

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 18:17
 Operator : SM\SJ
 Sample : J4069-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030LC011-W-180718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:30:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 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...	4.421	3.689	813.7E6	304.6E6	14.865	15.266
2)	SA Decachlor...	10.087	8.648	540.9E6	369.6E6	14.629	14.701
Target Compounds							
3)	L1 AR-1016-1	4.727	0.000	50427986	0	64.807	N.D. #
4)	L1 AR-1016-2	5.315	5.011	4978940	9814734	4.392	18.849 #
5)	L1 AR-1016-3	5.671	5.011	14068359	9814734	9.769	25.601 #
6)	L1 AR-1016-4	0.000	5.011	0	9814734	N.D.	19.862 #
7)	L1 AR-1016-5	6.144	0.000	97755315	0	80.811	N.D. #
8)	L2 AR-1221-1	4.662	0.000	113.5E6	0	138.718	N.D. #
9)	L2 AR-1221-2	4.727	3.987	50427986	13249061	72.636	64.867
10)	L2 AR-1221-3	4.857	0.000	22026804	0	12.713	N.D. #
11)	L3 AR-1232-1	4.857	0.000	22026804	0	18.257	N.D. #
12)	L3 AR-1232-2	5.315	4.883	4978940	18450560	8.701	64.640 #
13)	L3 AR-1232-3	5.671	5.011	14068359	9814734	19.890	41.042 #
15)	L3 AR-1232-5	0.000	5.521	0	14025951	N.D.	47.231 #
16)	L4 AR-1242-1	5.315	0.000	4978940	0	5.070	N.D. #
17)	L4 AR-1242-2	0.000	4.779	0	8074611	N.D.	12.604 #
18)	L4 AR-1242-3	5.671	5.011	14068359	9814734	11.229	20.609 #
19)	L4 AR-1242-4	0.000	5.011	0	9814734	N.D.	21.919 #
20)	L4 AR-1242-5	6.144	0.000	97755315	0	72.989	N.D. #
21)	L5 AR-1248-1	0.000	5.011	0	9814734	N.D.	15.588 #
22)	L5 AR-1248-2	6.144	5.011	97755315	9814734	63.361	15.011 #
24)	L5 AR-1248-4	0.000	5.521	0	14025951	N.D.	11.593 #
26)	L6 AR-1254-1	0.000	5.521	0	14025951	N.D.	10.781 #
28)	L6 AR-1254-3	7.016	6.126	11022395	52458092	3.003	28.231 #
29)	L6 AR-1254-4	7.243	0.000	8670349	0	3.309	N.D. #
30)	L6 AR-1254-5	0.000	6.554	0	39045507	N.D.	49.649 #
31)	L7 AR-1260-1	7.131	0.000	18330555	0	8.505	N.D. #
32)	L7 AR-1260-2	0.000	6.554	0	39045507	N.D.	29.044 #
33)	L7 AR-1260-3	0.000	7.004	0	75663763	N.D.	68.474 #
34)	L7 AR-1260-4	7.974	7.308	213.0E6	135.6E6	116.570	48.838 #
35)	L7 AR-1260-5	8.262	7.661	48948394	85489986	12.950	43.182 #
36)	L8 AR-1262-1	7.131	0.000	18330555	0	9.708	N.D. #
38)	L8 AR-1262-3	0.000	6.846	0	149.8E6	N.D.	87.699 #
39)	L8 AR-1262-4	7.974	7.004	213.0E6	75663763	88.859	50.030 #
40)	L8 AR-1262-5	8.262	7.308	48948394	135.6E6	10.847	41.547 #
41)	L9 AR-1268-1	0.000	7.550	0	47130157	N.D.	15.557 #
42)	L9 AR-1268-2	0.000	7.661	0	85489986	N.D.	28.590 #
43)	L9 AR-1268-3	8.945	7.820	3916373	42401810	1.181	16.704 #
44)	L9 AR-1268-4	9.394	0.000	20271325	0	13.436	N.D. #
45)	L9 AR-1268-5	9.753	0.000	6634793	0	0.587	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 18:17
Operator : SM\SJ
Sample : J4069-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:30:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 2018
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
----------	------	------	--------	--------	-------	-------

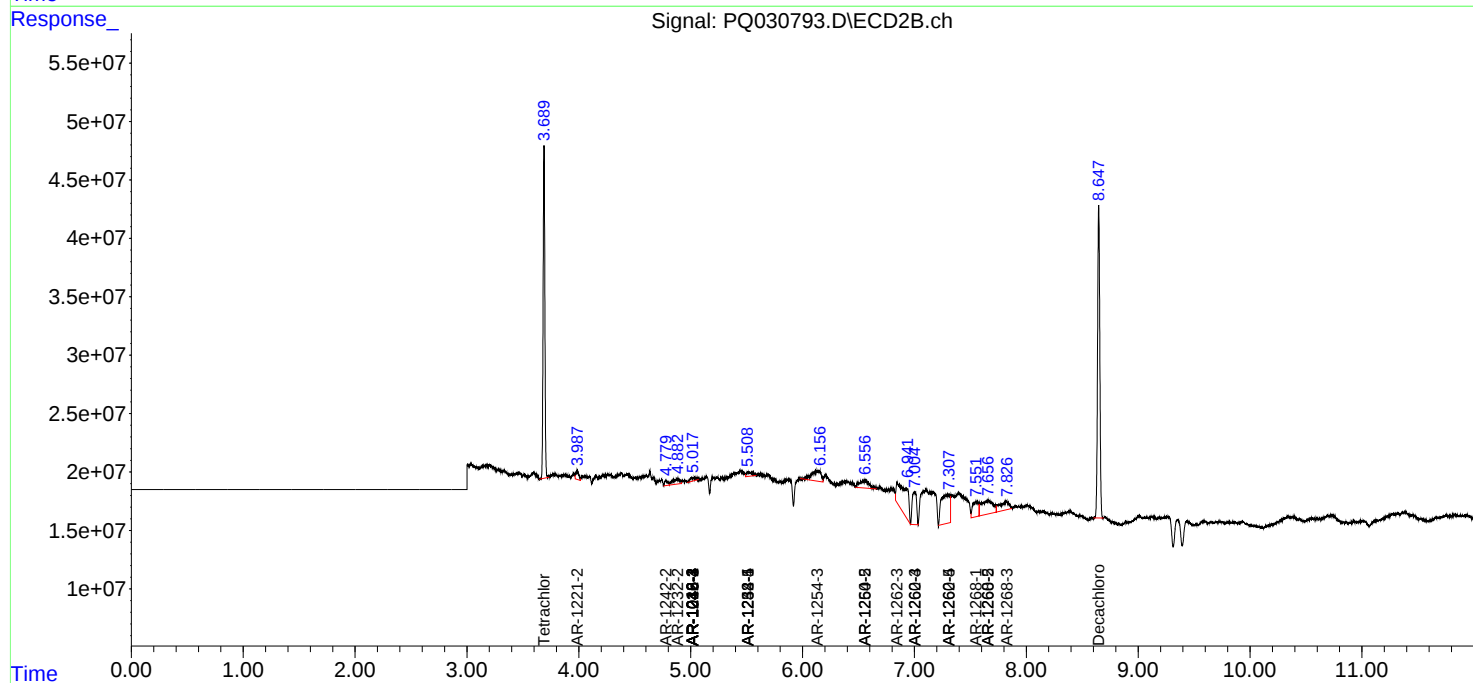
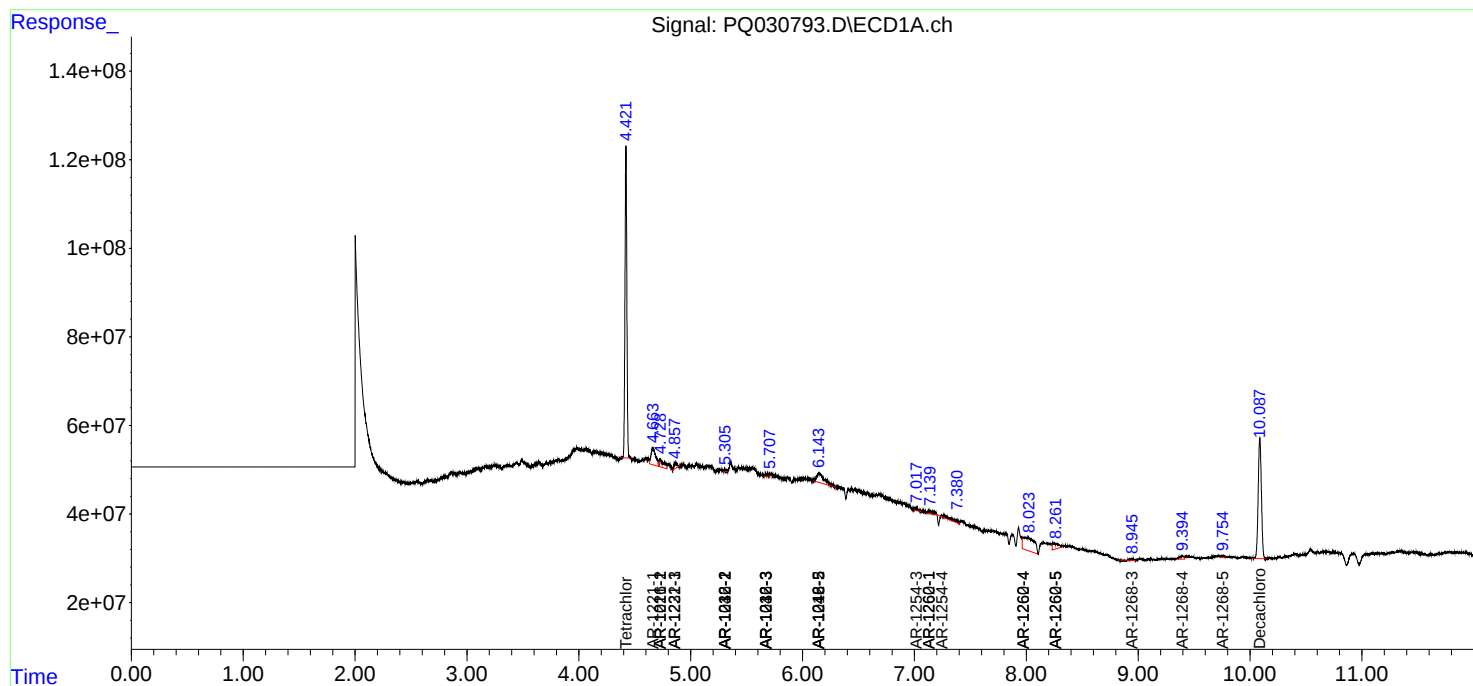
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

