

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 17:12
 Operator : SM\SJ
 Sample : AR1221ICC250
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

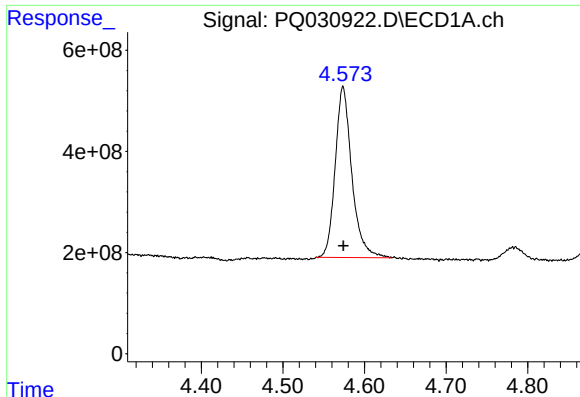
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:16:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:15:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.574	3.894	4785.8E6	404.6E6	23.018	24.394
2)	SA Decachlor...	10.416	8.987	798.6E6	390.4E6	23.927	23.885
Target Compounds							
3)	L1 AR-1016-1	4.949	4.578	965.3E6	5628096	386.278	16.451 #
4)	L1 AR-1016-2	5.481	4.995	47288118	10199846	13.045	19.893 #
5)	L1 AR-1016-3	5.772	5.015	133.3E6	15575256	19.658	21.426
6)	L1 AR-1016-4	5.835	5.072	59291818	11569010	15.720	24.383 #
7)	L1 AR-1016-5	6.375	5.195	45302080	6319683	15.212	22.638 #
8)	L2 AR-1221-1	4.783	4.111	431.8E6	42400890	259.932	283.042
9)	L2 AR-1221-2	4.871	4.198	248.5E6	26968905	231.548	250.901
10)	L2 AR-1221-3	4.949	4.276	965.3E6	89549938	267.401	251.747
11)	L3 AR-1232-1	4.949	4.276	965.3E6	89549938	343.320	306.136
12)	L3 AR-1232-2	5.481	5.015	47288118	15575256	35.003	48.302 #
13)	L3 AR-1232-3	5.772	5.072	133.3E6	11569010	51.077	56.363
14)	L3 AR-1232-4	5.835	0.000	59291818	0	41.065	N.D. #
15)	L3 AR-1232-5	6.228	5.601	89518840	7584624	83.688	46.568 #
16)	L4 AR-1242-1	5.481	4.775	47288118	10168292	18.810	34.945 #
17)	L4 AR-1242-2	5.750	5.015	86305436	15575256	27.136	27.114
18)	L4 AR-1242-3	5.772	5.195	133.3E6	6319683	28.278	20.933 #
19)	L4 AR-1242-4	6.228	5.195	89518840	6319683	42.342	28.341 #
20)	L4 AR-1242-5	6.375	0.000	45302080	0	19.984	N.D. #
21)	L5 AR-1248-1	6.228	5.195	89518840	6319683	25.721	15.803 #
22)	L5 AR-1248-2	6.375	0.000	45302080	0	15.497	N.D. #
23)	L5 AR-1248-3	6.604	0.000	22697240	0	6.903	N.D. #
24)	L5 AR-1248-4	6.604	5.767	22697240	10093095	7.442	13.061 #
26)	L6 AR-1254-1	6.604	5.767	22697240	10093095	5.246	10.278 #
27)	L6 AR-1254-2	6.808	5.955	-1101923	7441079	N.D.	8.620 #
28)	L6 AR-1254-3	0.000	6.322	0	11743146	N.D.	7.911 #
33)	L7 AR-1260-3	0.000	7.056	0	4440137	N.D.	5.395 #
34)	L7 AR-1260-4	8.474	7.554	29709679	1596043	6.620	0.828 #
35)	L7 AR-1260-5	8.839	0.000	9650210	0	3.670	N.D. #

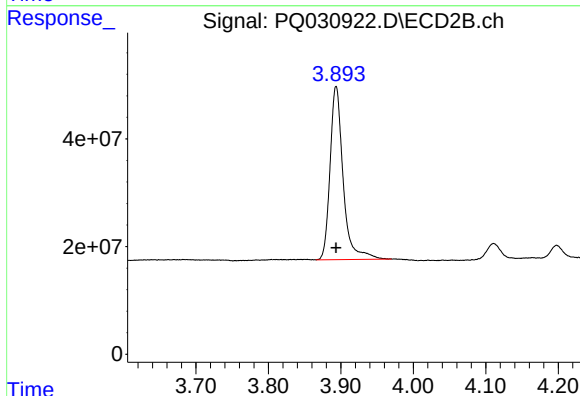
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

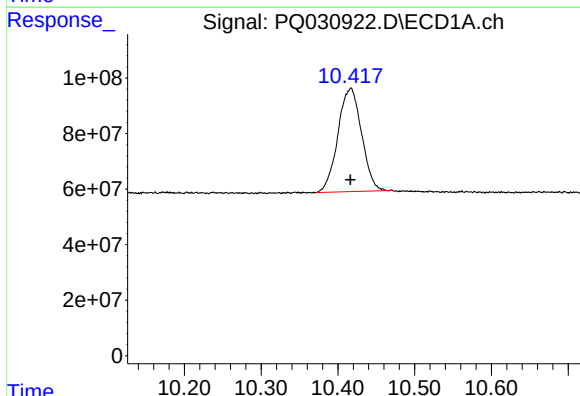
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 4785844514
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



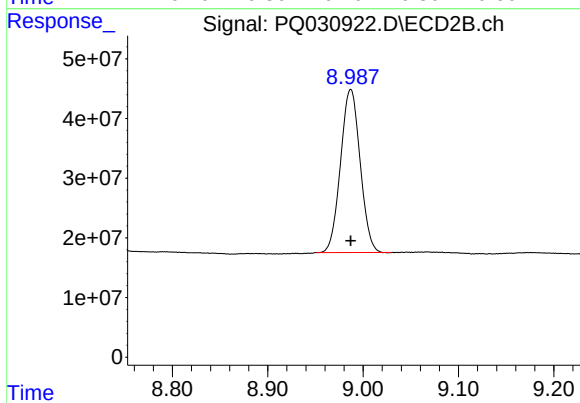
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 404574942
Conc: 24.39 ng/ml



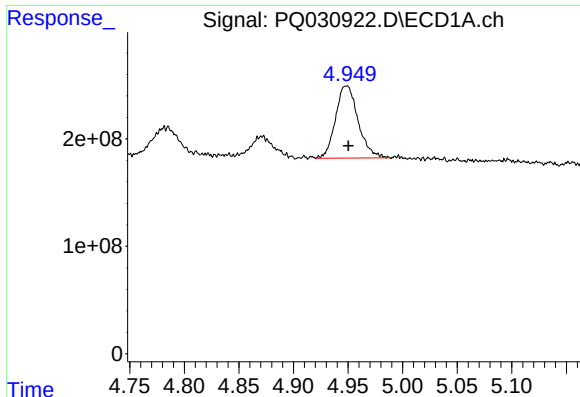
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 798636819
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

