

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 14:48
 Operator : DD\AJ
 Sample : M1099-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.255	578.4E6	179.2E6	22.431	24.538
2)	SA Decachlor...	11.427	9.600	838.6E6	298.1E6	45.739	49.008
Target Compounds							
3)	L1 AR-1016-1	6.556	5.534	13104756	842343	15.510	3.286 #
4)	L1 AR-1016-2	6.581	5.534	17155209	842343	13.850	2.353 #
5)	L1 AR-1016-3	6.629	5.727	18835260	1126879	25.737	6.122 #
6)	L1 AR-1016-4	6.752	5.775	6001074	5676049	9.764	39.334 #
7)	L1 AR-1016-5	7.070	6.004	17326521	5912177	29.120	31.073
8)	L2 AR-1221-1	5.494	4.509	59123998	1867094	222.745	24.223 #
9)	L2 AR-1221-2	5.590	4.610	25065860	6170456	137.234	115.381
10)	L2 AR-1221-3	5.680	4.701	94126705	952289	152.502	5.199 #
11)	L3 AR-1232-1	5.680	4.701	94126705	952289	204.478	6.966 #
12)	L3 AR-1232-2	6.260	5.534	28801234	842343	116.697	5.990 #
13)	L3 AR-1232-3	6.581	5.727	17155209	1126879	33.900	15.747 #
14)	L3 AR-1232-4	6.752	5.820	6001074	6079015	24.030	98.881 #
15)	L3 AR-1232-5	6.850	6.004	18868140	5912177	106.353	92.162
16)	L4 AR-1242-1	6.556	5.534	13104756	842343	18.650	4.006 #
17)	L4 AR-1242-2	6.581	5.534	17155209	842343	16.648	2.887 #
18)	L4 AR-1242-3	6.629	5.727	18835260	1126879	30.633	7.468 #
19)	L4 AR-1242-4	6.752	5.820	6001074	6079015	11.676	41.992 #
20)	L4 AR-1242-5	7.538	6.386	23558893	9944599	42.734	52.046
21)	L5 AR-1248-1	6.556	5.534	13104756	842343	23.165	5.013 #
22)	L5 AR-1248-2	6.850	5.775	18868140	5676049	23.453	25.062
23)	L5 AR-1248-3	7.070	5.820	17326521	6079015	18.690	25.851 #
24)	L5 AR-1248-4	7.497	6.004	18587098	5912177	17.517	21.507
25)	L5 AR-1248-5	7.538	6.429	23558893	5113984	22.704	17.723
26)	L6 AR-1254-1	7.466	6.386	12718156	9944599	12.932	23.433 #
27)	L6 AR-1254-2	7.699	6.543	31034321	2728379	20.381	7.433 #
28)	L6 AR-1254-3	8.079	6.966	11322305	11297002	6.853	18.513 #
29)	L6 AR-1254-4	8.373	7.202	7912915	4567135	6.655	12.093 #
30)	L6 AR-1254-5	8.802	7.633	17194543	6107162	13.623	11.628
31)	L7 AR-1260-1	8.245	7.107	8221090	10550608	7.937	29.742 #
32)	L7 AR-1260-2	8.507	7.297	11217209	5013964	9.071	11.333
33)	L7 AR-1260-3	8.873	7.455	3093459	3502529	3.407	8.452 #
34)	L7 AR-1260-4	9.113	7.937	6618648	2499097	6.208	7.206
35)	L7 AR-1260-5	9.464	8.177	4499987	5188552	2.021	6.009 #
36)	L8 AR-1262-1	8.873	7.633	3093459	6107162	2.039	21.302 #
37)	L8 AR-1262-2	9.464	8.177	4499987	5188552	1.604	5.089 #
38)	L8 AR-1262-3	9.776	8.474	2965484	2209395	2.471	5.872 #
39)	L8 AR-1262-4	9.844f	8.535	3269976	4817641	4.642	6.570 #
40)	L8 AR-1262-5	10.616	9.039	1526759	625049	1.604	1.899
41)	L9 AR-1268-1	9.776	8.474	2965484	2209395	0.899	1.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
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 Acq On : 18 Jan 2021 14:48
 Operator : DD\AJ
 Sample : M1099-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

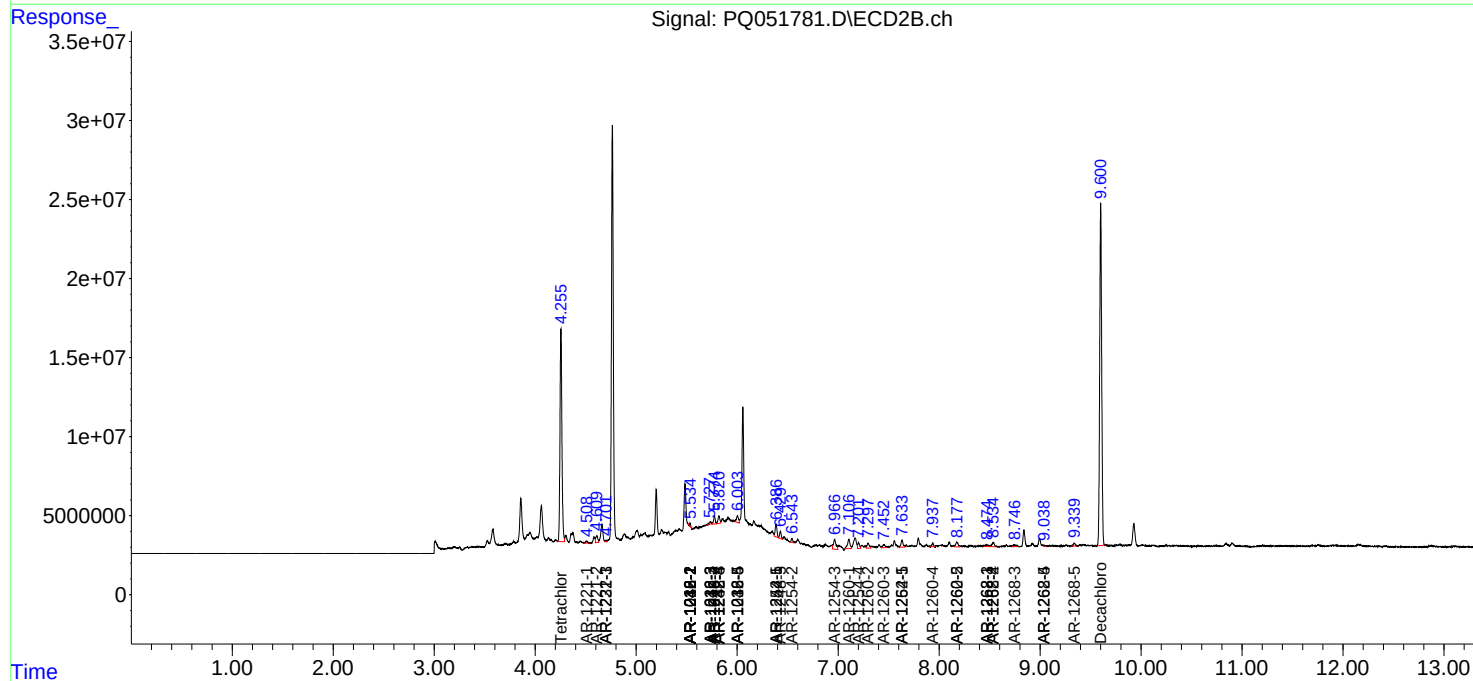
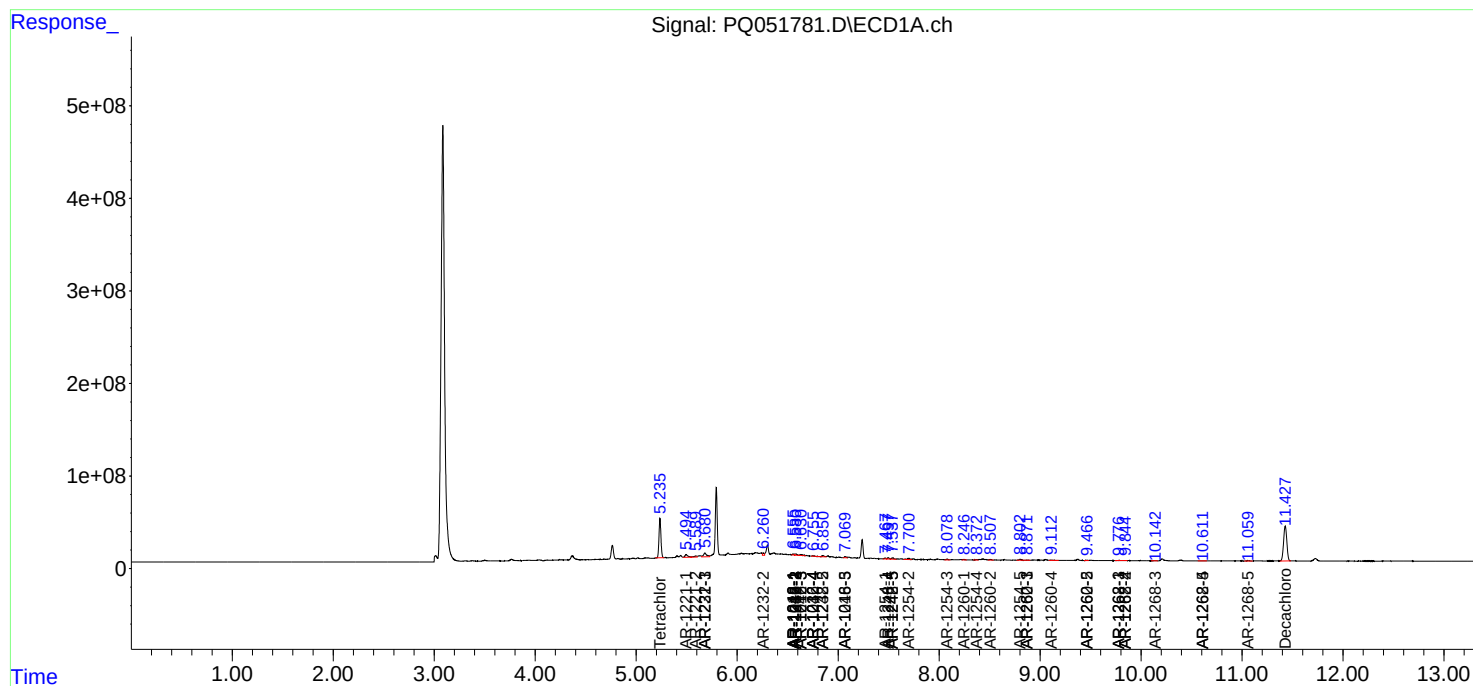
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.844f	8.535	3269976	4817641	1.089	4.528 #
43) L9	AR-1268-3	10.143	8.746	2594079	1938228	1.014	2.174 #
44) L9	AR-1268-4	10.616	9.039	1526759	625049	1.406	1.694
45) L9	AR-1268-5	11.060	9.339	7107127	2453224	0.850	0.881

