

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 17:48
 Operator : SM\SJ
 Sample : J4069-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030LC015-W-180718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:29:28 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	3.688	681.2E6	275.1E6	12.444	13.787
2)	SA Decachlor...	10.087	8.648	467.3E6	338.6E6	12.639	13.469
Target Compounds							
3)	L1 AR-1016-1	4.853	4.549	43572571	2153864	55.997	4.751 #
4)	L1 AR-1016-2	0.000	4.952	0	2865893	N.D.	5.504 #
5)	L1 AR-1016-3	5.602	4.952	33042048	2865893	22.945	7.476 #
6)	L1 AR-1016-4	0.000	5.039	0	5797195	N.D.	11.732 #
7)	L1 AR-1016-5	6.144	0.000	73466627	0	60.732	N.D. #
8)	L2 AR-1221-1	4.623	0.000	27034623	0	33.028	N.D. #
9)	L2 AR-1221-2	4.726	3.986	14405243	6094278	20.749	29.837 #
10)	L2 AR-1221-3	4.853	0.000	43572571	0	25.147	N.D. #
11)	L3 AR-1232-1	4.853	0.000	43572571	0	36.116	N.D. #
12)	L3 AR-1232-2	0.000	4.789	0	10514935	N.D.	36.838 #
13)	L3 AR-1232-3	5.602	4.952	33042048	2865893	46.715	11.984 #
15)	L3 AR-1232-5	0.000	5.592	0	57955074	N.D.	195.159 #
16)	L4 AR-1242-1	0.000	4.549	0	2153864	N.D.	5.169 #
17)	L4 AR-1242-2	5.602	4.789	33042048	10514935	21.924	16.413 #
18)	L4 AR-1242-3	5.602	4.952	33042048	2865893	26.374	6.018 #
19)	L4 AR-1242-4	0.000	5.039	0	5797195	N.D.	12.947 #
20)	L4 AR-1242-5	6.144	0.000	73466627	0	54.854	N.D. #
21)	L5 AR-1248-1	0.000	4.952	0	2865893	N.D.	4.552 #
22)	L5 AR-1248-2	6.144	5.039	73466627	5797195	47.618	8.866 #
24)	L5 AR-1248-4	0.000	5.592	0	57955074	N.D.	47.902 #
25)	L5 AR-1248-5	0.000	5.592	0	57955074	N.D.	69.288 #
26)	L6 AR-1254-1	0.000	5.592	0	57955074	N.D.	44.548 #
28)	L6 AR-1254-3	7.019	0.000	12205860	0	3.326	N.D. #
29)	L6 AR-1254-4	7.243	0.000	7125215	0	2.720	N.D. #
31)	L7 AR-1260-1	7.127	0.000	21171521	0	9.823	N.D. #
33)	L7 AR-1260-3	0.000	7.011	0	32817905	N.D.	29.699 #
34)	L7 AR-1260-4	0.000	7.282	0	32427677	N.D.	11.679 #
35)	L7 AR-1260-5	8.267	0.000	15847982	0	4.193	N.D. #
36)	L8 AR-1262-1	7.127	0.000	21171521	0	11.213	N.D. #
39)	L8 AR-1262-4	0.000	7.011	0	32817905	N.D.	21.700 #
40)	L8 AR-1262-5	8.267	7.282	15847982	32427677	3.512	9.935 #
44)	L9 AR-1268-4	9.394	0.000	7980776	0	5.290	N.D. #
45)	L9 AR-1268-5	0.000	8.418	0	7385531	N.D.	0.922 #

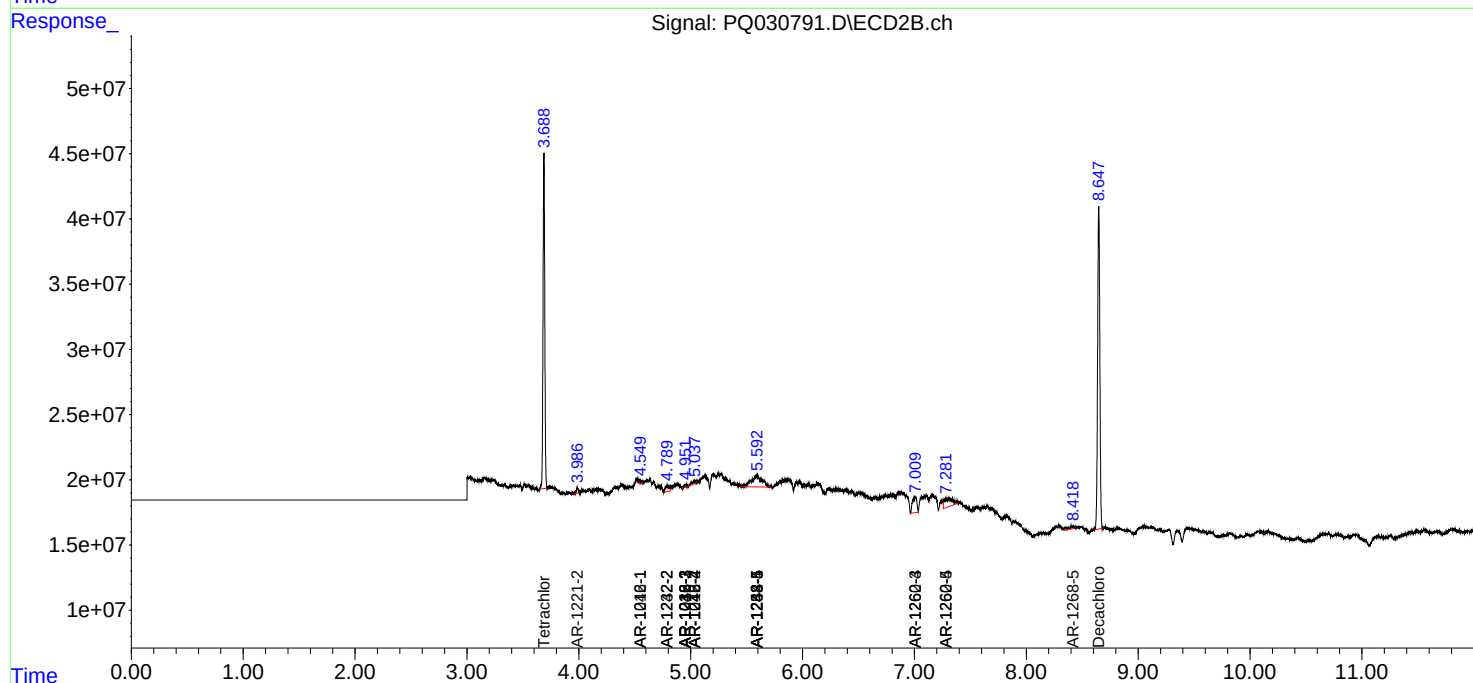
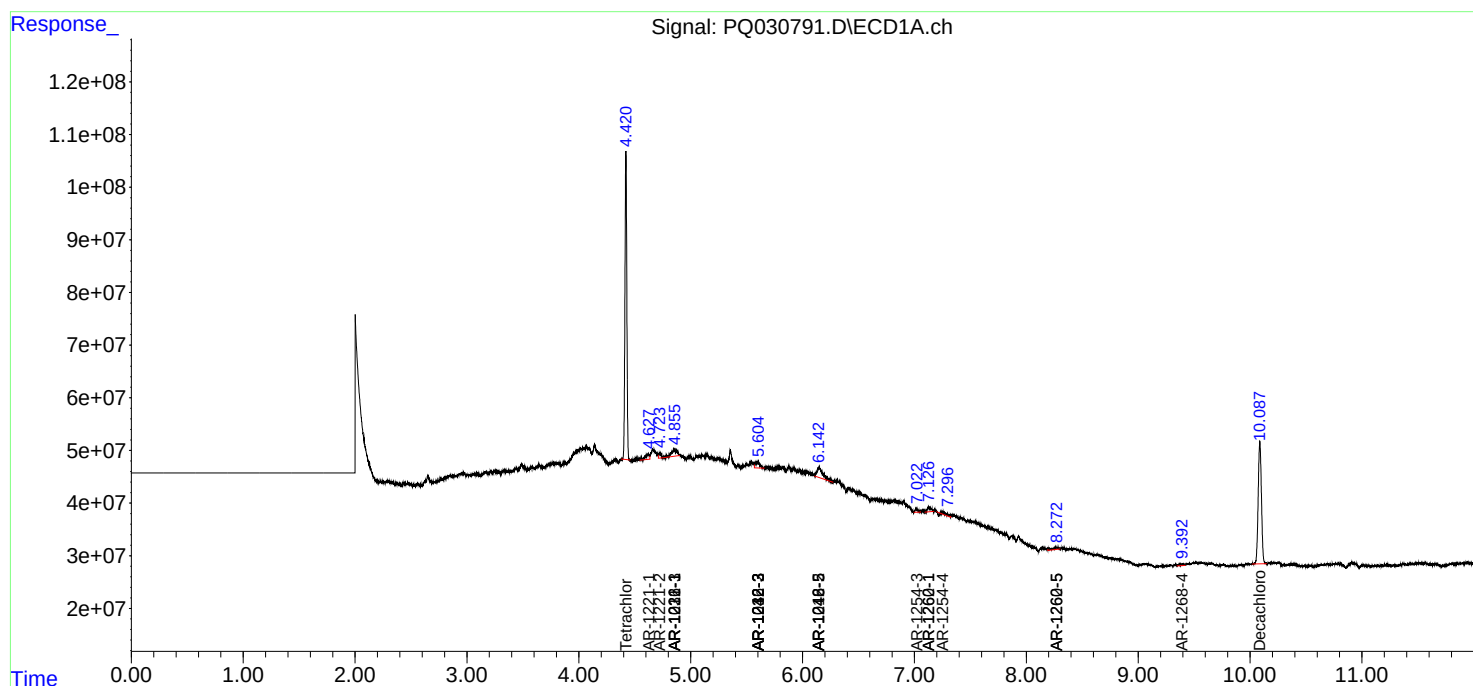
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

