	62711279	436.468	306.379 #
8)	L2 AR-1221-1	3.636	3.006f	1041008	2630516	21.977	31.298 #
9)	L2 AR-1221-2	3.732	3.006	1002585	2630516	30.748	43.873 #
10)	L2 AR-1221-3	3.802	3.084	1703834	2949630	15.774	15.183
11)	L3 AR-1232-1	3.802	3.084	1703834	2949630	18.744	18.323
12)	L3 AR-1232-2	4.302	3.753	8952320	30579586	183.372	188.258
13)	L3 AR-1232-3	4.580	3.913	28374243	18341041	307.403	215.737 #
14)	L3 AR-1232-4	4.729	3.998	31666710	50594518	656.701	687.294
15)	L3 AR-1232-5	4.827	4.156	41341592	62711279	1282.777	724.229 #
16)	L4 AR-1242-1	4.561	3.738	14466064	30231435	122.011	144.549
17)	L4 AR-1242-2	4.580	3.753	28374243	30579586	169.997	103.636 #
18)	L4 AR-1242-3	4.639	3.913	25225706	18341041	238.336	114.235 #
19)	L4 AR-1242-4	4.729	3.998	31666710	50594518	361.983	333.099
20)	L4 AR-1242-5	5.450	4.493	68664157	126.8E6	746.265	645.735
21)	L5 AR-1248-1	4.561	3.738	14466064	30231435	163.599	188.613
22)	L5 AR-1248-2	4.827	3.962	41341592	57679015	345.219	248.552 #
23)	L5 AR-1248-3	5.019	3.998	43709009	50594518	306.203	226.849 #
24)	L5 AR-1248-4	5.414	4.156	45929258	62711279	287.196	228.234
25)	L5 AR-1248-5	5.450	4.531	68664157	85173900	430.147	315.408 #
26)	L6 AR-1254-1	5.386	4.493	50093839	126.8E6	325.880	308.625
27)	L6 AR-1254-2	5.602	4.639	80618813	75155546	344.984	205.586 #
28)	L6 AR-1254-3	5.959	5.021	97691070	217.6E6	400.974	372.316
29)	L6 AR-1254-4	6.245	5.247	40866194	64732236	230.823	170.430 #
30)	L6 AR-1254-5	6.659	5.654	85769690	226.5E6	469.539	419.244
31)	L7 AR-1260-1	6.125	5.151	56075450	134.5E6	306.670	327.840
32)	L7 AR-1260-2	6.384	5.340	72958798	134.7E6	341.490	268.724
33)	L7 AR-1260-3	6.740	5.481	36972112	109.8E6	240.005	234.435
34)	L7 AR-1260-4	6.957	5.944	67340611	77915367	398.183	200.301 #
35)	L7 AR-1260-5	7.269	6.190	76752425	187.4E6	232.362	202.494
36)	L8 AR-1262-1	6.740	5.696	36972112	85610119	166.533	152.144
37)	L8 AR-1262-2	7.269	6.190	76752425	187.4E6	210.813	186.507
38)	L8 AR-1262-3	7.548	6.468	48346719	35253099	200.895	85.430 #
39)	L8 AR-1262-4	7.611	6.526	13396072	137.6E6	72.988	183.253 #
40)	L8 AR-1262-5	8.125	7.024	16814278	44648356	137.734	123.047
41)	L9 AR-1268-1	7.548	6.468	48346719	35253099	122.300	32.105 #

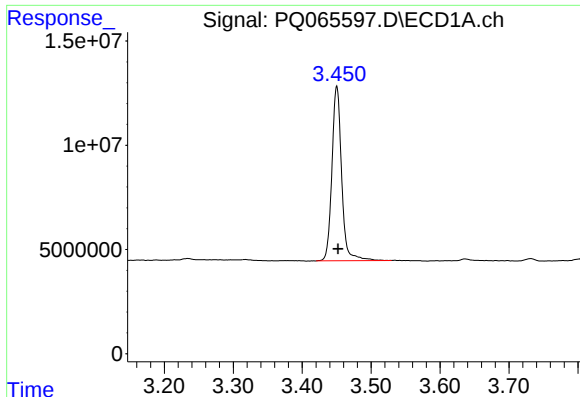
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:48
Operator : YP\AJ
Sample : P1645-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:21:14 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

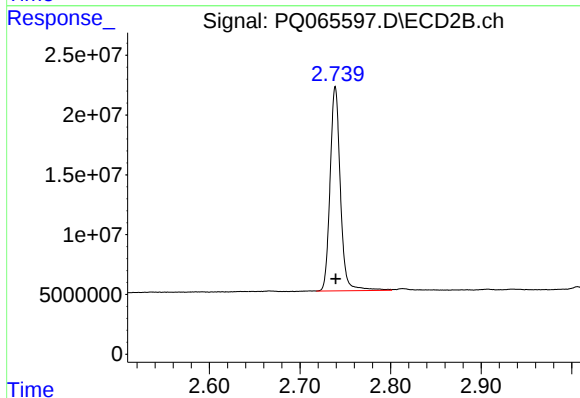
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.611	6.526	13396072	137.6E6	37.304	137.794 #
43)	L9 AR-1268-3	7.801	6.730	1428718	5735653	4.781	6.623 #
44)	L9 AR-1268-4	8.125	7.024	16814278	44648356	130.601	117.124
45)	L9 AR-1268-5	8.422	7.293	4250084	16125823	4.791	6.626 #

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



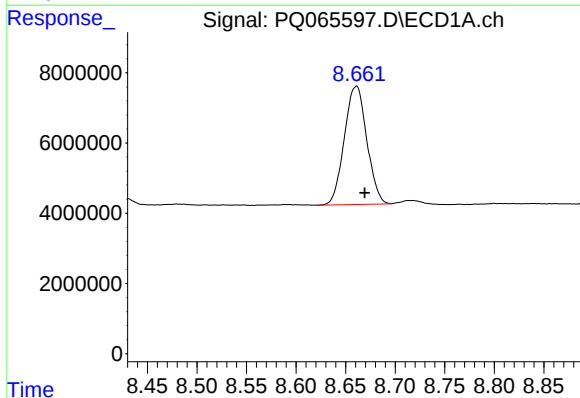
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 82036195
Conc: 19.16 ng/ml



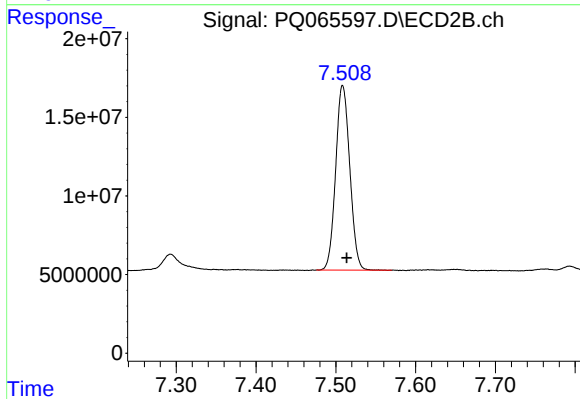
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 134629502
Conc: 19.27 ng/ml



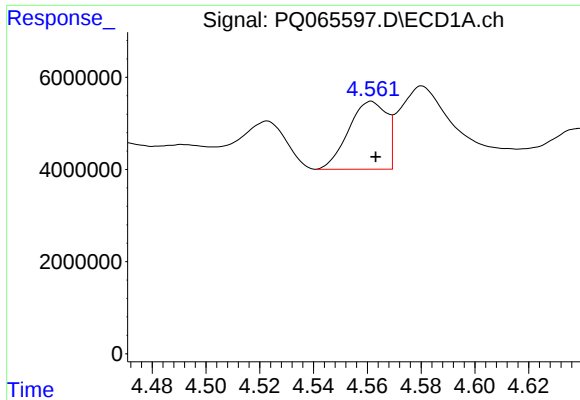
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 53152696
Conc: 35.17 ng/ml



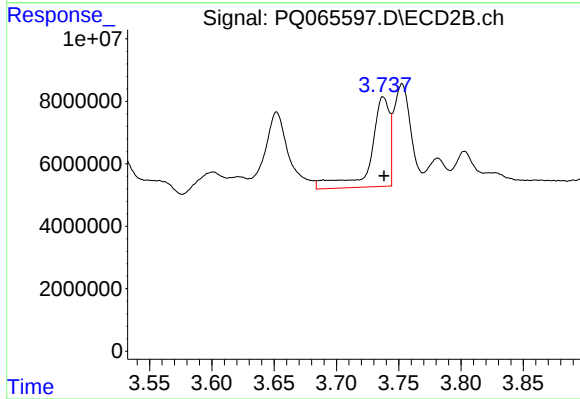
#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 144316449
Conc: 32.03 ng/ml



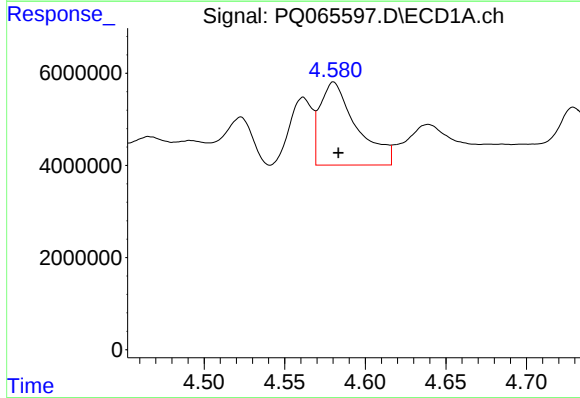
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 14466064
Conc: 104.37 ng/ml



