

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 17:40
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:52:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.369	3.714	102.6E6	76581253	22.453	31.639 #
2)	SA Decachlor...	10.084	8.665	6900941	40634479	1.897	21.137 #
Target Compounds							
3)	L1 AR-1016-1	5.556	4.740	508839	293853	3.637	3.786
4)	L1 AR-1016-2	5.556	4.740	508839	293853	2.384	2.580
5)	L1 AR-1016-3	5.646	5.012	2836999	1053140	22.868	18.204
6)	L1 AR-1016-4	0.000	5.012	0	1053140	N.D.	22.341 #
7)	L1 AR-1016-5	0.000	5.199	0	76428982	N.D.	1256.330 #
9)	L2 AR-1221-2	4.678	4.041	3679938	1078916	138.534	72.797 #
10)	L2 AR-1221-3	4.749	4.088	393854	799547	4.418	16.173 #
11)	L3 AR-1232-1	4.749	4.088	393854	799547	5.170	18.580 #
13)	L3 AR-1232-3	5.580	5.012	310852	1053140	3.863	46.468 #
14)	L3 AR-1232-4	0.000	5.012	0	1053140	N.D.	51.168 #
15)	L3 AR-1232-5	5.867	5.199	1749537	76428982	61.083	3485.066 #
16)	L4 AR-1242-1	5.556	4.740	508839	293853	5.118	5.097
17)	L4 AR-1242-2	5.580	0.000	310852	0	2.058	N.D. #
18)	L4 AR-1242-3	5.646	5.012	2836999	1053140	31.988	24.637
19)	L4 AR-1242-4	0.000	5.012	0	1053140	N.D.	24.749 #
20)	L4 AR-1242-5	6.450	5.607	27701209	4488762	349.080	82.639 #
21)	L5 AR-1248-1	5.580	4.740	310852	293853	3.106	6.262 #
22)	L5 AR-1248-2	5.867	5.012	1749537	1053140	15.662	16.780
23)	L5 AR-1248-3	0.000	5.012	0	1053140	N.D.	16.391 #
24)	L5 AR-1248-4	6.450	5.199	27701209	76428982	194.282	994.980 #
25)	L5 AR-1248-5	6.450	5.607	27701209	4488762	202.683	58.817 #
26)	L6 AR-1254-1	6.376	5.607	108.7E6	4488762	799.285	42.918 #
27)	L6 AR-1254-2	6.615	5.692	14567806	9439996	68.500	103.306 #
28)	L6 AR-1254-3	6.989	6.183	1351114	22083171	5.756	138.703 #
29)	L6 AR-1254-4	0.000	6.397	0	5063992	N.D.	48.245 #
31)	L7 AR-1260-1	7.126	6.259	15911910	6892030	83.576	57.880 #
32)	L7 AR-1260-2	7.405	6.451	13150390	2730377	57.302	19.018 #
33)	L7 AR-1260-3	7.799	6.555	50793736	949752	360.725	7.193 #
34)	L7 AR-1260-4	7.919	7.129	98818838	5690108	573.122	63.300 #
35)	L7 AR-1260-5	8.277	7.373	25506753	21582406	75.991	97.688 #
36)	L8 AR-1262-1	7.799	6.759	50793736	-1190510	216.747	N.D. #
37)	L8 AR-1262-2	8.277	7.373	25506753	21582406	59.448	77.527 #
38)	L8 AR-1262-3	8.625	7.524	28287487	2893968	303.966	27.917 #
39)	L8 AR-1262-4	8.685	0.000	11192726	0	53.964	N.D. #
40)	L8 AR-1262-5	9.277	8.175	6465059	7404856	44.503	84.213 #
41)	L9 AR-1268-1	8.625	7.524	28287487	2893968	55.698	9.109 #
42)	L9 AR-1268-2	8.685	0.000	11192726	0	23.406	N.D. #
43)	L9 AR-1268-3	8.881	0.000	1952643	0	4.767	N.D. #
44)	L9 AR-1268-4	9.277	8.175	6465059	7404856	39.372	74.476 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.453	0	177946	N.D.	0.237 #

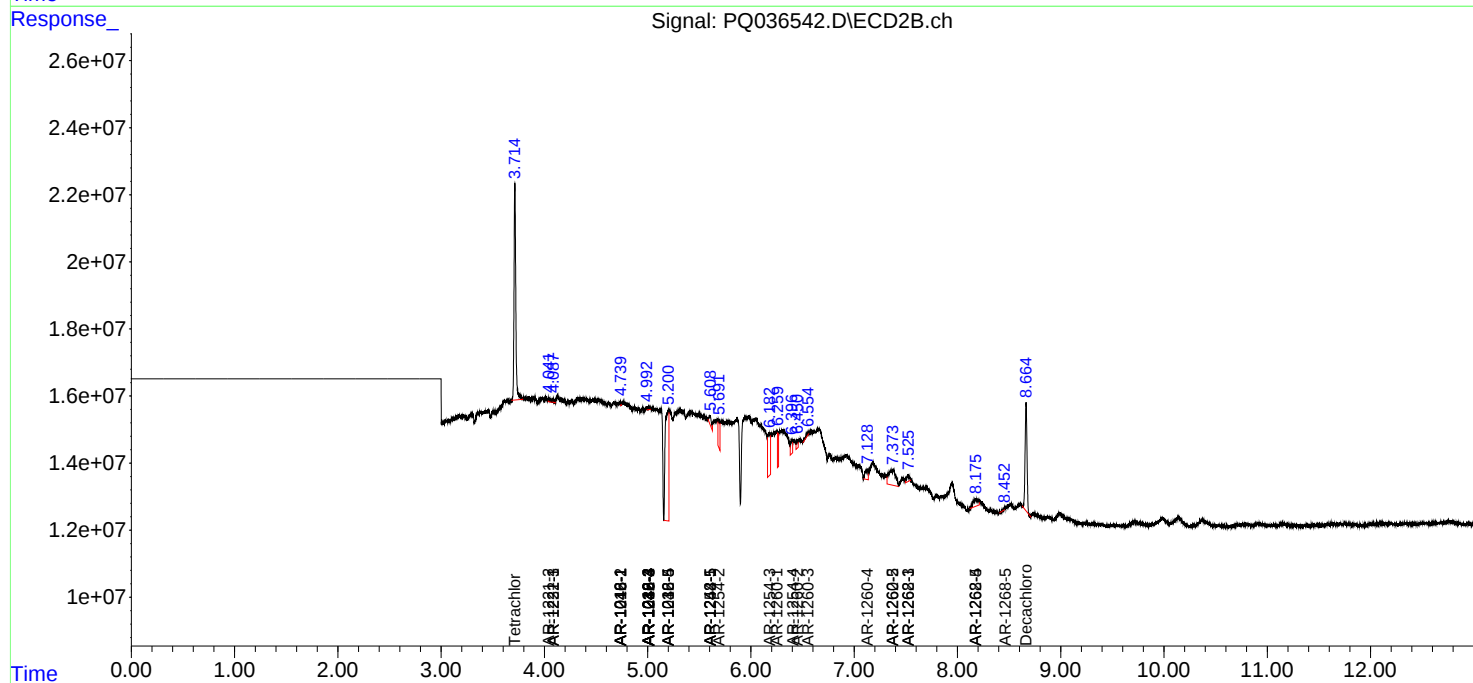
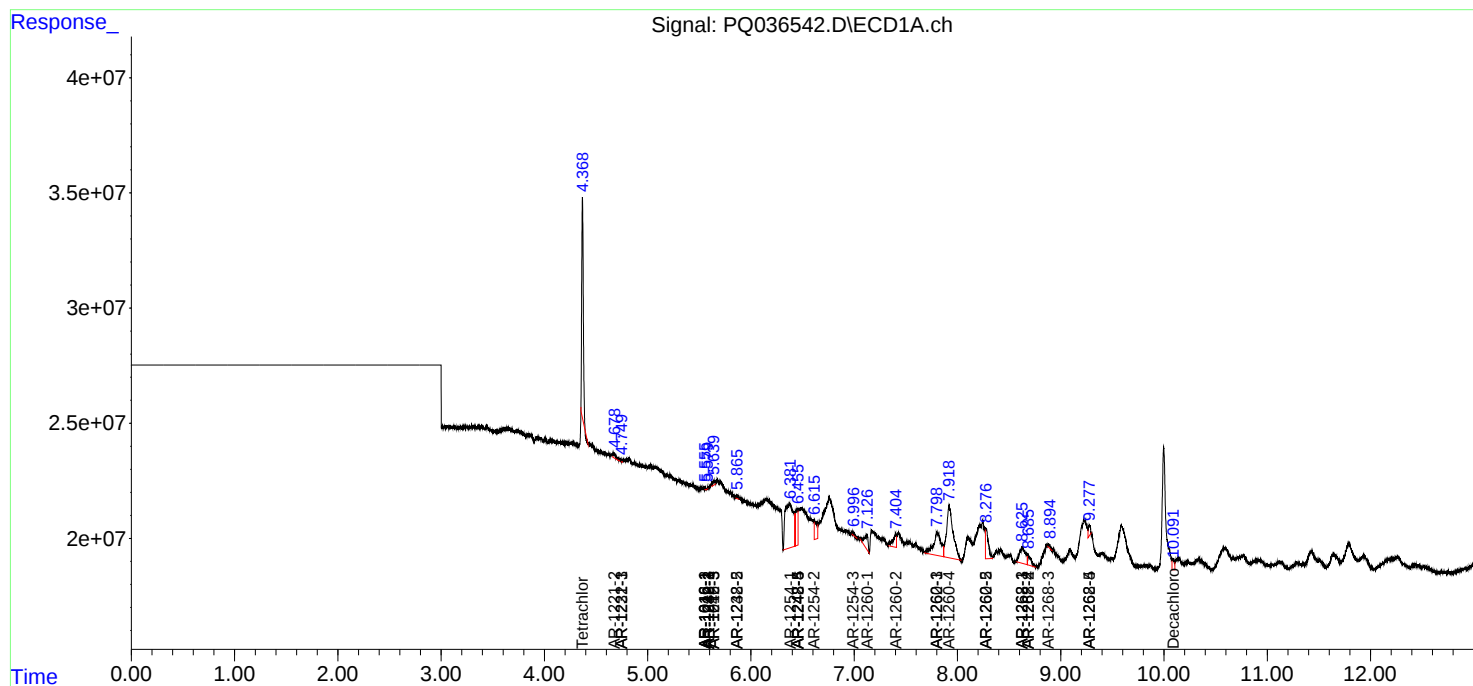
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