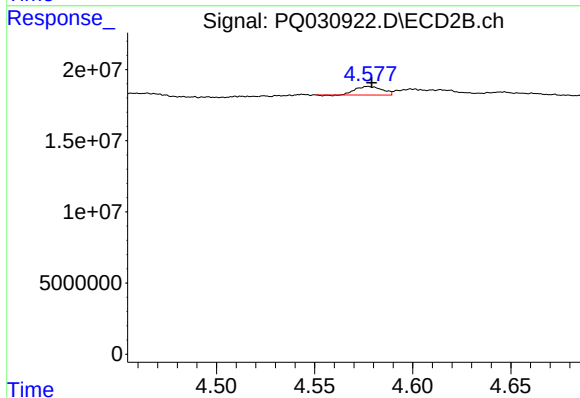
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 390359527
Conc: 23.88 ng/ml



#3 AR-1016-1

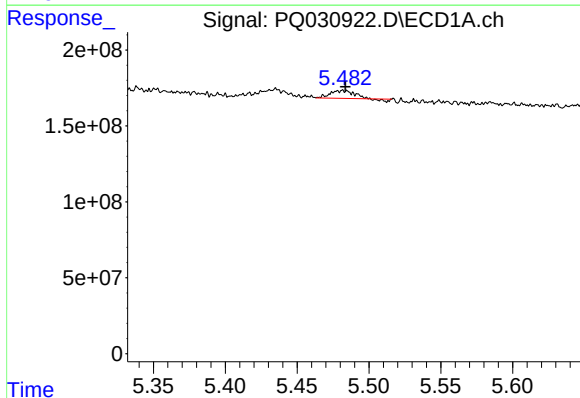
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 965250224
Conc: 386.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



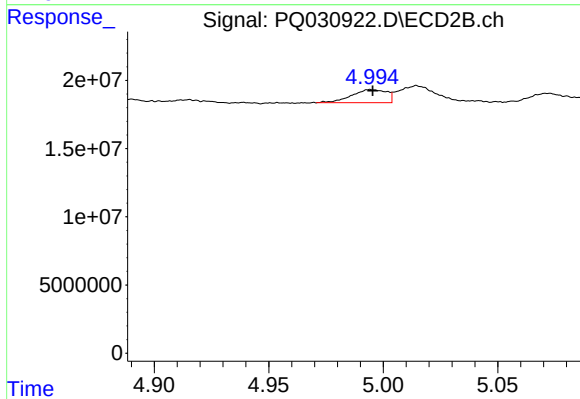
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 5628096
Conc: 16.45 ng/ml



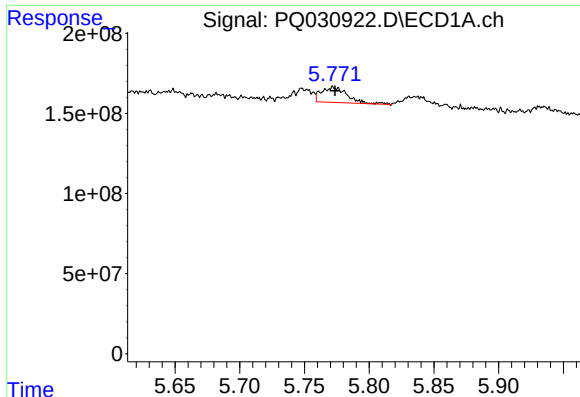
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 47288118
Conc: 13.04 ng/ml



#4 AR-1016-2

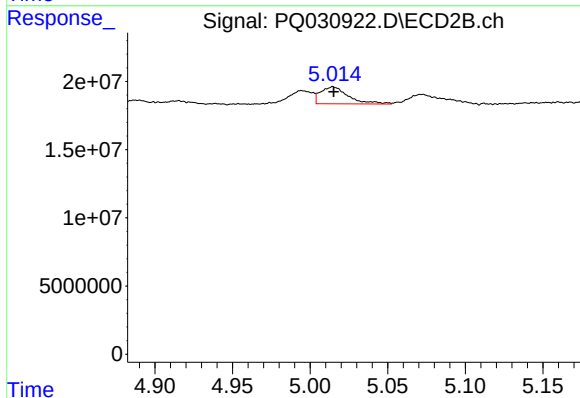
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 10199846
Conc: 19.89 ng/ml



#5 AR-1016-3

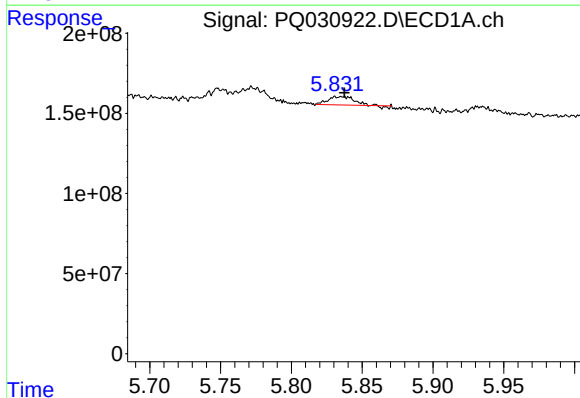
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 133279958
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



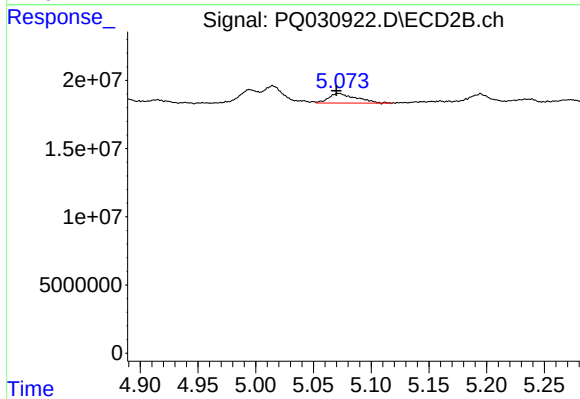
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15575256
Conc: 21.43 ng/ml



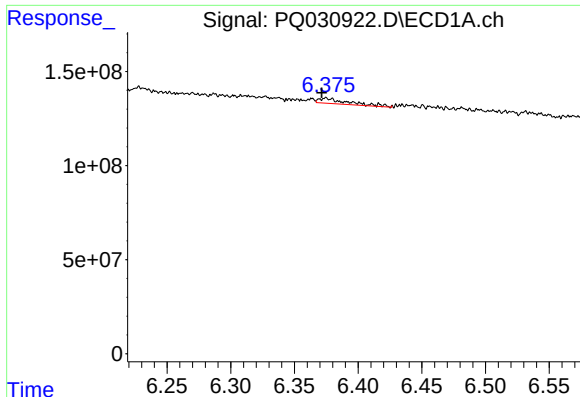
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 59291818
Conc: 15.72 ng/ml



#6 AR-1016-4

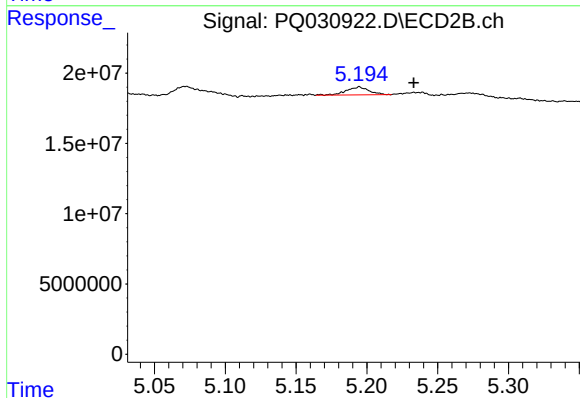
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 11569010
Conc: 24.38 ng/ml