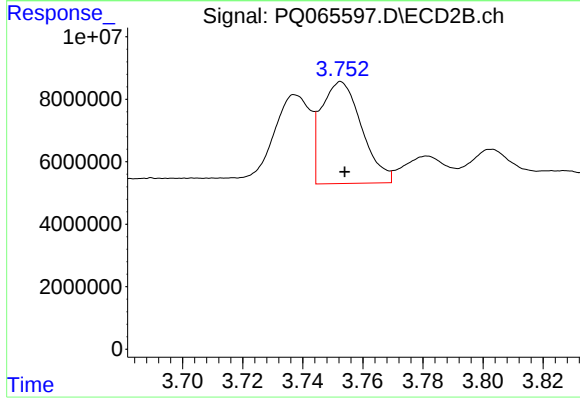
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 30231435
Conc: 122.62 ng/ml



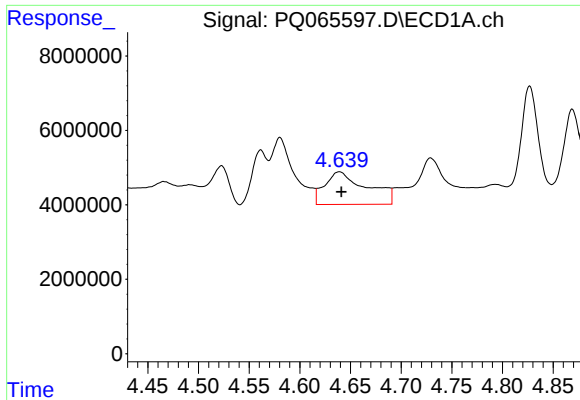
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 28374243
Conc: 142.42 ng/ml



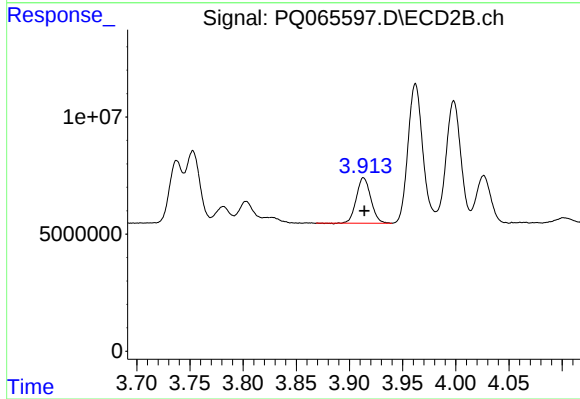
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 30579586
Conc: 86.32 ng/ml



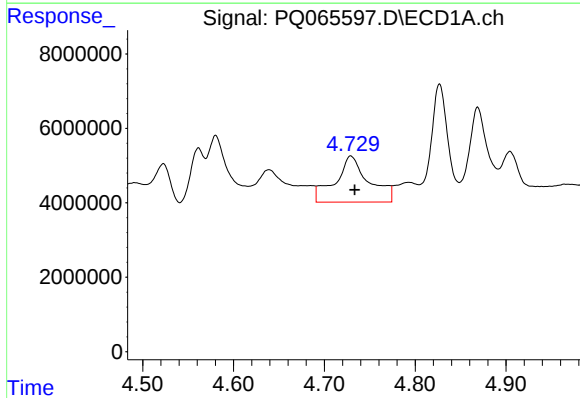
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 25225706
Conc: 199.99 ng/ml



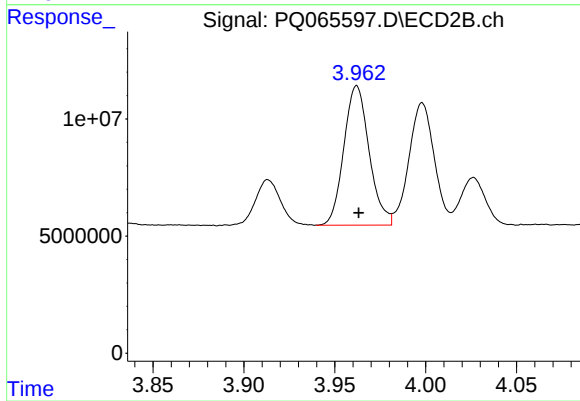
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 18341041
Conc: 95.65 ng/ml



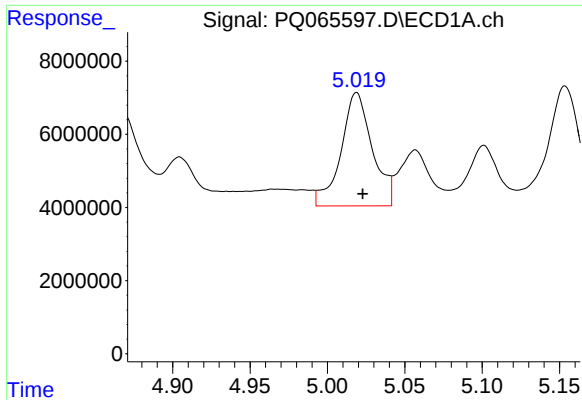
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 31666710
Conc: 304.66 ng/ml



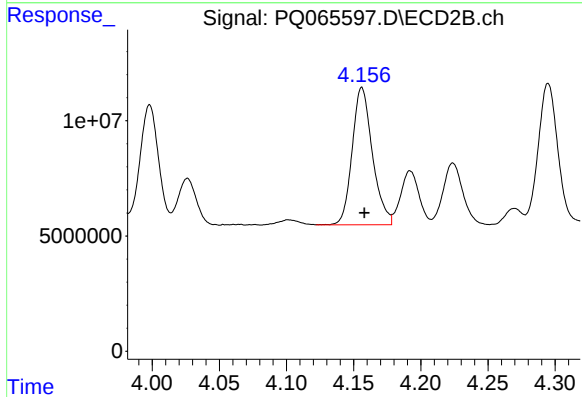
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 57679015
Conc: 356.64 ng/ml



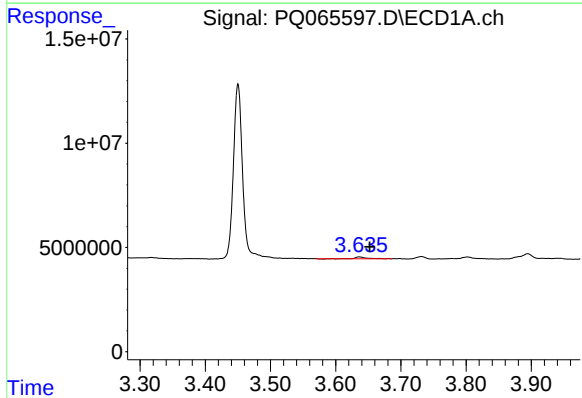
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 43709009
Conc: 436.47 ng/ml



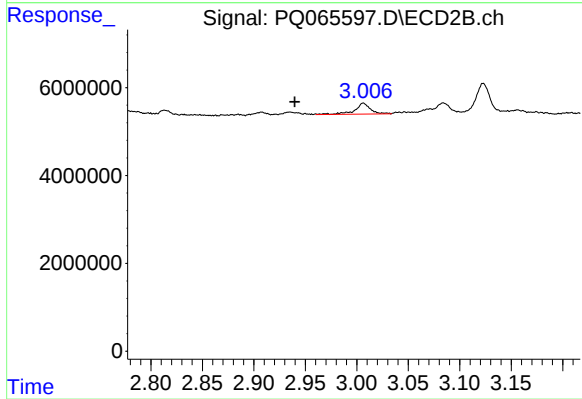
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 62711279
Conc: 306.38 ng/ml



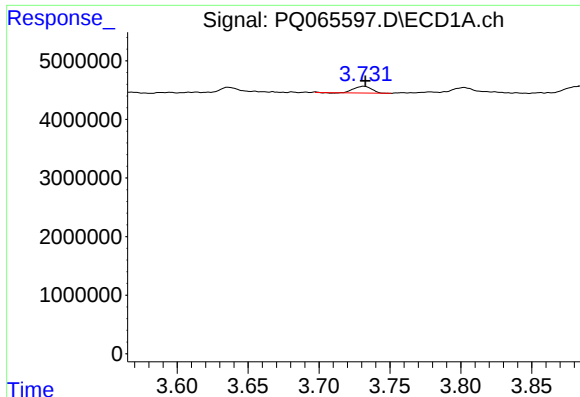
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.016 min
Response: 1041008
Conc: 21.98 ng/ml



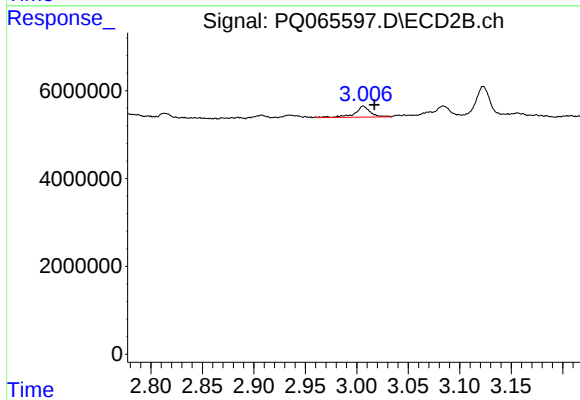
#8 AR-1221-1

R.T.: 3.006 min
Delta R.T.: 0.067 min
Response: 2630516
Conc: 31.30 ng/ml



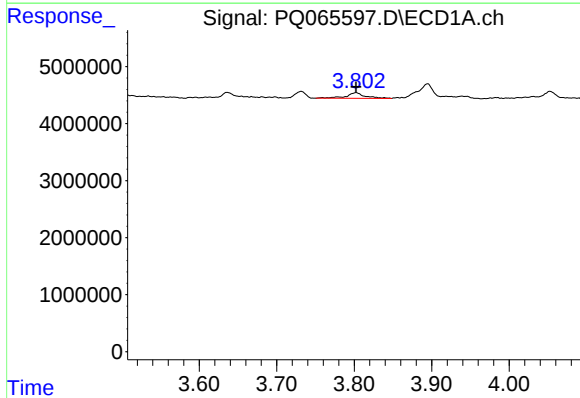
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1002585
Conc: 30.75 ng/ml



