

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 07:35
 Operator : YP\AJ
 Sample : P1645-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 08:23:11 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...	3.449	2.739	71129645	117.3E6	16.609	16.786
2)	SA Decachlor...	8.661	7.509	37117054	108.2E6	24.561	24.024
Target Compounds							
3)	L1 AR-1016-1	4.521f	3.724	10541542	27131	76.056	0.110 #
4)	L1 AR-1016-2	4.610	3.724	12581519	27131	63.151	0.077 #
5)	L1 AR-1016-3	4.657	0.000	2583394	0	20.481	N.D. #
6)	L1 AR-1016-4	4.744	0.000	1427910	0	13.738	N.D. #
7)	L1 AR-1016-5	0.000	4.156	0	1368951	N.D.	6.688 #
8)	L2 AR-1221-1	3.637	2.906	905309	994649	19.112	11.834 #
9)	L2 AR-1221-2	3.731	3.004	956944	2064821	29.348	34.438
10)	L2 AR-1221-3	0.000	3.122f	0	2557224	N.D.	13.163 #
11)	L3 AR-1232-1	0.000	3.122f	0	2557224	N.D.	15.885 #
12)	L3 AR-1232-2	4.305	3.724	3177993	27131	65.095	0.167 #
13)	L3 AR-1232-3	4.610	0.000	12581519	0	136.307	N.D. #
14)	L3 AR-1232-4	4.744	4.036f	1427910	1752784	29.612	23.810
15)	L3 AR-1232-5	4.868f	4.156	363120	1368951	11.267	15.810 #
16)	L4 AR-1242-1	4.521f	3.724	10541542	27131	88.910	0.130 #
17)	L4 AR-1242-2	4.610	3.724	12581519	27131	75.379	0.092 #
18)	L4 AR-1242-3	4.657	0.000	2583394	0	24.408	N.D. #
19)	L4 AR-1242-4	4.744	4.036f	1427910	1752784	16.322	11.540 #
20)	L4 AR-1242-5	5.450	4.492	7094070	2458020	77.101	12.521 #
21)	L5 AR-1248-1	4.521f	3.724	10541542	27131	119.216	0.169 #
22)	L5 AR-1248-2	4.868f	0.000	363120	0	3.032	N.D. #
23)	L5 AR-1248-3	0.000	4.036f	0	1752784	N.D.	7.859 #
24)	L5 AR-1248-4	5.419	4.156	2368287	1368951	14.809	4.982 #
25)	L5 AR-1248-5	5.450	4.528	7094070	2702865	44.441	10.009 #
26)	L6 AR-1254-1	5.419	4.492	2368287	2458020	15.407	5.985 #
27)	L6 AR-1254-2	5.596	4.639	5838254	3386007	24.983	9.262 #
28)	L6 AR-1254-3	5.960	5.021	5387829	12226265	22.114	20.915
29)	L6 AR-1254-4	6.243	5.248	1369557	8791721	7.736	23.147 #
30)	L6 AR-1254-5	6.683	5.656	56108892	131.6E6	307.164	243.526
31)	L7 AR-1260-1	6.179f	5.153	2071864	15840112	11.331	38.603 #
32)	L7 AR-1260-2	6.374	5.346	10929484	11811729	51.156	23.559 #
33)	L7 AR-1260-3	6.786f	5.488	866009	4800197	5.622	10.247 #
34)	L7 AR-1260-4	6.952	5.945	1932551	2735760	11.427	7.033 #
35)	L7 AR-1260-5	7.267	6.189	1201288	4579110	3.637	4.949 #
36)	L8 AR-1262-1	6.786f	5.712	866009	9555154	3.901	16.981 #
37)	L8 AR-1262-2	7.267	6.189	1201288	4579110	3.300	4.558 #
38)	L8 AR-1262-3	7.549	6.483	1072914	4063173	4.458	9.846 #
39)	L8 AR-1262-4	0.000	6.526	0	7144383	N.D.	9.516 #
40)	L8 AR-1262-5	0.000	6.957f	0	2606313	N.D.	7.183 #
41)	L9 AR-1268-1	7.549	6.483	1072914	4063173	2.714	3.700 #

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Acq On : 06 Mar 2024 07:35
Operator : YP\AJ
Sample : P1645-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:23:11 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

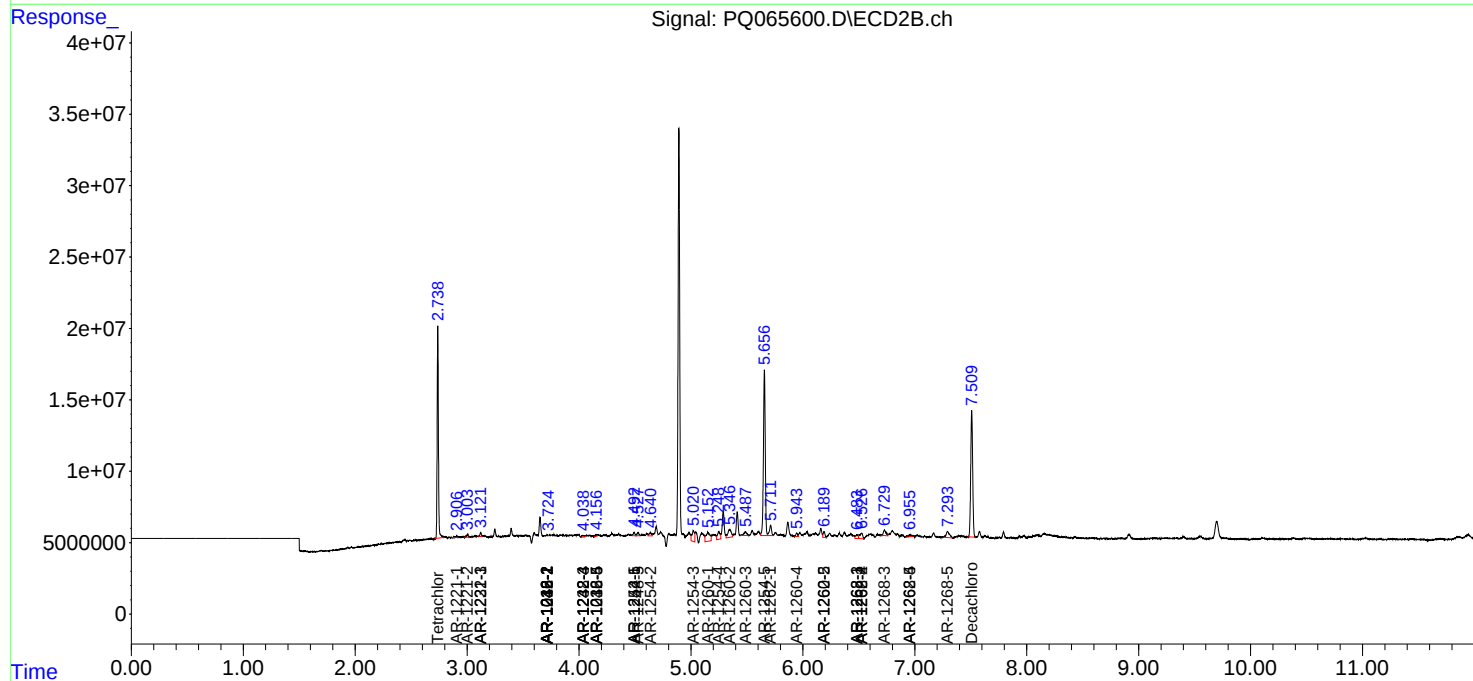
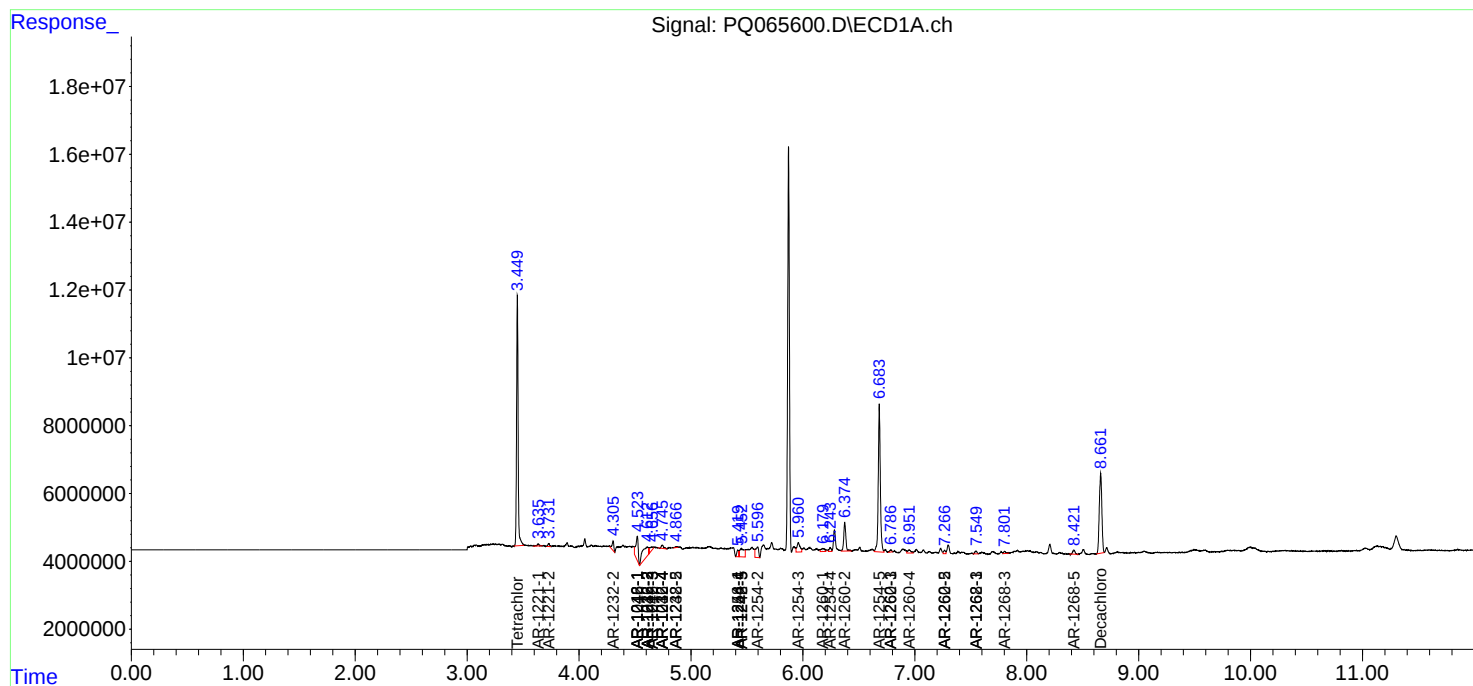
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	6.526	0	7144383	N.D.	7.156 #
43)	L9 AR-1268-3	7.801	6.728	922168	6481982	3.086	7.485 #
44)	L9 AR-1268-4	0.000	6.957f	0	2606313	N.D.	6.837 #
45)	L9 AR-1268-5	8.421	7.292	1697176	9224113	1.913	3.790 #

