

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 19:58
 Operator : AJ\SJ
 Sample : K1173-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	38388506	573.3E6	25.701	19.265 #
28)	SA Decachlor...	7.828	9.157	23086577	254.8E6	19.021	12.771 #
Target Compounds							
2)	A alpha-BHC	3.677f	4.448	187316	9824204	0.078	0.216 #
3)	MA gamma-BHC...	3.921	4.734	3394867	9945746	1.439	0.239 #
4)	MA Heptachlor	4.196	5.249	547127	36602446	0.228	0.897 #
6)	B beta-BHC	4.159	4.913	1196596	25857604	1.264	1.429
8)	B Heptachlo...	4.814f	5.926	144752	18139562	0.064	0.520 #
9)	A Endosulfan I	5.185	6.262	795892	11446044	0.373	0.364
10)	B gamma-Chl...	5.077	6.183	566695	28992802	0.242	0.835 #
11)	B alpha-Chl...	5.121	6.262	678969	11446044	0.294	0.338
12)	B 4,4'-DDE	5.278	6.432	258600	7319378	0.120	0.222 #
13)	MA Dieldrin	0.000	6.620f	0	41793330	N.D.	1.253 #
14)	MA Endrin	5.676	6.742	1082851	7542343	0.494	0.268 #
15)	B Endosulfa...	0.000	6.965	0	70783971	N.D.	2.586 #
16)	A 4,4'-DDD	5.794	6.951f	1115021	21864777	0.631	0.833 #
17)	MA 4,4'-DDT	6.038	7.165	1245728	701455	0.662	0.029 #
18)	B Endrin al...	6.063	7.165f	59626	701455	0.037	0.031
19)	B Endosulfa...	6.304	0.000	2284904	0	1.166	N.D. #
23)	Chlordane-1	4.080	5.057	2356758	98687900	34.526	66.327 #
24)	Chlordane-2	4.569	5.452	564828	2884041	7.105	2.150 #
25)	Chlordane-3	5.077	6.183	566695	28992802	2.279	6.681 #
26)	Chlordane-4	5.121	6.262	678969	11446044	2.821	2.315
27)	Chlordane-5	0.000	7.033	0	16561041	N.D.	16.061 #