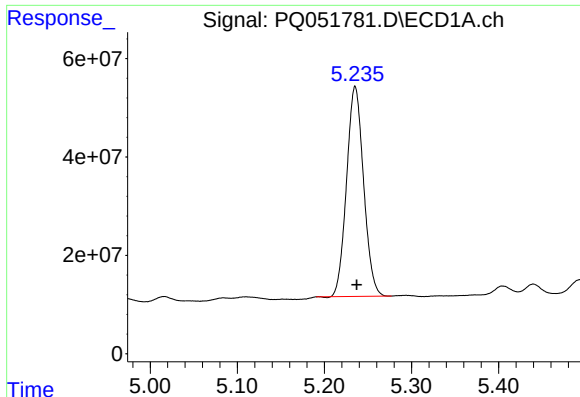
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 14:48
Operator : DD\AJ
Sample : M1099-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:55:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

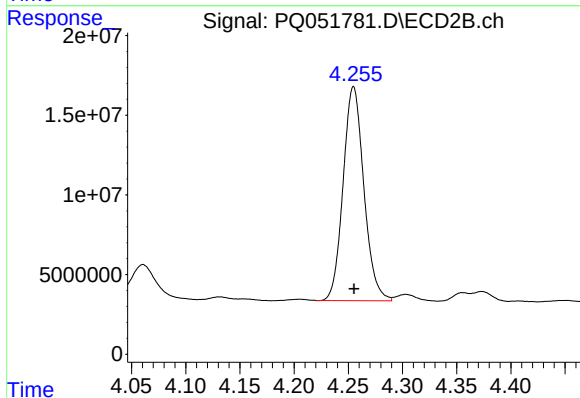
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





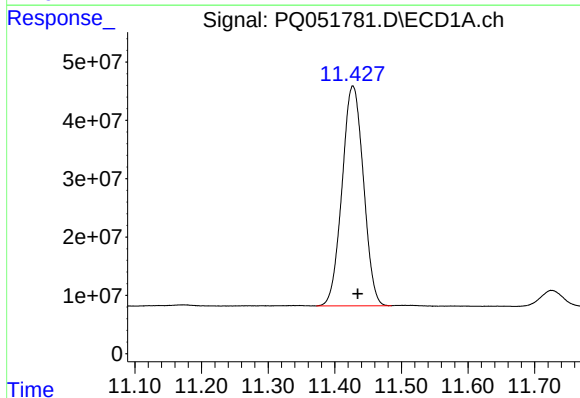
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 578391827
Conc: 22.43 ng/ml



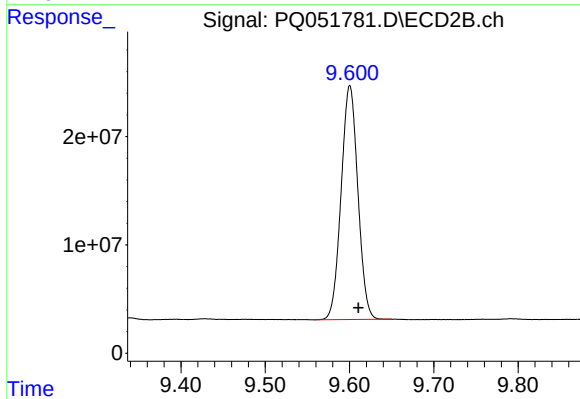
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 179202232
Conc: 24.54 ng/ml



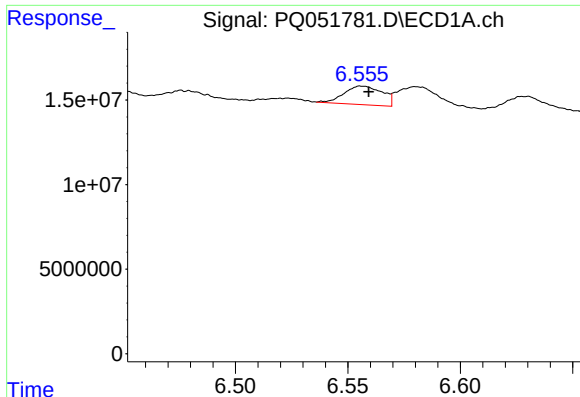
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 838615317
Conc: 45.74 ng/ml



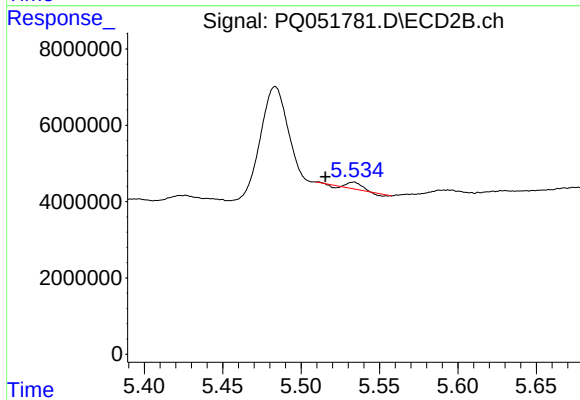
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 298058123
Conc: 49.01 ng/ml



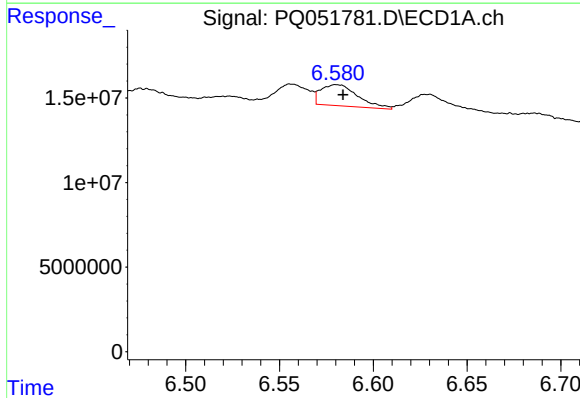
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 13104756
Conc: 15.51 ng/ml



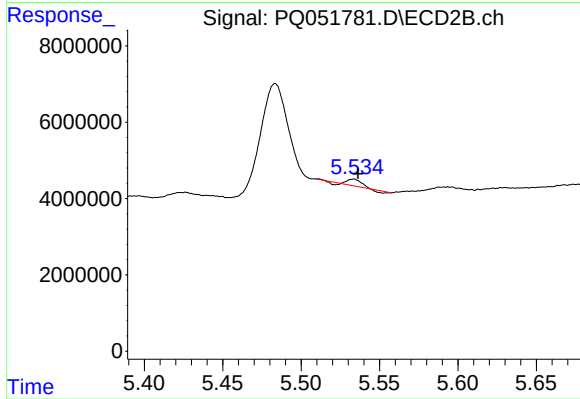
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 842343
Conc: 3.29 ng/ml



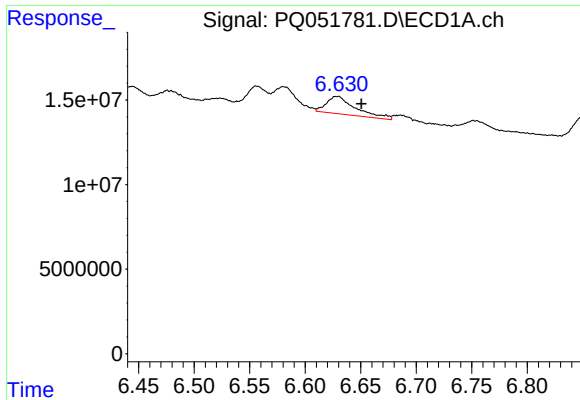
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 17155209
Conc: 13.85 ng/ml



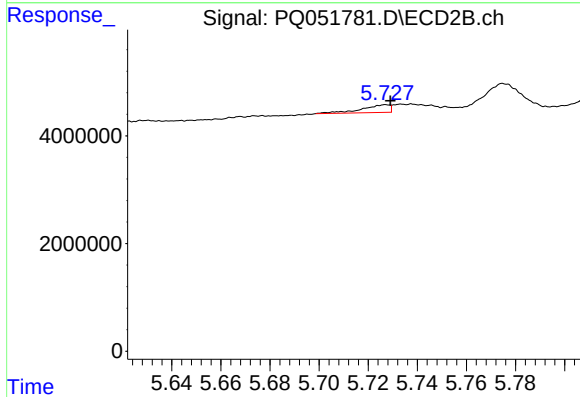
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 842343
Conc: 2.35 ng/ml



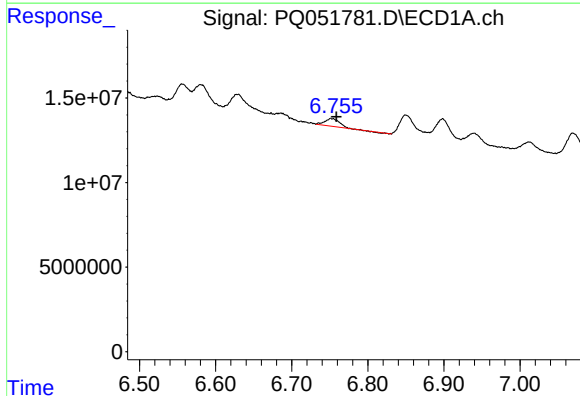
#5 AR-1016-3

R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 18835260
Conc: 25.74 ng/ml



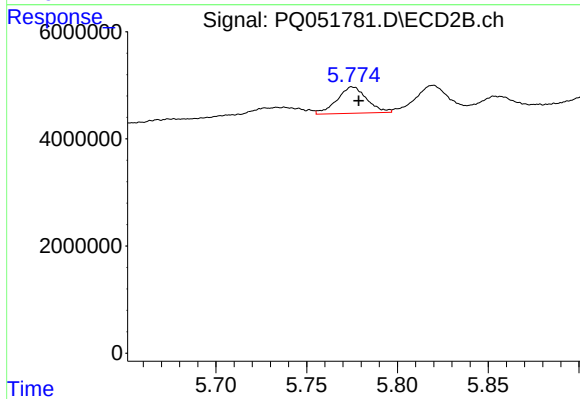
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 1126879
Conc: 6.12 ng/ml



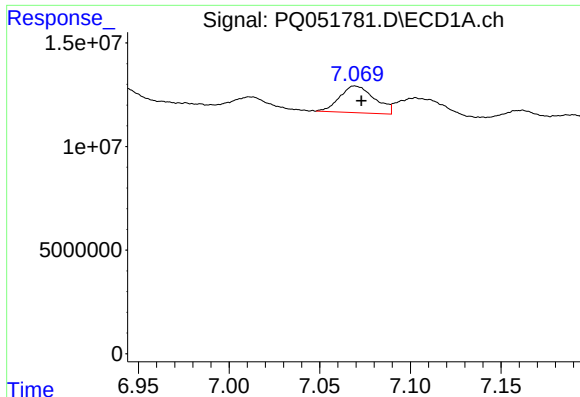
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 6001074
Conc: 9.76 ng/ml