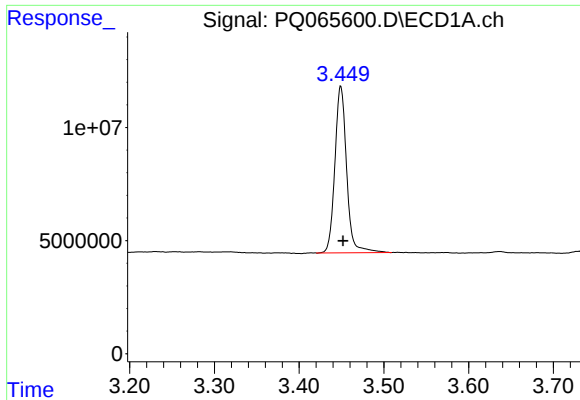
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Mar 2024 07:35
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Quant Time: Mar 06 08:23:11 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

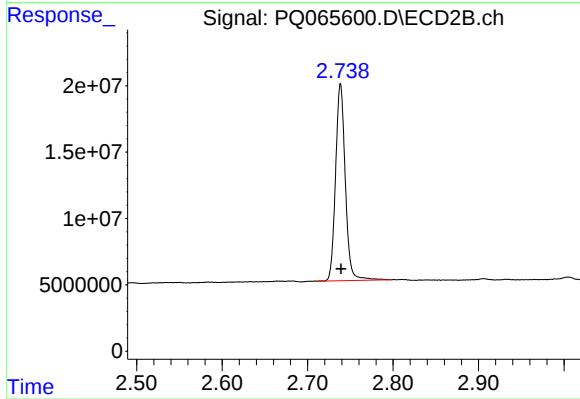
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





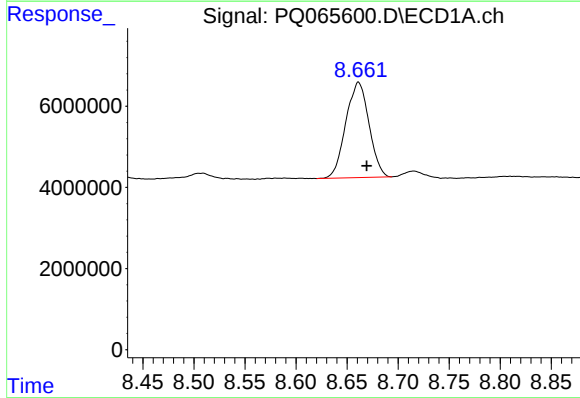
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 71129645
Conc: 16.61 ng/ml



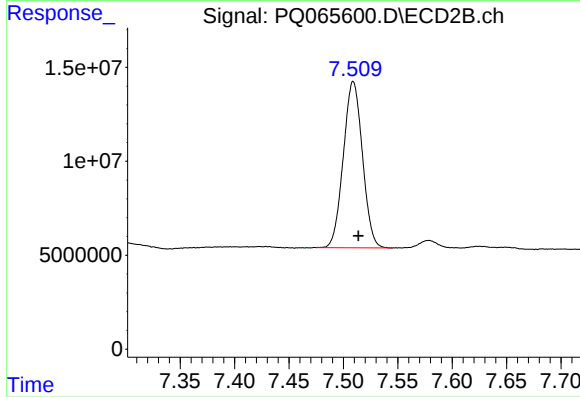
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 117273477
Conc: 16.79 ng/ml



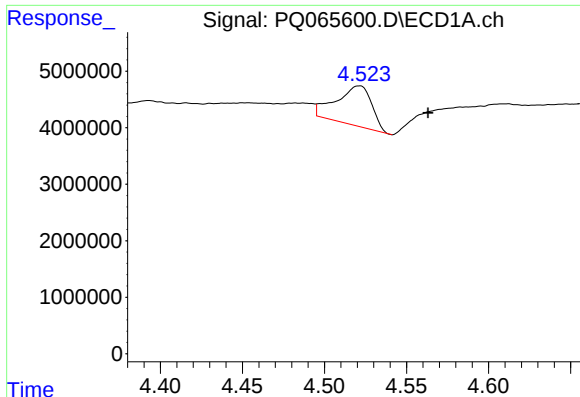
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 37117054
Conc: 24.56 ng/ml



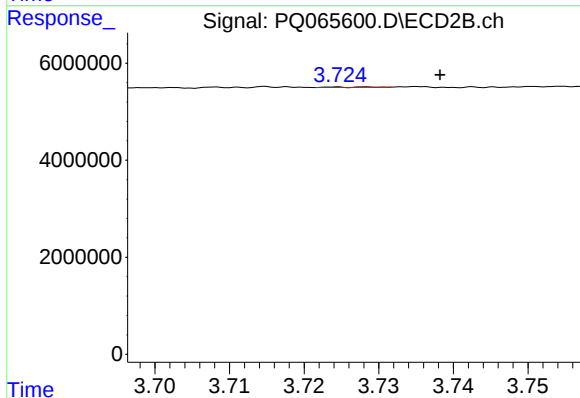
#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 108240740
Conc: 24.02 ng/ml



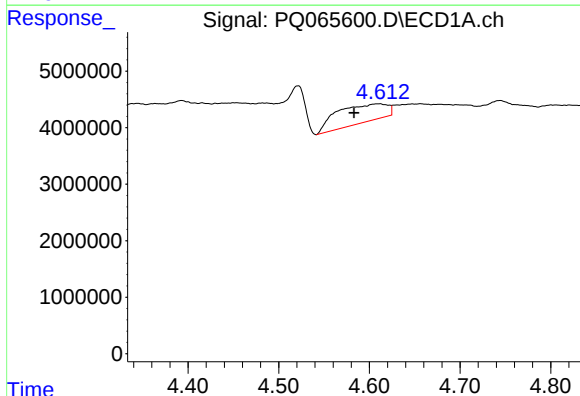
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 10541542
Conc: 76.06 ng/ml



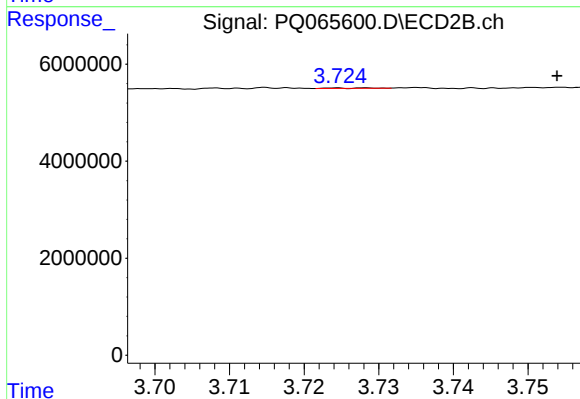
#3 AR-1016-1

R.T.: 3.724 min
Delta R.T.: -0.014 min
Response: 27131
Conc: 0.11 ng/ml



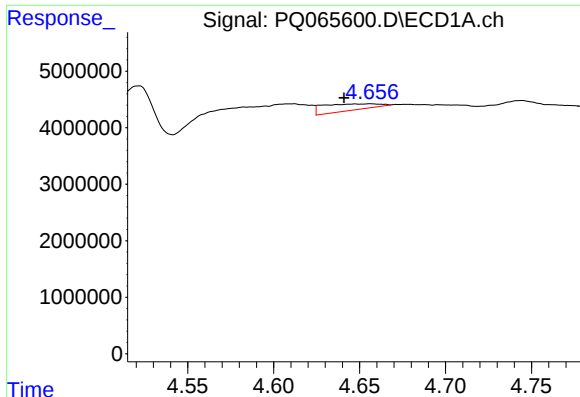
#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 12581519
Conc: 63.15 ng/ml



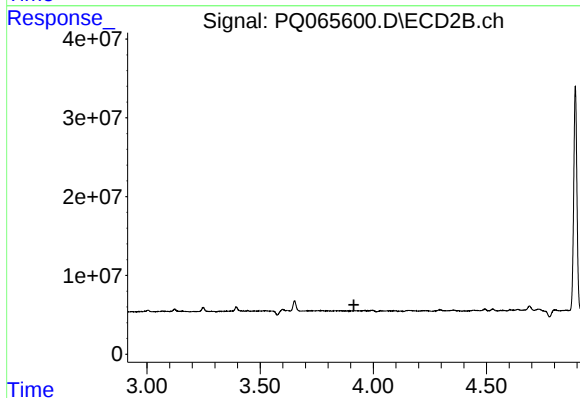
#4 AR-1016-2

R.T.: 3.724 min
Delta R.T.: -0.030 min
Response: 27131
Conc: 0.08 ng/ml



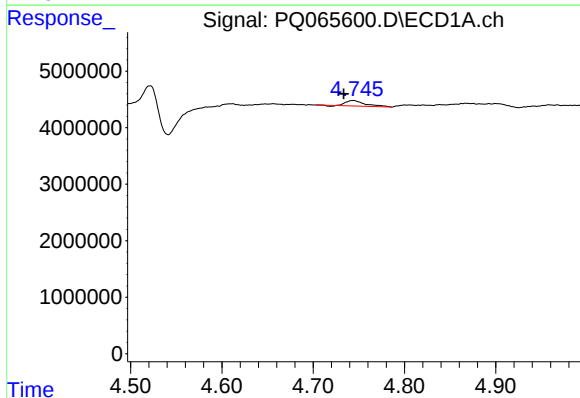
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 2583394
Conc: 20.48 ng/ml



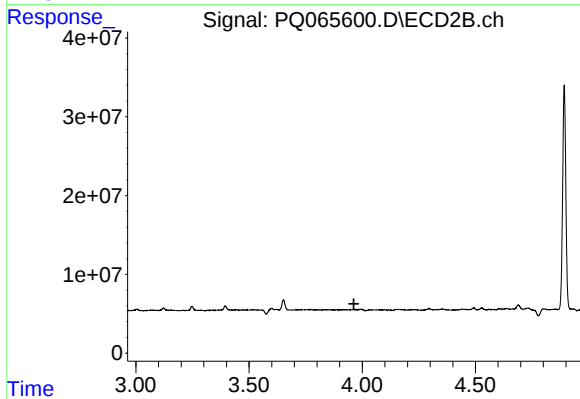
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



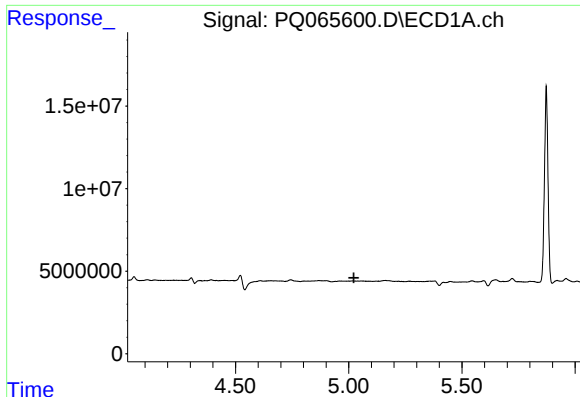
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 1427910
Conc: 13.74 ng/ml