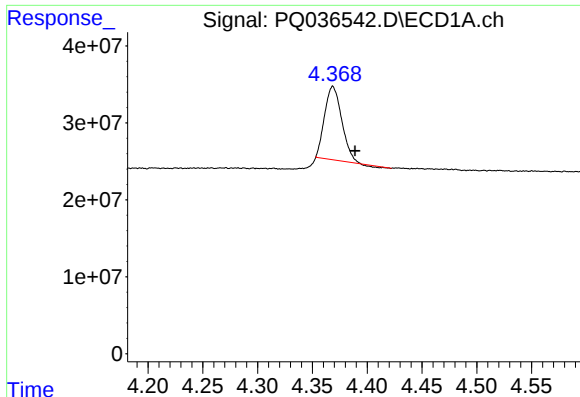
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036542.D
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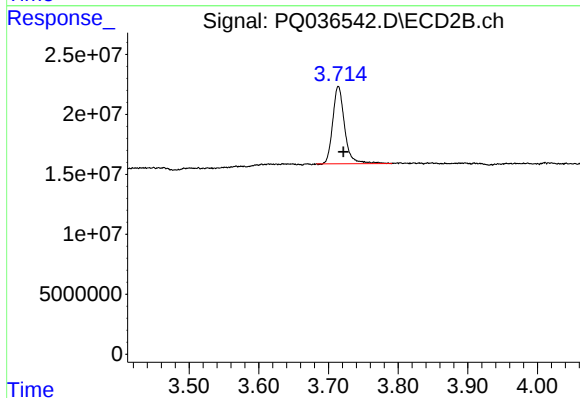




#1 Tetrachloro-m-xylene

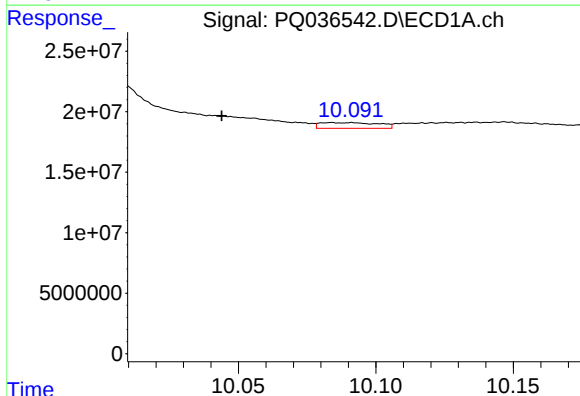
R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 102643994
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



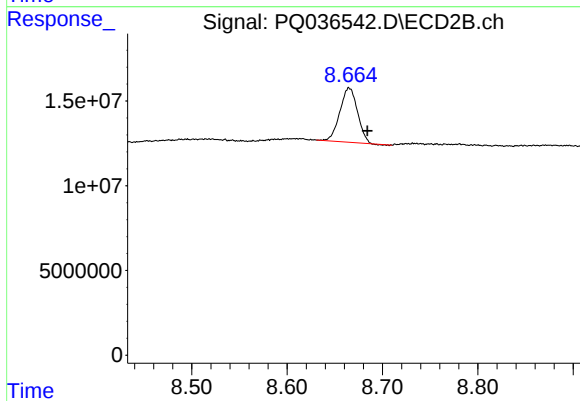
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.007 min
Response: 76581253
Conc: 31.64 ng/ml



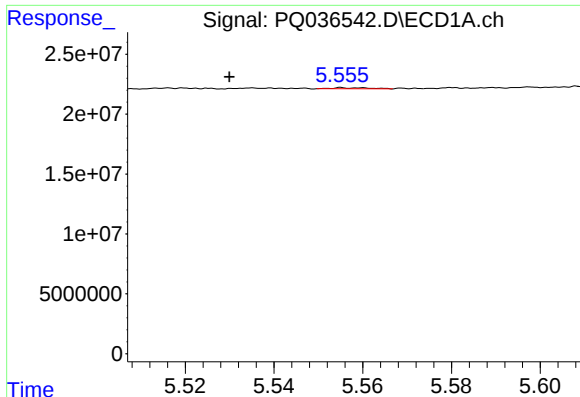
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: 0.040 min
Response: 6900941
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

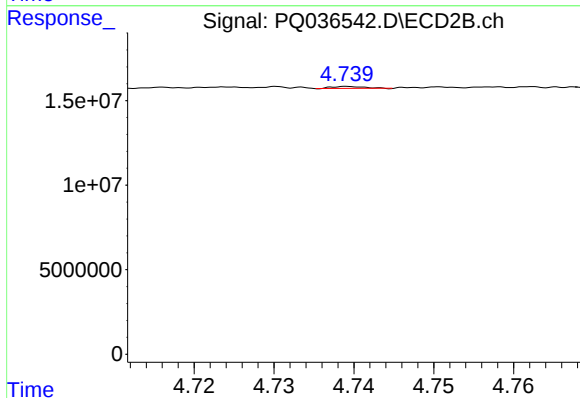
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 40634479
Conc: 21.14 ng/ml



#3 AR-1016-1

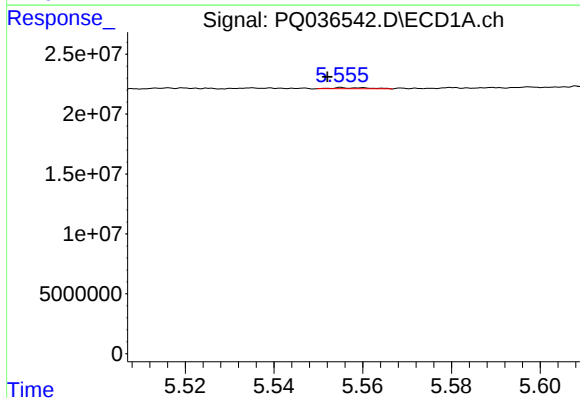
R.T.: 5.556 min
Delta R.T.: 0.026 min
Response: 508839
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



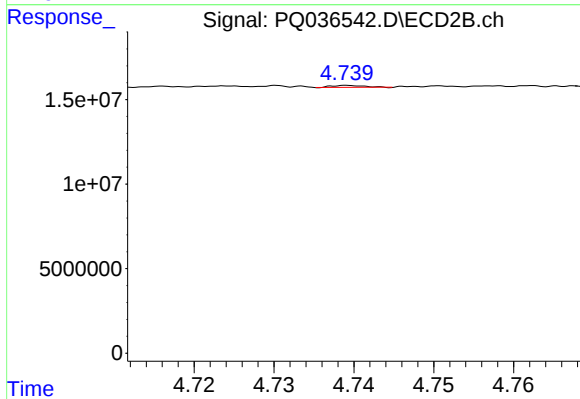
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.038 min
Response: 293853
Conc: 3.79 ng/ml



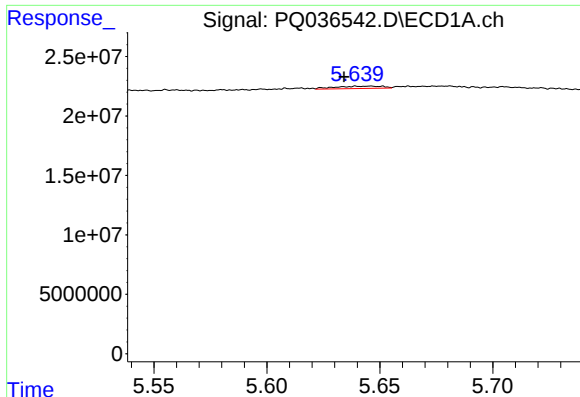
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 508839
Conc: 2.38 ng/ml



#4 AR-1016-2

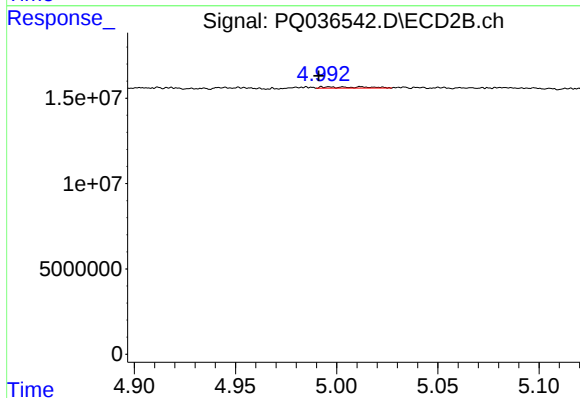
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 293853
Conc: 2.58 ng/ml



#5 AR-1016-3

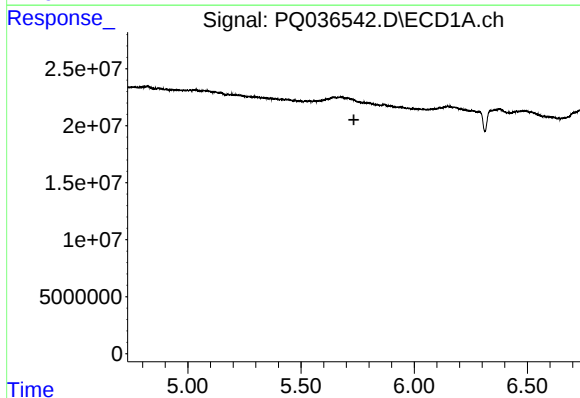
R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 2836999
Conc: 22.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



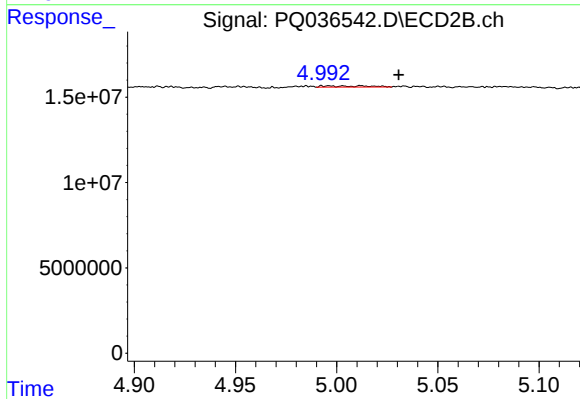
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.021 min
Response: 1053140
Conc: 18.20 ng/ml



