

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:35
 Operator : YP\AJ
 Sample : N2374-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:30:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.525	3.742	355.4E6	240.4E6	19.952	22.412
2)	SA Decachlor...	10.294	8.675	559.8E6	310.0E6	38.335	30.050
Target Compounds							
3)	L1 AR-1016-1	5.720	4.809	19587945	1904093	46.183	5.721 #
4)	L1 AR-1016-2	5.720	4.834	19587945	574862	22.902	0.960 #
5)	L1 AR-1016-3	5.781	4.996	3033644	1195700	5.472	4.448
6)	L1 AR-1016-4	5.899	5.041	4335026	1974739	10.146	8.673
7)	L1 AR-1016-5	6.177	5.240	13518877	1445736	34.223	5.036 #
8)	L2 AR-1221-1	4.753	3.942	57852112	3487528	331.962	30.566 #
9)	L2 AR-1221-2	4.835	4.023	6180373	20785024	50.341	262.544 #
10)	L2 AR-1221-3	4.911	4.109	11221648	9920953	26.862	35.768 #
11)	L3 AR-1232-1	4.911	4.109	11221648	9920953	31.980	43.615 #
12)	L3 AR-1232-2	5.437	4.834	6215748	574862	24.734	2.441 #
13)	L3 AR-1232-3	5.720	4.996	19587945	1195700	54.873	10.298 #
14)	L3 AR-1232-4	5.899	5.084	4335026	73856	23.659	0.758 #
15)	L3 AR-1232-5	5.976	5.240	2100465	1445736	7.346	14.072 #
16)	L4 AR-1242-1	5.720	4.809	19587945	1904093	50.308	6.684 #
17)	L4 AR-1242-2	5.720	4.834	19587945	574862	25.537	1.137 #
18)	L4 AR-1242-3	5.781	4.996	3033644	1195700	5.982	5.253
19)	L4 AR-1242-4	5.899	5.084	4335026	73856	11.113	0.323 #
20)	L4 AR-1242-5	6.619	5.600	878746	8855556	2.223	29.651 #
21)	L5 AR-1248-1	5.720	4.809	19587945	1904093	66.702	8.531 #
22)	L5 AR-1248-2	5.976	5.041	2100465	1974739	3.913	5.923 #
23)	L5 AR-1248-3	6.177	5.084	13518877	73856	21.504	0.211 #
24)	L5 AR-1248-4	6.565	5.240	14010208	1445736	21.417	3.461 #
25)	L5 AR-1248-5	6.619	5.633	878746	937424	1.265	2.092 #
26)	L6 AR-1254-1	6.565	5.600	14010208	8855556	21.761	13.280 #
27)	L6 AR-1254-2	6.780	5.739	16581597	4947421	16.623	9.011 #
28)	L6 AR-1254-3	7.141	6.138	22351482	15362859	20.182	16.530
29)	L6 AR-1254-4	7.419	6.363	6535763	3831125	8.921	5.665 #
30)	L6 AR-1254-5	7.840	6.773	14085113	17157346	16.652	21.002 #
31)	L7 AR-1260-1	7.294	6.265	5768327	7877370	9.002	14.421 #
32)	L7 AR-1260-2	7.552	6.450	42704535	6081528	57.943	9.138 #
33)	L7 AR-1260-3	7.840	6.601	14085113	5475954	15.103	8.849 #
34)	L7 AR-1260-4	8.134	7.066	11946381	3921723	17.303	7.417 #
35)	L7 AR-1260-5	8.465	7.305	12532285	12280757	9.028	9.382
36)	L8 AR-1262-1	7.910	6.773	6702610	17157346	6.686	40.518 #
37)	L8 AR-1262-2	8.465	7.305	12532285	12280757	6.827	7.691
38)	L8 AR-1262-3	8.780	7.587	870677	2253734	1.079	3.513 #
39)	L8 AR-1262-4	8.870	7.649	3591198	5786907	5.996	4.905
40)	L8 AR-1262-5	9.540	8.141	3106096	1093158	4.612	2.177 #
41)	L9 AR-1268-1	8.780	7.587	870677	2253734	0.401	1.221 #

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Acq On : 18 Apr 2022 18:35
Operator : YP\AJ
Sample : N2374-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:30:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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

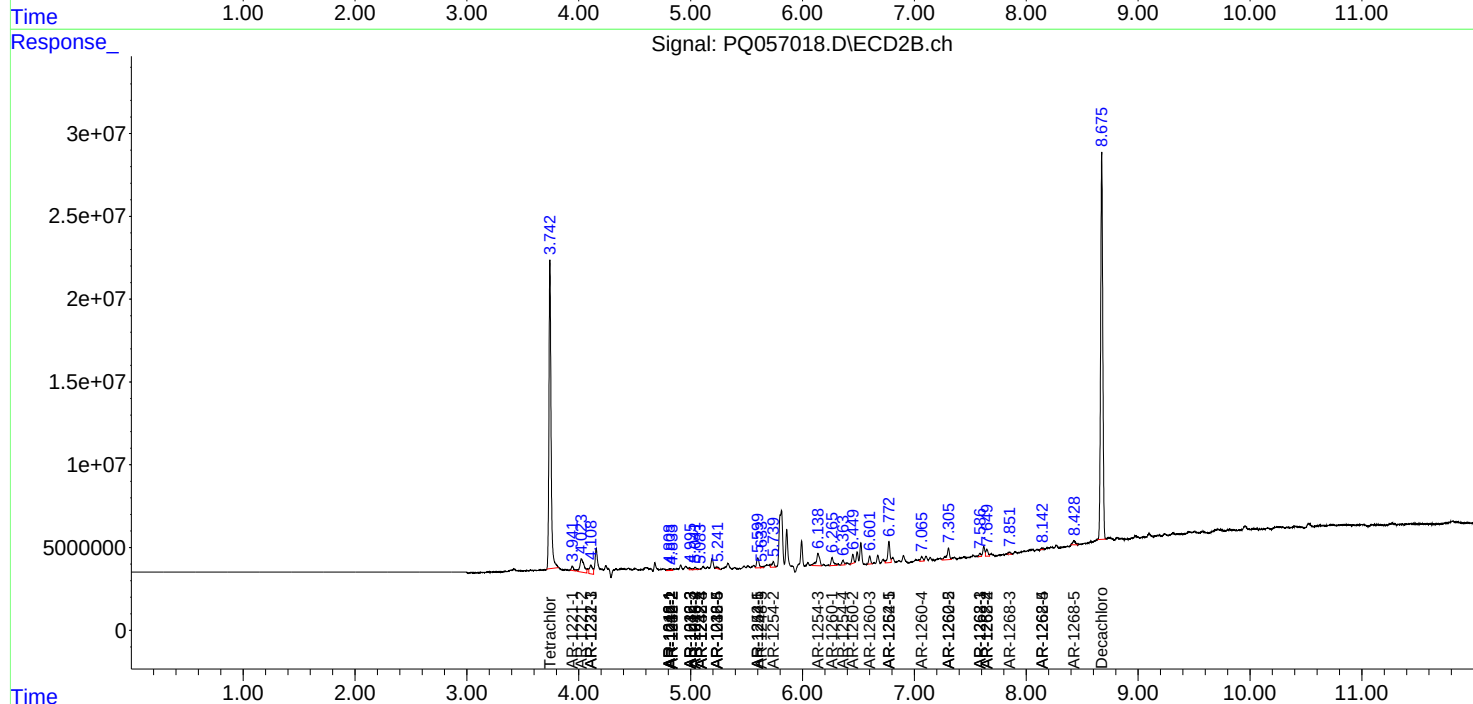
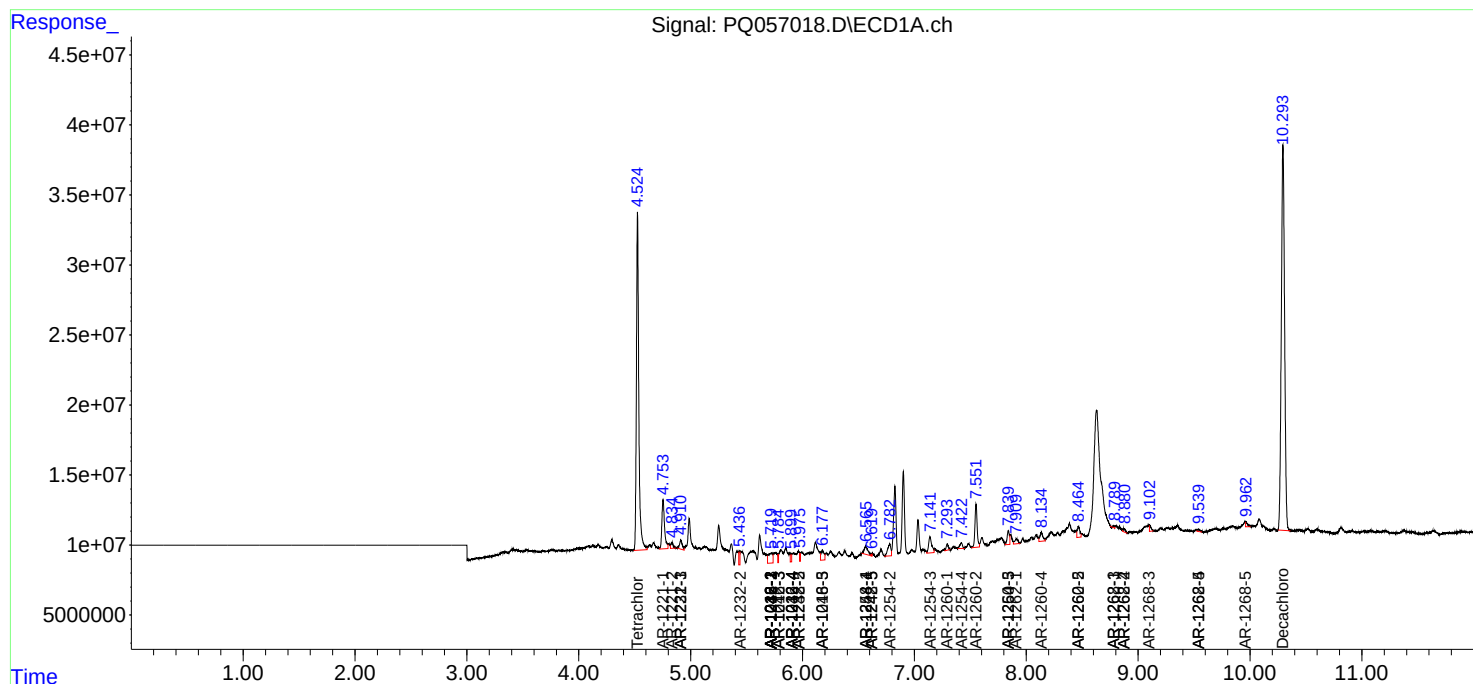
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.870	7.649	3591198	5786907	1.709	3.440 #
43)	L9 AR-1268-3	9.102	7.851	4750670	1639474	2.654	1.281 #
44)	L9 AR-1268-4	9.540	8.141	3106096	1093158	4.318	1.985 #
45)	L9 AR-1268-5	9.963	8.429	3878105	4040626	0.656	0.905 #

