

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 19:30
 Operator : SM\SJ
 Sample : K1189-01
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR200034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:44:30 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...	0.000	3.711	0	78424684	N.D.	32.401 #
2)	SA Decachlor...	10.037	8.656	484069	31134356	0.133	16.195 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.837	0	312065	N.D.	4.021 #
4)	L1 AR-1016-2	0.000	4.837	0	312065	N.D.	2.740 #
5)	L1 AR-1016-3	0.000	4.980	0	4557387	N.D.	78.775 #
6)	L1 AR-1016-4	0.000	5.031	0	3885661	N.D.	82.430 #
7)	L1 AR-1016-5	0.000	5.294	0	18370480	N.D.	301.972 #
8)	L2 AR-1221-1	4.669	3.905	3800598	462464	107.532	23.569 #
9)	L2 AR-1221-2	4.669	4.012	3800598	1368545	143.077	92.339 #
10)	L2 AR-1221-3	4.818	4.126	2645944	2876665	29.681	58.187 #
11)	L3 AR-1232-1	4.818	4.126	2645944	2876665	34.731	66.848 #
12)	L3 AR-1232-2	5.230	4.837	1632090	312065	42.759	6.927 #
13)	L3 AR-1232-3	0.000	4.980	0	4557387	N.D.	201.089 #
14)	L3 AR-1232-4	0.000	5.083	0	7188067	N.D.	349.238 #
15)	L3 AR-1232-5	0.000	5.294	0	18370480	N.D.	837.671 #
16)	L4 AR-1242-1	0.000	4.837	0	312065	N.D.	5.413 #
17)	L4 AR-1242-2	0.000	4.837	0	312065	N.D.	3.827 #
18)	L4 AR-1242-3	0.000	4.980	0	4557387	N.D.	106.614 #
19)	L4 AR-1242-4	0.000	5.083	0	7188067	N.D.	168.918 #
20)	L4 AR-1242-5	6.516	5.588	2749046	26468571	34.642	487.292 #
21)	L5 AR-1248-1	0.000	4.837	0	312065	N.D.	6.650 #
22)	L5 AR-1248-2	0.000	5.031	0	3885661	N.D.	61.910 #
23)	L5 AR-1248-3	0.000	5.083	0	7188067	N.D.	111.877 #
24)	L5 AR-1248-4	0.000	5.294	0	18370480	N.D.	239.153 #
25)	L5 AR-1248-5	6.516	5.645	2749046	22054263	20.114	288.982 #
26)	L6 AR-1254-1	0.000	5.588	0	26468571	N.D.	253.072 #
27)	L6 AR-1254-2	6.583	5.740	24786557	59594241	116.551	652.166 #
28)	L6 AR-1254-3	6.961	6.135	63832236	71029725	271.938	446.135 #
29)	L6 AR-1254-4	7.268	6.389	10983660	8770191	62.084	83.554 #
30)	L6 AR-1254-5	7.673	6.756	35765431	29682772	174.621	204.356 #
31)	L7 AR-1260-1	7.159	6.257	3778904	4138815	19.848	34.758 #
32)	L7 AR-1260-2	7.365	6.440	253.4E6	4668780	1104.177	32.520 #
33)	L7 AR-1260-3	0.000	6.591	0	322118	N.D.	2.440 #
36)	L8 AR-1262-1	0.000	6.820	0	2245748	N.D.	14.568 #
40)	L8 AR-1262-5	0.000	8.091	0	3994517	N.D.	45.428 #
43)	L9 AR-1268-3	0.000	7.799	0	1749989	N.D.	7.433 #
44)	L9 AR-1268-4	0.000	8.091	0	3994517	N.D.	40.176 #

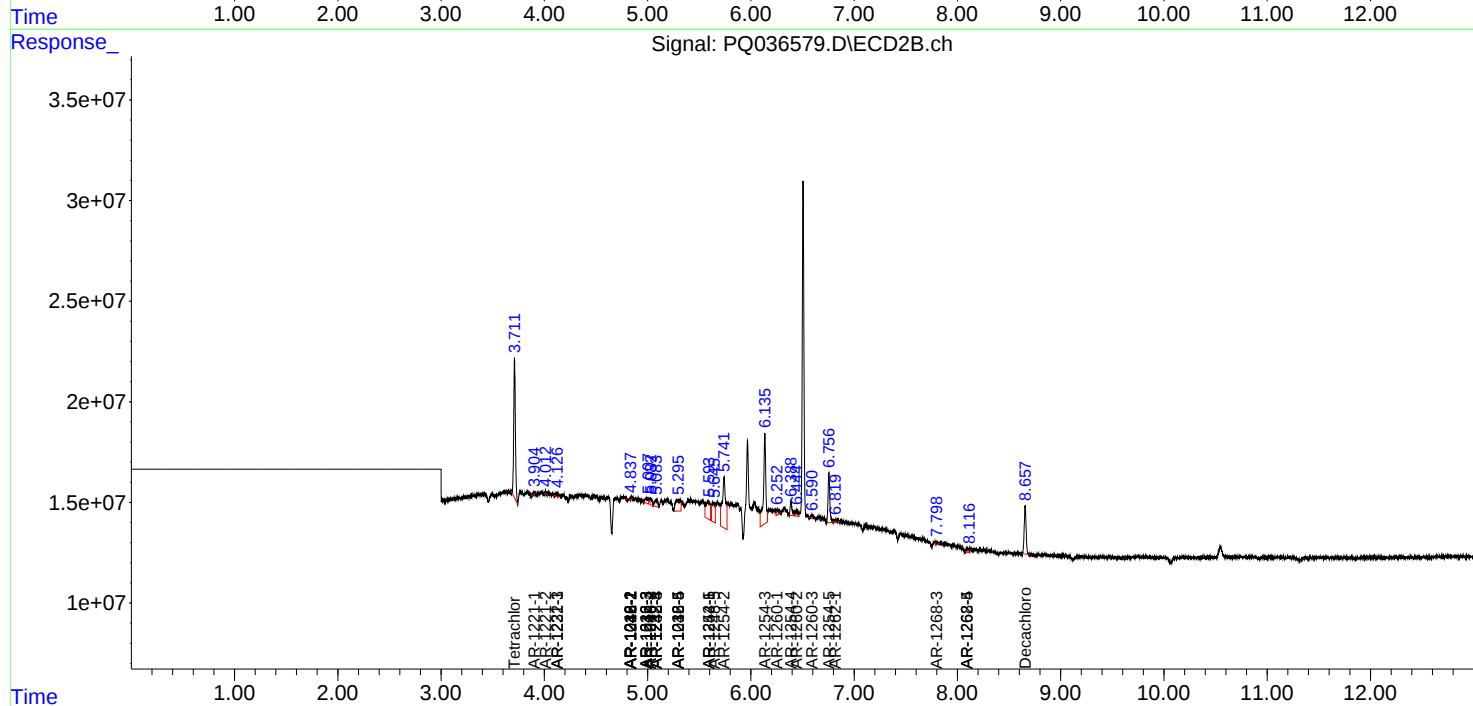
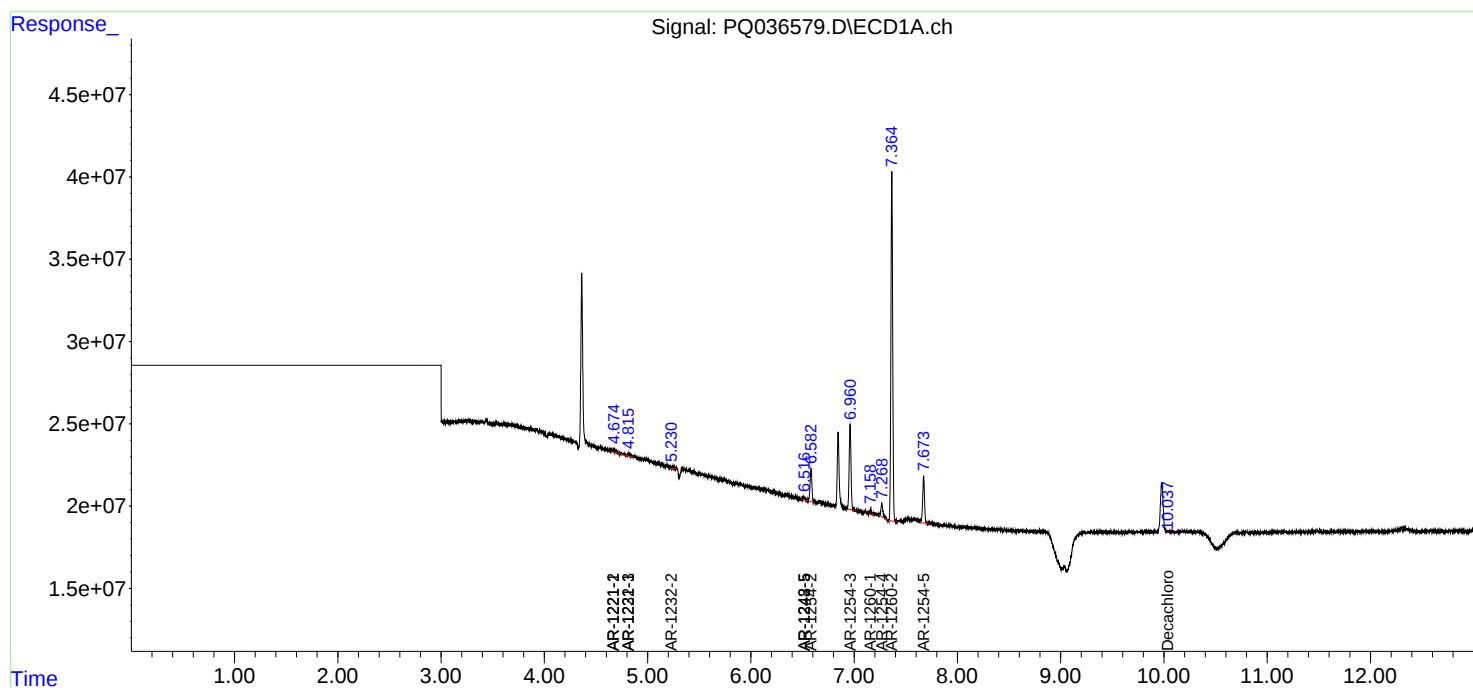
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

