

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 18:03
 Operator : SM\SJ
 Sample : J4069-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY0300F003-180718

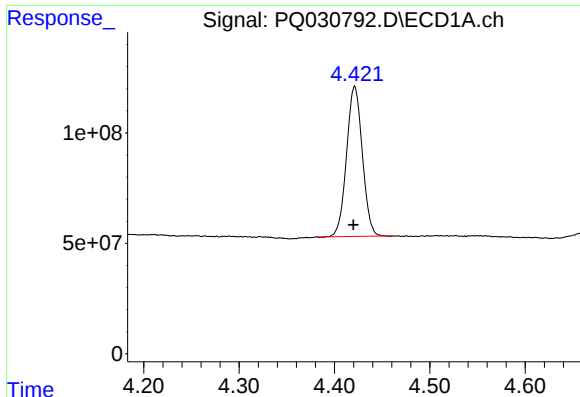
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:29:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	782.9E6	292.8E6	14.303	14.675
2)	SA Decachlor...	10.087	8.649	552.9E6	390.2E6	14.953	15.523
Target Compounds							
3)	L1 AR-1016-1	4.725	0.000	122.9E6	0	157.981	N.D. #
4)	L1 AR-1016-2	5.305	0.000	5363351	0	4.732	N.D. #
6)	L1 AR-1016-4	5.800	0.000	15659582	0	12.258	N.D. #
7)	L1 AR-1016-5	6.146	0.000	38552989	0	31.870	N.D. #
8)	L2 AR-1221-1	4.664	0.000	121.7E6	0	148.665	N.D. #
9)	L2 AR-1221-2	4.725	3.986	122.9E6	15155373	177.066	74.200 #
10)	L2 AR-1221-3	0.000	4.091	0	25413086	N.D.	40.149 #
11)	L3 AR-1232-1	4.725	4.091	122.9E6	25413086	101.892	68.976 #
12)	L3 AR-1232-2	5.305	0.000	5363351	0	9.373	N.D. #
14)	L3 AR-1232-4	5.800	0.000	15659582	0	24.859	N.D. #
15)	L3 AR-1232-5	6.067	5.566	17340688	5367609	36.554	18.075 #
16)	L4 AR-1242-1	5.305	0.000	5363351	0	5.461	N.D. #
17)	L4 AR-1242-2	5.526	0.000	9826843	0	6.520	N.D. #
19)	L4 AR-1242-4	6.067	0.000	17340688	0	15.475	N.D. #
20)	L4 AR-1242-5	6.146	0.000	38552989	0	28.786	N.D. #
21)	L5 AR-1248-1	6.067	0.000	17340688	0	10.111	N.D. #
22)	L5 AR-1248-2	6.146	0.000	38552989	0	24.989	N.D. #
23)	L5 AR-1248-3	6.443	0.000	28450055	0	19.564	N.D. #
24)	L5 AR-1248-4	6.443	5.566	28450055	5367609	15.411	4.437 #
25)	L5 AR-1248-5	6.655	5.566	23795481	5367609	12.838	6.417 #
26)	L6 AR-1254-1	6.443	5.566	28450055	5367609	12.456	4.126 #
27)	L6 AR-1254-2	6.655	0.000	23795481	0	7.269	N.D. #
28)	L6 AR-1254-3	7.020	0.000	16344583	0	4.453	N.D. #
29)	L6 AR-1254-4	7.266	6.336	3458778	10462995	1.320	8.420 #
32)	L7 AR-1260-2	7.424	0.000	15249771	0	6.153	N.D. #
33)	L7 AR-1260-3	7.635	7.008	225.7E6	91977208	83.352	83.237
34)	L7 AR-1260-4	8.071	7.263	61840312	72012656	33.845	25.936
35)	L7 AR-1260-5	8.257	7.556	74317509	64031809	19.662	32.343 #
37)	L8 AR-1262-2	7.424	6.407	15249771	13838290	6.873	11.587 #
38)	L8 AR-1262-3	0.000	6.843	0	151.8E6	N.D.	88.856 #
39)	L8 AR-1262-4	8.071	7.008	61840312	91977208	25.799	60.816 #
40)	L8 AR-1262-5	8.257	7.263	74317509	72012656	16.469	22.064 #
41)	L9 AR-1268-1	0.000	7.556	0	64031809	N.D.	21.136 #
42)	L9 AR-1268-2	0.000	7.556	0	64031809	N.D.	21.414 #
45)	L9 AR-1268-5	9.759	0.000	18687973	0	1.654	N.D. #

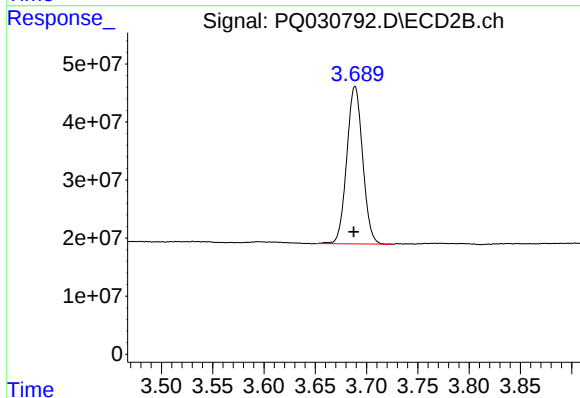
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

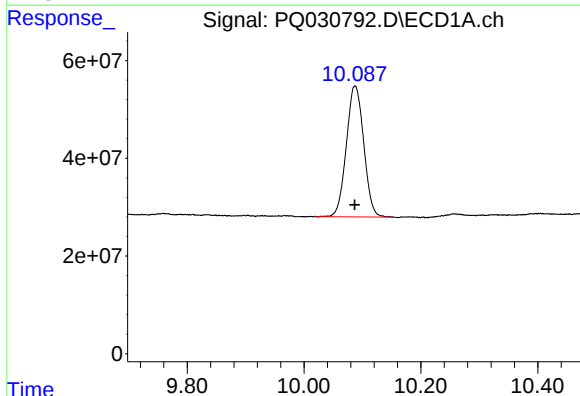
R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 782948469
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



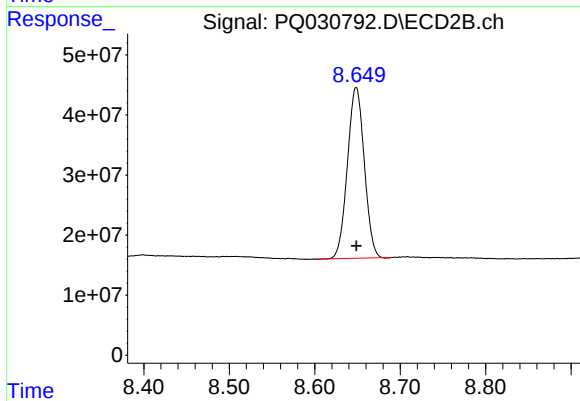
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 292816996
Conc: 14.67 ng/ml



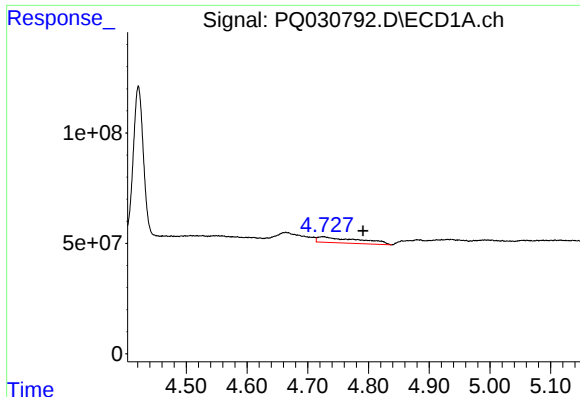
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 552880693
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

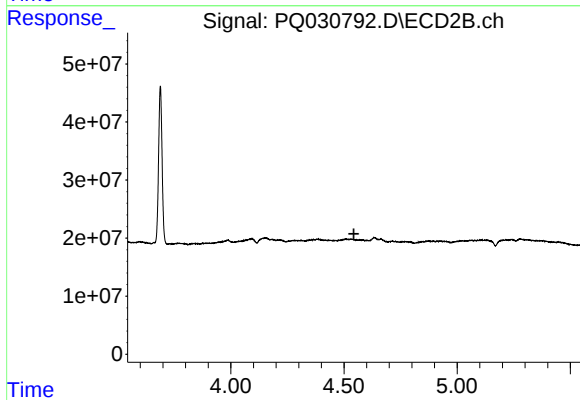
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 390203124
Conc: 15.52 ng/ml