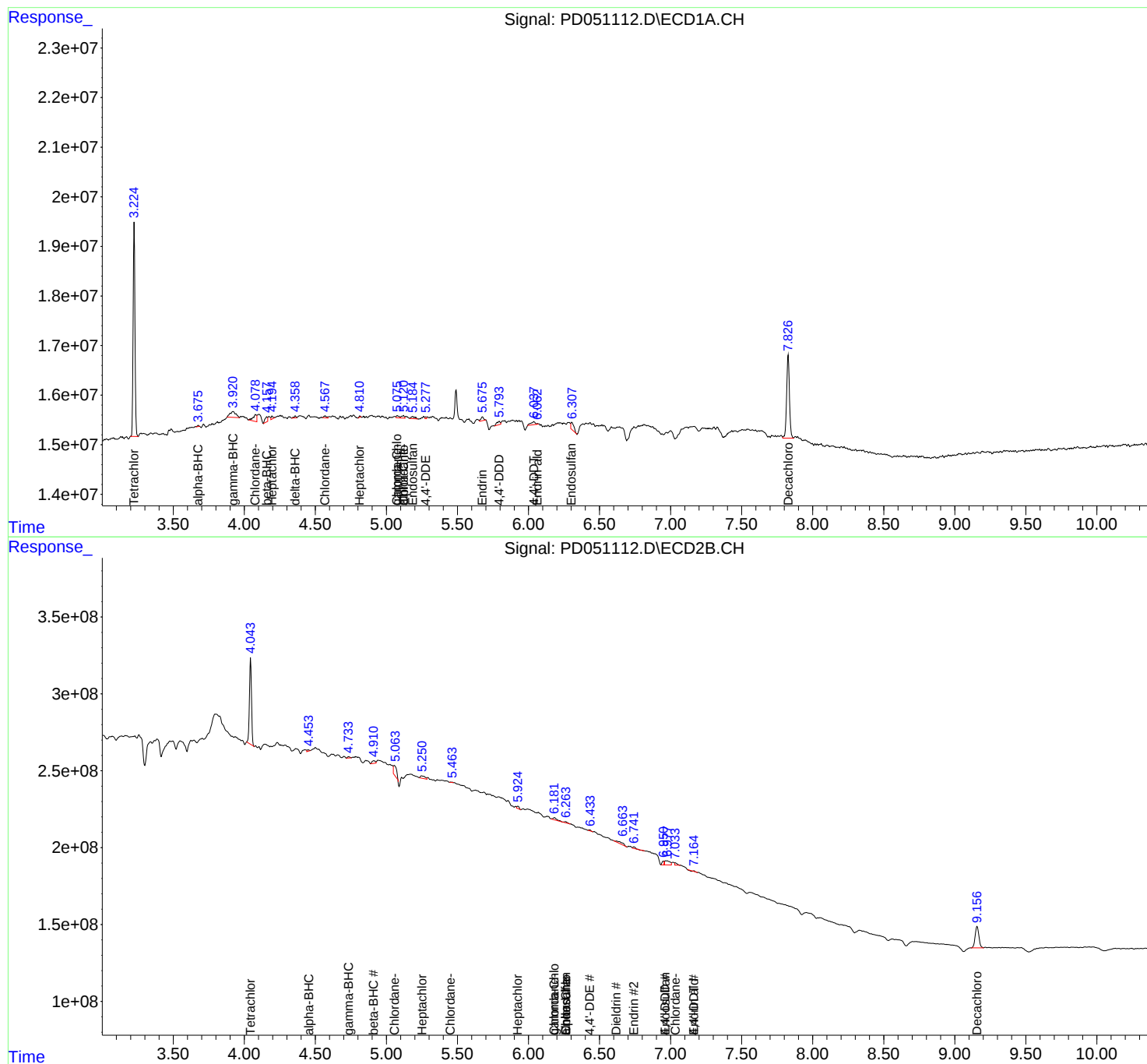
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

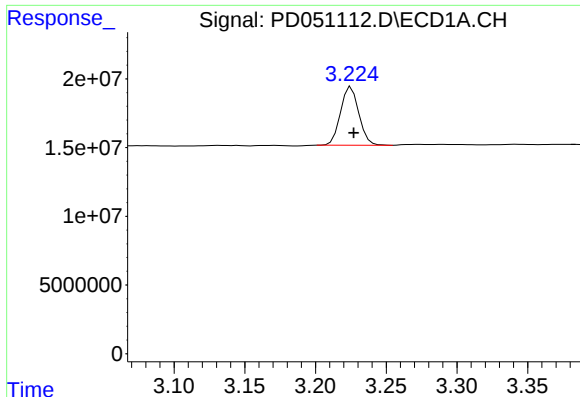
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 19:58
Operator : AJ\SJ
Sample : K1173-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-5124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:08:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

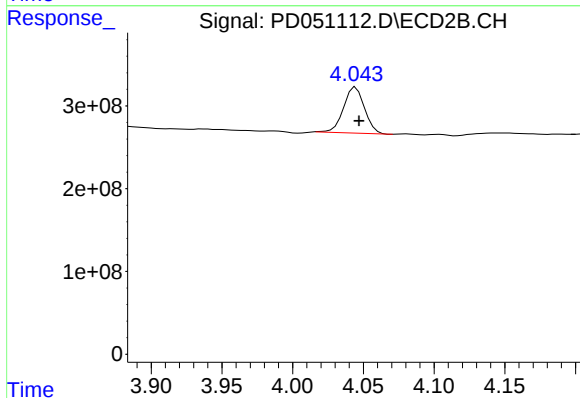




#1 Tetrachloro-m-xylene

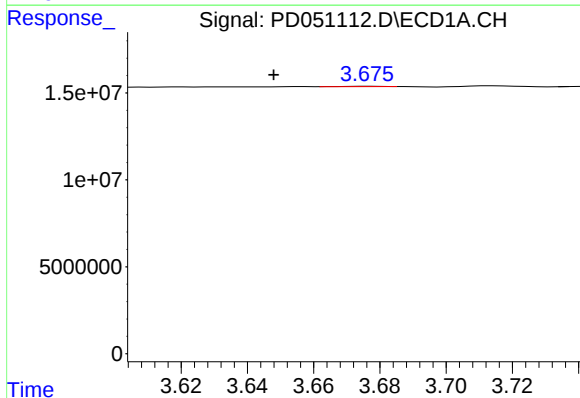
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 38388506
Conc: 25.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