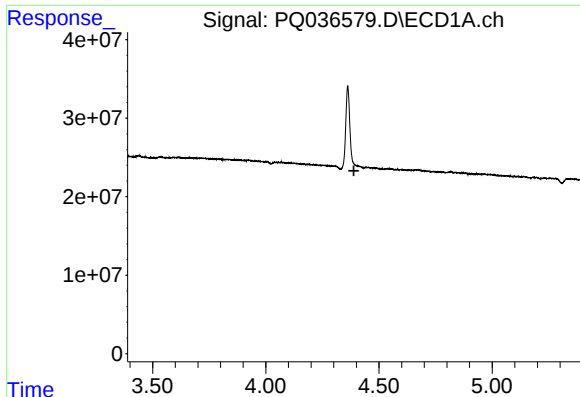
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 19:30
Operator : SM\SJ
Sample : K1189-01
Misc :
ALS Vial : 118 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RBR200034

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:44:30 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

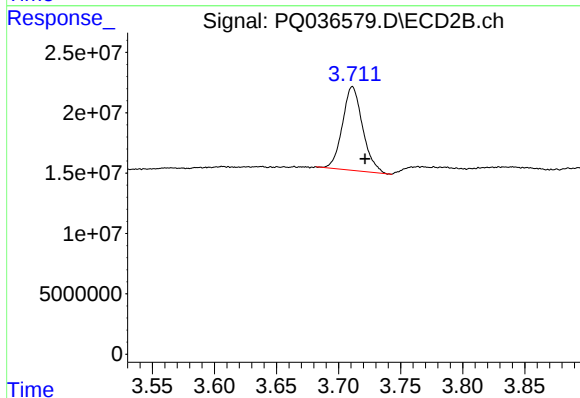




#1 Tetrachloro-m-xylene

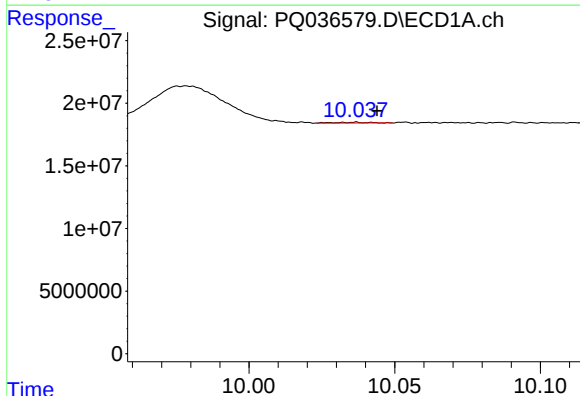
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



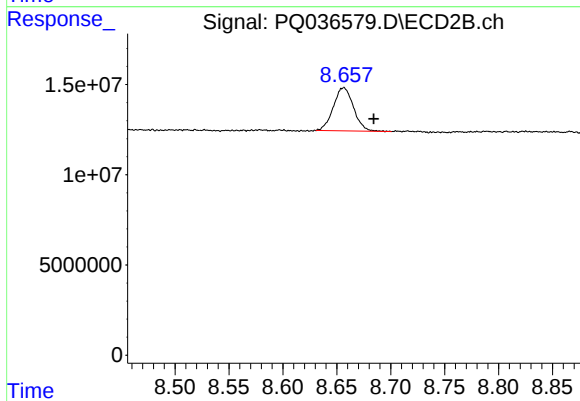
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 78424684
Conc: 32.40 ng/ml



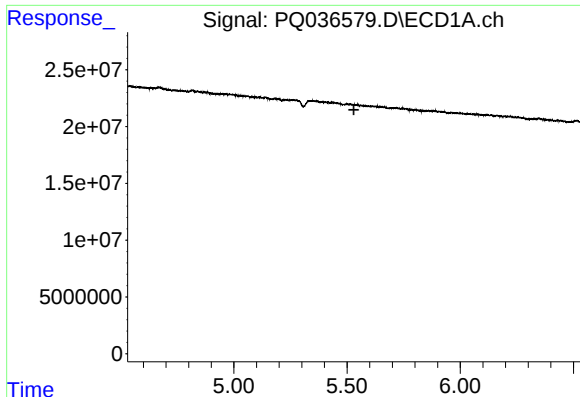
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.007 min
Response: 484069
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

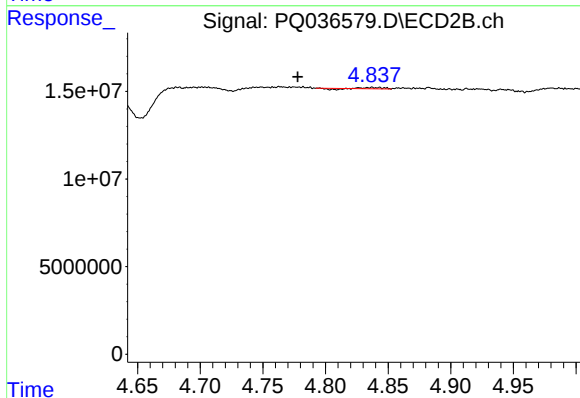
R.T.: 8.656 min
Delta R.T.: -0.028 min
Response: 31134356
Conc: 16.20 ng/ml



#3 AR-1016-1

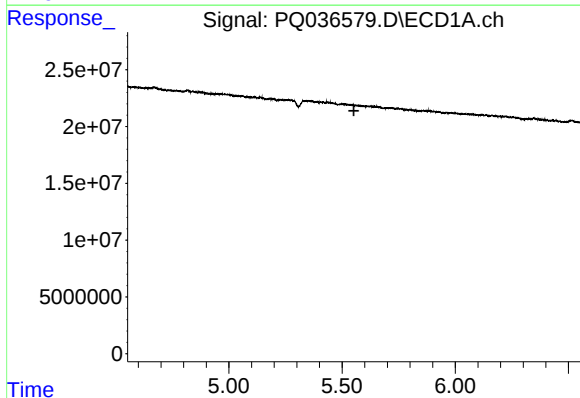
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



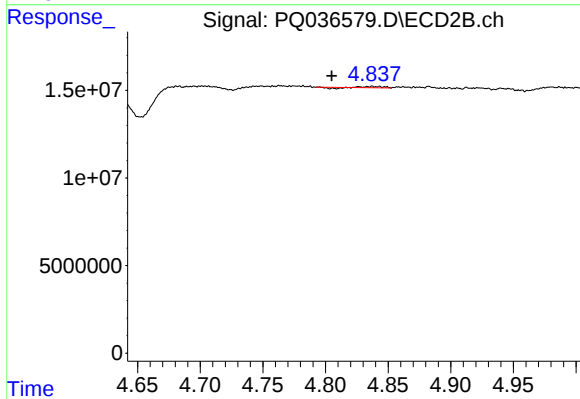
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.059 min
Response: 312065
Conc: 4.02 ng/ml



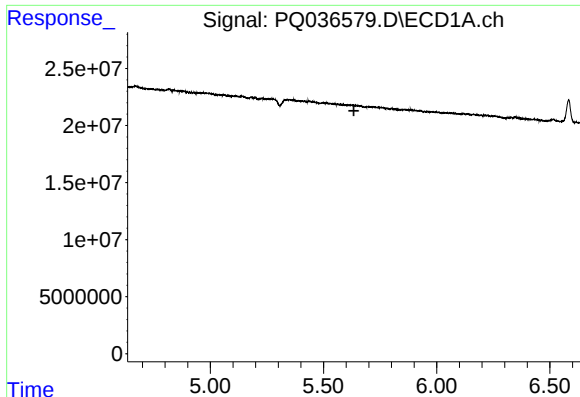
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#4 AR-1016-2

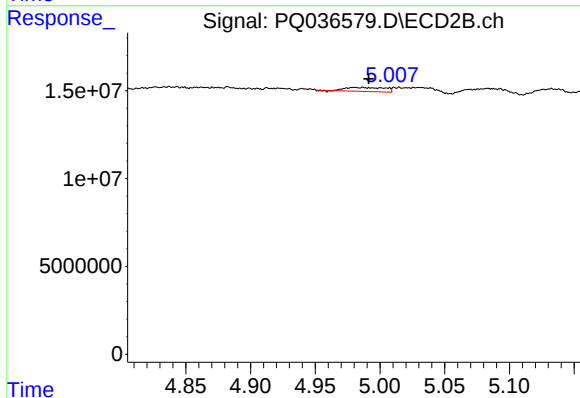
R.T.: 4.837 min
Delta R.T.: 0.032 min
Response: 312065
Conc: 2.74 ng/ml