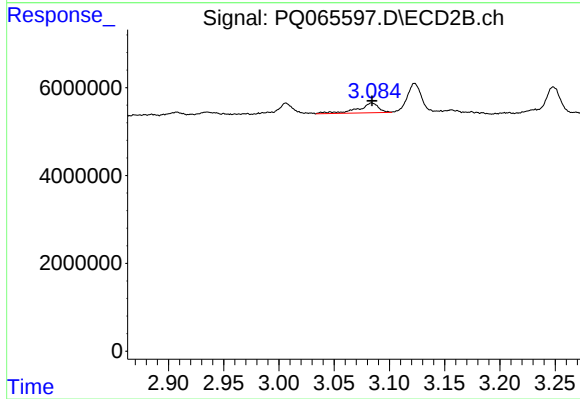
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.011 min
Response: 2630516
Conc: 43.87 ng/ml



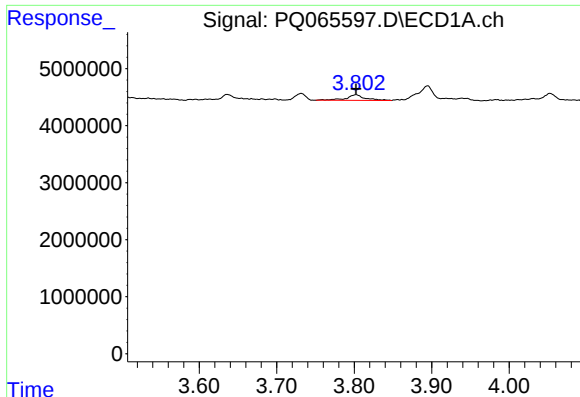
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 1703834
Conc: 15.77 ng/ml



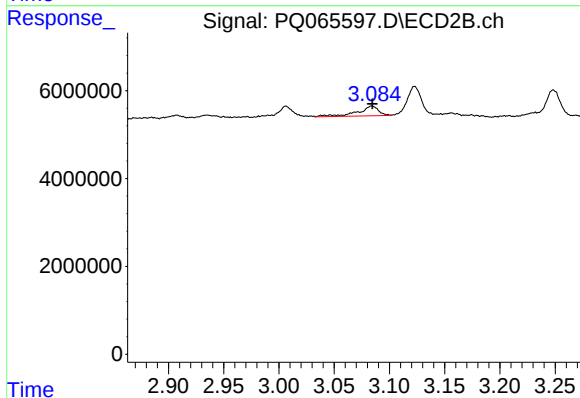
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 2949630
Conc: 15.18 ng/ml



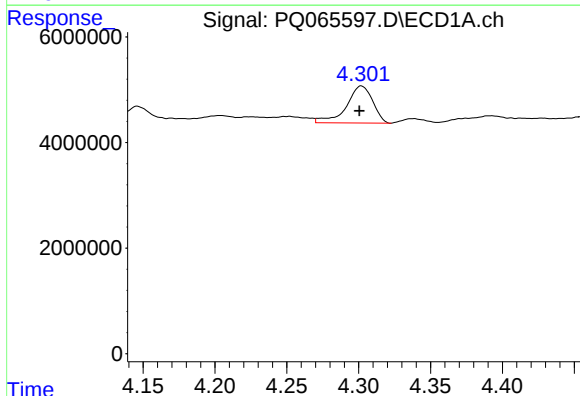
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 1703834
Conc: 18.74 ng/ml



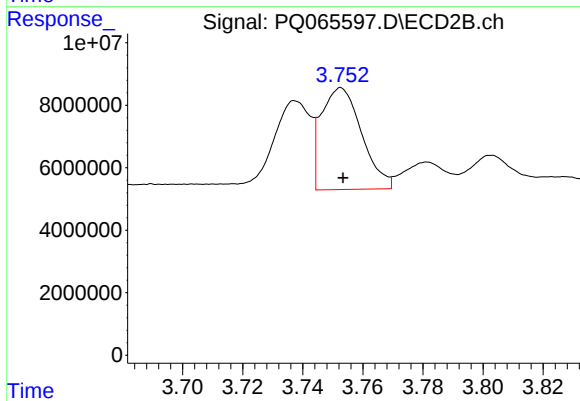
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 2949630
Conc: 18.32 ng/ml



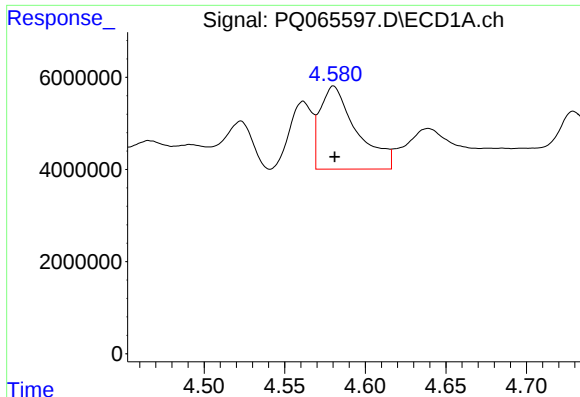
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 8952320
Conc: 183.37 ng/ml



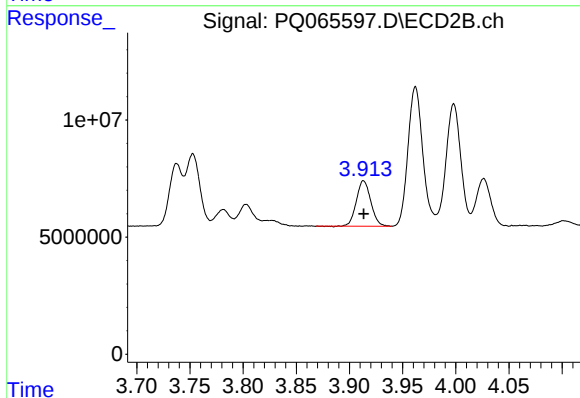
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 30579586
Conc: 188.26 ng/ml



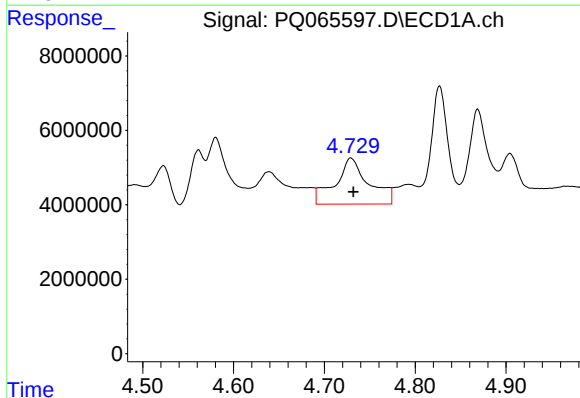
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 28374243
Conc: 307.40 ng/ml



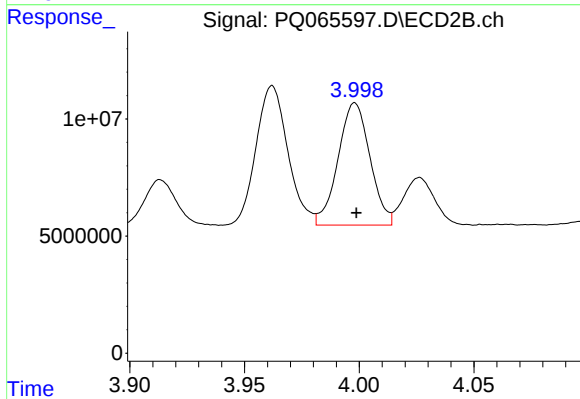
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 18341041
Conc: 215.74 ng/ml



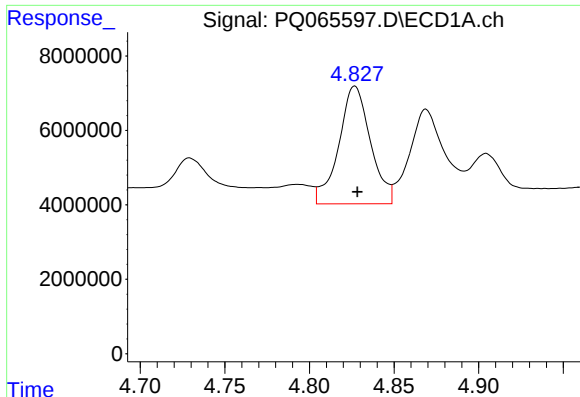
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 31666710
Conc: 656.70 ng/ml



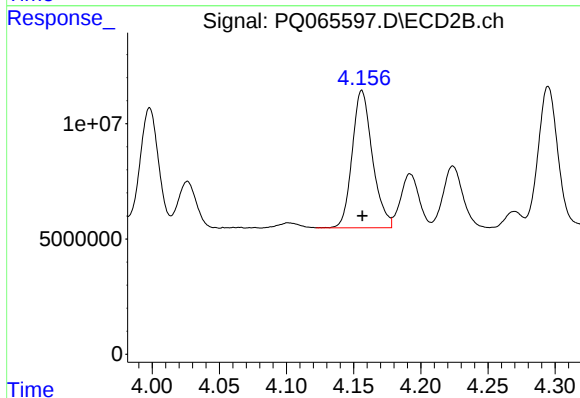
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 50594518
Conc: 687.29 ng/ml



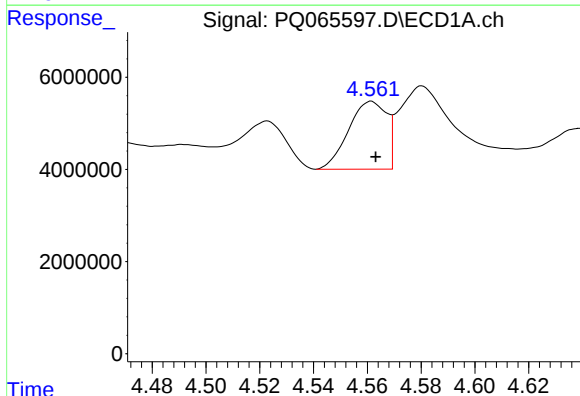
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 41341592
Conc: 1282.78 ng/ml