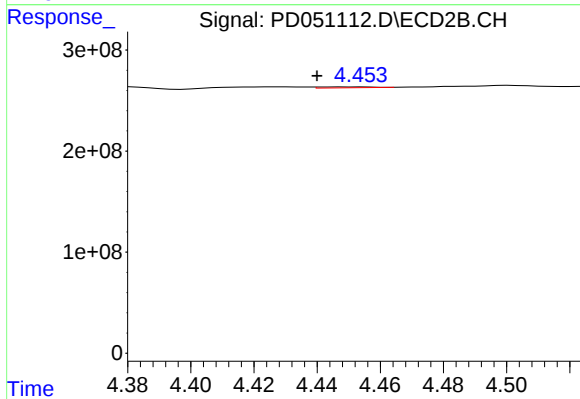
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 573334786
Conc: 19.27 ng/ml



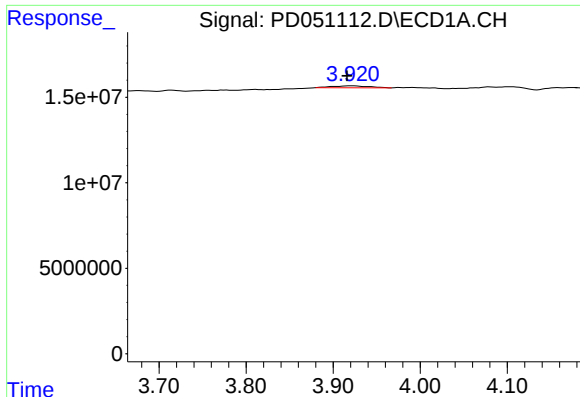
#2 alpha-BHC

R.T.: 3.677 min
Delta R.T.: 0.029 min
Response: 187316
Conc: 0.08 ng/ml



#2 alpha-BHC

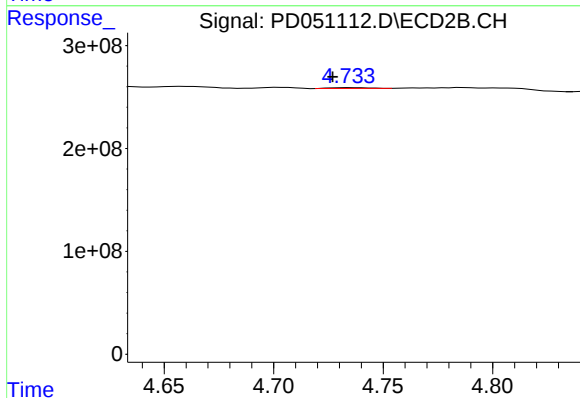
R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 9824204
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

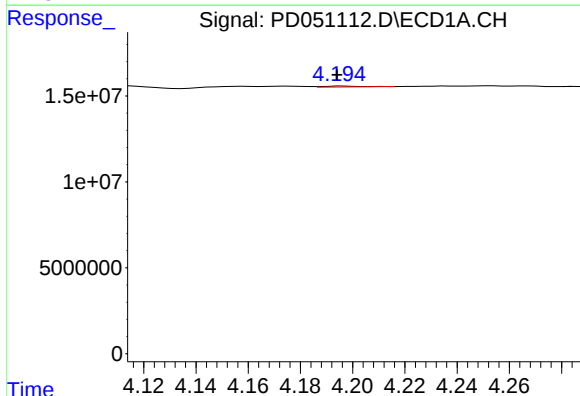
R.T.: 3.921 min
Delta R.T.: 0.005 min
Response: 3394867
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