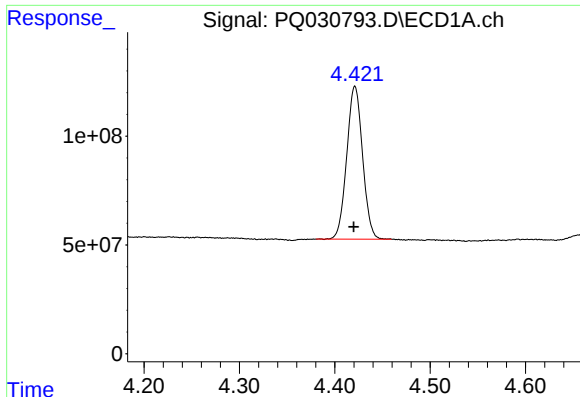
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 18:17
Operator : SM\SJ
Sample : J4069-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:30:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 2018
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

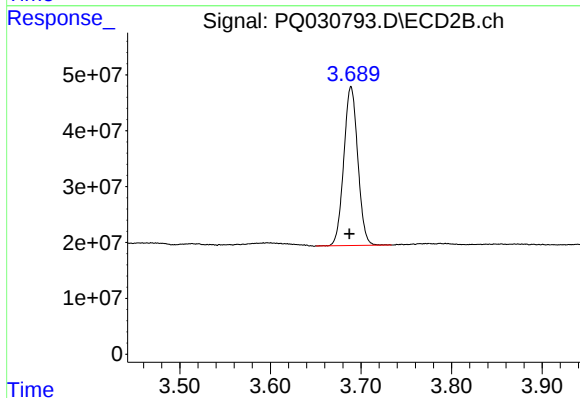




#1 Tetrachloro-m-xylene

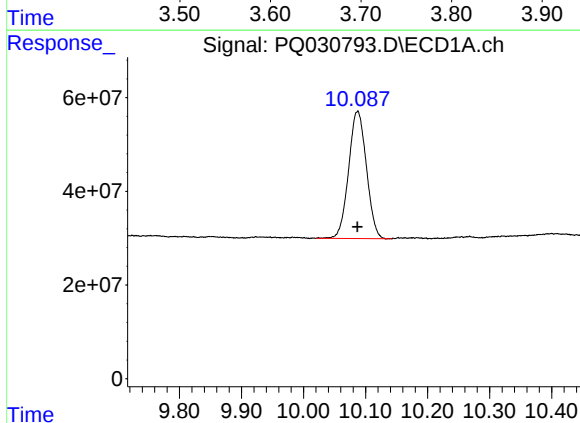
R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 813714615
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



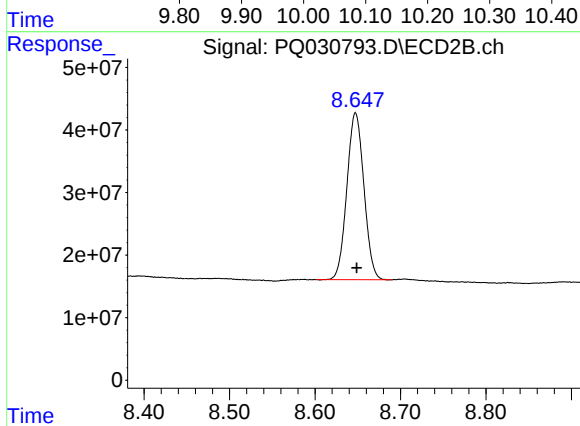
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 304627395
Conc: 15.27 ng/ml



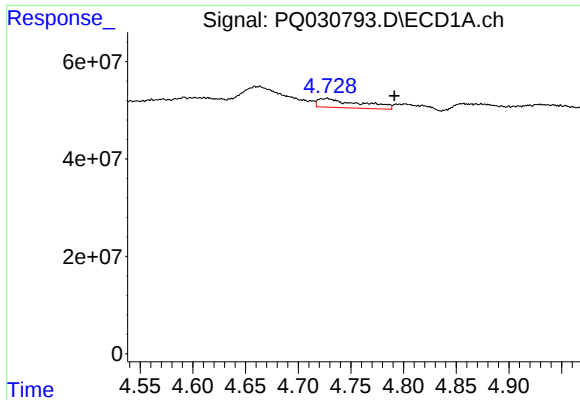
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 540906371
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

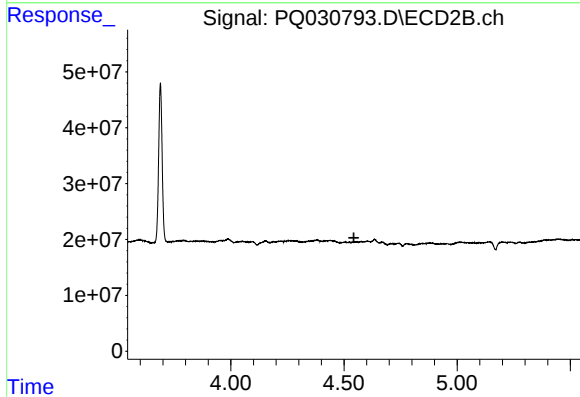
R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 369555951
Conc: 14.70 ng/ml



#3 AR-1016-1

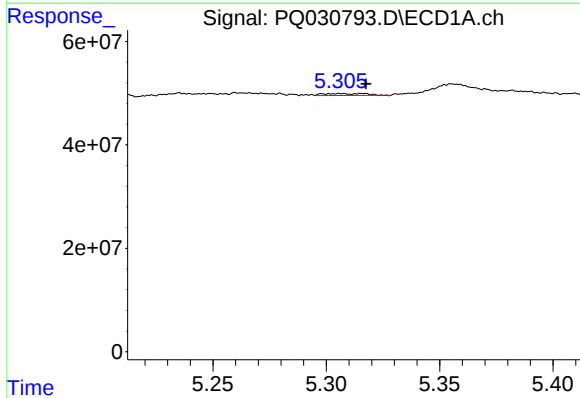
R.T.: 4.727 min
Delta R.T.: -0.065 min
Response: 50427986
Conc: 64.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



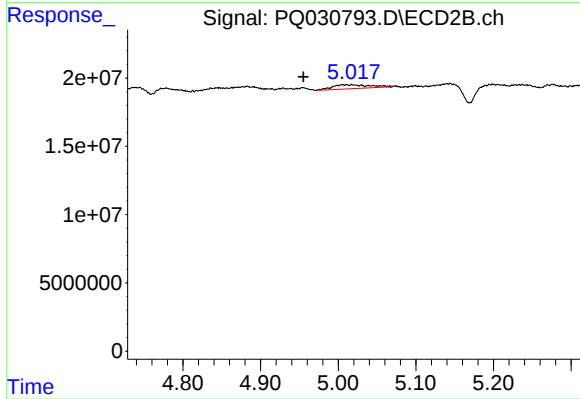
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



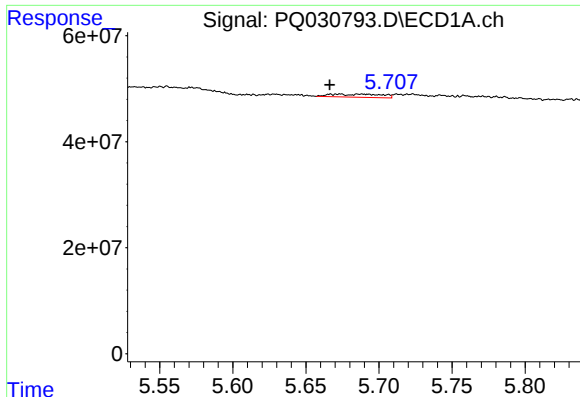
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 4978940
Conc: 4.39 ng/ml



#4 AR-1016-2

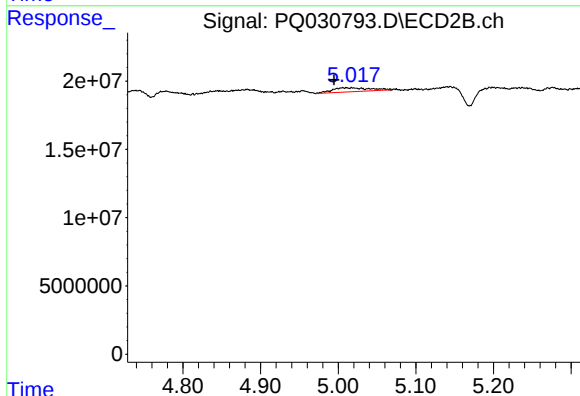
R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 9814734
Conc: 18.85 ng/ml



#5 AR-1016-3

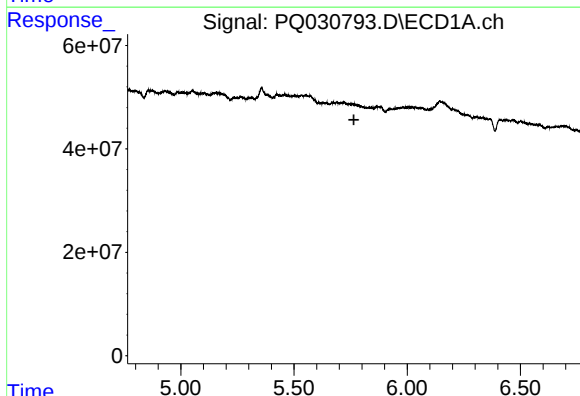
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 14068359
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