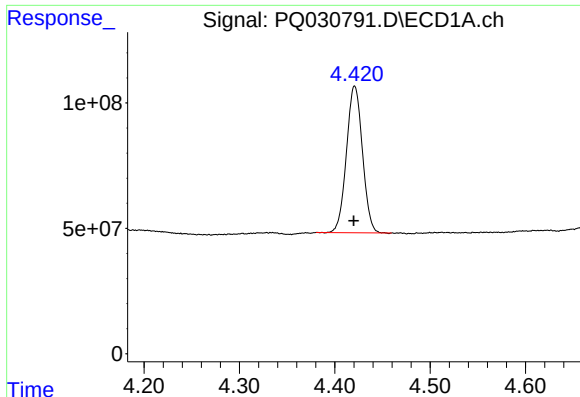
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 17:48
Operator : SM\SJ
Sample : J4069-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:29:28 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

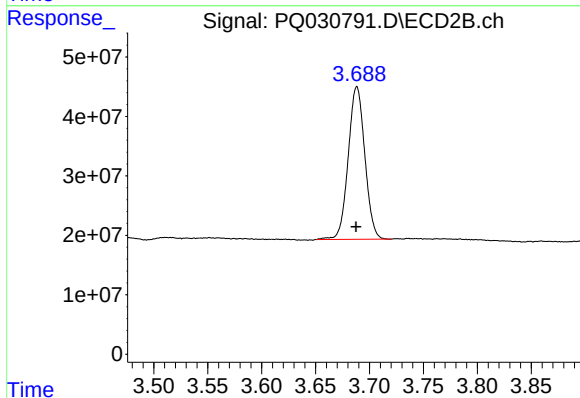




#1 Tetrachloro-m-xylene

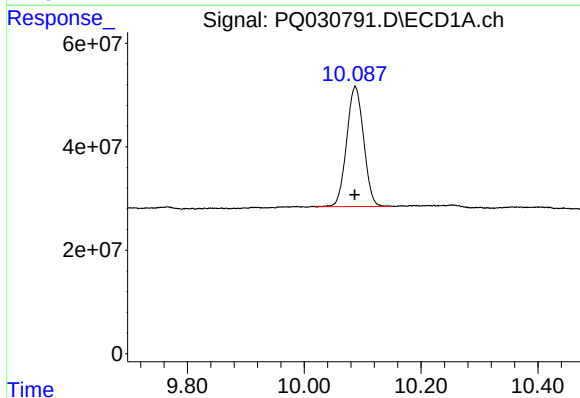
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 681221322
Conc: 12.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



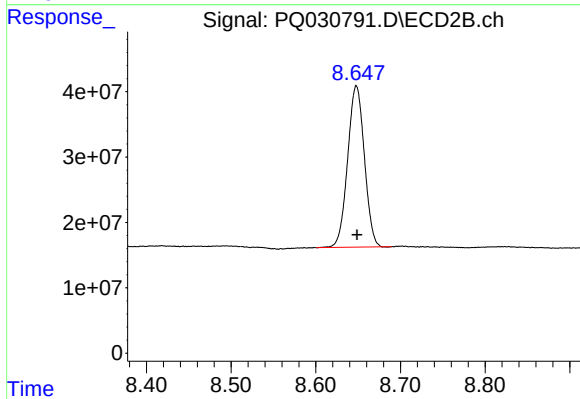
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 275116939
Conc: 13.79 ng/ml



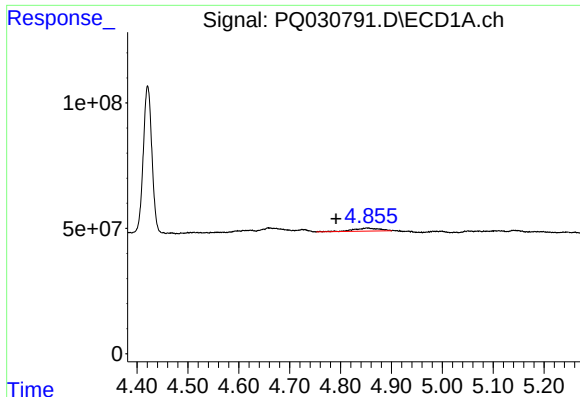
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 467314752
Conc: 12.64 ng/ml



#2 Decachlorobiphenyl

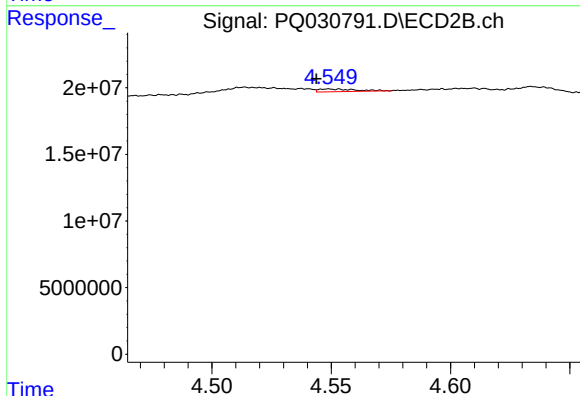
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 338570781
Conc: 13.47 ng/ml



#3 AR-1016-1

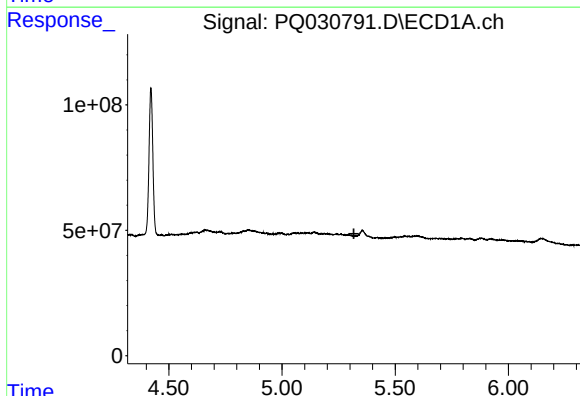
R.T.: 4.853 min
Delta R.T.: 0.061 min
Response: 43572571
Conc: 56.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



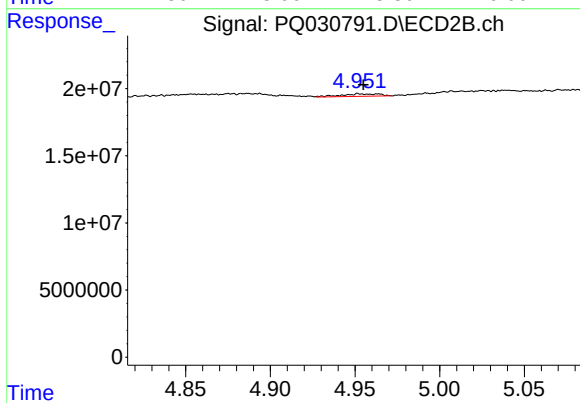
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 2153864
Conc: 4.75 ng/ml



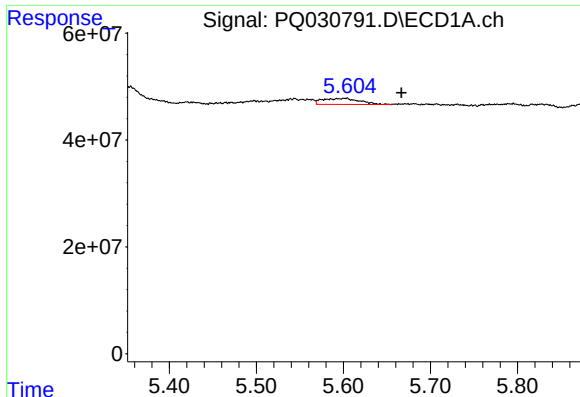
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#4 AR-1016-2