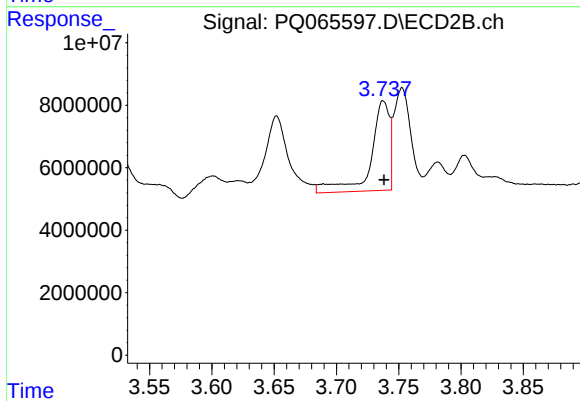
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 62711279
Conc: 724.23 ng/ml



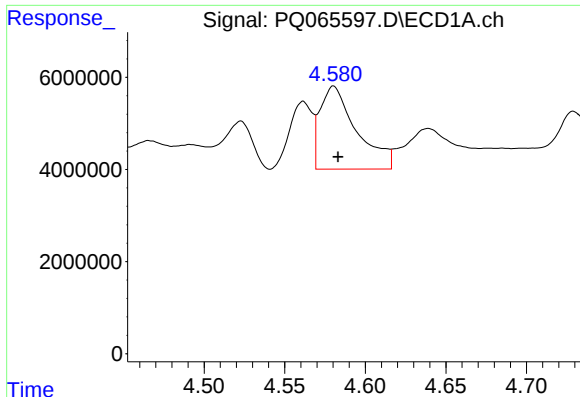
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 14466064
Conc: 122.01 ng/ml



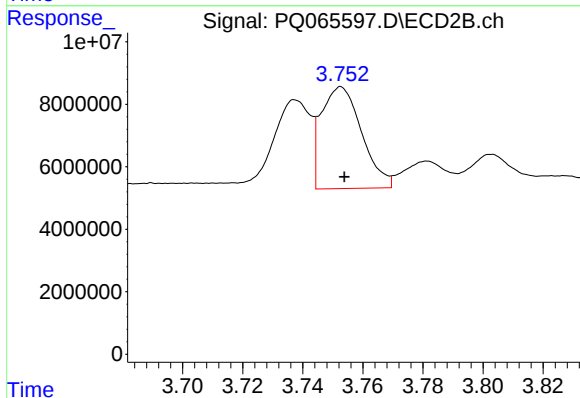
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 30231435
Conc: 144.55 ng/ml



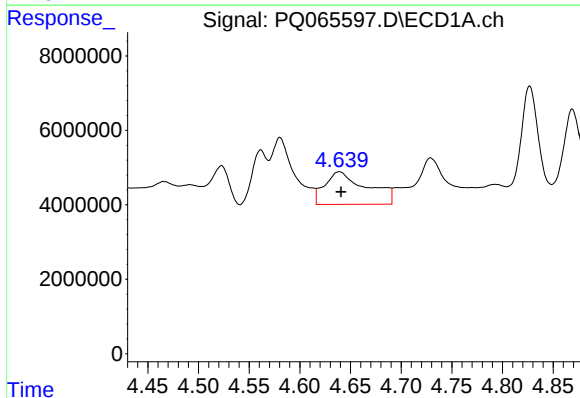
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 28374243
Conc: 170.00 ng/ml



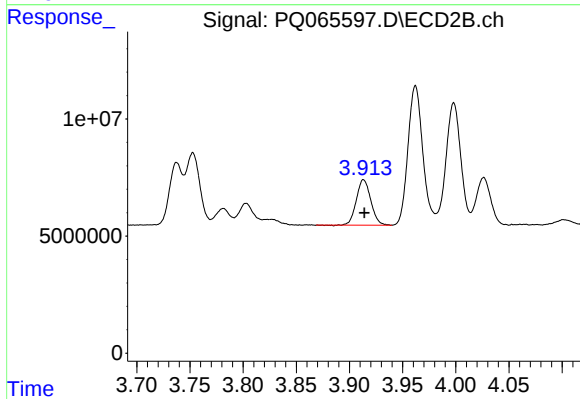
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 30579586
Conc: 103.64 ng/ml



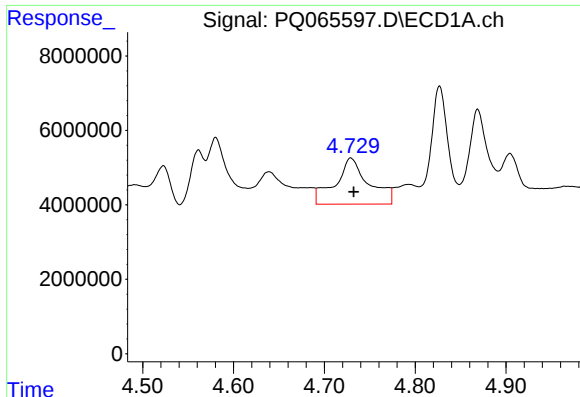
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 25225706
Conc: 238.34 ng/ml



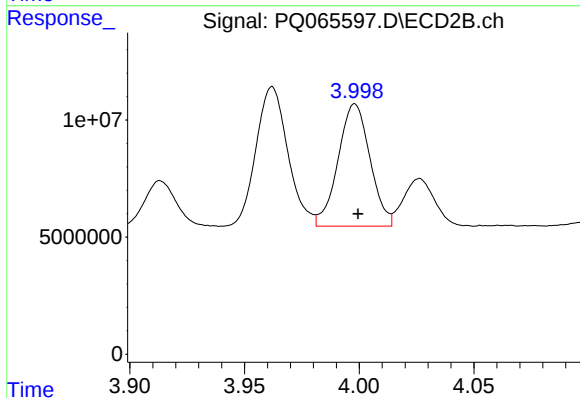
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 18341041
Conc: 114.23 ng/ml



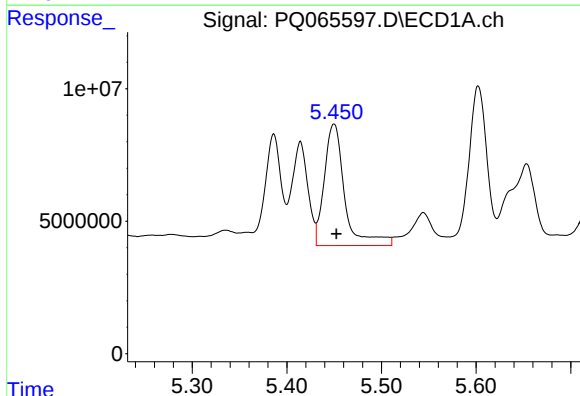
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 31666710
Conc: 361.98 ng/ml



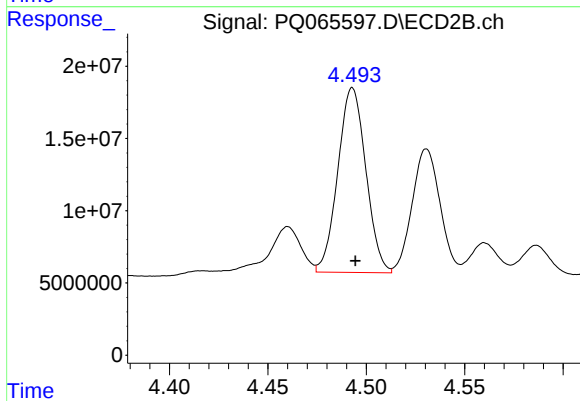
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 50594518
Conc: 333.10 ng/ml



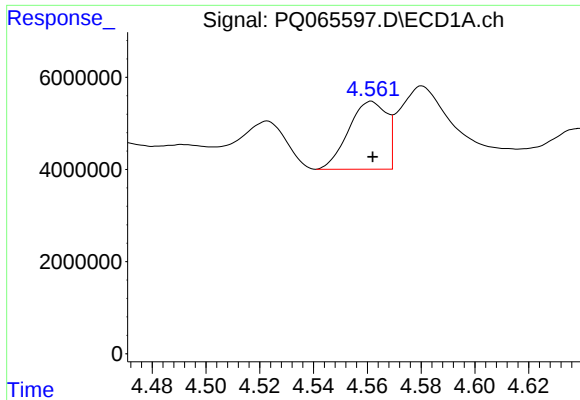
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 68664157
Conc: 746.27 ng/ml



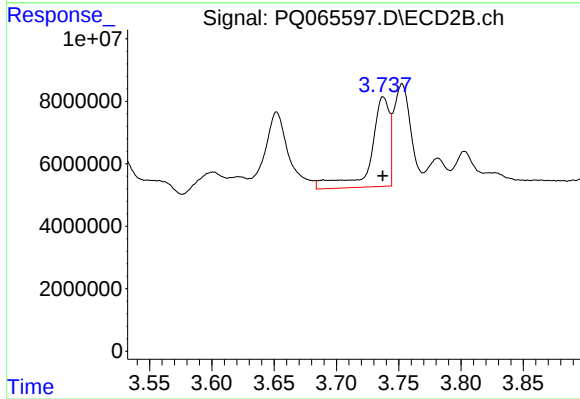
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 126761182
Conc: 645.73 ng/ml



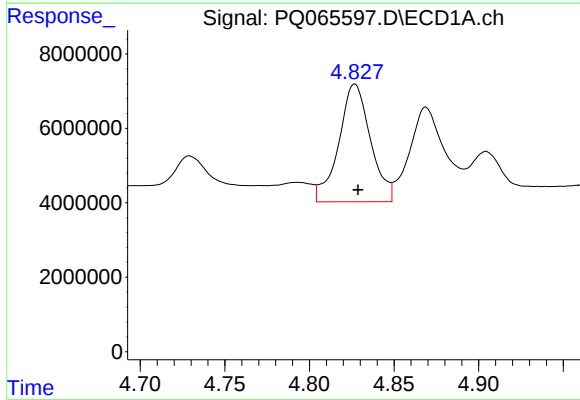
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 14466064
Conc: 163.60 ng/ml