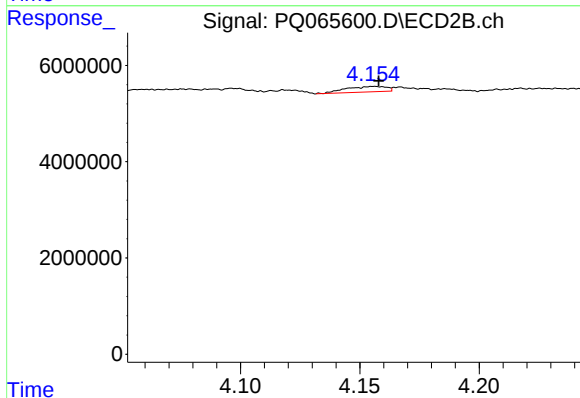
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



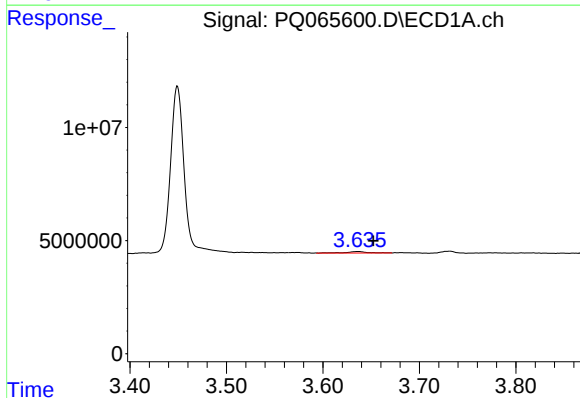
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



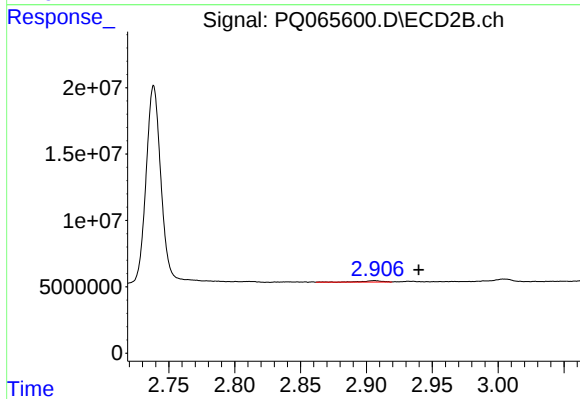
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1368951
Conc: 6.69 ng/ml



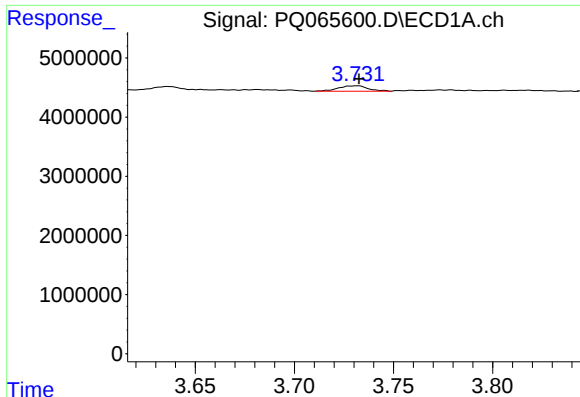
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: -0.016 min
Response: 905309
Conc: 19.11 ng/ml



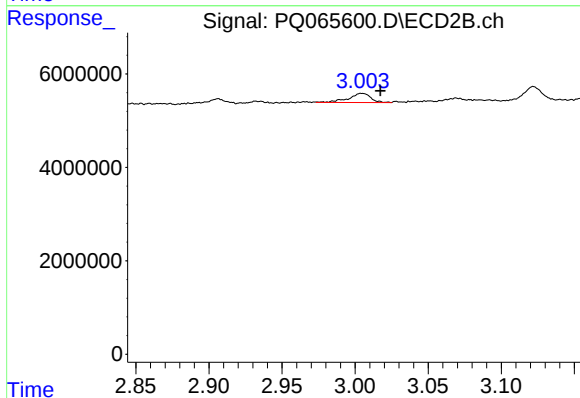
#8 AR-1221-1

R.T.: 2.906 min
Delta R.T.: -0.033 min
Response: 994649
Conc: 11.83 ng/ml



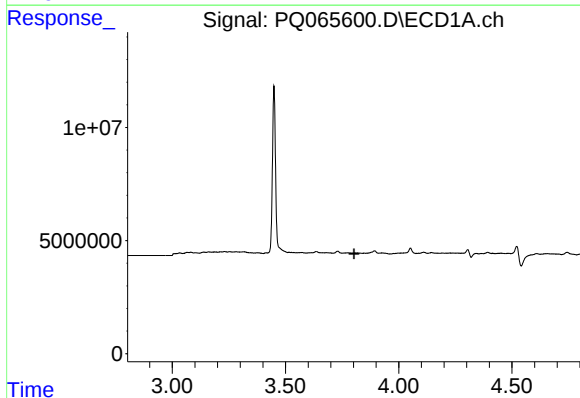
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 956944
Conc: 29.35 ng/ml



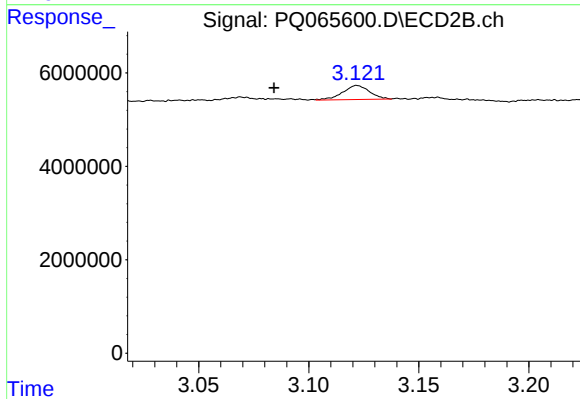
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.013 min
Response: 2064821
Conc: 34.44 ng/ml



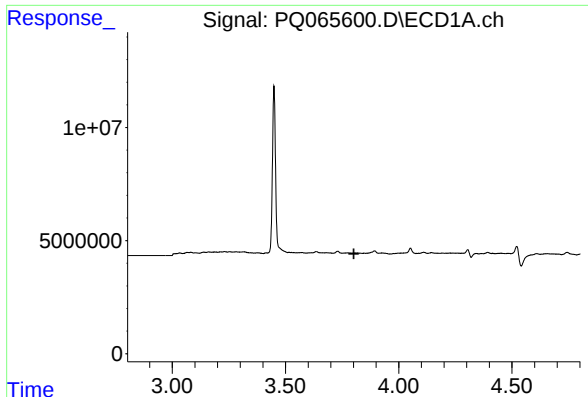
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



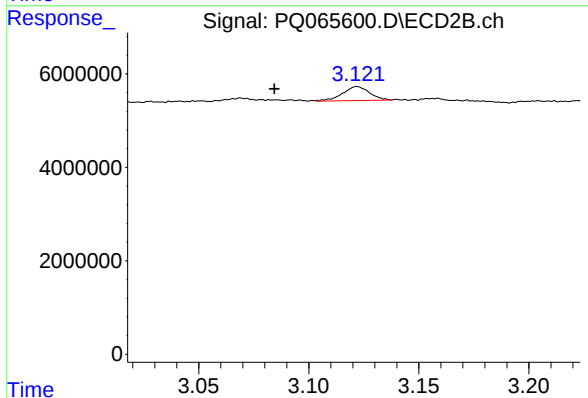
#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.038 min
Response: 2557224
Conc: 13.16 ng/ml



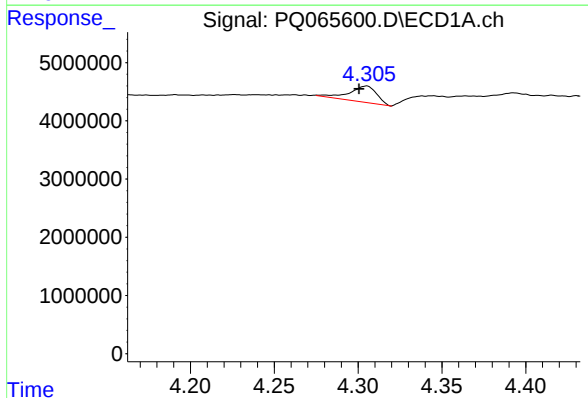
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



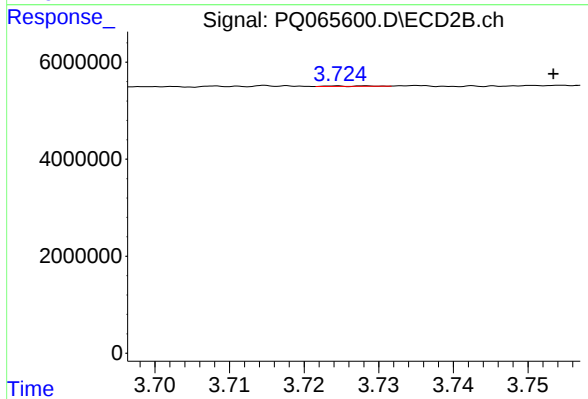
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.038 min
Response: 2557224
Conc: 15.89 ng/ml



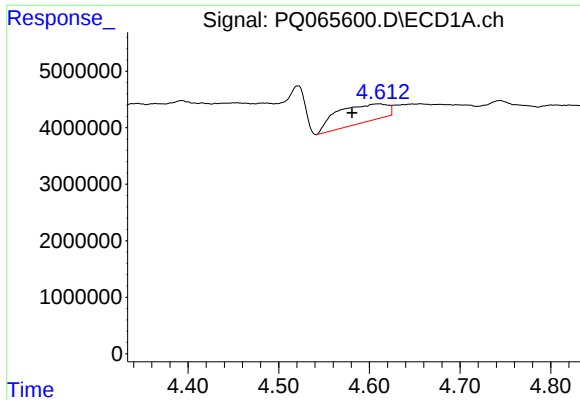
#12 AR-1232-2

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 3177993
Conc: 65.10 ng/ml



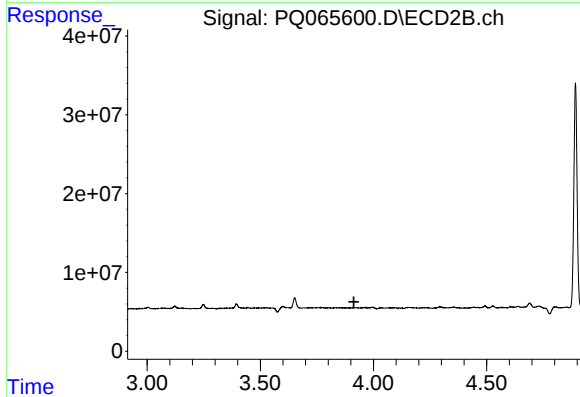
#12 AR-1232-2

R.T.: 3.724 min
Delta R.T.: -0.029 min
Response: 27131
Conc: 0.17 ng/ml



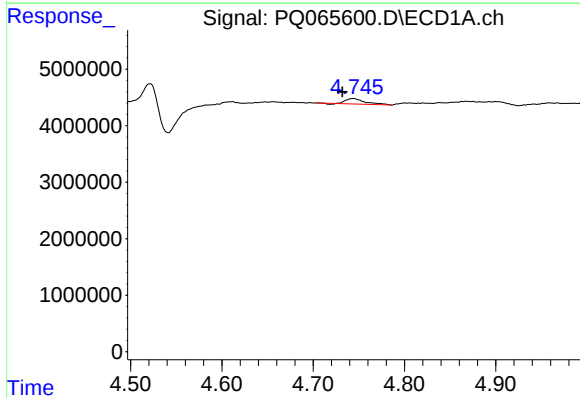
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: 0.029 min
Response: 12581519
Conc: 136.31 ng/ml