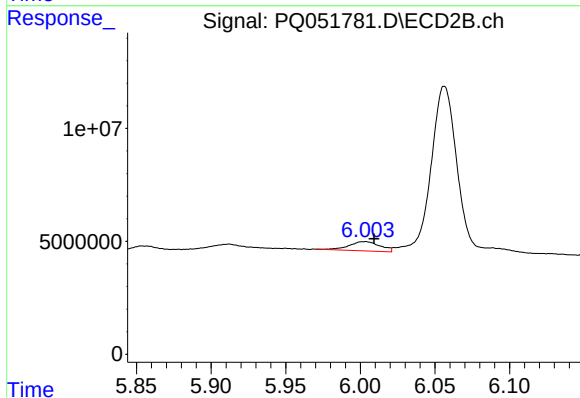
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 5676049
Conc: 39.33 ng/ml



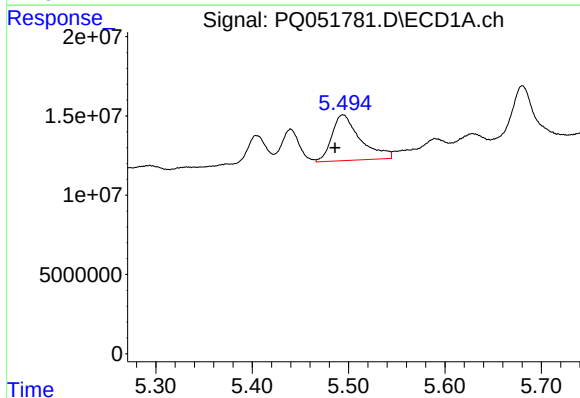
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 17326521
Conc: 29.12 ng/ml



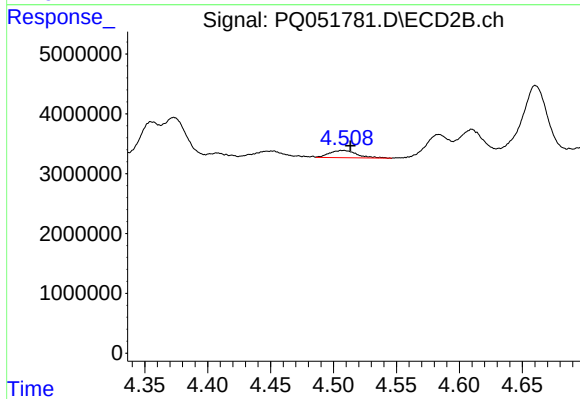
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 5912177
Conc: 31.07 ng/ml



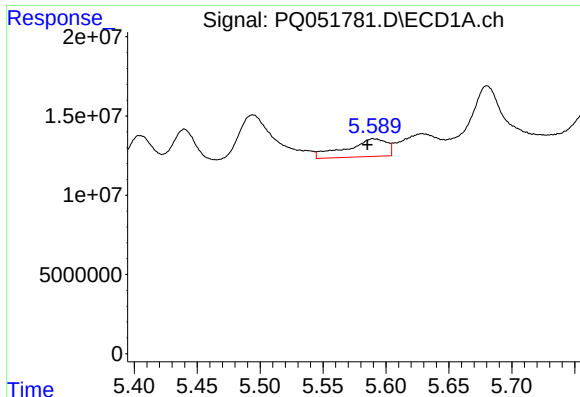
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 59123998
Conc: 222.75 ng/ml



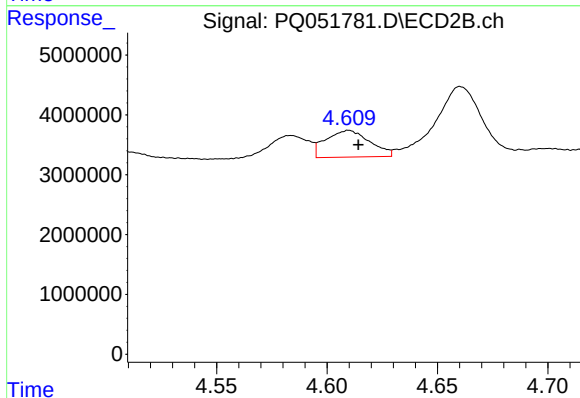
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 1867094
Conc: 24.22 ng/ml



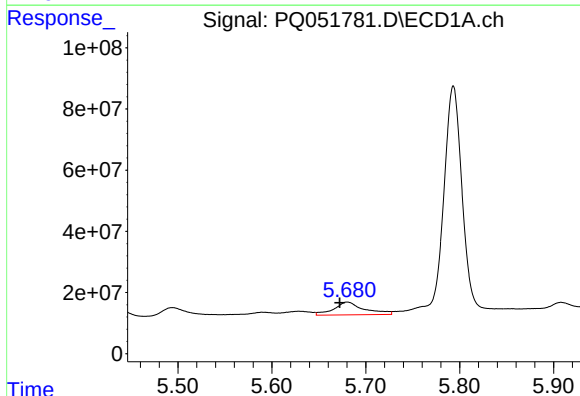
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 25065860
Conc: 137.23 ng/ml



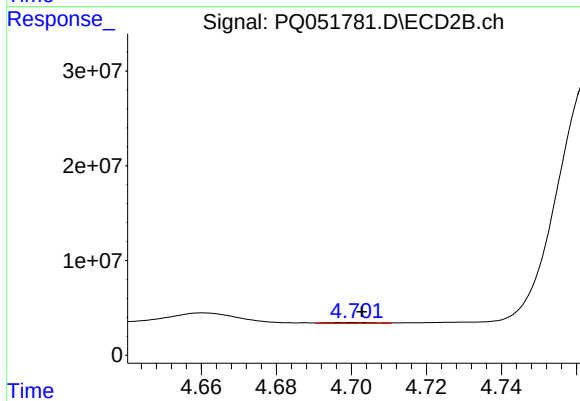
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 6170456
Conc: 115.38 ng/ml



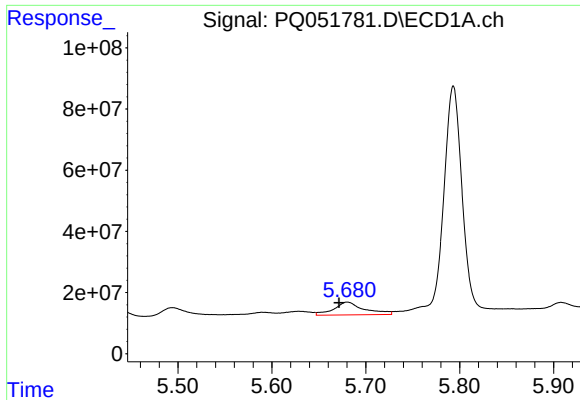
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 94126705
Conc: 152.50 ng/ml



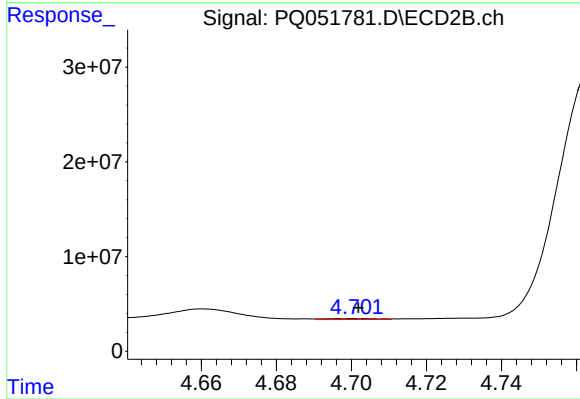
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 952289
Conc: 5.20 ng/ml



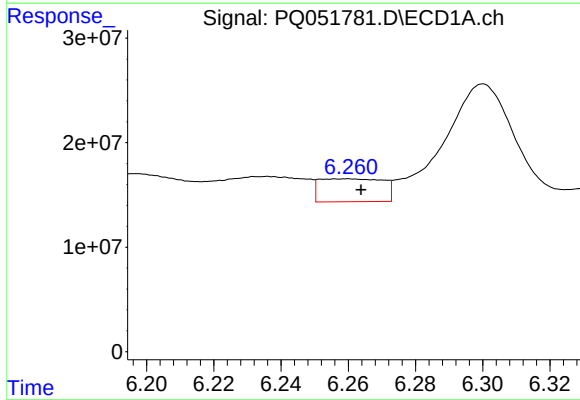
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 94126705
Conc: 204.48 ng/ml



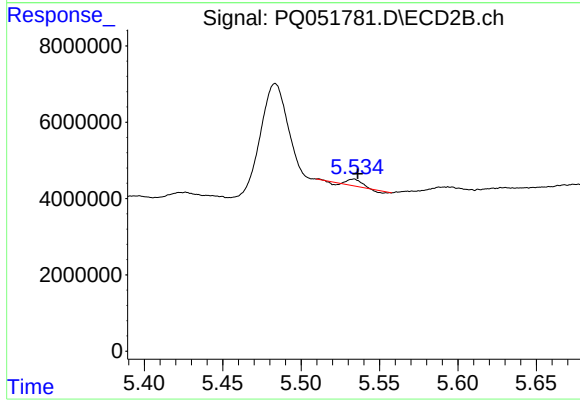
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 952289
Conc: 6.97 ng/ml



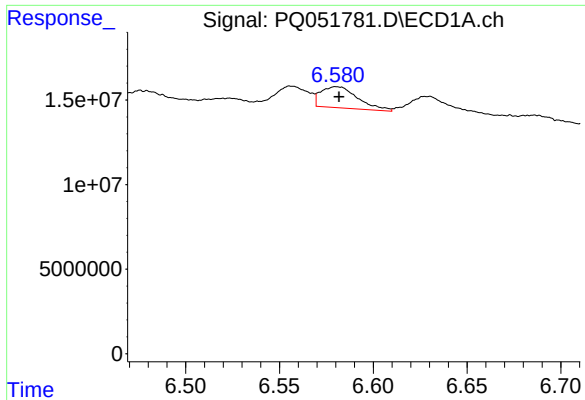
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 28801234
Conc: 116.70 ng/ml



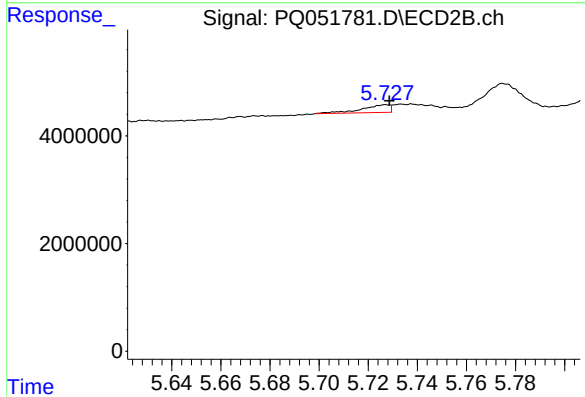
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 842343
Conc: 5.99 ng/ml



