

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:31
 Operator : YP\AJ
 Sample : N3374-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:30:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.690	4.054	200.7E6	217.5E6	13.541	14.118
2)	SA Decachlor...	10.604	9.192	232.1E6	191.0E6	16.612	17.045
Target Compounds							
3)	L1 AR-1016-1	5.867	5.108f	17178563	49509010	43.459	100.016 #
4)	L1 AR-1016-2	5.891	5.230f	165.1E6	279.7E6	246.091	395.426 #
5)	L1 AR-1016-3	5.968	5.370	19867939	43564919	48.100	118.248 #
6)	L1 AR-1016-4	0.000	5.421	0	78423091	N.D.	266.242 #
8)	L2 AR-1221-1	4.906	4.300	3790033	23759838	24.396	146.350 #
9)	L2 AR-1221-2	4.945f	4.366	17014056	70216068	149.031	619.500 #
10)	L2 AR-1221-3	5.060	4.475f	58277580	203.4E6	156.937	531.214 #
11)	L3 AR-1232-1	5.060	4.475f	58277580	203.4E6	211.283	689.478 #
12)	L3 AR-1232-2	5.605	5.230f	18871521	279.7E6	137.430	979.256 #
13)	L3 AR-1232-3	5.891	5.370	165.1E6	43564919	603.625	296.929 #
14)	L3 AR-1232-4	0.000	5.421	0	78423091	N.D.	596.685 #
16)	L4 AR-1242-1	5.867	5.108f	17178563	49509010	53.812	122.428 #
17)	L4 AR-1242-2	5.891	5.230f	165.1E6	279.7E6	301.382	484.410 #
18)	L4 AR-1242-3	5.968	5.370	19867939	43564919	59.068	144.181 #
19)	L4 AR-1242-4	0.000	5.421	0	78423091	N.D.	267.669 #
20)	L4 AR-1242-5	6.799	0.000	212294	0	0.762	N.D. #
21)	L5 AR-1248-1	5.867	5.108f	17178563	49509010	69.818	158.829 #
22)	L5 AR-1248-2	0.000	5.421	0	78423091	N.D.	186.441 #
23)	L5 AR-1248-3	0.000	5.421	0	78423091	N.D.	178.171 #
24)	L5 AR-1248-4	6.799f	0.000	212294	0	0.464	N.D. #
25)	L5 AR-1248-5	6.799	0.000	212294	0	0.446	N.D. #
26)	L6 AR-1254-1	6.799f	0.000	212294	0	0.493	N.D. #
27)	L6 AR-1254-2	6.943	0.000	1260179	0	1.865	N.D. #
28)	L6 AR-1254-3	7.320	0.000	889806	0	1.079	N.D. #
29)	L6 AR-1254-4	7.612	0.000	7186434	0	12.986	N.D. #
30)	L6 AR-1254-5	8.014	7.179	5334639	672120	8.489	0.704 #
31)	L7 AR-1260-1	7.477	0.000	1659497	0	3.495	N.D. #
32)	L7 AR-1260-2	7.774	6.829	15413426	4095393	26.782	5.089 #
33)	L7 AR-1260-3	8.014	7.000	5334639	1354655	7.245	1.792 #
34)	L7 AR-1260-4	8.394f	0.000	586786	0	1.073	N.D. #
35)	L7 AR-1260-5	0.000	7.698	0	1994165	N.D.	1.350 #
36)	L8 AR-1262-1	8.096	7.179	2603569	672120	3.683	1.320 #
37)	L8 AR-1262-2	0.000	7.698	0	1994165	N.D.	1.130 #
39)	L8 AR-1262-4	9.078	0.000	898294	0	1.440	N.D. #
42)	L9 AR-1268-2	9.078	0.000	898294	0	0.477	N.D. #
43)	L9 AR-1268-3	0.000	8.224f	0	112652	N.D.	0.072 #
45)	L9 AR-1268-5	0.000	8.860f	0	56748	N.D.	0.013 #

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Quant Time: Jun 21 02:30:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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

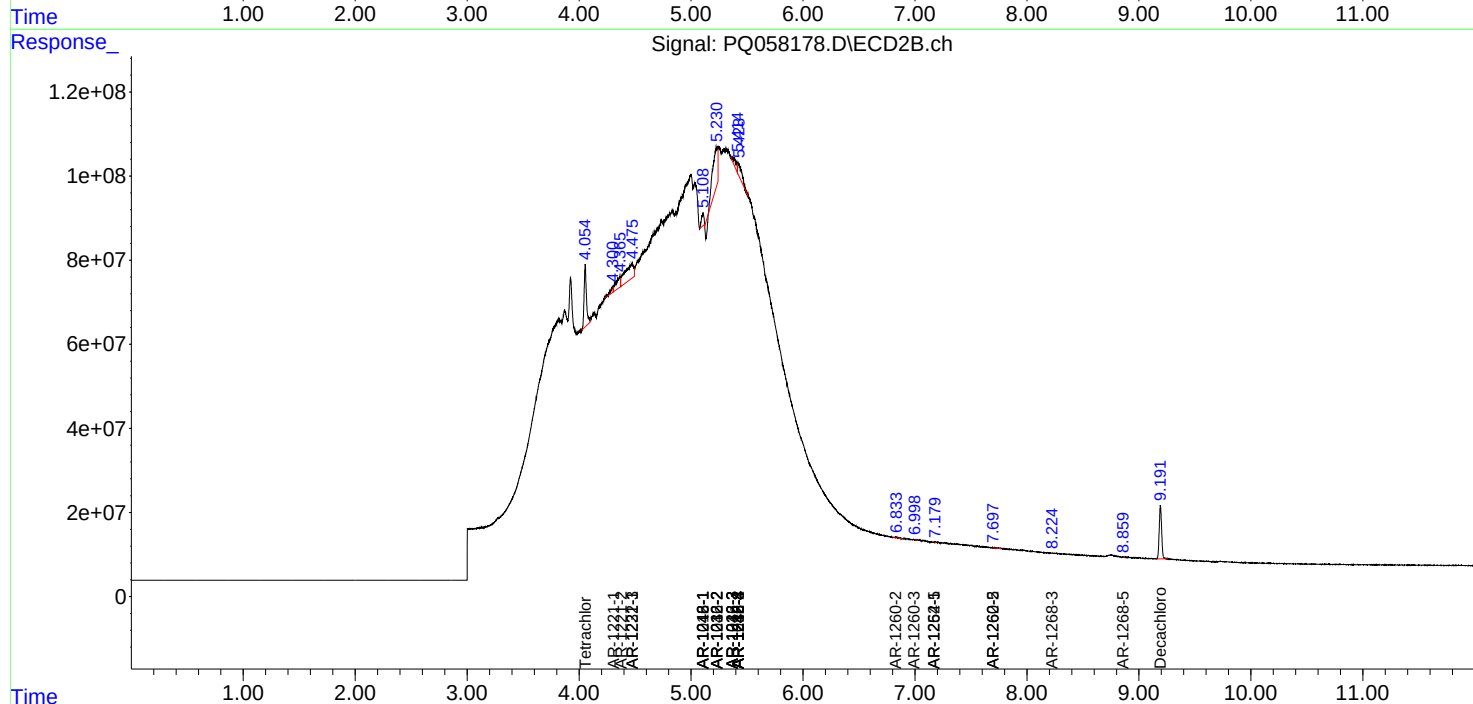
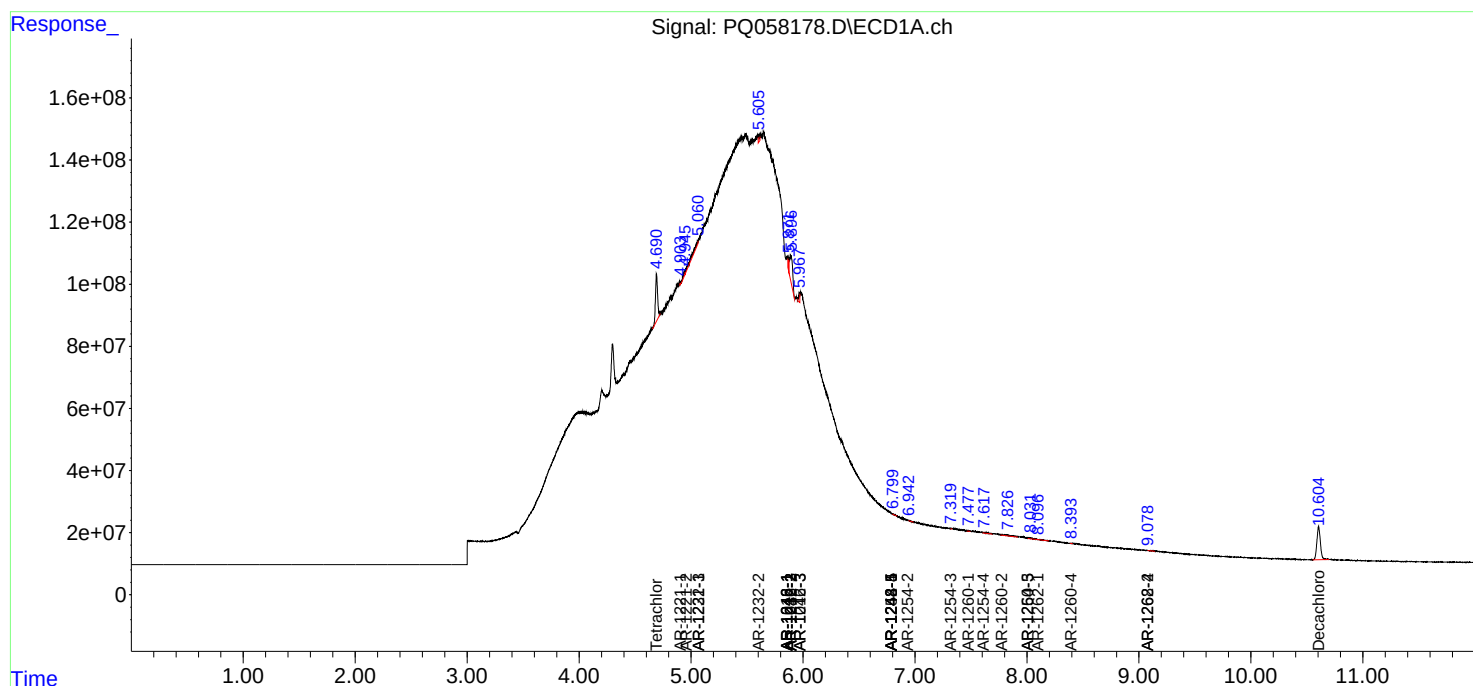
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