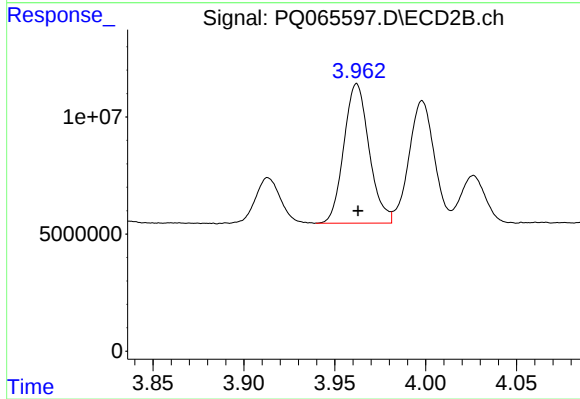
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 30231435
Conc: 188.61 ng/ml



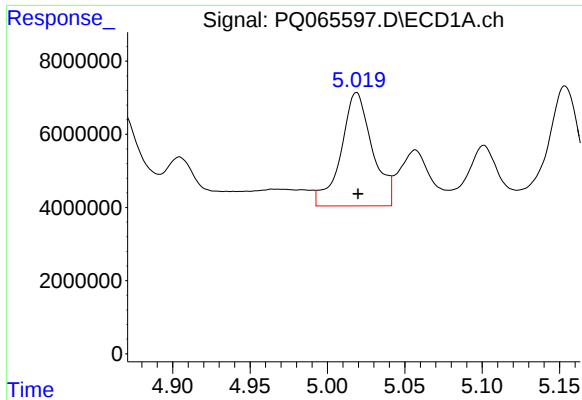
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 41341592
Conc: 345.22 ng/ml



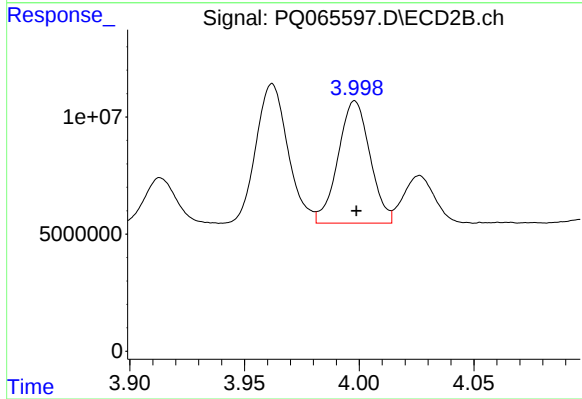
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 57679015
Conc: 248.55 ng/ml



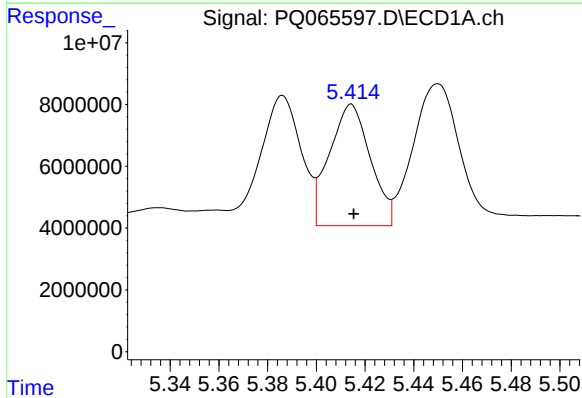
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 43709009
Conc: 306.20 ng/ml



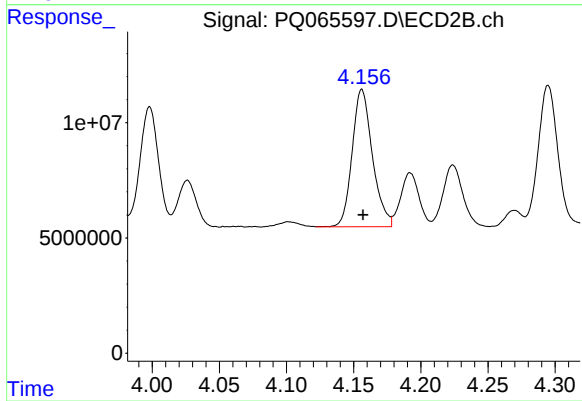
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 50594518
Conc: 226.85 ng/ml



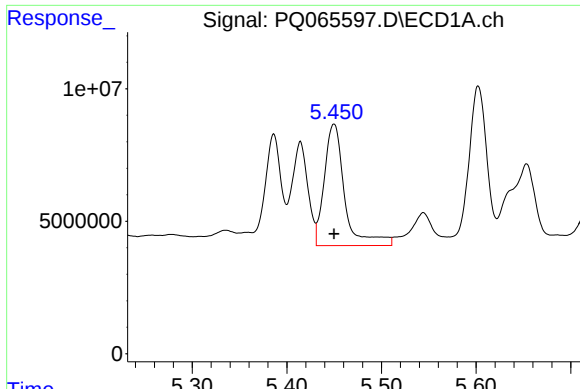
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 45929258
Conc: 287.20 ng/ml



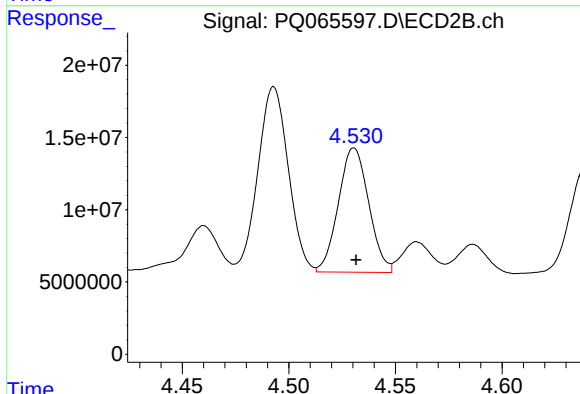
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 62711279
Conc: 228.23 ng/ml



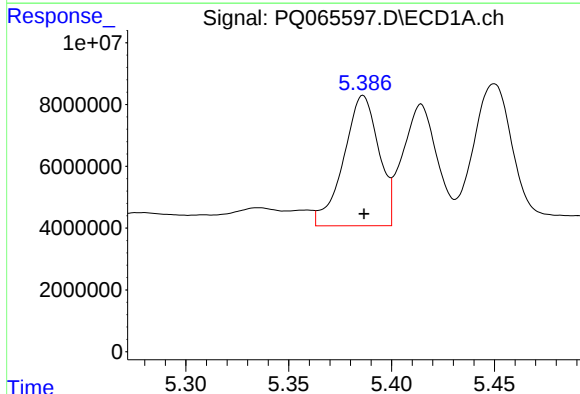
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 68664157
Conc: 430.15 ng/ml



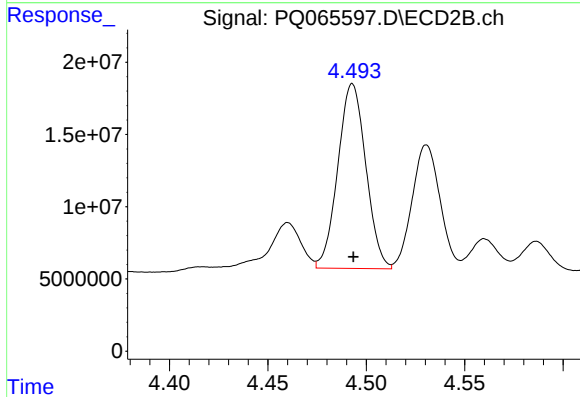
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 85173900
Conc: 315.41 ng/ml



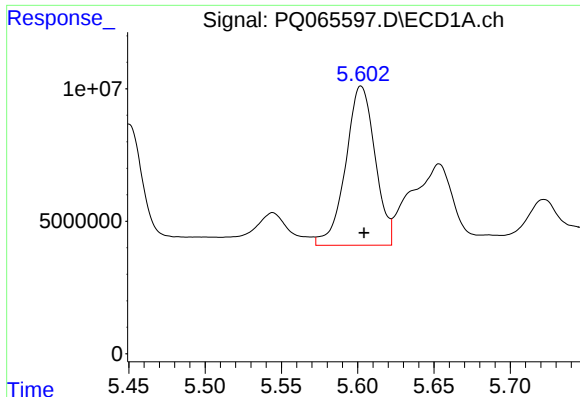
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 50093839
Conc: 325.88 ng/ml



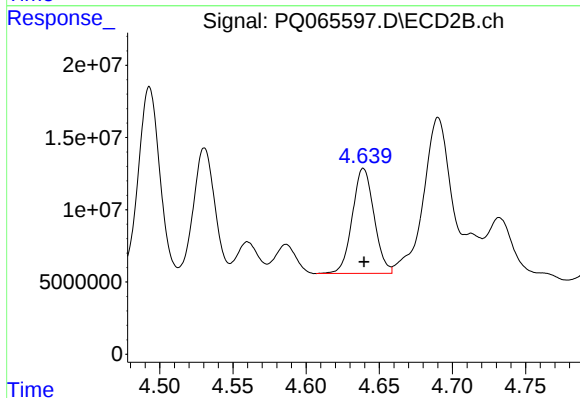
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 126761182
Conc: 308.63 ng/ml



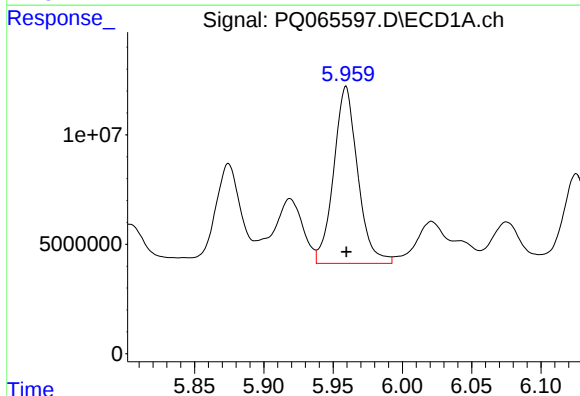
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 80618813
Conc: 344.98 ng/ml