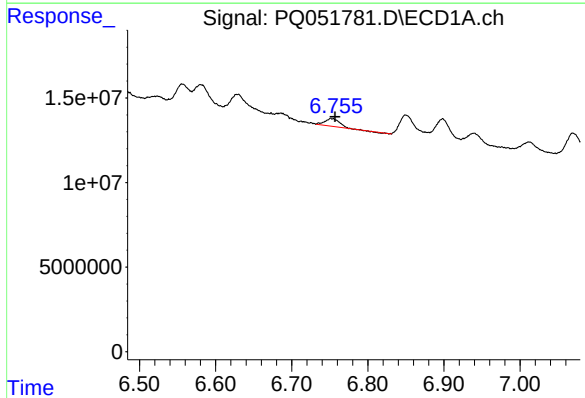
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 17155209
Conc: 33.90 ng/ml



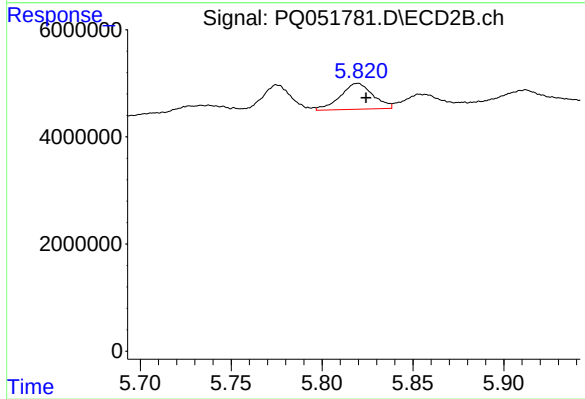
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1126879
Conc: 15.75 ng/ml



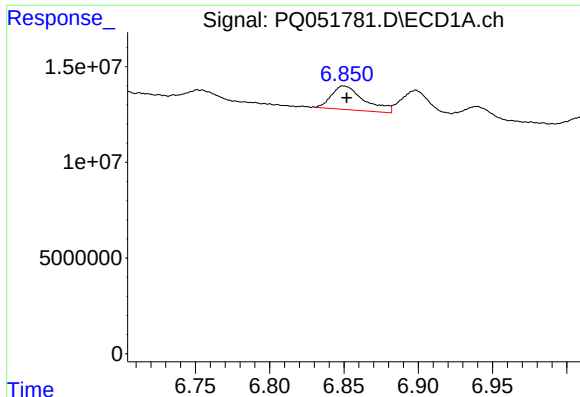
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 6001074
Conc: 24.03 ng/ml



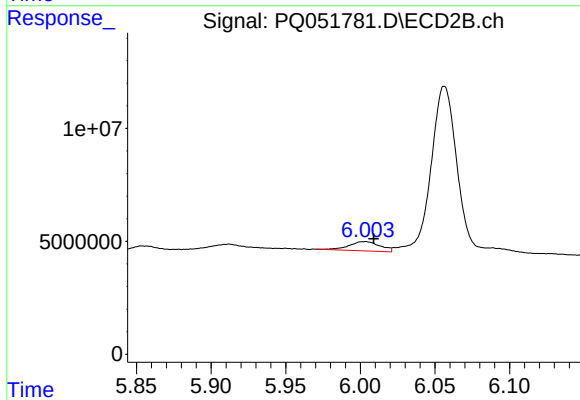
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 6079015
Conc: 98.88 ng/ml



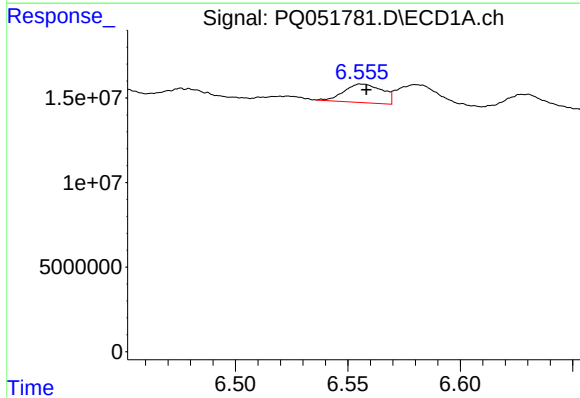
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 18868140
Conc: 106.35 ng/ml



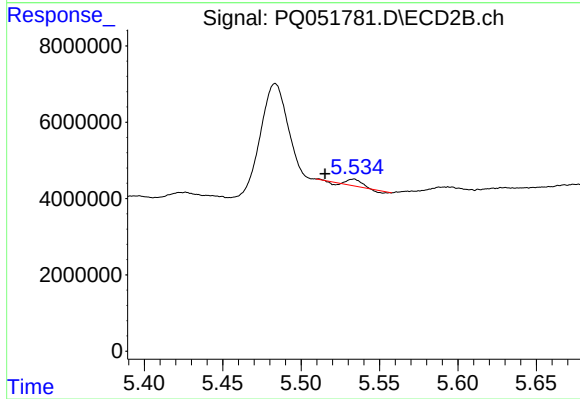
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 5912177
Conc: 92.16 ng/ml



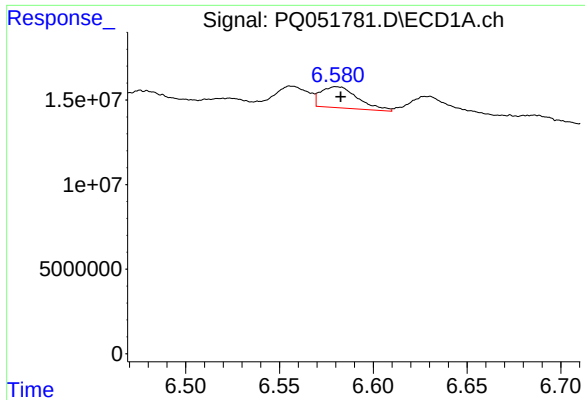
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 13104756
Conc: 18.65 ng/ml



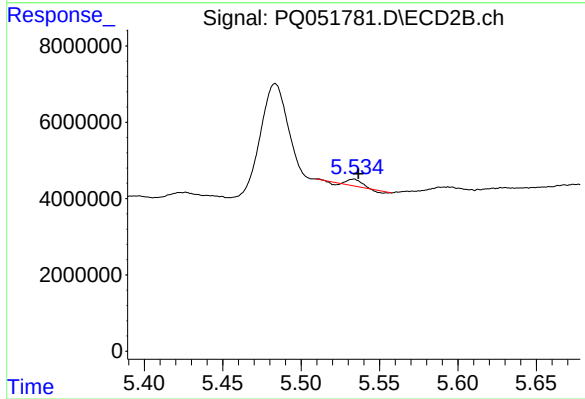
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 842343
Conc: 4.01 ng/ml



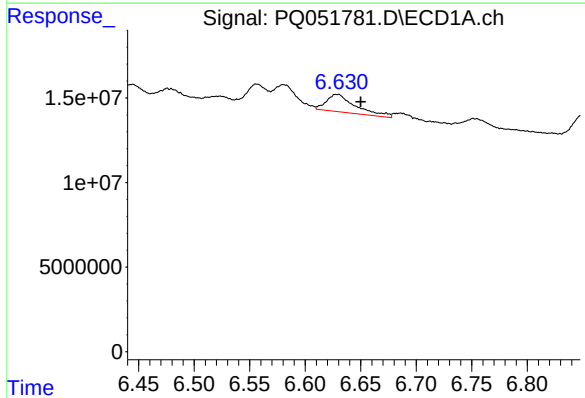
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 17155209
Conc: 16.65 ng/ml



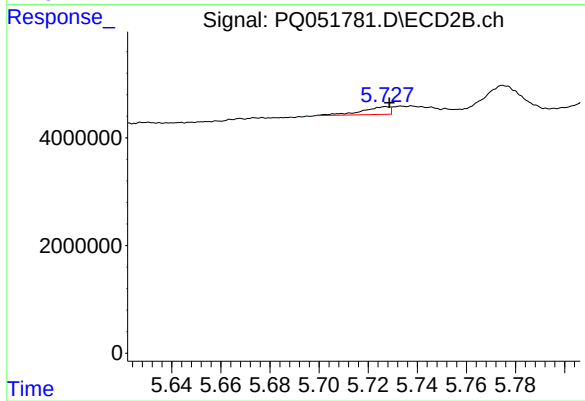
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 842343
Conc: 2.89 ng/ml



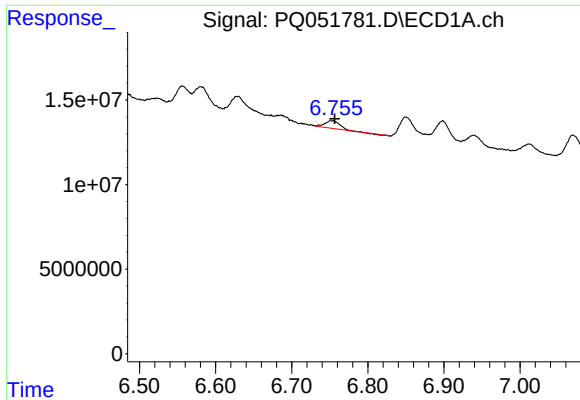
#18 AR-1242-3

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 18835260
Conc: 30.63 ng/ml



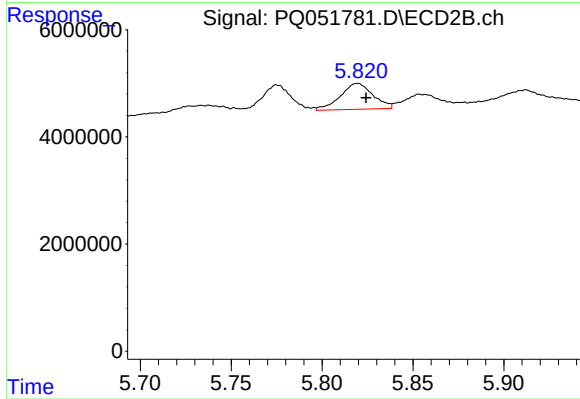
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1126879
Conc: 7.47 ng/ml