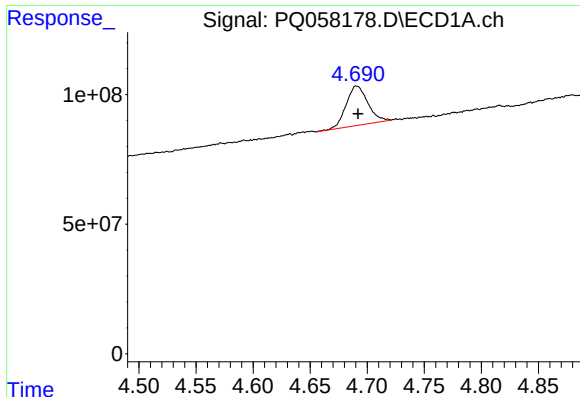
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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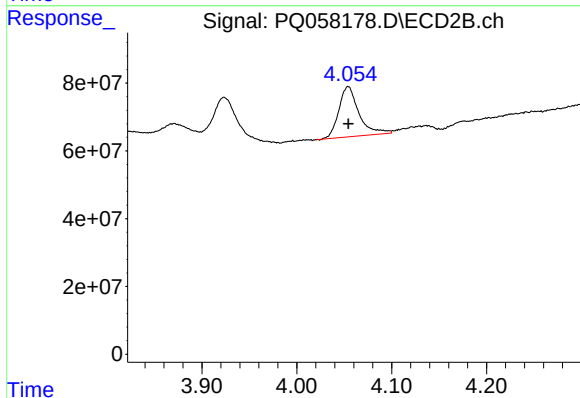




#1 Tetrachloro-m-xylene

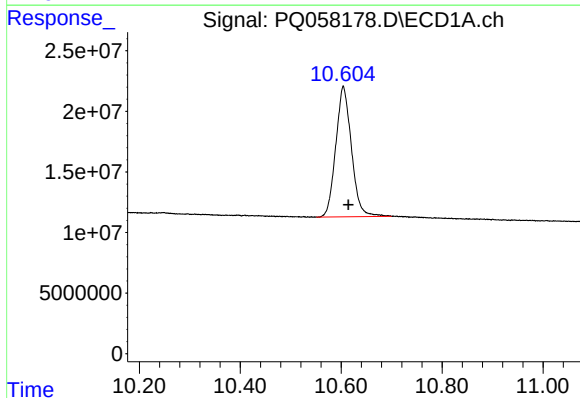
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 200675544
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



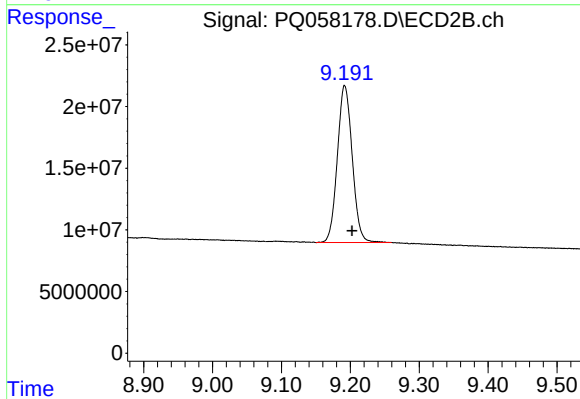
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 217517496
Conc: 14.12 ng/ml



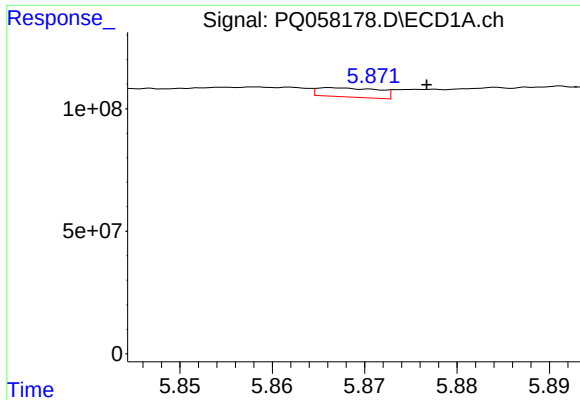
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 232109496
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

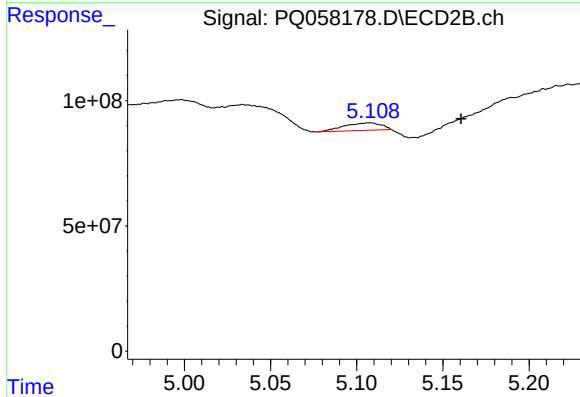
R.T.: 9.192 min
Delta R.T.: -0.011 min
Response: 191019792
Conc: 17.05 ng/ml



#3 AR-1016-1

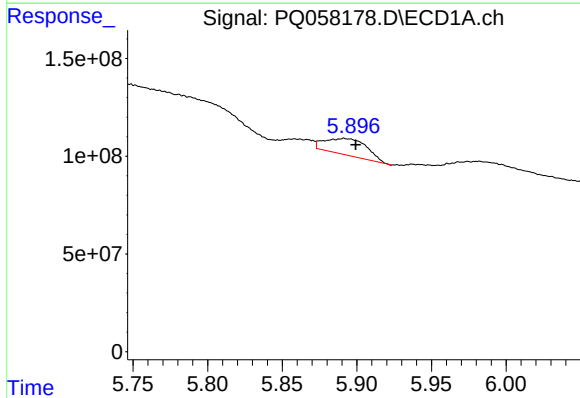
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 17178563
Conc: 43.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



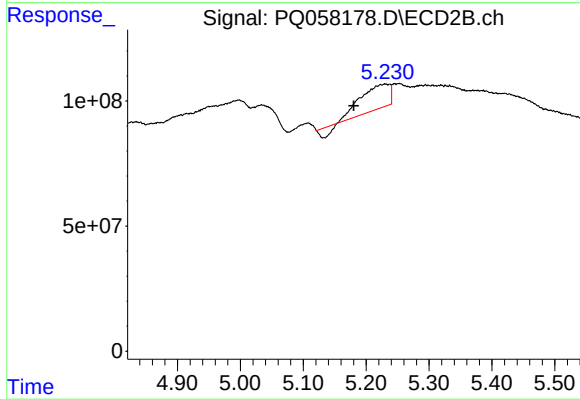
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: -0.053 min
Response: 49509010
Conc: 100.02 ng/ml



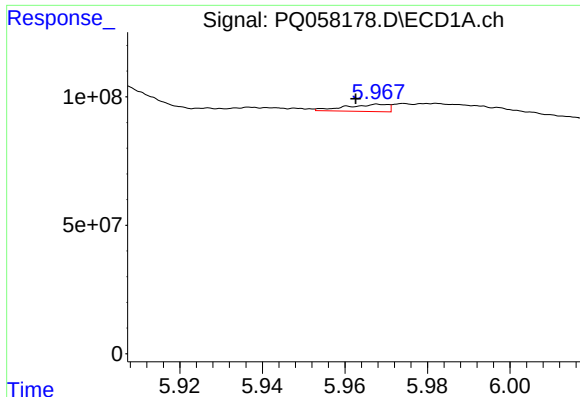
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 165145443
Conc: 246.09 ng/ml



#4 AR-1016-2

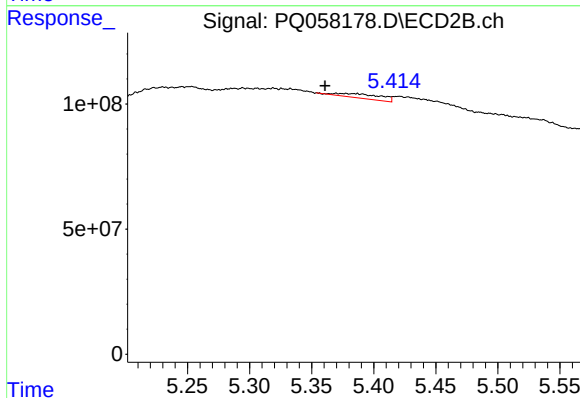
R.T.: 5.230 min
Delta R.T.: 0.050 min
Response: 279677247
Conc: 395.43 ng/ml