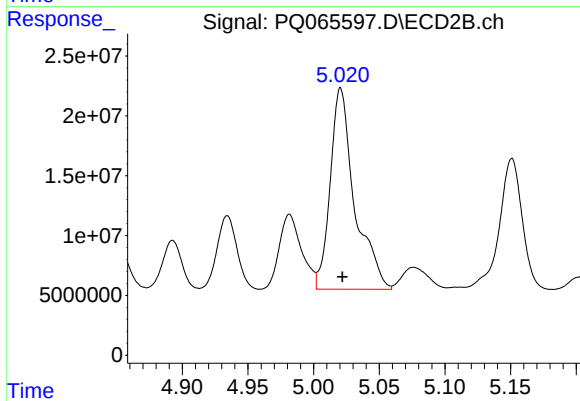
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 75155546
Conc: 205.59 ng/ml



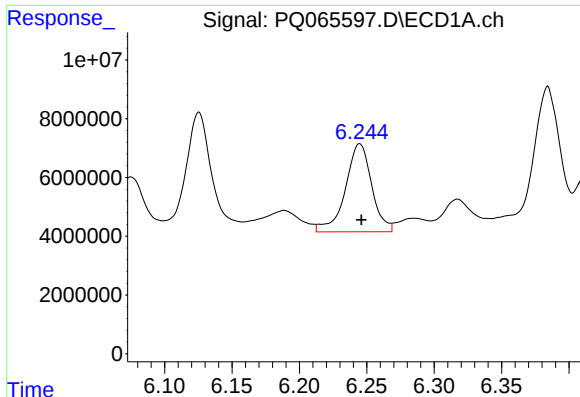
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 97691070
Conc: 400.97 ng/ml



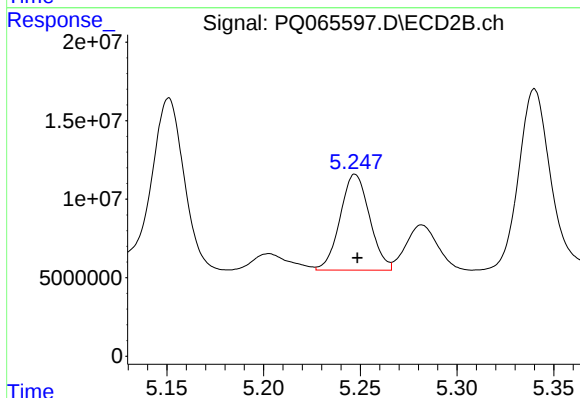
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 217639550
Conc: 372.32 ng/ml



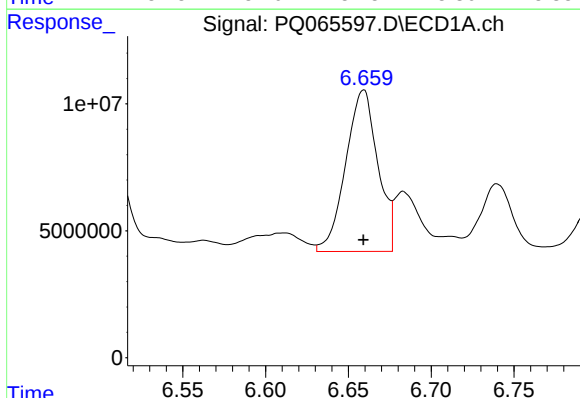
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 40866194
Conc: 230.82 ng/ml



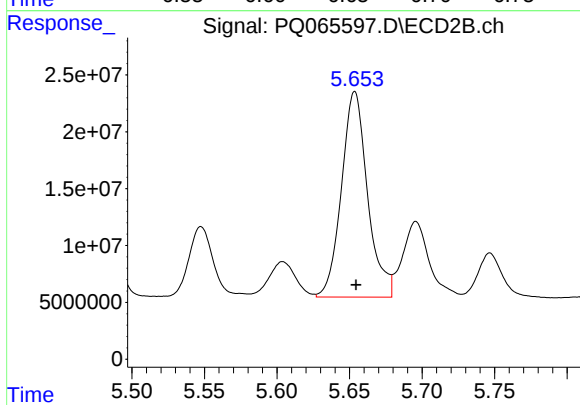
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 64732236
Conc: 170.43 ng/ml



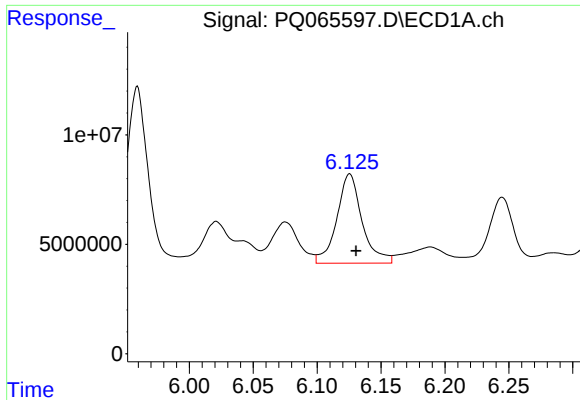
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 85769690
Conc: 469.54 ng/ml



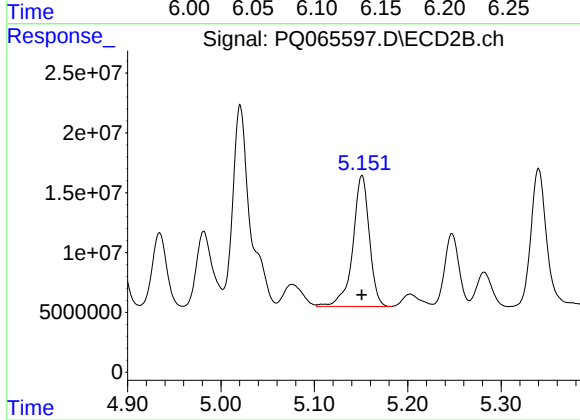
#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 226519593
Conc: 419.24 ng/ml



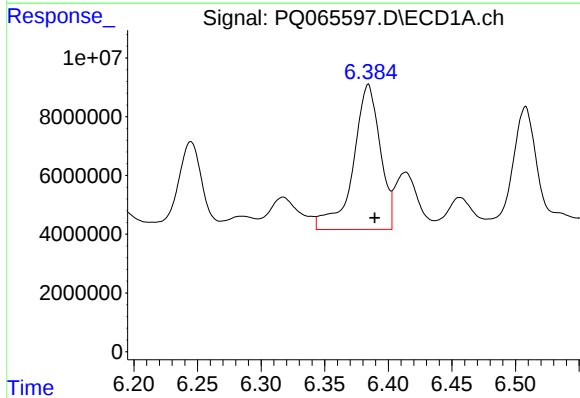
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 56075450
Conc: 306.67 ng/ml



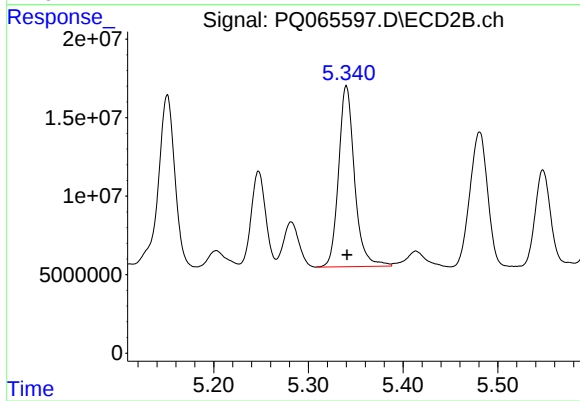
#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 134522988
Conc: 327.84 ng/ml



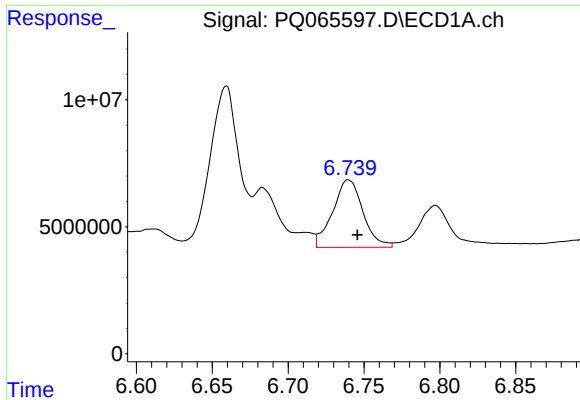
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 72958798
Conc: 341.49 ng/ml



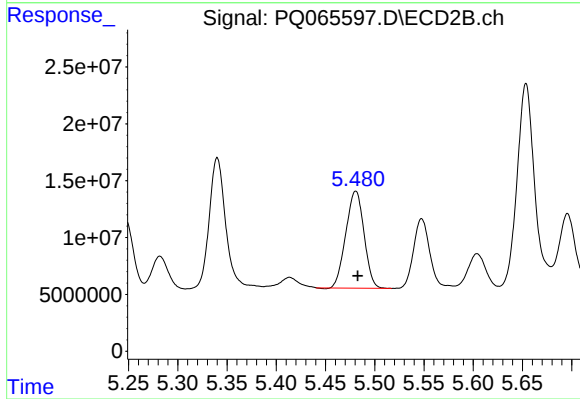
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 134728592
Conc: 268.72 ng/ml