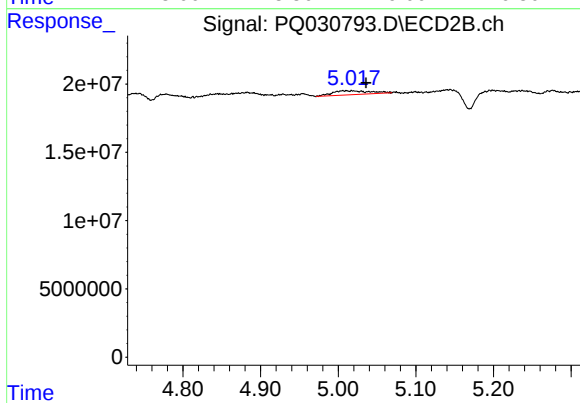
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.016 min
Response: 9814734
Conc: 25.60 ng/ml



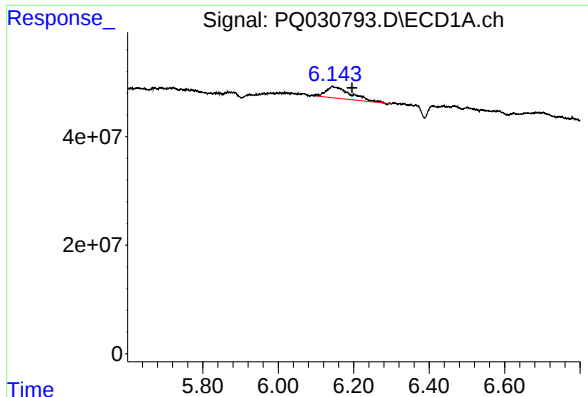
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

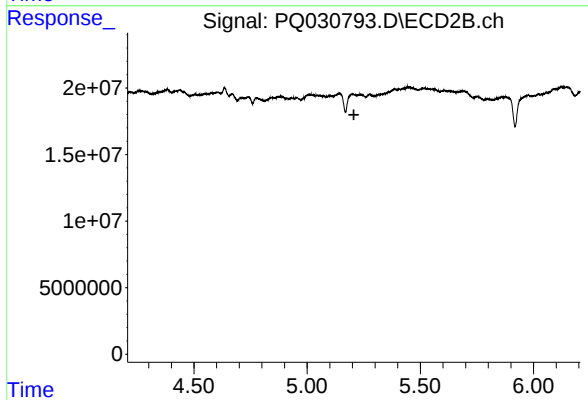
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 9814734
Conc: 19.86 ng/ml



#7 AR-1016-5

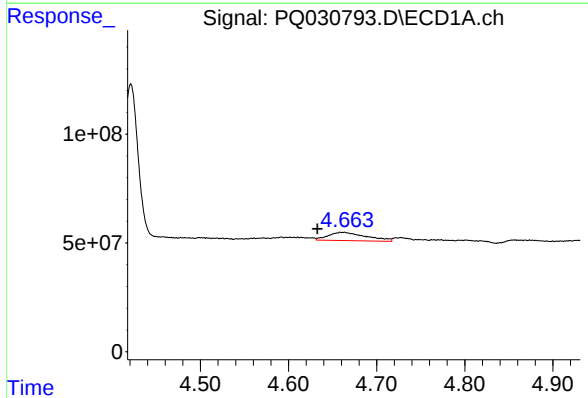
R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 97755315
Conc: 80.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



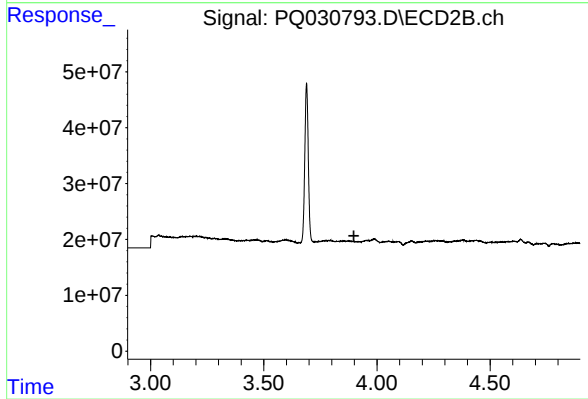
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



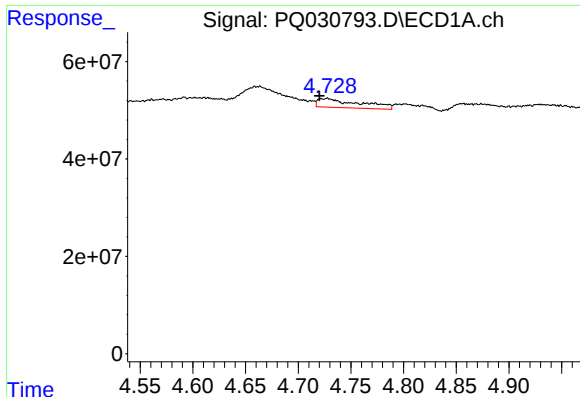
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.029 min
Response: 113547159
Conc: 138.72 ng/ml



#8 AR-1221-1

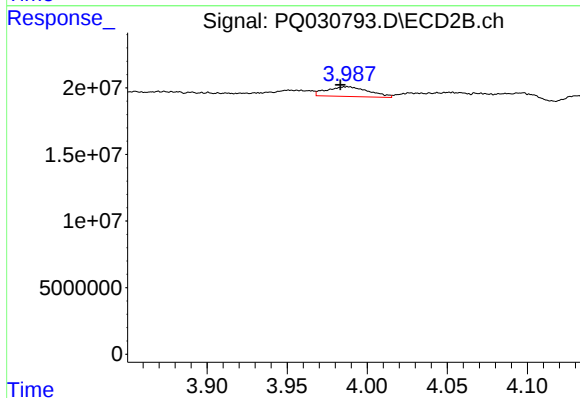
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

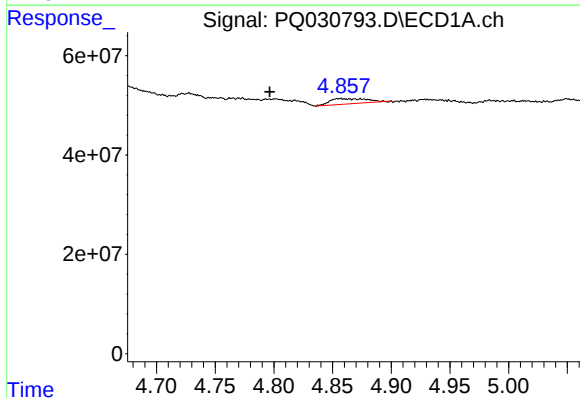
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 50427986
Conc: 72.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



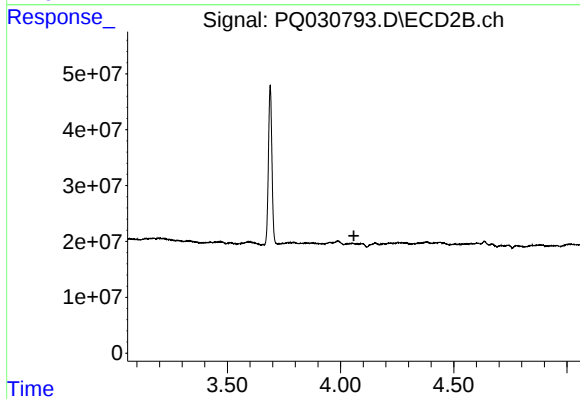
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 13249061
Conc: 64.87 ng/ml



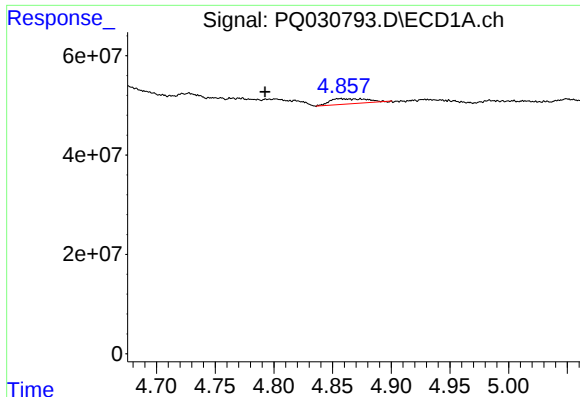
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.060 min
Response: 22026804
Conc: 12.71 ng/ml



#10 AR-1221-3

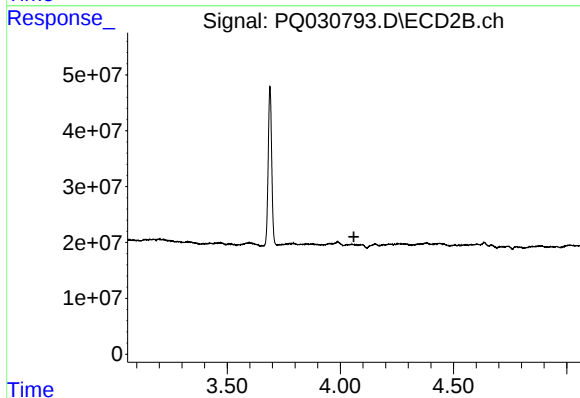
R.T.: 0.000 min
Exp R.T.: 4.059 min
Response: 0
Conc: N.D.