#5 AR-1016-3

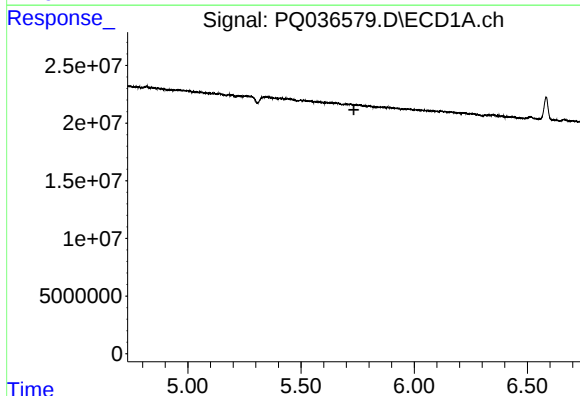
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



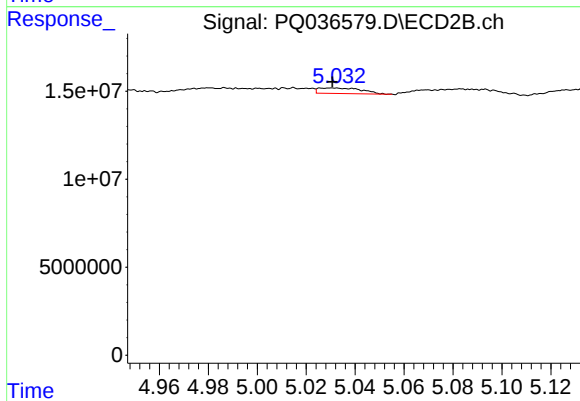
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 4557387
Conc: 78.78 ng/ml



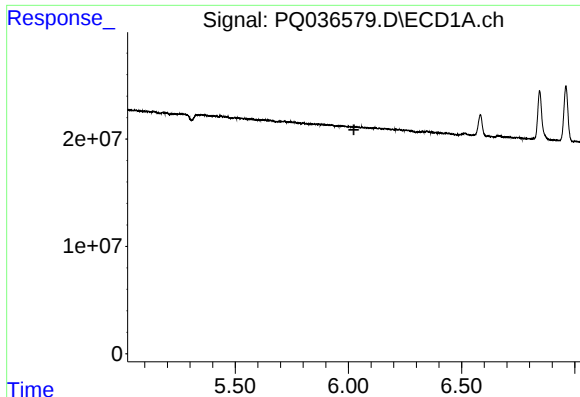
#6 AR-1016-4

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



#6 AR-1016-4

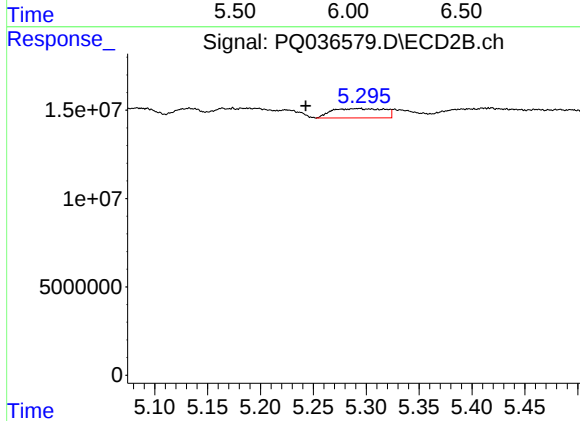
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3885661
Conc: 82.43 ng/ml



#7 AR-1016-5

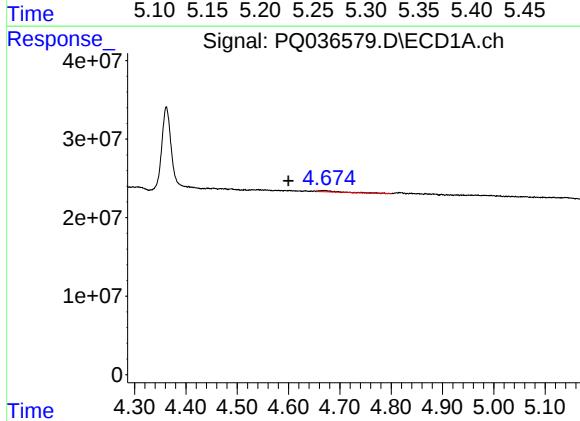
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



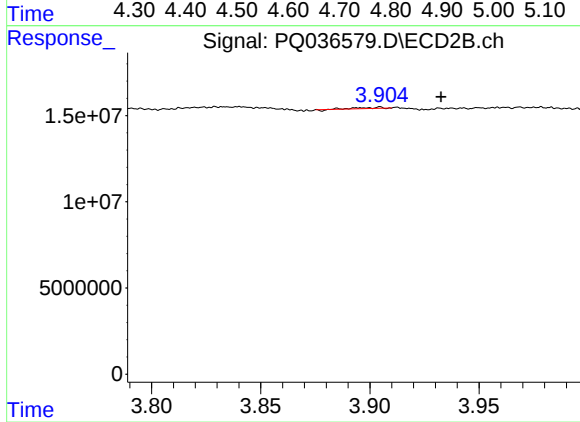
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: 0.051 min
Response: 18370480
Conc: 301.97 ng/ml



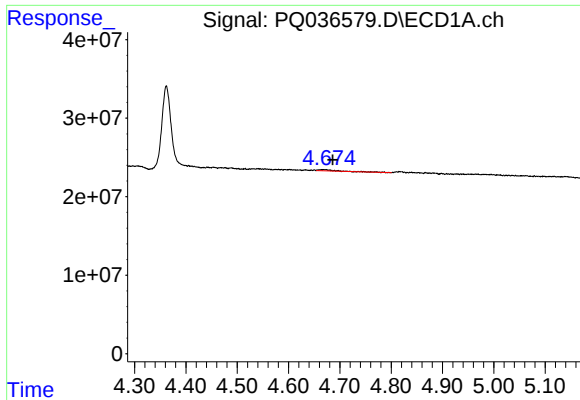
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: 0.070 min
Response: 3800598
Conc: 107.53 ng/ml



#8 AR-1221-1

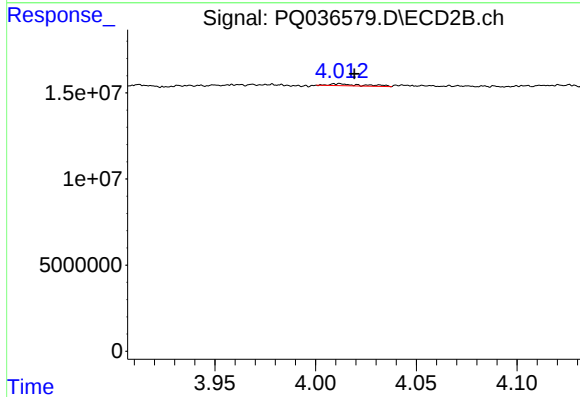
R.T.: 3.905 min
Delta R.T.: -0.028 min
Response: 462464
Conc: 23.57 ng/ml



#9 AR-1221-2

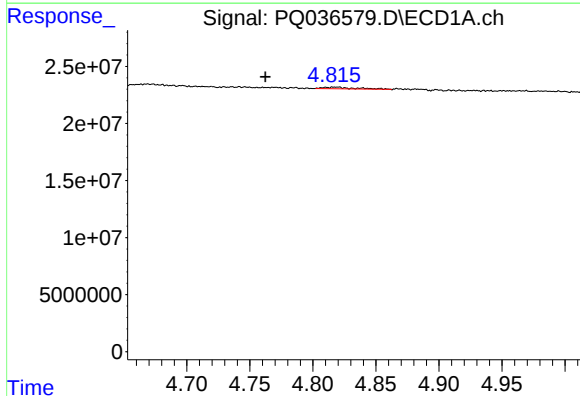
R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 3800598
Conc: 143.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200034



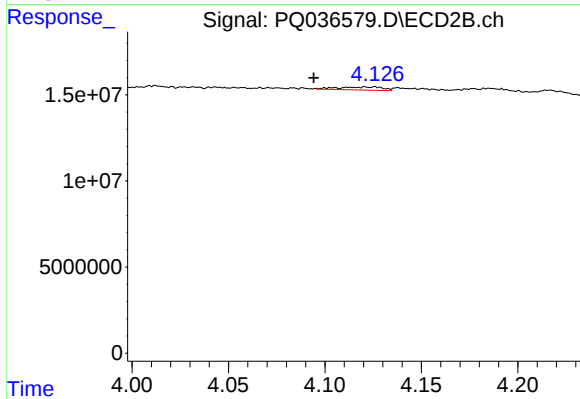
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 1368545
Conc: 92.34 ng/ml