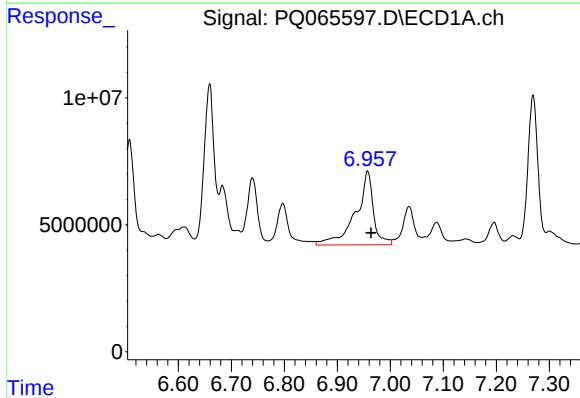
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 36972112
Conc: 240.01 ng/ml



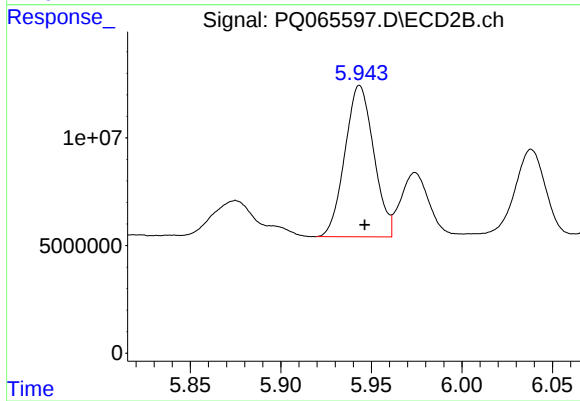
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 109820788
Conc: 234.43 ng/ml



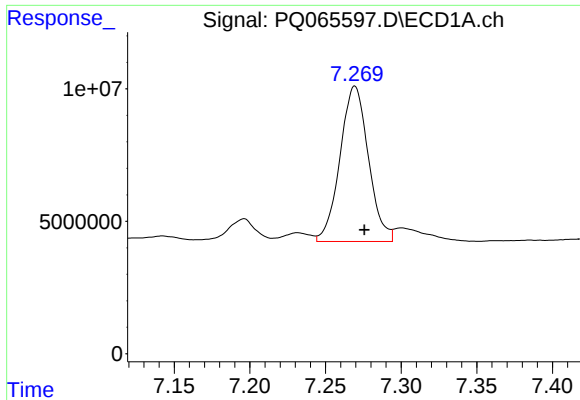
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 67340611
Conc: 398.18 ng/ml



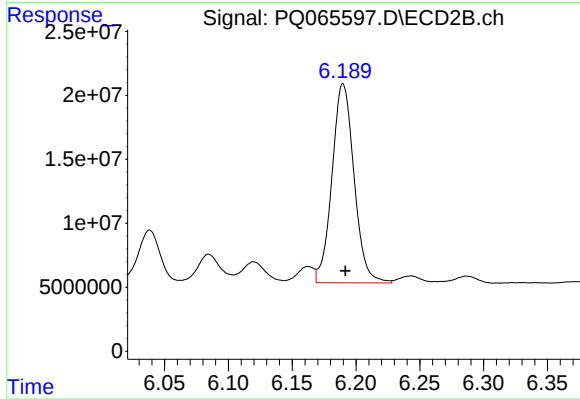
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 77915367
Conc: 200.30 ng/ml



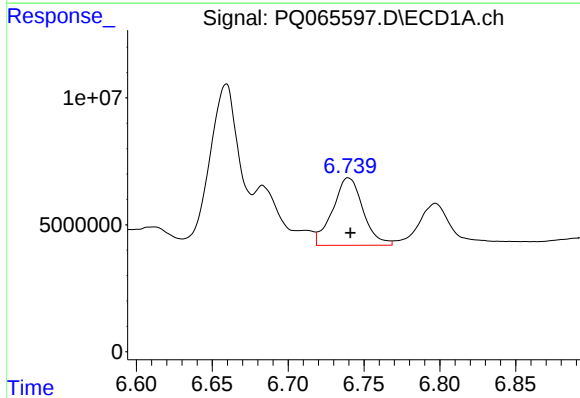
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 76752425
Conc: 232.36 ng/ml



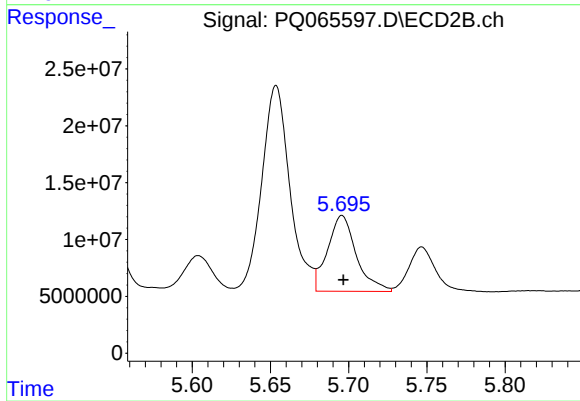
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 187375135
Conc: 202.49 ng/ml



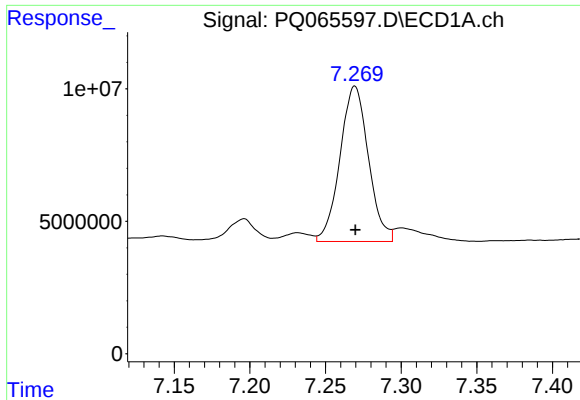
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 36972112
Conc: 166.53 ng/ml



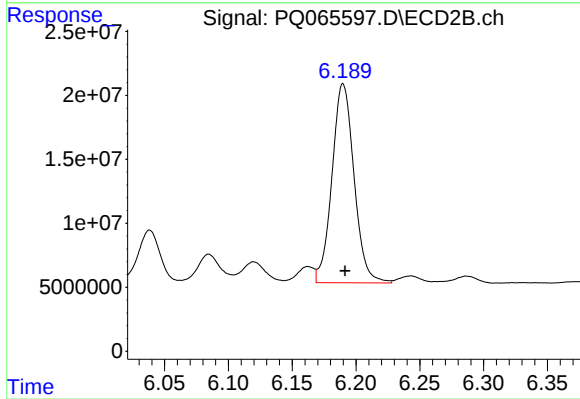
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 85610119
Conc: 152.14 ng/ml



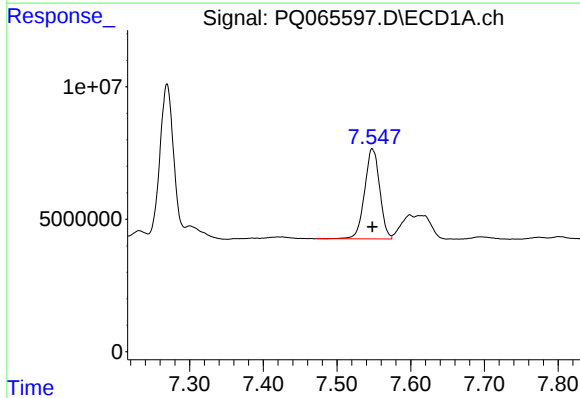
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 76752425
Conc: 210.81 ng/ml



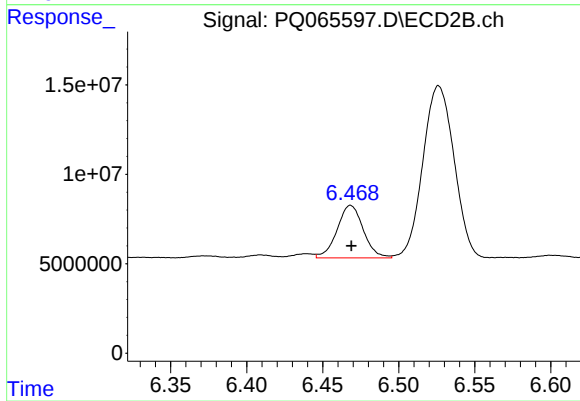
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 187375135
Conc: 186.51 ng/ml



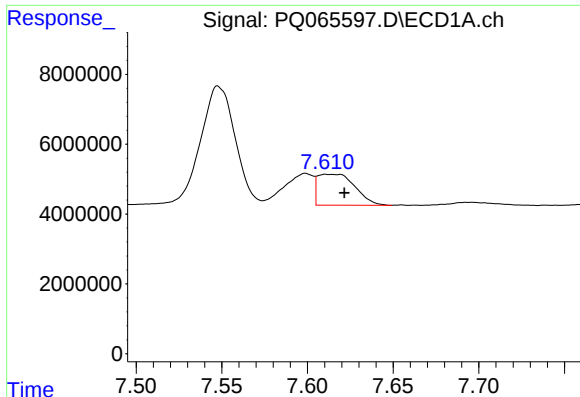
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 48346719
Conc: 200.90 ng/ml



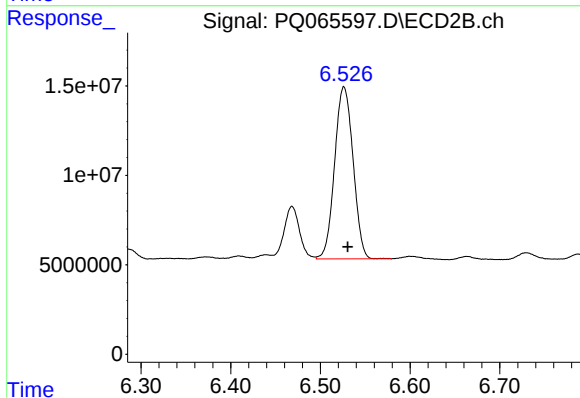
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 35253099
Conc: 85.43 ng/ml