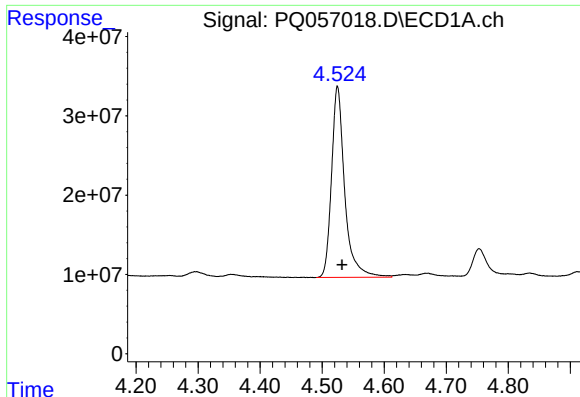
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

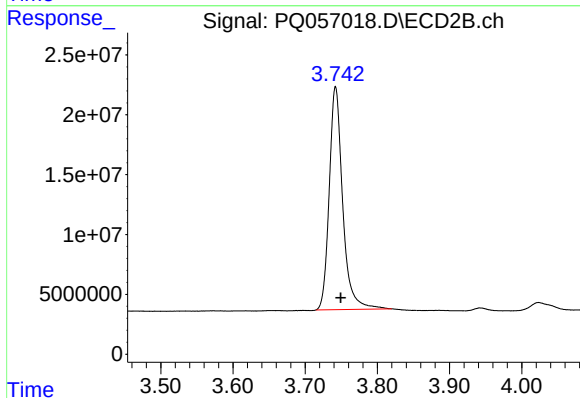
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





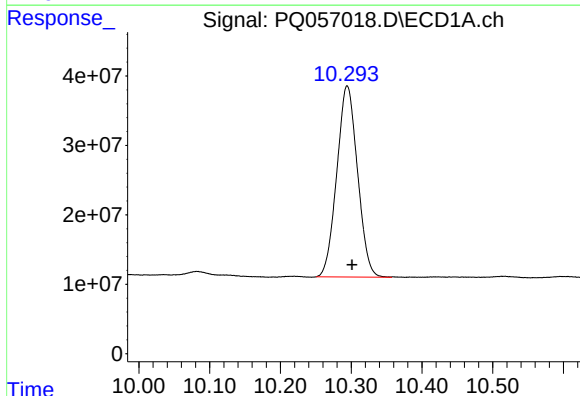
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 355365613
Conc: 19.95 ng/ml



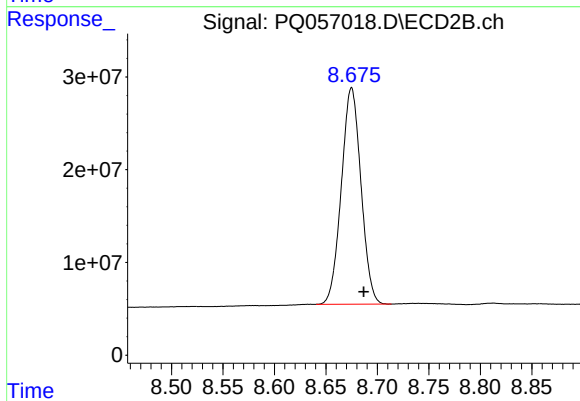
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.007 min
Response: 240441248
Conc: 22.41 ng/ml



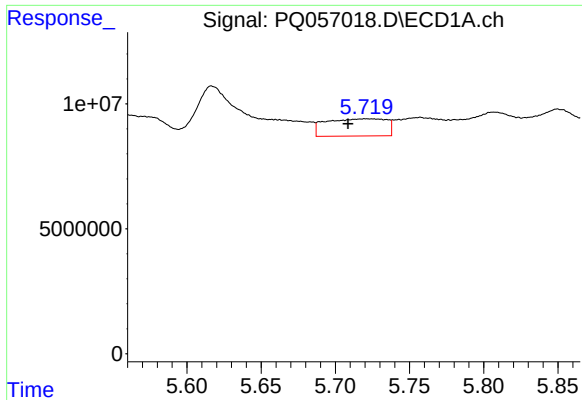
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 559756371
Conc: 38.34 ng/ml



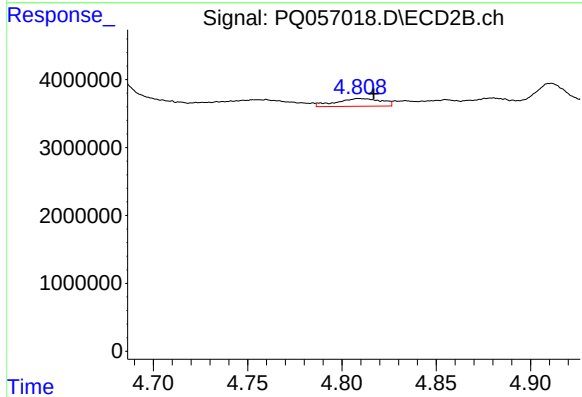
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 310017449
Conc: 30.05 ng/ml



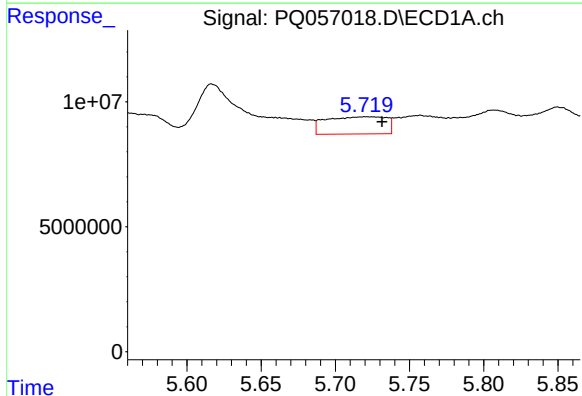
#3 AR-1016-1

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 19587945
Conc: 46.18 ng/ml



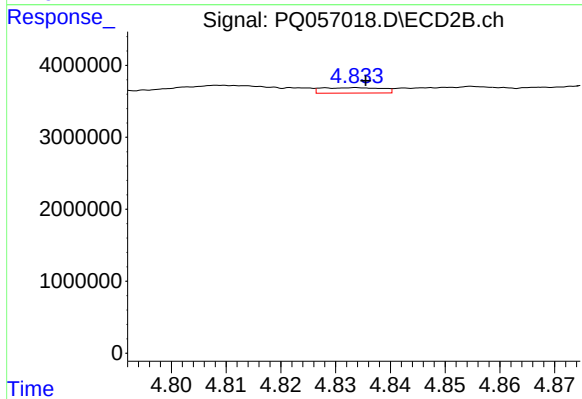
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 1904093
Conc: 5.72 ng/ml



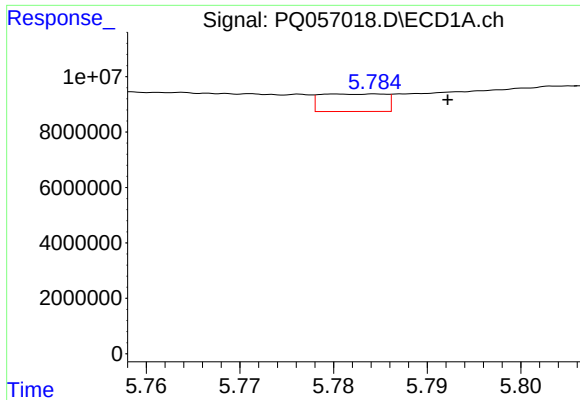
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 19587945
Conc: 22.90 ng/ml



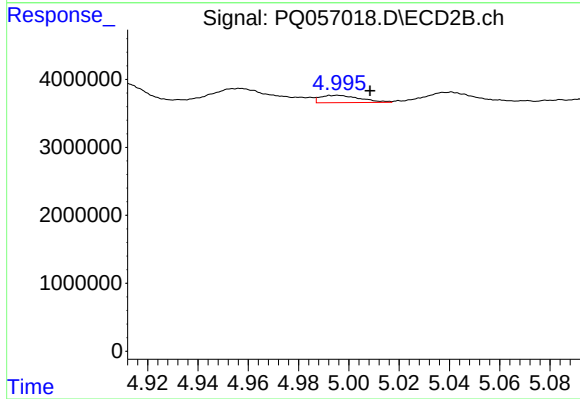
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 574862
Conc: 0.96 ng/ml



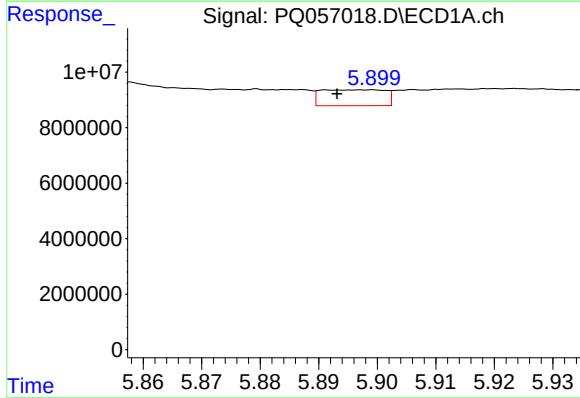
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 3033644
Conc: 5.47 ng/ml



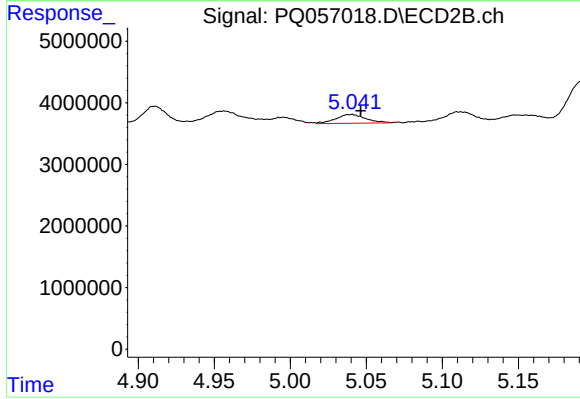
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1195700
Conc: 4.45 ng/ml



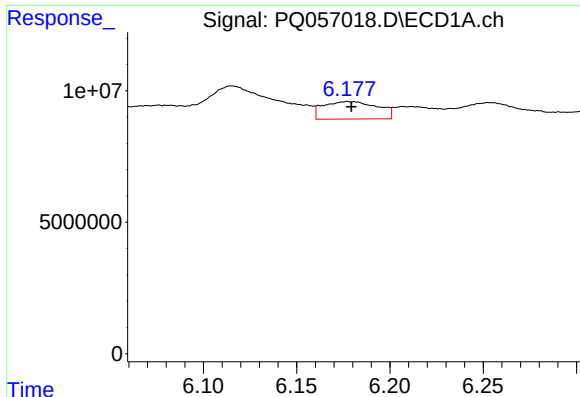
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 4335026
Conc: 10.15 ng/ml