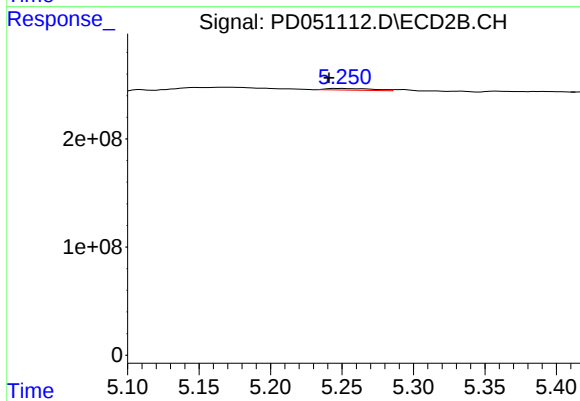
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 9945746
Conc: 0.24 ng/ml



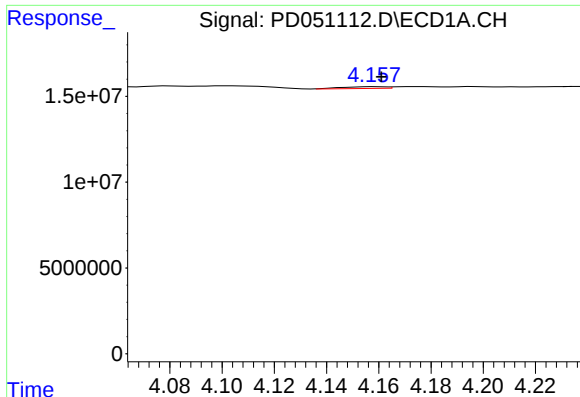
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 547127
Conc: 0.23 ng/ml



#4 Heptachlor

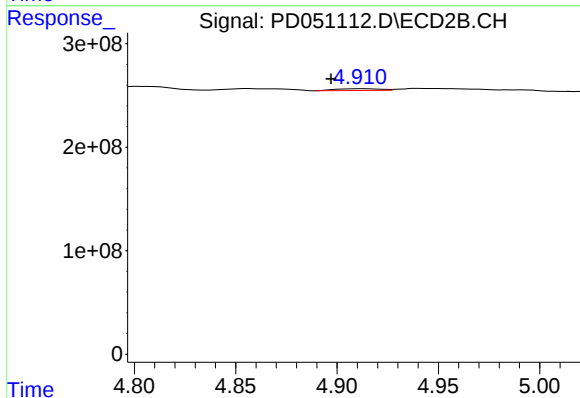
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 36602446
Conc: 0.90 ng/ml



#6 beta-BHC

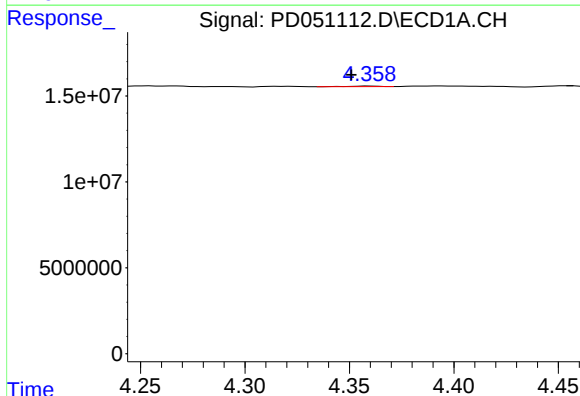
R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 1196596
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



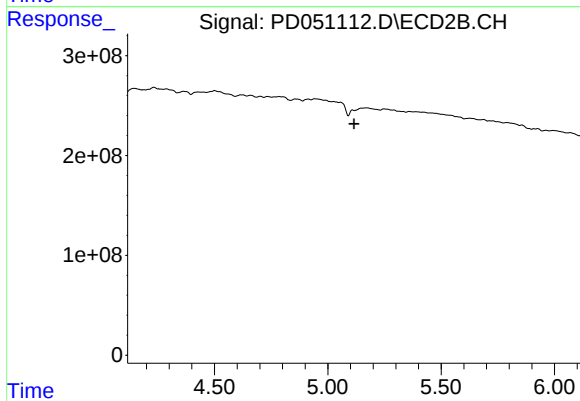
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.016 min
Response: 25857604
Conc: 1.43 ng/ml