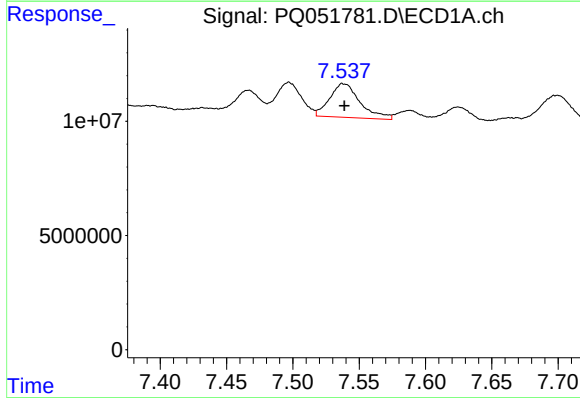
#19 AR-1242-4

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 6001074
Conc: 11.68 ng/ml



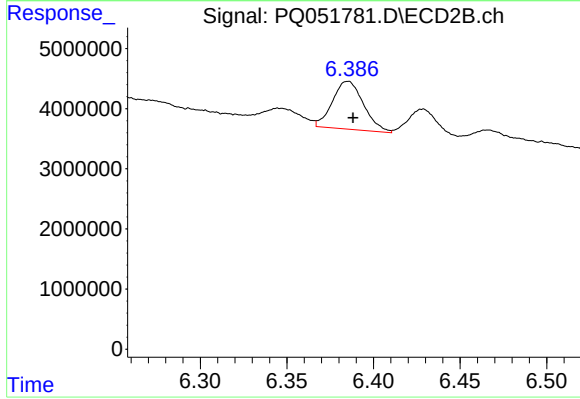
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 6079015
Conc: 41.99 ng/ml



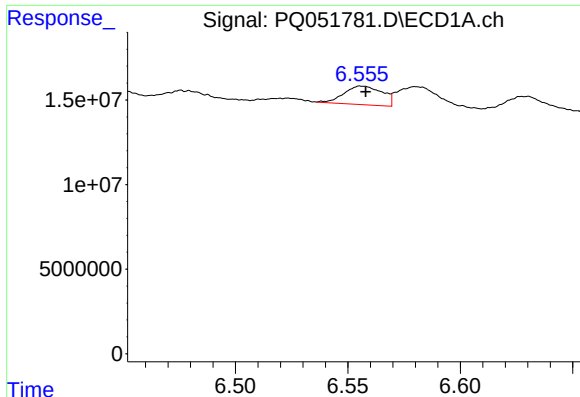
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 23558893
Conc: 42.73 ng/ml



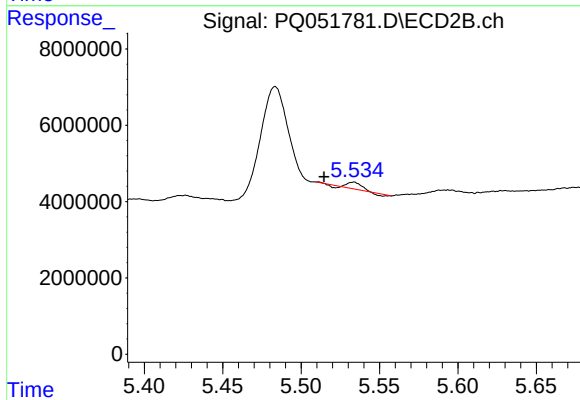
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 9944599
Conc: 52.05 ng/ml



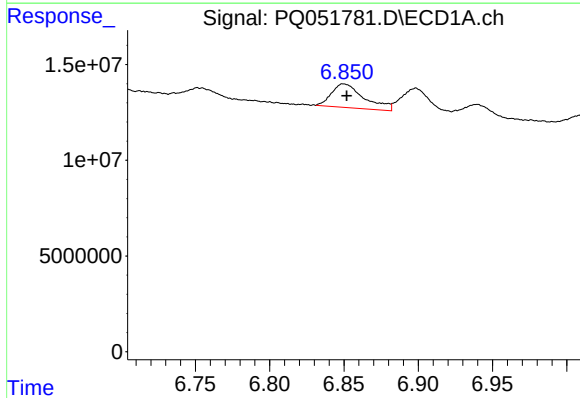
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 13104756
Conc: 23.16 ng/ml



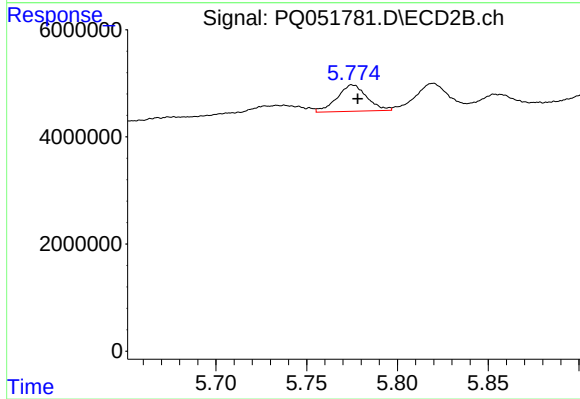
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 842343
Conc: 5.01 ng/ml



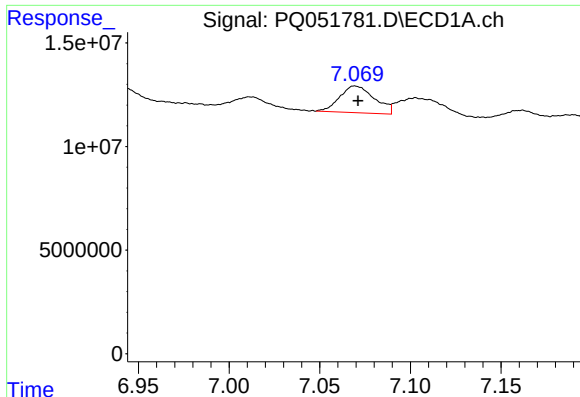
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 18868140
Conc: 23.45 ng/ml



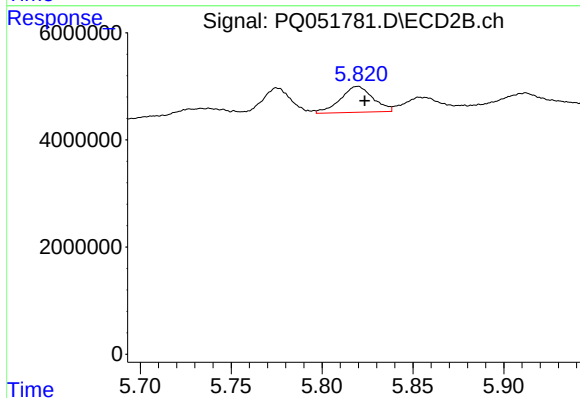
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 5676049
Conc: 25.06 ng/ml



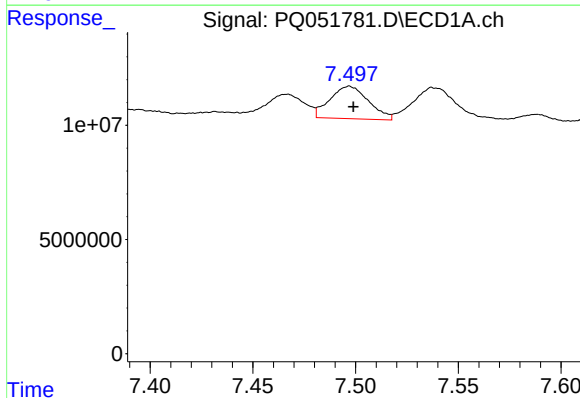
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 17326521
Conc: 18.69 ng/ml



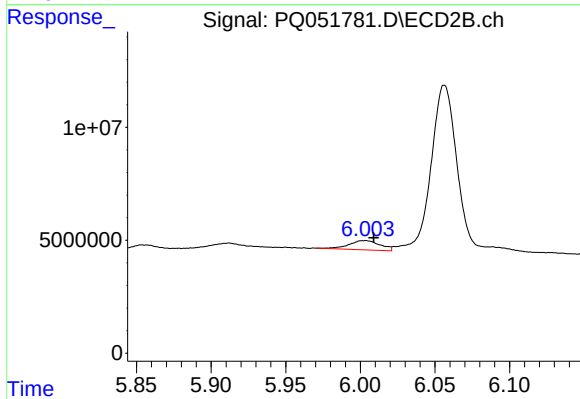
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 6079015
Conc: 25.85 ng/ml



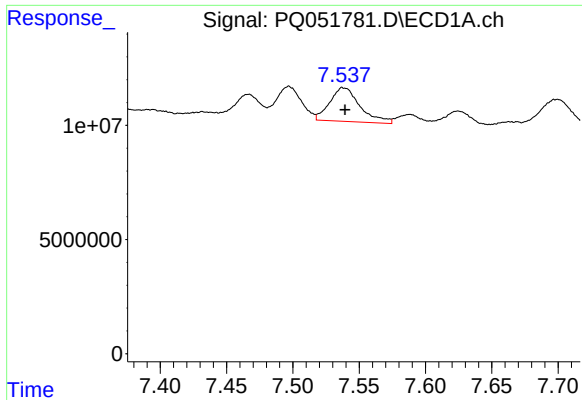
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 18587098
Conc: 17.52 ng/ml



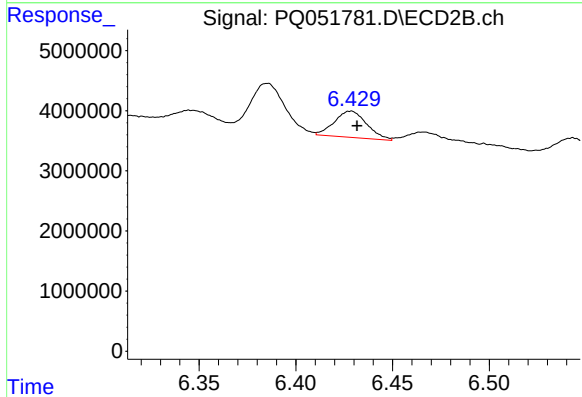
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 5912177
Conc: 21.51 ng/ml



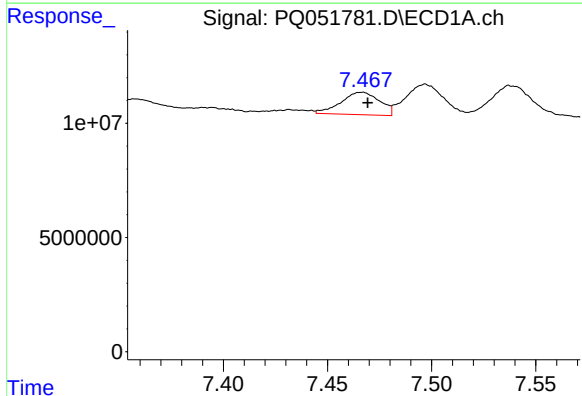
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 23558893
Conc: 22.70 ng/ml



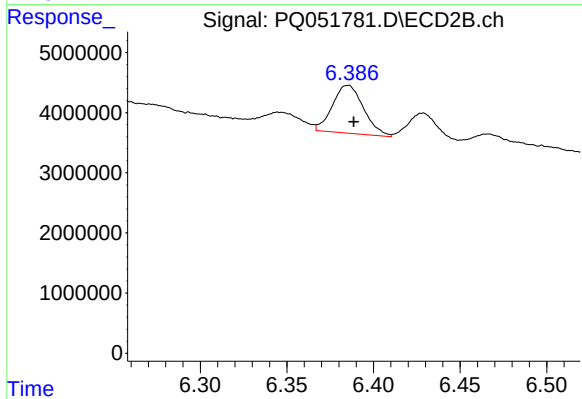
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 5113984
Conc: 17.72 ng/ml