#3 AR-1016-1

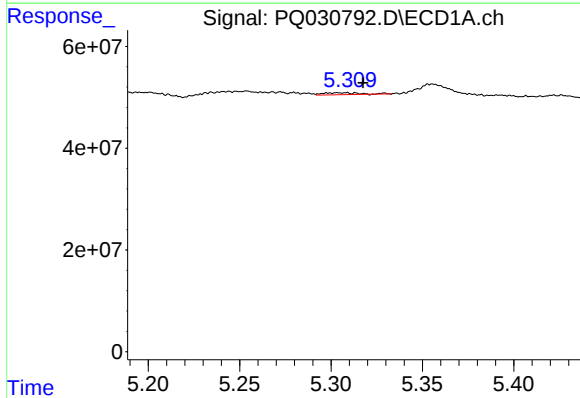
R.T.: 4.725 min
Delta R.T.: -0.066 min
Response: 122929362
Conc: 157.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



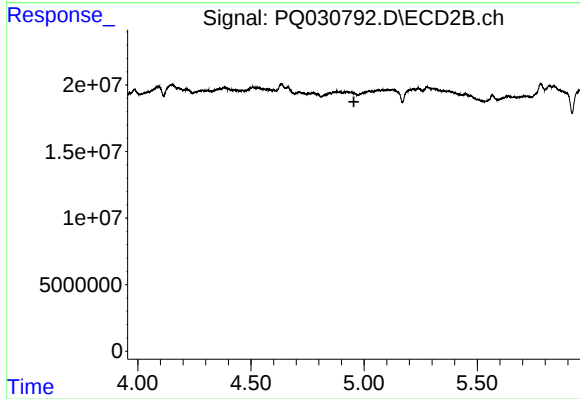
#3 AR-1016-1

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



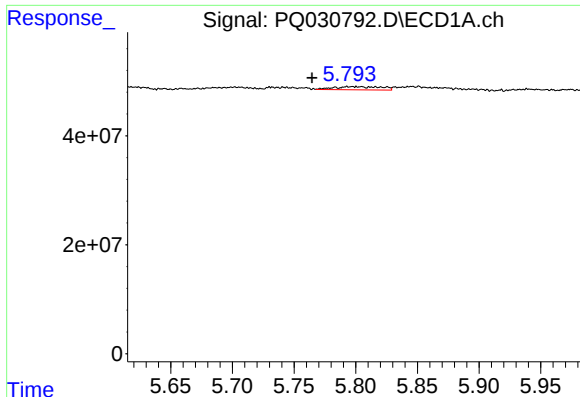
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: -0.013 min
Response: 5363351
Conc: 4.73 ng/ml



#4 AR-1016-2

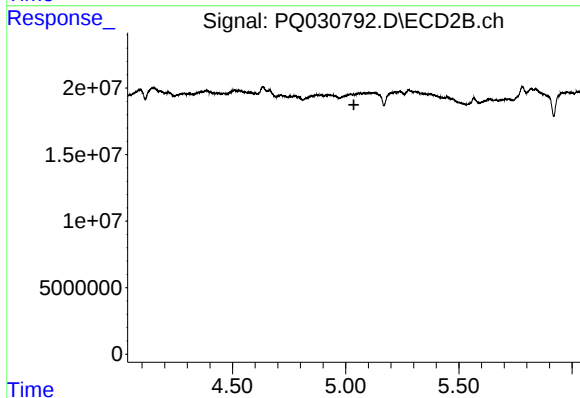
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#6 AR-1016-4

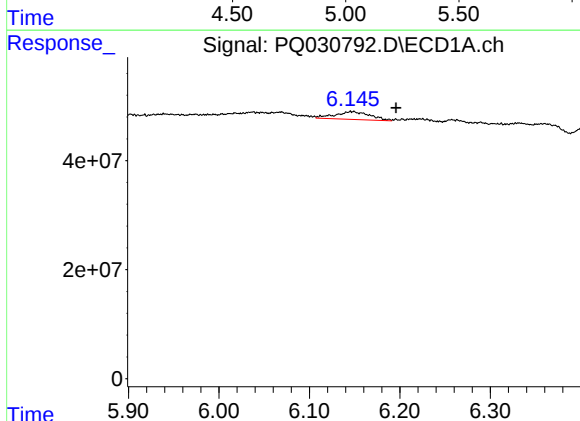
R.T.: 5.800 min
Delta R.T.: 0.036 min
Response: 15659582
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



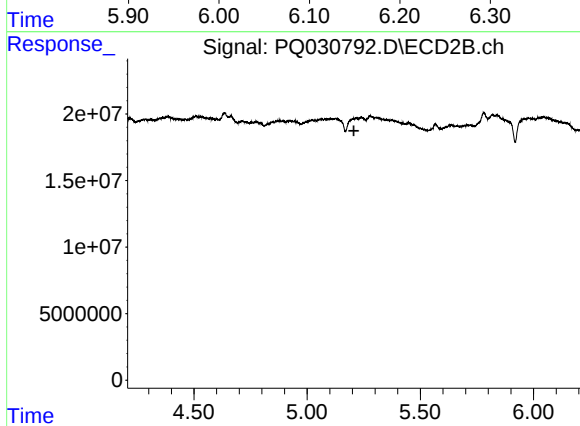
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



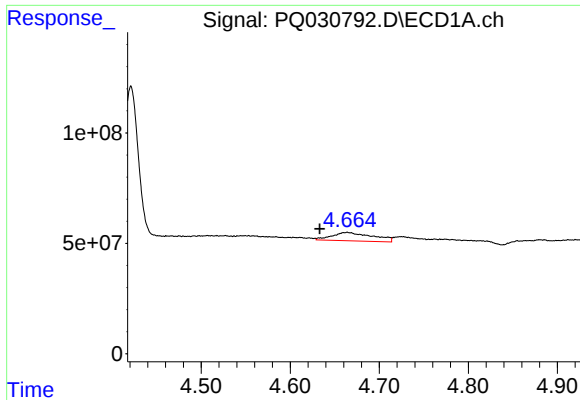
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.049 min
Response: 38552989
Conc: 31.87 ng/ml



#7 AR-1016-5

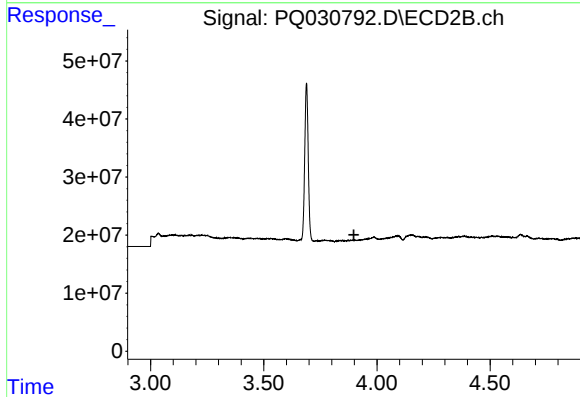
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 AR-1221-1

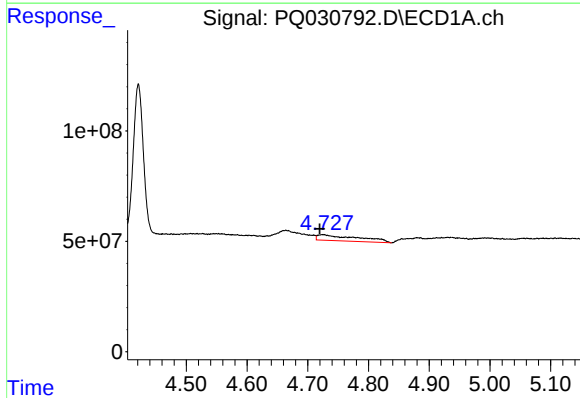
R.T.: 4.664 min
Delta R.T.: 0.031 min
Response: 121689026
Conc: 148.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