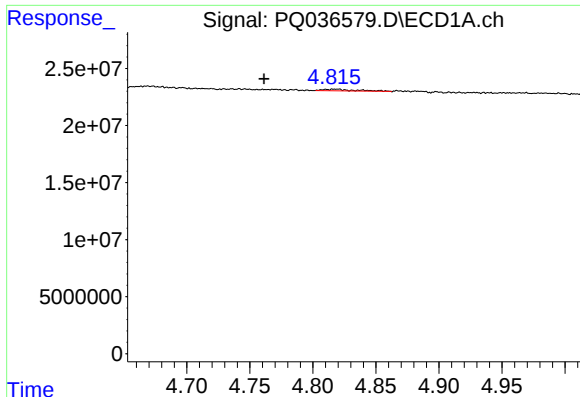
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.056 min
Response: 2645944
Conc: 29.68 ng/ml



#10 AR-1221-3

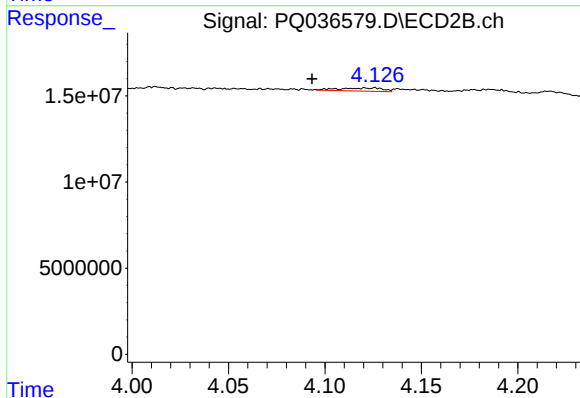
R.T.: 4.126 min
Delta R.T.: 0.032 min
Response: 2876665
Conc: 58.19 ng/ml



#11 AR-1232-1

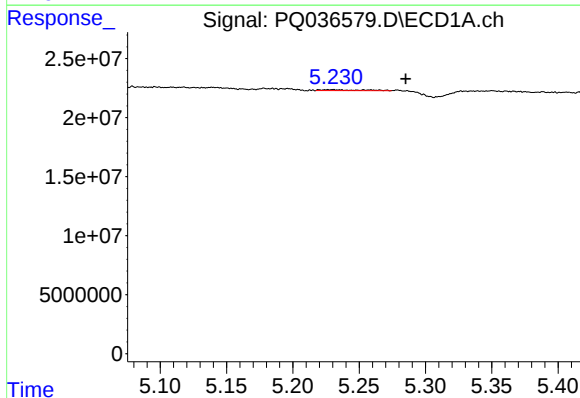
R.T.: 4.818 min
Delta R.T.: 0.057 min
Response: 2645944
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200034



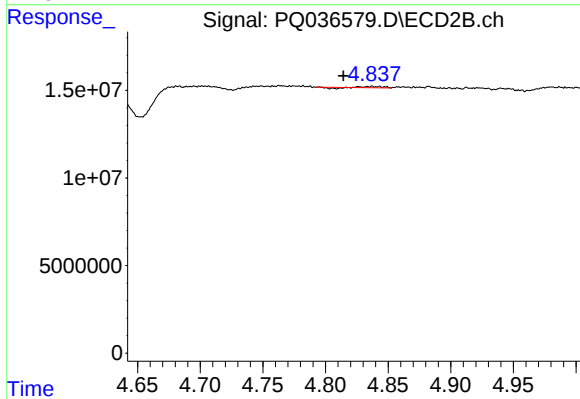
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.033 min
Response: 2876665
Conc: 66.85 ng/ml



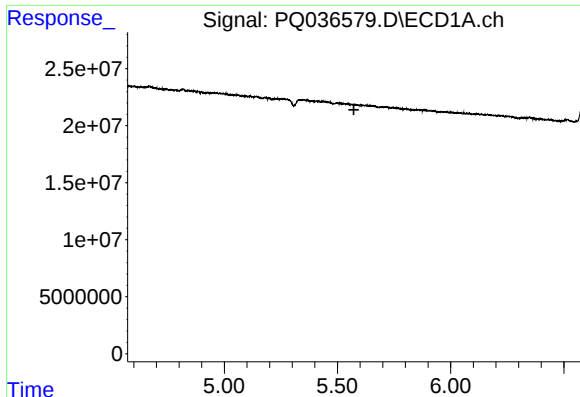
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.055 min
Response: 1632090
Conc: 42.76 ng/ml



#12 AR-1232-2

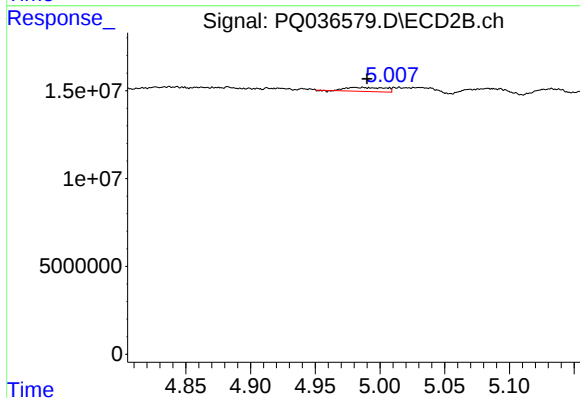
R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 312065
Conc: 6.93 ng/ml



#13 AR-1232-3

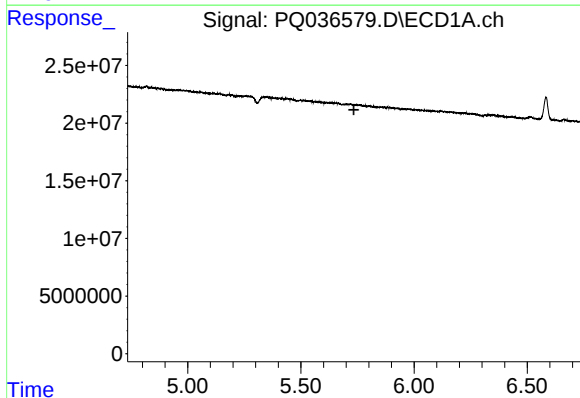
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



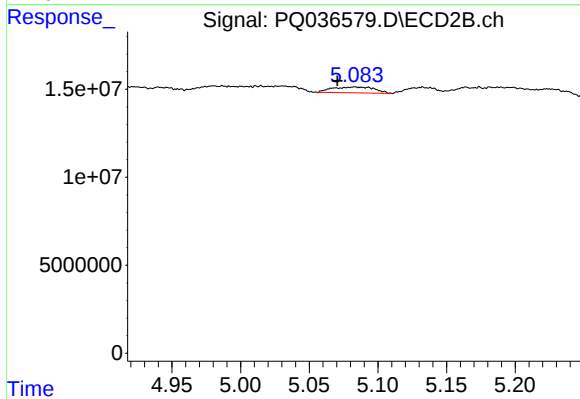
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 4557387
Conc: 201.09 ng/ml



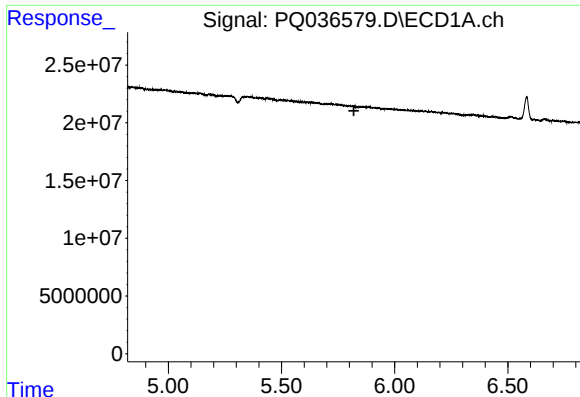
#14 AR-1232-4

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



#14 AR-1232-4

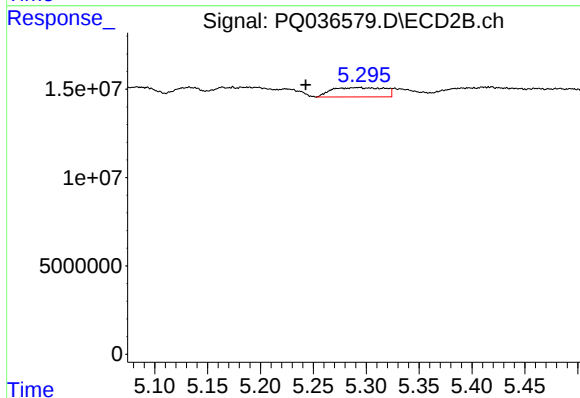
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 7188067
Conc: 349.24 ng/ml



#15 AR-1232-5

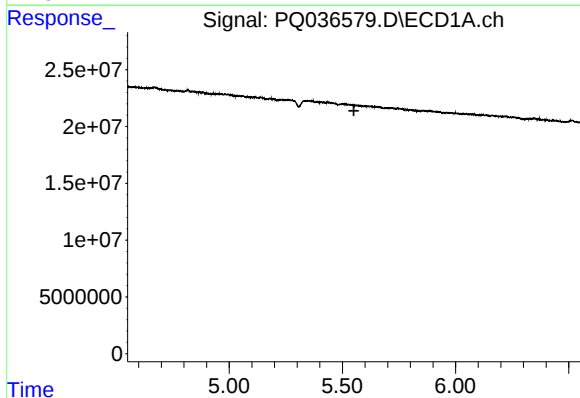
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