#7 AR-1016-5

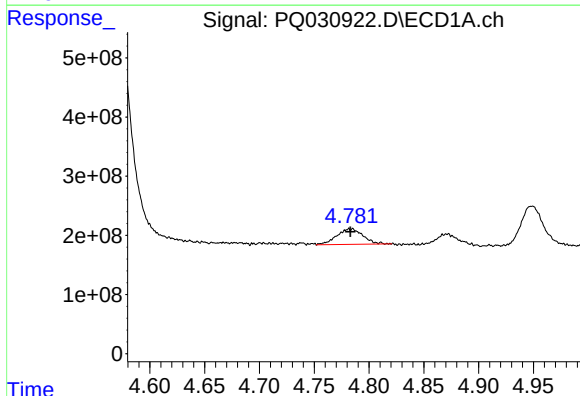
R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 45302080
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



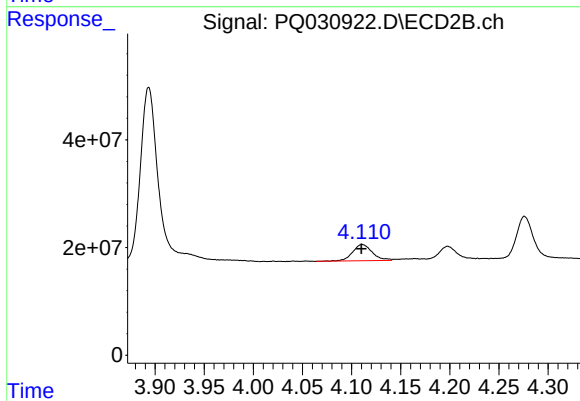
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.038 min
Response: 6319683
Conc: 22.64 ng/ml



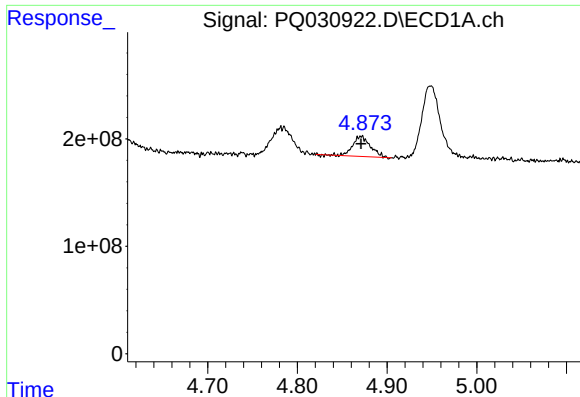
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 431842278
Conc: 259.93 ng/ml



#8 AR-1221-1

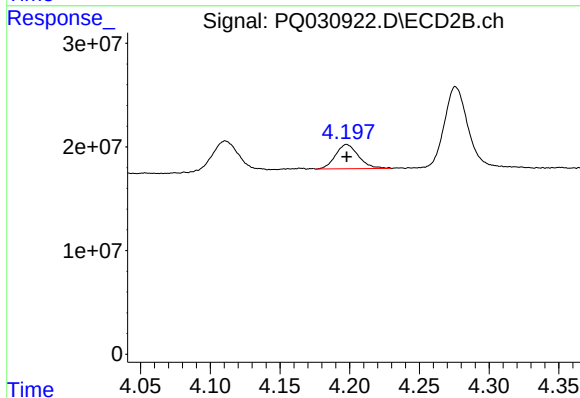
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 42400890
Conc: 283.04 ng/ml



#9 AR-1221-2

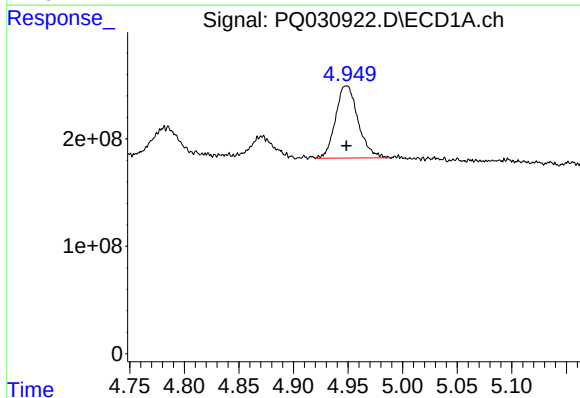
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 248471969
Conc: 231.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



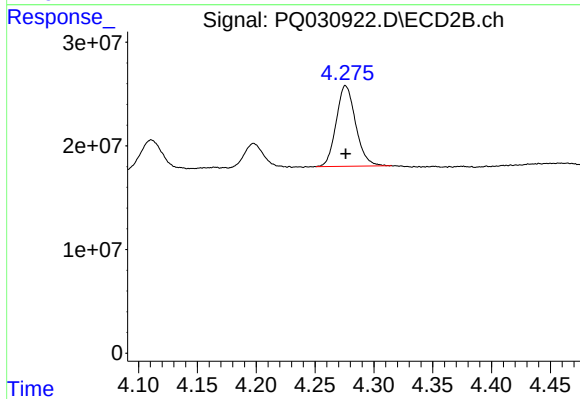
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 26968905
Conc: 250.90 ng/ml



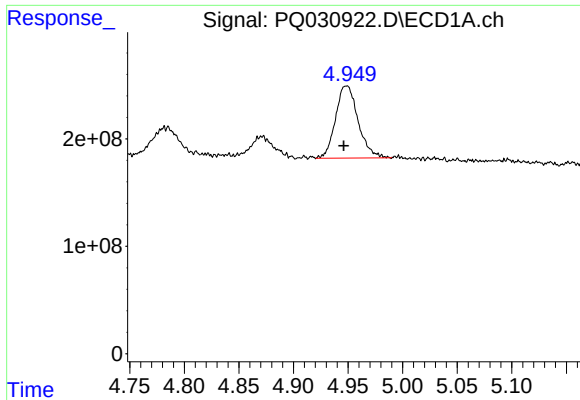
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 965250224
Conc: 267.40 ng/ml



#10 AR-1221-3

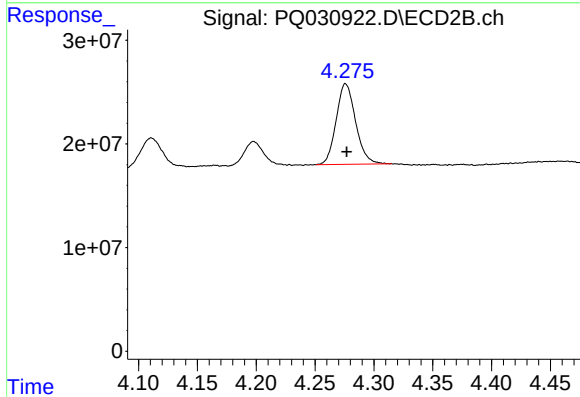
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 89549938
Conc: 251.75 ng/ml