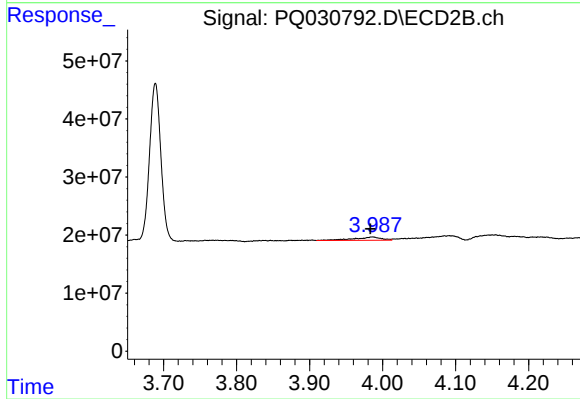
#8 AR-1221-1

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



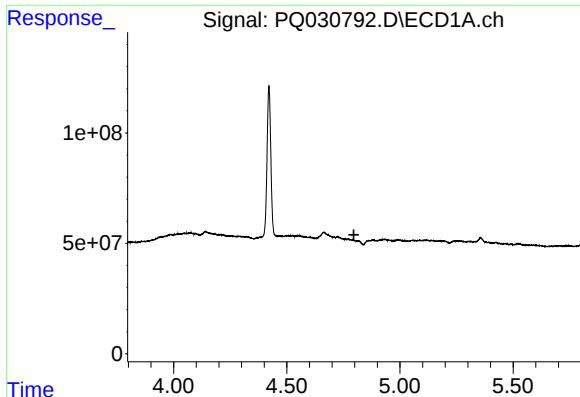
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 122929362
Conc: 177.07 ng/ml



#9 AR-1221-2

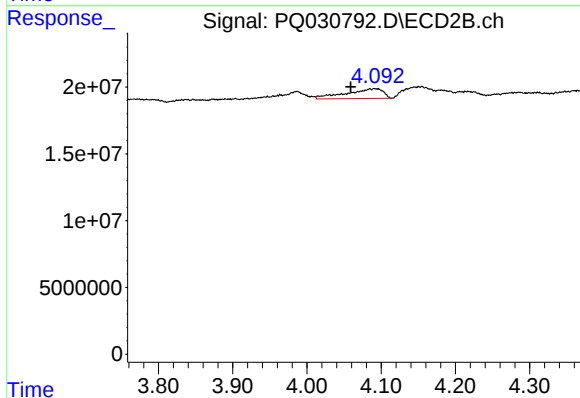
R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 15155373
Conc: 74.20 ng/ml



#10 AR-1221-3

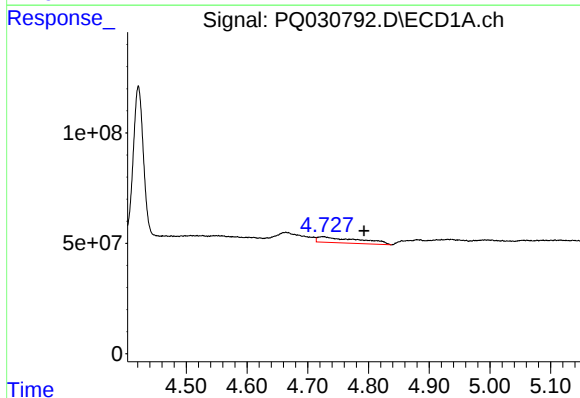
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



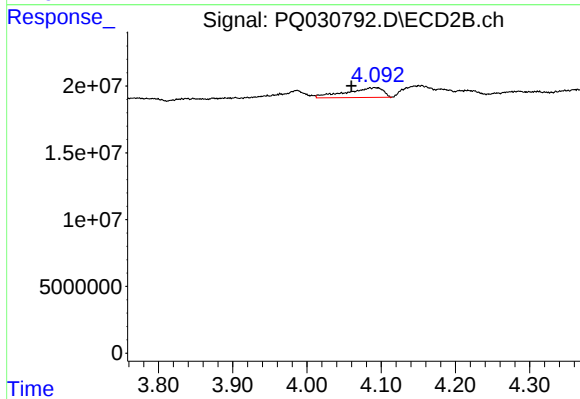
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.032 min
Response: 25413086
Conc: 40.15 ng/ml



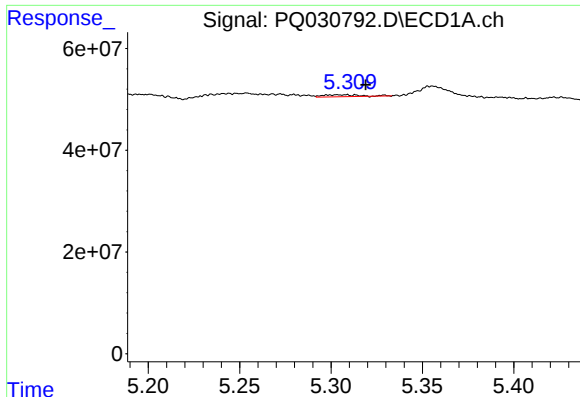
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: -0.068 min
Response: 122929362
Conc: 101.89 ng/ml



#11 AR-1232-1

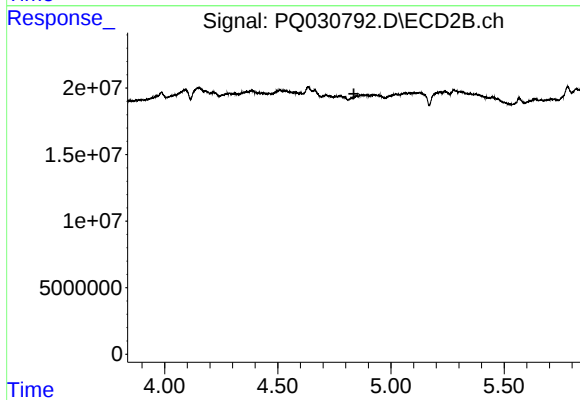
R.T.: 4.091 min
Delta R.T.: 0.031 min
Response: 25413086
Conc: 68.98 ng/ml



#12 AR-1232-2

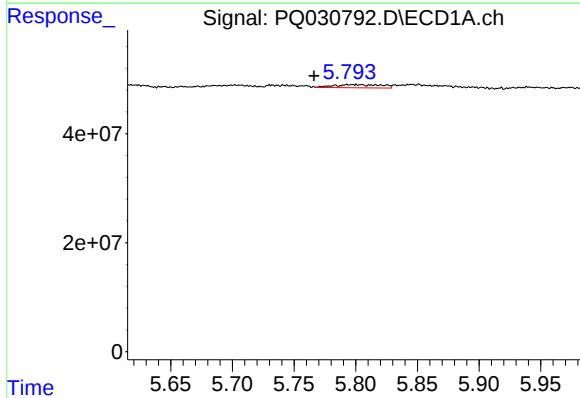
R.T.: 5.305 min
Delta R.T.: -0.014 min
Response: 5363351
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



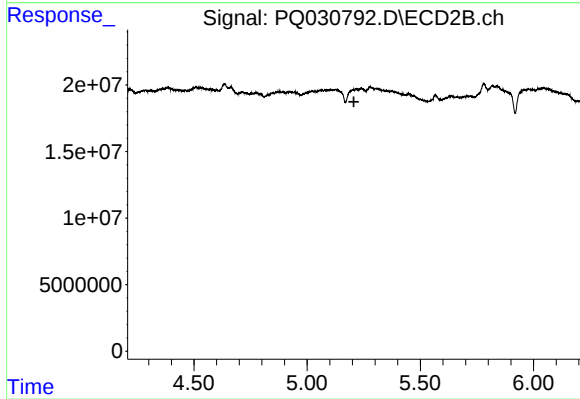
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



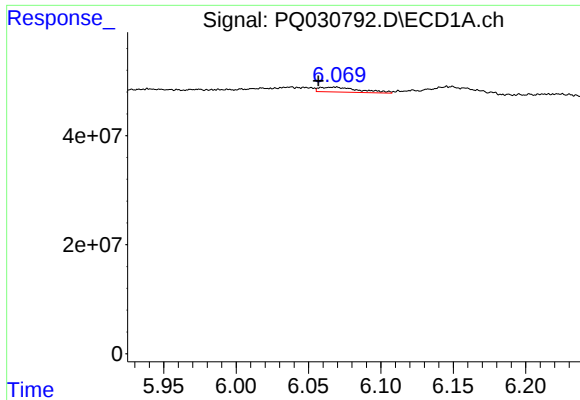
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.034 min
Response: 15659582
Conc: 24.86 ng/ml



#14 AR-1232-4

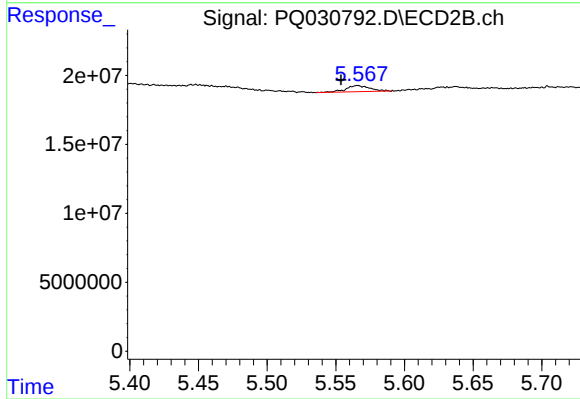
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#15 AR-1232-5