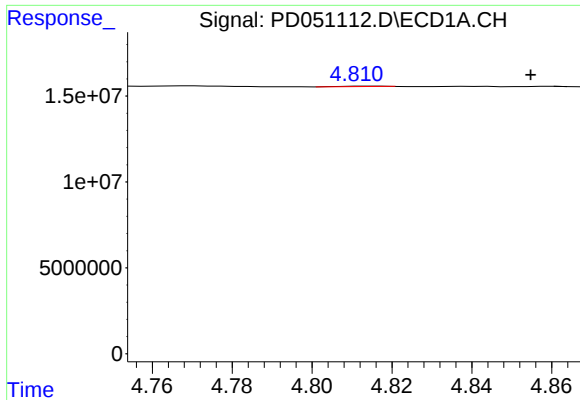
#7 delta-BHC

R.T.: 4.360 min
Delta R.T.: 0.009 min
Response: 382141
Conc: 0.17 ng/ml



#7 delta-BHC

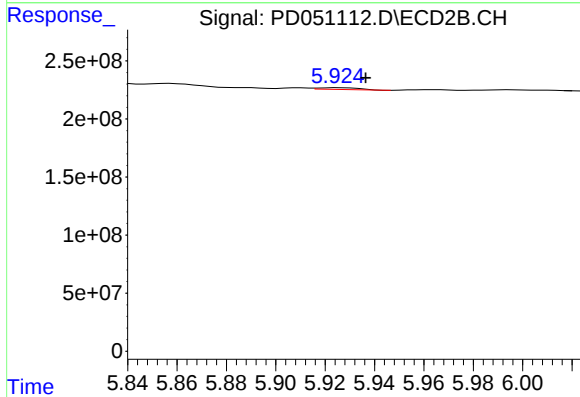
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: -23614189
Conc: N.D.



#8 Heptachlor epoxide

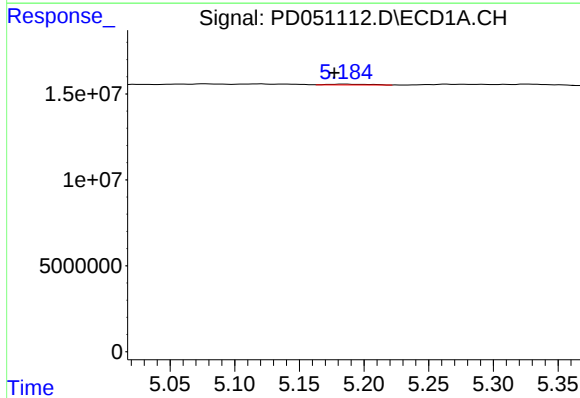
R.T.: 4.814 min
Delta R.T.: -0.041 min
Response: 144752
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



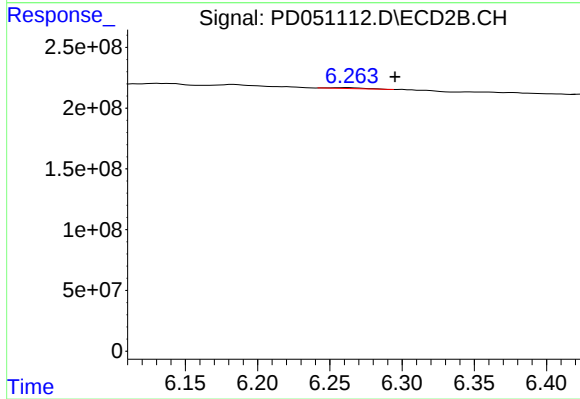
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 18139562
Conc: 0.52 ng/ml



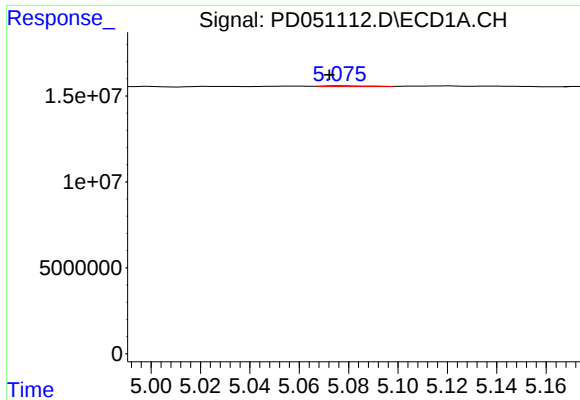
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 795892
Conc: 0.37 ng/ml