#11 AR-1232-1

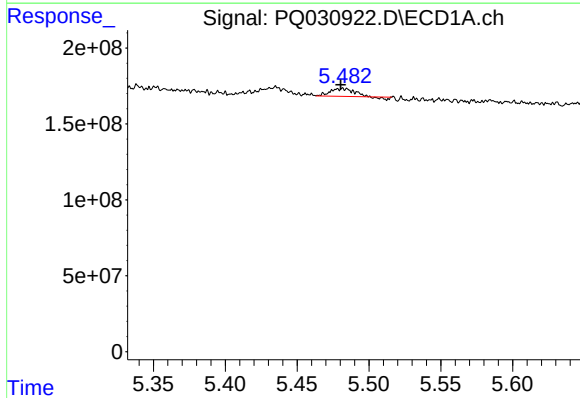
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 965250224
Conc: 343.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



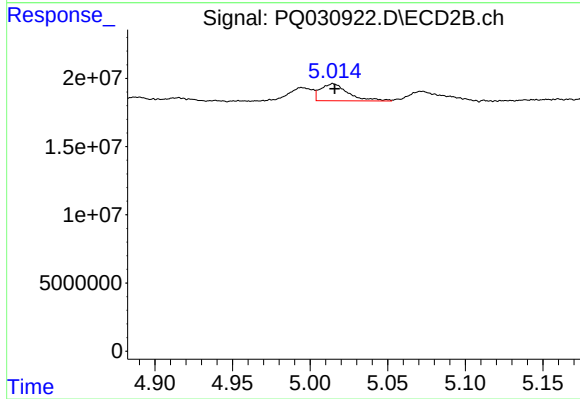
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 89549938
Conc: 306.14 ng/ml



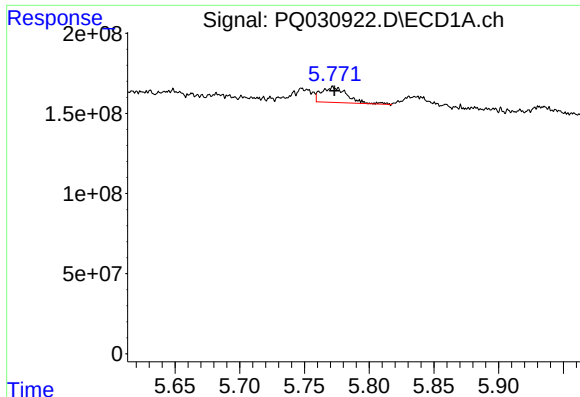
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 47288118
Conc: 35.00 ng/ml



#12 AR-1232-2

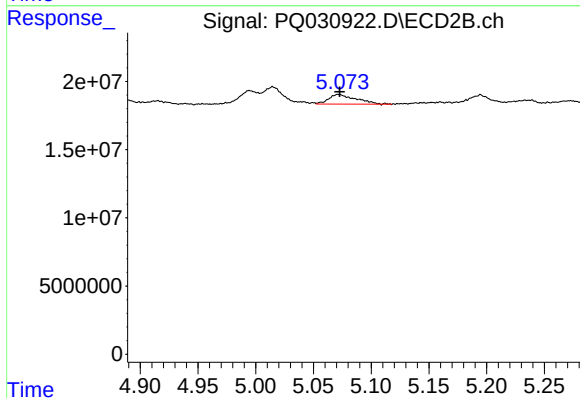
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 15575256
Conc: 48.30 ng/ml



#13 AR-1232-3

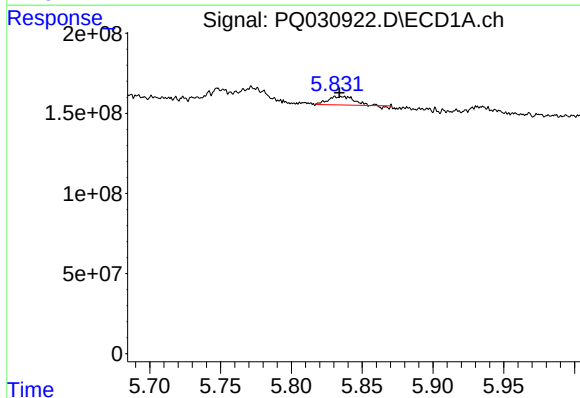
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 133279958
Conc: 51.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



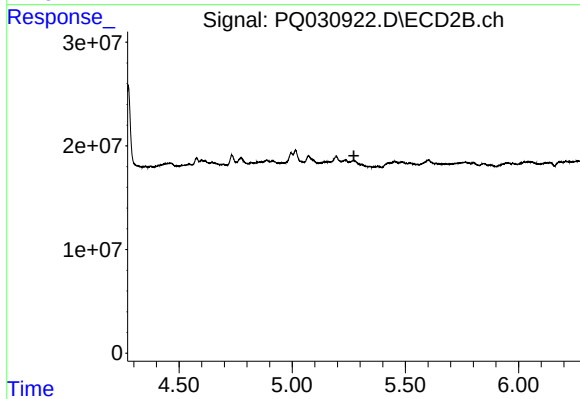
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 11569010
Conc: 56.36 ng/ml



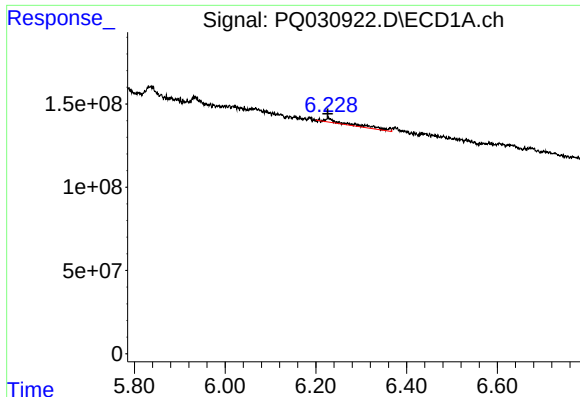
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 59291818
Conc: 41.07 ng/ml



#14 AR-1232-4

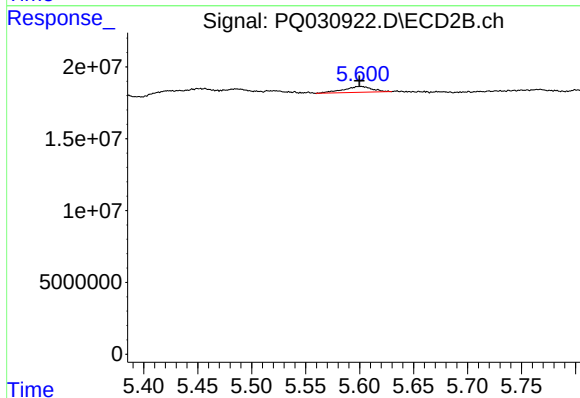
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#15 AR-1232-5

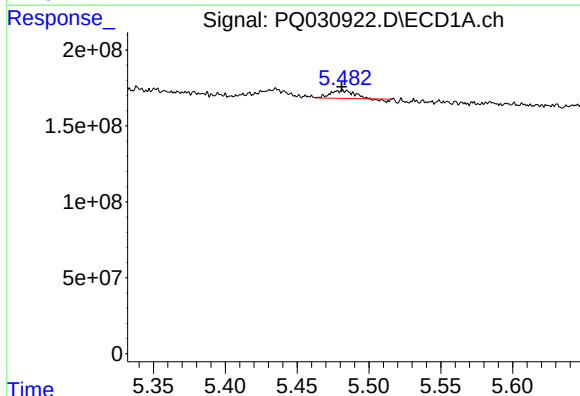
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 89518840
Conc: 83.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