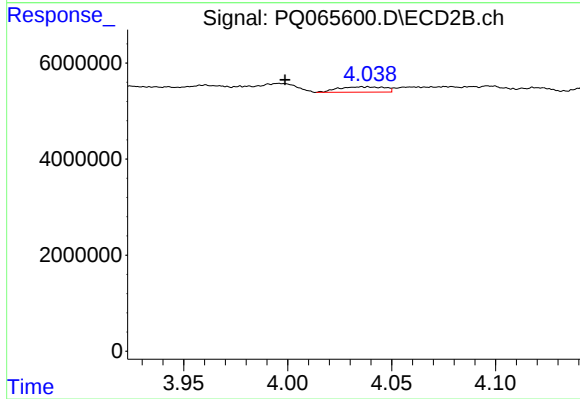
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



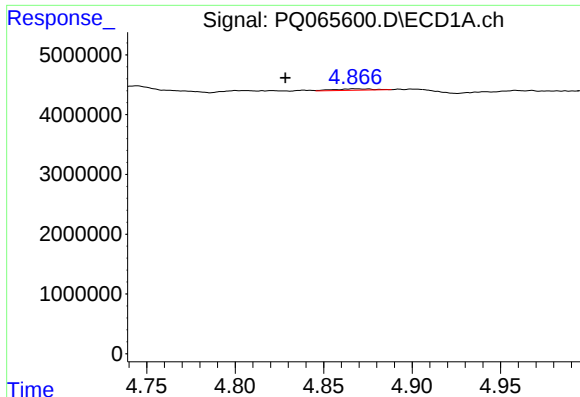
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 1427910
Conc: 29.61 ng/ml



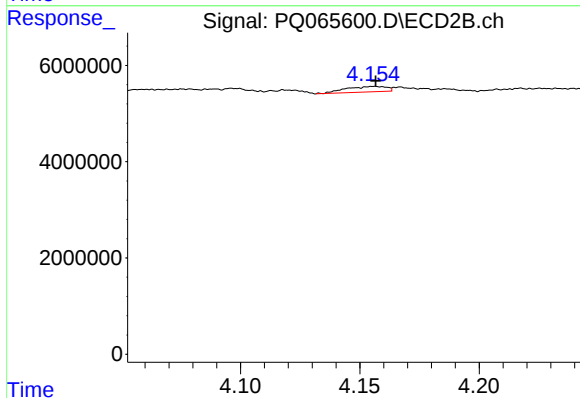
#14 AR-1232-4

R.T.: 4.036 min
Delta R.T.: 0.037 min
Response: 1752784
Conc: 23.81 ng/ml



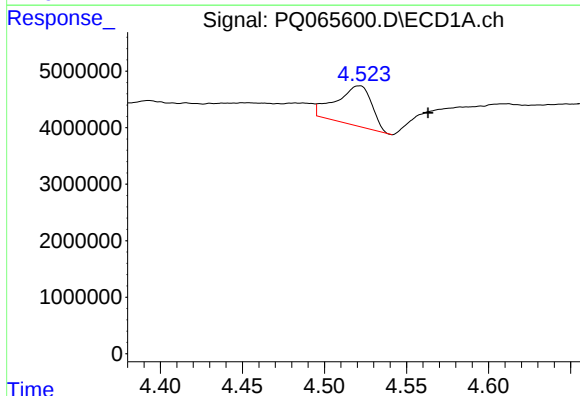
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: 0.039 min
Response: 363120
Conc: 11.27 ng/ml



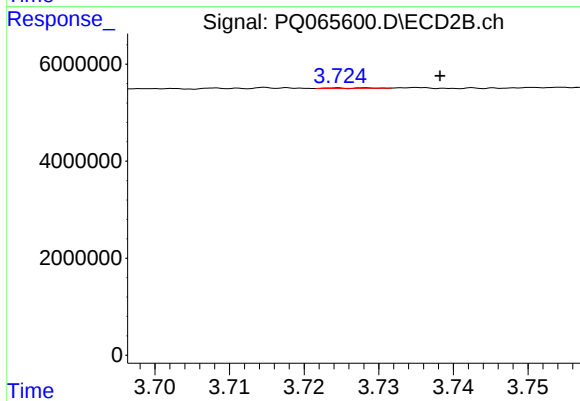
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1368951
Conc: 15.81 ng/ml



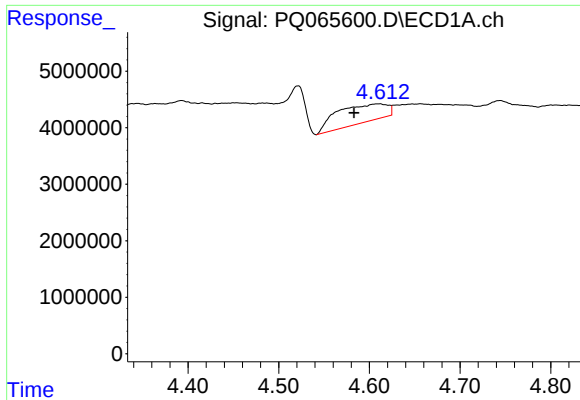
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 10541542
Conc: 88.91 ng/ml



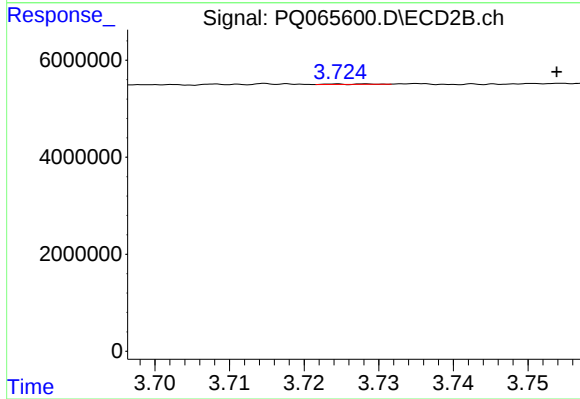
#16 AR-1242-1

R.T.: 3.724 min
Delta R.T.: -0.014 min
Response: 27131
Conc: 0.13 ng/ml



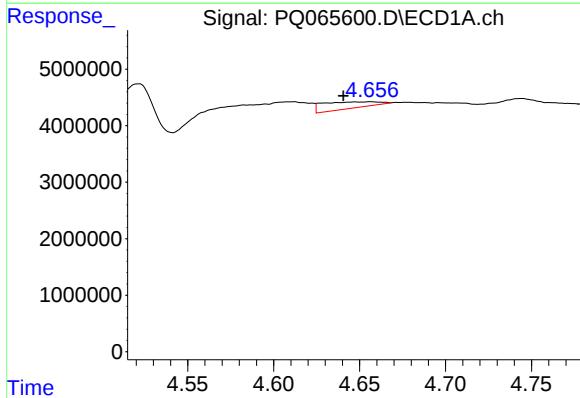
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 12581519
Conc: 75.38 ng/ml



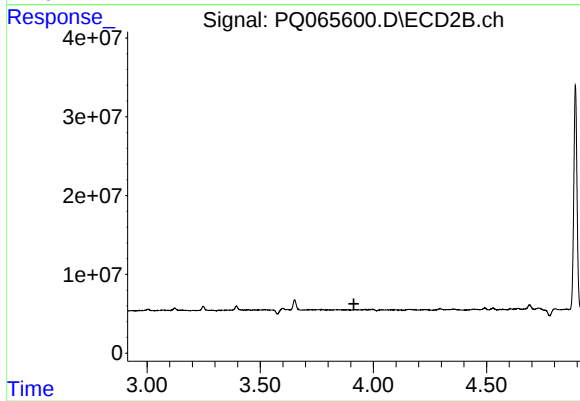
#17 AR-1242-2

R.T.: 3.724 min
Delta R.T.: -0.029 min
Response: 27131
Conc: 0.09 ng/ml



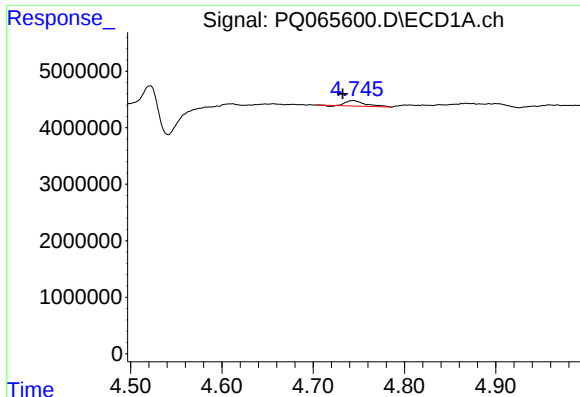
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 2583394
Conc: 24.41 ng/ml



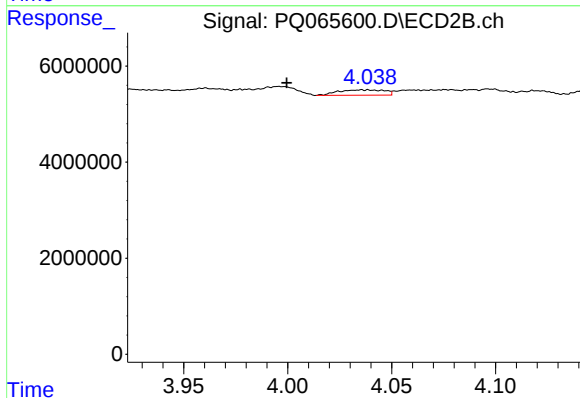
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



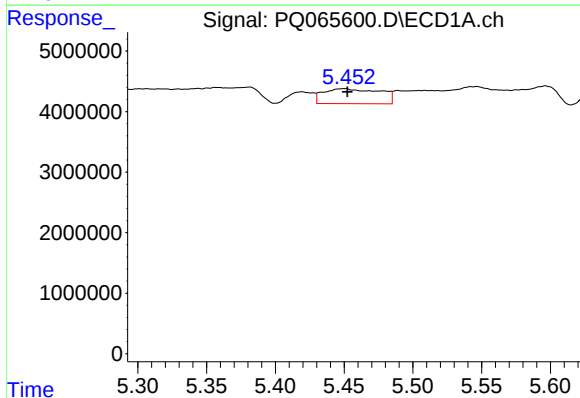
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 1427910
Conc: 16.32 ng/ml