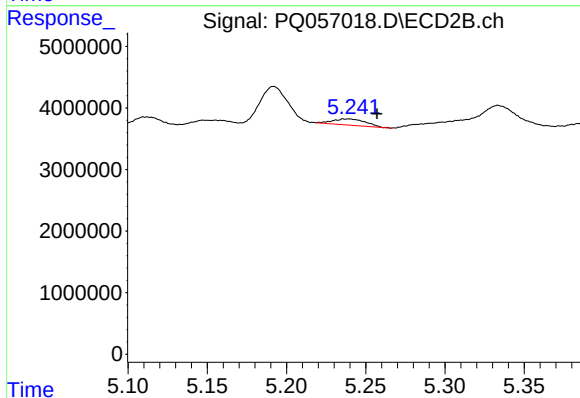
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 1974739
Conc: 8.67 ng/ml



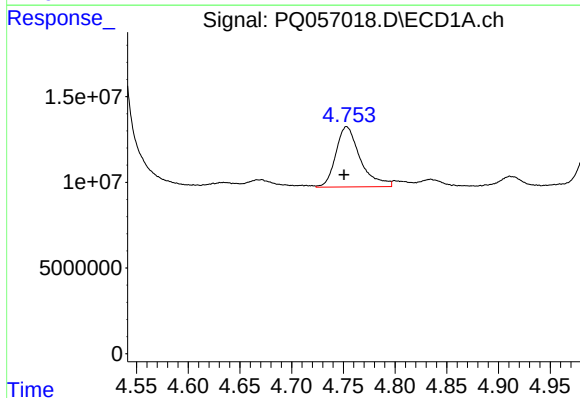
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 13518877
Conc: 34.22 ng/ml



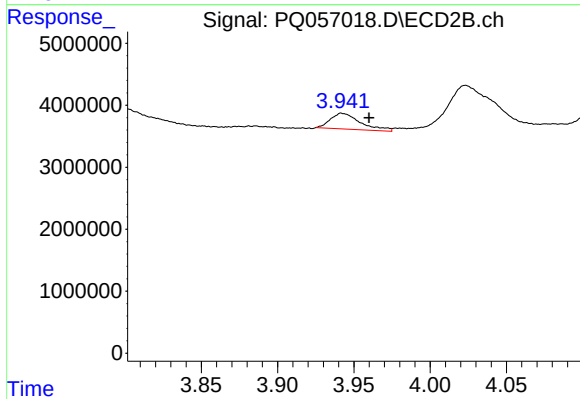
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.018 min
Response: 1445736
Conc: 5.04 ng/ml



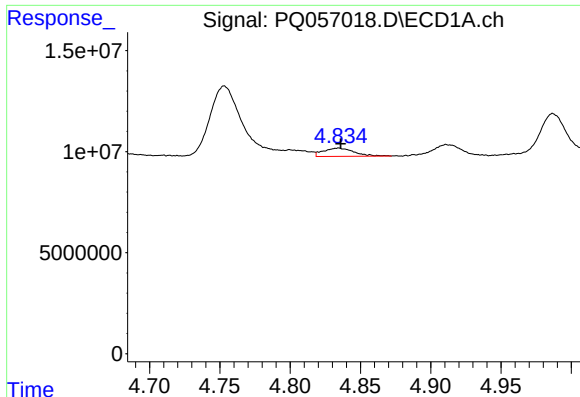
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 57852112
Conc: 331.96 ng/ml



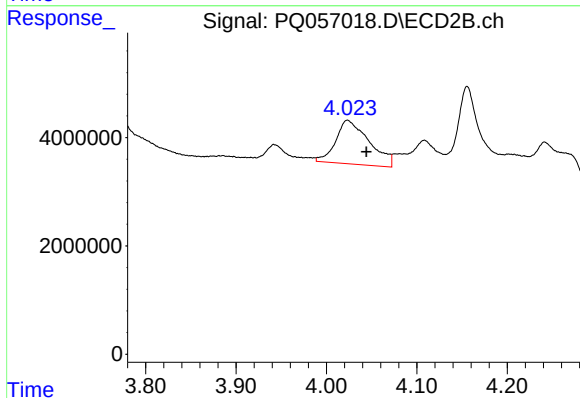
#8 AR-1221-1

R.T.: 3.942 min
Delta R.T.: -0.018 min
Response: 3487528
Conc: 30.57 ng/ml



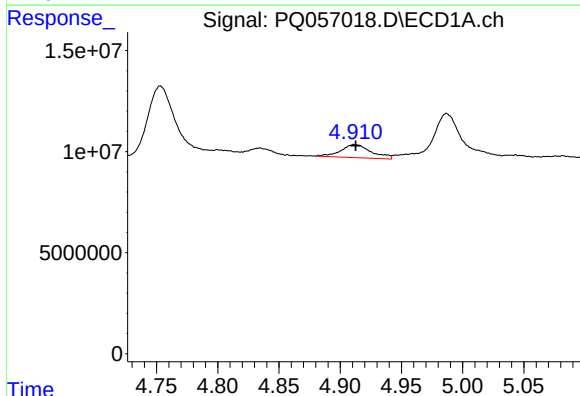
#9 AR-1221-2

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 6180373
Conc: 50.34 ng/ml



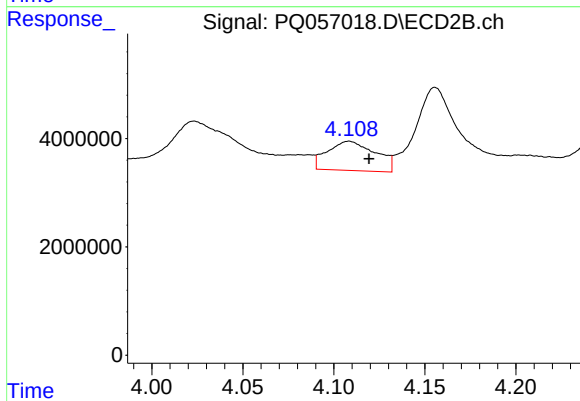
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.021 min
Response: 20785024
Conc: 262.54 ng/ml



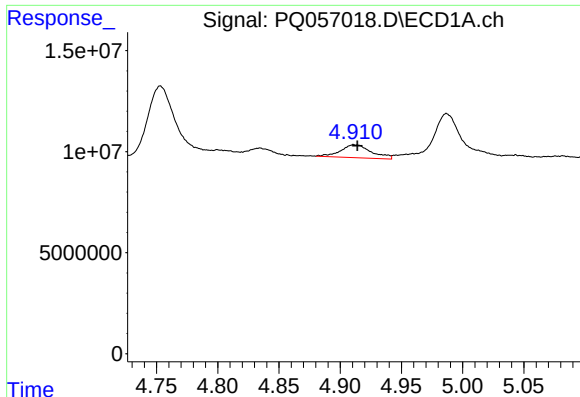
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 11221648
Conc: 26.86 ng/ml



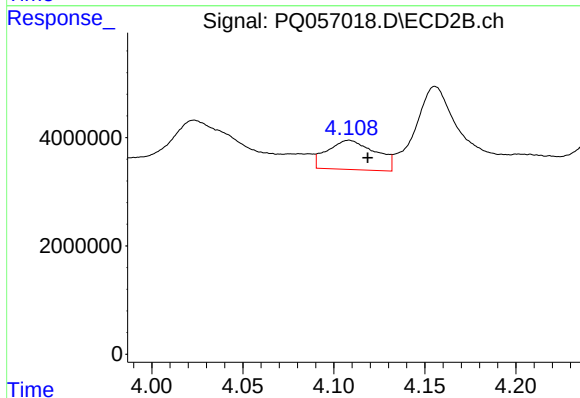
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.011 min
Response: 9920953
Conc: 35.77 ng/ml



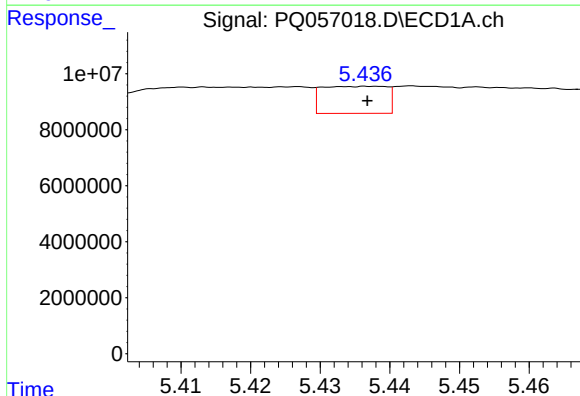
#11 AR-1232-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 11221648
Conc: 31.98 ng/ml



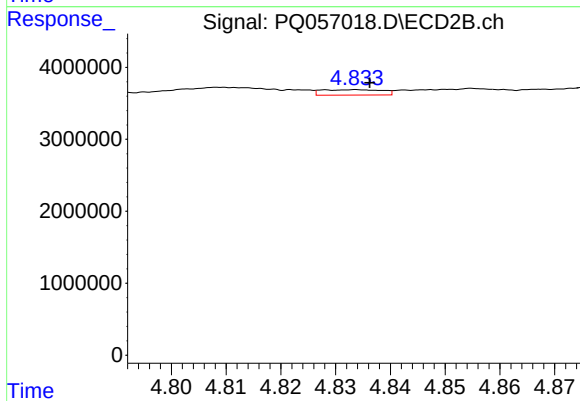
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.010 min
Response: 9920953
Conc: 43.61 ng/ml



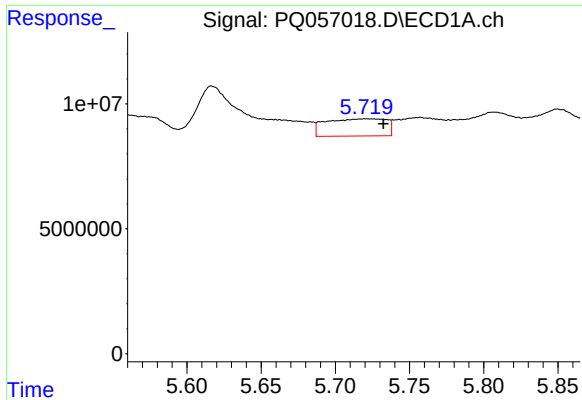
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6215748
Conc: 24.73 ng/ml