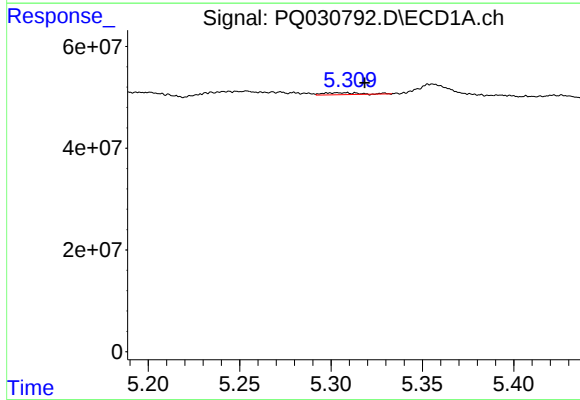
R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 17340688
Conc: 36.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



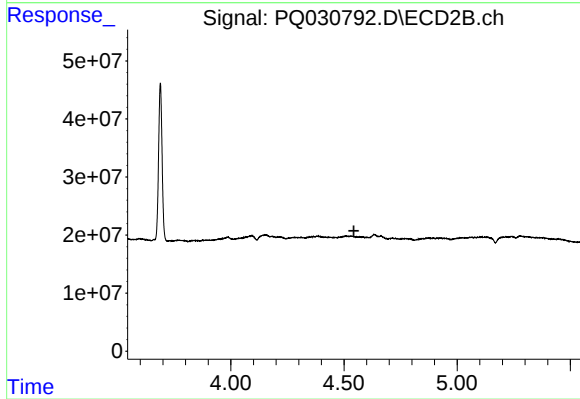
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 5367609
Conc: 18.08 ng/ml



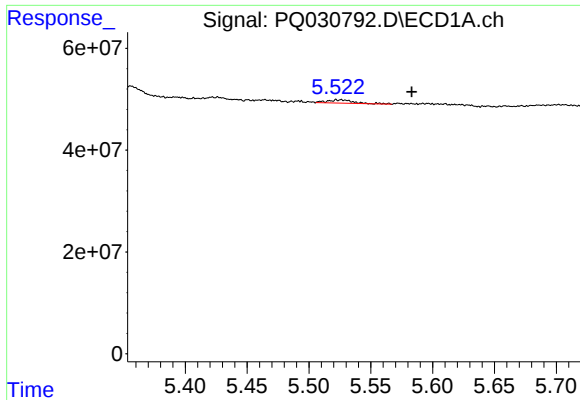
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: -0.014 min
Response: 5363351
Conc: 5.46 ng/ml



#16 AR-1242-1

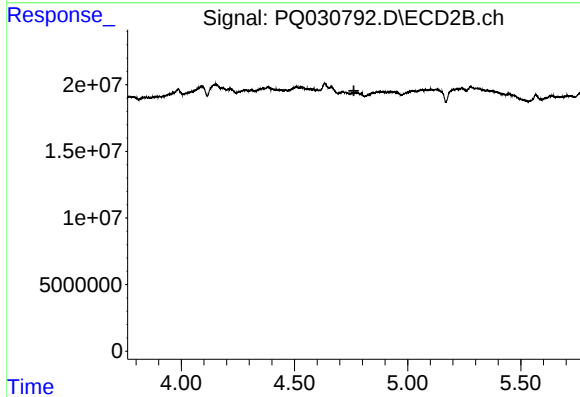
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#17 AR-1242-2

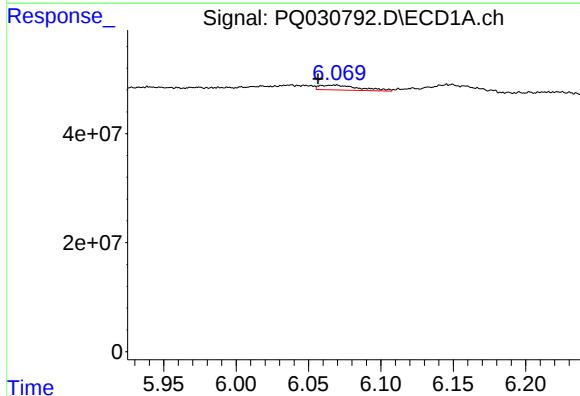
R.T.: 5.526 min
Delta R.T.: -0.057 min
Response: 9826843
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



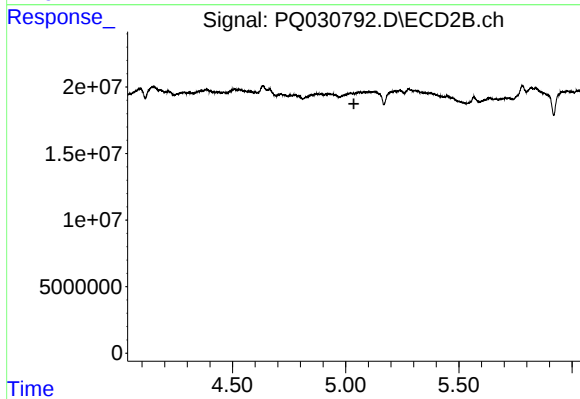
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



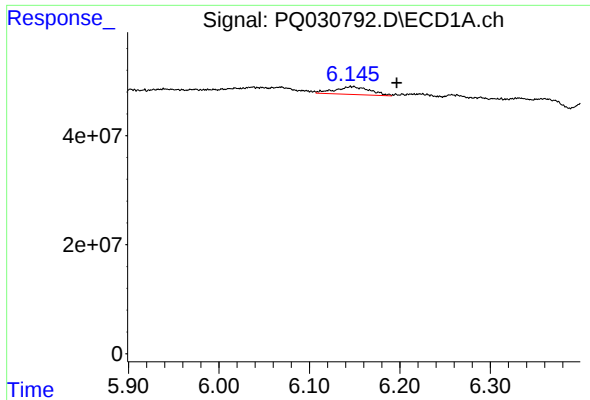
#19 AR-1242-4

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 17340688
Conc: 15.48 ng/ml



#19 AR-1242-4

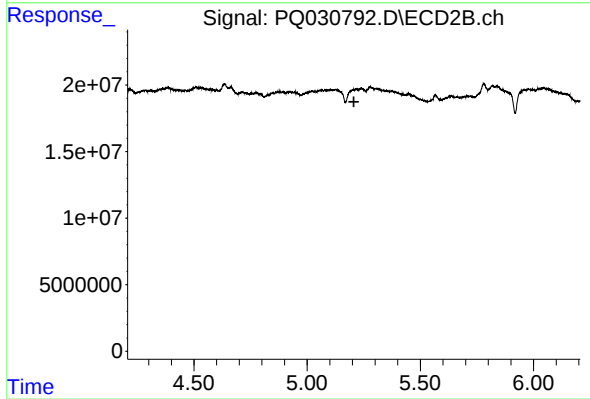
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#20 AR-1242-5

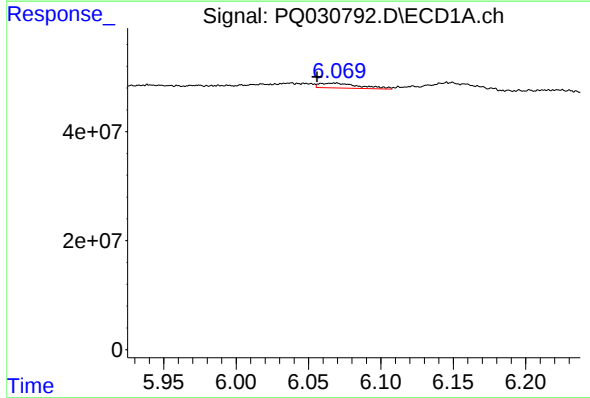
R.T.: 6.146 min
Delta R.T.: -0.050 min
Response: 38552989
Conc: 28.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