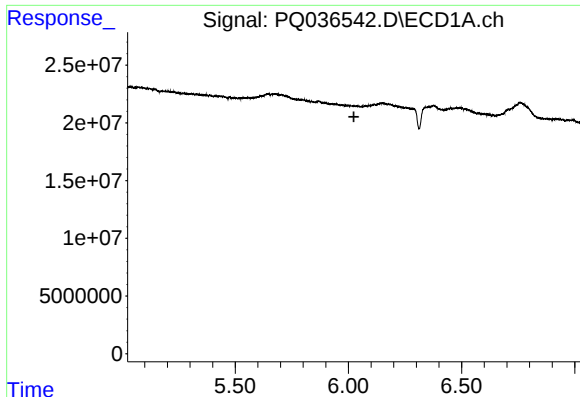
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

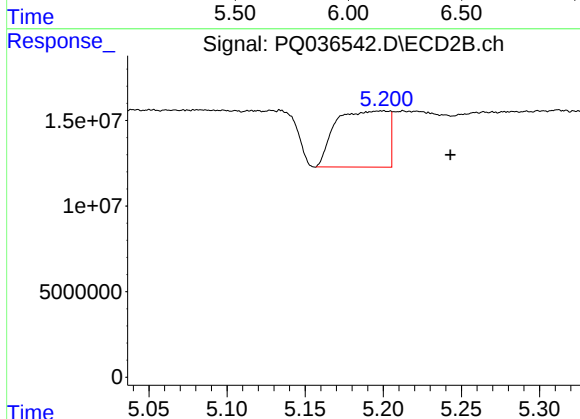
R.T.: 5.012 min
Delta R.T.: -0.018 min
Response: 1053140
Conc: 22.34 ng/ml



#7 AR-1016-5

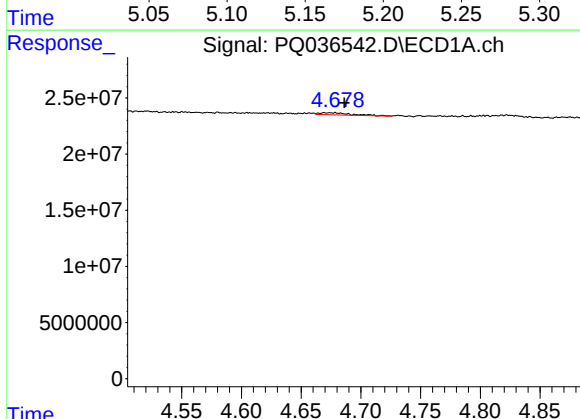
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



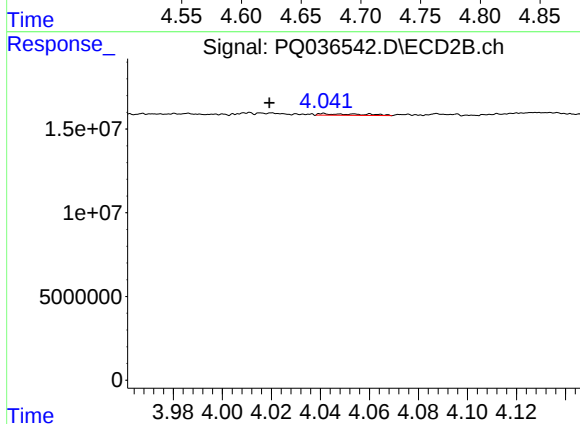
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.044 min
Response: 76428982
Conc: 1256.33 ng/ml



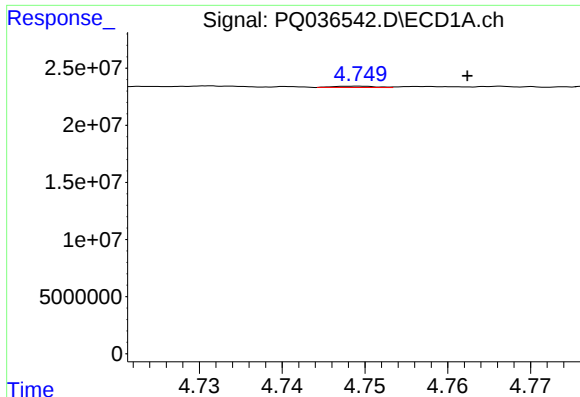
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 3679938
Conc: 138.53 ng/ml



#9 AR-1221-2

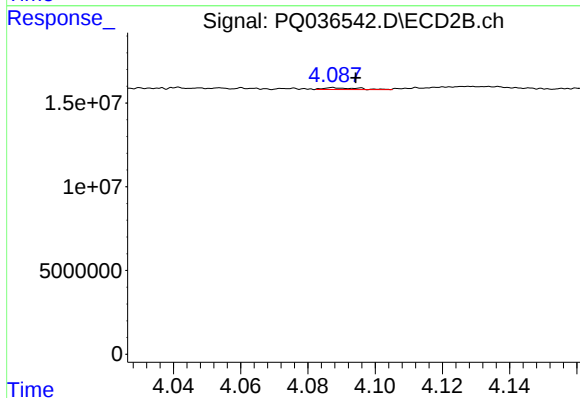
R.T.: 4.041 min
Delta R.T.: 0.022 min
Response: 1078916
Conc: 72.80 ng/ml



#10 AR-1221-3

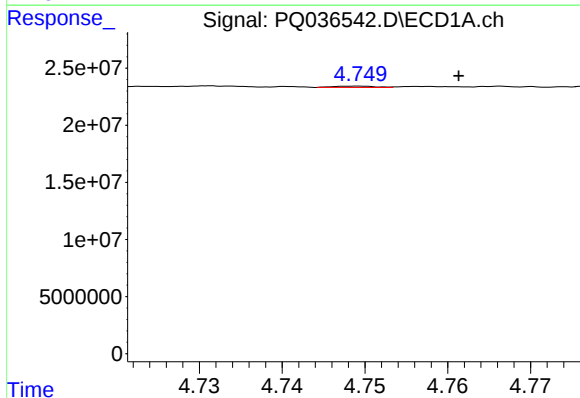
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 393854
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



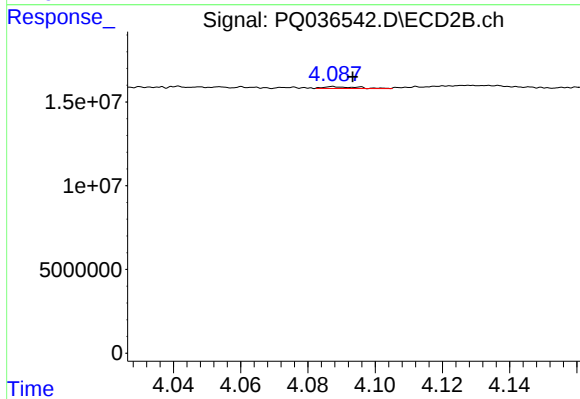
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 799547
Conc: 16.17 ng/ml



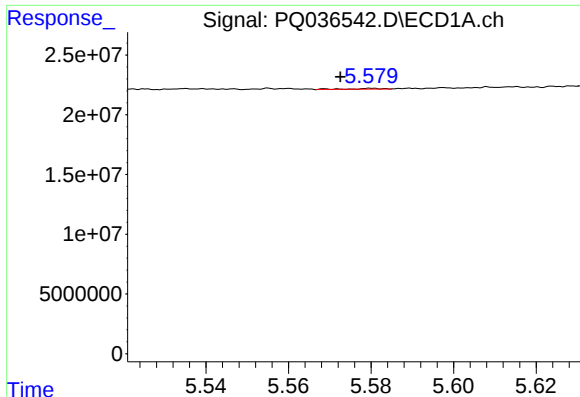
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 393854
Conc: 5.17 ng/ml



#11 AR-1232-1

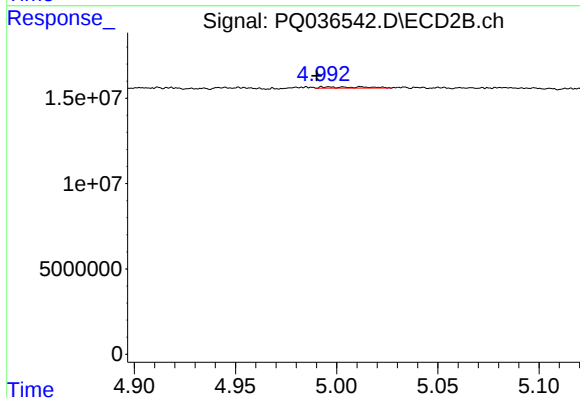
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 799547
Conc: 18.58 ng/ml



#13 AR-1232-3

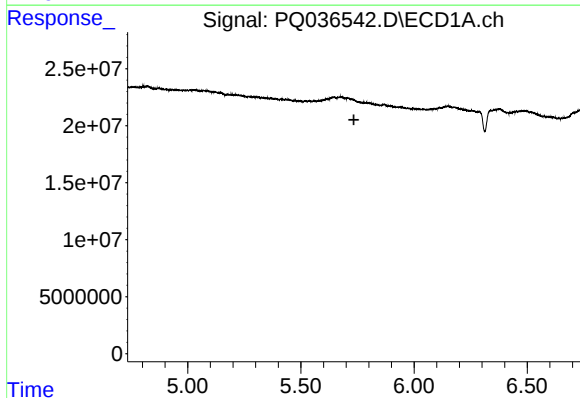
R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 310852
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



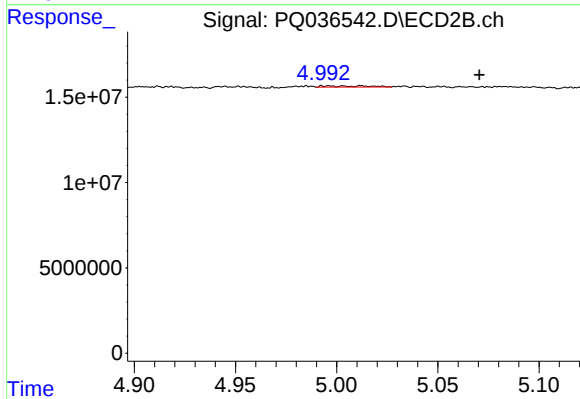
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 1053140
Conc: 46.47 ng/ml