#5 AR-1016-3

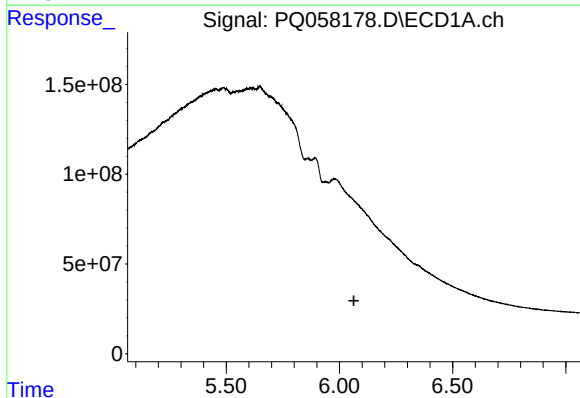
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 19867939
Conc: 48.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



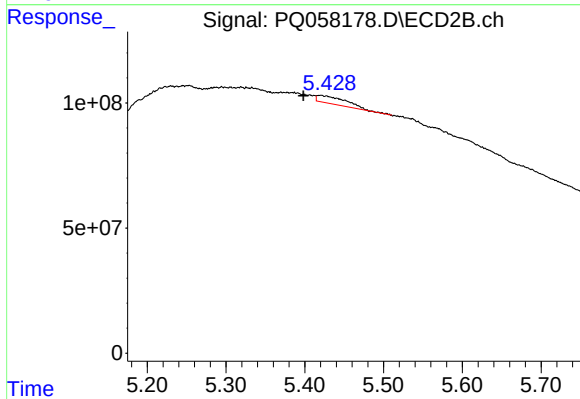
#5 AR-1016-3

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 43564919
Conc: 118.25 ng/ml



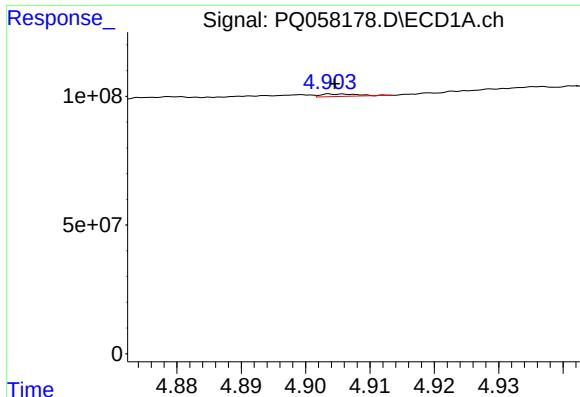
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

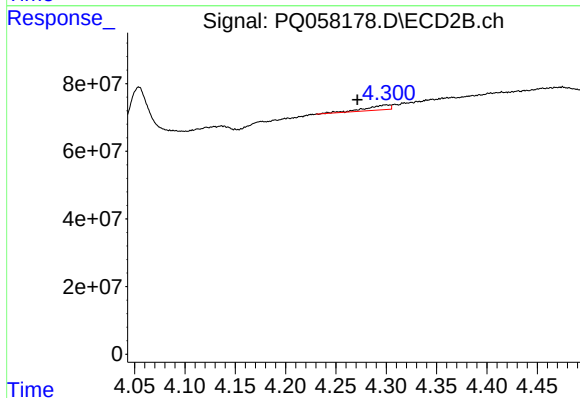
R.T.: 5.421 min
Delta R.T.: 0.022 min
Response: 78423091
Conc: 266.24 ng/ml



#8 AR-1221-1

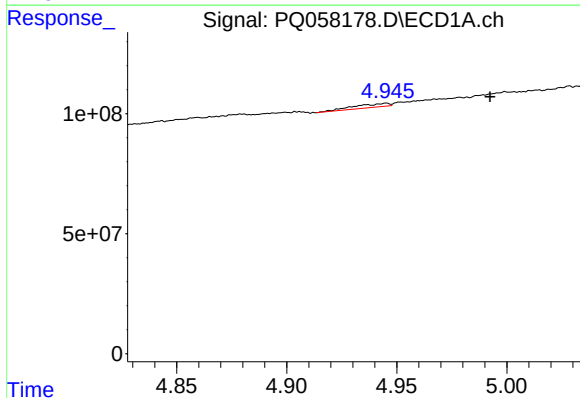
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 3790033
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



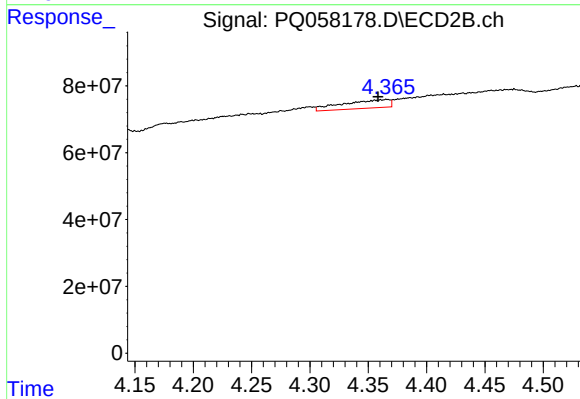
#8 AR-1221-1

R.T.: 4.300 min
Delta R.T.: 0.028 min
Response: 23759838
Conc: 146.35 ng/ml



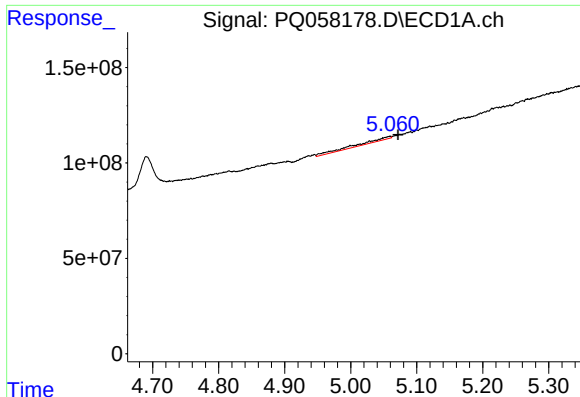
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: -0.047 min
Response: 17014056
Conc: 149.03 ng/ml



#9 AR-1221-2

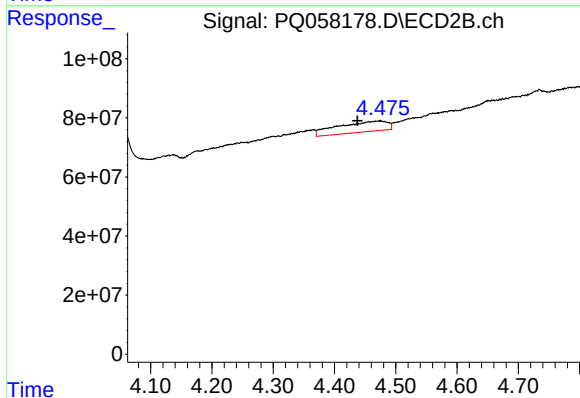
R.T.: 4.366 min
Delta R.T.: 0.007 min
Response: 70216068
Conc: 619.50 ng/ml



#10 AR-1221-3

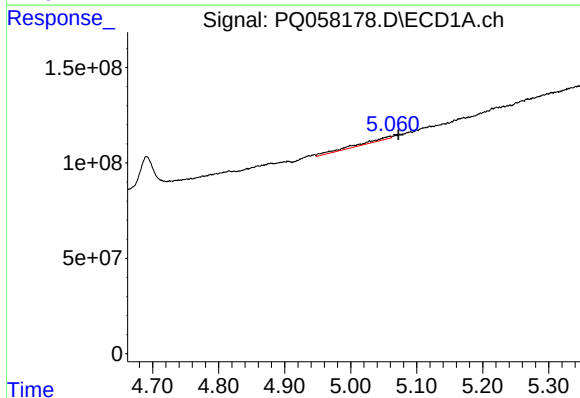
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 58277580
Conc: 156.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



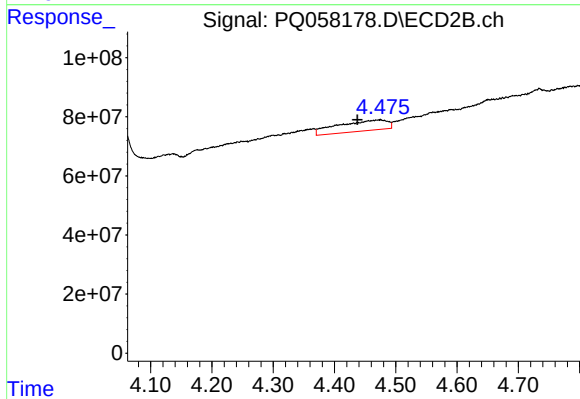
#10 AR-1221-3

R.T.: 4.475 min
Delta R.T.: 0.038 min
Response: 203375068
Conc: 531.21 ng/ml



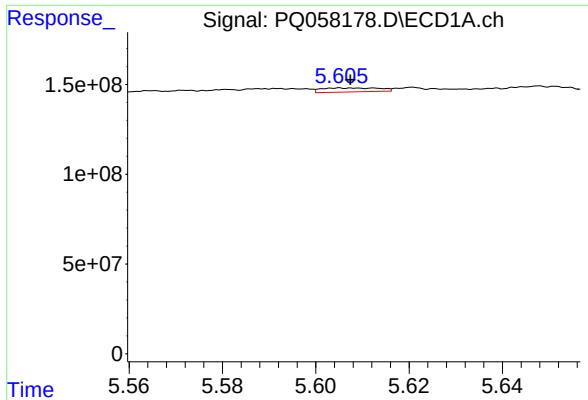
#11 AR-1232-1

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 58277580
Conc: 211.28 ng/ml