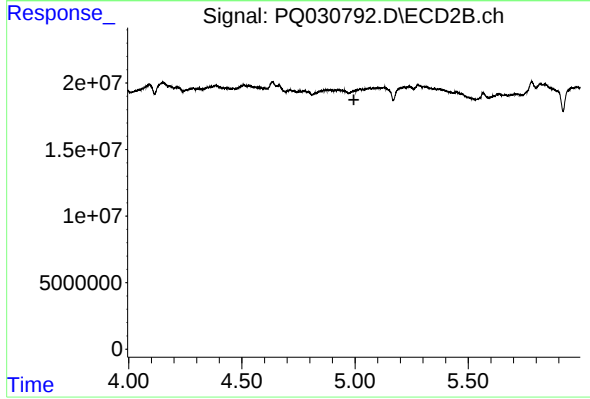
#20 AR-1242-5

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



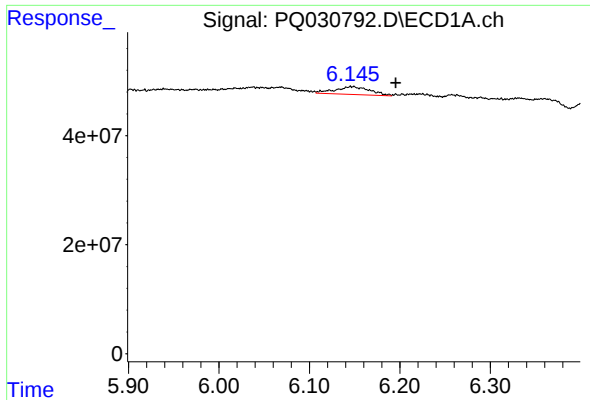
#21 AR-1248-1

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 17340688
Conc: 10.11 ng/ml



#21 AR-1248-1

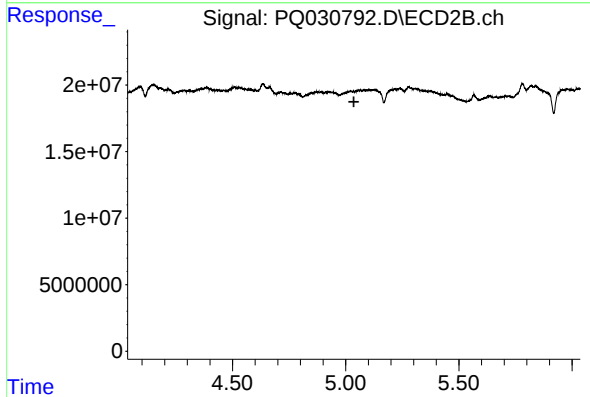
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#22 AR-1248-2

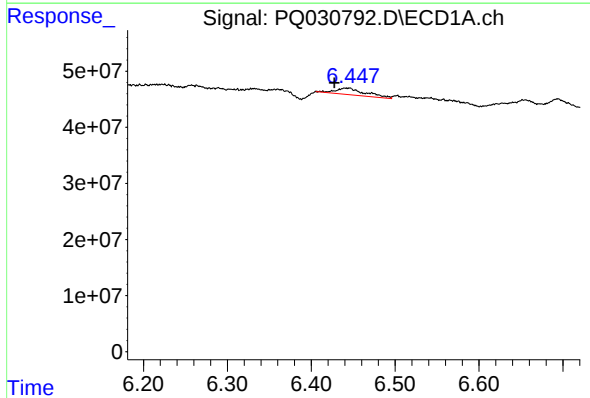
R.T.: 6.146 min
Delta R.T.: -0.049 min
Response: 38552989
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



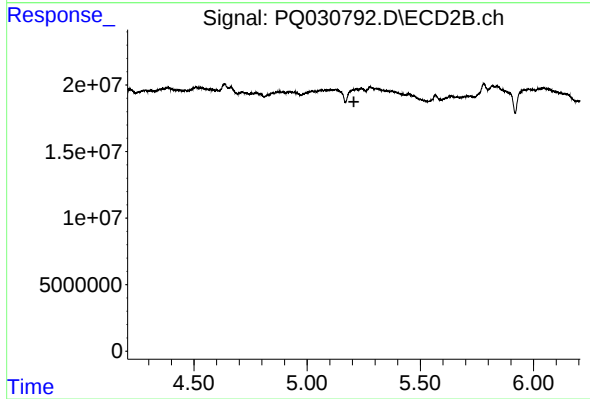
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



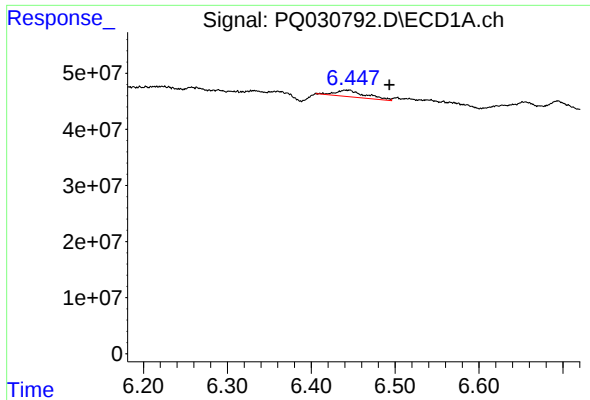
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.015 min
Response: 28450055
Conc: 19.56 ng/ml



#23 AR-1248-3

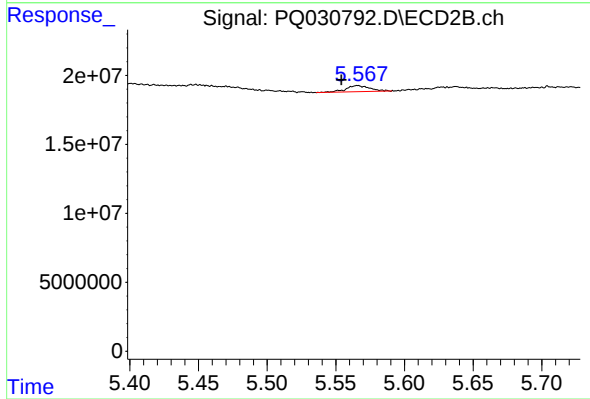
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#24 AR-1248-4

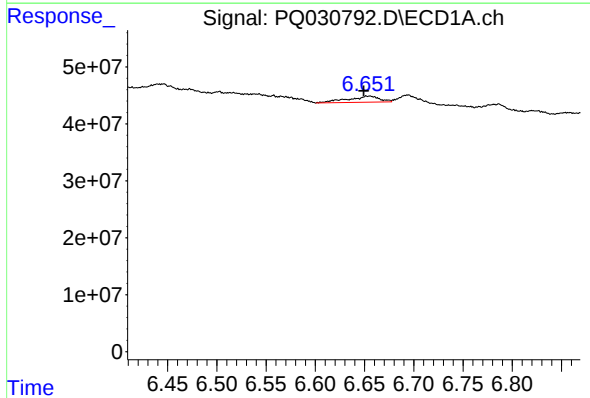
R.T.: 6.443 min
Delta R.T.: -0.050 min
Response: 28450055
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



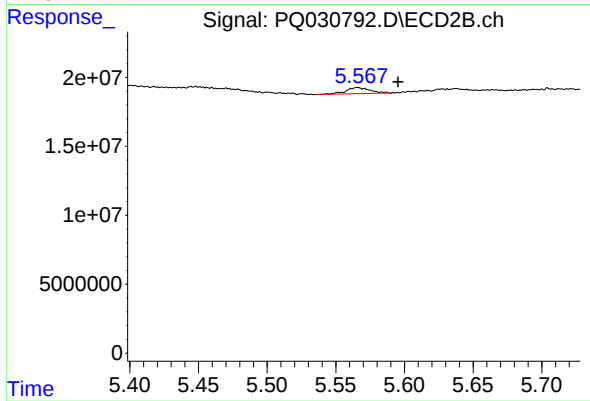
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 5367609
Conc: 4.44 ng/ml



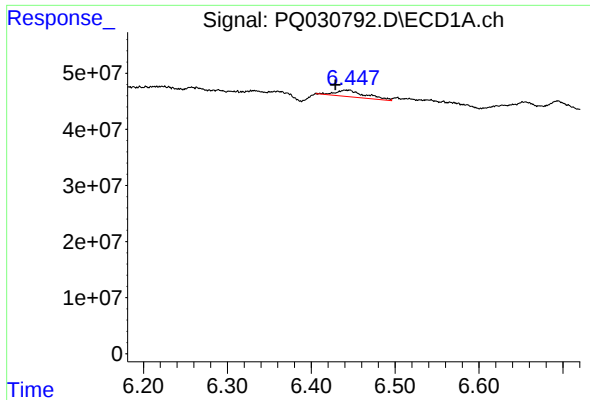
#25 AR-1248-5

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 23795481
Conc: 12.84 ng/ml



#25 AR-1248-5

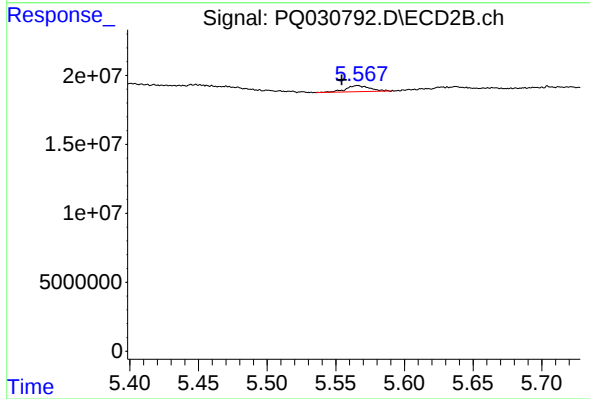
R.T.: 5.566 min
Delta R.T.: -0.030 min
Response: 5367609
Conc: 6.42 ng/ml