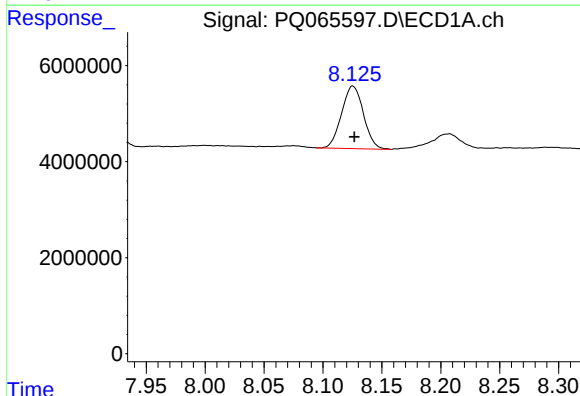
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 13396072
Conc: 72.99 ng/ml



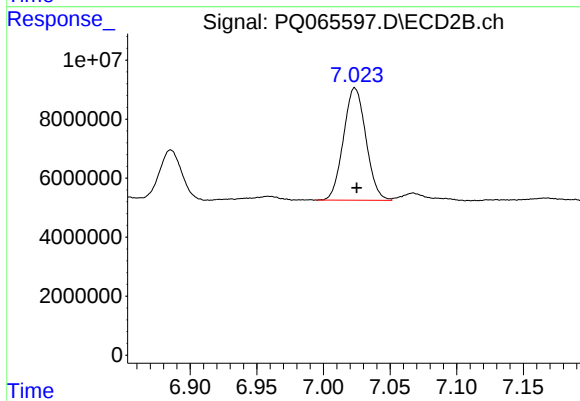
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 137574735
Conc: 183.25 ng/ml



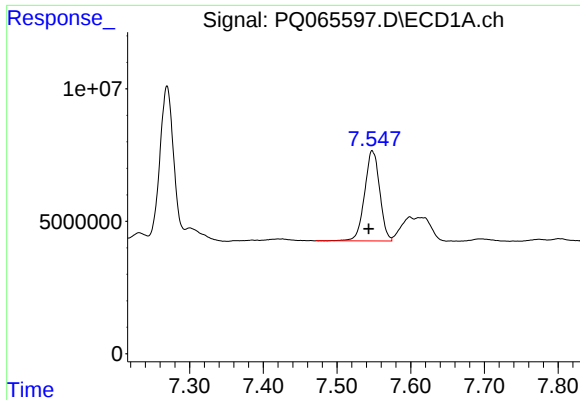
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 16814278
Conc: 137.73 ng/ml



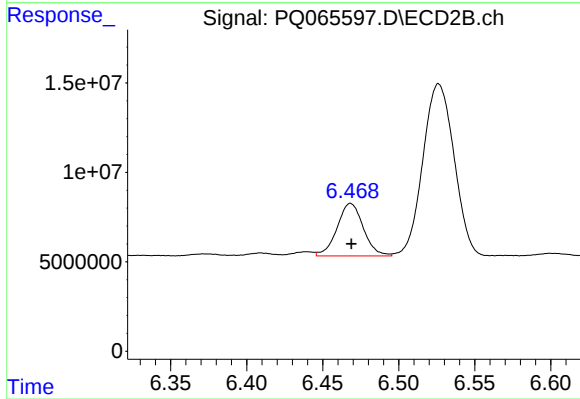
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 44648356
Conc: 123.05 ng/ml



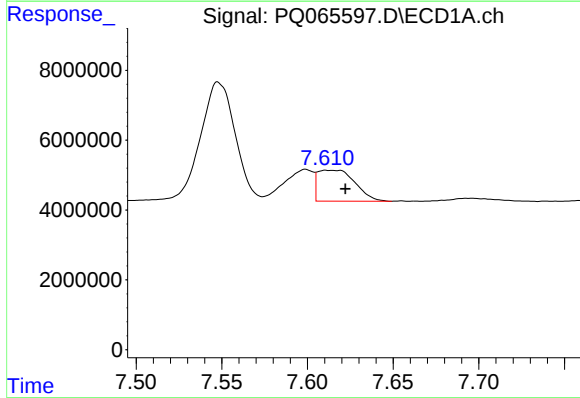
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 48346719
Conc: 122.30 ng/ml



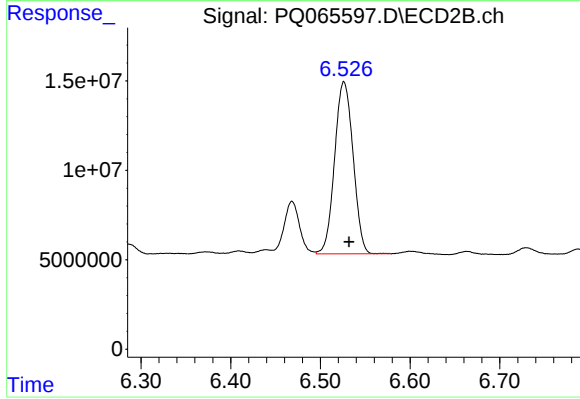
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 35253099
Conc: 32.11 ng/ml



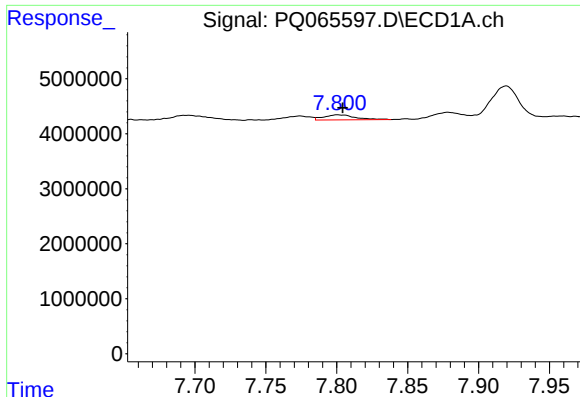
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 13396072
Conc: 37.30 ng/ml



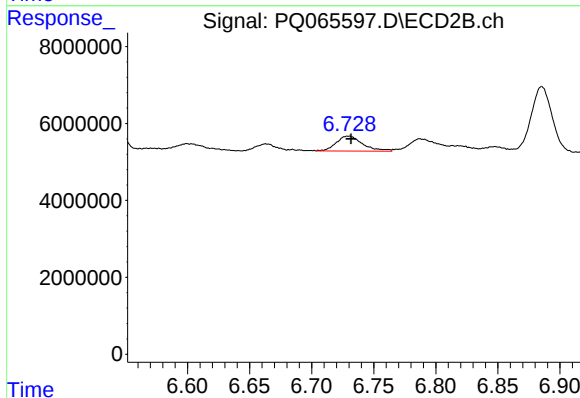
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 137574735
Conc: 137.79 ng/ml



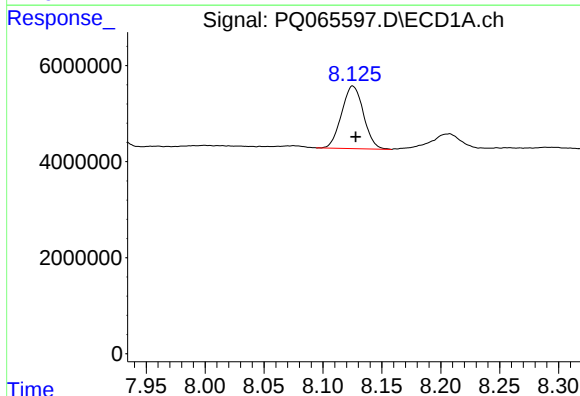
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 1428718
Conc: 4.78 ng/ml



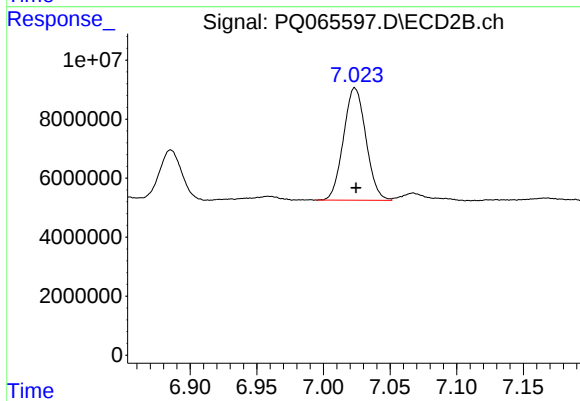
#43 AR-1268-3

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 5735653
Conc: 6.62 ng/ml



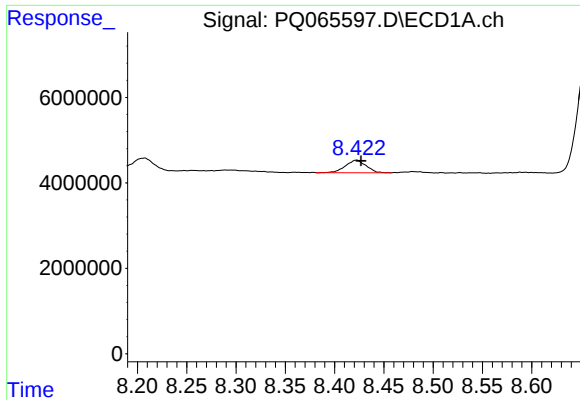
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 16814278
Conc: 130.60 ng/ml



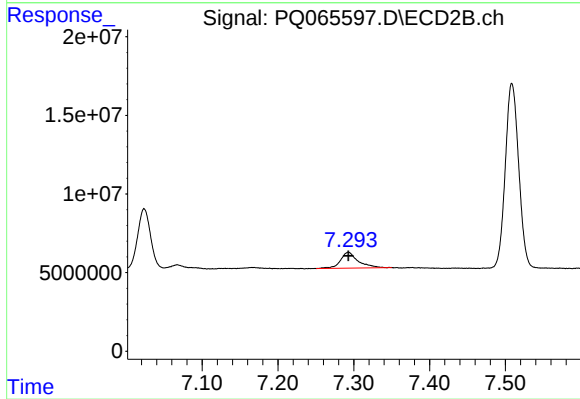
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 44648356
Conc: 117.12 ng/ml



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 4250084
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 16125823
Conc: 6.63 ng/ml