#11 AR-1232-1

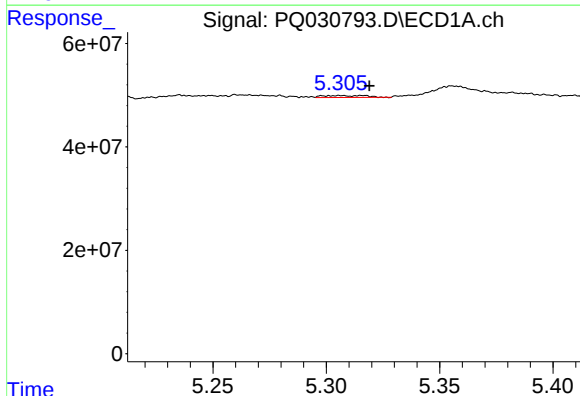
R.T.: 4.857 min
Delta R.T.: 0.064 min
Response: 22026804
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



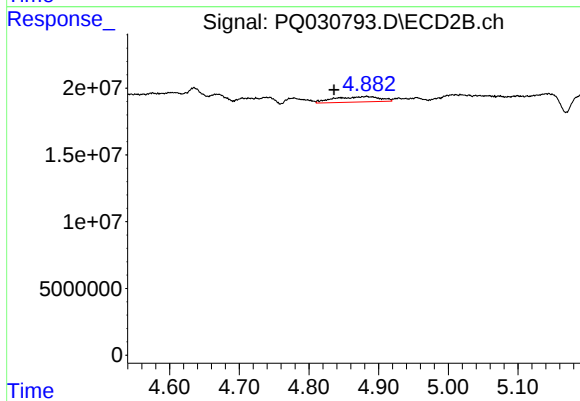
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



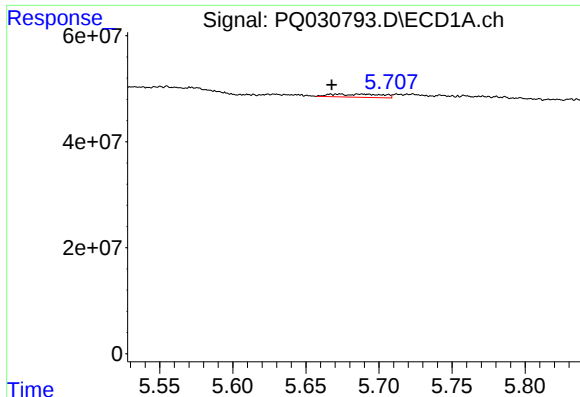
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 4978940
Conc: 8.70 ng/ml



#12 AR-1232-2

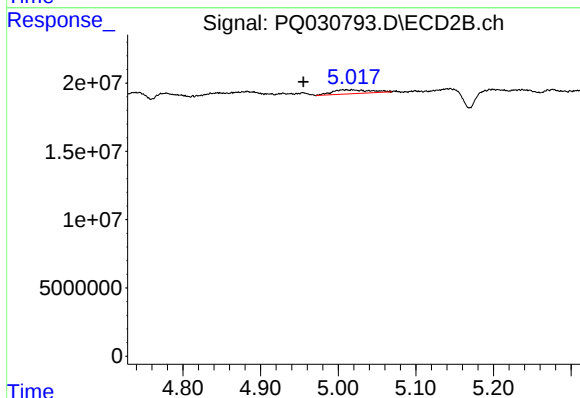
R.T.: 4.883 min
Delta R.T.: 0.047 min
Response: 18450560
Conc: 64.64 ng/ml



#13 AR-1232-3

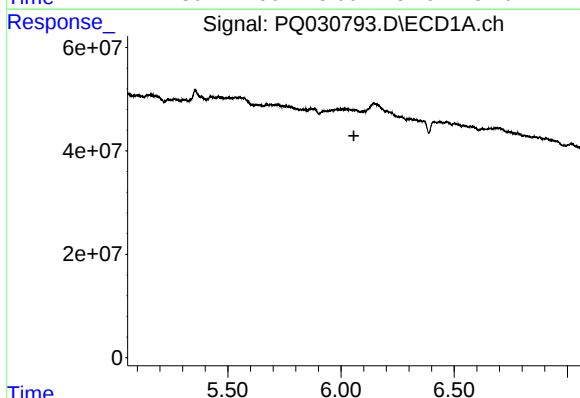
R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 14068359
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



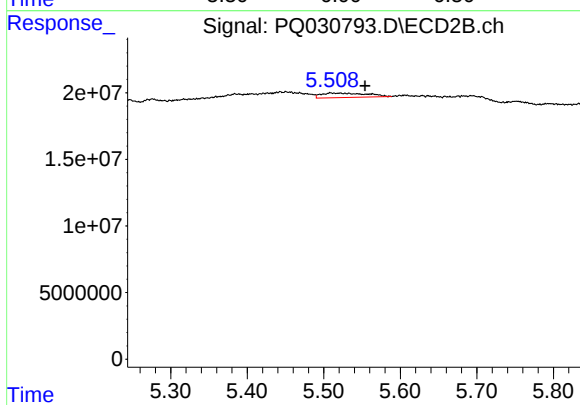
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 9814734
Conc: 41.04 ng/ml



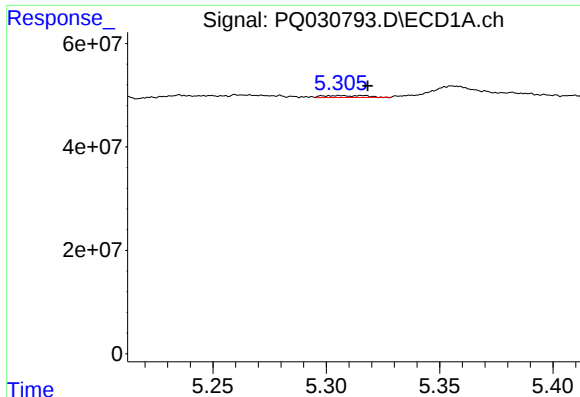
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

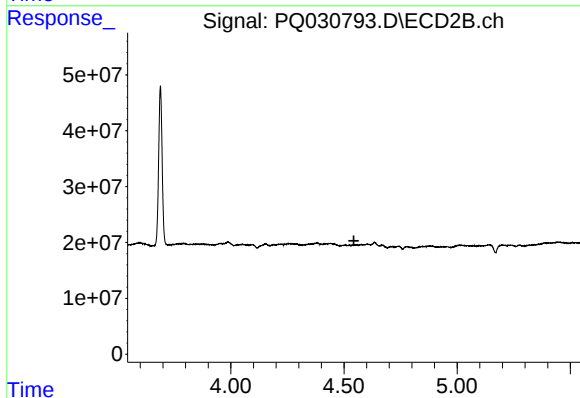
R.T.: 5.521 min
Delta R.T.: -0.033 min
Response: 14025951
Conc: 47.23 ng/ml



#16 AR-1242-1

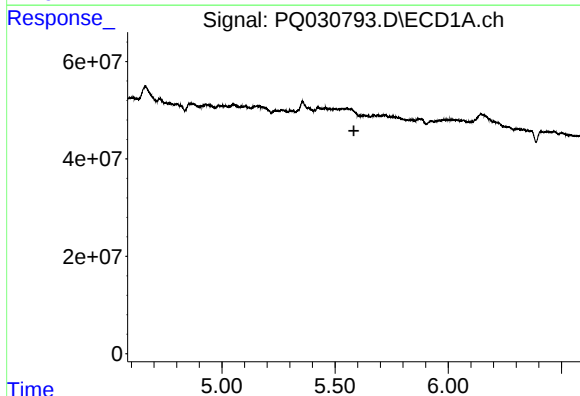
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 4978940
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



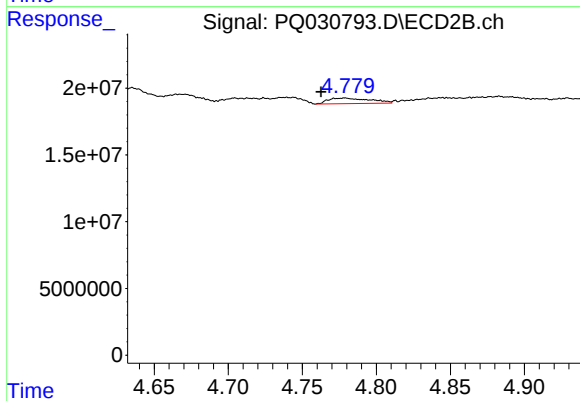
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



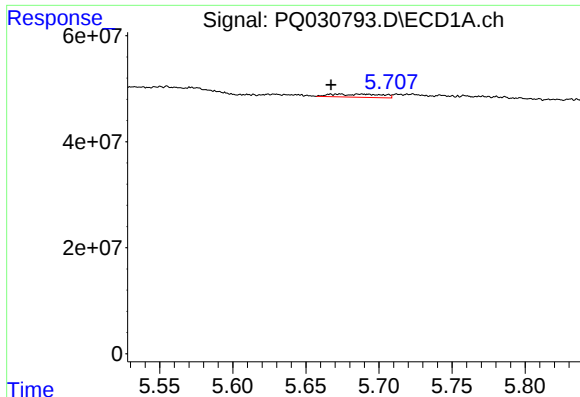
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

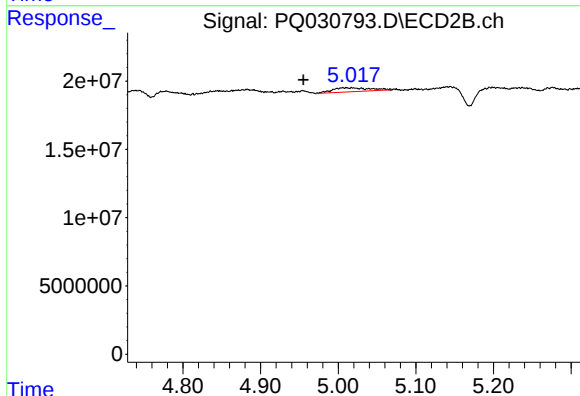
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 8074611
Conc: 12.60 ng/ml