#26 AR-1254-1

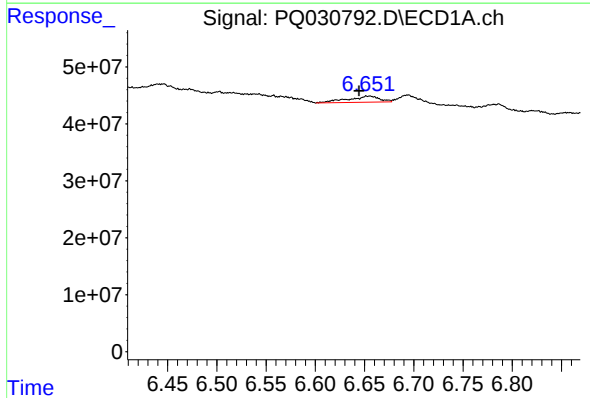
R.T.: 6.443 min
Delta R.T.: 0.014 min
Response: 28450055
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



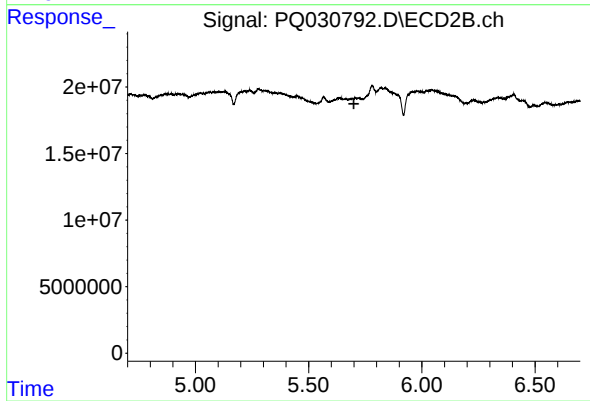
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 5367609
Conc: 4.13 ng/ml



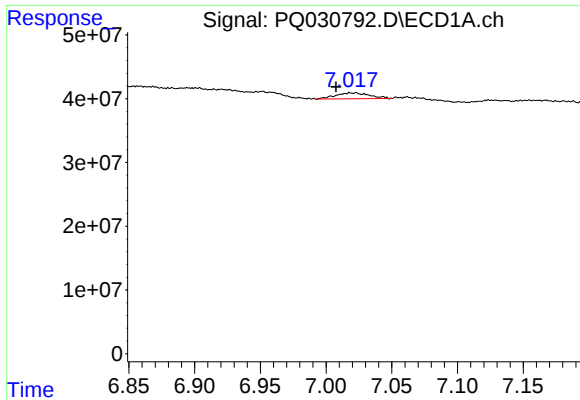
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 23795481
Conc: 7.27 ng/ml



#27 AR-1254-2

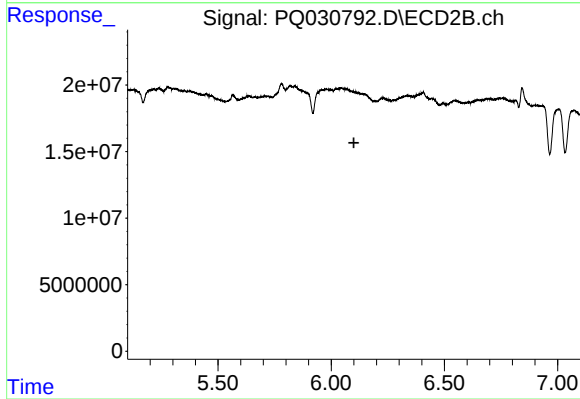
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

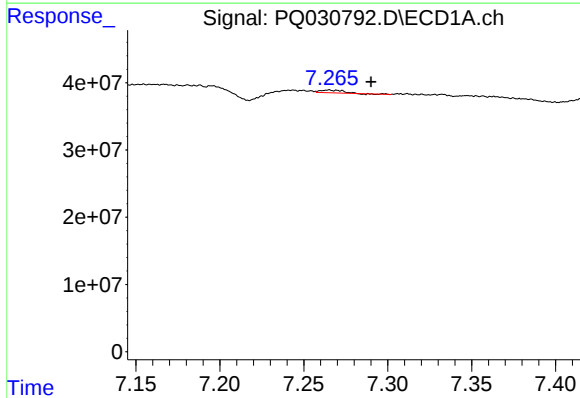
R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 16344583
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



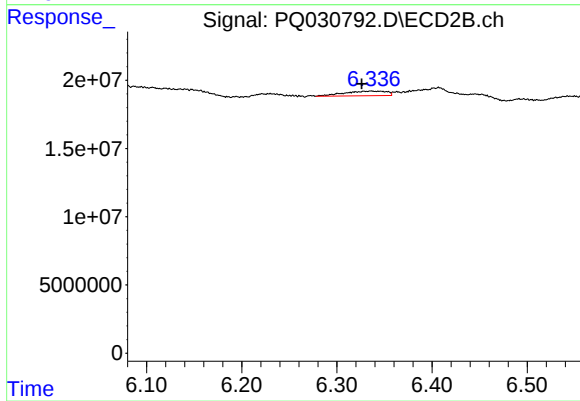
#28 AR-1254-3

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



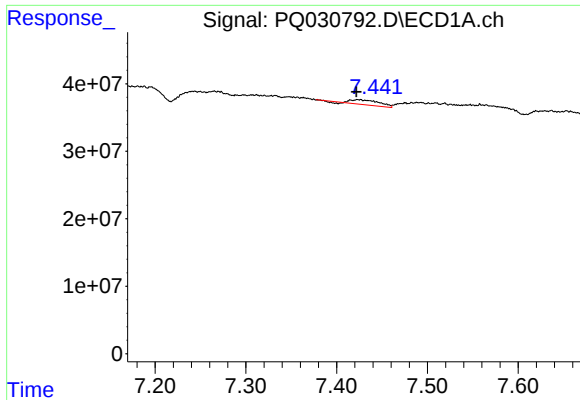
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.025 min
Response: 3458778
Conc: 1.32 ng/ml



#29 AR-1254-4

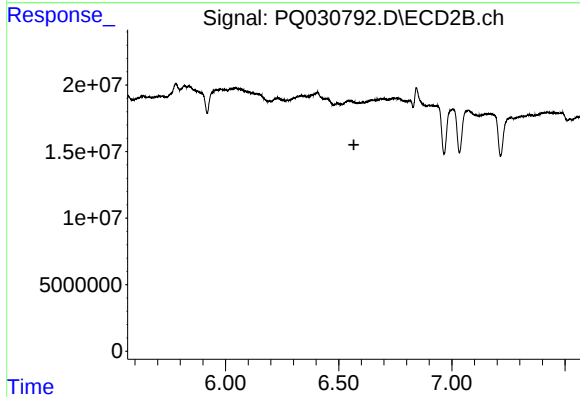
R.T.: 6.336 min
Delta R.T.: 0.010 min
Response: 10462995
Conc: 8.42 ng/ml



#32 AR-1260-2

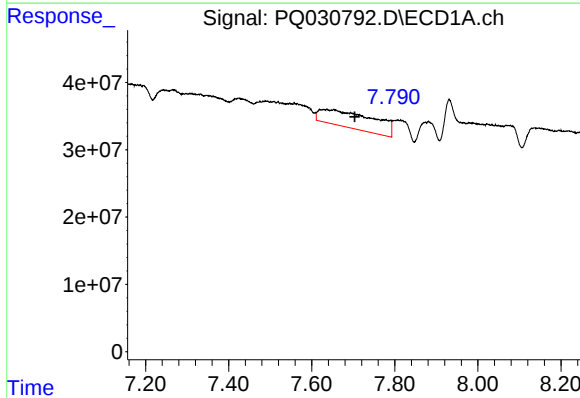
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 15249771
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