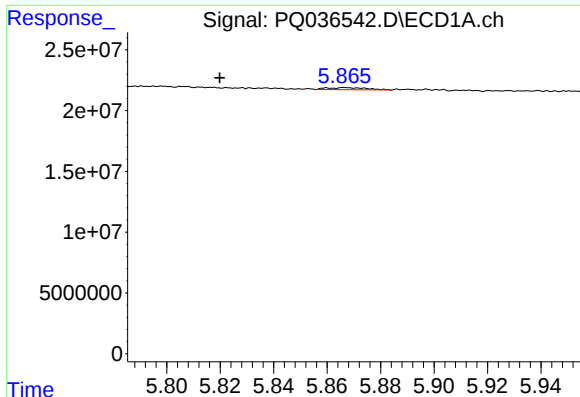
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

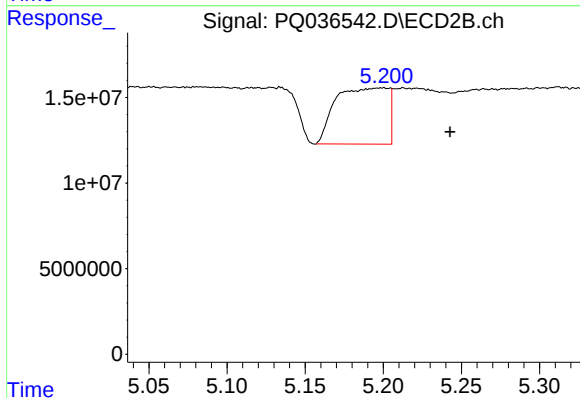
R.T.: 5.012 min
Delta R.T.: -0.058 min
Response: 1053140
Conc: 51.17 ng/ml



#15 AR-1232-5

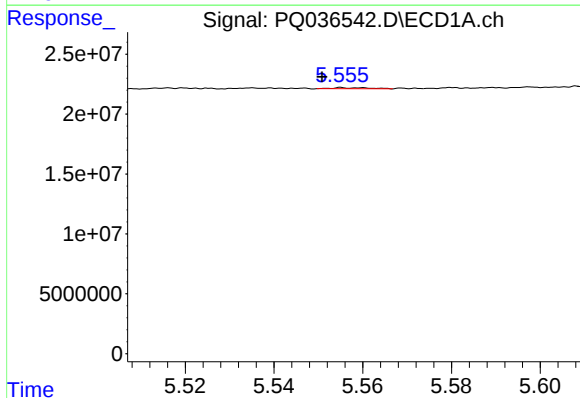
R.T.: 5.867 min
Delta R.T.: 0.047 min
Response: 1749537
Conc: 61.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



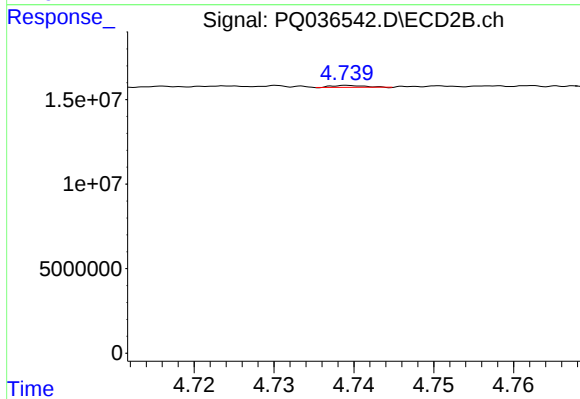
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.043 min
Response: 76428982
Conc: 3485.07 ng/ml



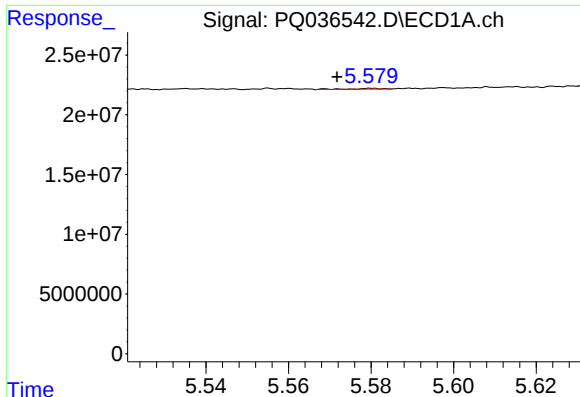
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 508839
Conc: 5.12 ng/ml



#16 AR-1242-1

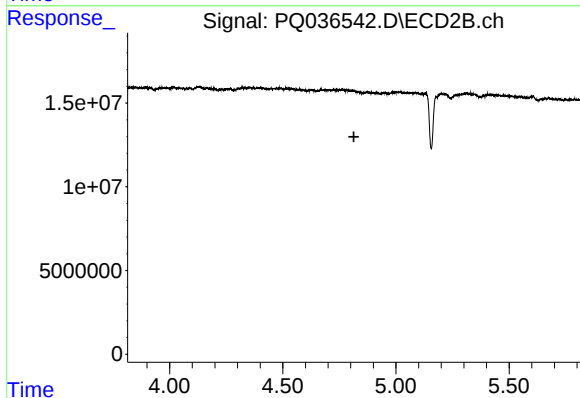
R.T.: 4.740 min
Delta R.T.: -0.057 min
Response: 293853
Conc: 5.10 ng/ml



#17 AR-1242-2

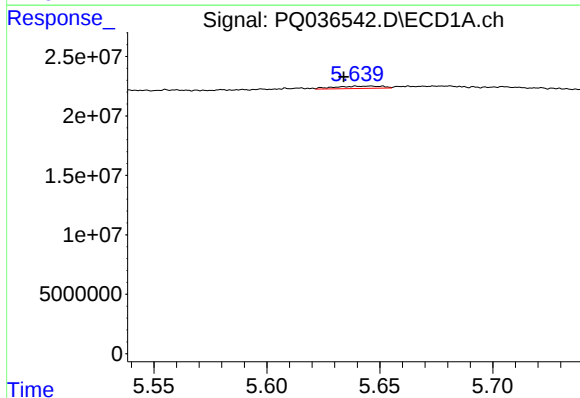
R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 310852
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



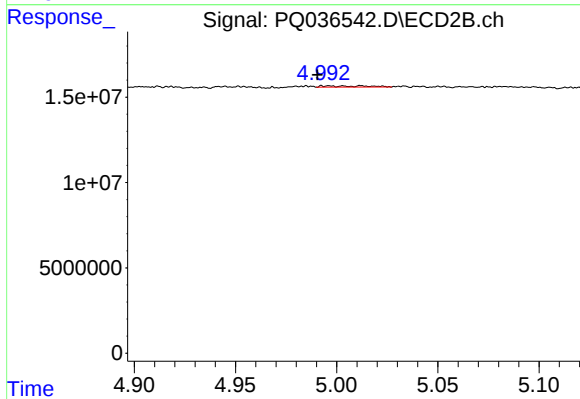
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



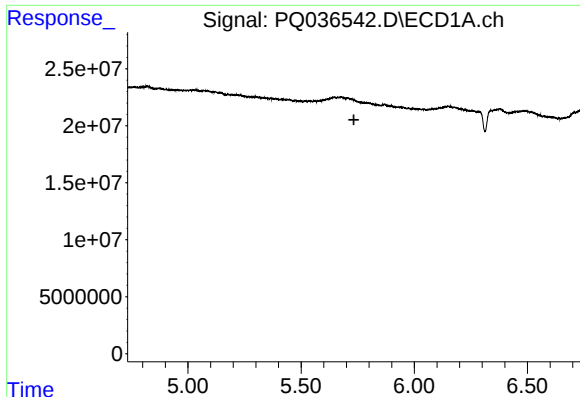
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 2836999
Conc: 31.99 ng/ml



#18 AR-1242-3

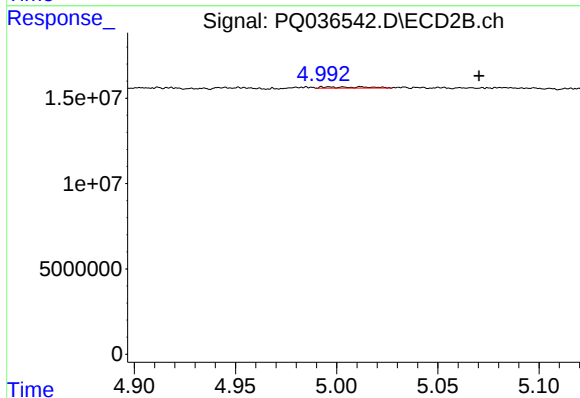
R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 1053140
Conc: 24.64 ng/ml



#19 AR-1242-4

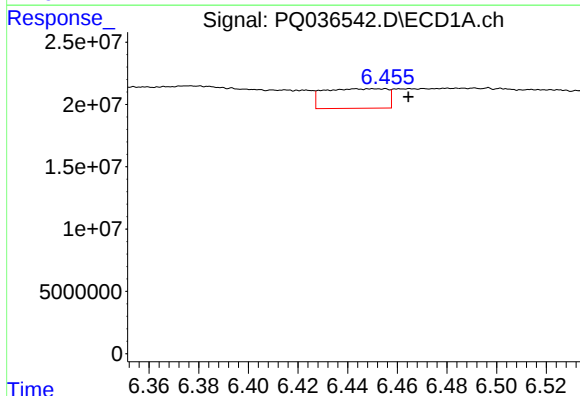
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



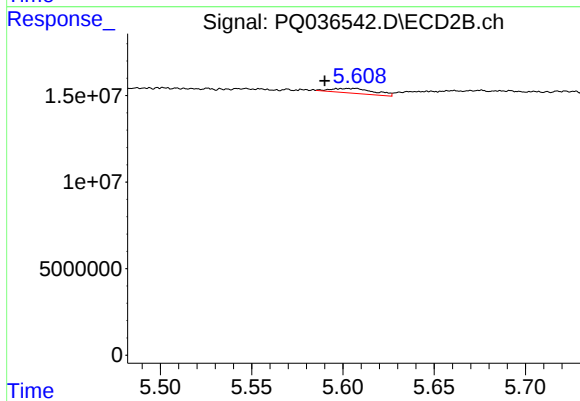
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.058 min
Response: 1053140
Conc: 24.75 ng/ml