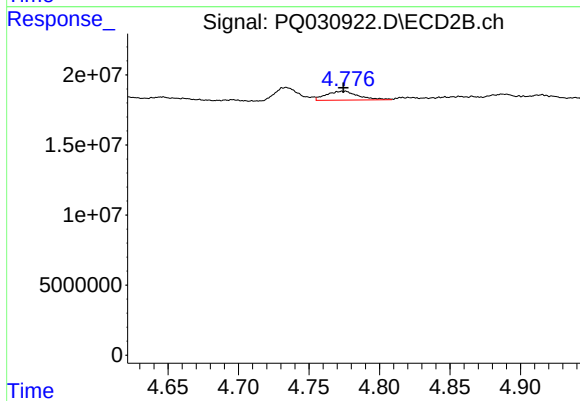
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7584624
Conc: 46.57 ng/ml



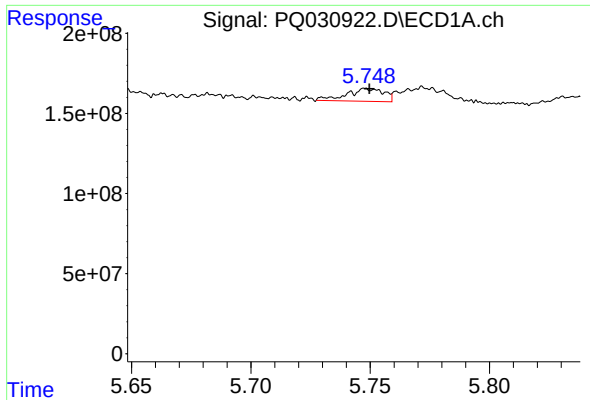
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 47288118
Conc: 18.81 ng/ml



#16 AR-1242-1

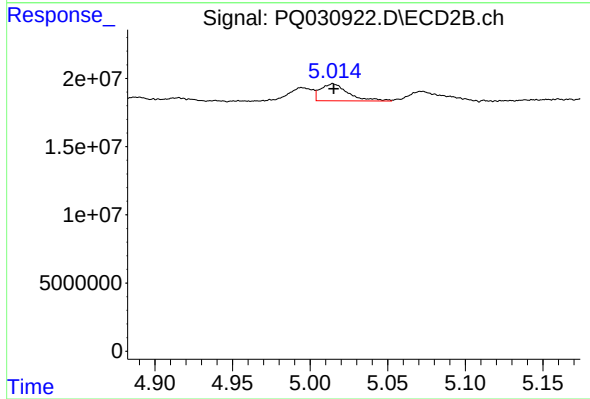
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 10168292
Conc: 34.95 ng/ml



#17 AR-1242-2

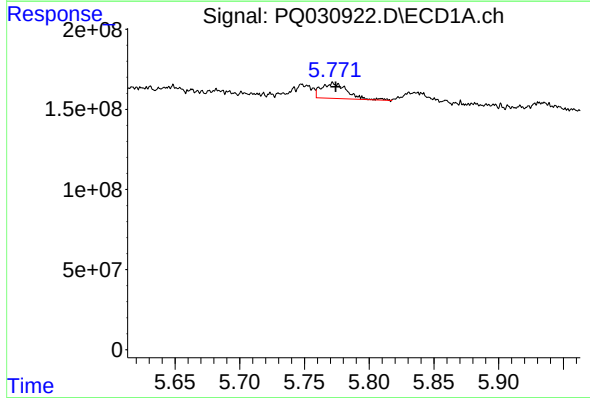
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 86305436
Conc: 27.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



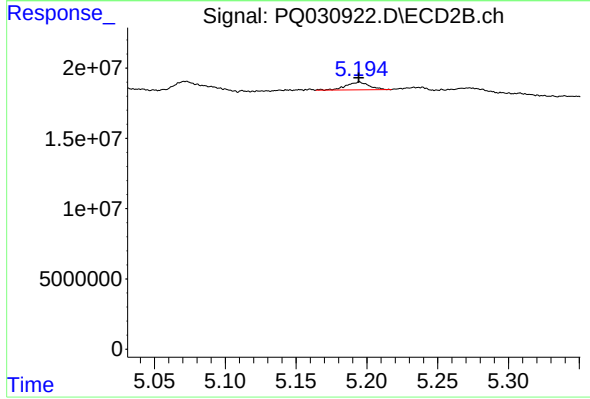
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15575256
Conc: 27.11 ng/ml



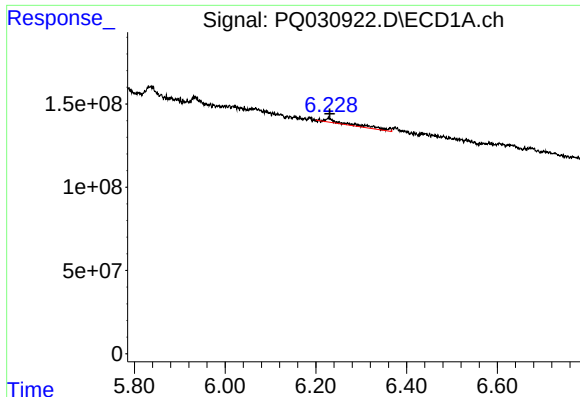
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 133279958
Conc: 28.28 ng/ml



#18 AR-1242-3

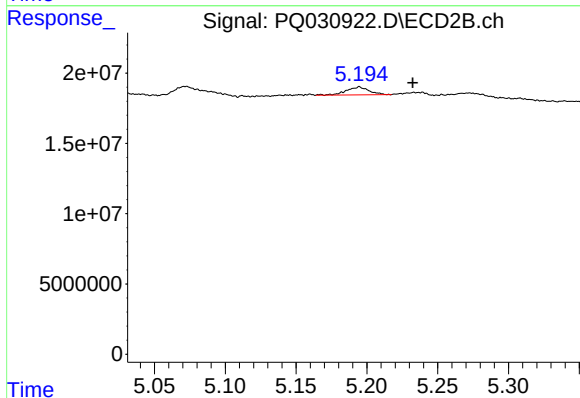
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 6319683
Conc: 20.93 ng/ml



#19 AR-1242-4

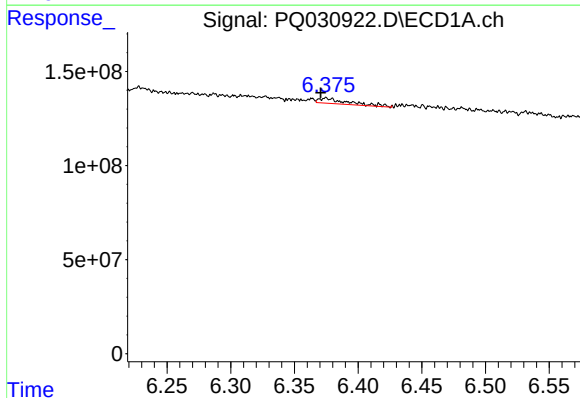
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 89518840
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