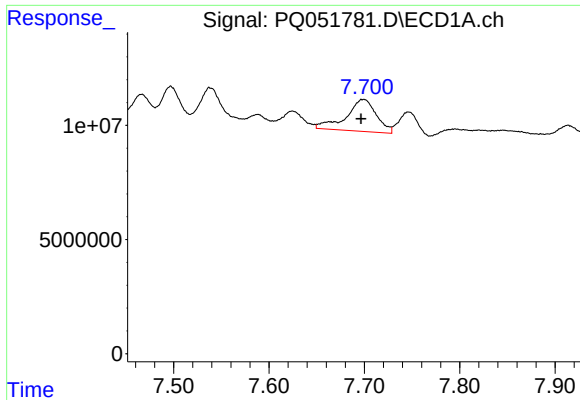
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 12718156
Conc: 12.93 ng/ml



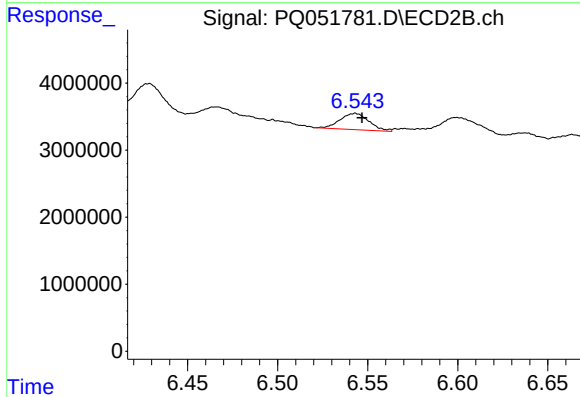
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 9944599
Conc: 23.43 ng/ml



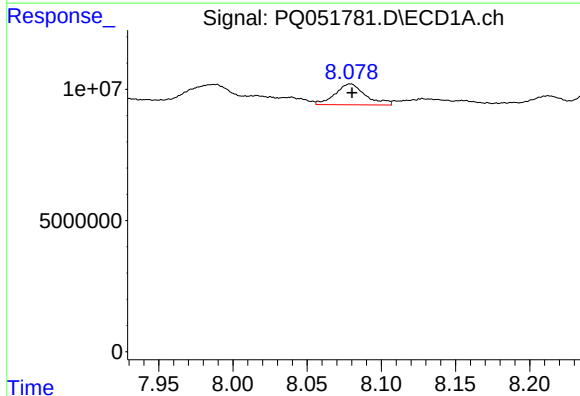
#27 AR-1254-2

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 31034321
Conc: 20.38 ng/ml



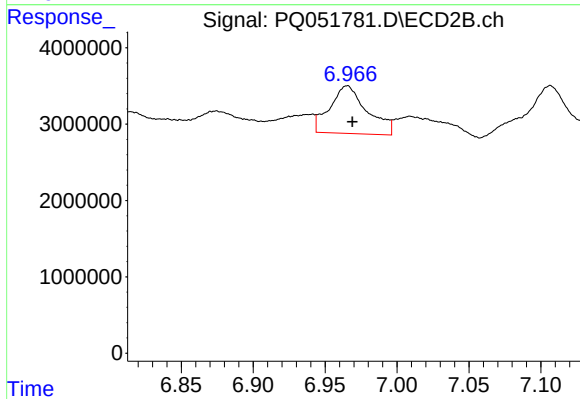
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 2728379
Conc: 7.43 ng/ml



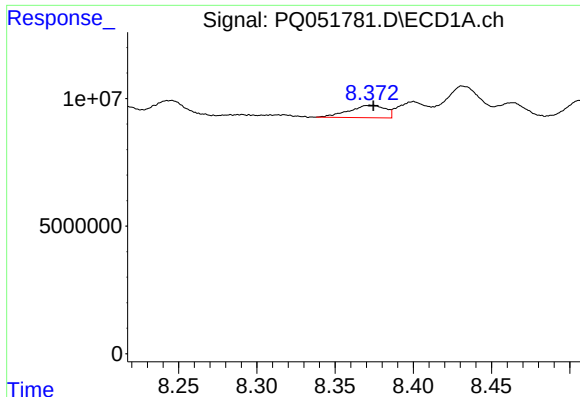
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 11322305
Conc: 6.85 ng/ml



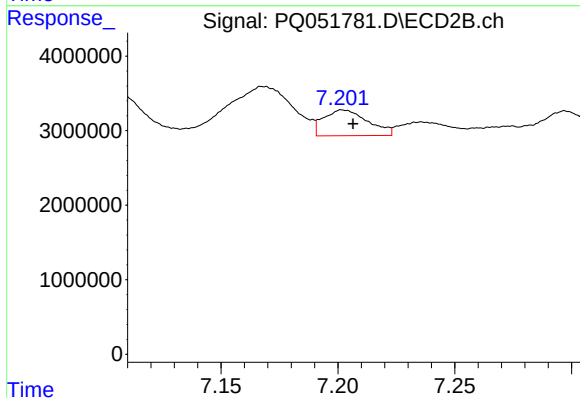
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 11297002
Conc: 18.51 ng/ml



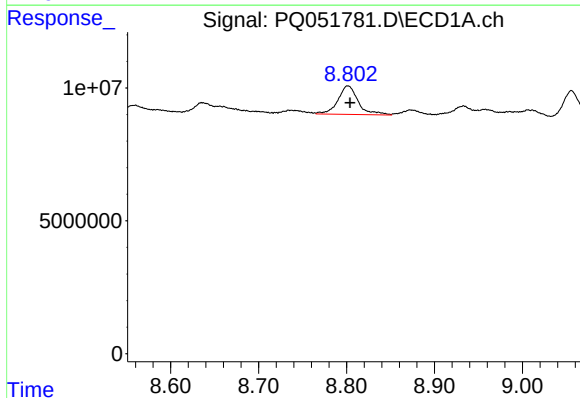
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 7912915
Conc: 6.66 ng/ml



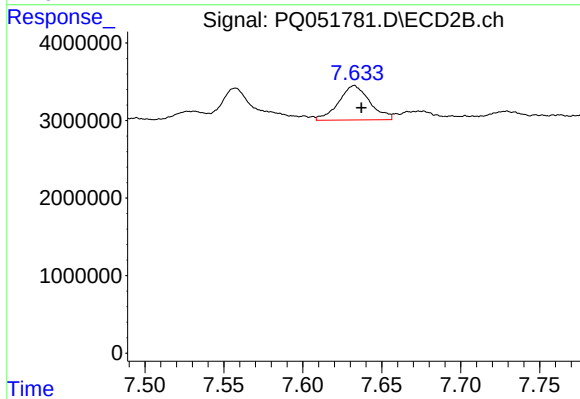
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 4567135
Conc: 12.09 ng/ml



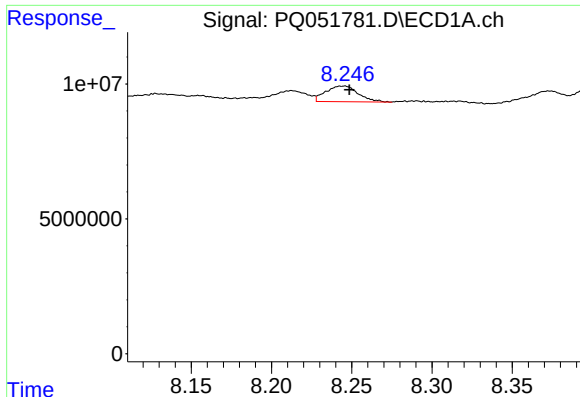
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 17194543
Conc: 13.62 ng/ml



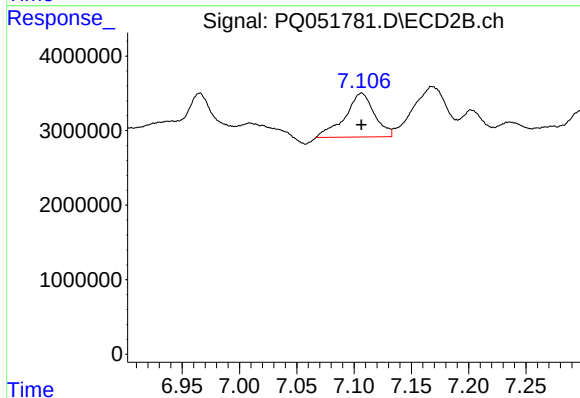
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 6107162
Conc: 11.63 ng/ml



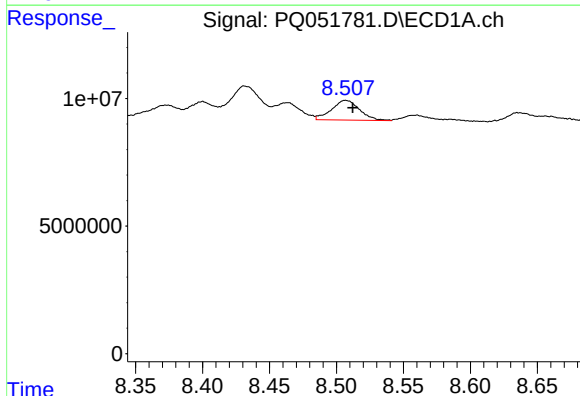
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 8221090
Conc: 7.94 ng/ml



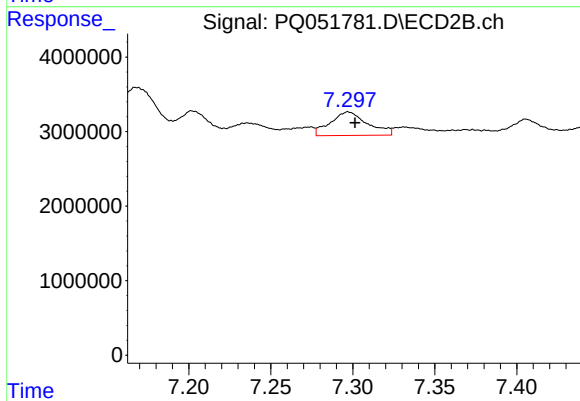
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 10550608
Conc: 29.74 ng/ml



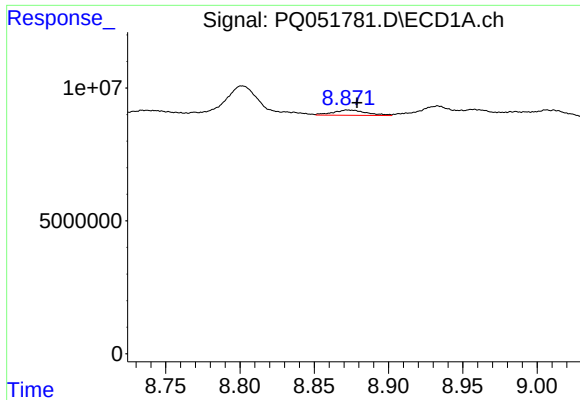
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 11217209
Conc: 9.07 ng/ml