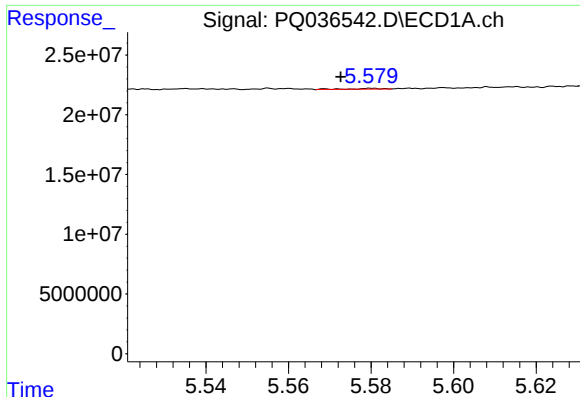
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 27701209
Conc: 349.08 ng/ml



#20 AR-1242-5

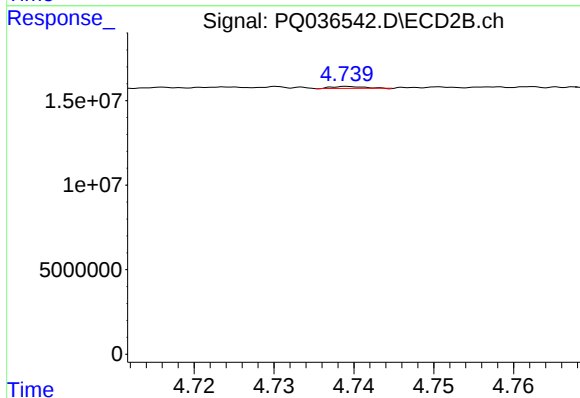
R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 4488762
Conc: 82.64 ng/ml



#21 AR-1248-1

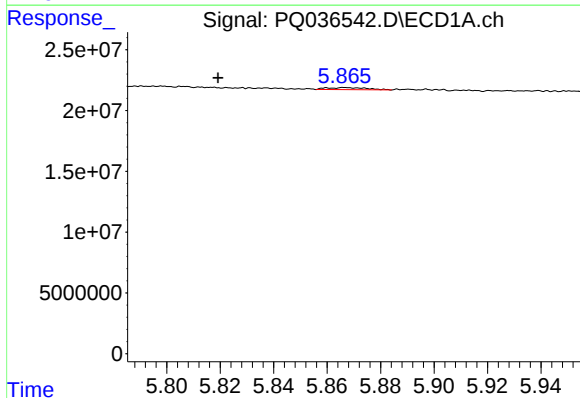
R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 310852
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



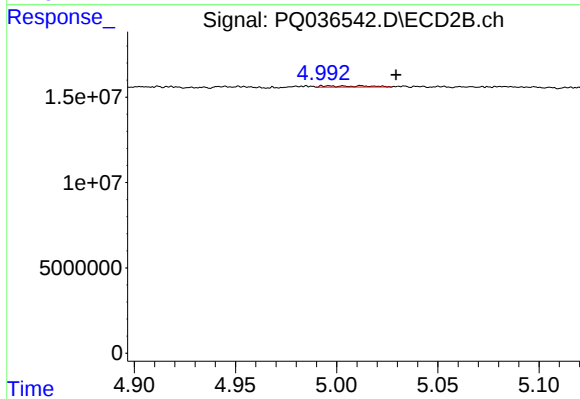
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.057 min
Response: 293853
Conc: 6.26 ng/ml



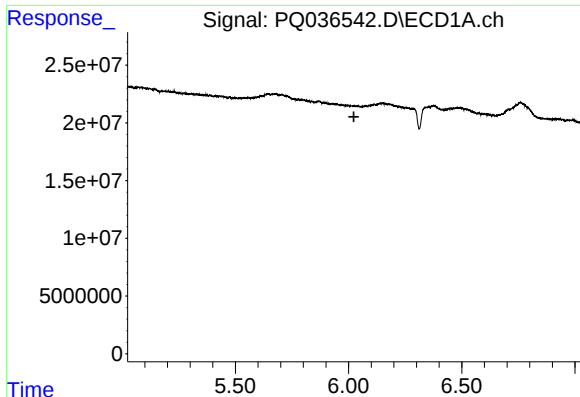
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.048 min
Response: 1749537
Conc: 15.66 ng/ml



#22 AR-1248-2

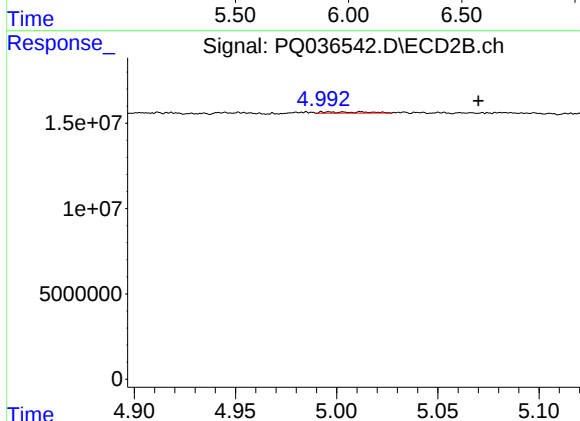
R.T.: 5.012 min
Delta R.T.: -0.017 min
Response: 1053140
Conc: 16.78 ng/ml



#23 AR-1248-3

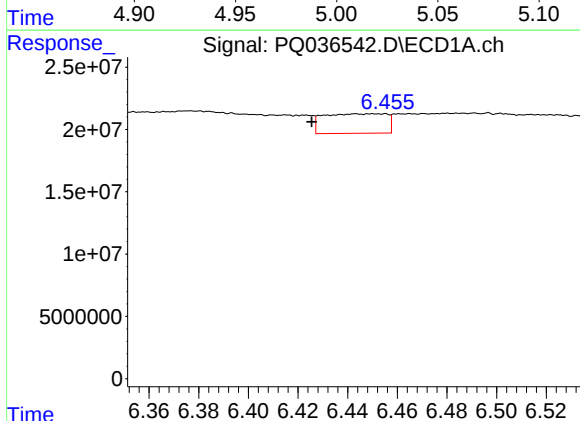
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



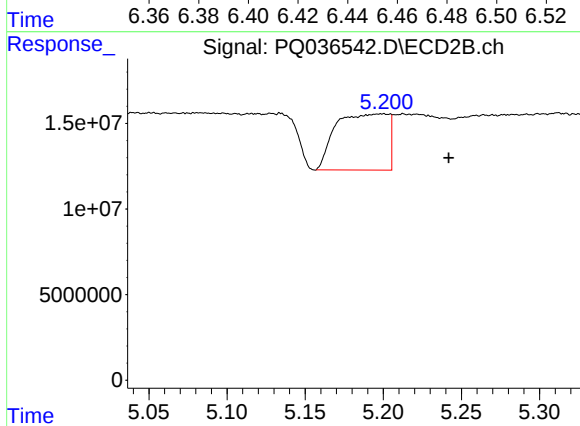
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.058 min
Response: 1053140
Conc: 16.39 ng/ml



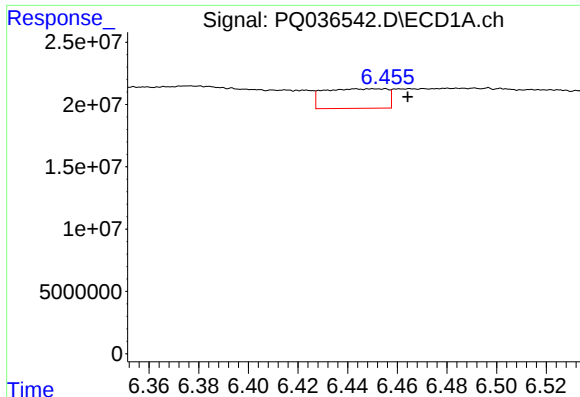
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: 0.025 min
Response: 27701209
Conc: 194.28 ng/ml



#24 AR-1248-4

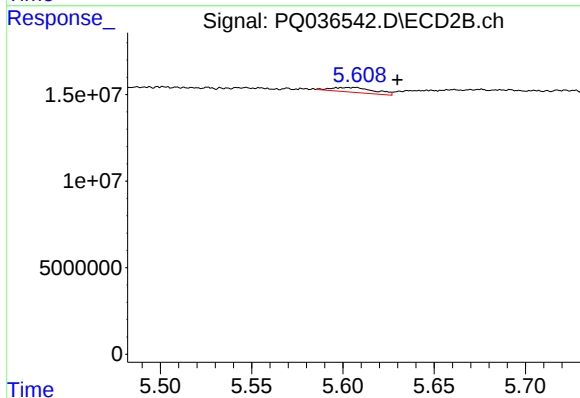
R.T.: 5.199 min
Delta R.T.: -0.042 min
Response: 76428982
Conc: 994.98 ng/ml



#25 AR-1248-5

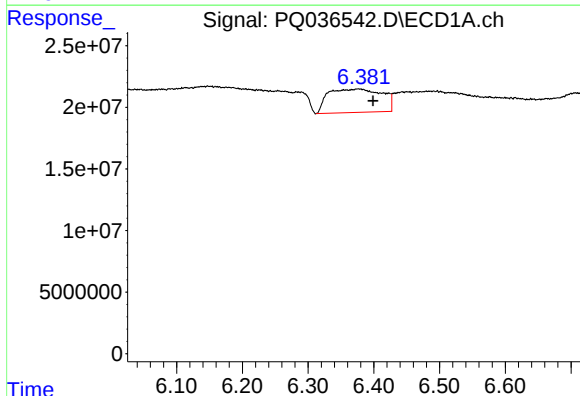
R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 27701209
Conc: 202.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



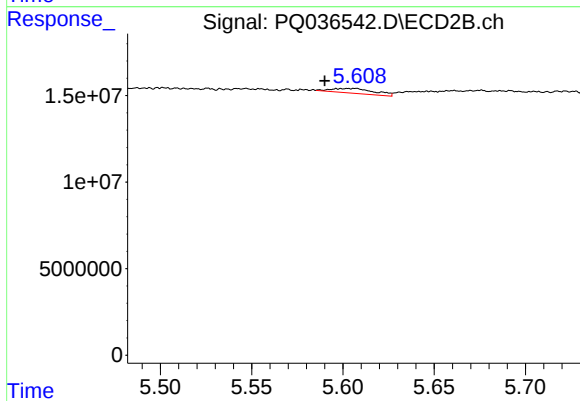
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.023 min
Response: 4488762
Conc: 58.82 ng/ml