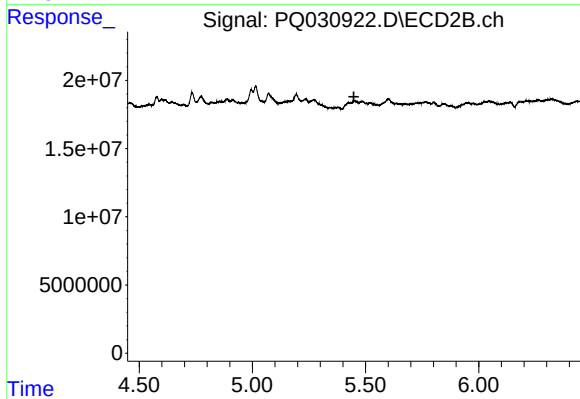
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: -0.038 min
Response: 6319683
Conc: 28.34 ng/ml



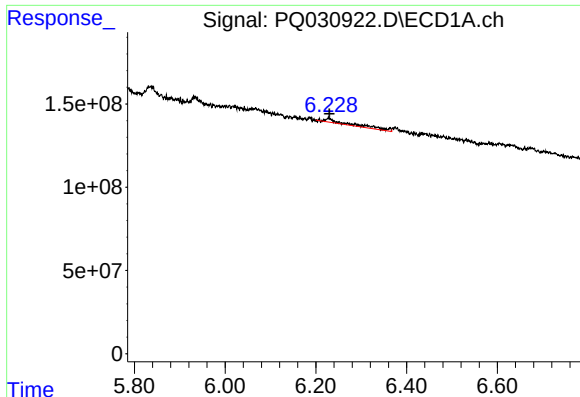
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 45302080
Conc: 19.98 ng/ml



#20 AR-1242-5

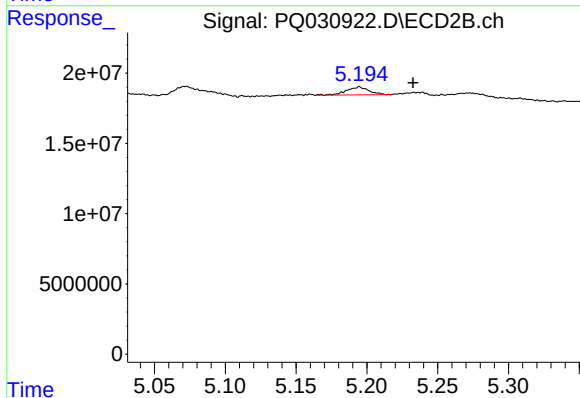
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#21 AR-1248-1

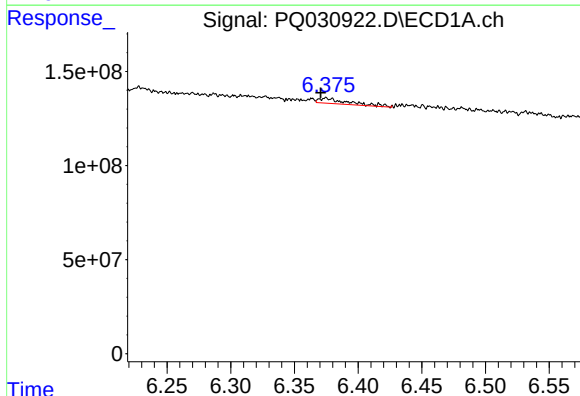
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 89518840
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



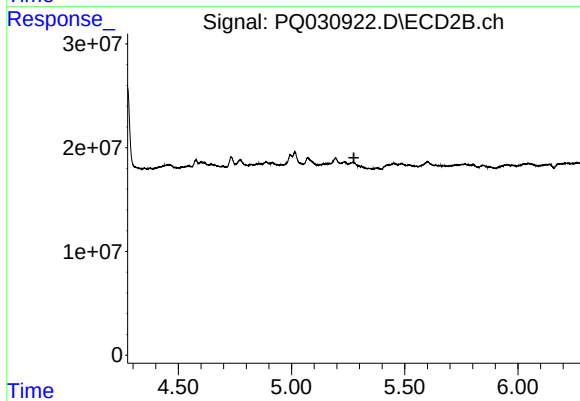
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.038 min
Response: 6319683
Conc: 15.80 ng/ml



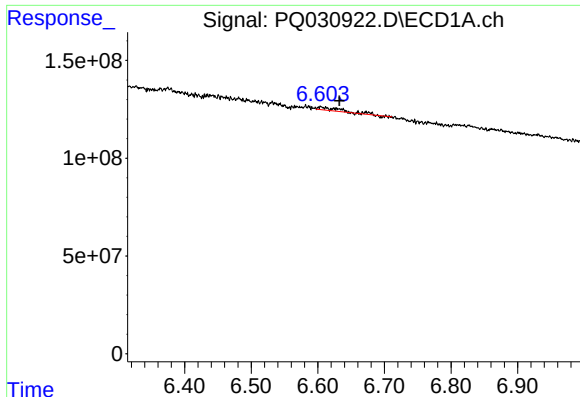
#22 AR-1248-2

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 45302080
Conc: 15.50 ng/ml



#22 AR-1248-2

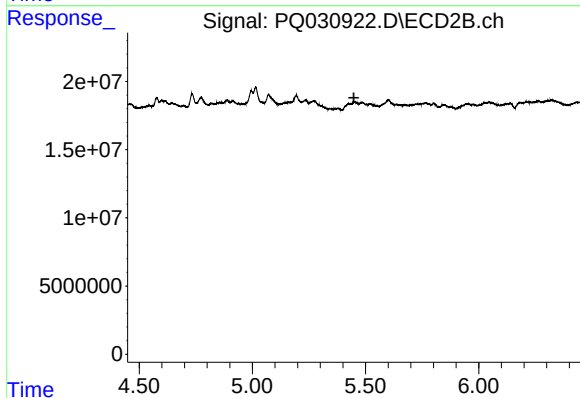
R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.



#23 AR-1248-3

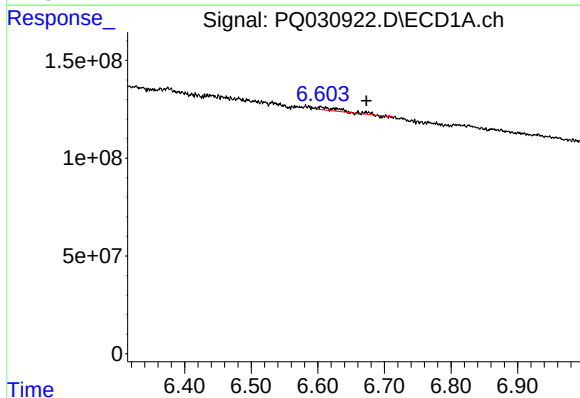
R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 22697240
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



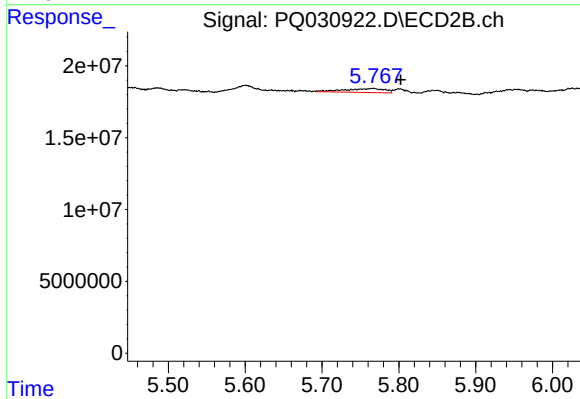
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