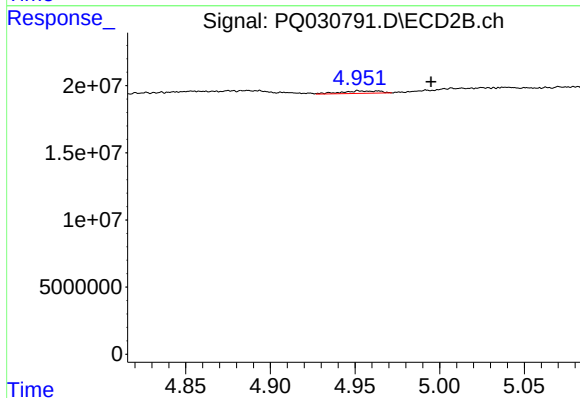
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 2865893
Conc: 5.50 ng/ml



#5 AR-1016-3

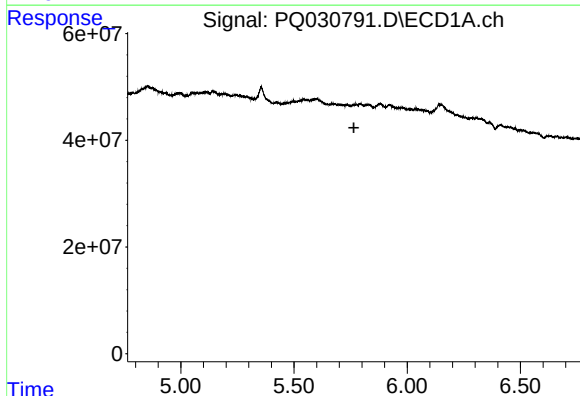
R.T.: 5.602 min
Delta R.T.: -0.065 min
Response: 33042048
Conc: 22.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



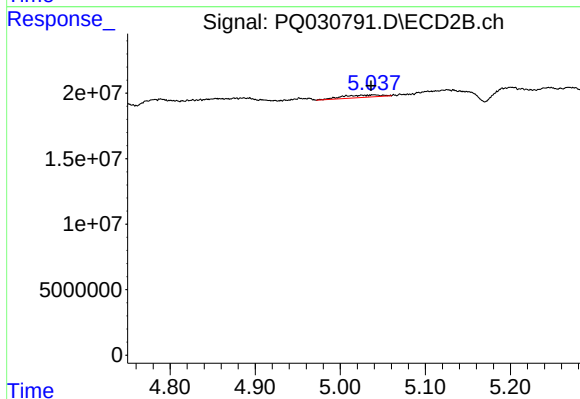
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.042 min
Response: 2865893
Conc: 7.48 ng/ml



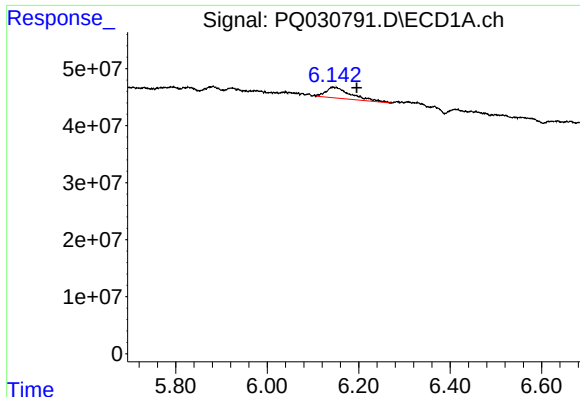
#6 AR-1016-4

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



#6 AR-1016-4

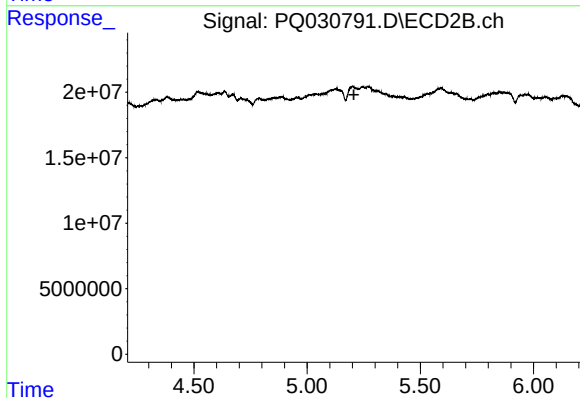
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 5797195
Conc: 11.73 ng/ml



#7 AR-1016-5

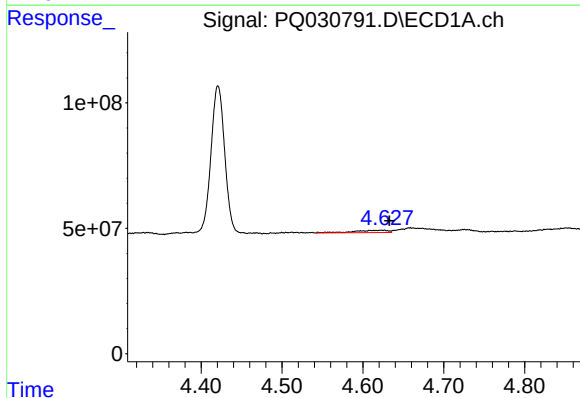
R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 73466627
Conc: 60.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



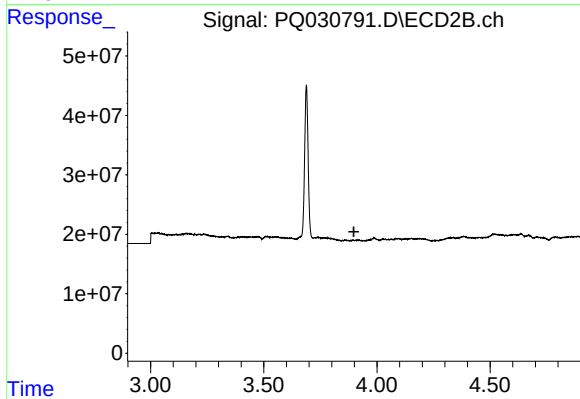
#7 AR-1016-5

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



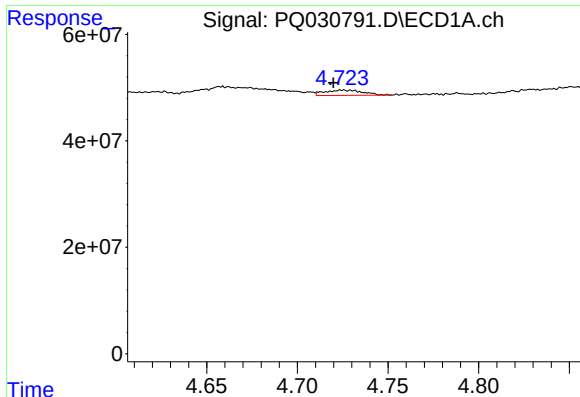
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.010 min
Response: 27034623
Conc: 33.03 ng/ml



#8 AR-1221-1

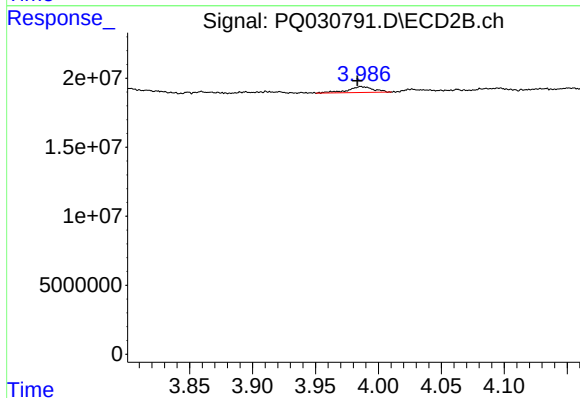
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

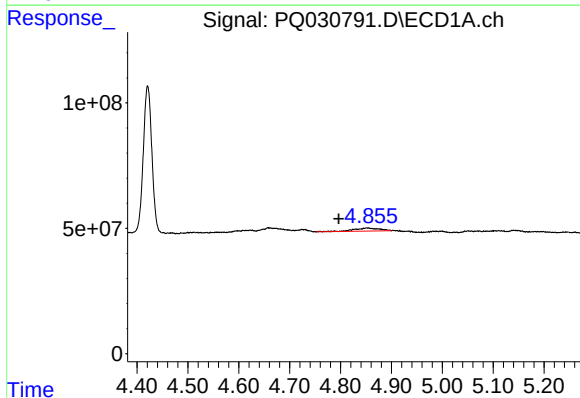
R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 14405243
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