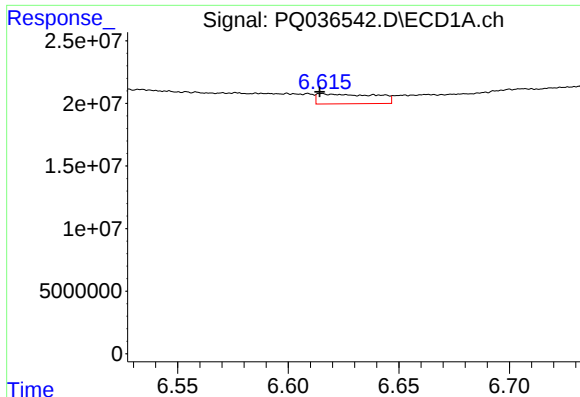
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.023 min
Response: 108655454
Conc: 799.28 ng/ml



#26 AR-1254-1

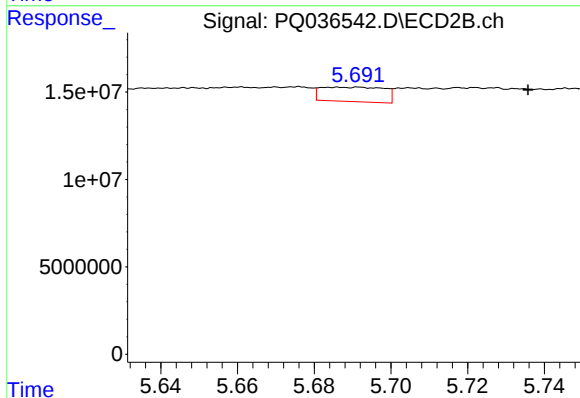
R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 4488762
Conc: 42.92 ng/ml



#27 AR-1254-2

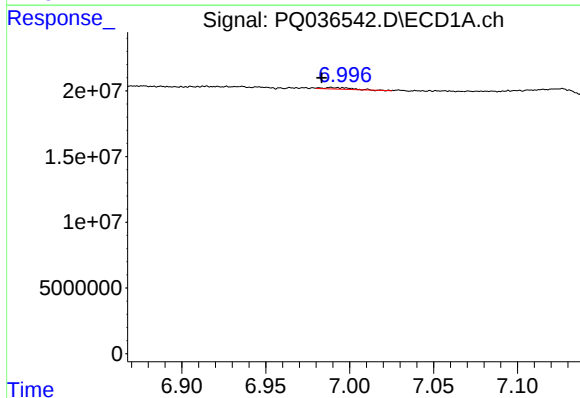
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 14567806
Conc: 68.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



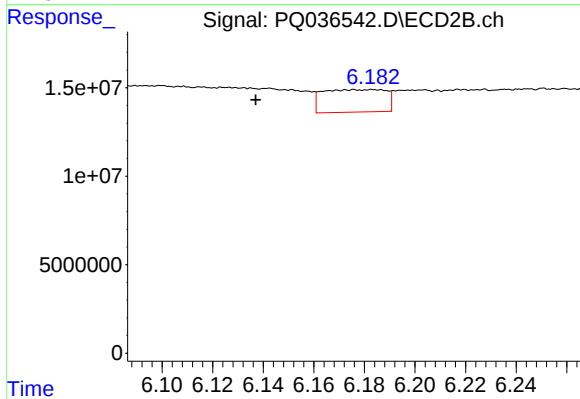
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.044 min
Response: 9439996
Conc: 103.31 ng/ml



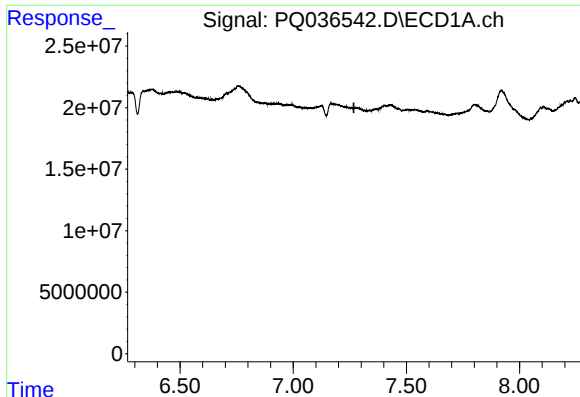
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 1351114
Conc: 5.76 ng/ml



#28 AR-1254-3

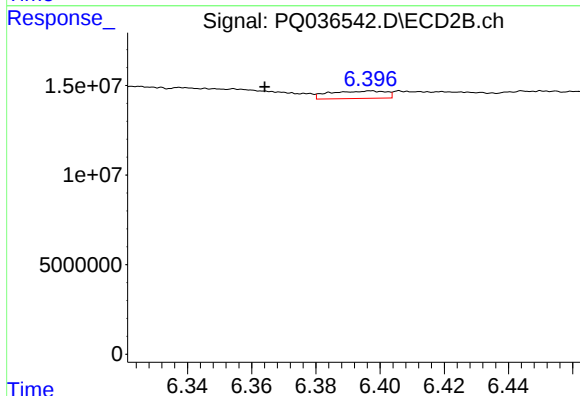
R.T.: 6.183 min
Delta R.T.: 0.046 min
Response: 22083171
Conc: 138.70 ng/ml



#29 AR-1254-4

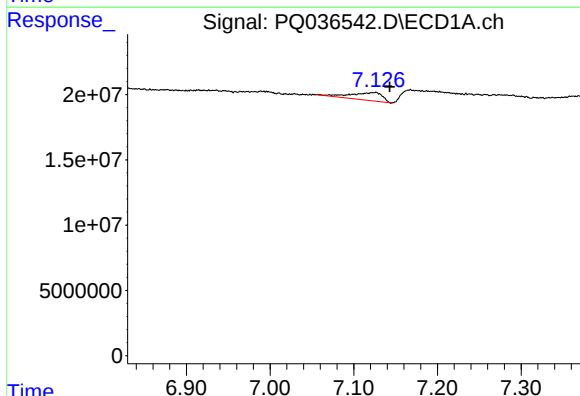
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



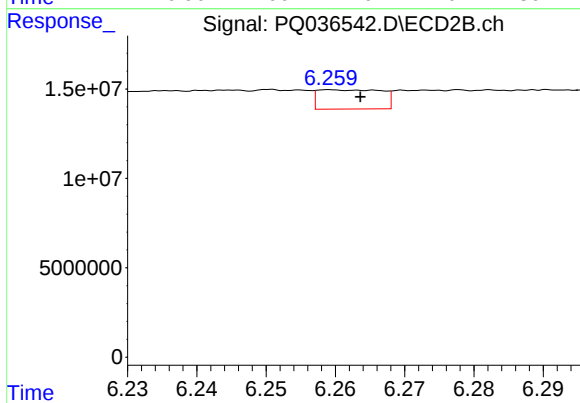
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.033 min
Response: 5063992
Conc: 48.24 ng/ml



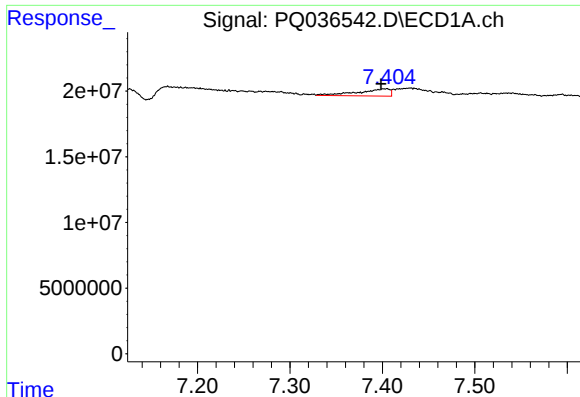
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 15911910
Conc: 83.58 ng/ml



#31 AR-1260-1

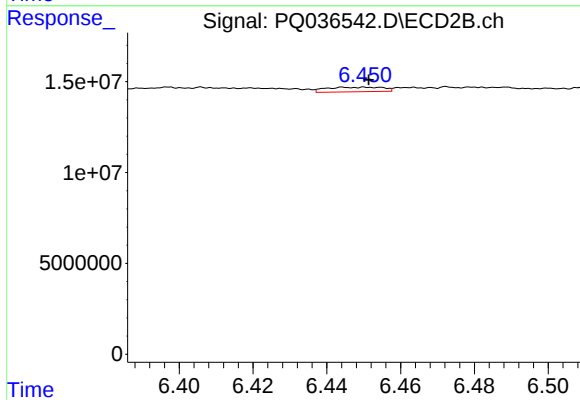
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 6892030
Conc: 57.88 ng/ml



#32 AR-1260-2

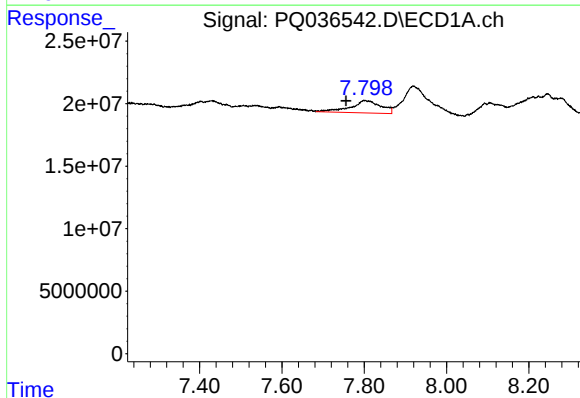
R.T.: 7.405 min
Delta R.T.: 0.006 min
Response: 13150390
Conc: 57.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



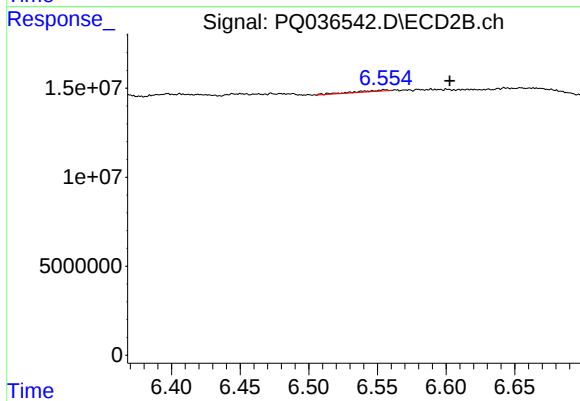
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2730377
Conc: 19.02 ng/ml