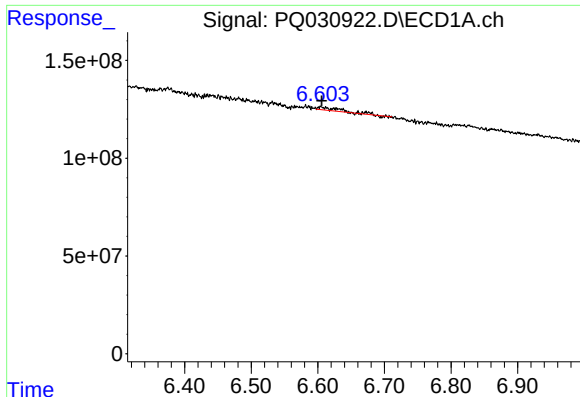
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.068 min
Response: 22697240
Conc: 7.44 ng/ml



#24 AR-1248-4

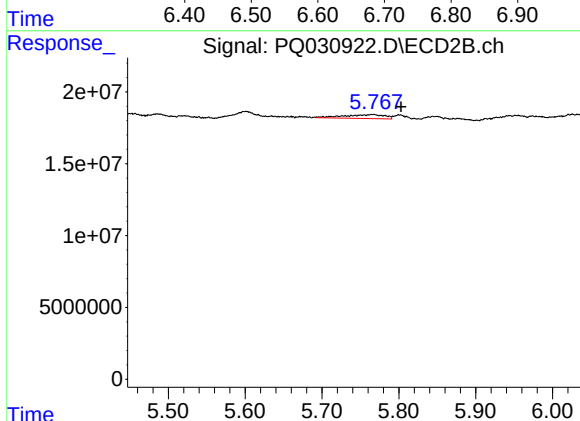
R.T.: 5.767 min
Delta R.T.: -0.035 min
Response: 10093095
Conc: 13.06 ng/ml



#26 AR-1254-1

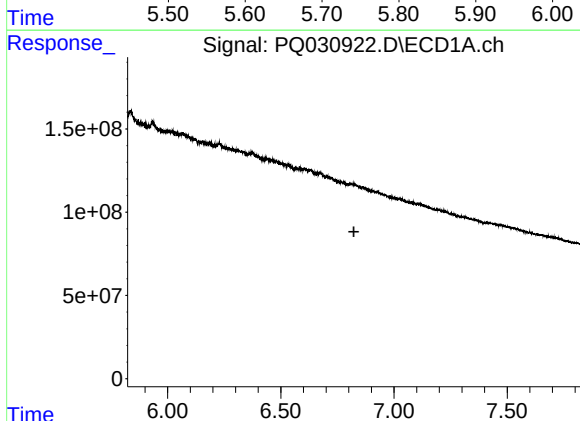
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 22697240
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



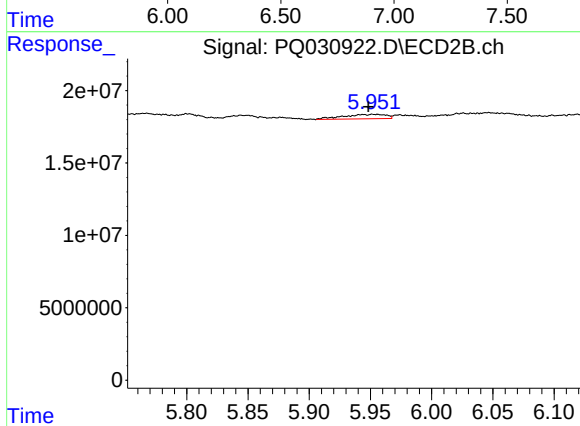
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.036 min
Response: 10093095
Conc: 10.28 ng/ml



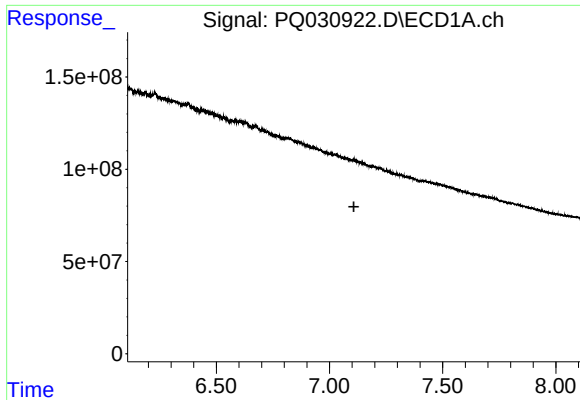
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.015 min
Response: -1101923
Conc: N.D.



#27 AR-1254-2

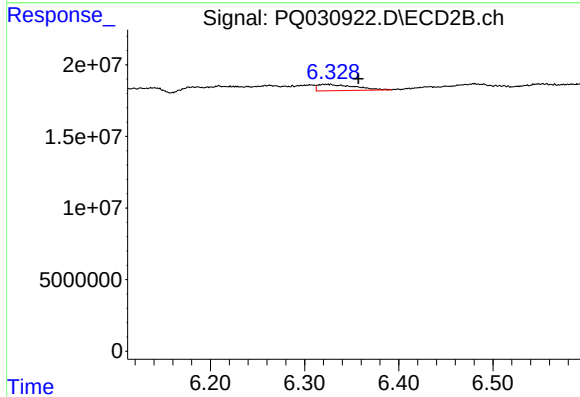
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 7441079
Conc: 8.62 ng/ml



#28 AR-1254-3

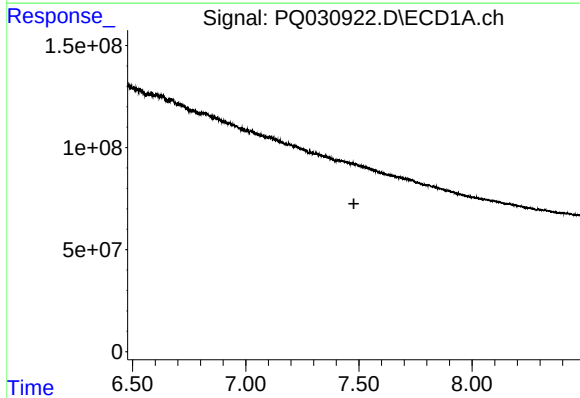
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



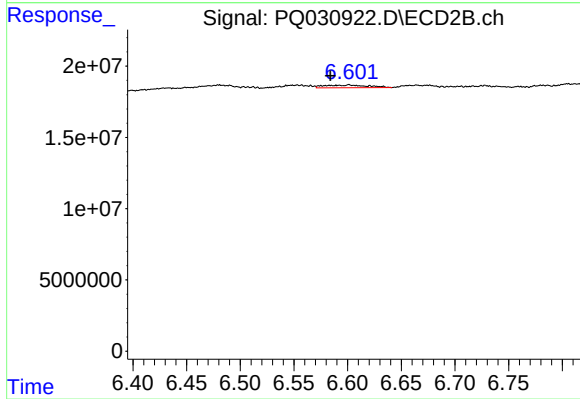
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: -0.036 min
Response: 11743146
Conc: 7.91 ng/ml



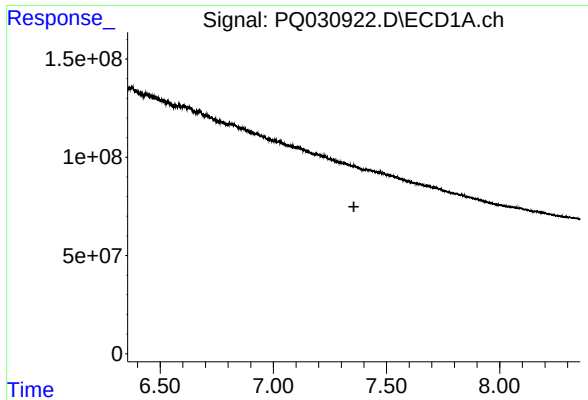
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.068 min
Response: -581445879
Conc: N.D.