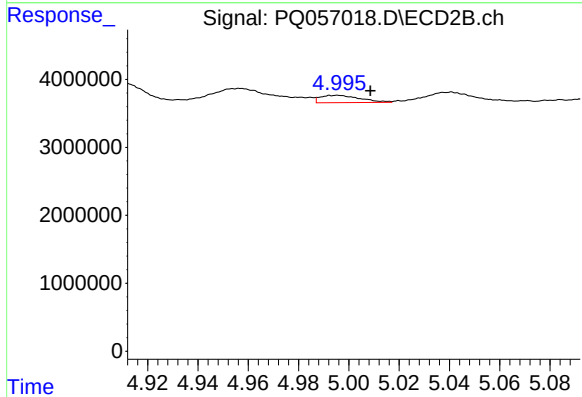
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 574862
Conc: 2.44 ng/ml



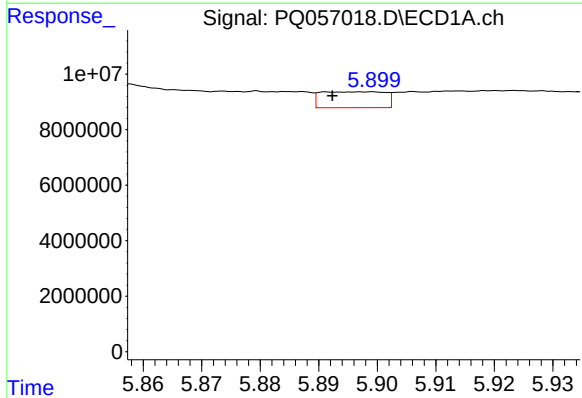
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 19587945
Conc: 54.87 ng/ml



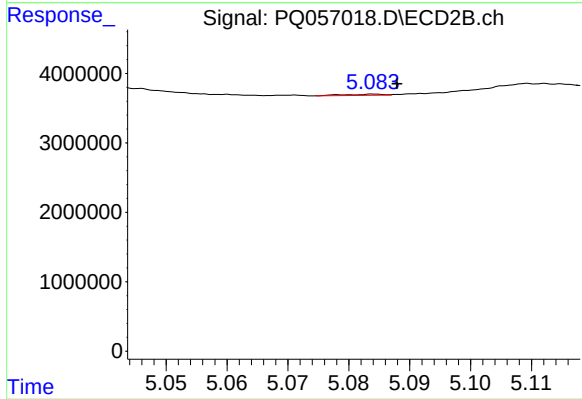
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1195700
Conc: 10.30 ng/ml



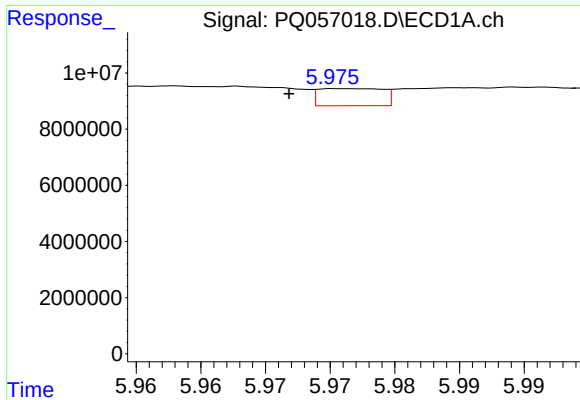
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 4335026
Conc: 23.66 ng/ml



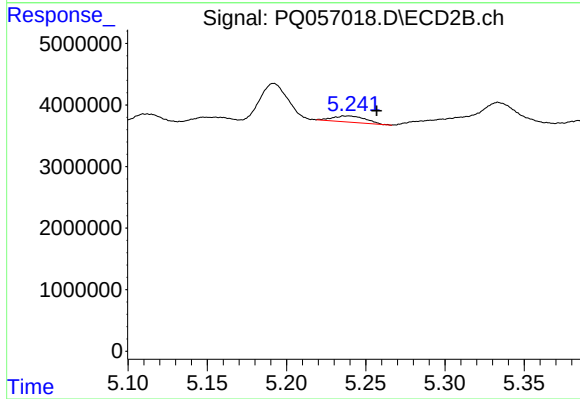
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 73856
Conc: 0.76 ng/ml



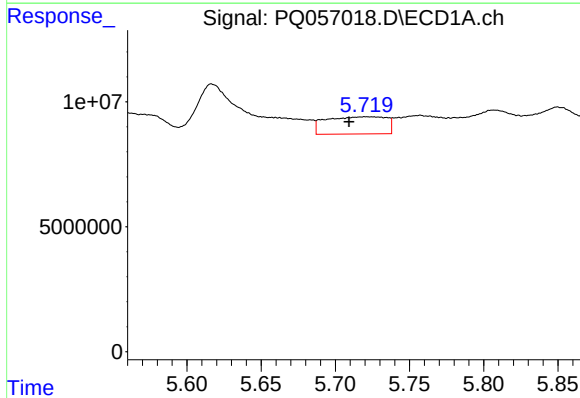
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 2100465
Conc: 7.35 ng/ml



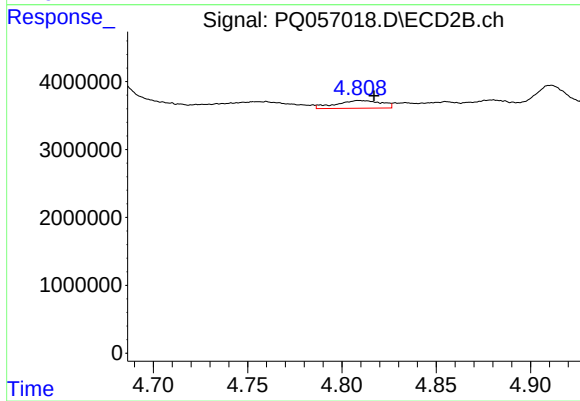
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 1445736
Conc: 14.07 ng/ml



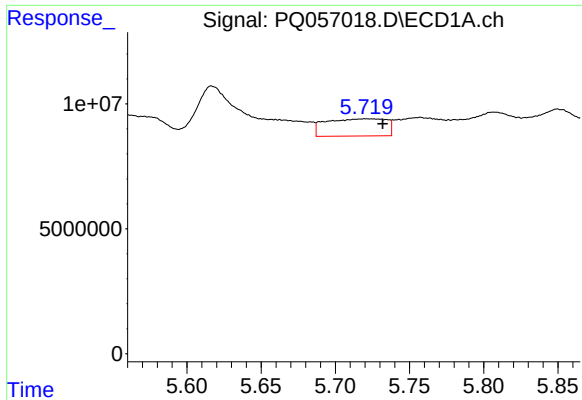
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 19587945
Conc: 50.31 ng/ml



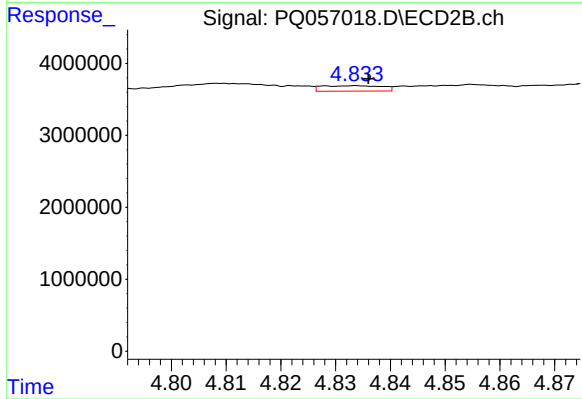
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 1904093
Conc: 6.68 ng/ml



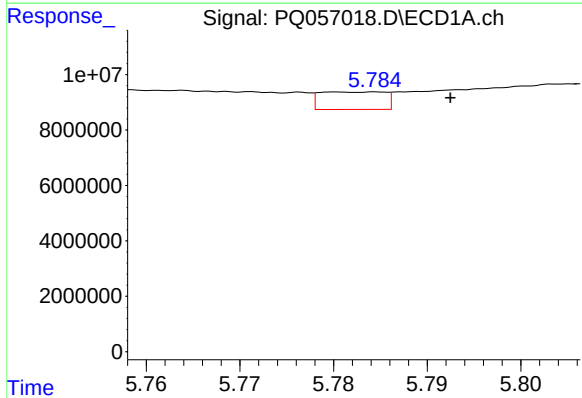
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 19587945
Conc: 25.54 ng/ml



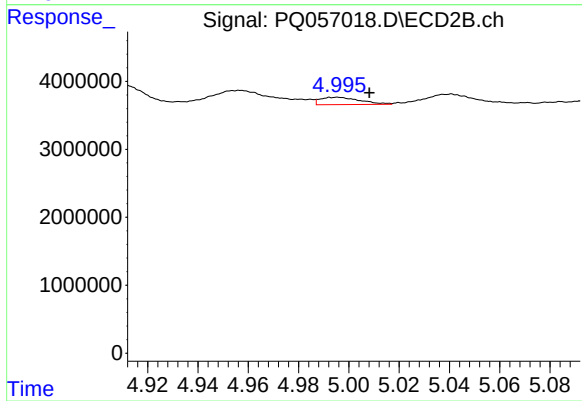
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 574862
Conc: 1.14 ng/ml



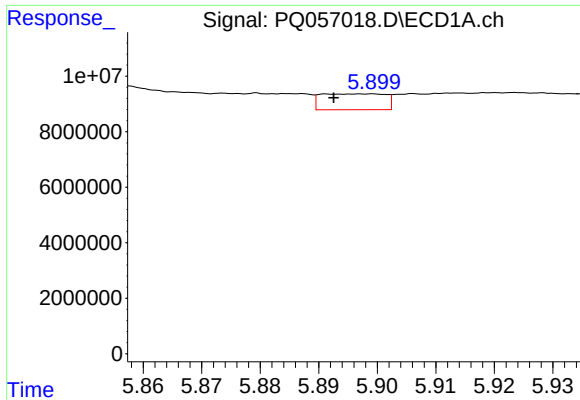
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 3033644
Conc: 5.98 ng/ml



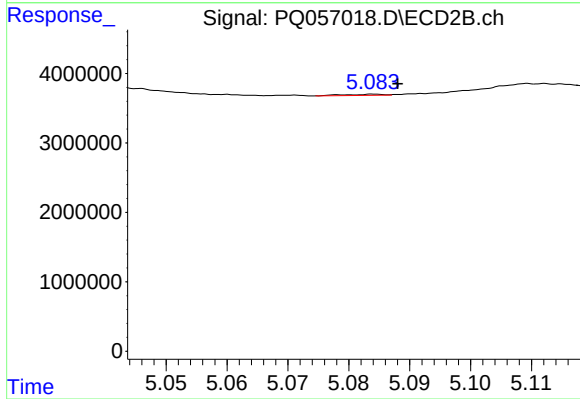
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1195700
Conc: 5.25 ng/ml