#9 Endosulfan I

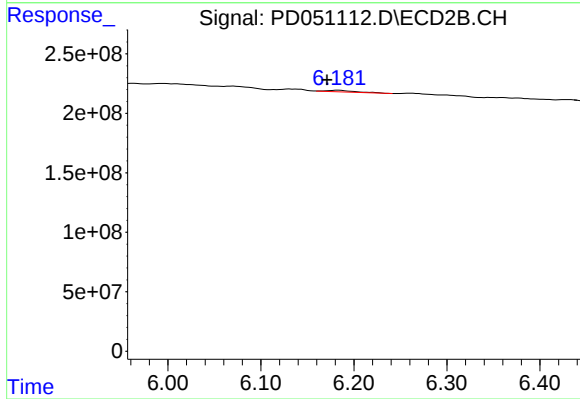
R.T.: 6.262 min
Delta R.T.: -0.033 min
Response: 11446044
Conc: 0.36 ng/ml



#10 gamma-Chlordane

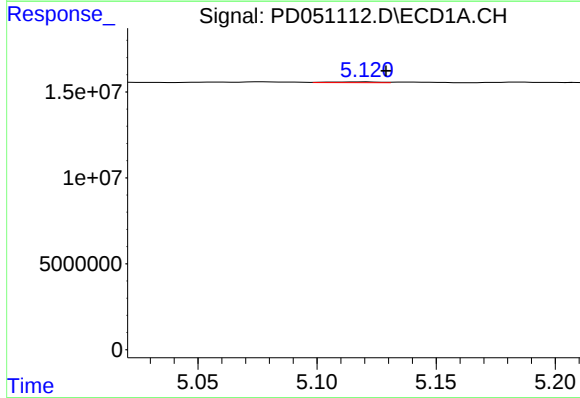
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 566695
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



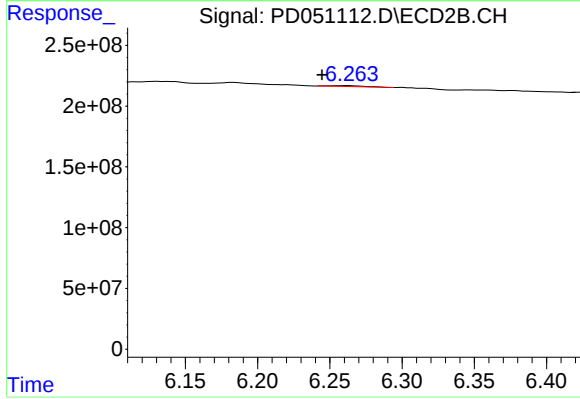
#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 28992802
Conc: 0.83 ng/ml



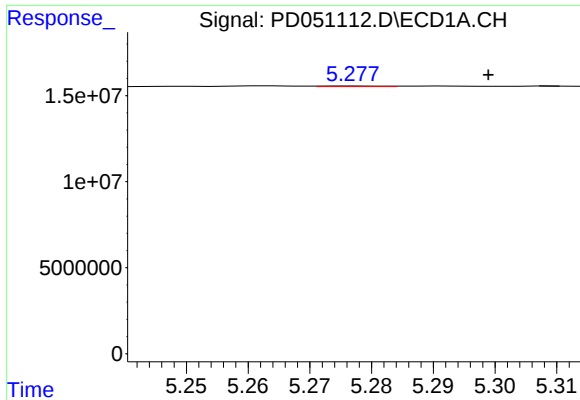
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 678969
Conc: 0.29 ng/ml