#29 AR-1254-4

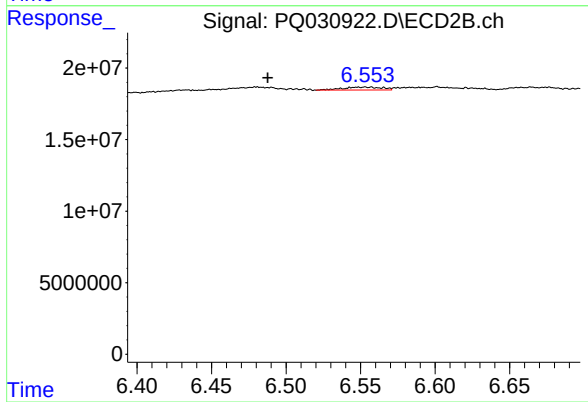
R.T.: 6.601 min
Delta R.T.: 0.017 min
Response: 5417443
Conc: 5.89 ng/ml



#31 AR-1260-1

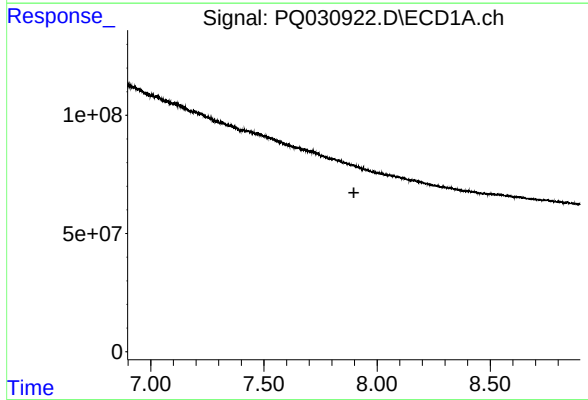
R.T.: 7.409 min
Delta R.T.: 0.054 min
Response: -581445879
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



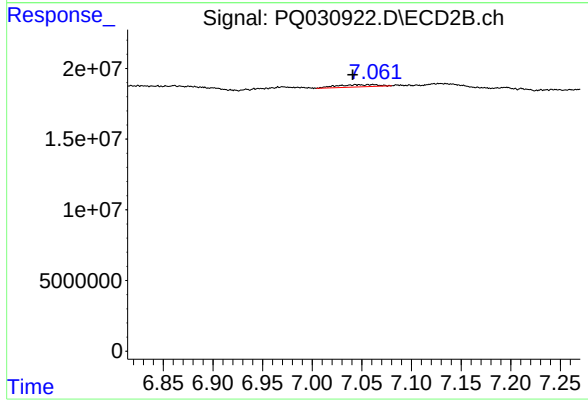
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.065 min
Response: 3777715
Conc: 4.52 ng/ml



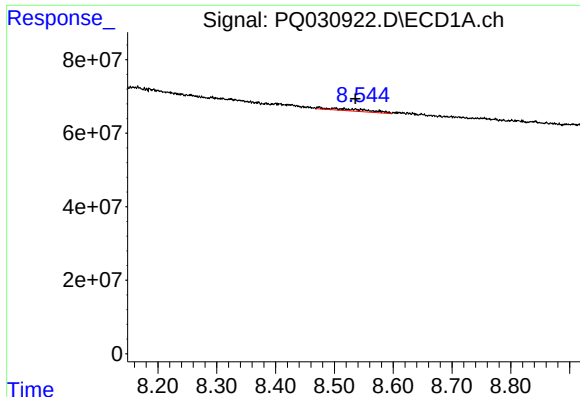
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

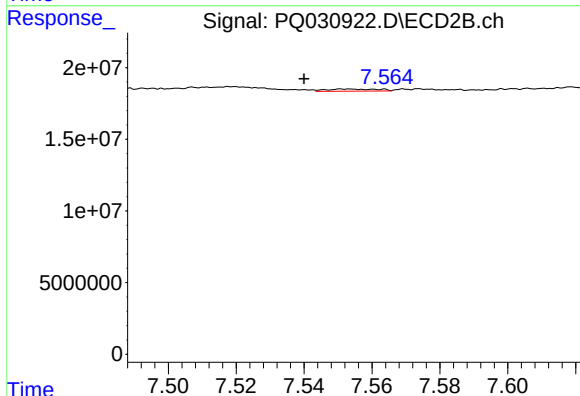
R.T.: 7.056 min
Delta R.T.: 0.016 min
Response: 4440137
Conc: 5.39 ng/ml



#34 AR-1260-4

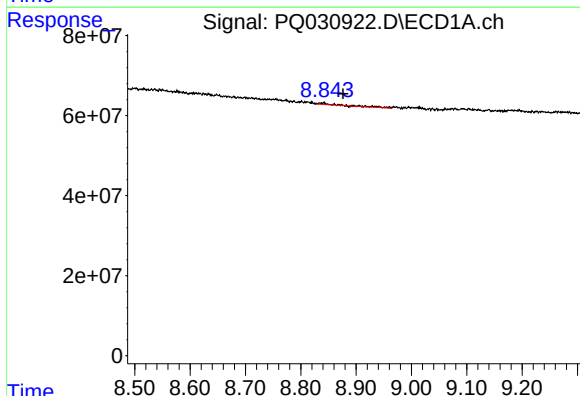
R.T.: 8.474 min
Delta R.T.: -0.062 min
Response: 29709679
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



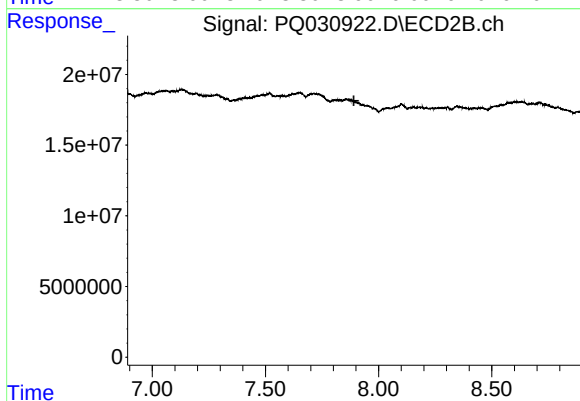
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.014 min
Response: 1596043
Conc: 0.83 ng/ml



#35 AR-1260-5

R.T.: 8.839 min
Delta R.T.: -0.037 min
Response: 9650210
Conc: 3.67 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.