#18 AR-1242-3

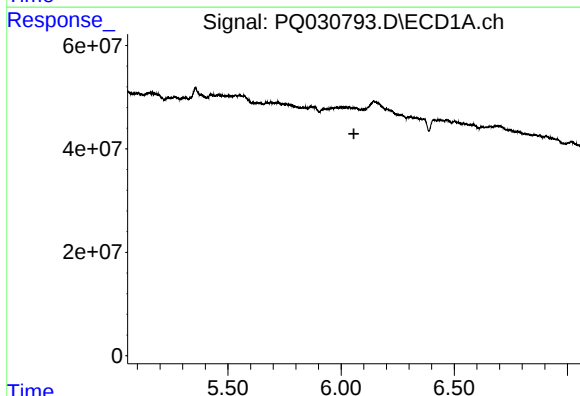
R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 14068359
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



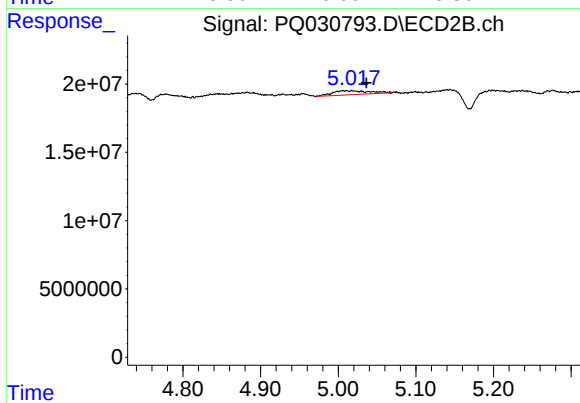
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 9814734
Conc: 20.61 ng/ml



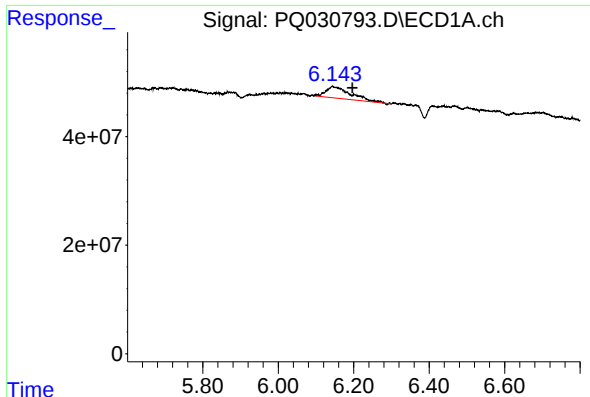
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

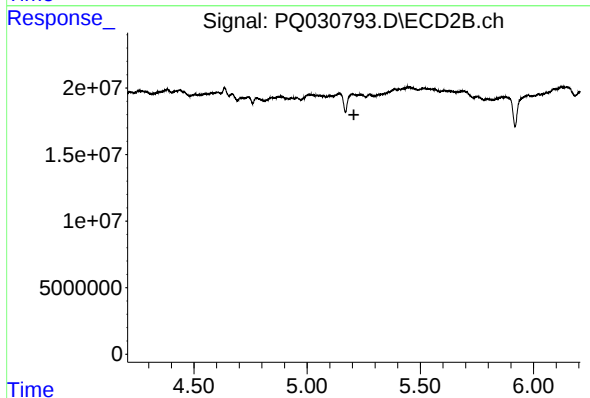
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 9814734
Conc: 21.92 ng/ml



#20 AR-1242-5

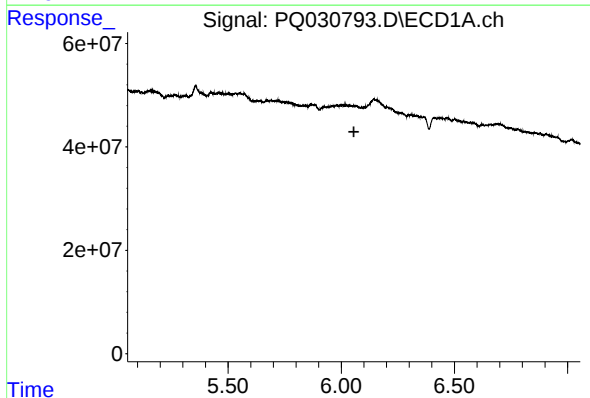
R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 97755315
Conc: 72.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



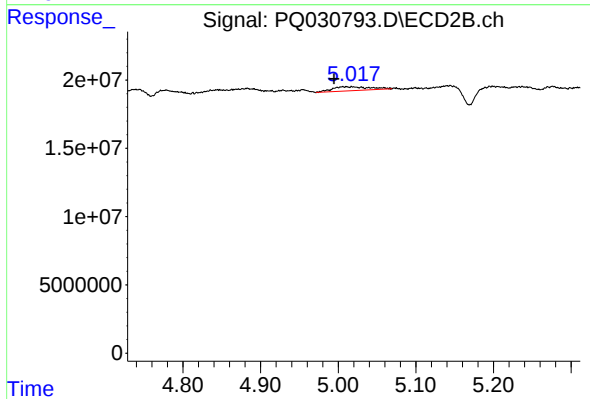
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



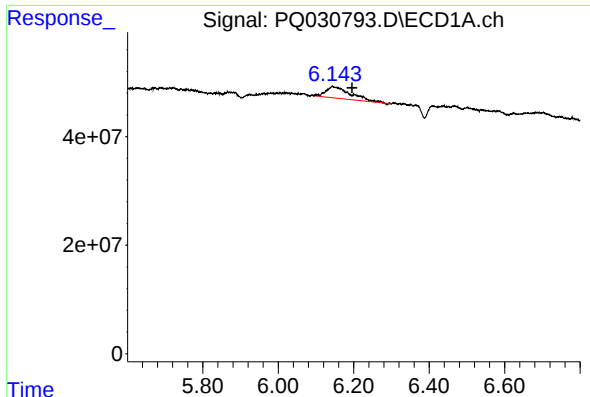
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#21 AR-1248-1

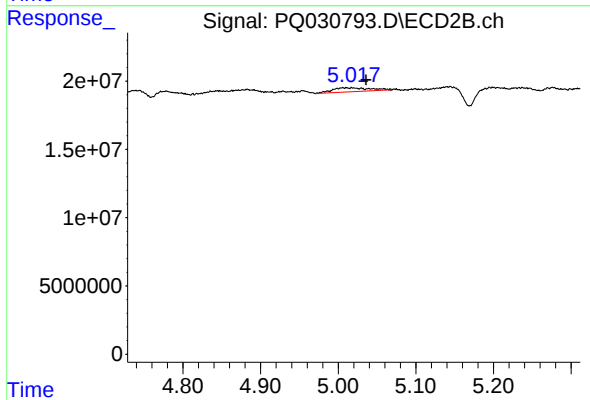
R.T.: 5.011 min
Delta R.T.: 0.016 min
Response: 9814734
Conc: 15.59 ng/ml



#22 AR-1248-2

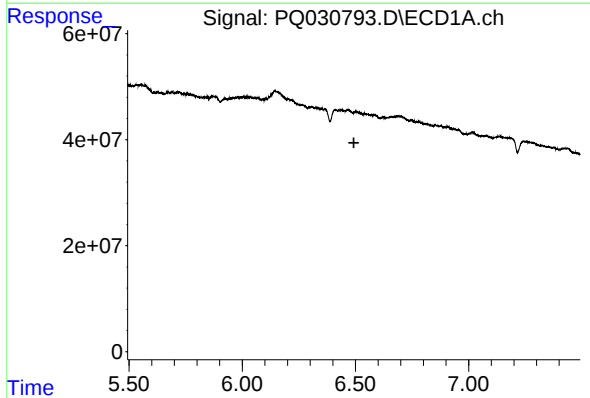
R.T.: 6.144 min
Delta R.T.: -0.051 min
Response: 97755315
Conc: 63.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



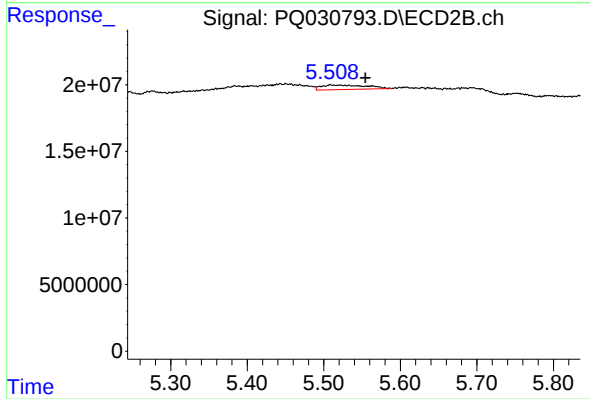
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 9814734
Conc: 15.01 ng/ml



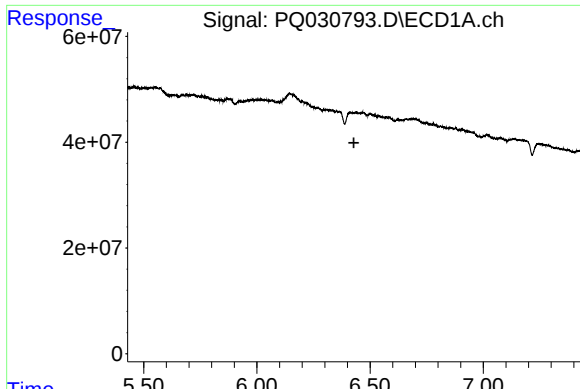
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#24 AR-1248-4

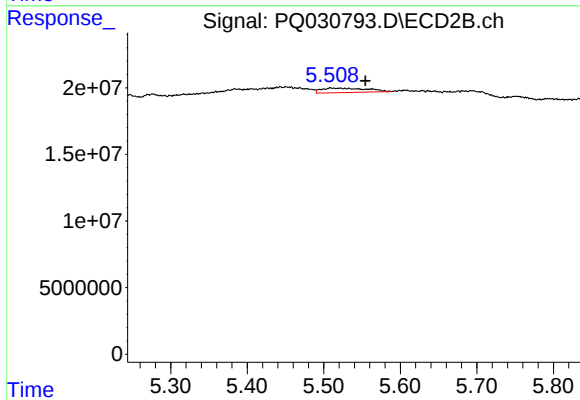
R.T.: 5.521 min
Delta R.T.: -0.033 min
Response: 14025951
Conc: 11.59 ng/ml