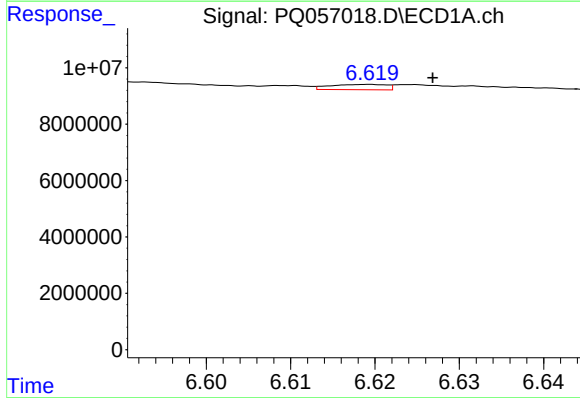
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 4335026
Conc: 11.11 ng/ml



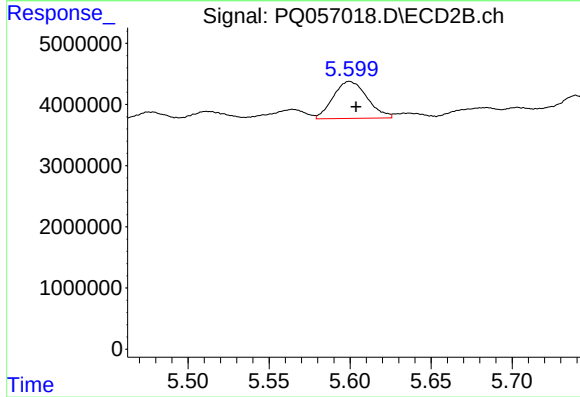
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 73856
Conc: 0.32 ng/ml



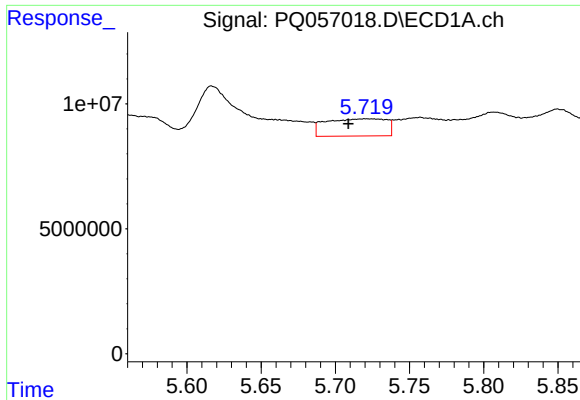
#20 AR-1242-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 878746
Conc: 2.22 ng/ml



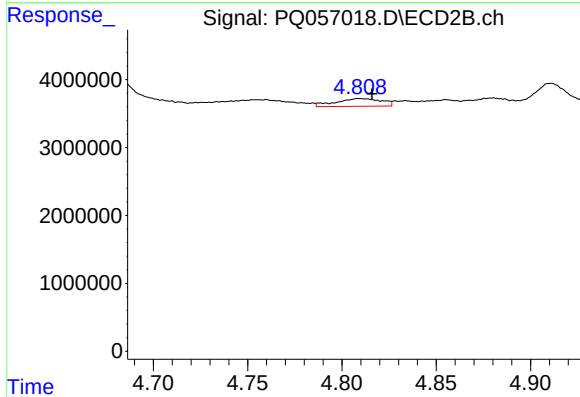
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 8855556
Conc: 29.65 ng/ml



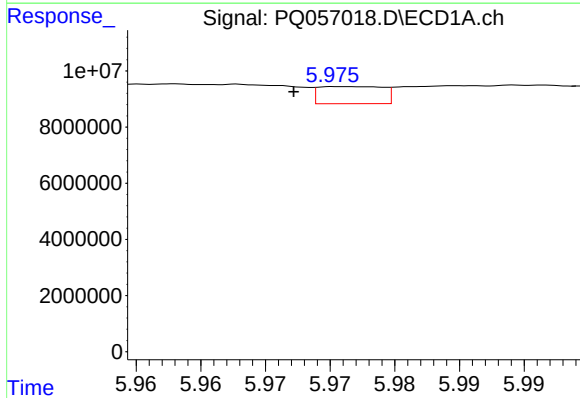
#21 AR-1248-1

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 19587945
Conc: 66.70 ng/ml



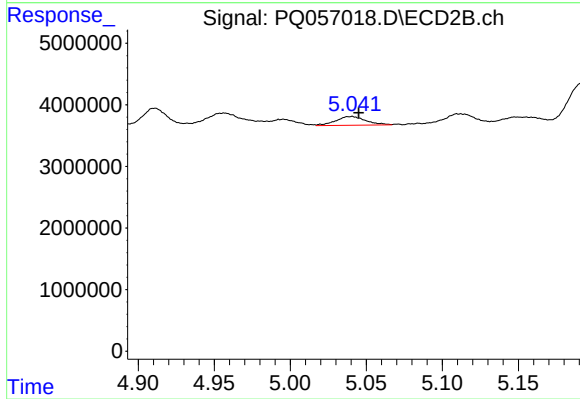
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 1904093
Conc: 8.53 ng/ml



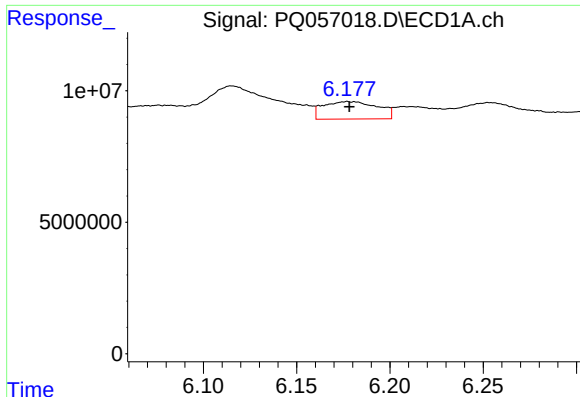
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 2100465
Conc: 3.91 ng/ml



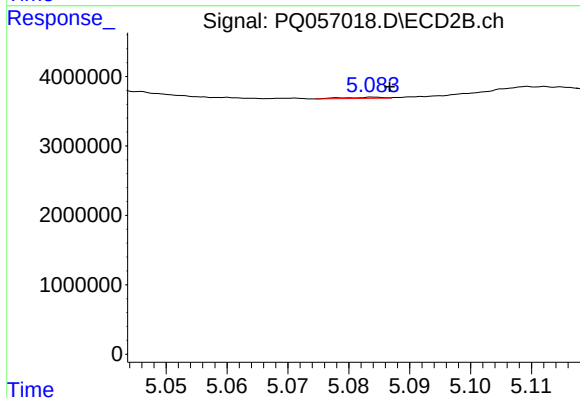
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 1974739
Conc: 5.92 ng/ml



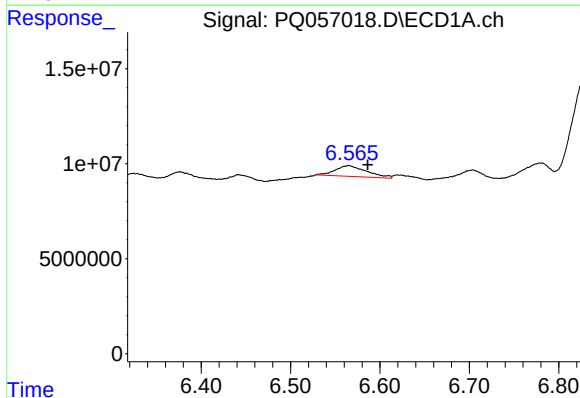
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 13518877
Conc: 21.50 ng/ml



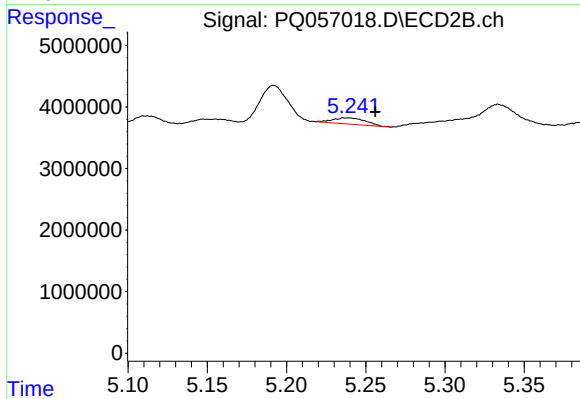
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 73856
Conc: 0.21 ng/ml



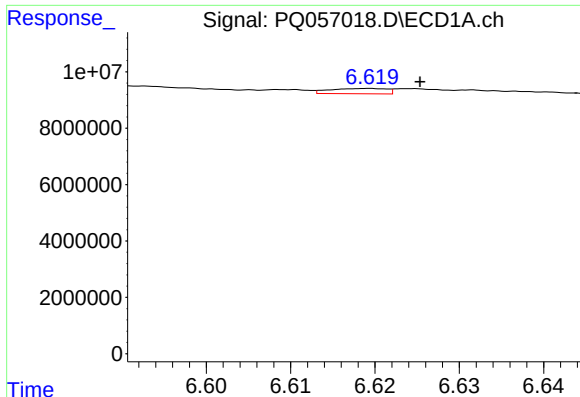
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.021 min
Response: 14010208
Conc: 21.42 ng/ml



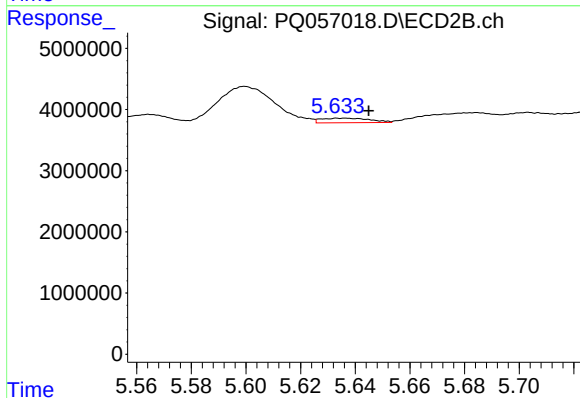
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 1445736
Conc: 3.46 ng/ml



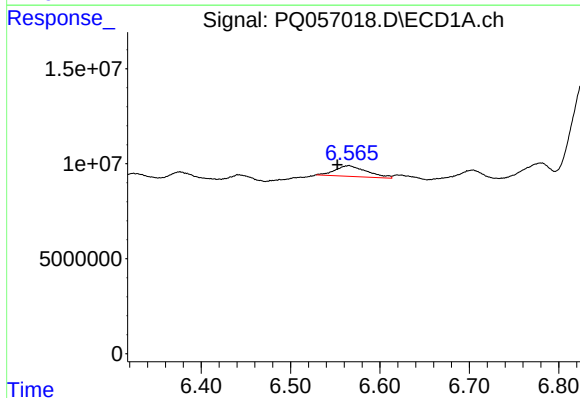
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 878746
Conc: 1.27 ng/ml