#11 AR-1232-1

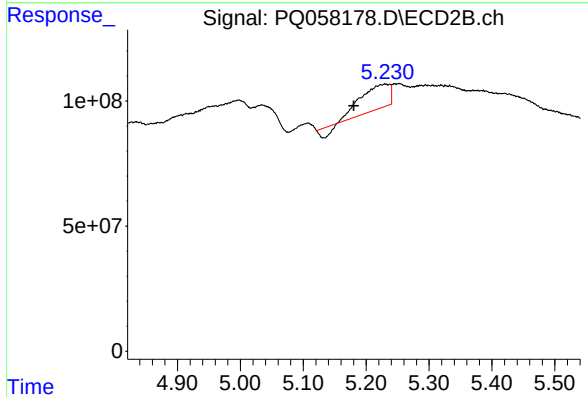
R.T.: 4.475 min
Delta R.T.: 0.037 min
Response: 203375068
Conc: 689.48 ng/ml



#12 AR-1232-2

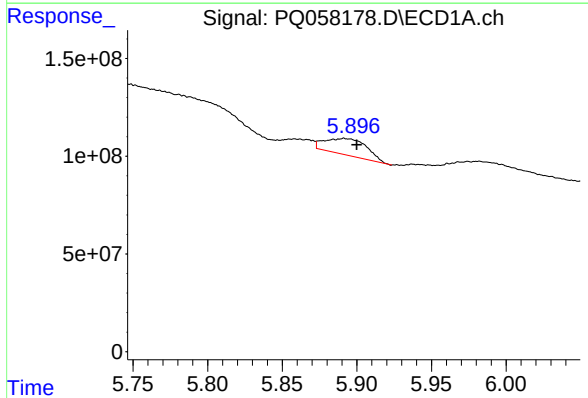
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 18871521
Conc: 137.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



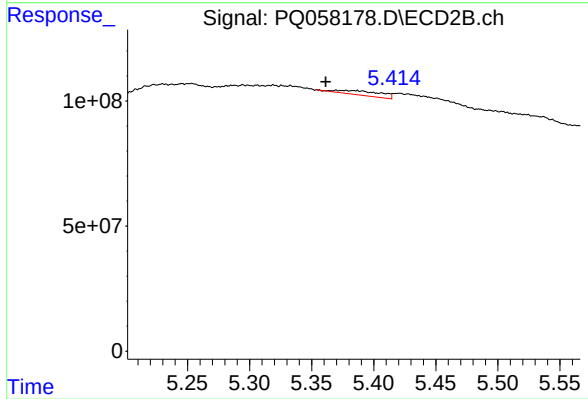
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.050 min
Response: 279677247
Conc: 979.26 ng/ml



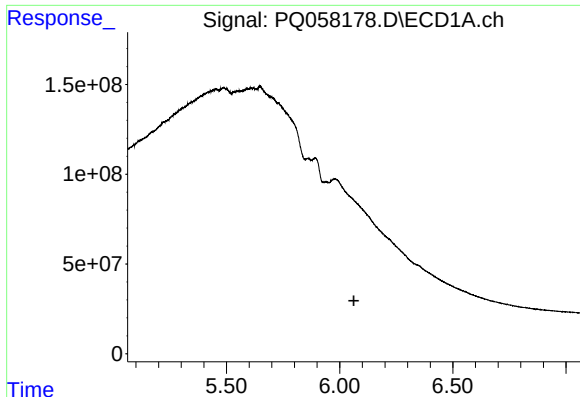
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 165145443
Conc: 603.62 ng/ml



#13 AR-1232-3

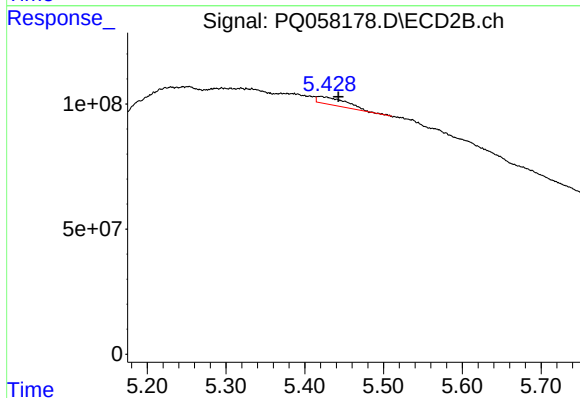
R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 43564919
Conc: 296.93 ng/ml



#14 AR-1232-4

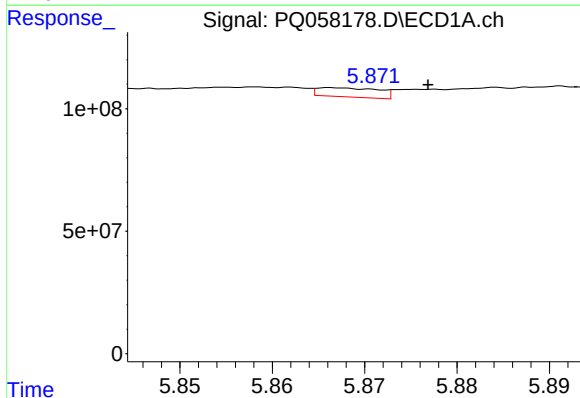
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



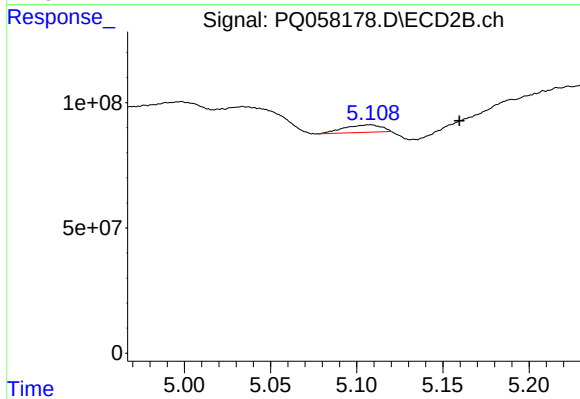
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.022 min
Response: 78423091
Conc: 596.69 ng/ml



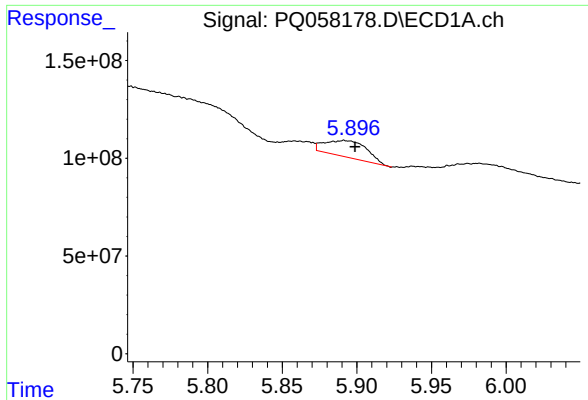
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 17178563
Conc: 53.81 ng/ml



#16 AR-1242-1

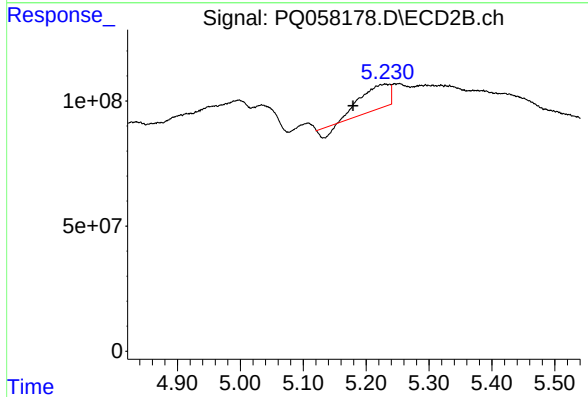
R.T.: 5.108 min
Delta R.T.: -0.052 min
Response: 49509010
Conc: 122.43 ng/ml



#17 AR-1242-2

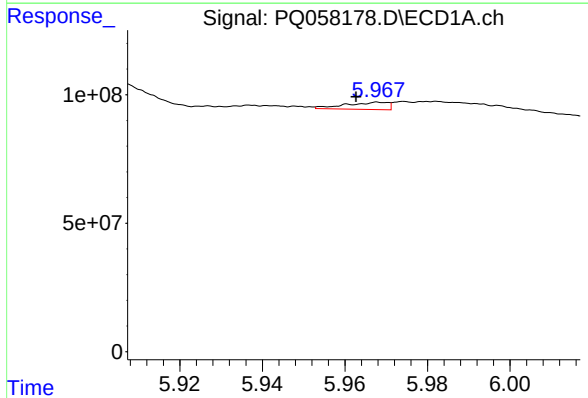
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 165145443
Conc: 301.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



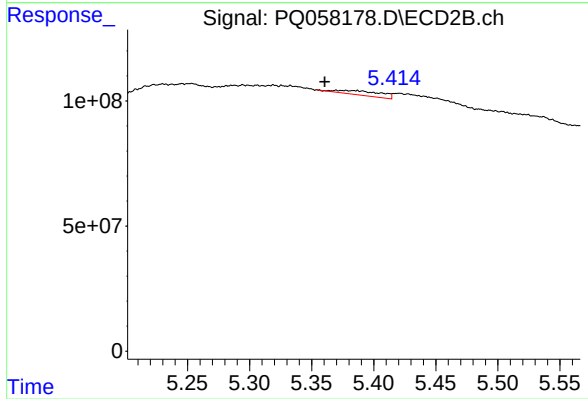
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: 0.051 min
Response: 279677247
Conc: 484.41 ng/ml



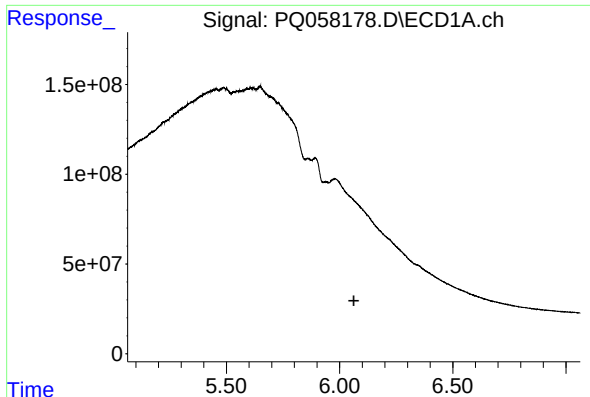
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 19867939
Conc: 59.07 ng/ml