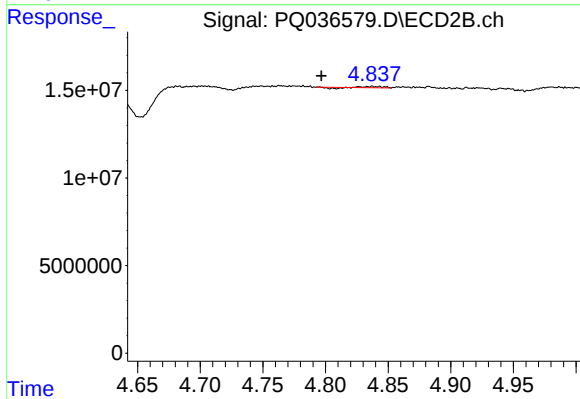
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: 0.051 min
Response: 18370480
Conc: 837.67 ng/ml



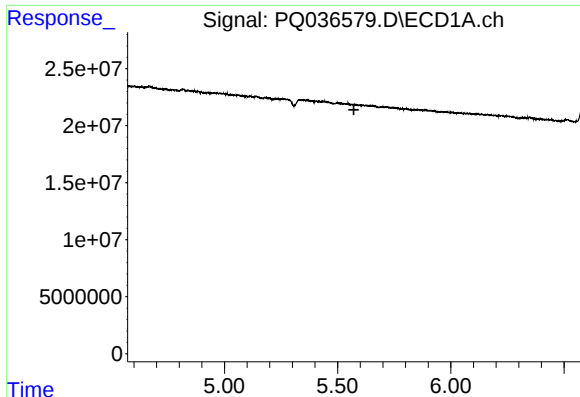
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

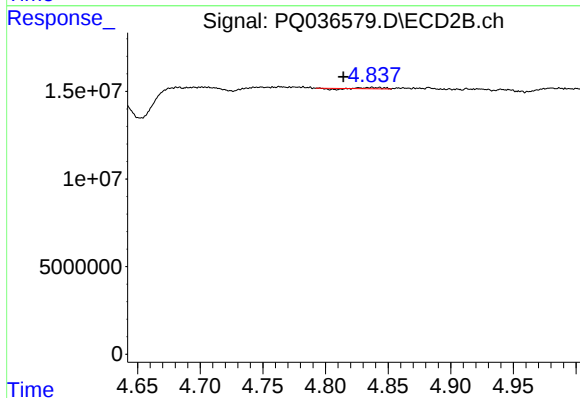
R.T.: 4.837 min
Delta R.T.: 0.040 min
Response: 312065
Conc: 5.41 ng/ml



#17 AR-1242-2

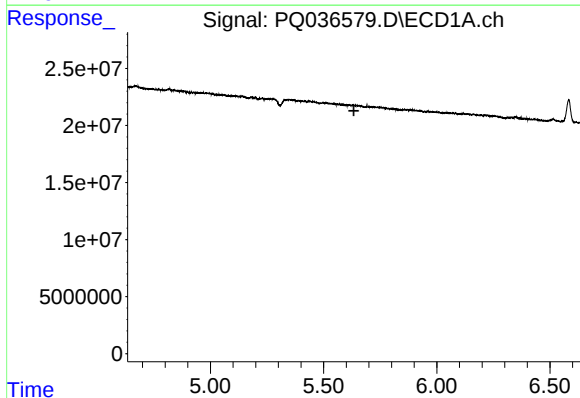
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



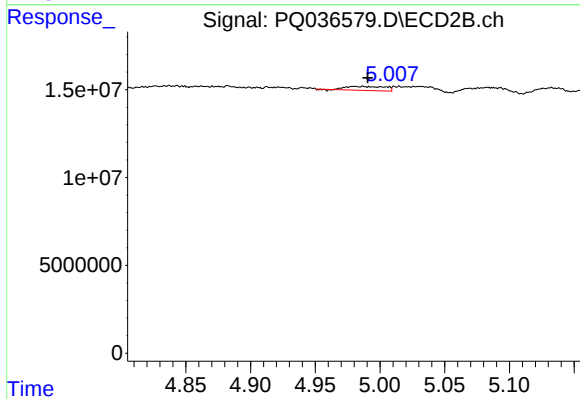
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 312065
Conc: 3.83 ng/ml



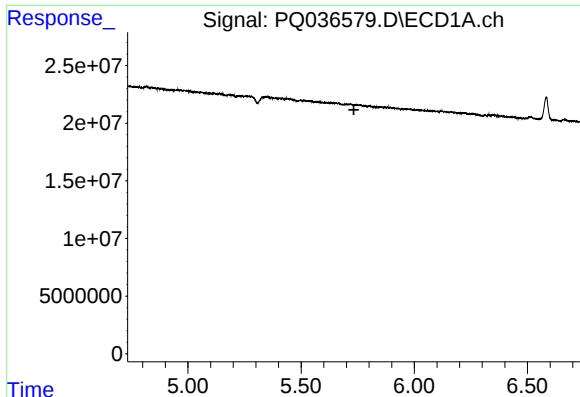
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#18 AR-1242-3

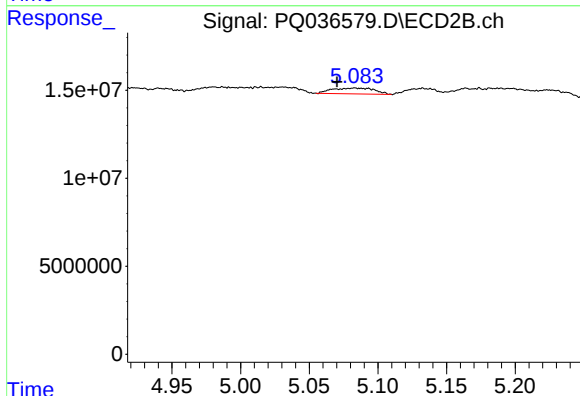
R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 4557387
Conc: 106.61 ng/ml



#19 AR-1242-4

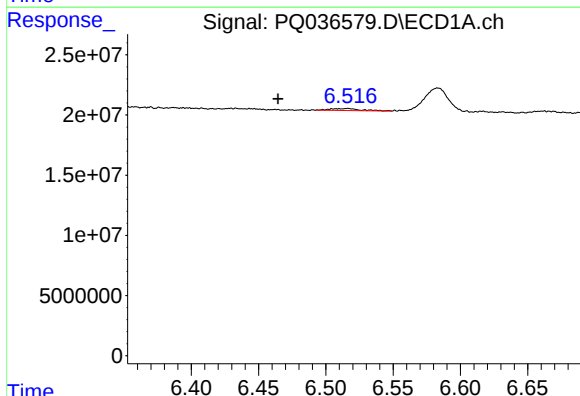
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



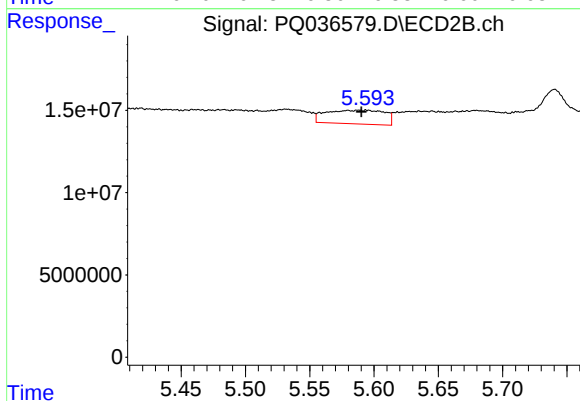
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 7188067
Conc: 168.92 ng/ml



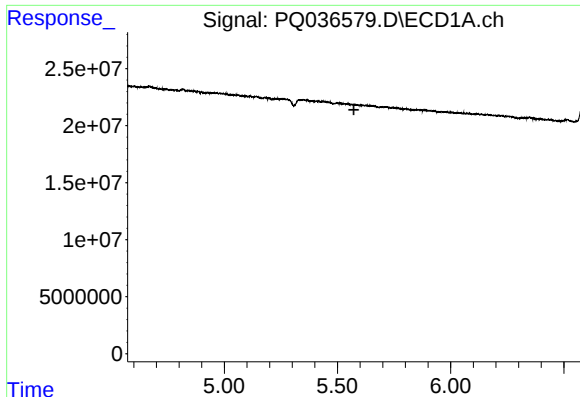
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.052 min
Response: 2749046
Conc: 34.64 ng/ml



#20 AR-1242-5

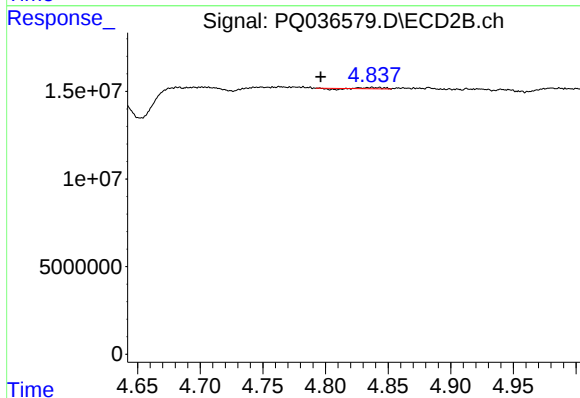
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 26468571
Conc: 487.29 ng/ml