#26 AR-1254-1

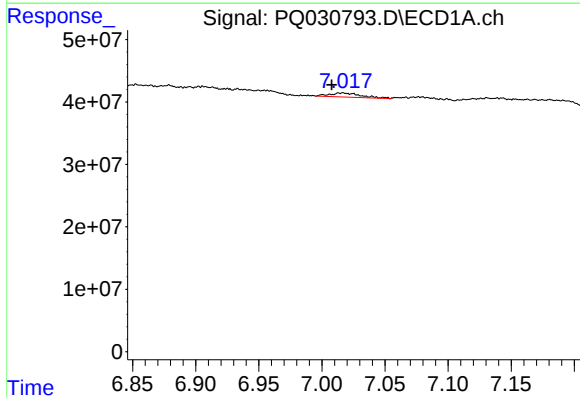
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



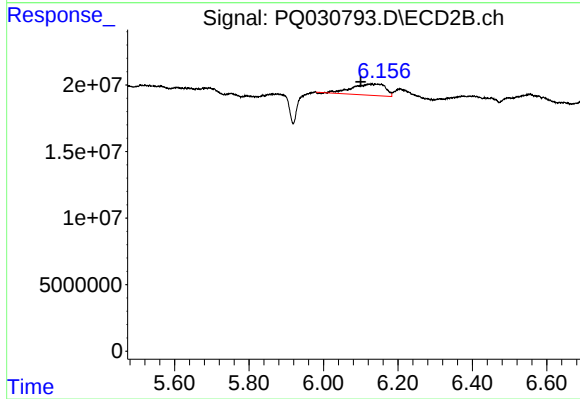
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.033 min
Response: 14025951
Conc: 10.78 ng/ml



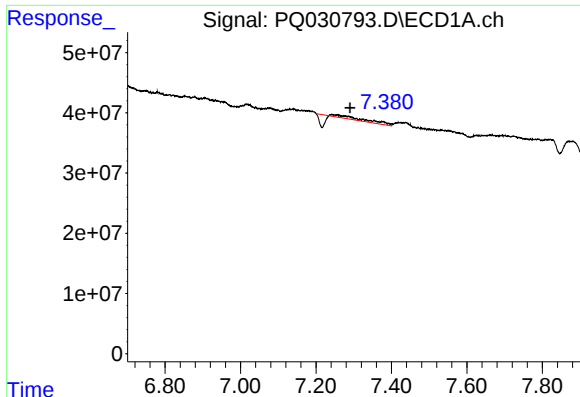
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.009 min
Response: 11022395
Conc: 3.00 ng/ml



#28 AR-1254-3

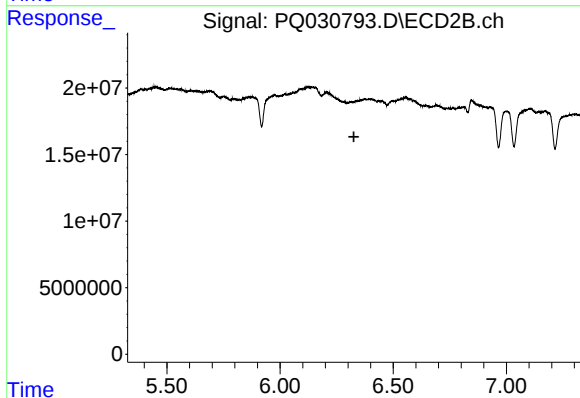
R.T.: 6.126 min
Delta R.T.: 0.025 min
Response: 52458092
Conc: 28.23 ng/ml



#29 AR-1254-4

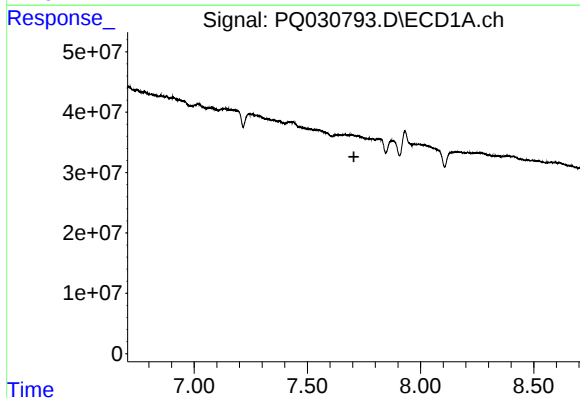
R.T.: 7.243 min
Delta R.T.: -0.047 min
Response: 8670349
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



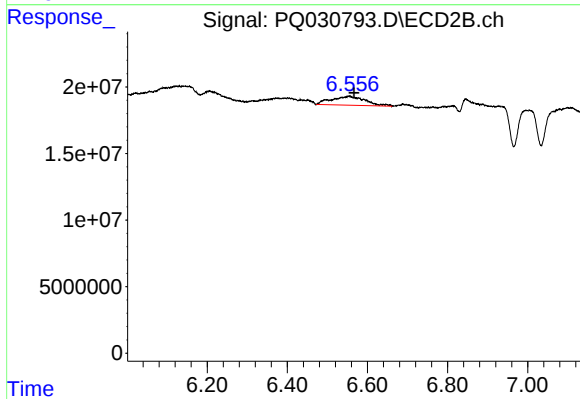
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



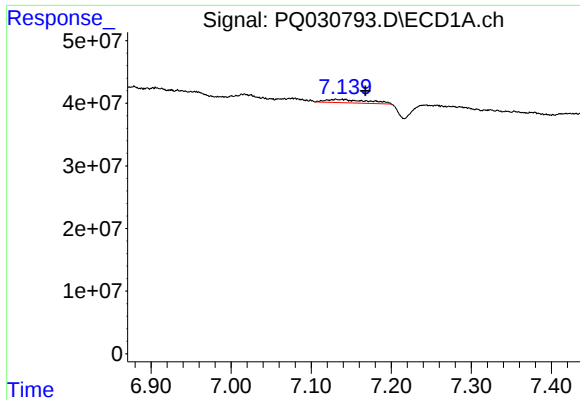
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#30 AR-1254-5

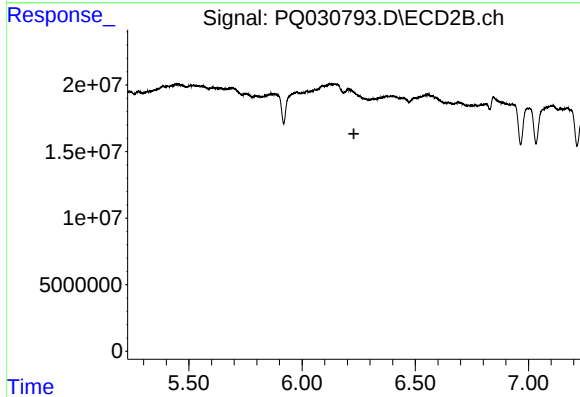
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 39045507
Conc: 49.65 ng/ml



#31 AR-1260-1

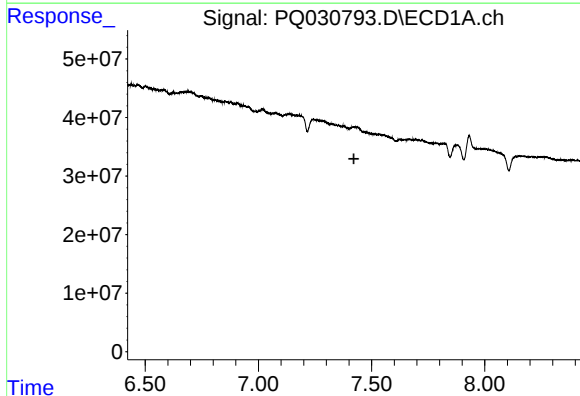
R.T.: 7.131 min
Delta R.T.: -0.037 min
Response: 18330555
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



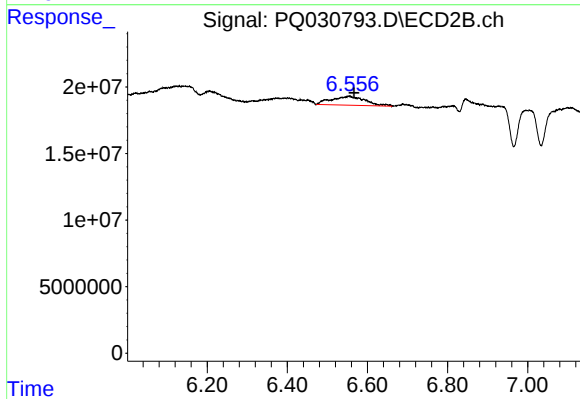
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



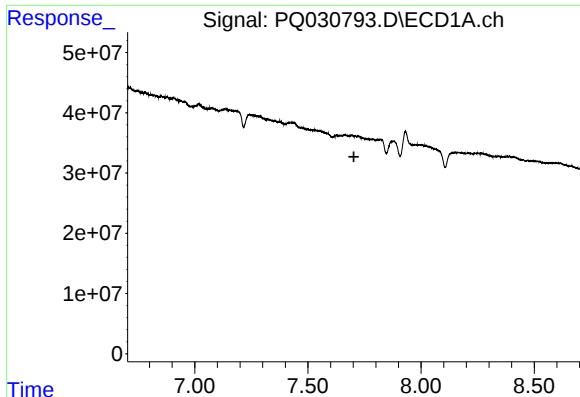
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#32 AR-1260-2