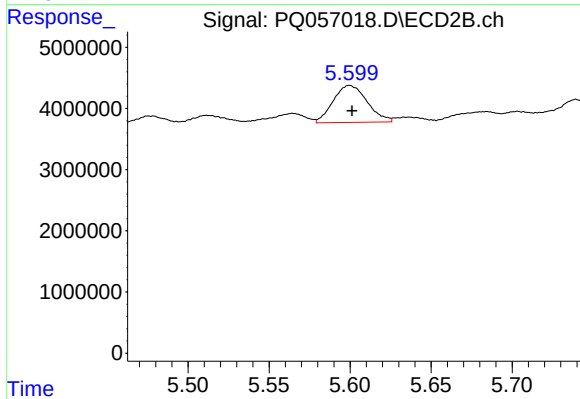
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 937424
Conc: 2.09 ng/ml



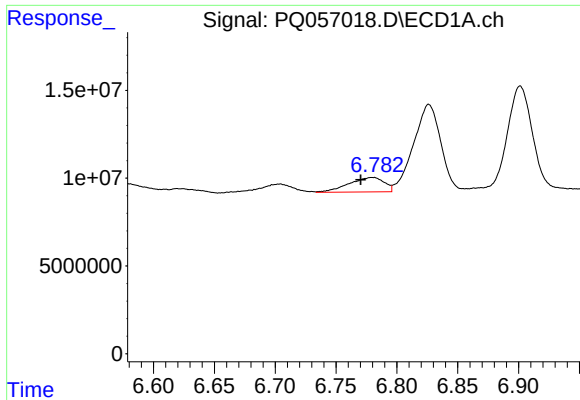
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 14010208
Conc: 21.76 ng/ml



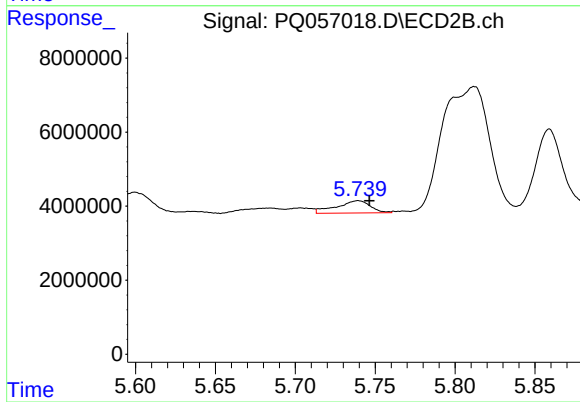
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 8855556
Conc: 13.28 ng/ml



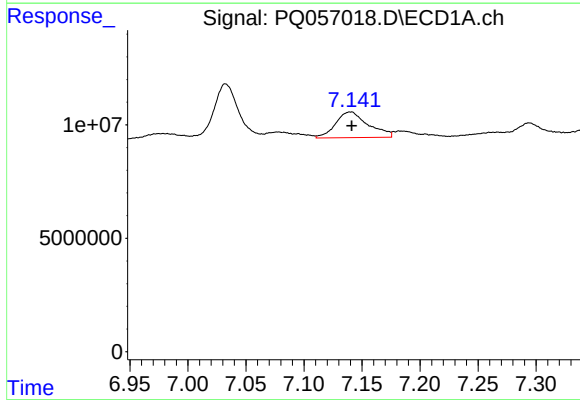
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.009 min
Response: 16581597
Conc: 16.62 ng/ml



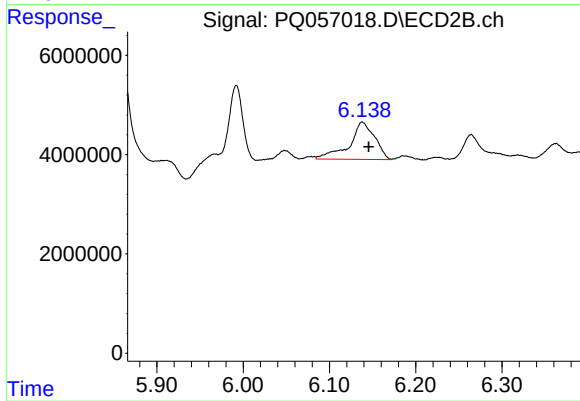
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 4947421
Conc: 9.01 ng/ml



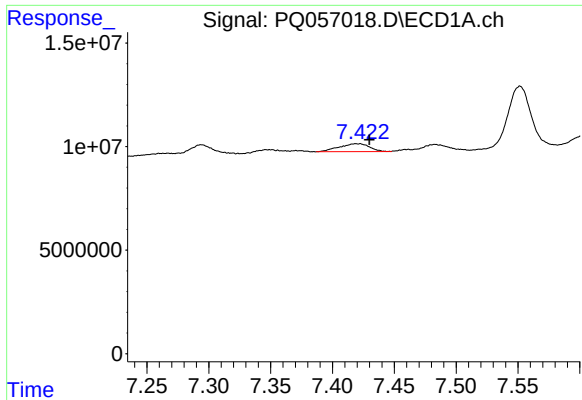
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 22351482
Conc: 20.18 ng/ml



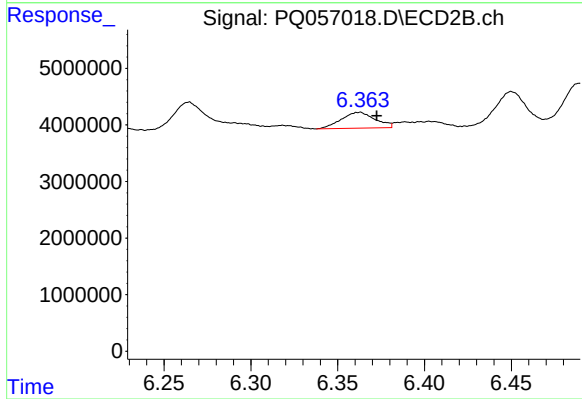
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 15362859
Conc: 16.53 ng/ml



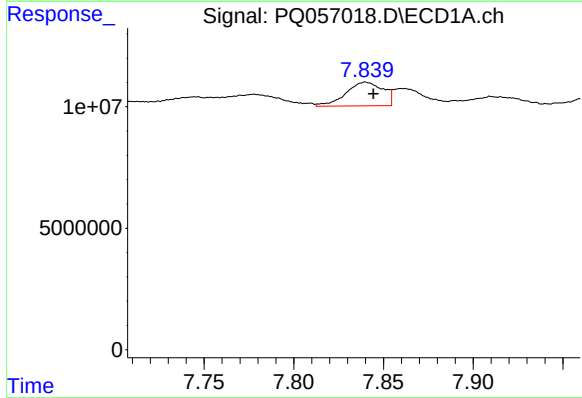
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 6535763
Conc: 8.92 ng/ml



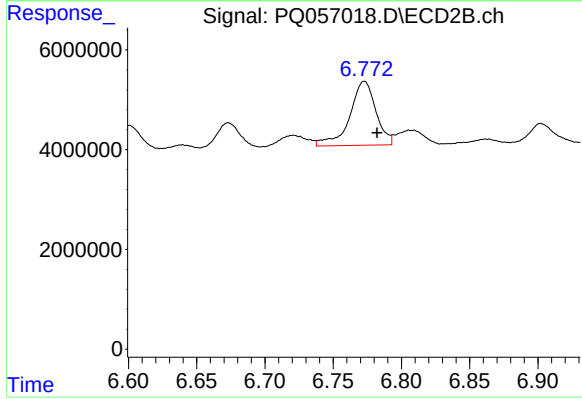
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 3831125
Conc: 5.67 ng/ml



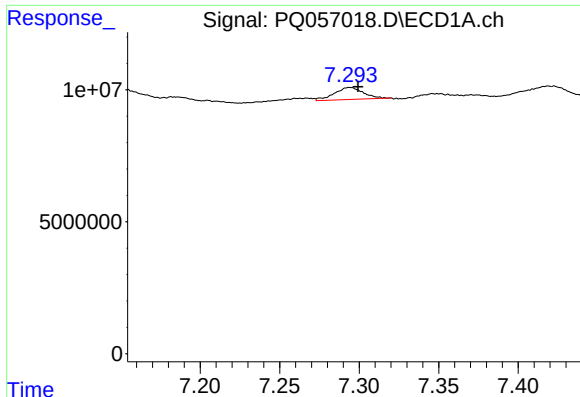
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 14085113
Conc: 16.65 ng/ml



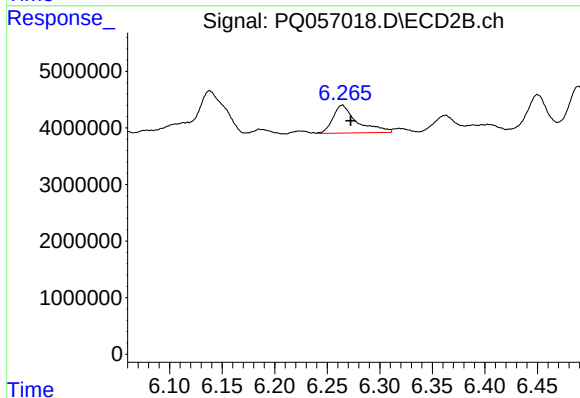
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 17157346
Conc: 21.00 ng/ml



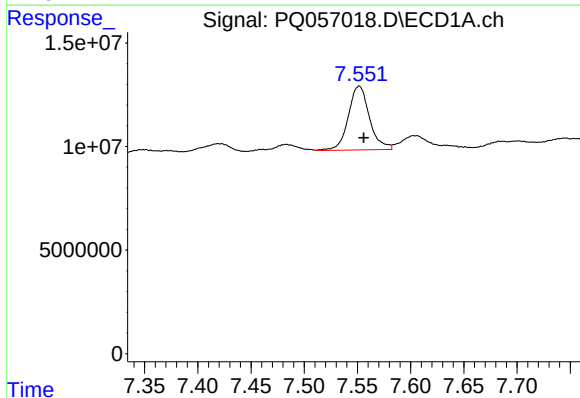
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 5768327
Conc: 9.00 ng/ml



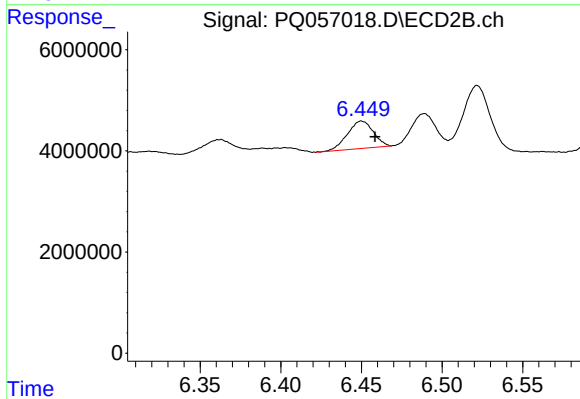
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 7877370
Conc: 14.42 ng/ml