#21 AR-1248-1

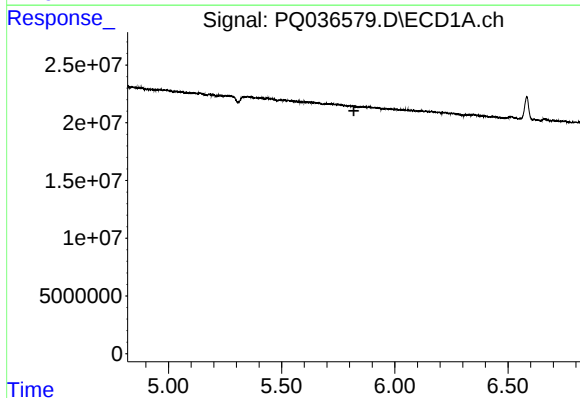
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



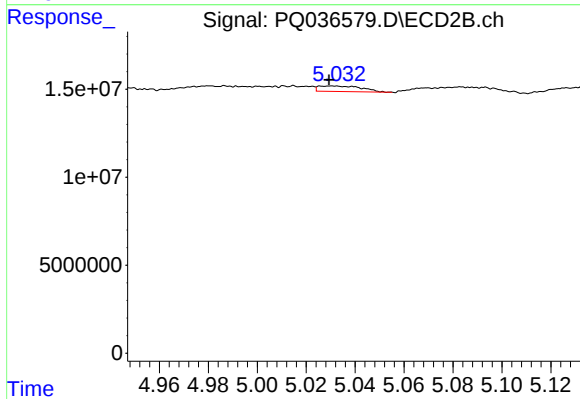
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.041 min
Response: 312065
Conc: 6.65 ng/ml



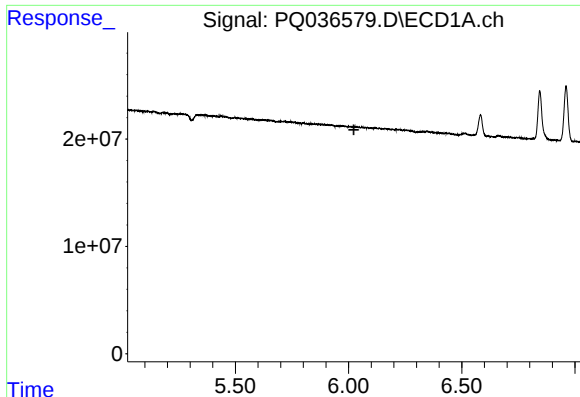
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

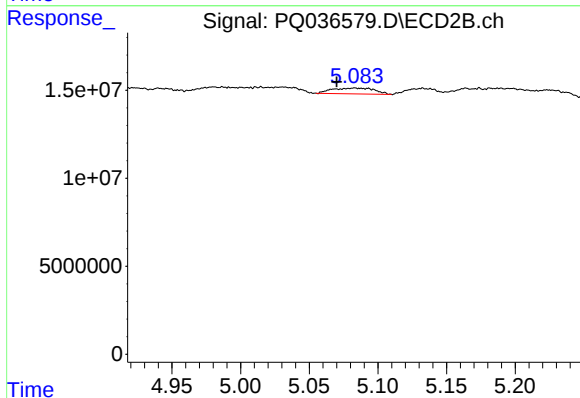
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 3885661
Conc: 61.91 ng/ml



#23 AR-1248-3

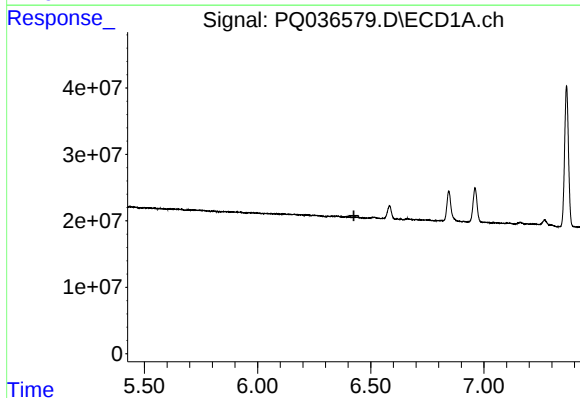
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



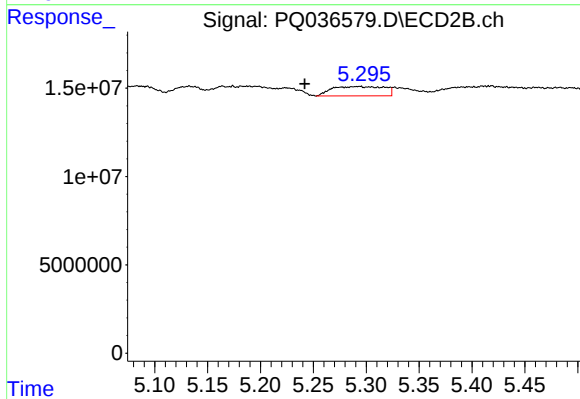
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 7188067
Conc: 111.88 ng/ml



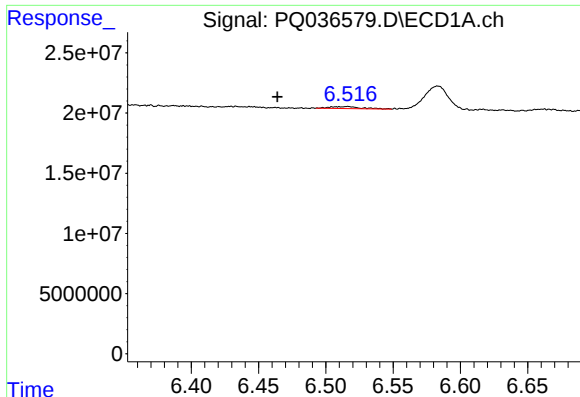
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#24 AR-1248-4

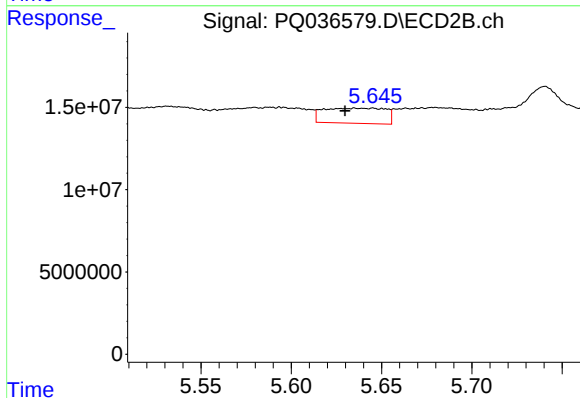
R.T.: 5.294 min
Delta R.T.: 0.052 min
Response: 18370480
Conc: 239.15 ng/ml



#25 AR-1248-5

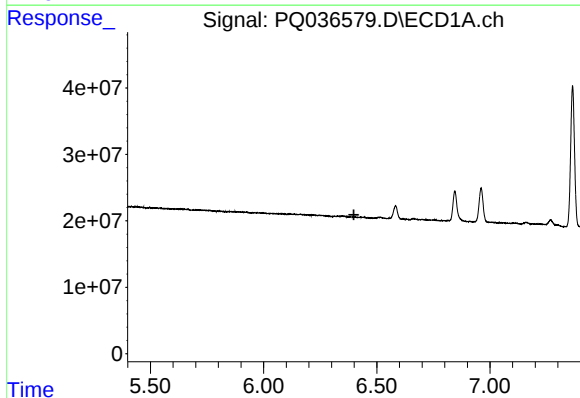
R.T.: 6.516 min
Delta R.T.: 0.052 min
Response: 2749046
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200034



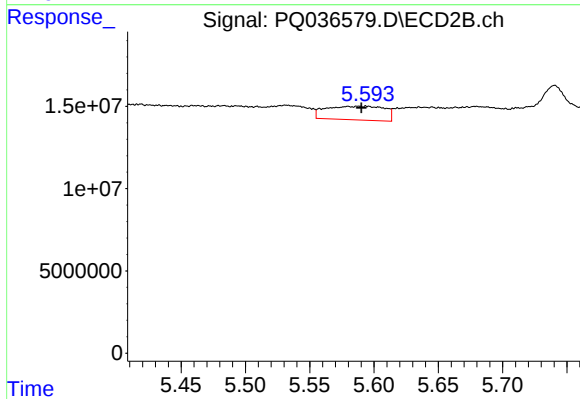
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.016 min
Response: 22054263
Conc: 288.98 ng/ml



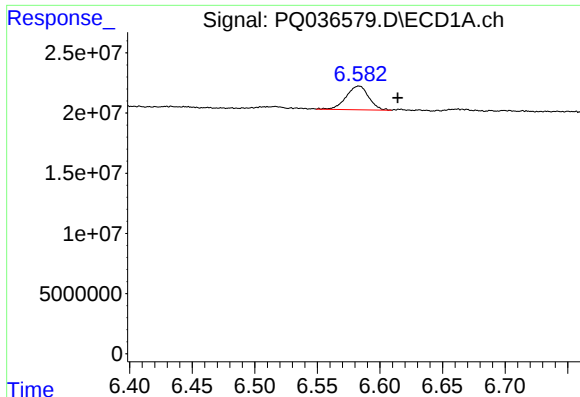
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#26 AR-1254-1