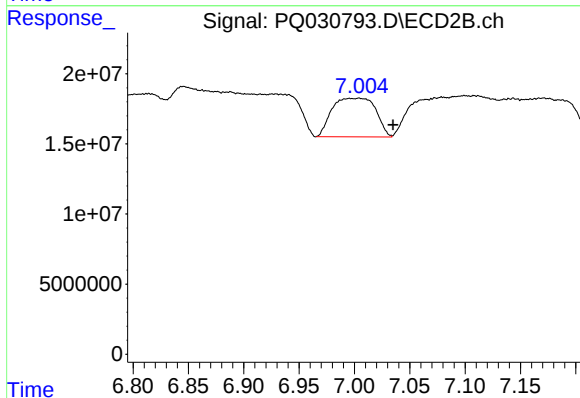
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 39045507
Conc: 29.04 ng/ml



#33 AR-1260-3

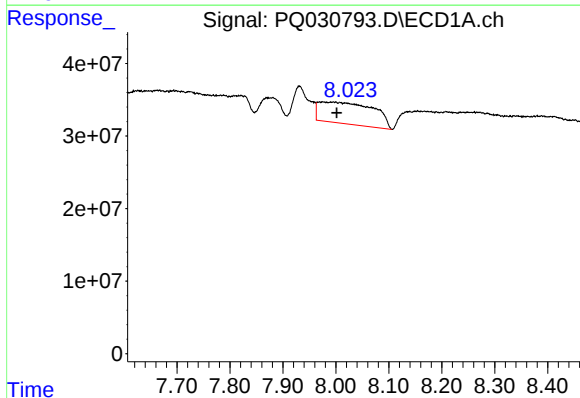
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



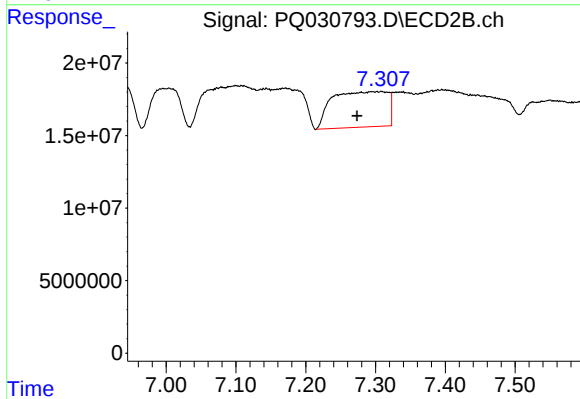
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.031 min
Response: 75663763
Conc: 68.47 ng/ml



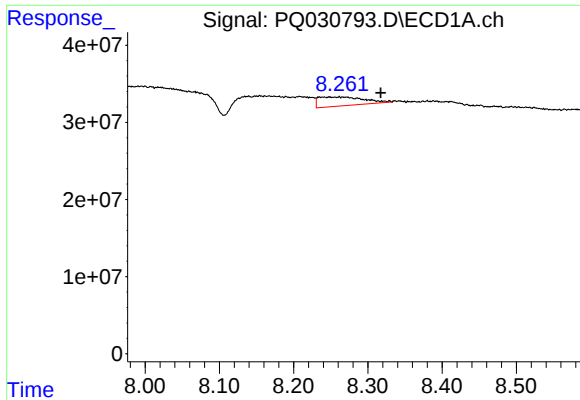
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.028 min
Response: 212995414
Conc: 116.57 ng/ml



#34 AR-1260-4

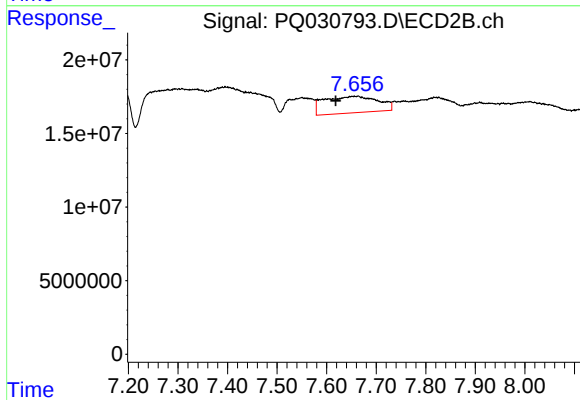
R.T.: 7.308 min
Delta R.T.: 0.035 min
Response: 135601114
Conc: 48.84 ng/ml



#35 AR-1260-5

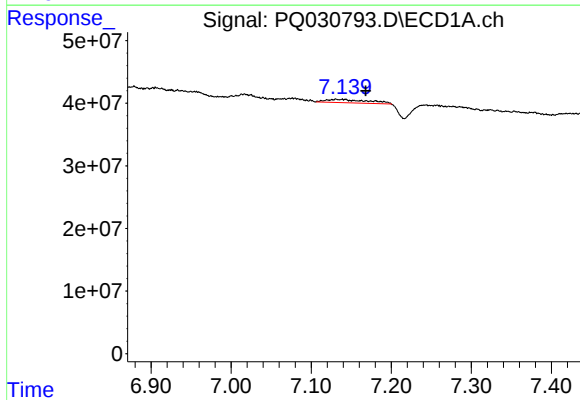
R.T.: 8.262 min
Delta R.T.: -0.055 min
Response: 48948394
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



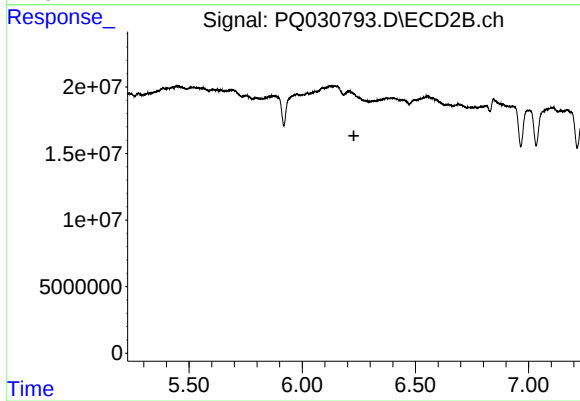
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: 0.043 min
Response: 85489986
Conc: 43.18 ng/ml



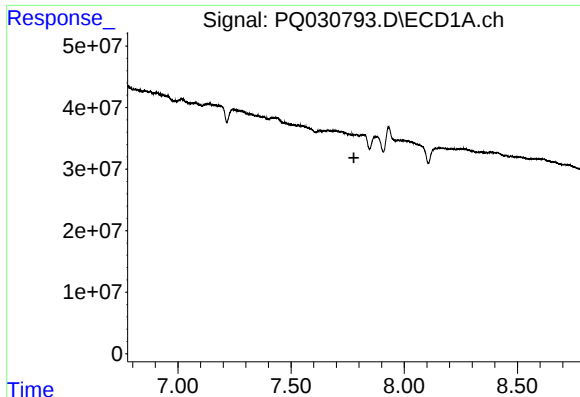
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: -0.037 min
Response: 18330555
Conc: 9.71 ng/ml



#36 AR-1262-1

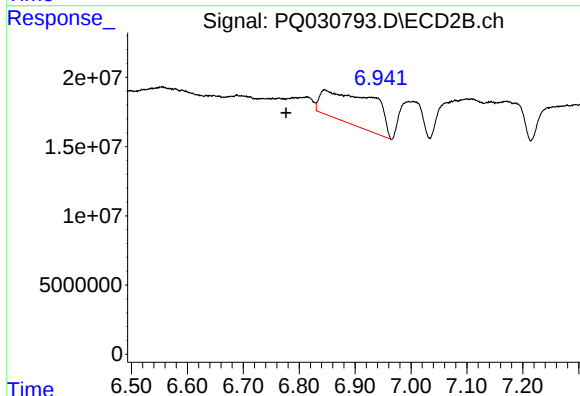
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

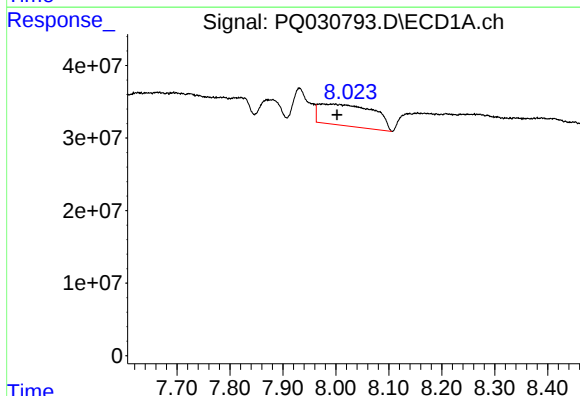
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



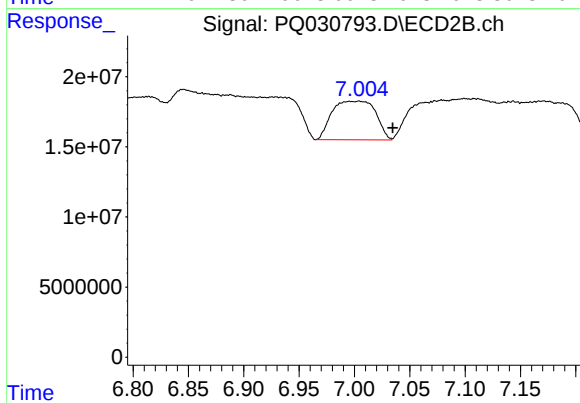
#38 AR-1262-3

R.T.: 6.846 min
Delta R.T.: 0.070 min
Response: 149846154
Conc: 87.70 ng/ml



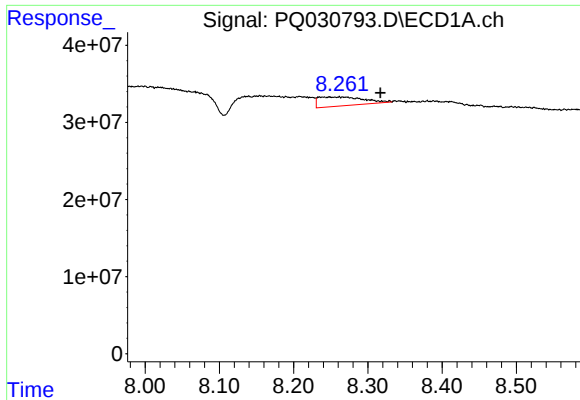
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.028 min
Response: 212995414
Conc: 88.86 ng/ml