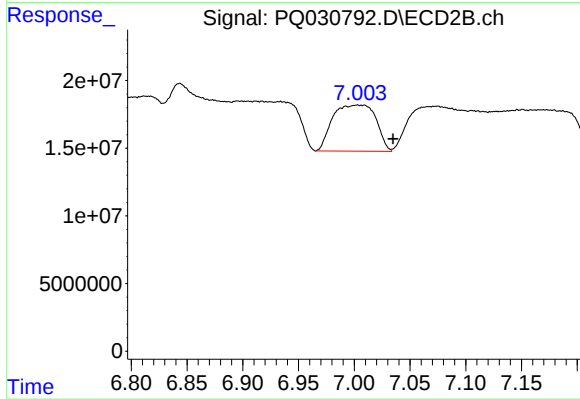
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



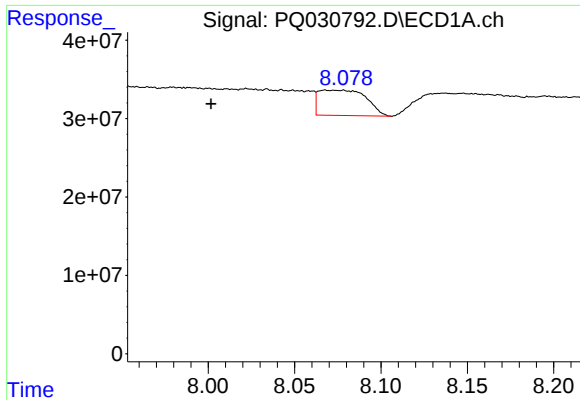
#33 AR-1260-3

R.T.: 7.635 min
Delta R.T.: -0.068 min
Response: 225728882
Conc: 83.35 ng/ml



#33 AR-1260-3

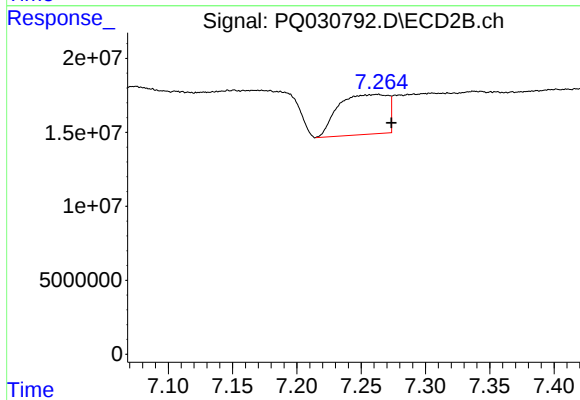
R.T.: 7.008 min
Delta R.T.: -0.026 min
Response: 91977208
Conc: 83.24 ng/ml



#34 AR-1260-4

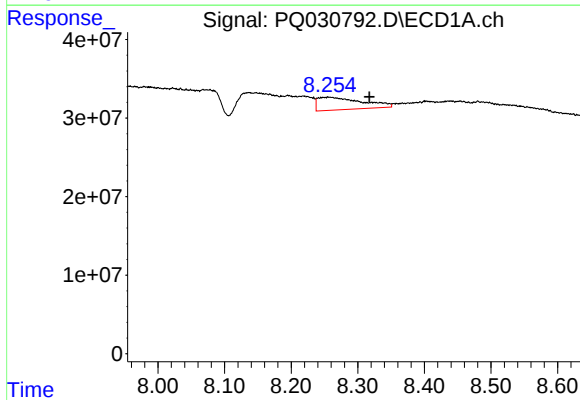
R.T.: 8.071 min
Delta R.T.: 0.069 min
Response: 61840312
Conc: 33.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



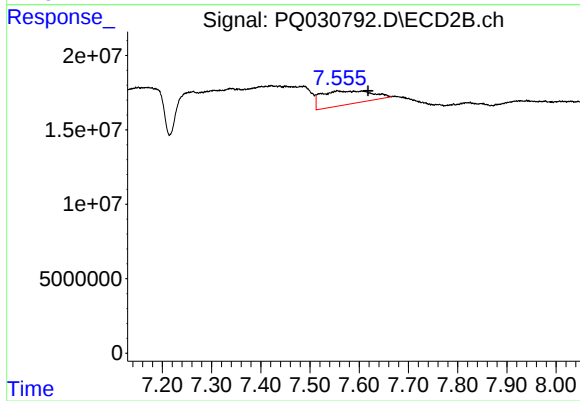
#34 AR-1260-4

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 72012656
Conc: 25.94 ng/ml



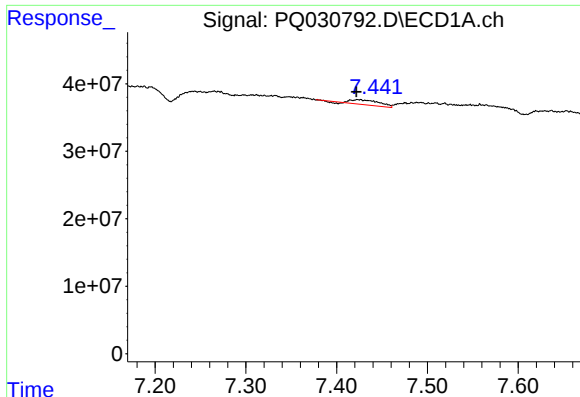
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.061 min
Response: 74317509
Conc: 19.66 ng/ml



#35 AR-1260-5

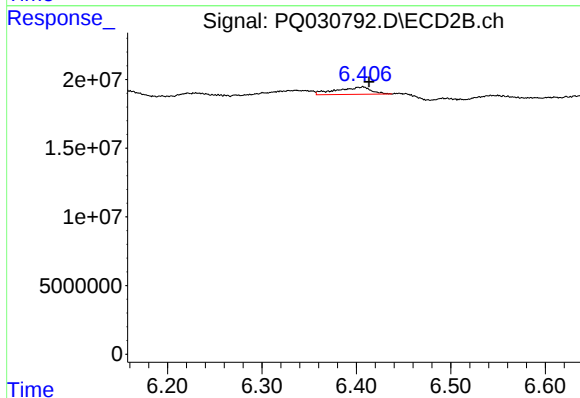
R.T.: 7.556 min
Delta R.T.: -0.062 min
Response: 64031809
Conc: 32.34 ng/ml



#37 AR-1262-2

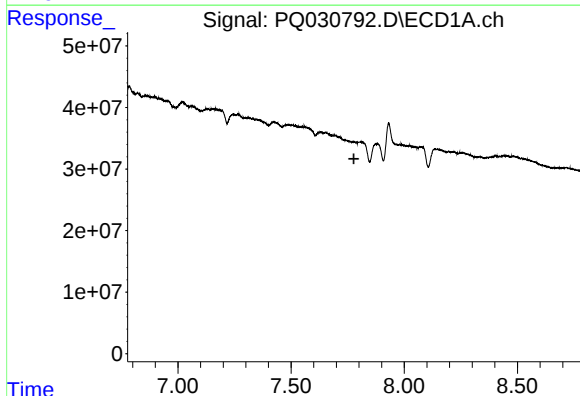
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 15249771
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



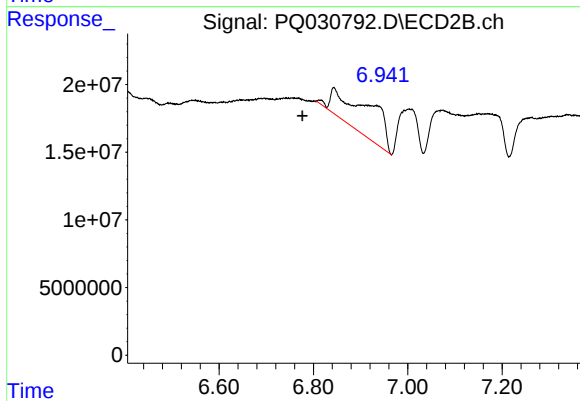
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 13838290
Conc: 11.59 ng/ml