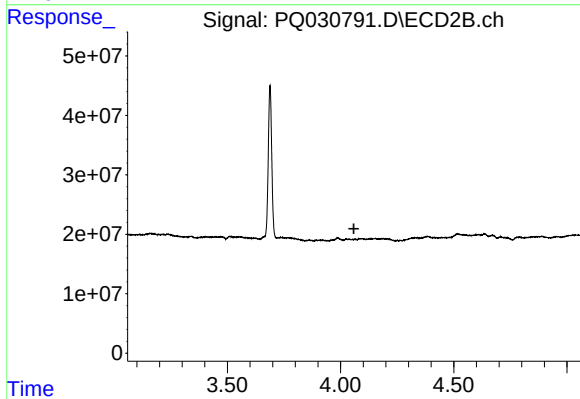
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 6094278
Conc: 29.84 ng/ml



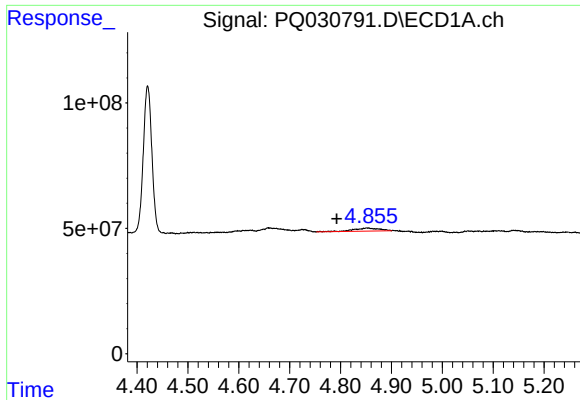
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.056 min
Response: 43572571
Conc: 25.15 ng/ml



#10 AR-1221-3

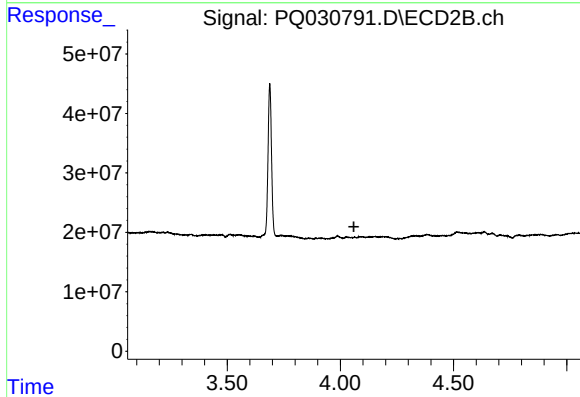
R.T.: 0.000 min
Exp R.T.: 4.059 min
Response: 0
Conc: N.D.



#11 AR-1232-1

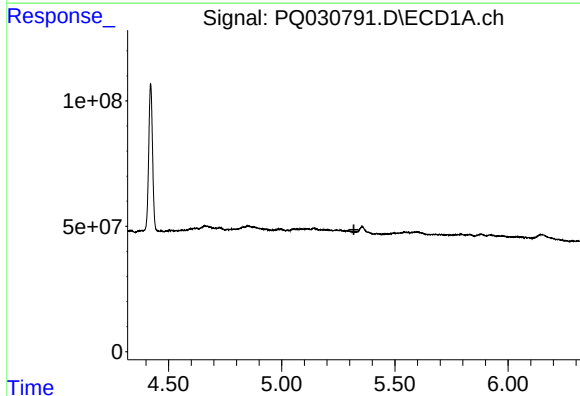
R.T.: 4.853 min
Delta R.T.: 0.060 min
Response: 43572571
Conc: 36.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



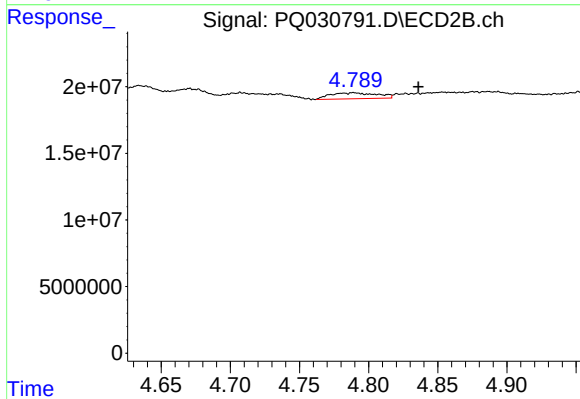
#11 AR-1232-1

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



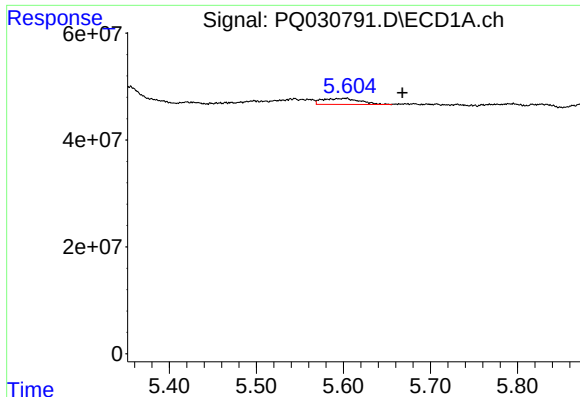
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#12 AR-1232-2

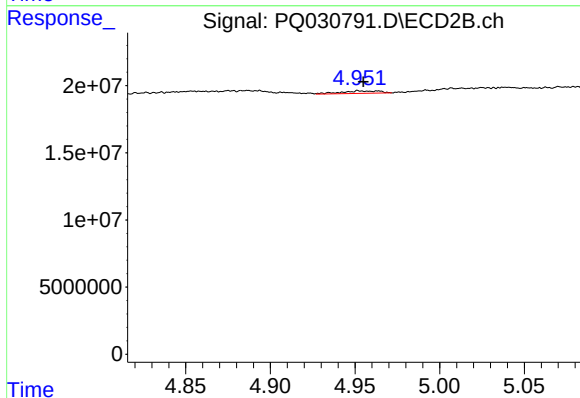
R.T.: 4.789 min
Delta R.T.: -0.047 min
Response: 10514935
Conc: 36.84 ng/ml



#13 AR-1232-3

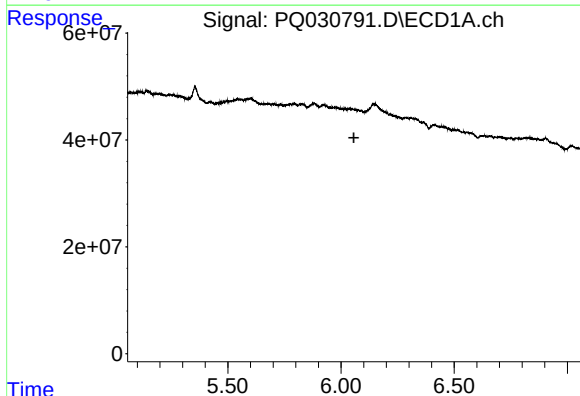
R.T.: 5.602 min
Delta R.T.: -0.066 min
Response: 33042048
Conc: 46.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



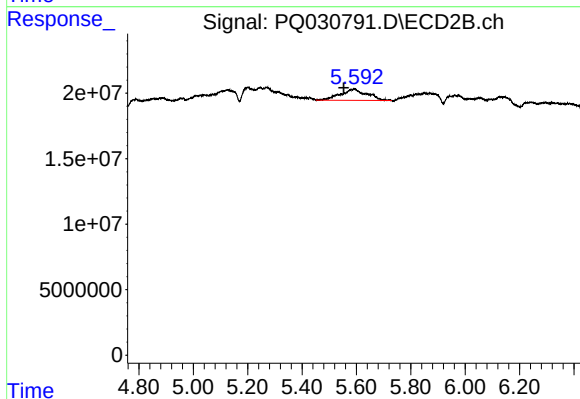
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 2865893
Conc: 11.98 ng/ml



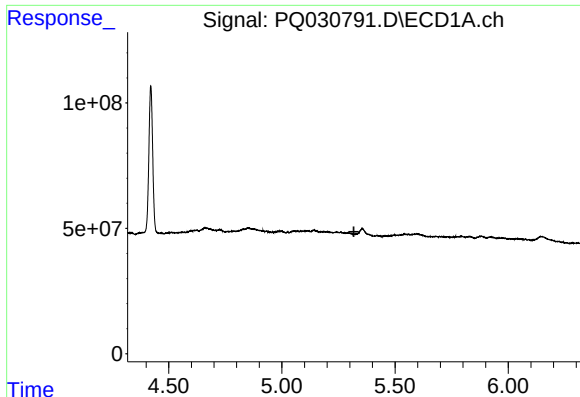
#15 AR-1232-5

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



#15 AR-1232-5

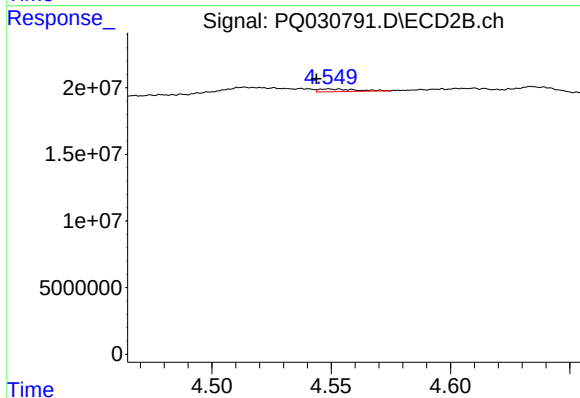
R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 57955074
Conc: 195.16 ng/ml