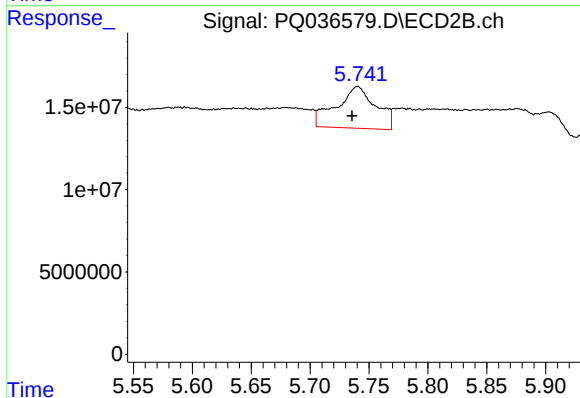
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 26468571
Conc: 253.07 ng/ml



#27 AR-1254-2

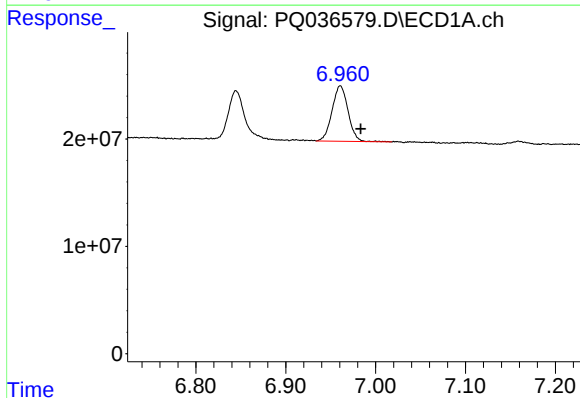
R.T.: 6.583 min
Delta R.T.: -0.031 min
Response: 24786557
Conc: 116.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200034



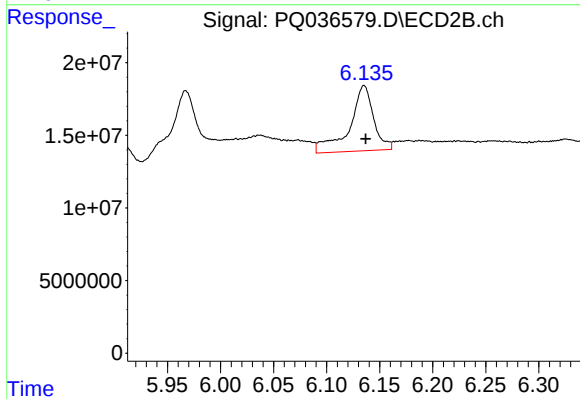
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.005 min
Response: 59594241
Conc: 652.17 ng/ml



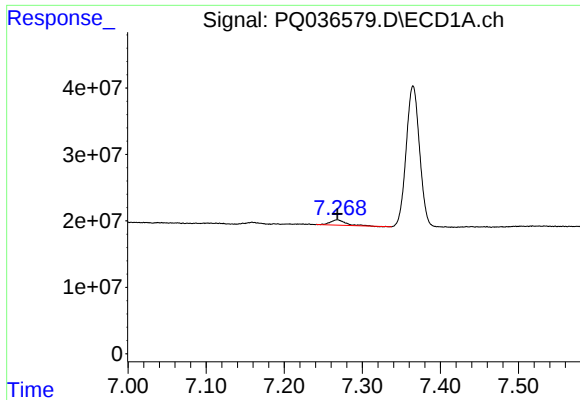
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.023 min
Response: 63832236
Conc: 271.94 ng/ml



#28 AR-1254-3

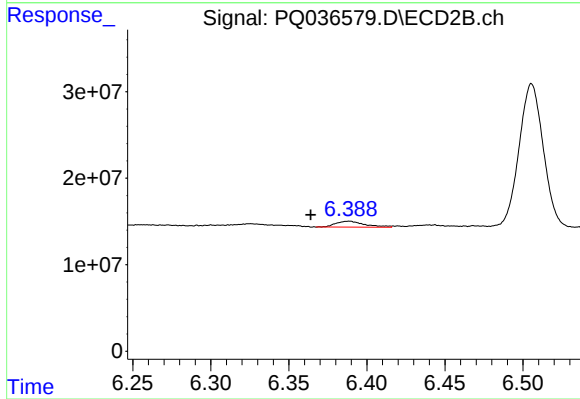
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 71029725
Conc: 446.13 ng/ml



#29 AR-1254-4

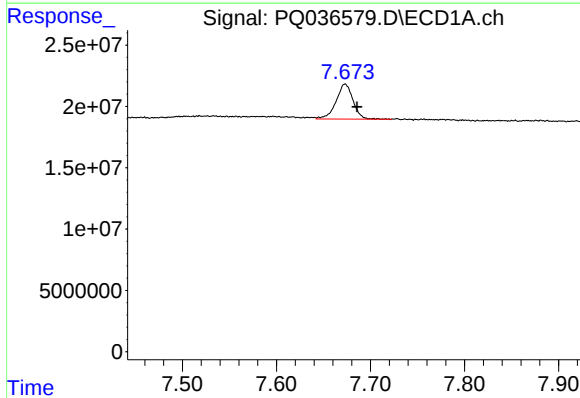
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 10983660
Conc: 62.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200034



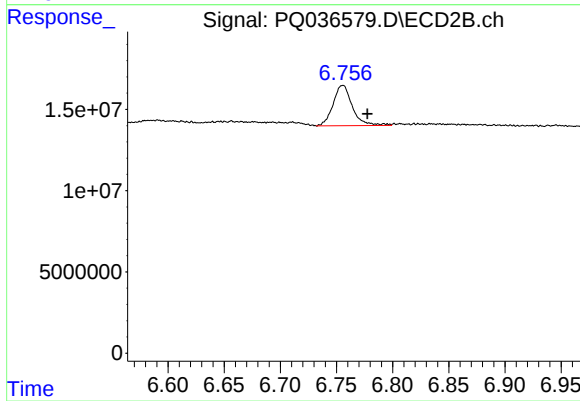
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.025 min
Response: 8770191
Conc: 83.55 ng/ml



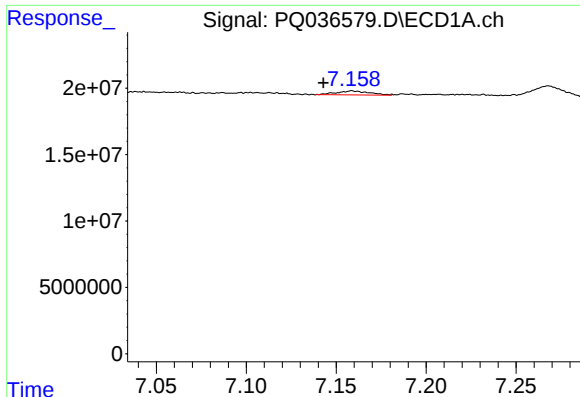
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.013 min
Response: 35765431
Conc: 174.62 ng/ml



#30 AR-1254-5

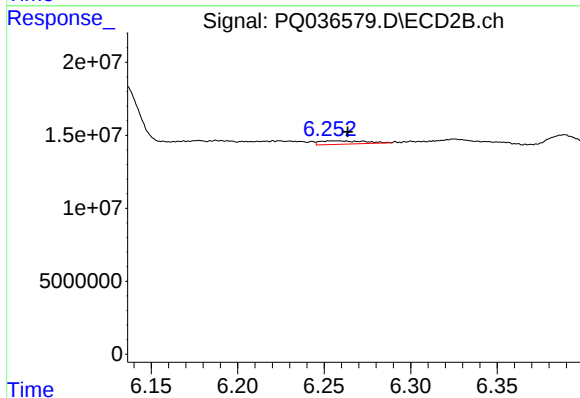
R.T.: 6.756 min
Delta R.T.: -0.022 min
Response: 29682772
Conc: 204.36 ng/ml



#31 AR-1260-1

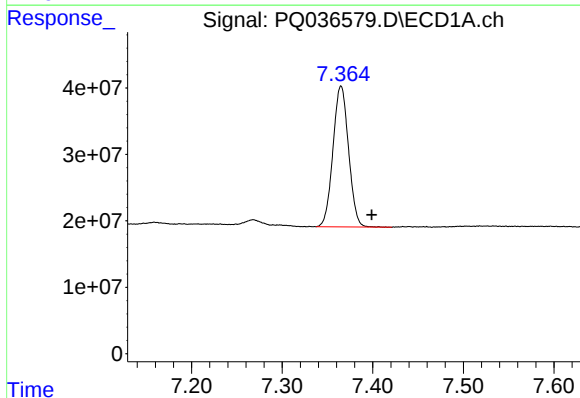
R.T.: 7.159 min
Delta R.T.: 0.016 min
Response: 3778904
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200034