#18 AR-1242-3

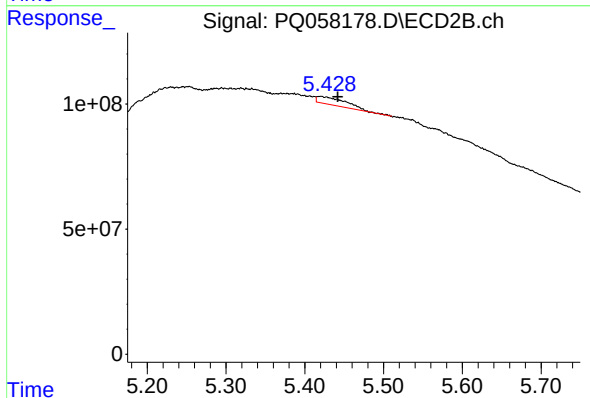
R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 43564919
Conc: 144.18 ng/ml



#19 AR-1242-4

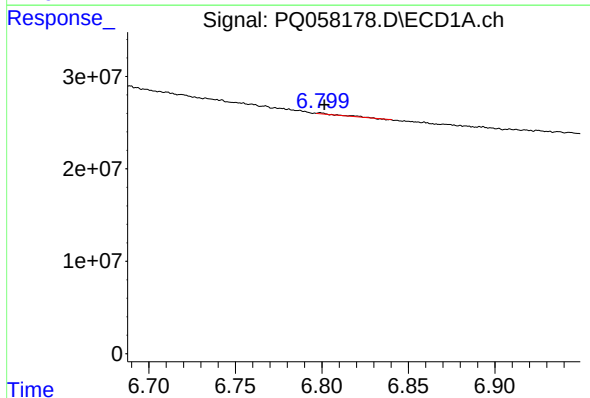
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



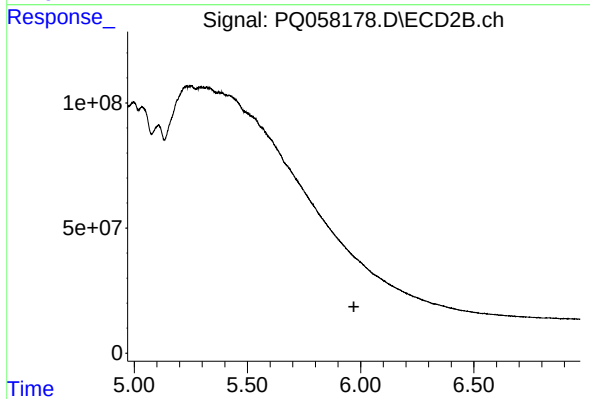
#19 AR-1242-4

R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 78423091
Conc: 267.67 ng/ml



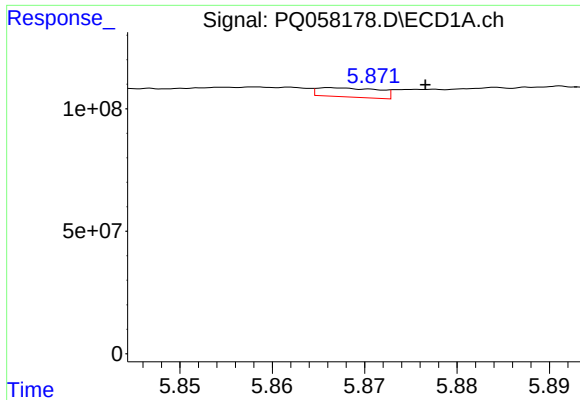
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 212294
Conc: 0.76 ng/ml



#20 AR-1242-5

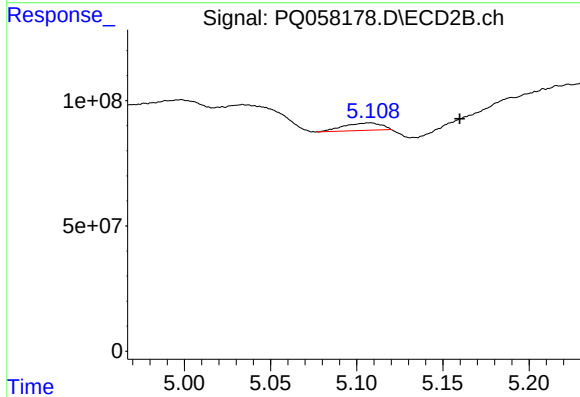
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#21 AR-1248-1

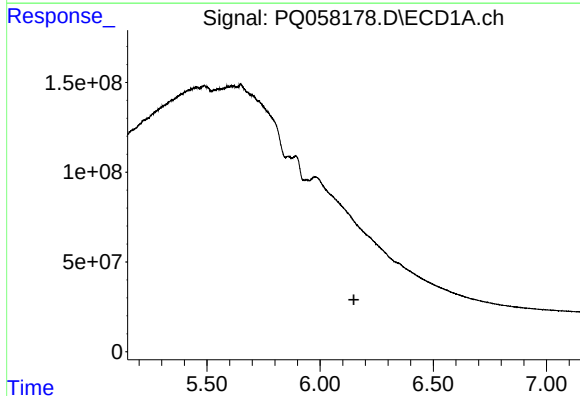
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 17178563
Conc: 69.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



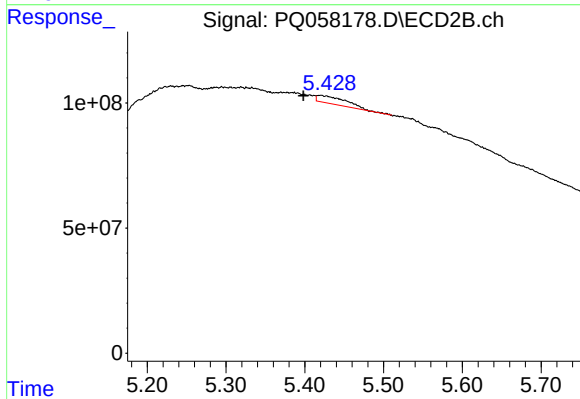
#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: -0.052 min
Response: 49509010
Conc: 158.83 ng/ml



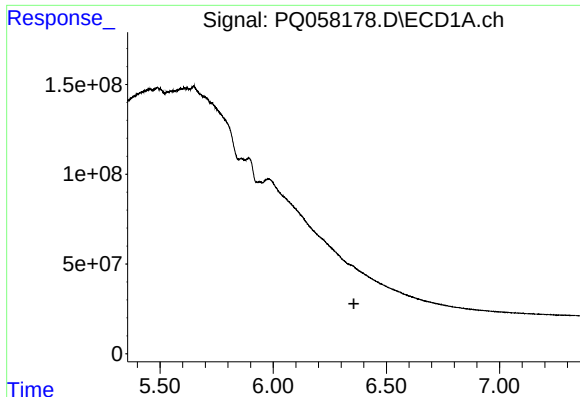
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#22 AR-1248-2

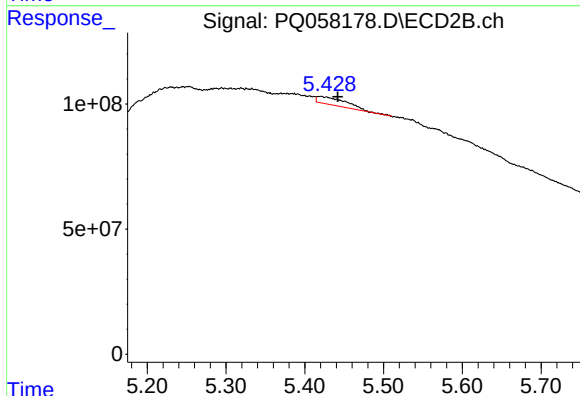
R.T.: 5.421 min
Delta R.T.: 0.022 min
Response: 78423091
Conc: 186.44 ng/ml



#23 AR-1248-3

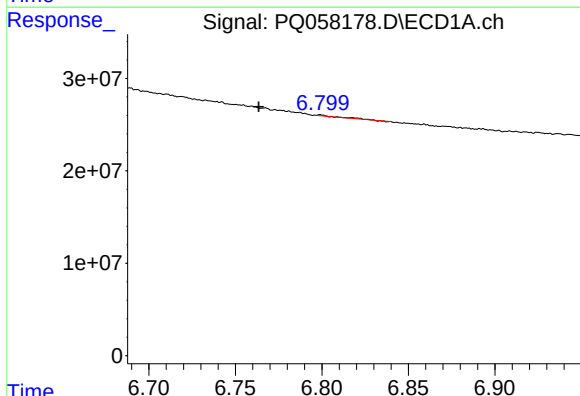
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



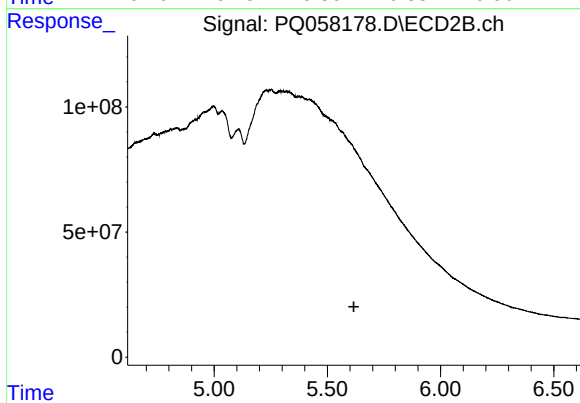
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 78423091
Conc: 178.17 ng/ml