#16 AR-1242-1

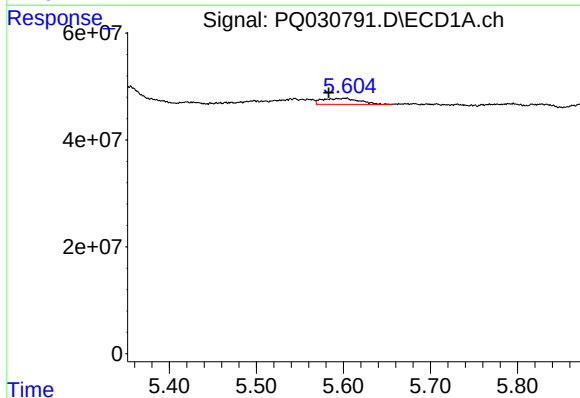
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



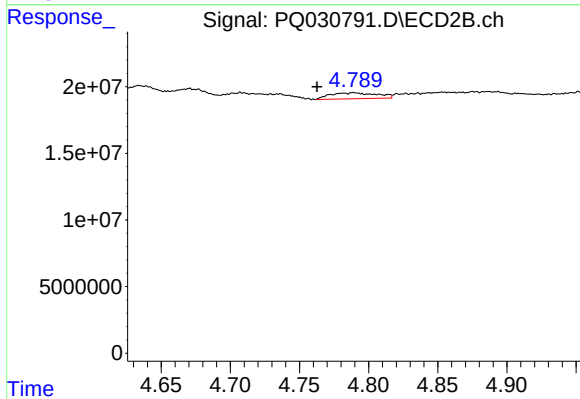
#16 AR-1242-1

R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 2153864
Conc: 5.17 ng/ml



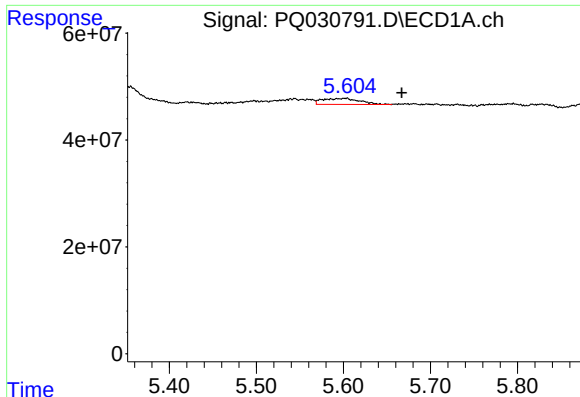
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 33042048
Conc: 21.92 ng/ml



#17 AR-1242-2

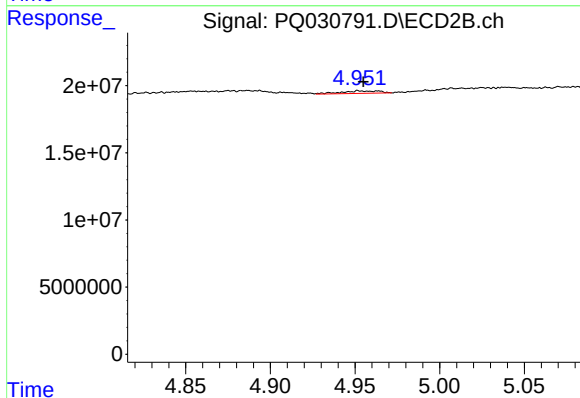
R.T.: 4.789 min
Delta R.T.: 0.026 min
Response: 10514935
Conc: 16.41 ng/ml



#18 AR-1242-3

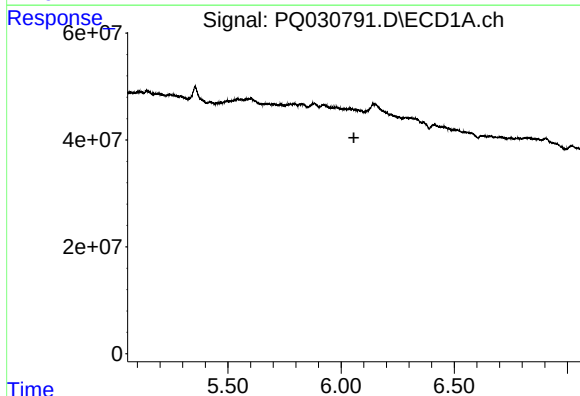
R.T.: 5.602 min
Delta R.T.: -0.066 min
Response: 33042048
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



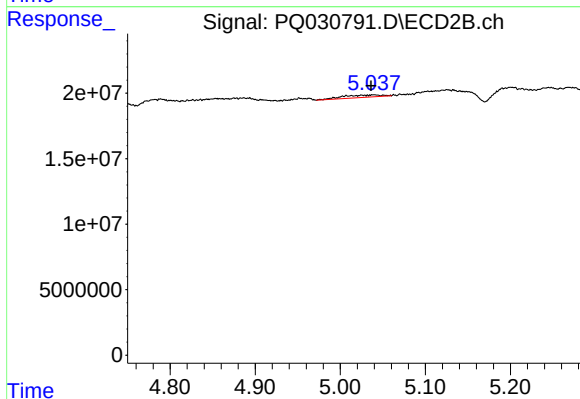
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 2865893
Conc: 6.02 ng/ml



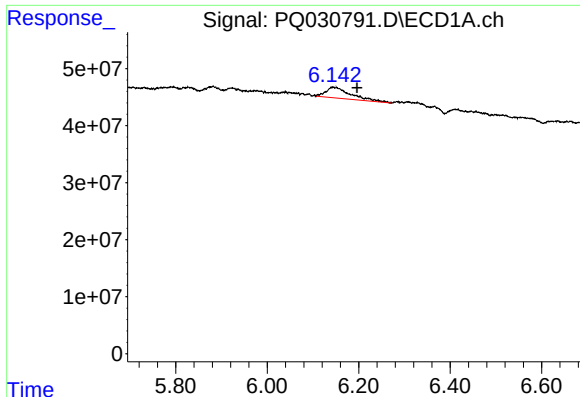
#19 AR-1242-4

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



#19 AR-1242-4

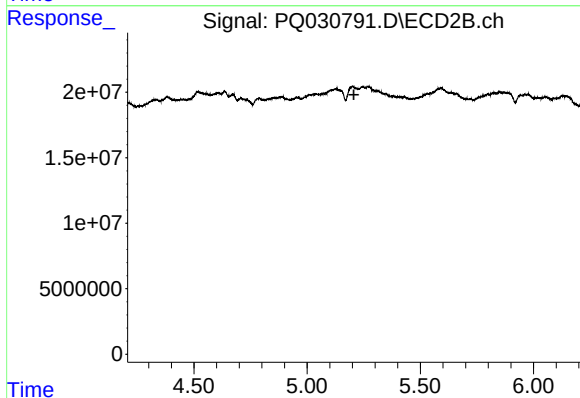
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 5797195
Conc: 12.95 ng/ml



#20 AR-1242-5

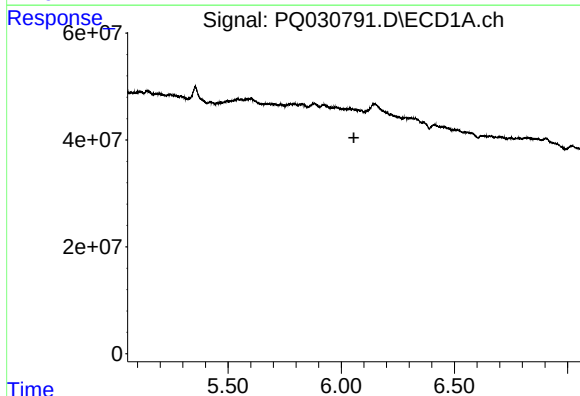
R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 73466627
Conc: 54.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