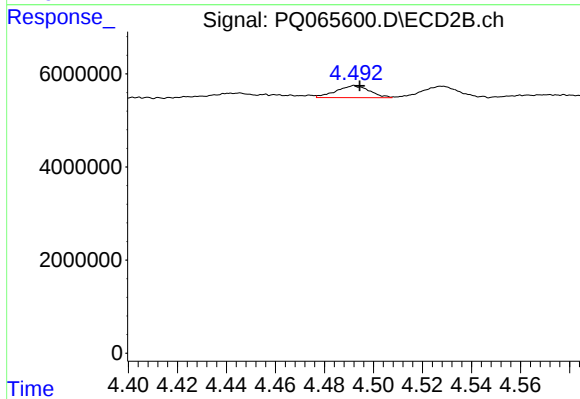
#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: 0.036 min
Response: 1752784
Conc: 11.54 ng/ml



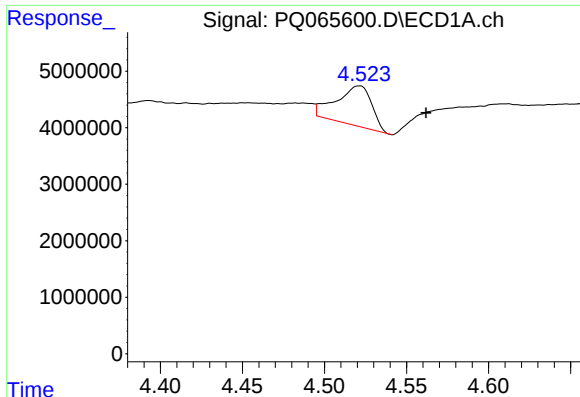
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 7094070
Conc: 77.10 ng/ml



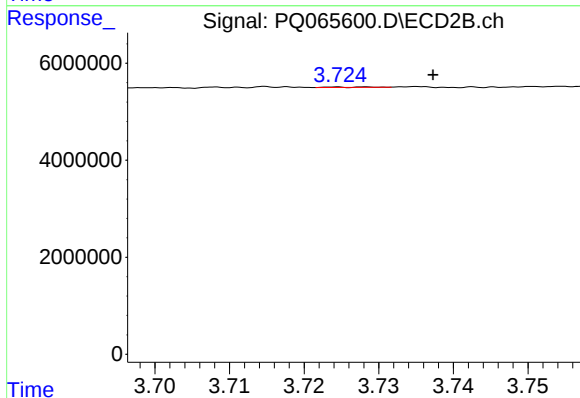
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 2458020
Conc: 12.52 ng/ml



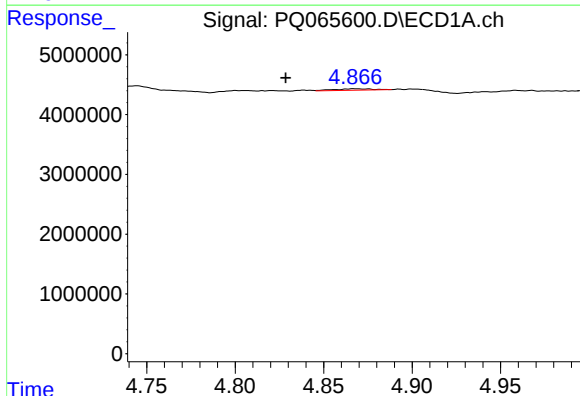
#21 AR-1248-1

R.T.: 4.521 min
Delta R.T.: -0.041 min
Response: 10541542
Conc: 119.22 ng/ml



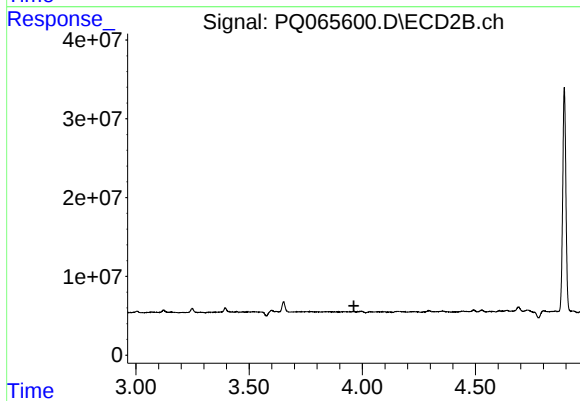
#21 AR-1248-1

R.T.: 3.724 min
Delta R.T.: -0.013 min
Response: 27131
Conc: 0.17 ng/ml



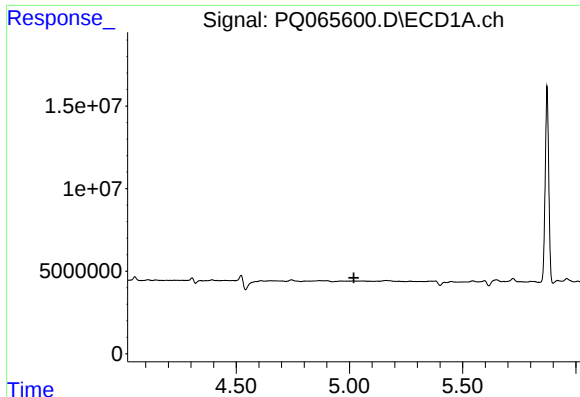
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: 0.039 min
Response: 363120
Conc: 3.03 ng/ml



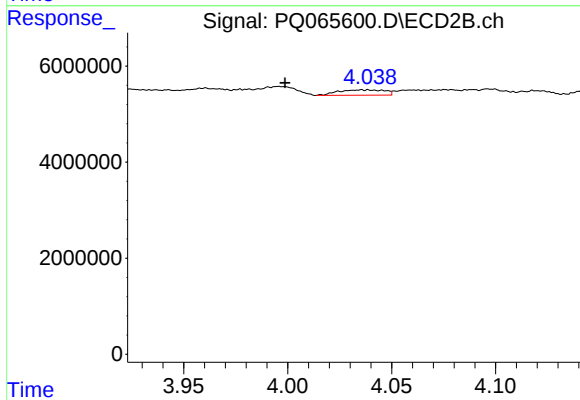
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



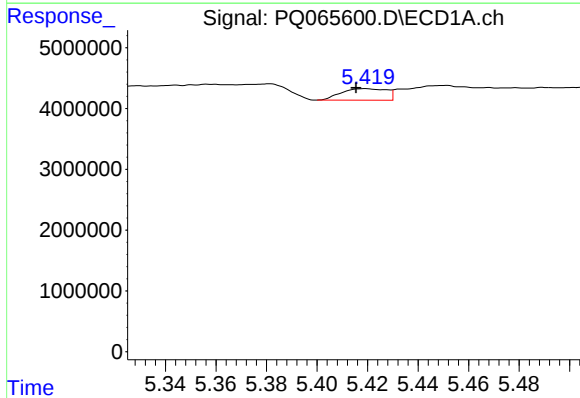
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



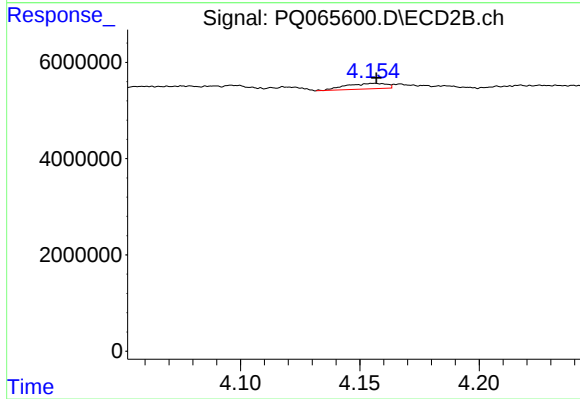
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: 0.037 min
Response: 1752784
Conc: 7.86 ng/ml



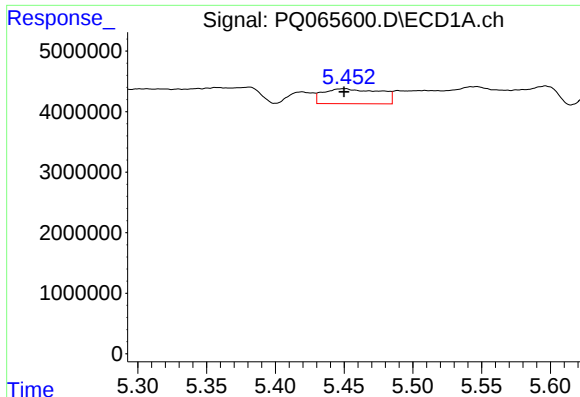
#24 AR-1248-4

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 2368287
Conc: 14.81 ng/ml



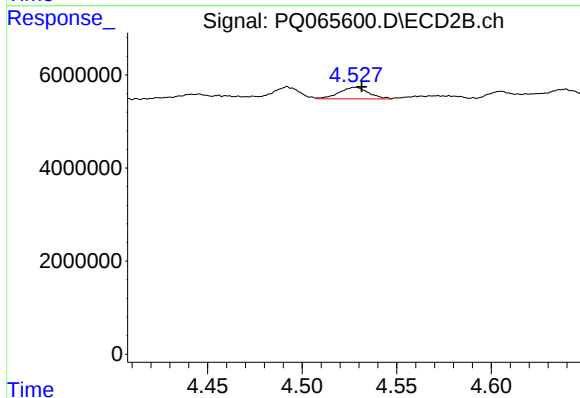
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1368951
Conc: 4.98 ng/ml



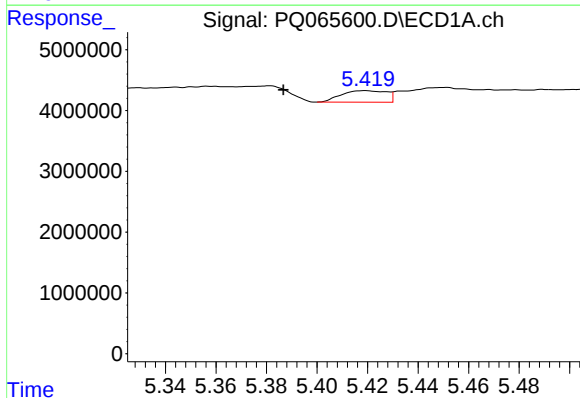
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 7094070
Conc: 44.44 ng/ml