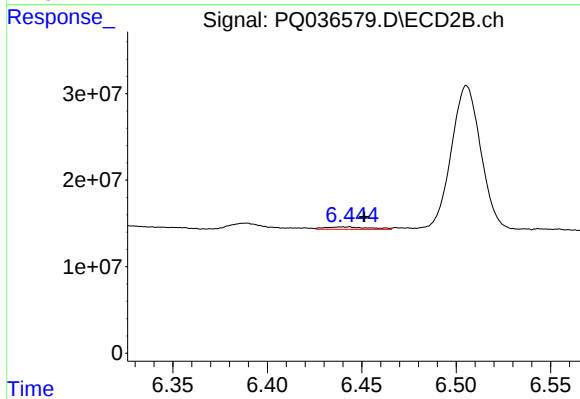
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 4138815
Conc: 34.76 ng/ml



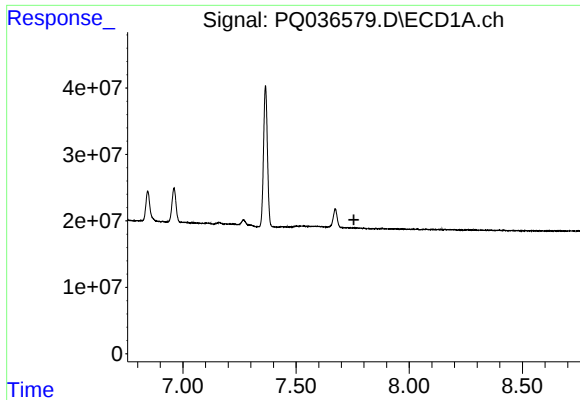
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.034 min
Response: 253398341
Conc: 1104.18 ng/ml



#32 AR-1260-2

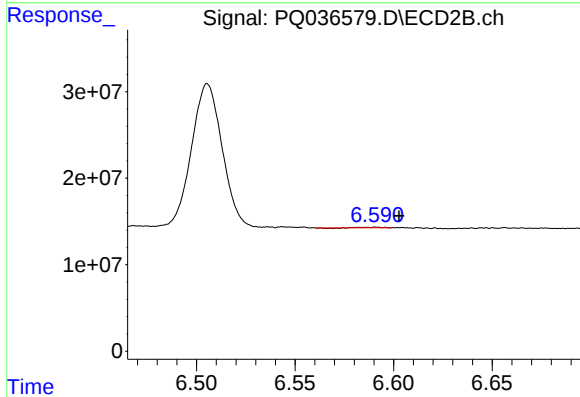
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 4668780
Conc: 32.52 ng/ml



#33 AR-1260-3

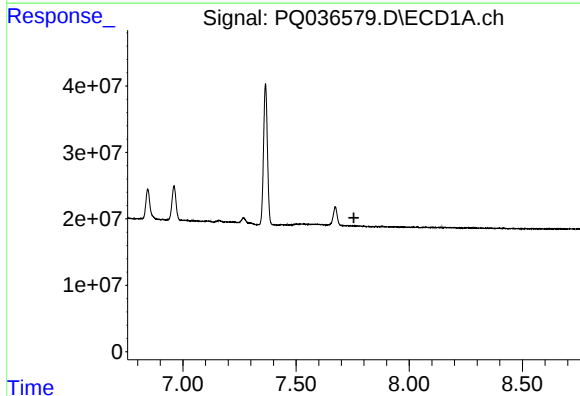
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



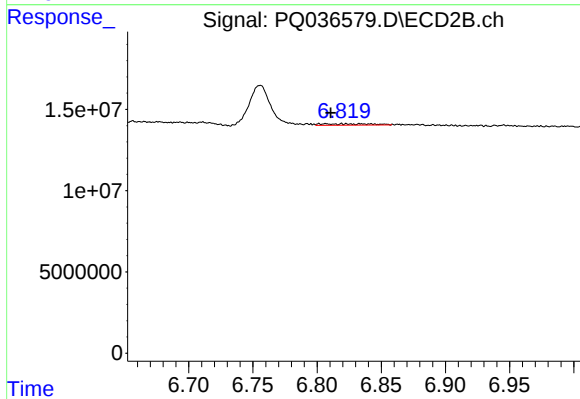
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.012 min
Response: 322118
Conc: 2.44 ng/ml



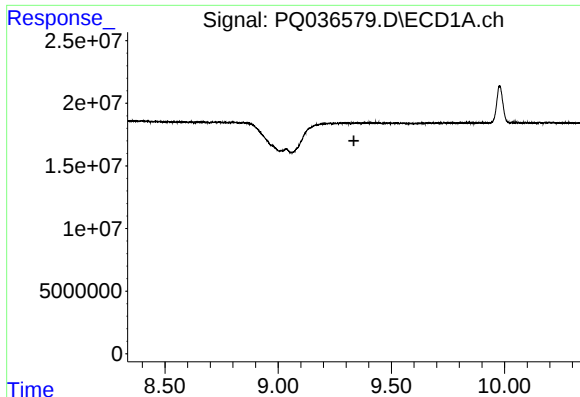
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

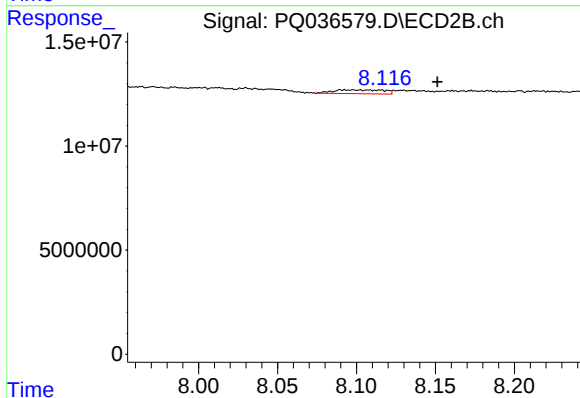
R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 2245748
Conc: 14.57 ng/ml



#40 AR-1262-5

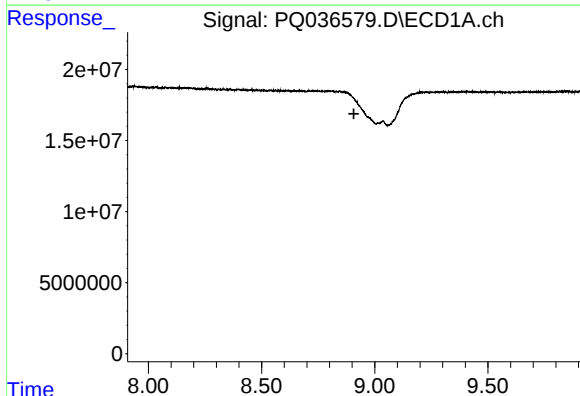
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



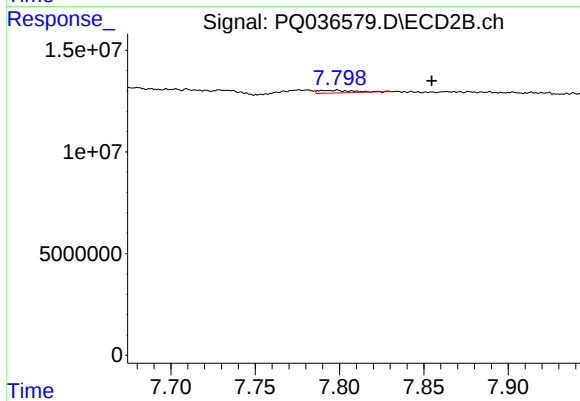
#40 AR-1262-5

R.T.: 8.091 min
Delta R.T.: -0.060 min
Response: 3994517
Conc: 45.43 ng/ml



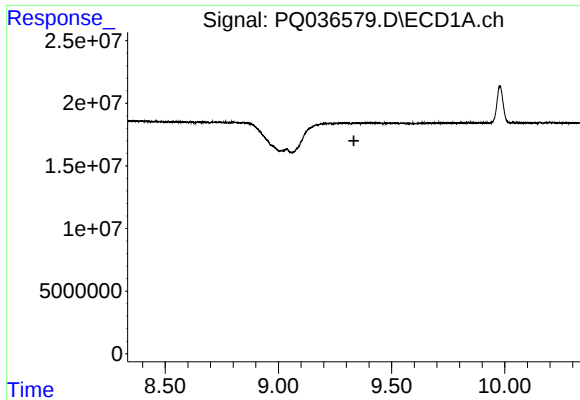
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#43 AR-1268-3

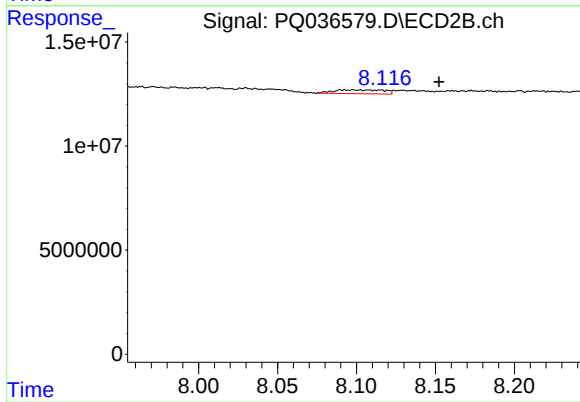
R.T.: 7.799 min
Delta R.T.: -0.056 min
Response: 1749989
Conc: 7.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR200034



#44 AR-1268-4

R.T.: 8.091 min
Delta R.T.: -0.061 min
Response: 3994517
Conc: 40.18 ng/ml