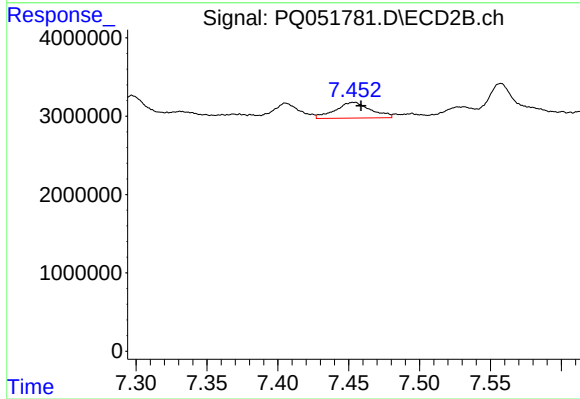
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 5013964
Conc: 11.33 ng/ml



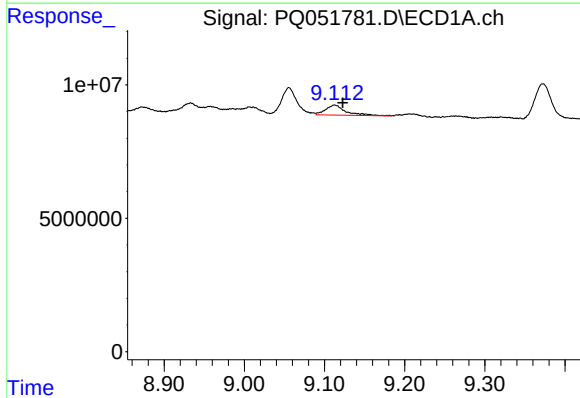
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: -0.006 min
Response: 3093459
Conc: 3.41 ng/ml



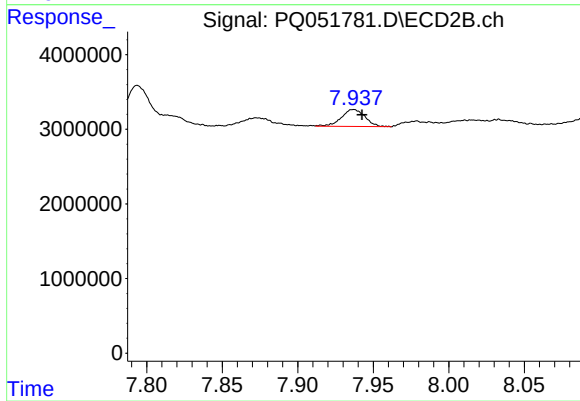
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 3502529
Conc: 8.45 ng/ml



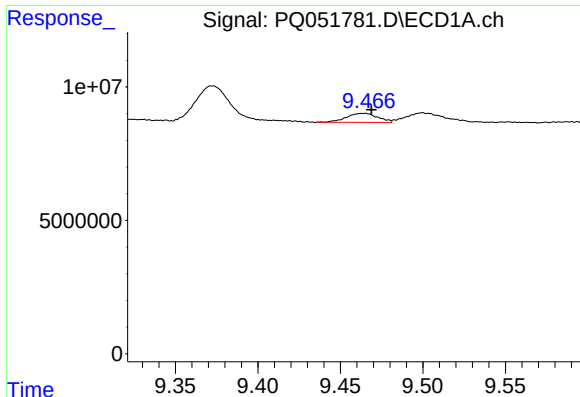
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 6618648
Conc: 6.21 ng/ml



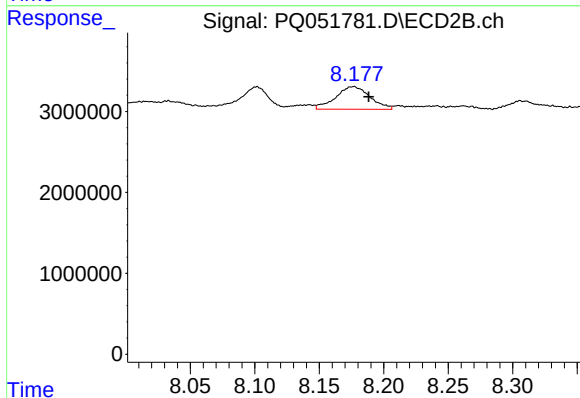
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 2499097
Conc: 7.21 ng/ml



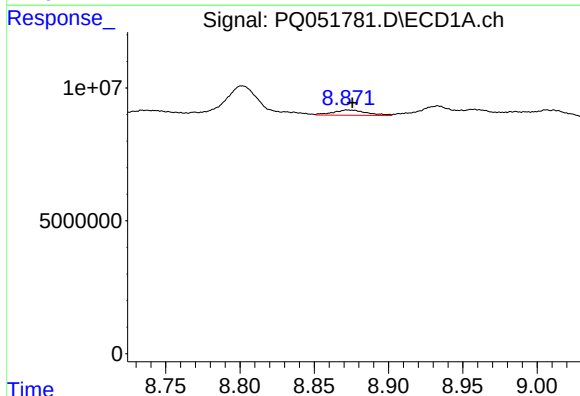
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 4499987
Conc: 2.02 ng/ml



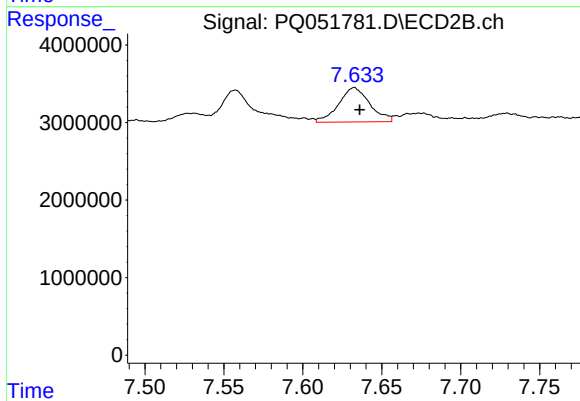
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 5188552
Conc: 6.01 ng/ml



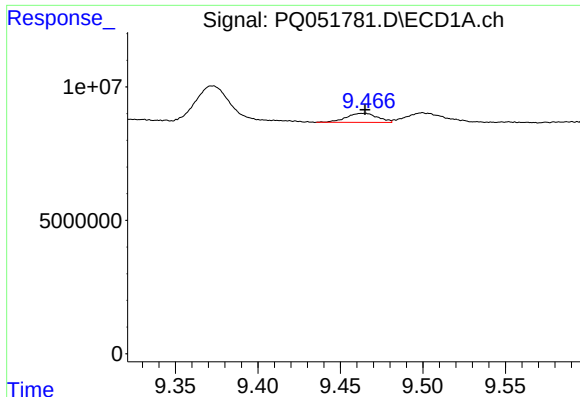
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 3093459
Conc: 2.04 ng/ml



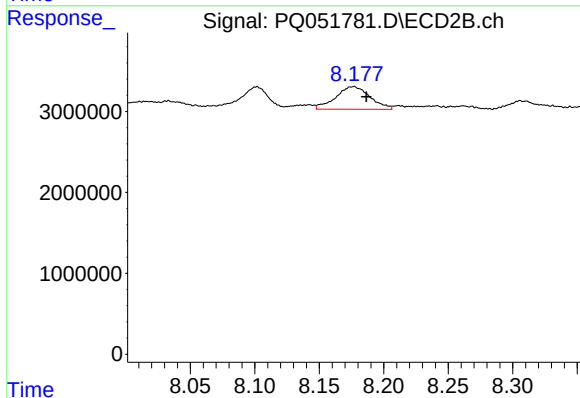
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 6107162
Conc: 21.30 ng/ml



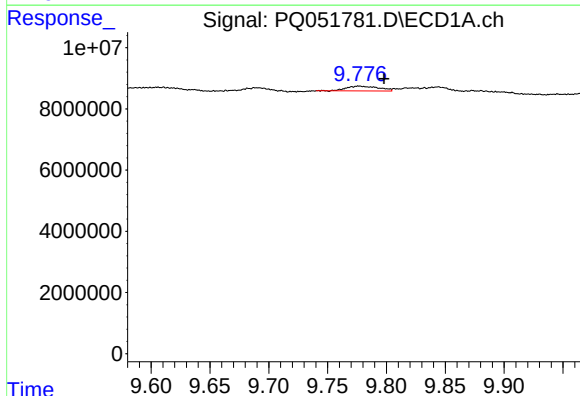
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 4499987
Conc: 1.60 ng/ml



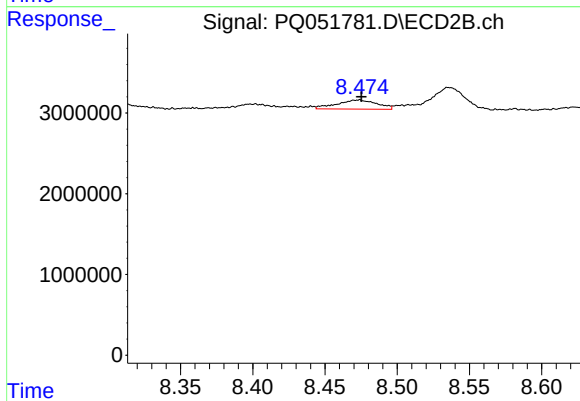
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 5188552
Conc: 5.09 ng/ml



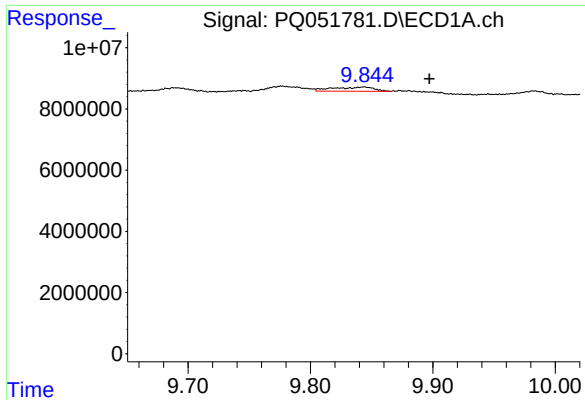
#38 AR-1262-3

R.T.: 9.776 min
Delta R.T.: -0.022 min
Response: 2965484
Conc: 2.47 ng/ml



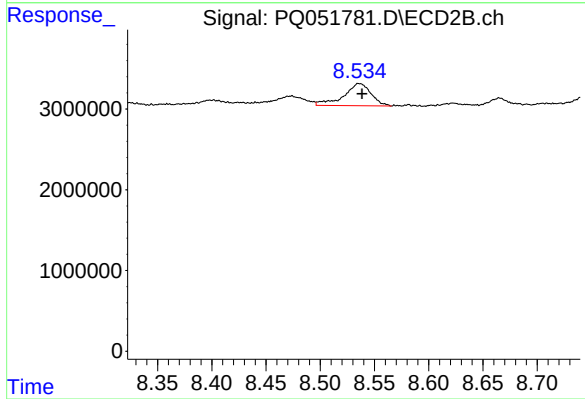
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 2209395
Conc: 5.87 ng/ml