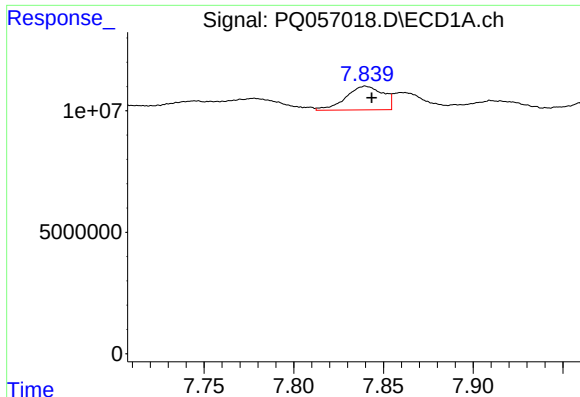
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 42704535
Conc: 57.94 ng/ml



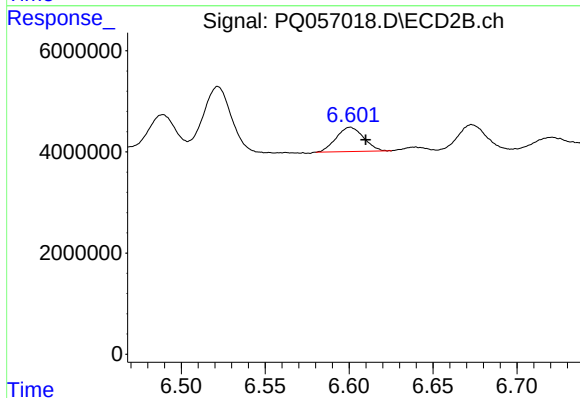
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 6081528
Conc: 9.14 ng/ml



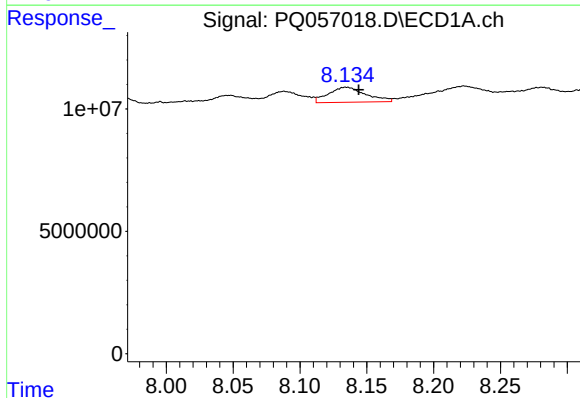
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 14085113
Conc: 15.10 ng/ml



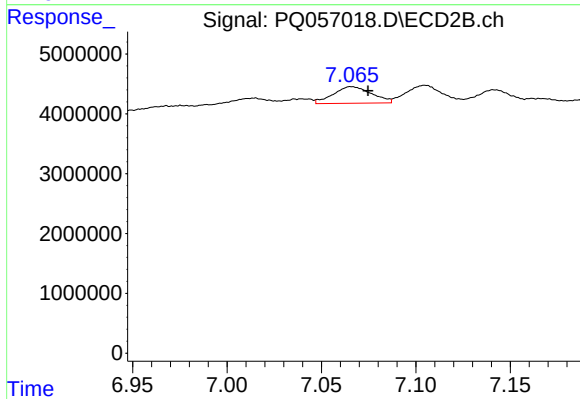
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 5475954
Conc: 8.85 ng/ml



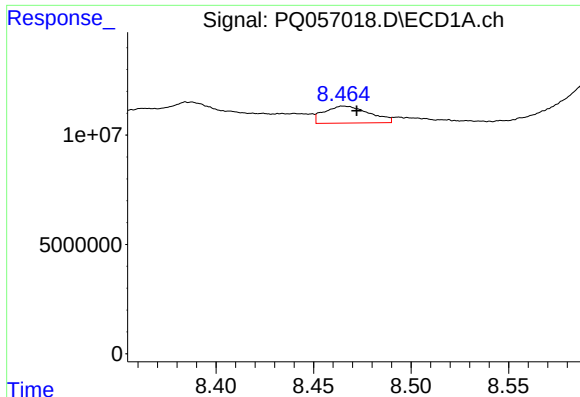
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 11946381
Conc: 17.30 ng/ml



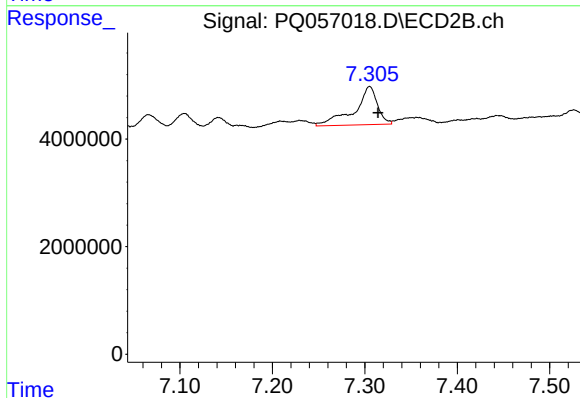
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 3921723
Conc: 7.42 ng/ml



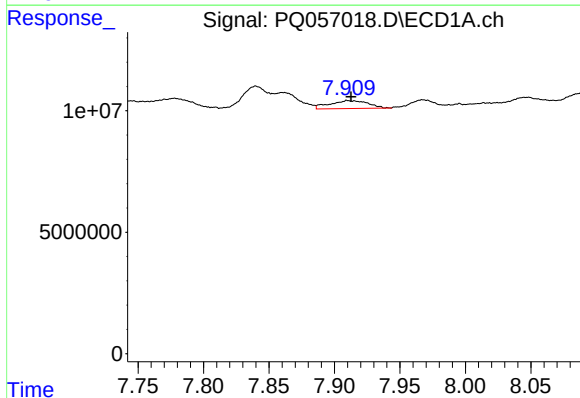
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 12532285
Conc: 9.03 ng/ml



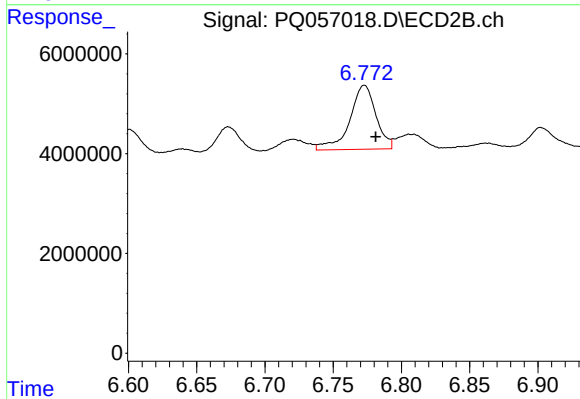
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 12280757
Conc: 9.38 ng/ml



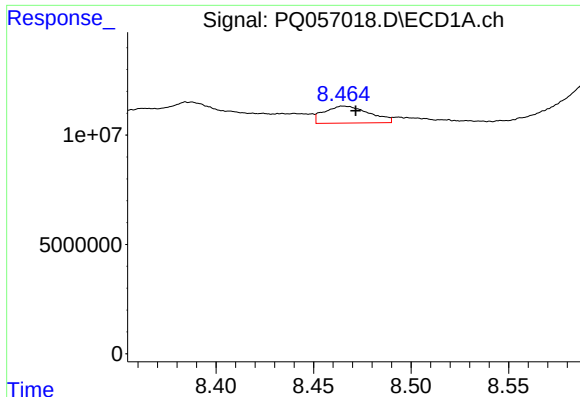
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 6702610
Conc: 6.69 ng/ml



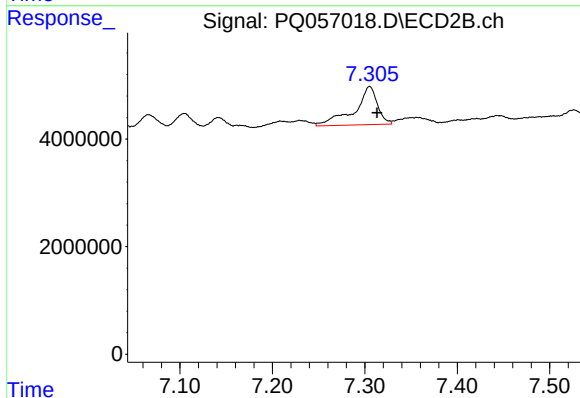
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 17157346
Conc: 40.52 ng/ml



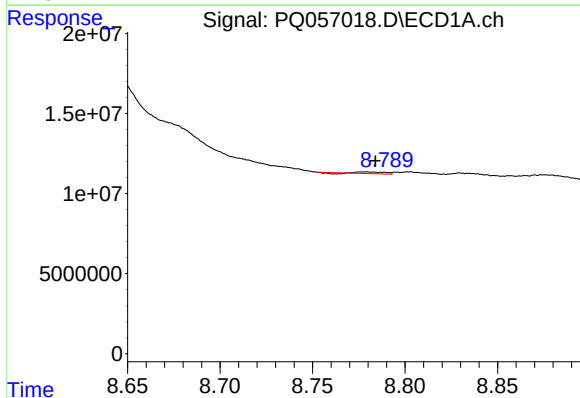
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 12532285
Conc: 6.83 ng/ml



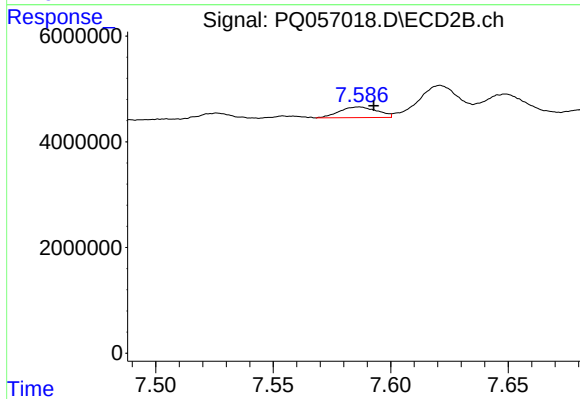
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 12280757
Conc: 7.69 ng/ml



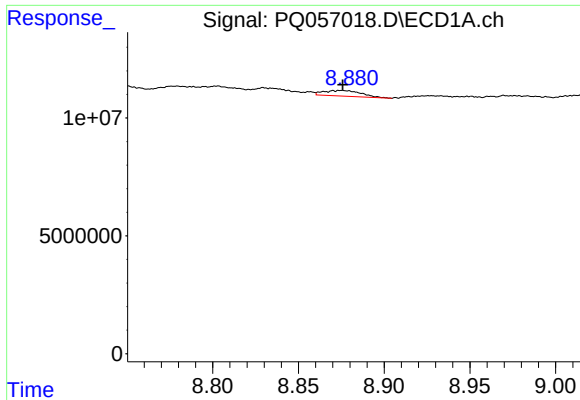
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 870677
Conc: 1.08 ng/ml