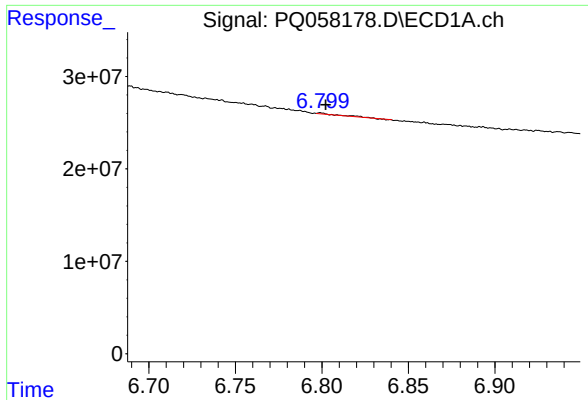
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.036 min
Response: 212294
Conc: 0.46 ng/ml



#24 AR-1248-4

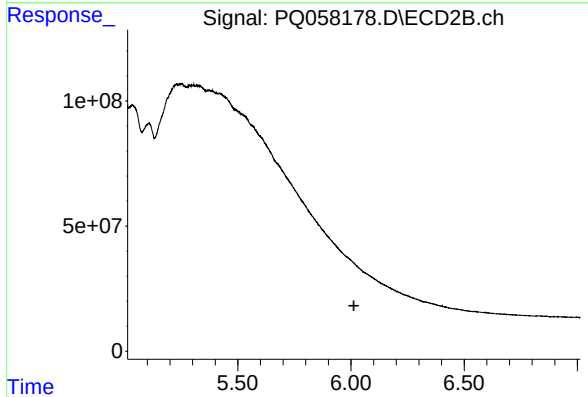
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

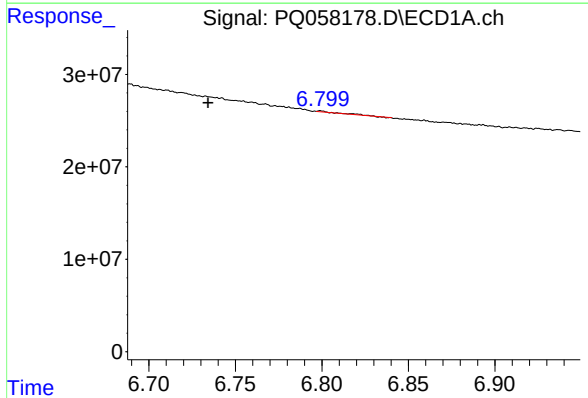
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 212294
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



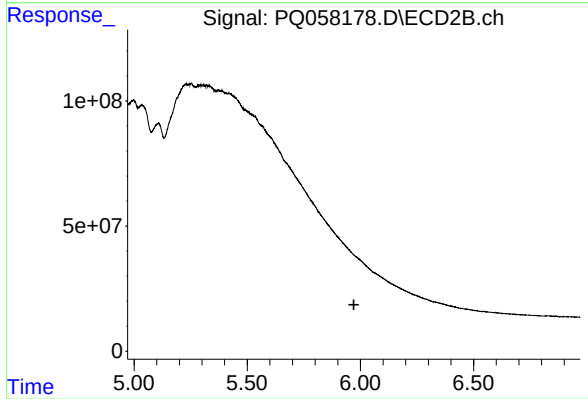
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



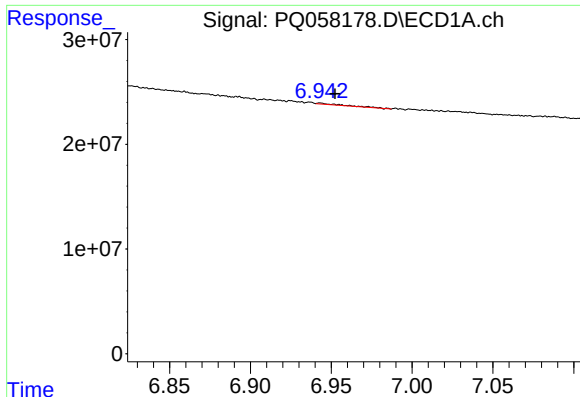
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: 0.065 min
Response: 212294
Conc: 0.49 ng/ml



#26 AR-1254-1

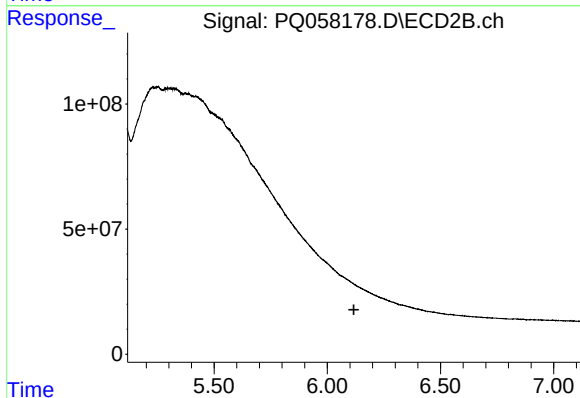
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#27 AR-1254-2

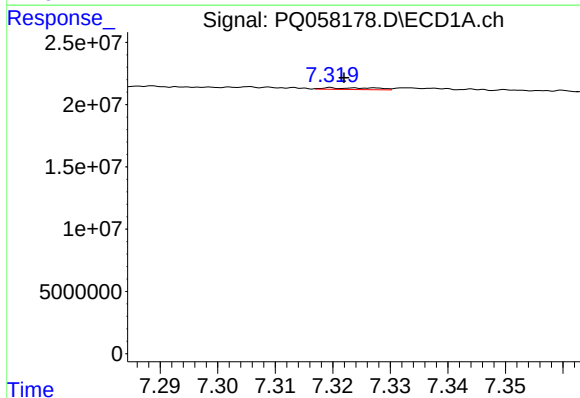
R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 1260179
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



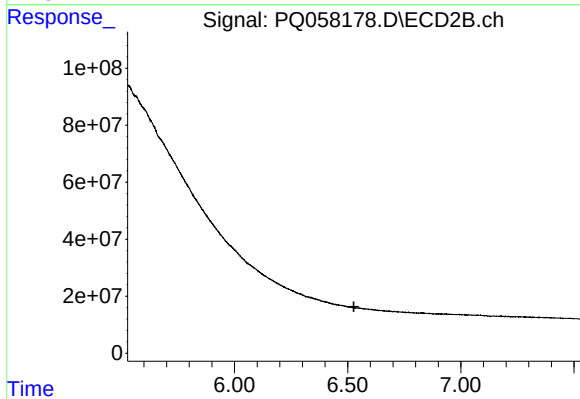
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



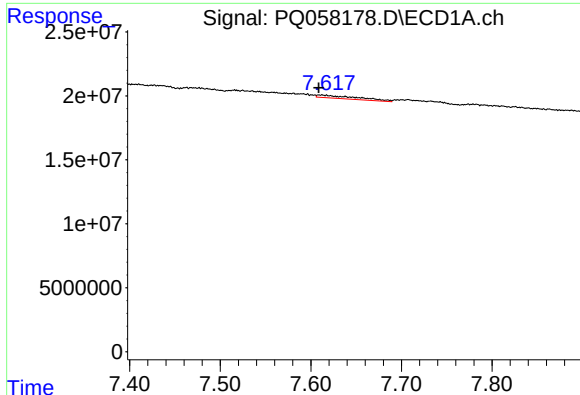
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 889806
Conc: 1.08 ng/ml



#28 AR-1254-3

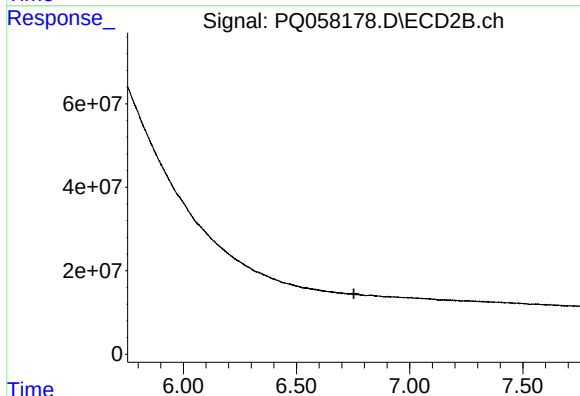
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#29 AR-1254-4

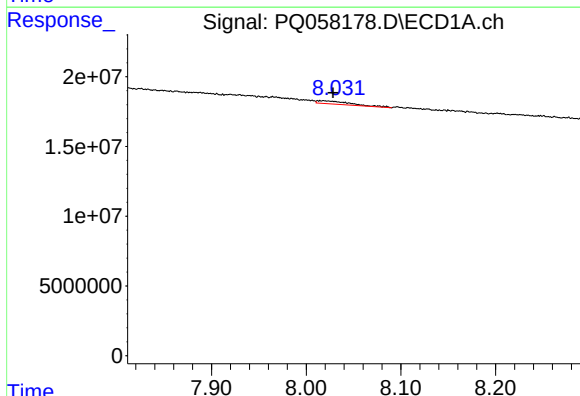
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 7186434
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



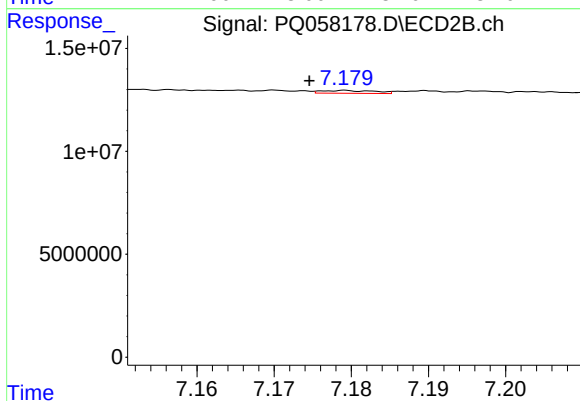
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