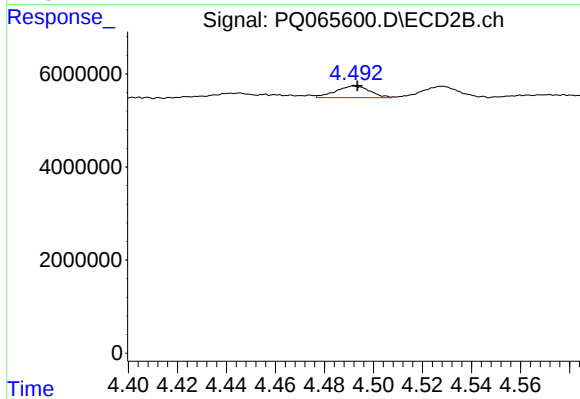
#25 AR-1248-5

R.T.: 4.528 min
Delta R.T.: -0.004 min
Response: 2702865
Conc: 10.01 ng/ml



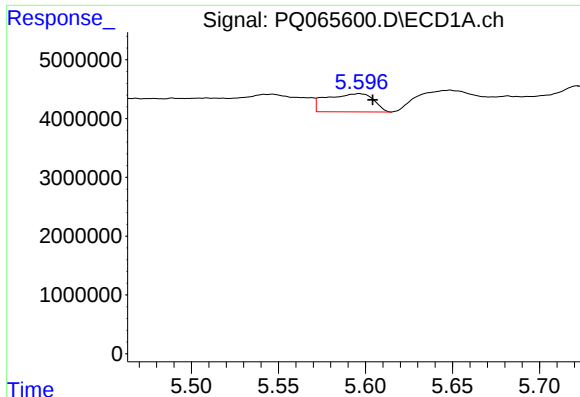
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: 0.032 min
Response: 2368287
Conc: 15.41 ng/ml



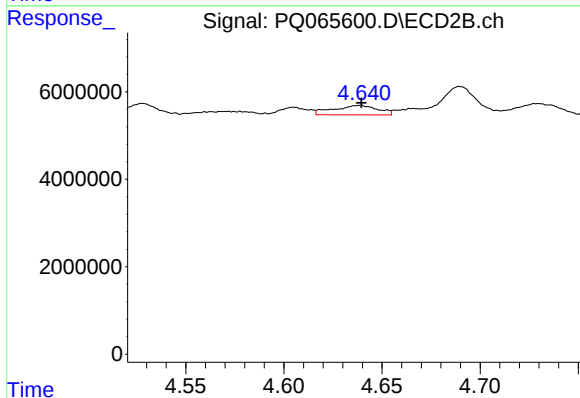
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 2458020
Conc: 5.98 ng/ml



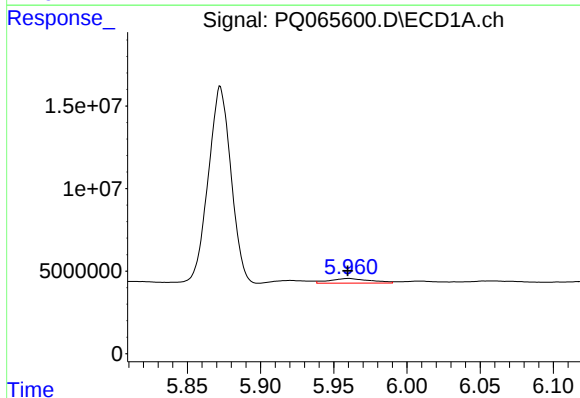
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 5838254
Conc: 24.98 ng/ml



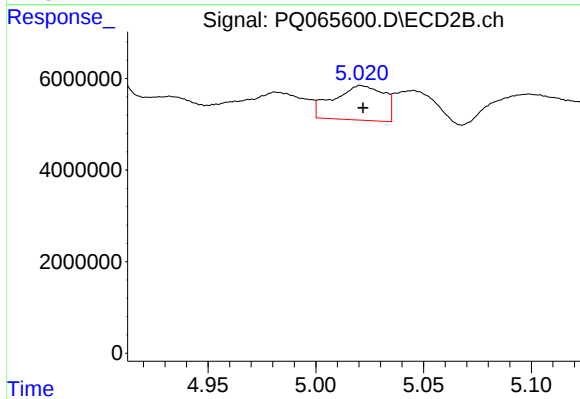
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 3386007
Conc: 9.26 ng/ml



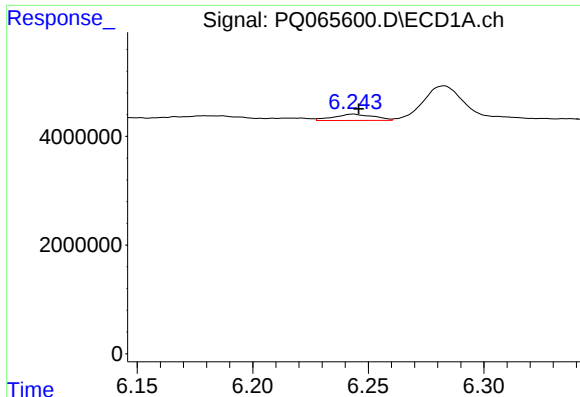
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 5387829
Conc: 22.11 ng/ml



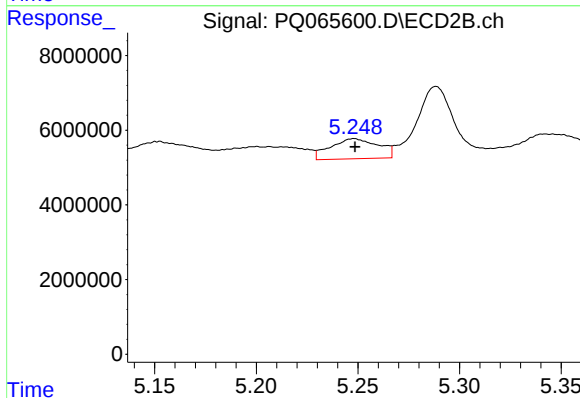
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 12226265
Conc: 20.92 ng/ml



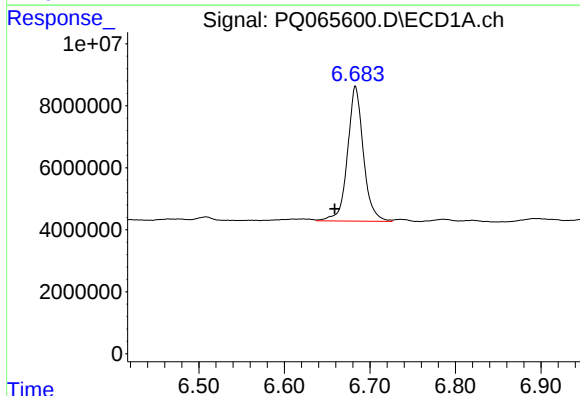
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1369557
Conc: 7.74 ng/ml



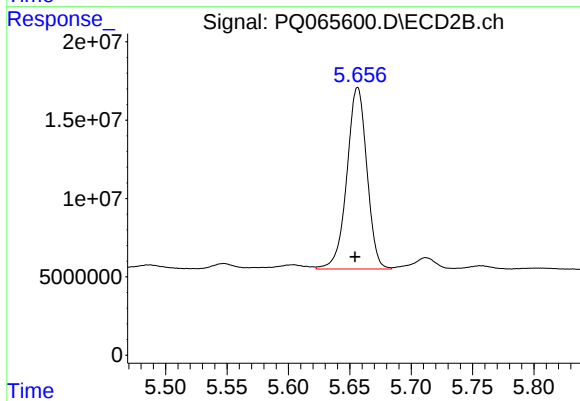
#29 AR-1254-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 8791721
Conc: 23.15 ng/ml



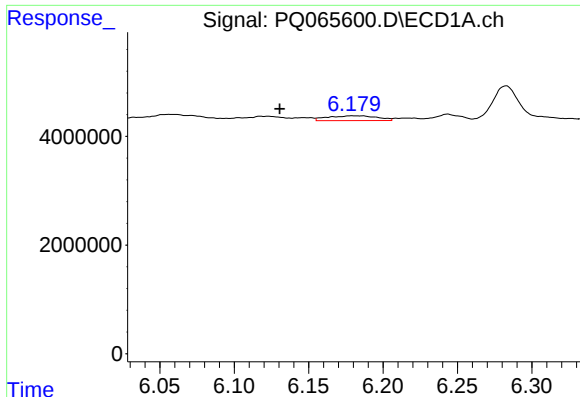
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 56108892
Conc: 307.16 ng/ml



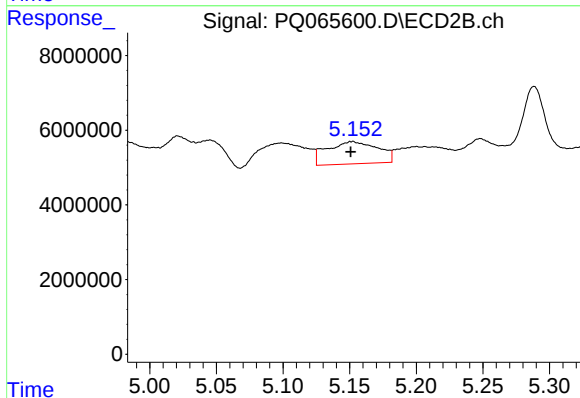
#30 AR-1254-5

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 131578280
Conc: 243.53 ng/ml



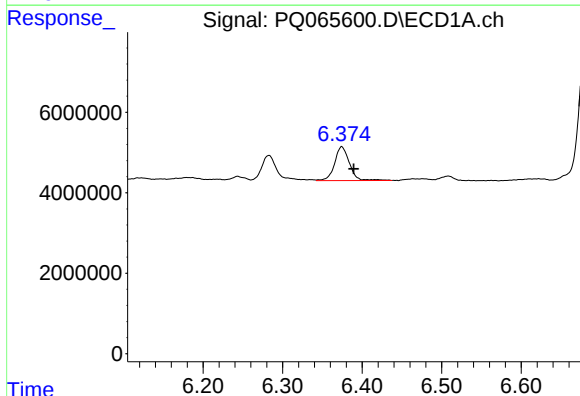
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.049 min
Response: 2071864
Conc: 11.33 ng/ml



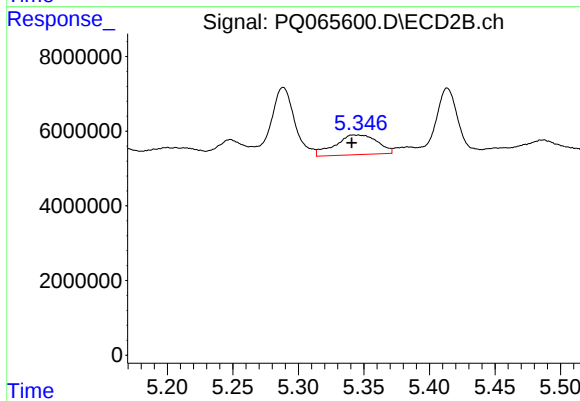
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 15840112
Conc: 38.60 ng/ml