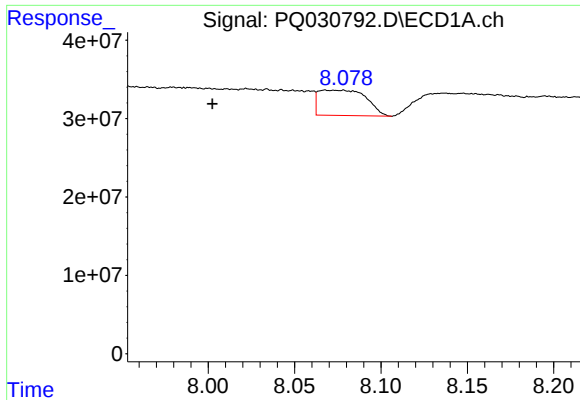
#38 AR-1262-3

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



#38 AR-1262-3

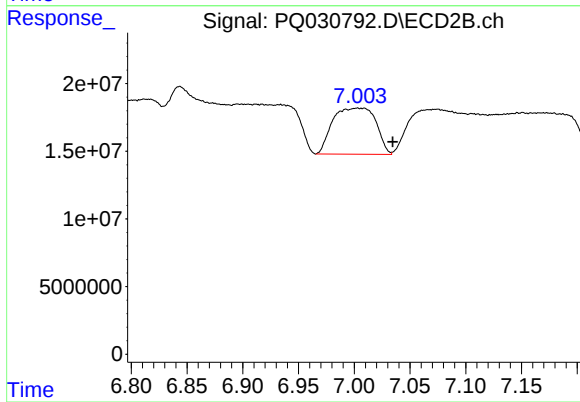
R.T.: 6.843 min
Delta R.T.: 0.067 min
Response: 151823083
Conc: 88.86 ng/ml



#39 AR-1262-4

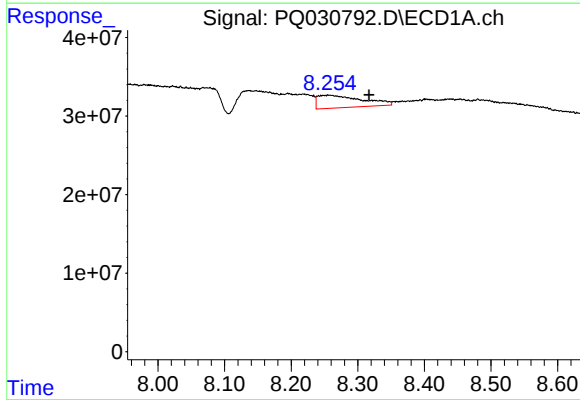
R.T.: 8.071 min
Delta R.T.: 0.069 min
Response: 61840312
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



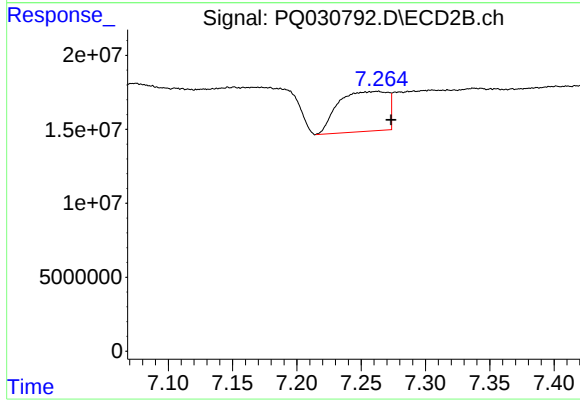
#39 AR-1262-4

R.T.: 7.008 min
Delta R.T.: -0.026 min
Response: 91977208
Conc: 60.82 ng/ml



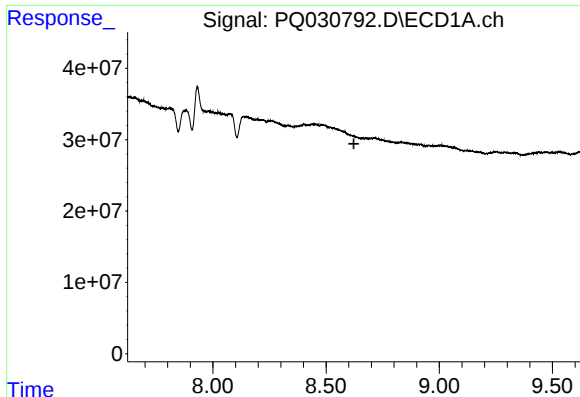
#40 AR-1262-5

R.T.: 8.257 min
Delta R.T.: -0.060 min
Response: 74317509
Conc: 16.47 ng/ml



#40 AR-1262-5

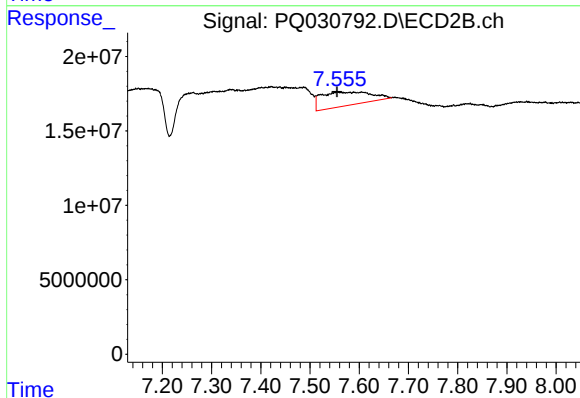
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 72012656
Conc: 22.06 ng/ml



#41 AR-1268-1

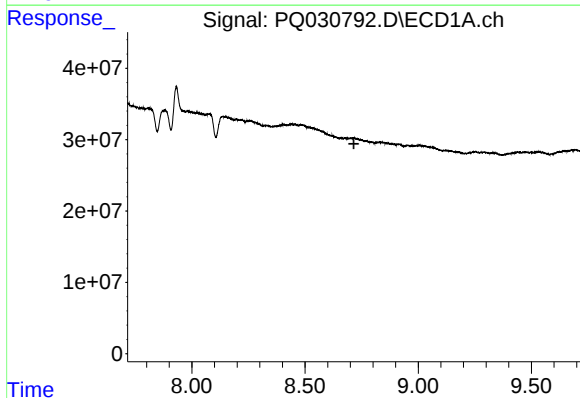
R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



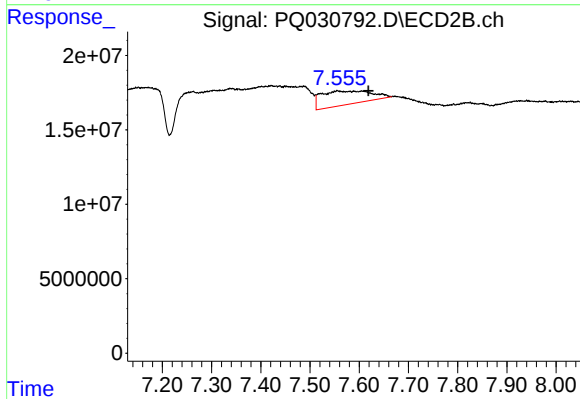
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 64031809
Conc: 21.14 ng/ml



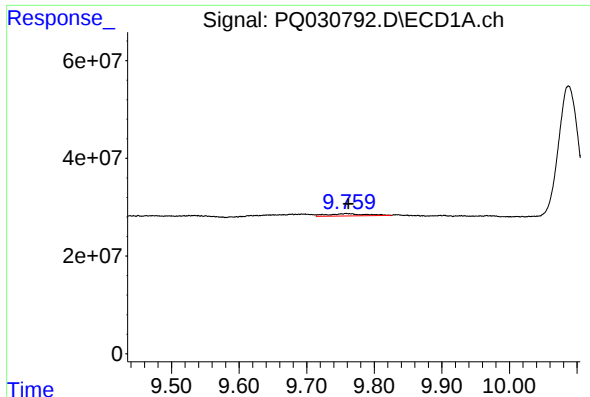
#42 AR-1268-2

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



#42 AR-1268-2

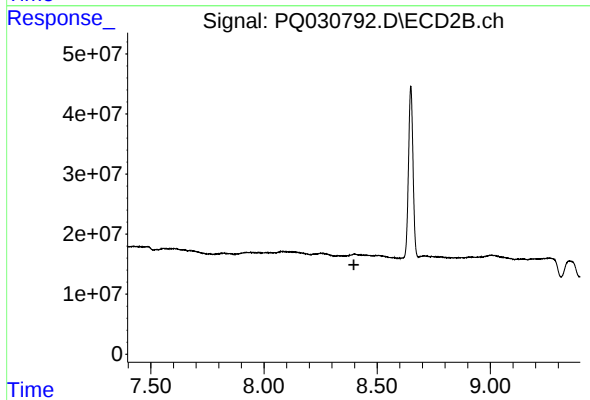
R.T.: 7.556 min
Delta R.T.: -0.063 min
Response: 64031809
Conc: 21.41 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 18687973
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY0300F003-180718



#45 AR-1268-5

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