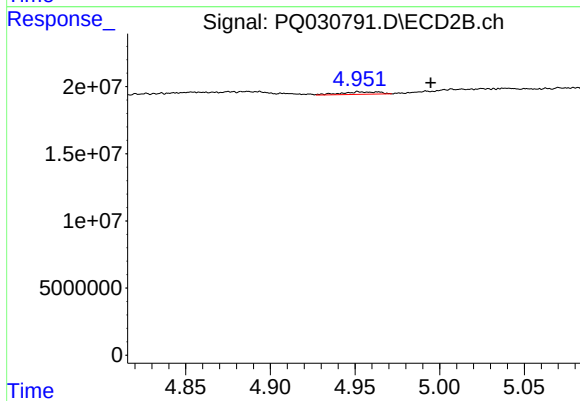
#20 AR-1242-5

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



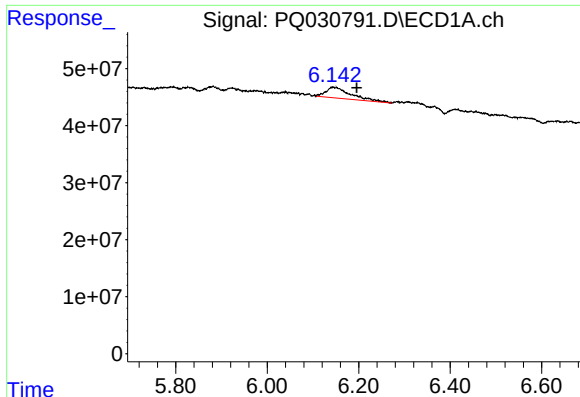
#21 AR-1248-1

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



#21 AR-1248-1

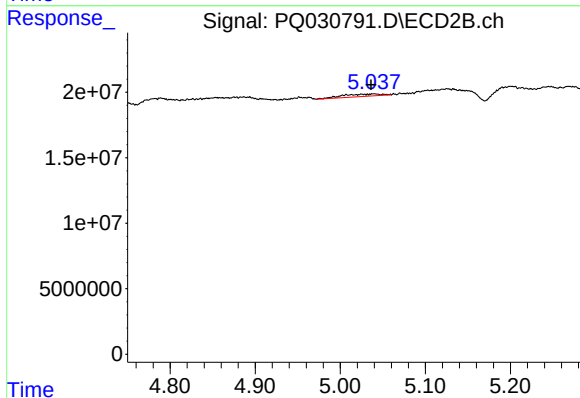
R.T.: 4.952 min
Delta R.T.: -0.042 min
Response: 2865893
Conc: 4.55 ng/ml



#22 AR-1248-2

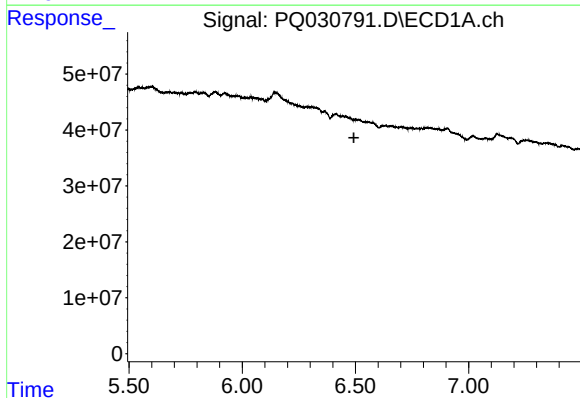
R.T.: 6.144 min
Delta R.T.: -0.051 min
Response: 73466627
Conc: 47.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



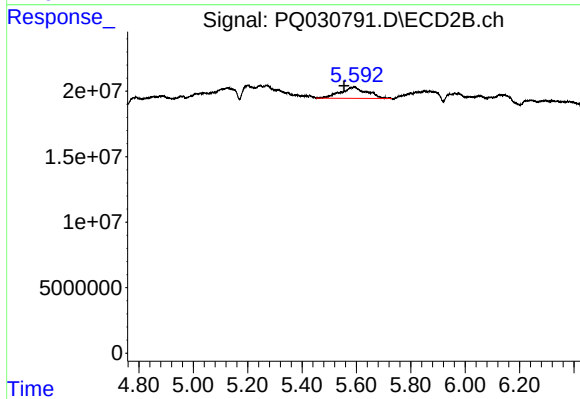
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 5797195
Conc: 8.87 ng/ml



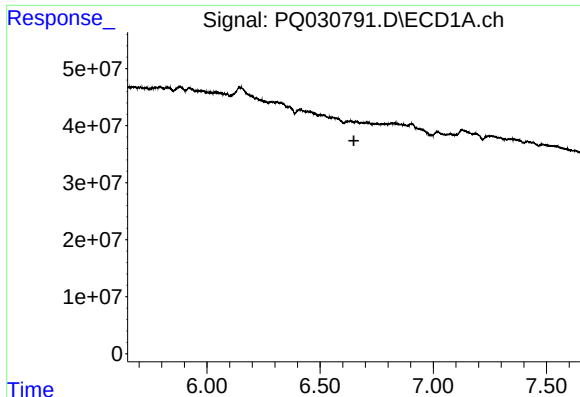
#24 AR-1248-4

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



#24 AR-1248-4

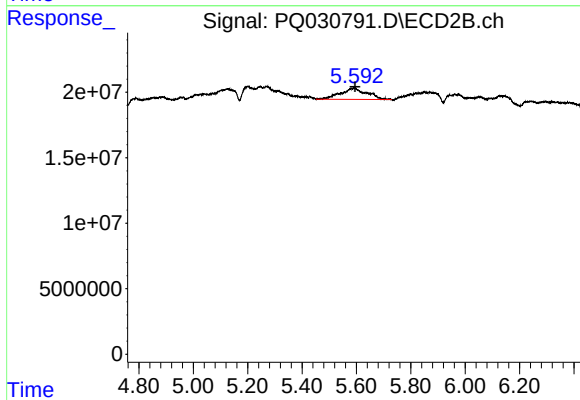
R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 57955074
Conc: 47.90 ng/ml



#25 AR-1248-5

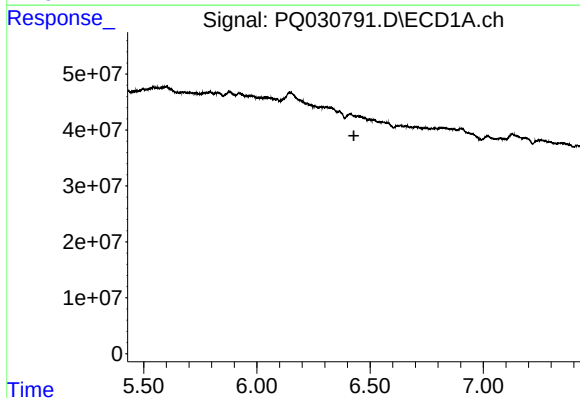
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



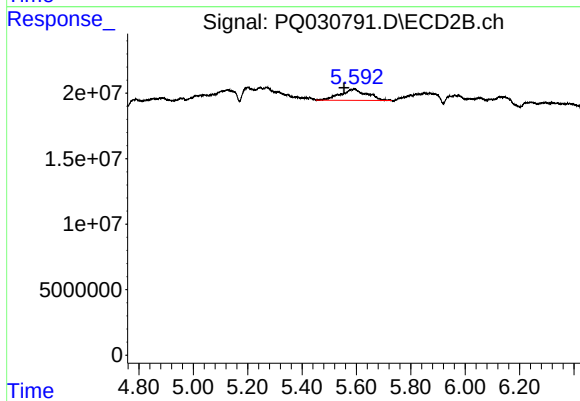
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 57955074
Conc: 69.29 ng/ml



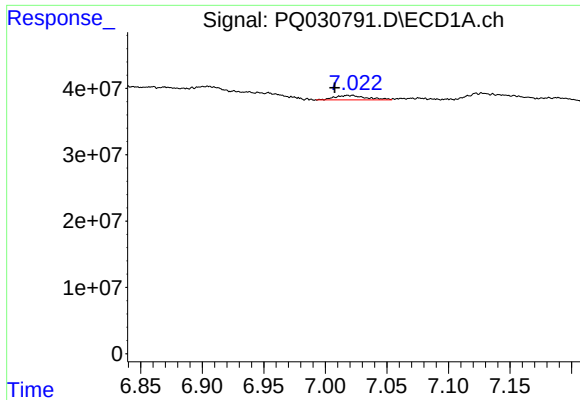
#26 AR-1254-1

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



#26 AR-1254-1

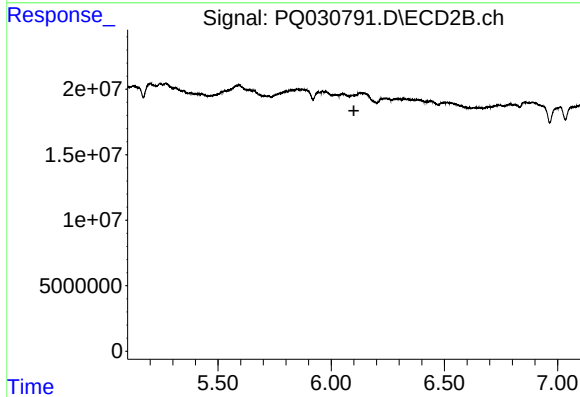
R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 57955074
Conc: 44.55 ng/ml