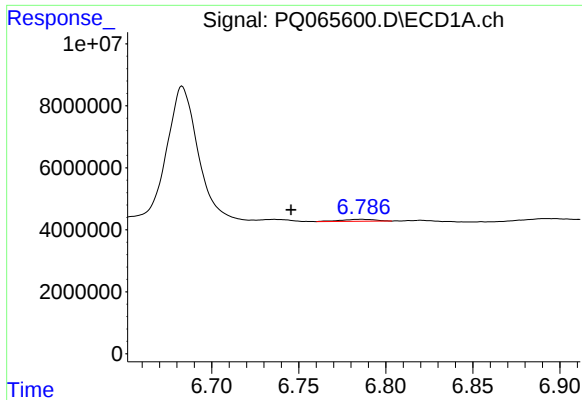
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 10929484
Conc: 51.16 ng/ml



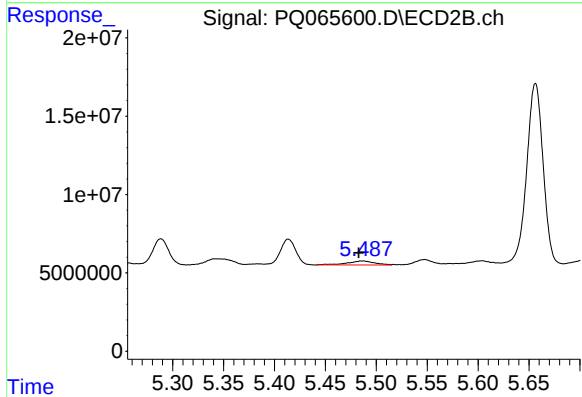
#32 AR-1260-2

R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 11811729
Conc: 23.56 ng/ml



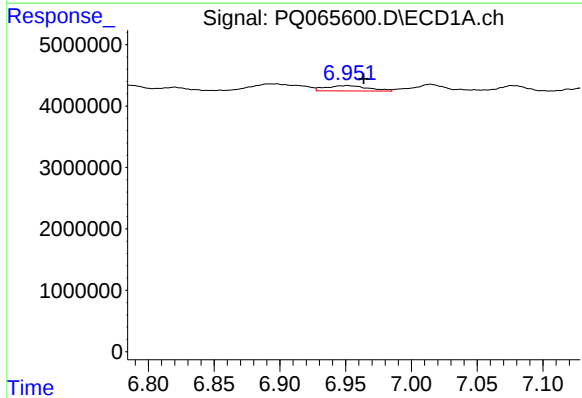
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.040 min
Response: 866009
Conc: 5.62 ng/ml



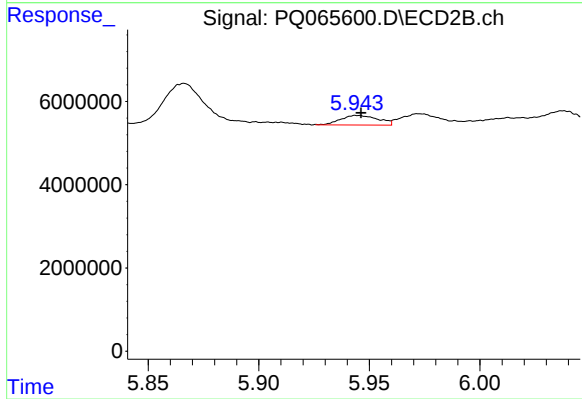
#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: 0.005 min
Response: 4800197
Conc: 10.25 ng/ml



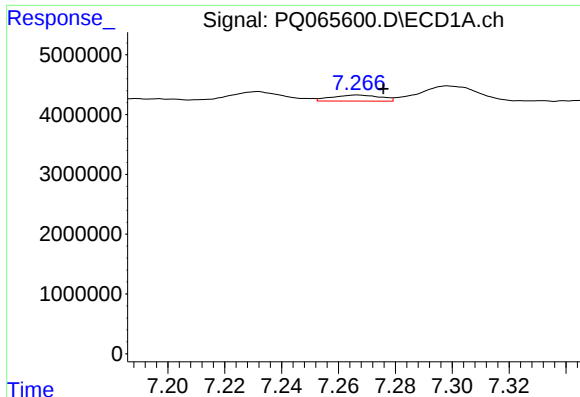
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 1932551
Conc: 11.43 ng/ml



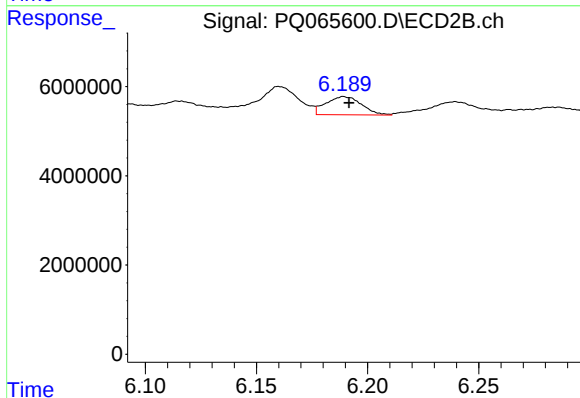
#34 AR-1260-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2735760
Conc: 7.03 ng/ml



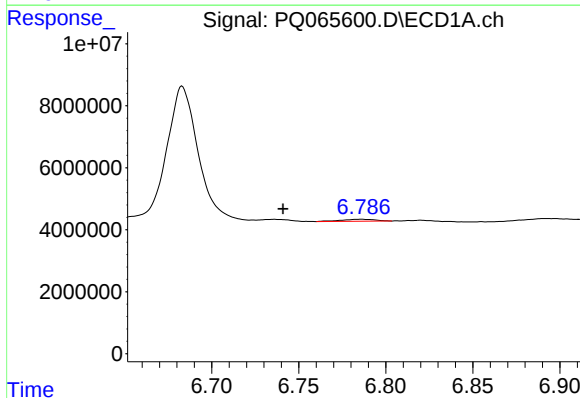
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 1201288
Conc: 3.64 ng/ml



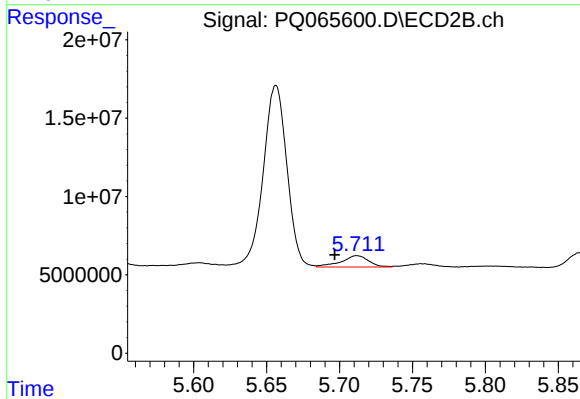
#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 4579110
Conc: 4.95 ng/ml



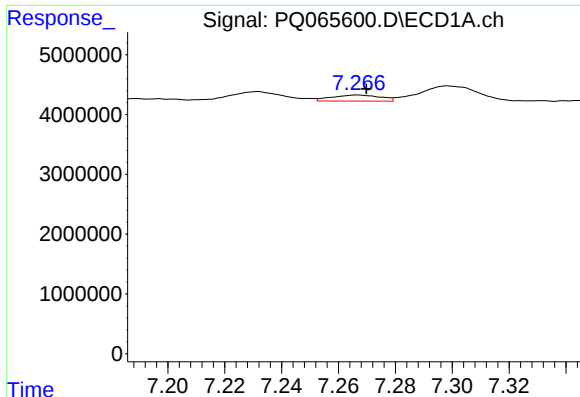
#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: 0.045 min
Response: 866009
Conc: 3.90 ng/ml



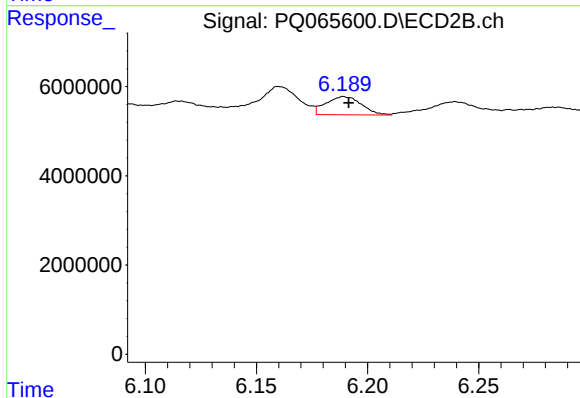
#36 AR-1262-1

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 9555154
Conc: 16.98 ng/ml



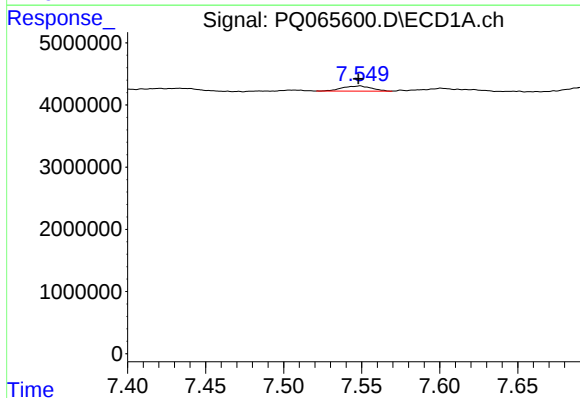
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 1201288
Conc: 3.30 ng/ml



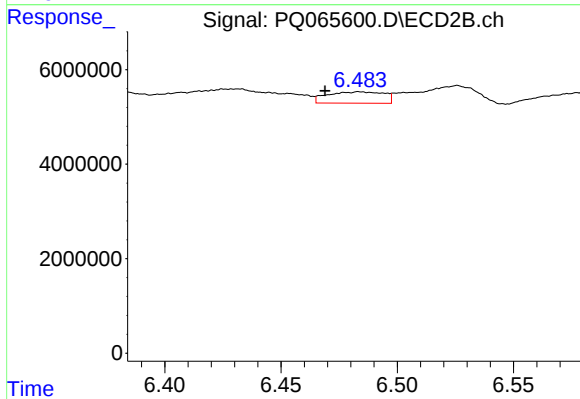
#37 AR-1262-2

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 4579110
Conc: 4.56 ng/ml



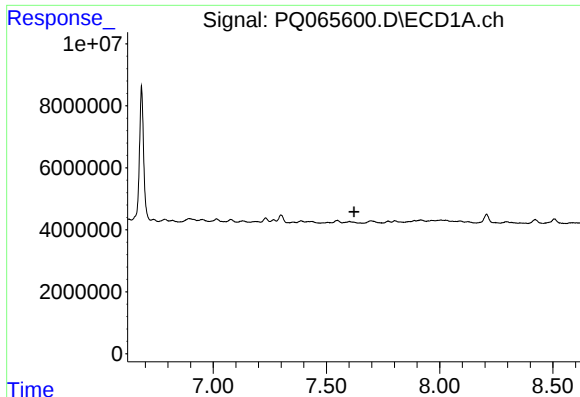
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 1072914
Conc: 4.46 ng/ml