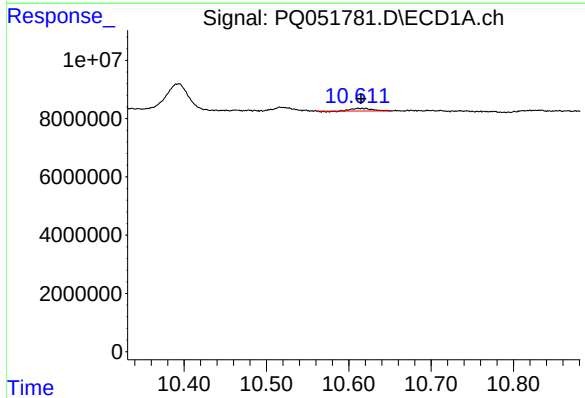
#39 AR-1262-4

R.T.: 9.844 min
Delta R.T.: -0.053 min
Response: 3269976
Conc: 4.64 ng/ml



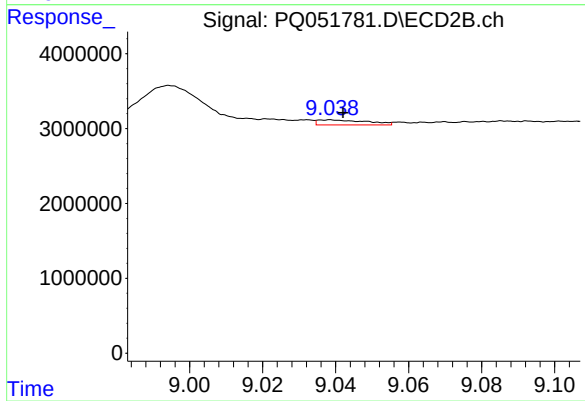
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 4817641
Conc: 6.57 ng/ml



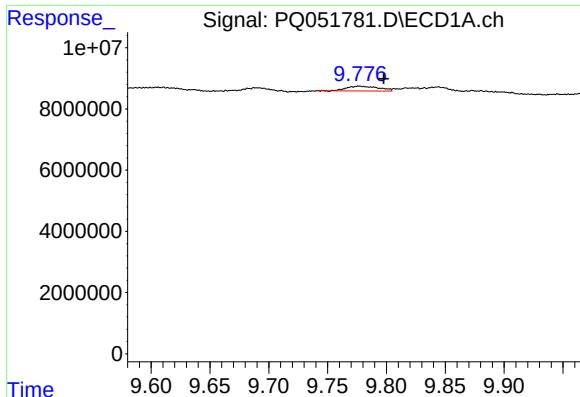
#40 AR-1262-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 1526759
Conc: 1.60 ng/ml



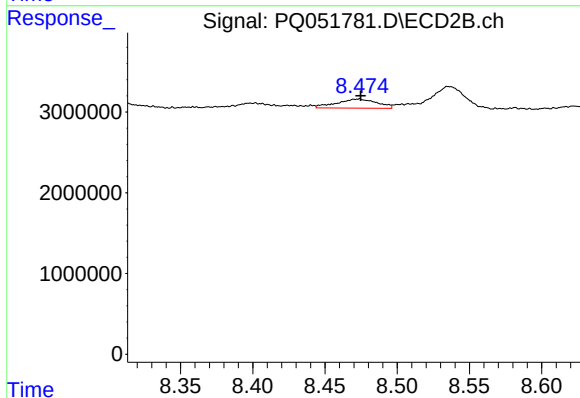
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 625049
Conc: 1.90 ng/ml



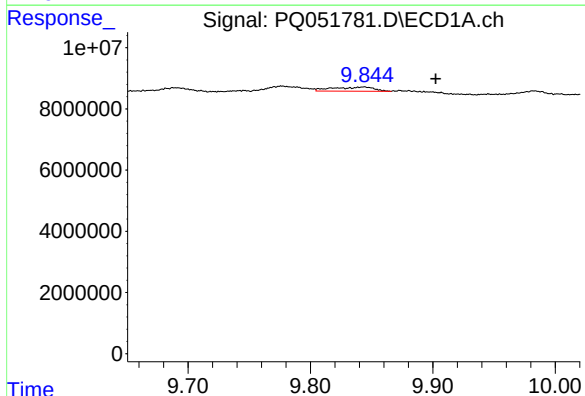
#41 AR-1268-1

R.T.: 9.776 min
Delta R.T.: -0.021 min
Response: 2965484
Conc: 0.90 ng/ml



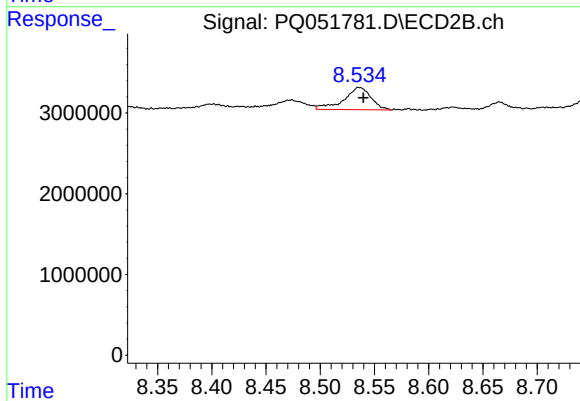
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 2209395
Conc: 1.90 ng/ml



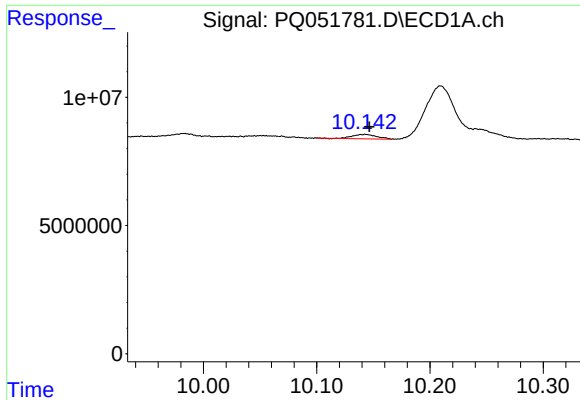
#42 AR-1268-2

R.T.: 9.844 min
Delta R.T.: -0.059 min
Response: 3269976
Conc: 1.09 ng/ml



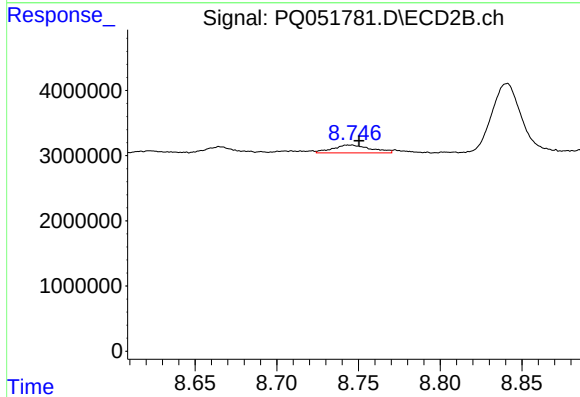
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 4817641
Conc: 4.53 ng/ml



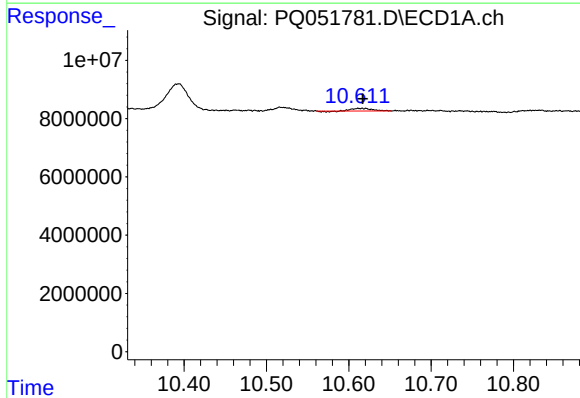
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 2594079
Conc: 1.01 ng/ml



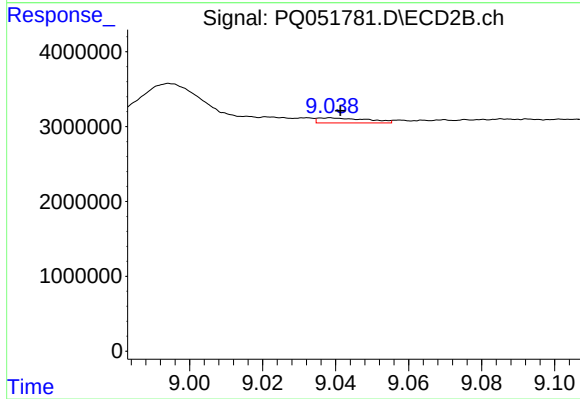
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 1938228
Conc: 2.17 ng/ml



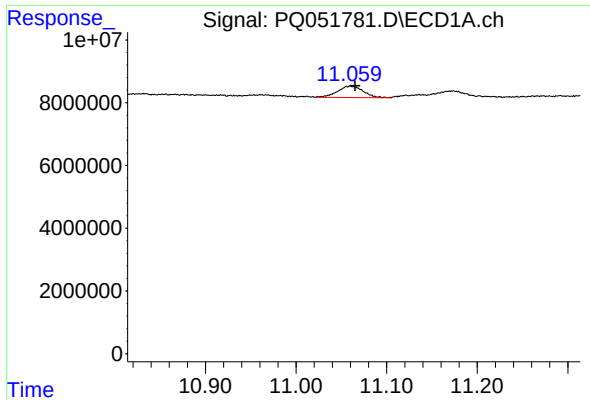
#44 AR-1268-4

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 1526759
Conc: 1.41 ng/ml



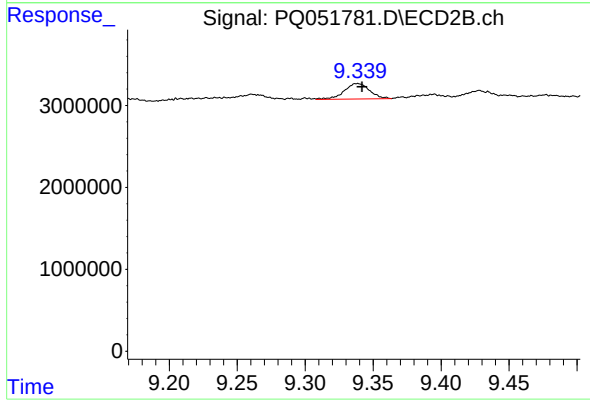
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 625049
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 7107127
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 2453224
Conc: 0.88 ng/ml