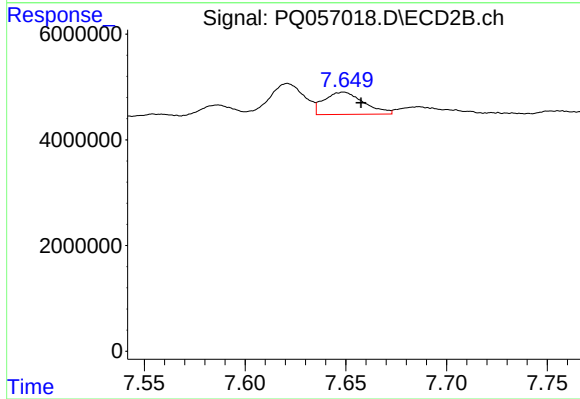
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 2253734
Conc: 3.51 ng/ml



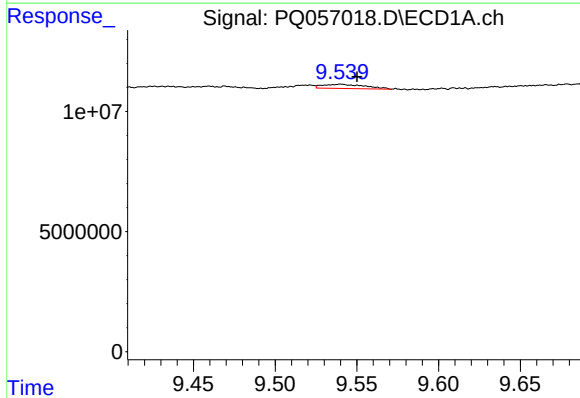
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: -0.006 min
Response: 3591198
Conc: 6.00 ng/ml



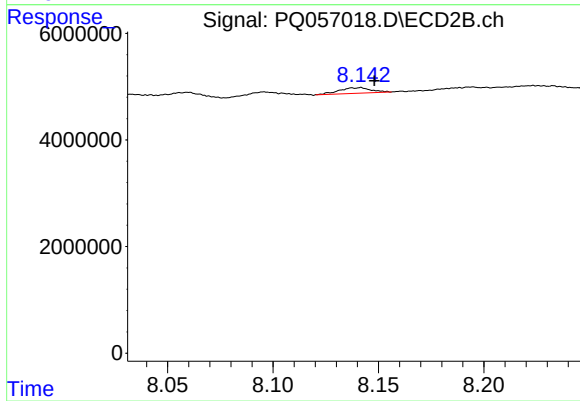
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 5786907
Conc: 4.90 ng/ml



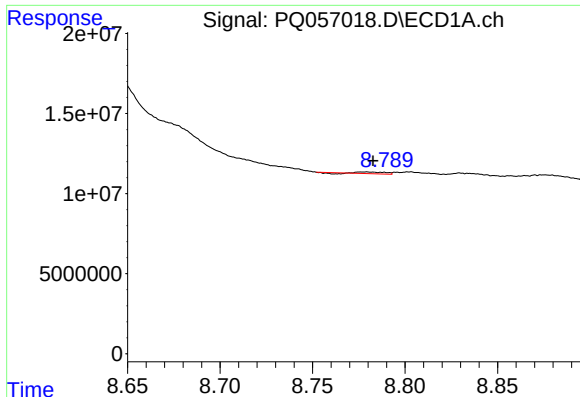
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: -0.010 min
Response: 3106096
Conc: 4.61 ng/ml



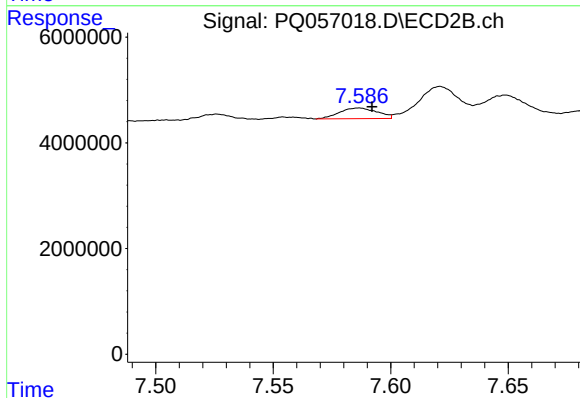
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 1093158
Conc: 2.18 ng/ml



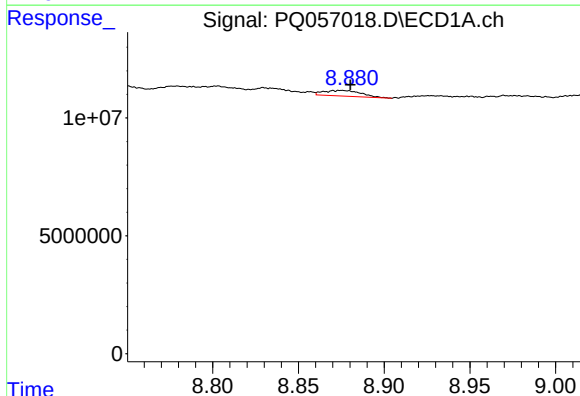
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 870677
Conc: 0.40 ng/ml



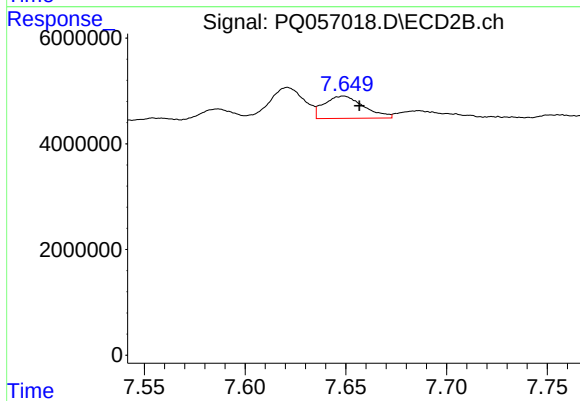
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 2253734
Conc: 1.22 ng/ml



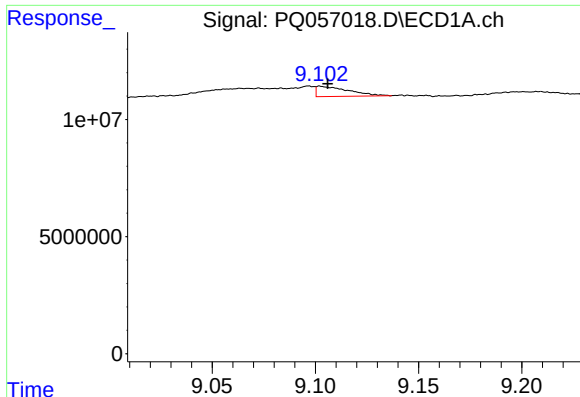
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.010 min
Response: 3591198
Conc: 1.71 ng/ml



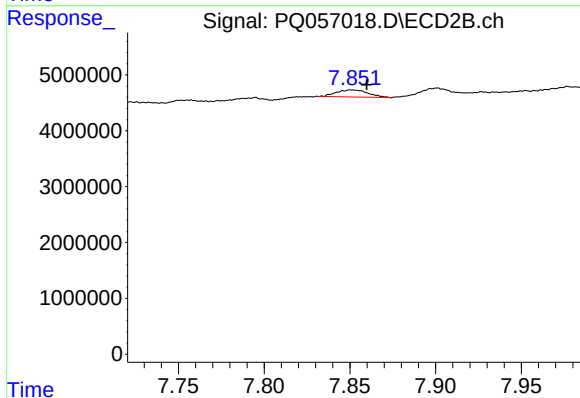
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 5786907
Conc: 3.44 ng/ml



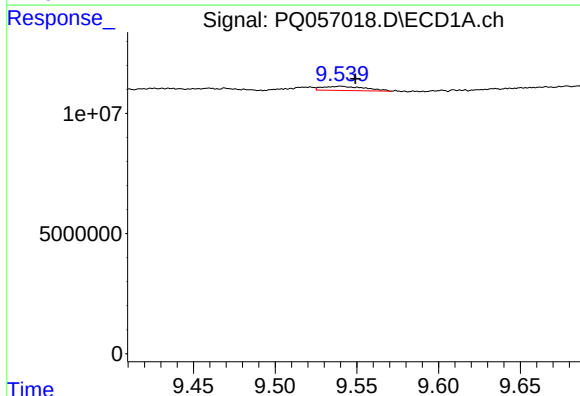
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 4750670
Conc: 2.65 ng/ml



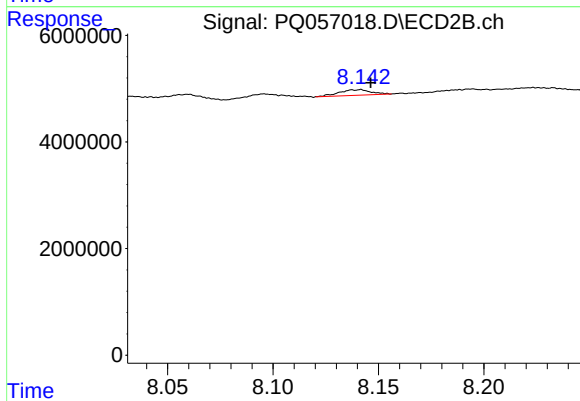
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 1639474
Conc: 1.28 ng/ml



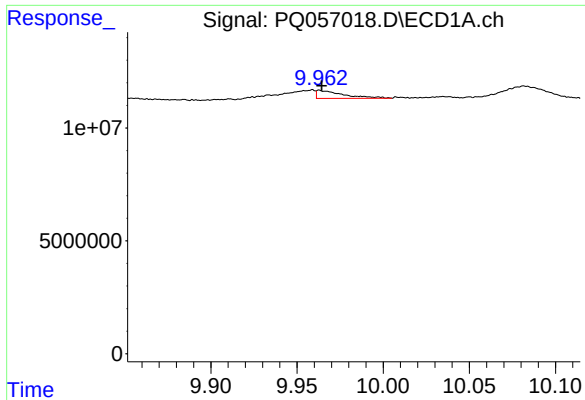
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: -0.009 min
Response: 3106096
Conc: 4.32 ng/ml



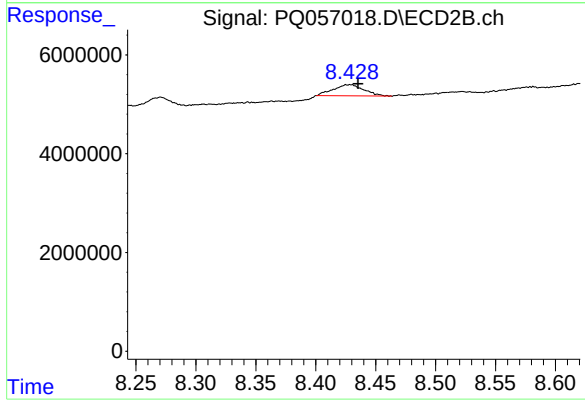
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 1093158
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.002 min
Response: 3878105
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 4040626
Conc: 0.90 ng/ml