#28 AR-1254-3

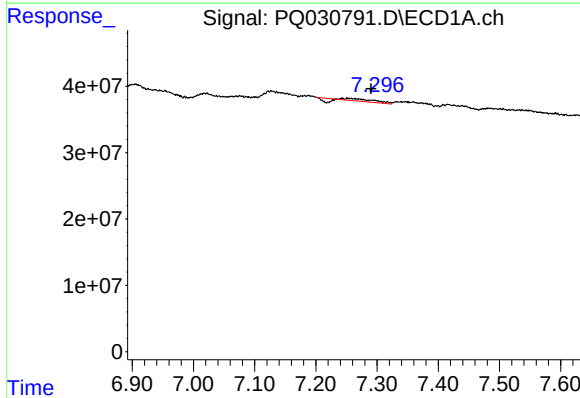
R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 12205860
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



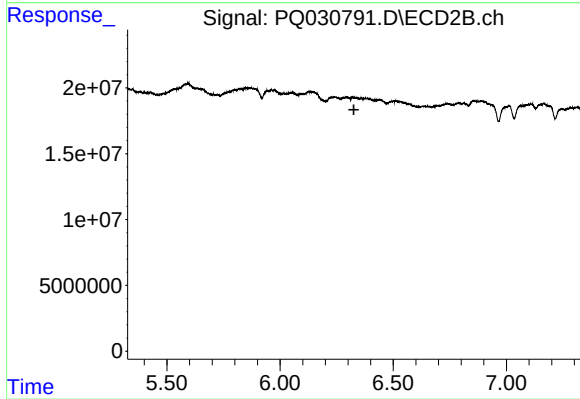
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



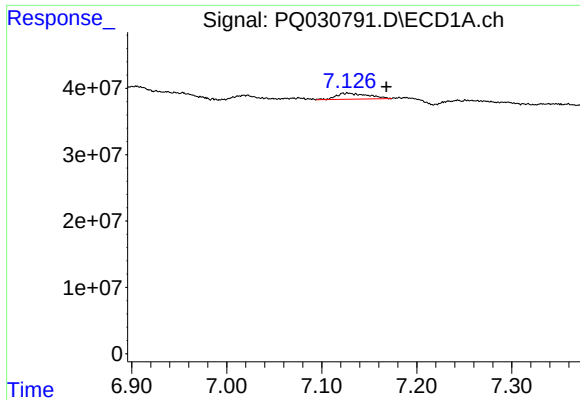
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.047 min
Response: 7125215
Conc: 2.72 ng/ml



#29 AR-1254-4

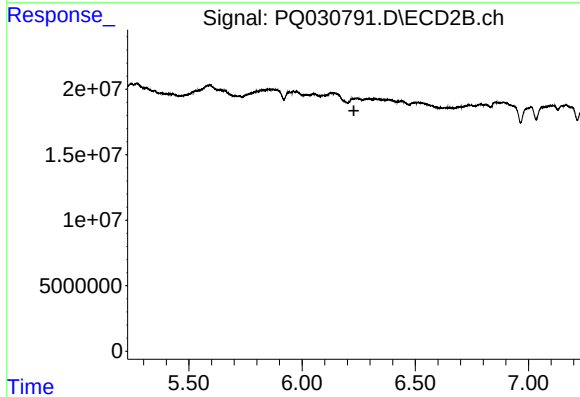
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

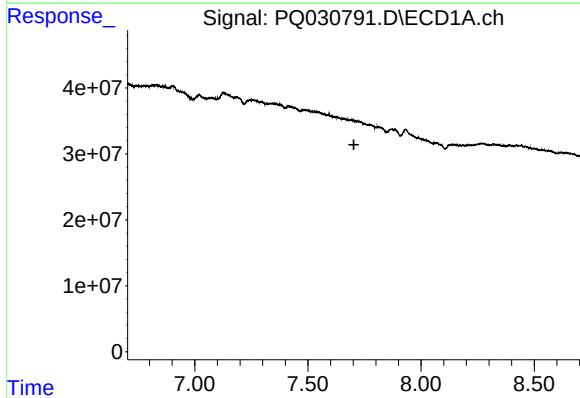
R.T.: 7.127 min
Delta R.T.: -0.041 min
Response: 21171521
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



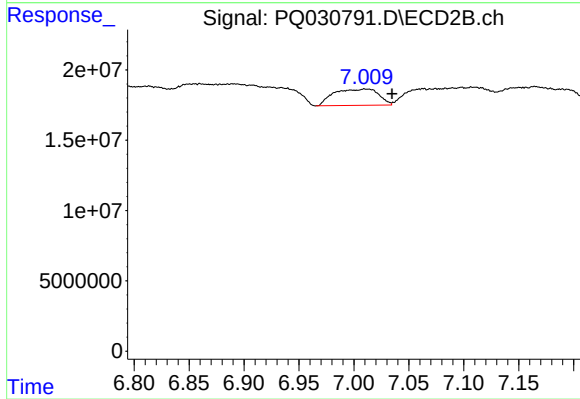
#31 AR-1260-1

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



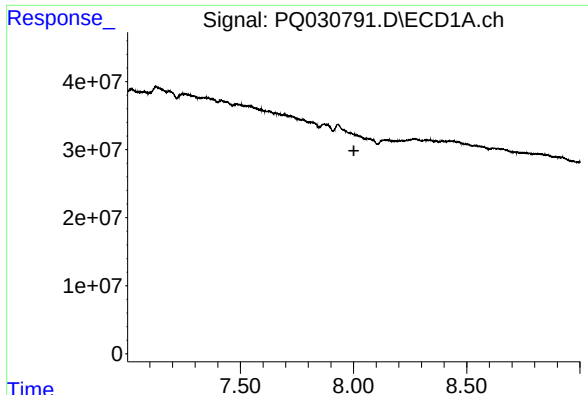
#33 AR-1260-3

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



#33 AR-1260-3

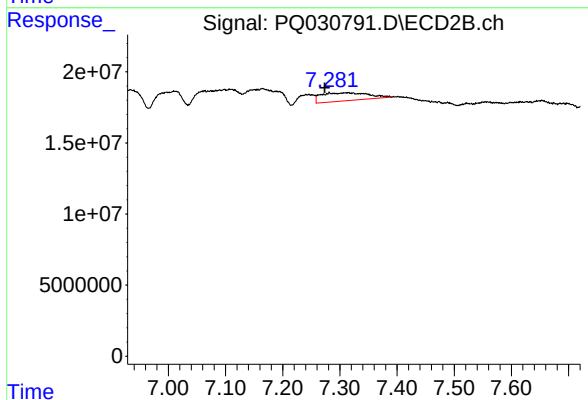
R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 32817905
Conc: 29.70 ng/ml



#34 AR-1260-4

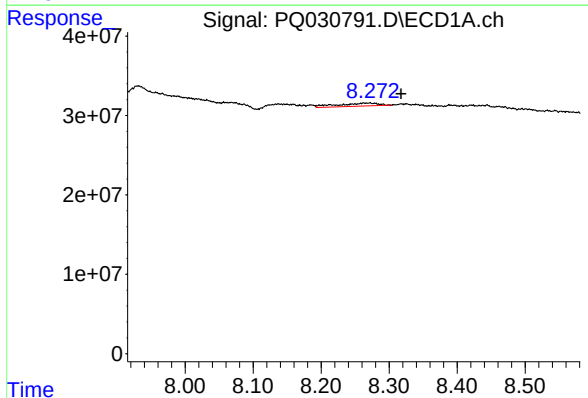
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



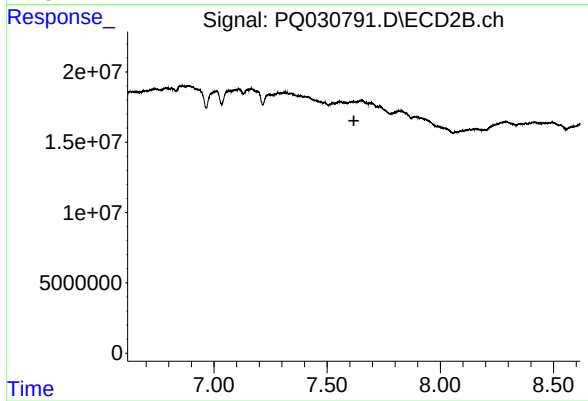
#34 AR-1260-4

R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 32427677
Conc: 11.68 ng/ml