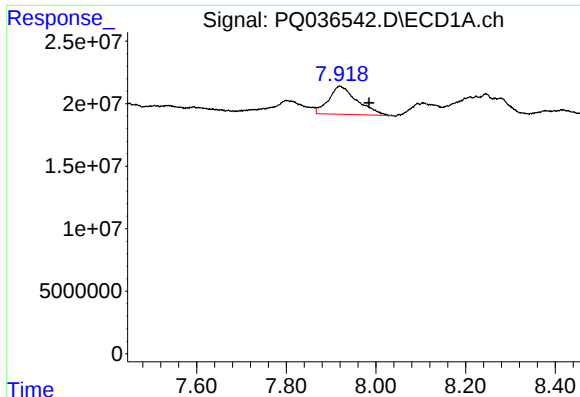
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: 0.044 min
Response: 50793736
Conc: 360.72 ng/ml



#33 AR-1260-3

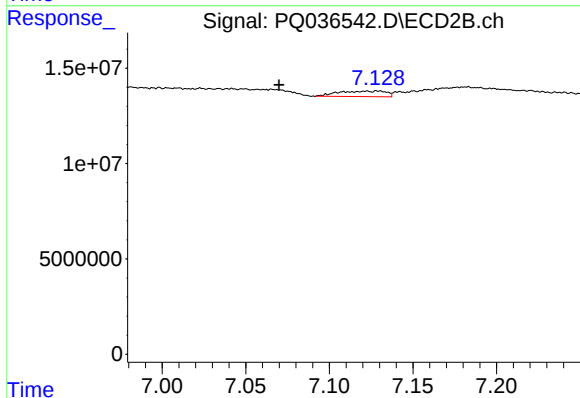
R.T.: 6.555 min
Delta R.T.: -0.047 min
Response: 949752
Conc: 7.19 ng/ml



#34 AR-1260-4

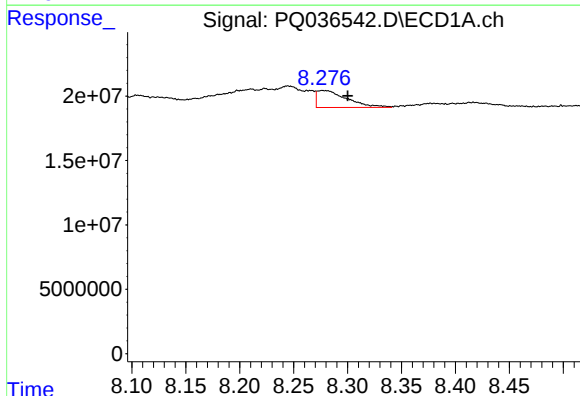
R.T.: 7.919 min
Delta R.T.: -0.065 min
Response: 98818838
Conc: 573.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



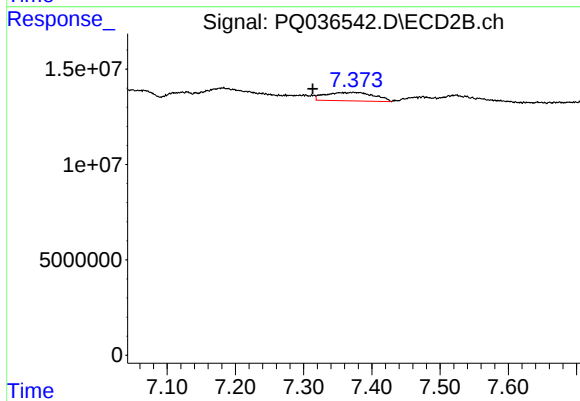
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 5690108
Conc: 63.30 ng/ml



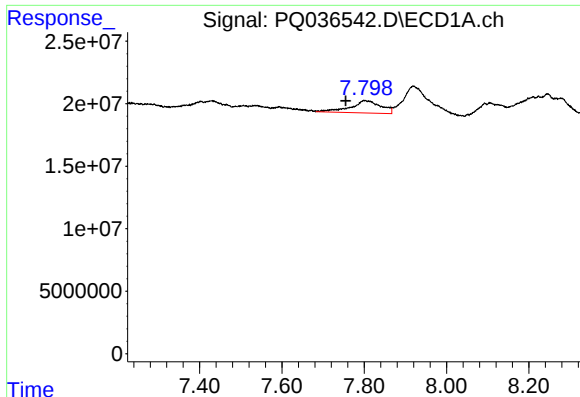
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 25506753
Conc: 75.99 ng/ml



#35 AR-1260-5

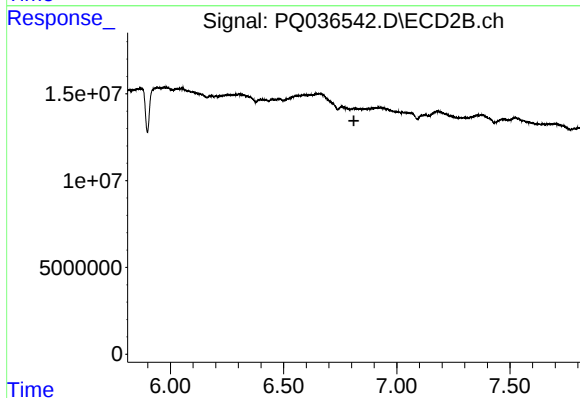
R.T.: 7.373 min
Delta R.T.: 0.060 min
Response: 21582406
Conc: 97.69 ng/ml



#36 AR-1262-1

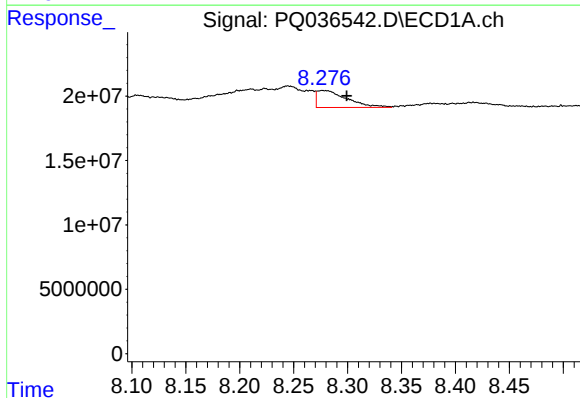
R.T.: 7.799 min
Delta R.T.: 0.044 min
Response: 50793736
Conc: 216.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



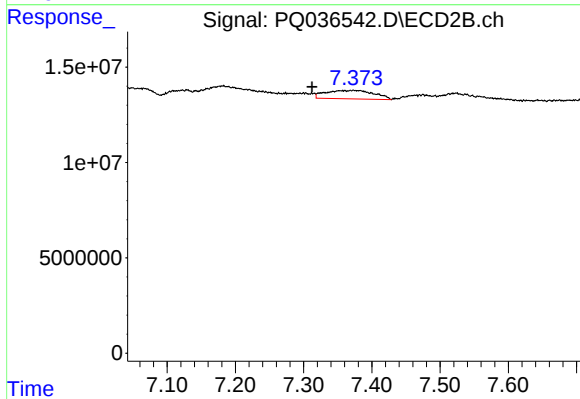
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.051 min
Response: -1190510
Conc: N.D.



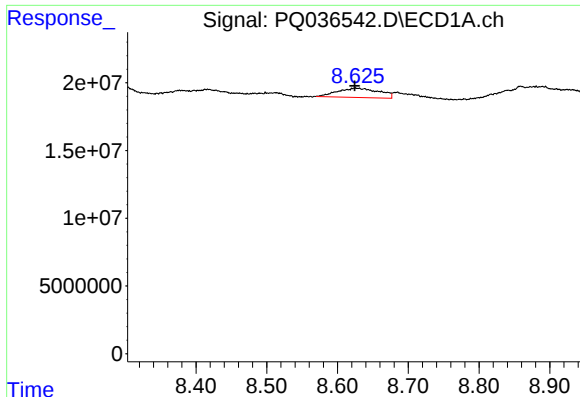
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 25506753
Conc: 59.45 ng/ml



#37 AR-1262-2

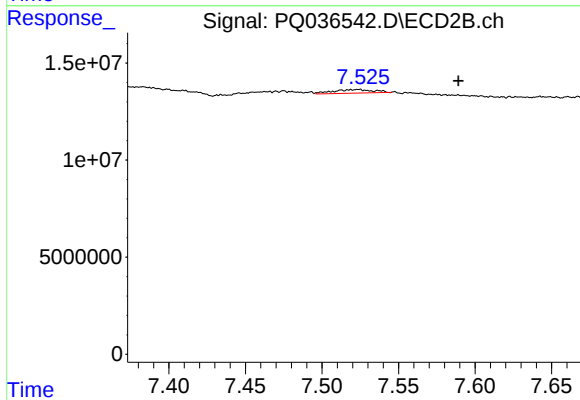
R.T.: 7.373 min
Delta R.T.: 0.061 min
Response: 21582406
Conc: 77.53 ng/ml



#38 AR-1262-3

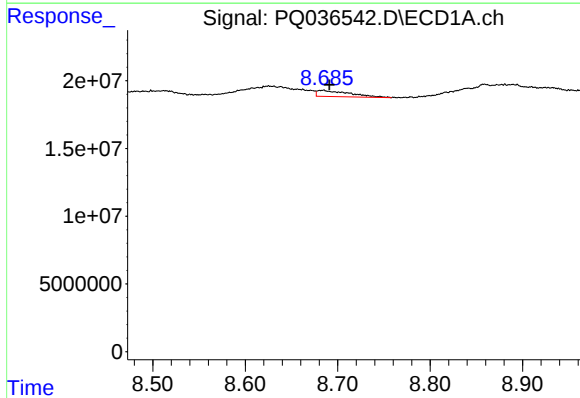
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 28287487
Conc: 303.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



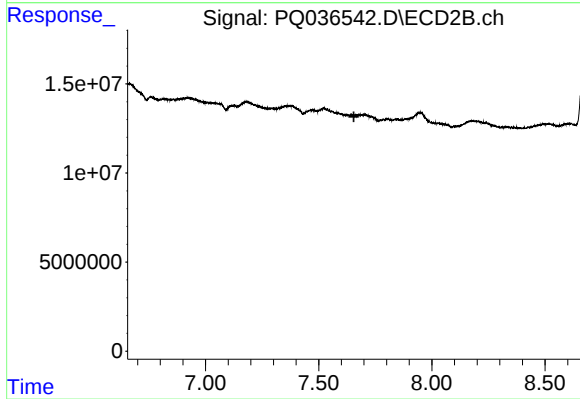
#38 AR-1262-3

R.T.: 7.524 min
Delta R.T.: -0.065 min
Response: 2893968
Conc: 27.92 ng/ml



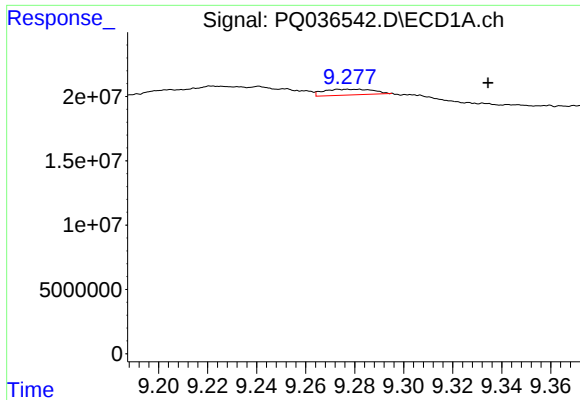
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 11192726
Conc: 53.96 ng/ml