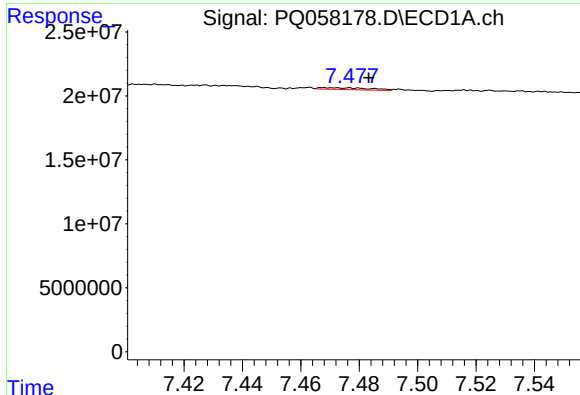
#30 AR-1254-5

R.T.: 8.014 min
Delta R.T.: -0.014 min
Response: 5334639
Conc: 8.49 ng/ml



#30 AR-1254-5

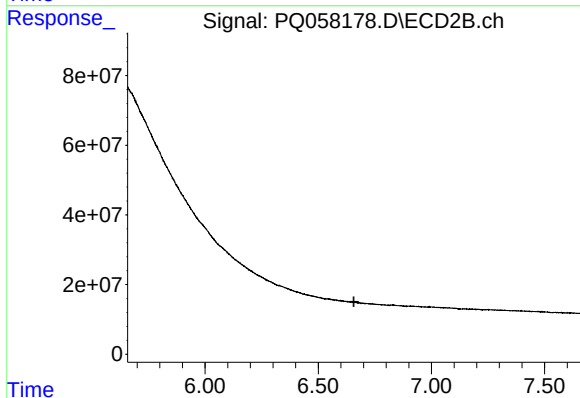
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 672120
Conc: 0.70 ng/ml



#31 AR-1260-1

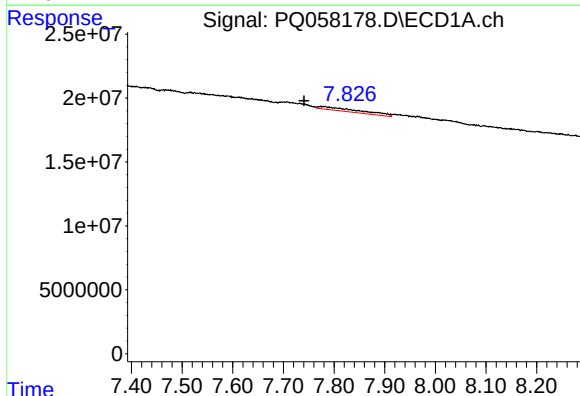
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 1659497
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



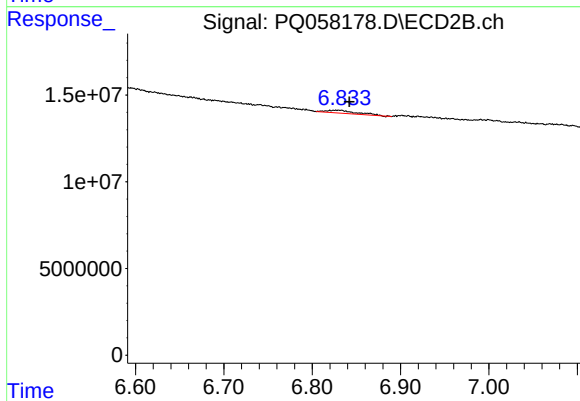
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



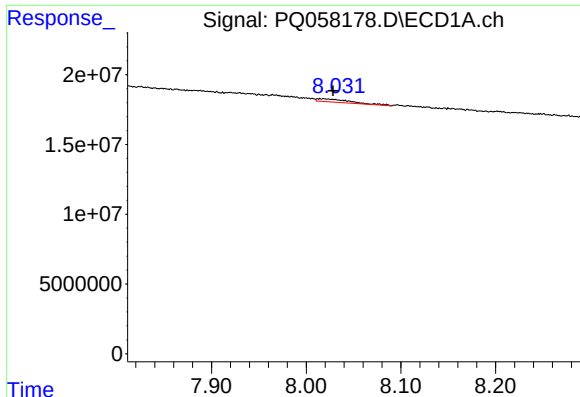
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.033 min
Response: 15413426
Conc: 26.78 ng/ml



#32 AR-1260-2

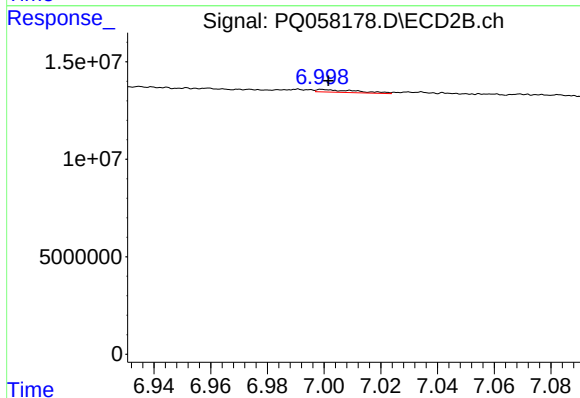
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 4095393
Conc: 5.09 ng/ml



#33 AR-1260-3

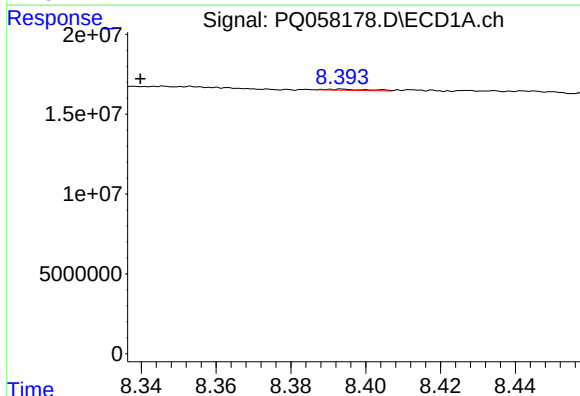
R.T.: 8.014 min
Delta R.T.: -0.014 min
Response: 5334639
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



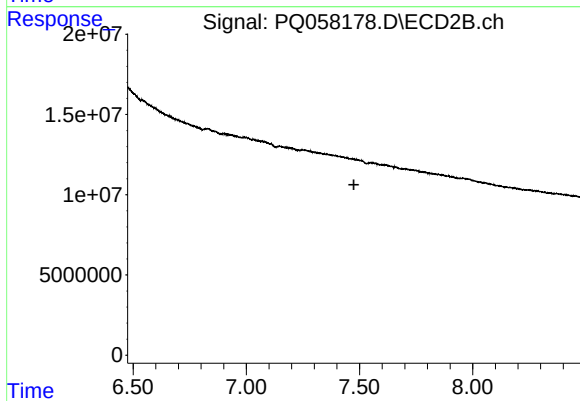
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 1354655
Conc: 1.79 ng/ml



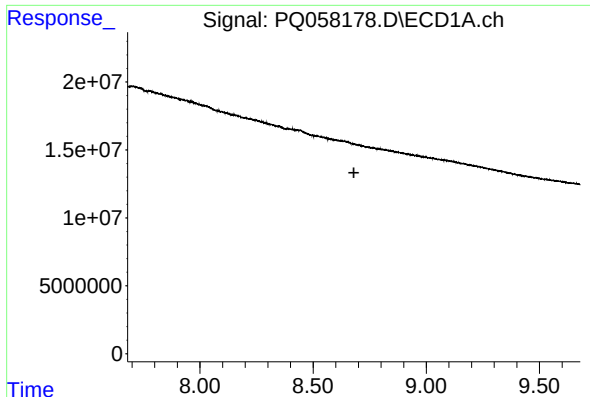
#34 AR-1260-4

R.T.: 8.394 min
Delta R.T.: 0.054 min
Response: 586786
Conc: 1.07 ng/ml



#34 AR-1260-4

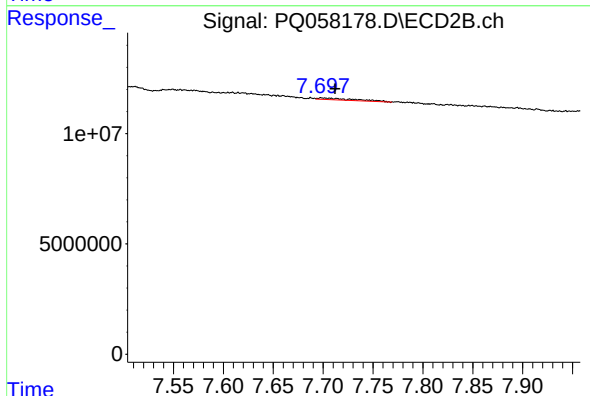
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.