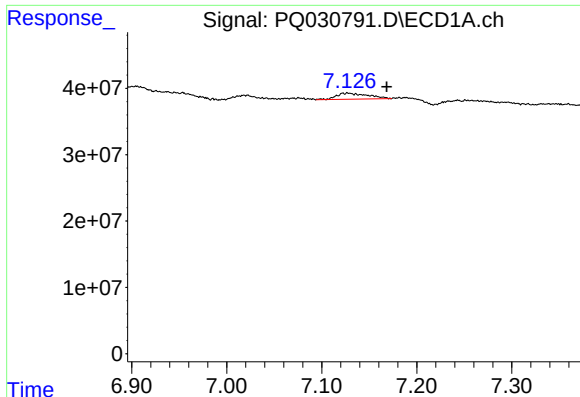
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: -0.050 min
Response: 15847982
Conc: 4.19 ng/ml



#35 AR-1260-5

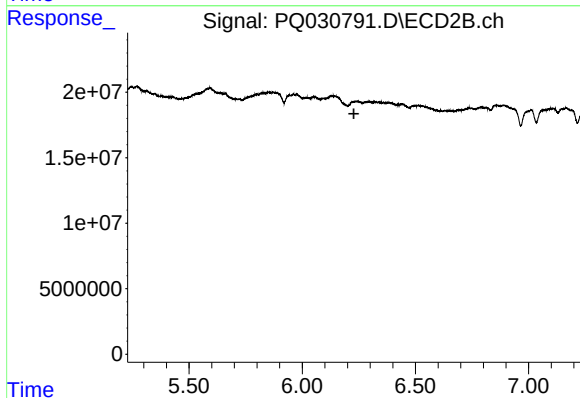
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#36 AR-1262-1

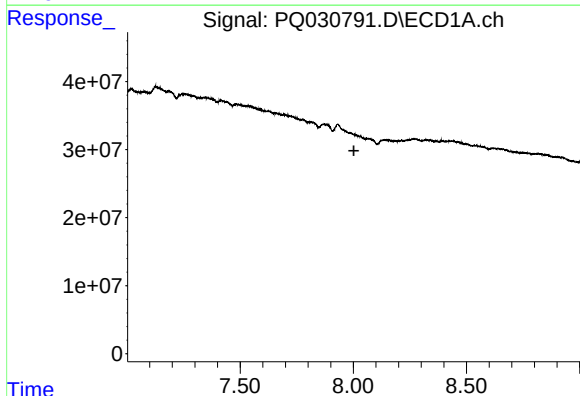
R.T.: 7.127 min
Delta R.T.: -0.042 min
Response: 21171521
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



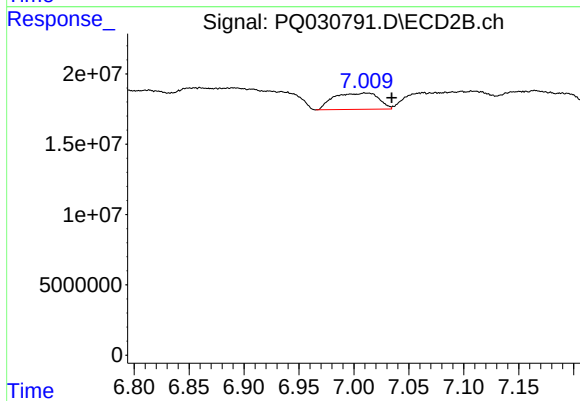
#36 AR-1262-1

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



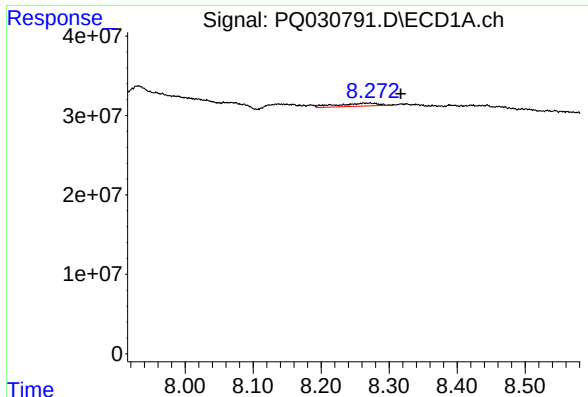
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

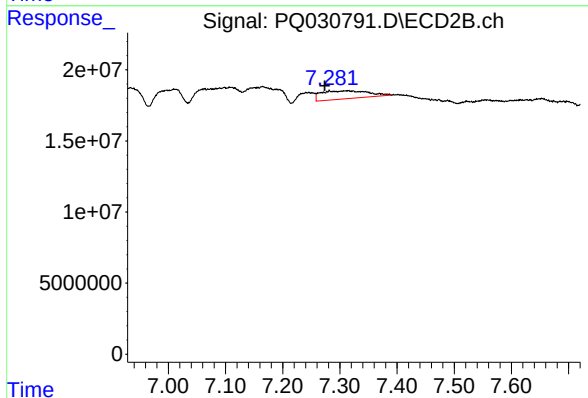
R.T.: 7.011 min
Delta R.T.: -0.023 min
Response: 32817905
Conc: 21.70 ng/ml



#40 AR-1262-5

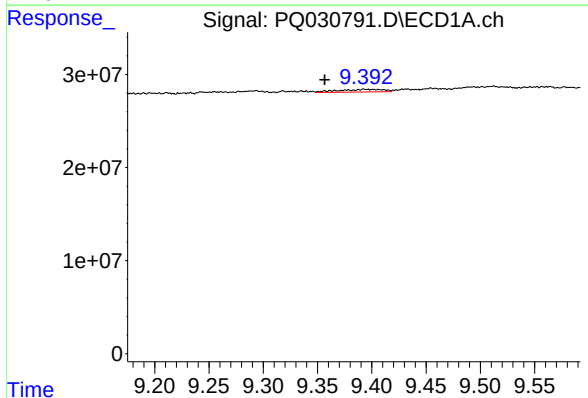
R.T.: 8.267 min
Delta R.T.: -0.049 min
Response: 15847982
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



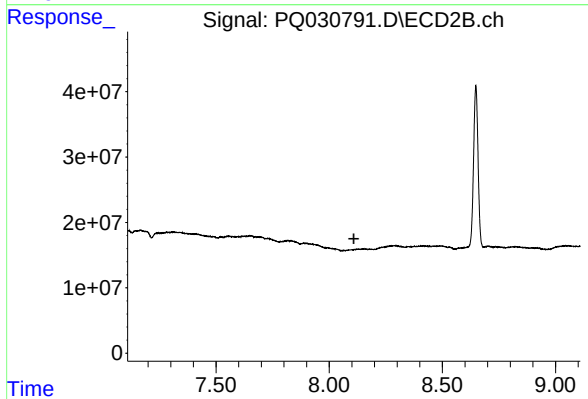
#40 AR-1262-5

R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 32427677
Conc: 9.94 ng/ml



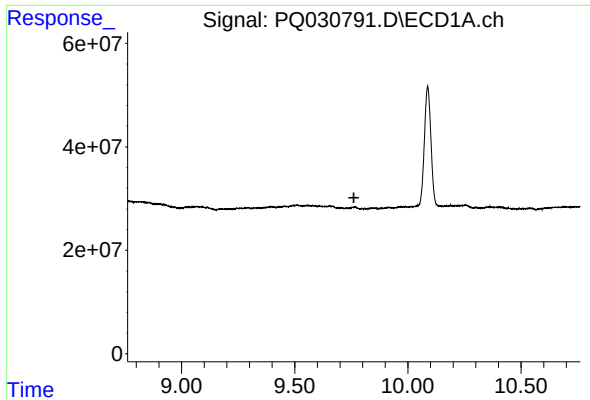
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.037 min
Response: 7980776
Conc: 5.29 ng/ml



#44 AR-1268-4

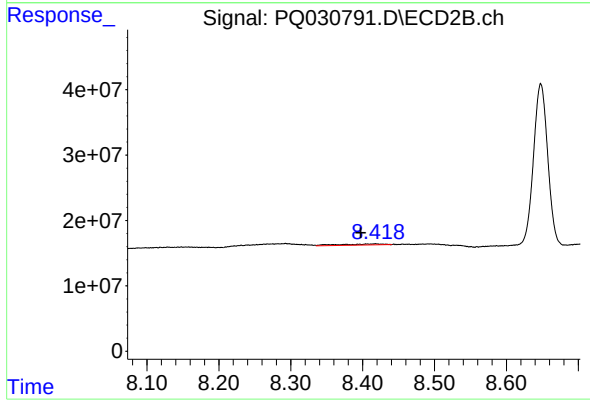
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC015-W-180718



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.020 min
Response: 7385531
Conc: 0.92 ng/ml