#39 AR-1262-4

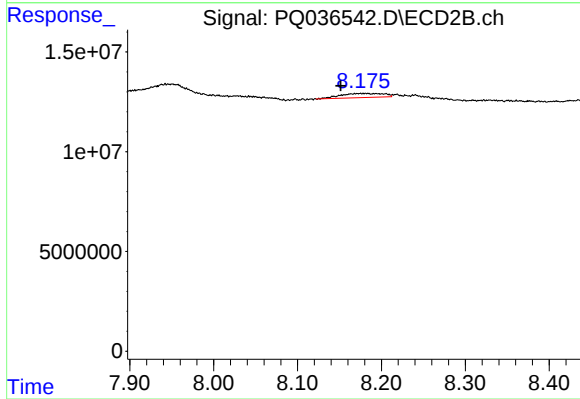
R.T.: 0.000 min
Exp R.T.: 7.656 min
Response: 0
Conc: N.D.



#40 AR-1262-5

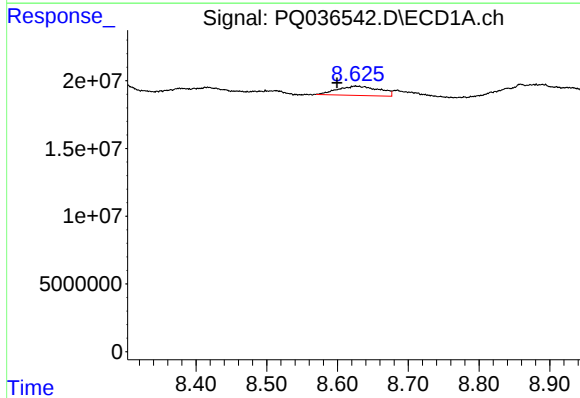
R.T.: 9.277 min
Delta R.T.: -0.057 min
Response: 6465059
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



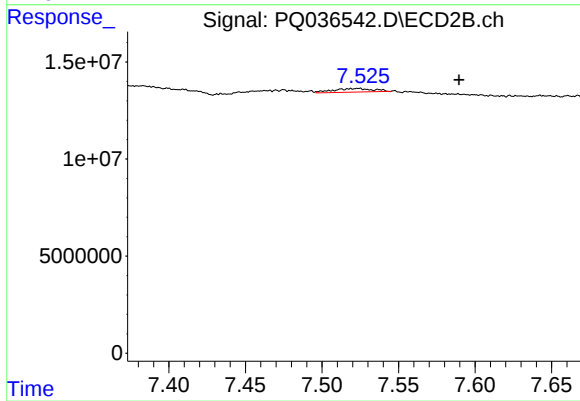
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.023 min
Response: 7404856
Conc: 84.21 ng/ml



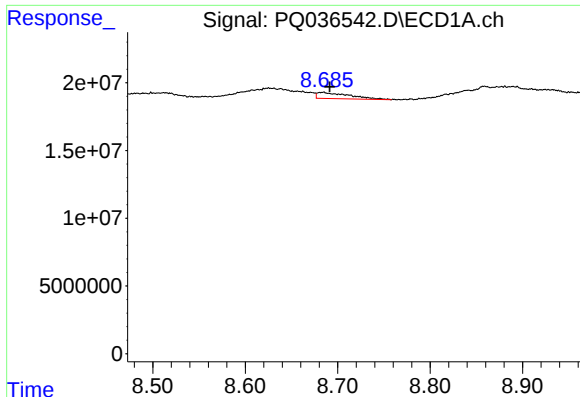
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.026 min
Response: 28287487
Conc: 55.70 ng/ml



#41 AR-1268-1

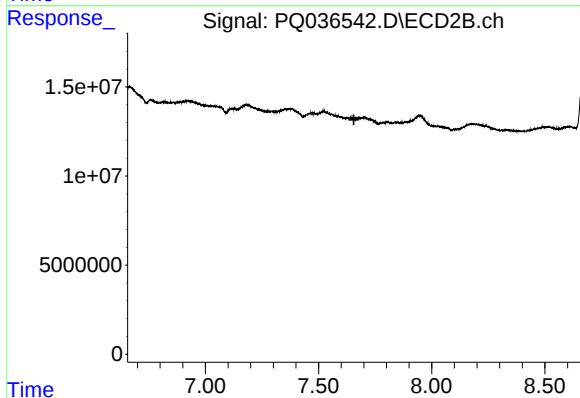
R.T.: 7.524 min
Delta R.T.: -0.066 min
Response: 2893968
Conc: 9.11 ng/ml



#42 AR-1268-2

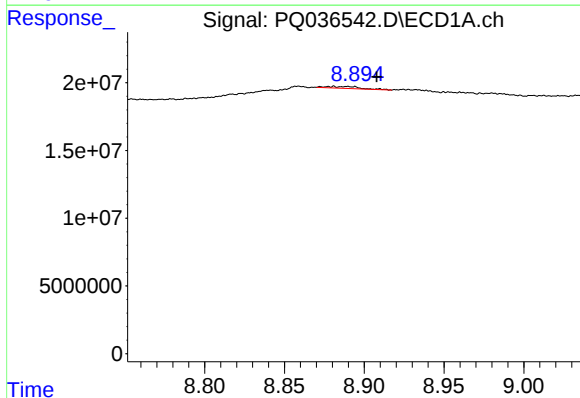
R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 11192726
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



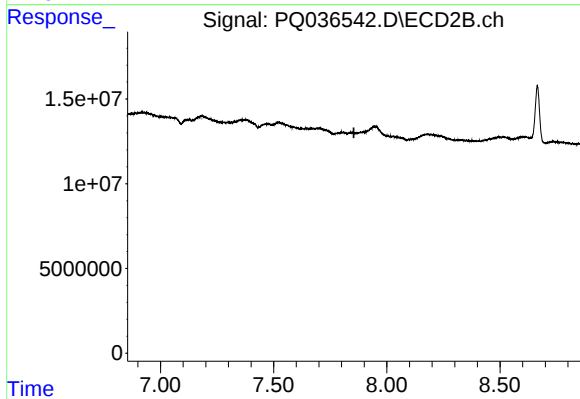
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



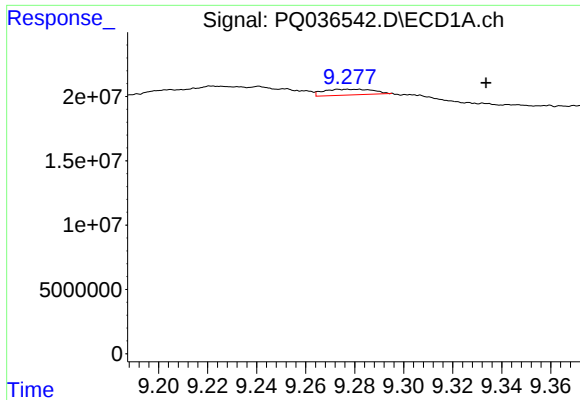
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: -0.027 min
Response: 1952643
Conc: 4.77 ng/ml



#43 AR-1268-3

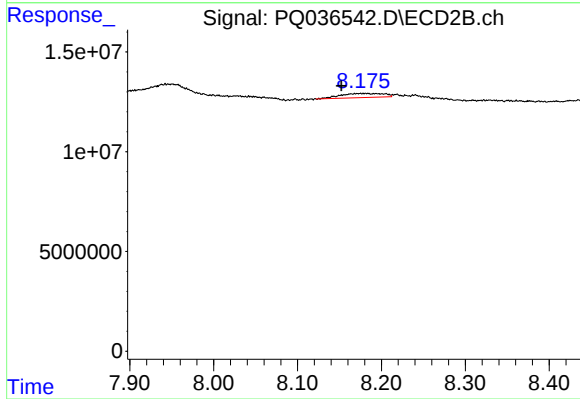
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

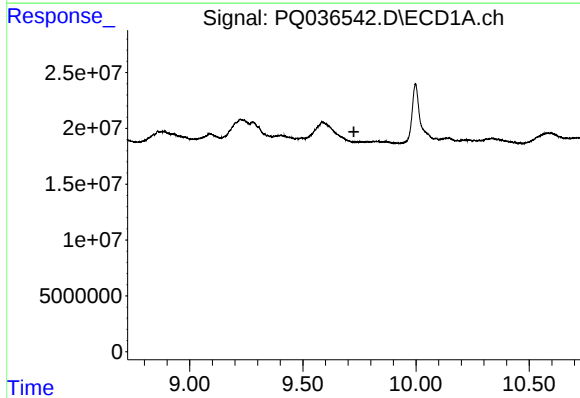
R.T.: 9.277 min
Delta R.T.: -0.056 min
Response: 6465059
Conc: 39.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



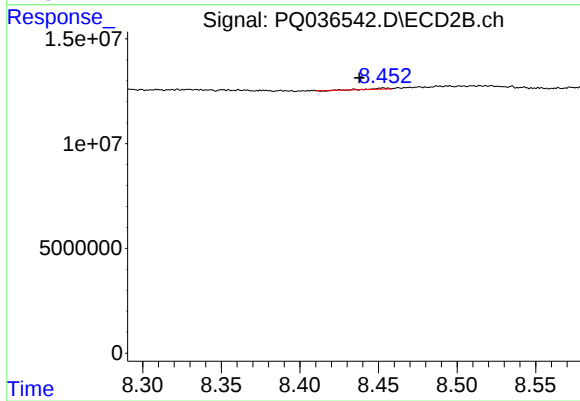
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: 0.022 min
Response: 7404856
Conc: 74.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.016 min
Response: 177946
Conc: 0.24 ng/ml