#35 AR-1260-5

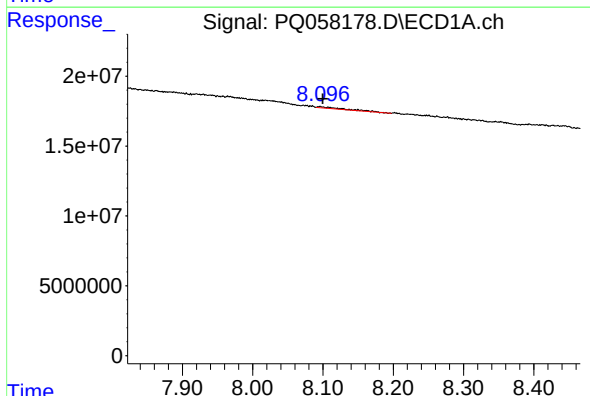
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



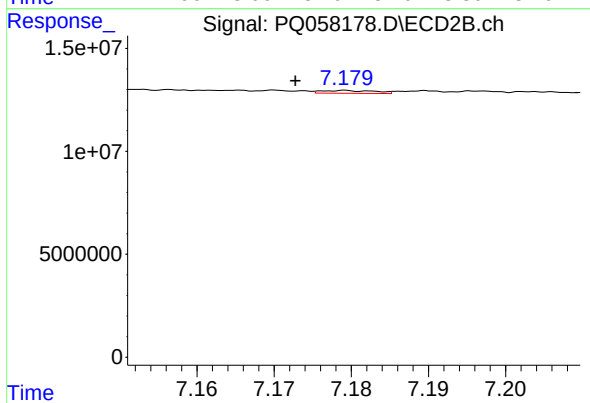
#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: -0.014 min
Response: 1994165
Conc: 1.35 ng/ml



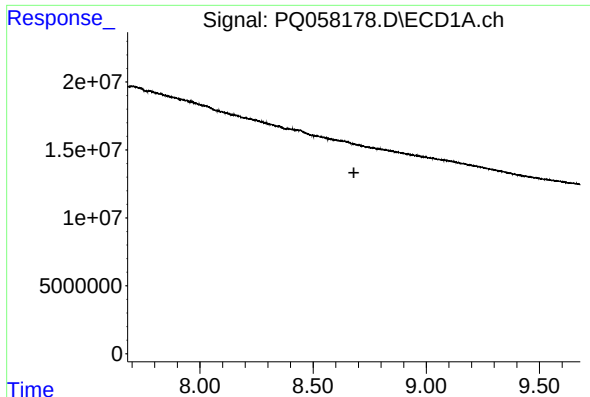
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 2603569
Conc: 3.68 ng/ml



#36 AR-1262-1

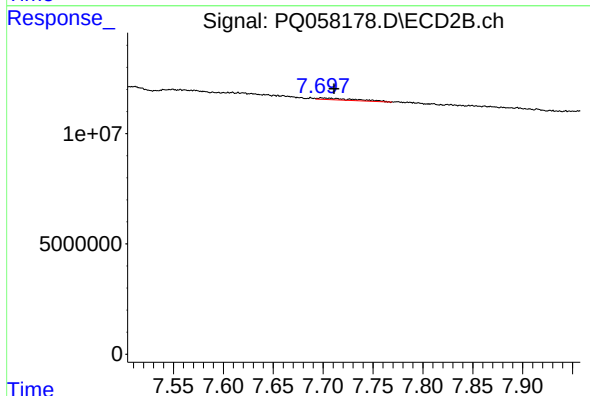
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 672120
Conc: 1.32 ng/ml



#37 AR-1262-2

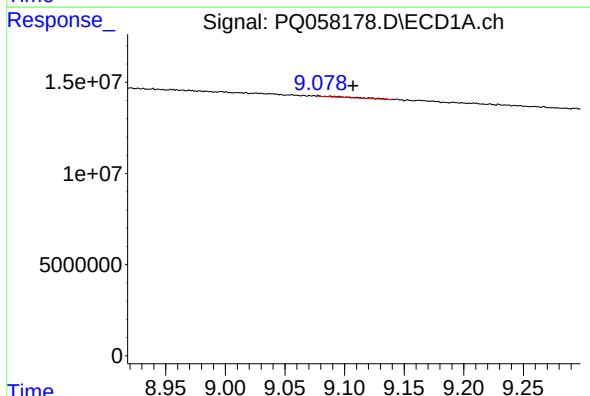
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



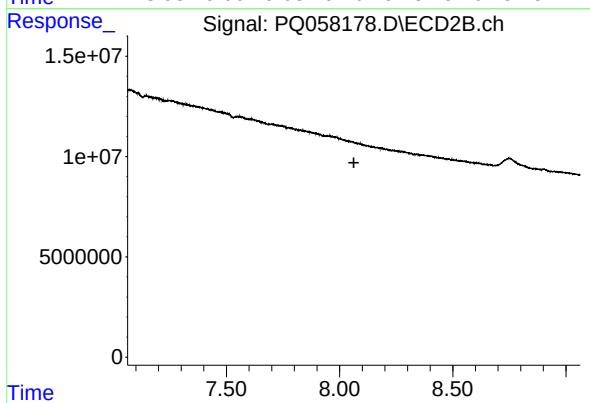
#37 AR-1262-2

R.T.: 7.698 min
Delta R.T.: -0.013 min
Response: 1994165
Conc: 1.13 ng/ml



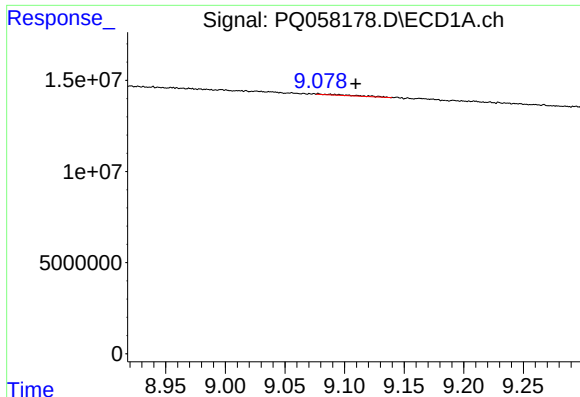
#39 AR-1262-4

R.T.: 9.078 min
Delta R.T.: -0.029 min
Response: 898294
Conc: 1.44 ng/ml



#39 AR-1262-4

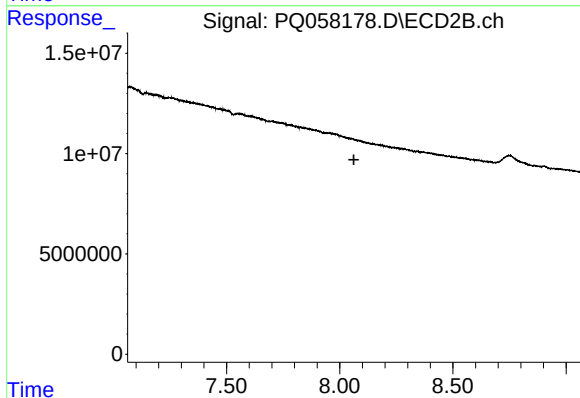
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

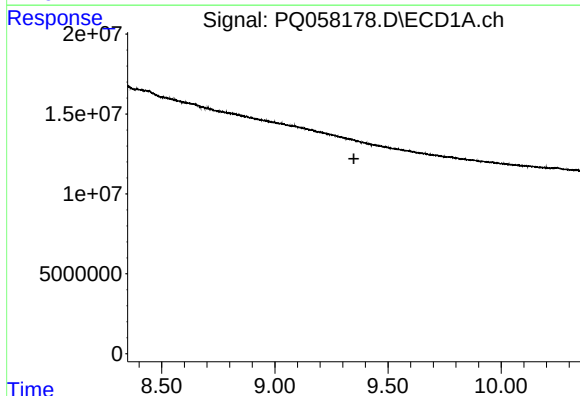
R.T.: 9.078 min
Delta R.T.: -0.032 min
Response: 898294
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



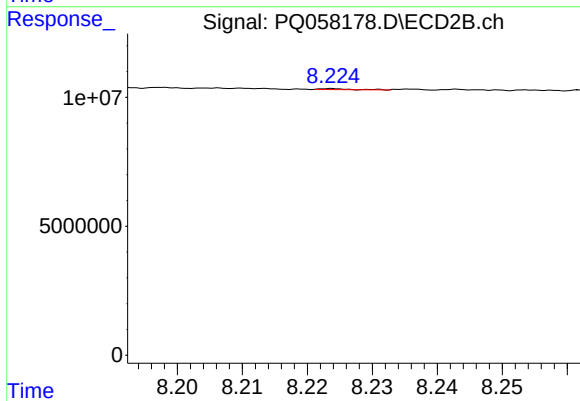
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



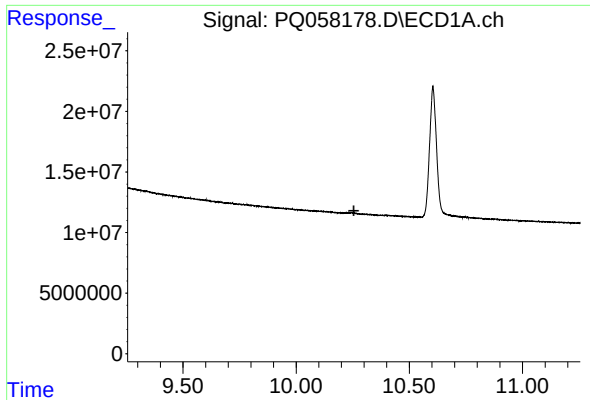
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

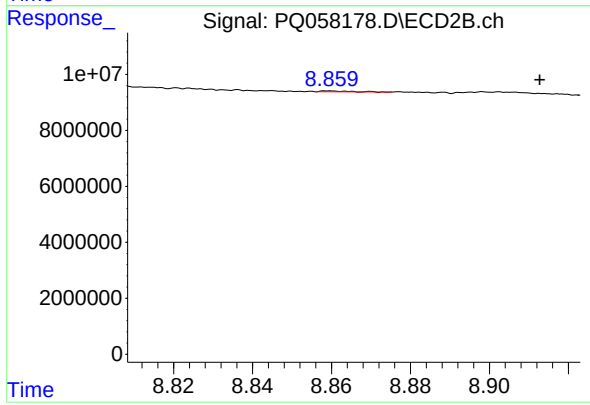
R.T.: 8.224 min
Delta R.T.: -0.058 min
Response: 112652
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.860 min
Delta R.T.: -0.053 min
Response: 56748
Conc: 0.01 ng/ml