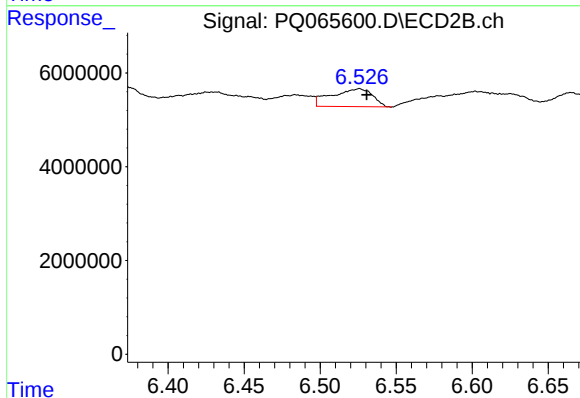
#38 AR-1262-3

R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: 4063173
Conc: 9.85 ng/ml



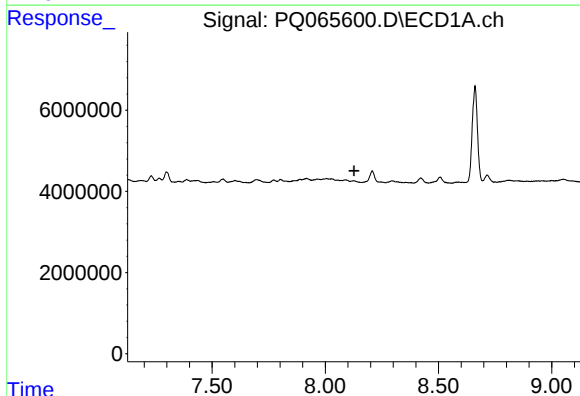
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



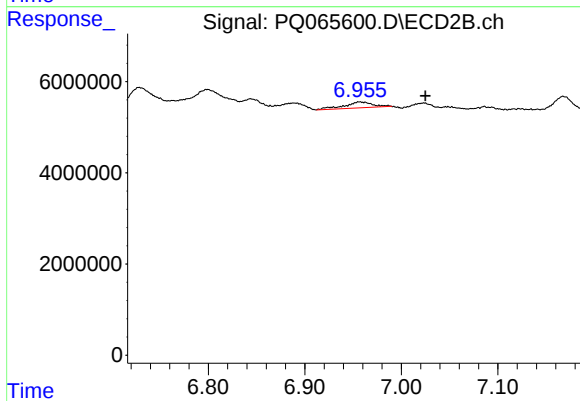
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 7144383
Conc: 9.52 ng/ml



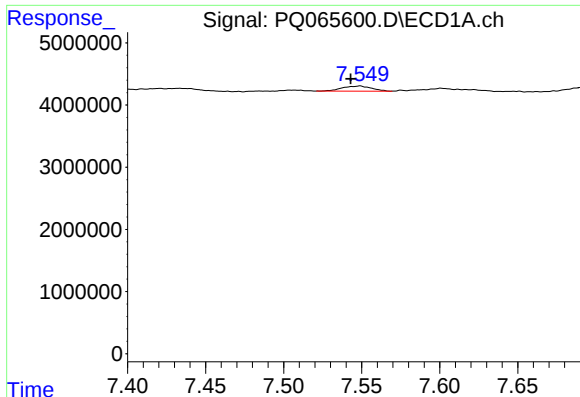
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



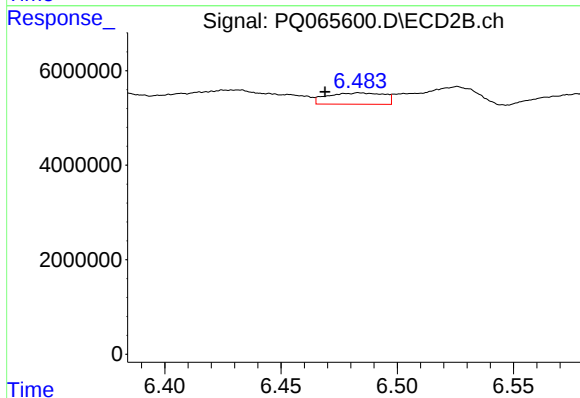
#40 AR-1262-5

R.T.: 6.957 min
Delta R.T.: -0.067 min
Response: 2606313
Conc: 7.18 ng/ml



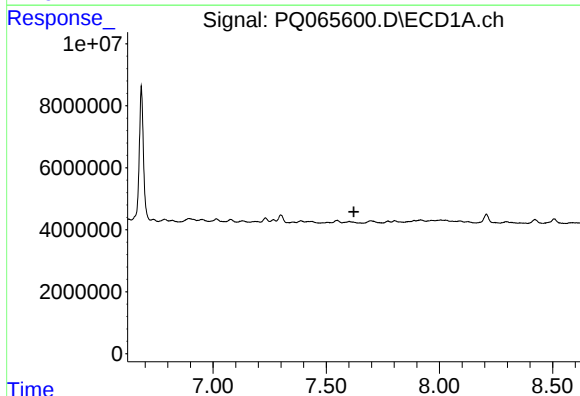
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 1072914
Conc: 2.71 ng/ml



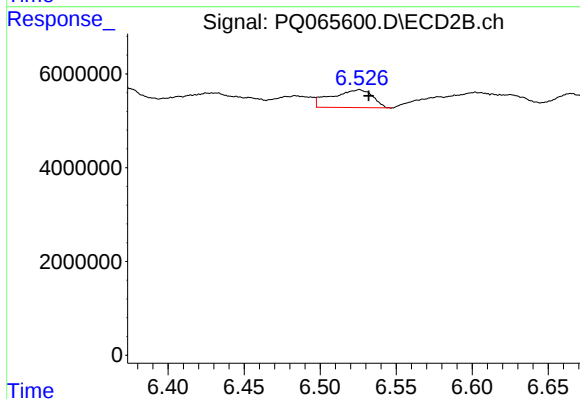
#41 AR-1268-1

R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: 4063173
Conc: 3.70 ng/ml



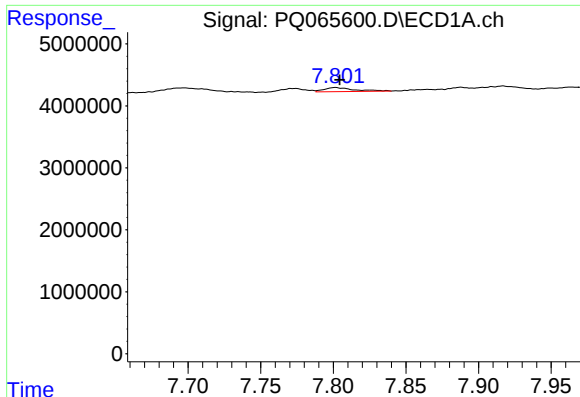
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



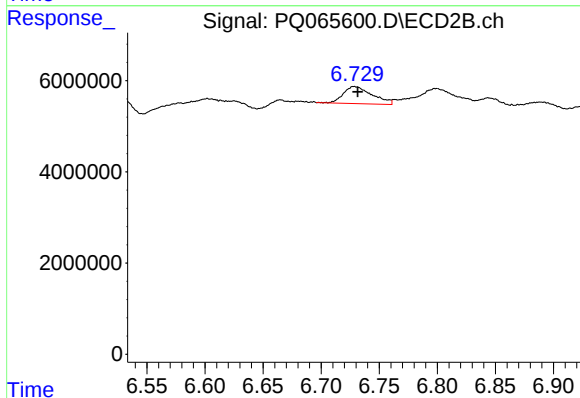
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 7144383
Conc: 7.16 ng/ml



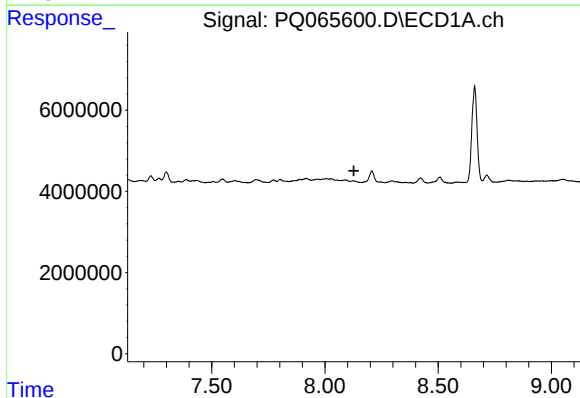
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 922168
Conc: 3.09 ng/ml



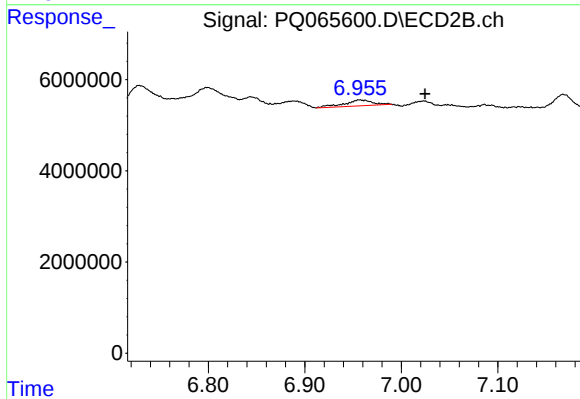
#43 AR-1268-3

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 6481982
Conc: 7.49 ng/ml



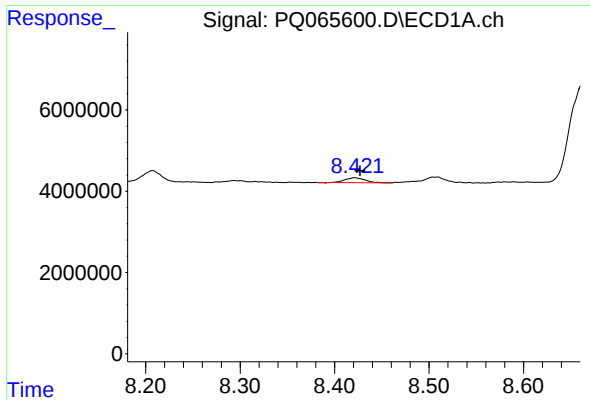
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



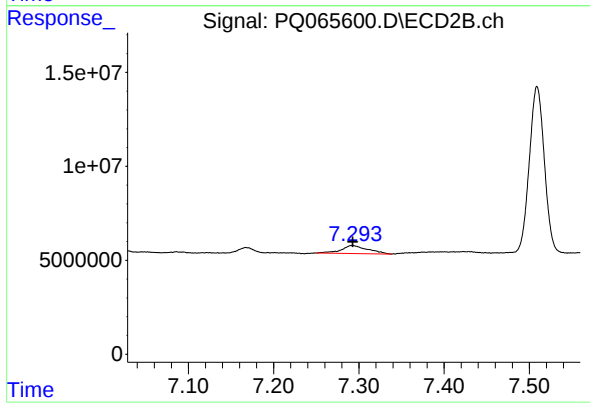
#44 AR-1268-4

R.T.: 6.957 min
Delta R.T.: -0.067 min
Response: 2606313
Conc: 6.84 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.005 min
Response: 1697176
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 9224113
Conc: 3.79 ng/ml