#39 AR-1262-4

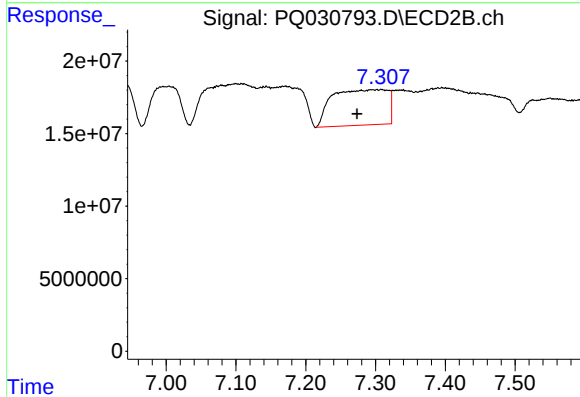
R.T.: 7.004 min
Delta R.T.: -0.031 min
Response: 75663763
Conc: 50.03 ng/ml



#40 AR-1262-5

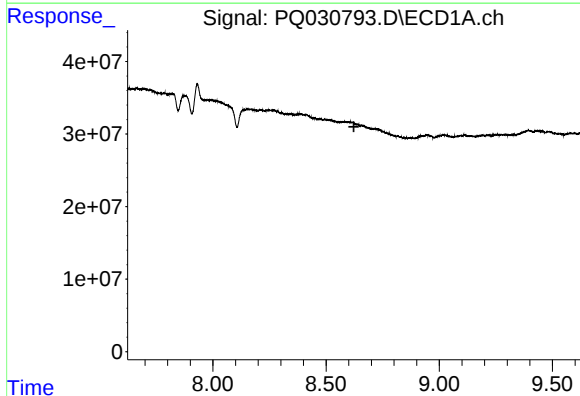
R.T.: 8.262 min
Delta R.T.: -0.055 min
Response: 48948394
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



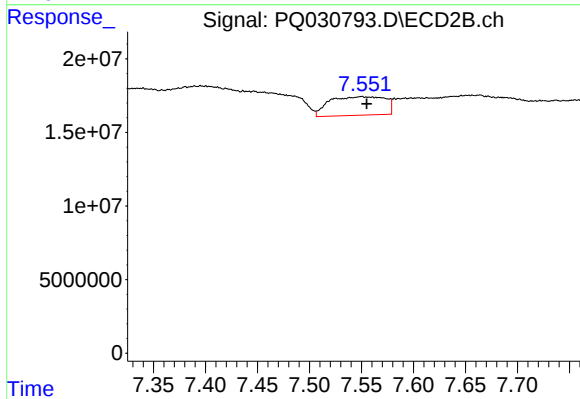
#40 AR-1262-5

R.T.: 7.308 min
Delta R.T.: 0.035 min
Response: 135601114
Conc: 41.55 ng/ml



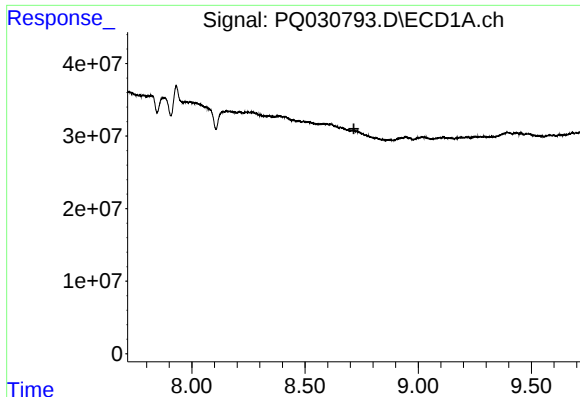
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#41 AR-1268-1

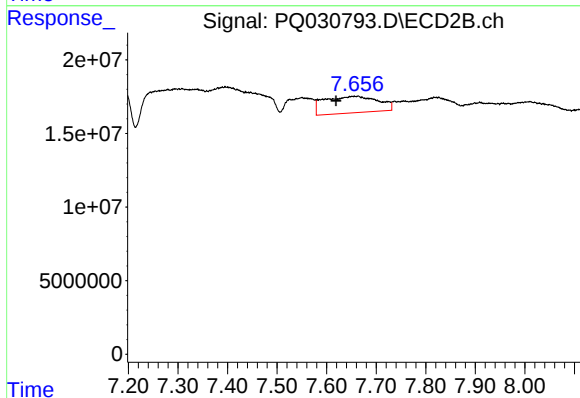
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 47130157
Conc: 15.56 ng/ml



#42 AR-1268-2

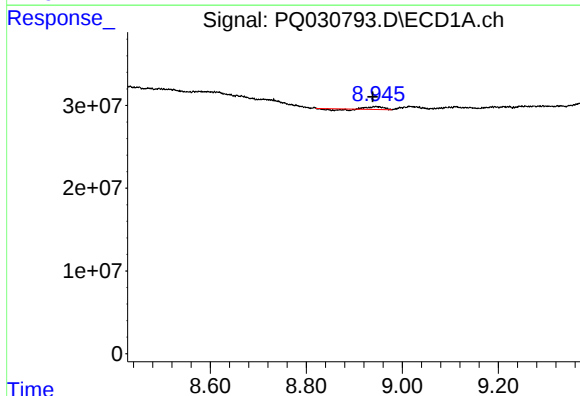
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



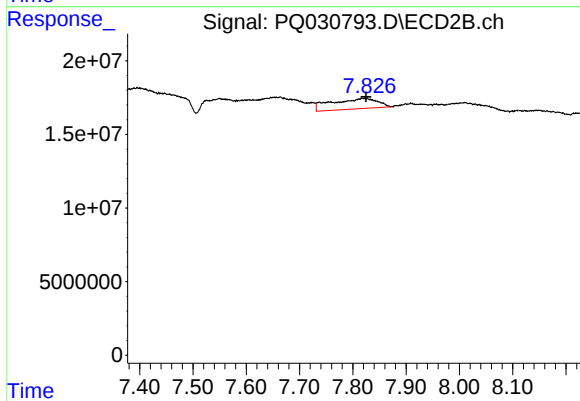
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.042 min
Response: 85489986
Conc: 28.59 ng/ml



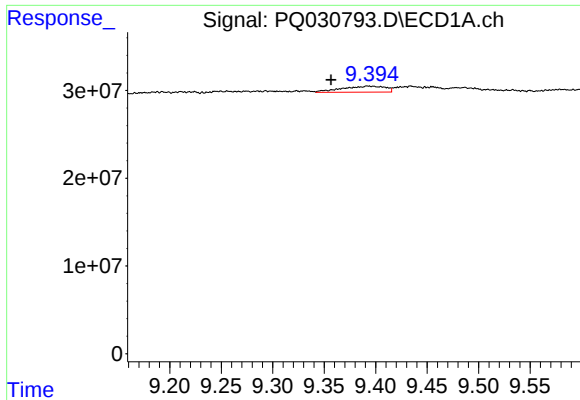
#43 AR-1268-3

R.T.: 8.945 min
Delta R.T.: 0.006 min
Response: 3916373
Conc: 1.18 ng/ml



#43 AR-1268-3

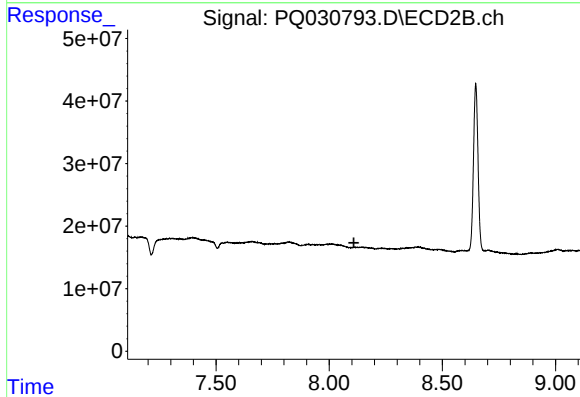
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 42401810
Conc: 16.70 ng/ml



#44 AR-1268-4

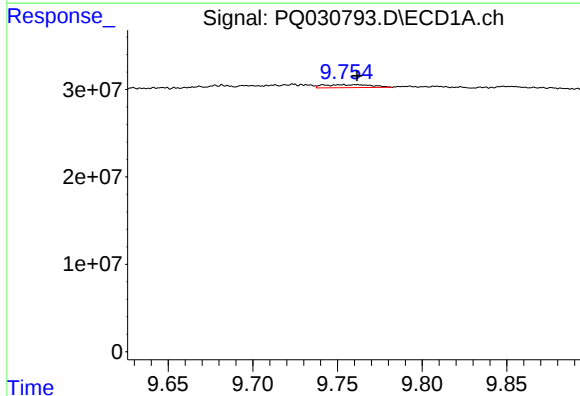
R.T.: 9.394 min
Delta R.T.: 0.037 min
Response: 20271325
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC011-W-180718



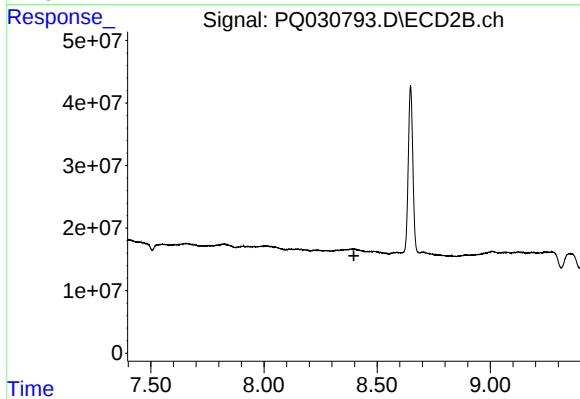
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 6634793
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.