#11 alpha-Chlordane

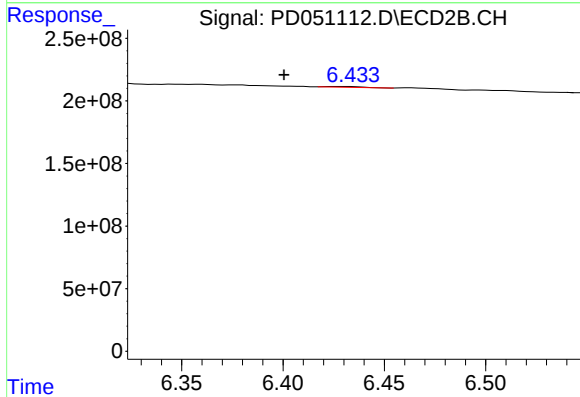
R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 11446044
Conc: 0.34 ng/ml



#12 4,4'-DDE

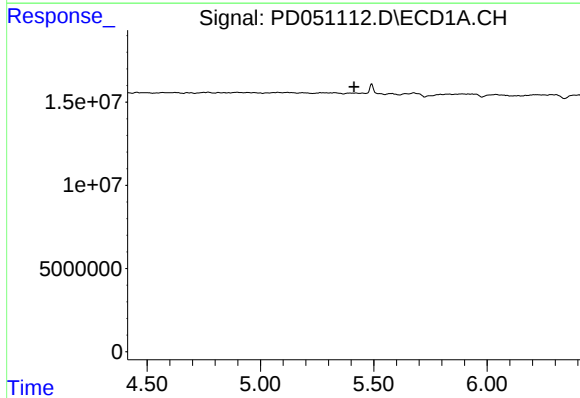
R.T.: 5.278 min
Delta R.T.: -0.021 min
Response: 258600
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



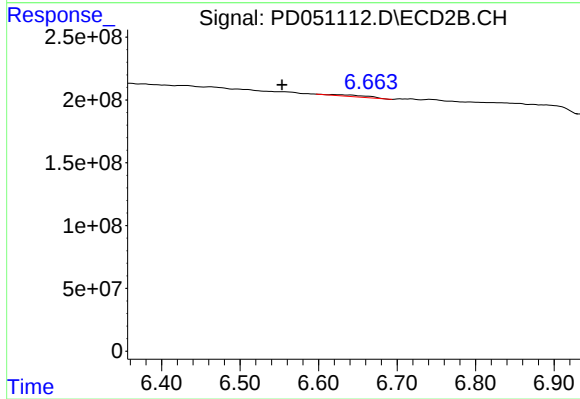
#12 4,4'-DDE

R.T.: 6.432 min
Delta R.T.: 0.031 min
Response: 7319378
Conc: 0.22 ng/ml



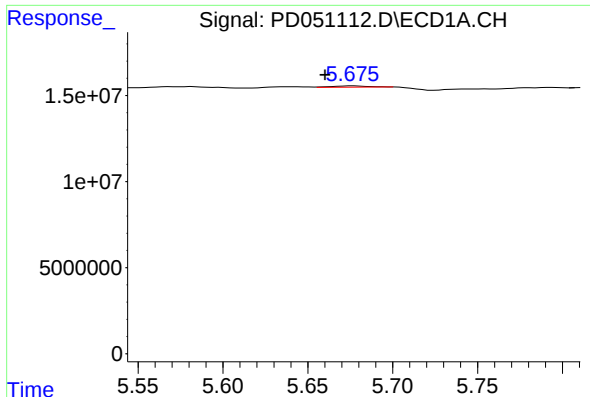
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

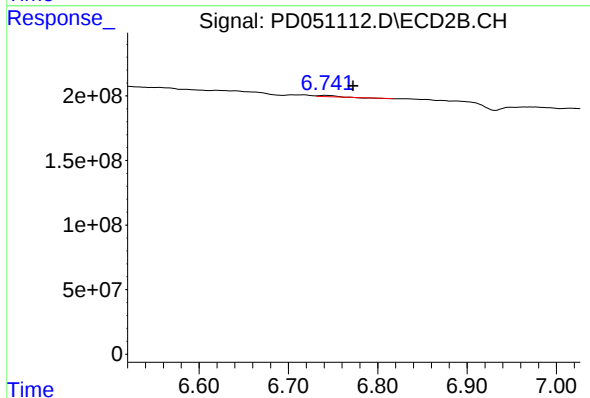
R.T.: 6.620 min
Delta R.T.: 0.066 min
Response: 41793330
Conc: 1.25 ng/ml



#14 Endrin

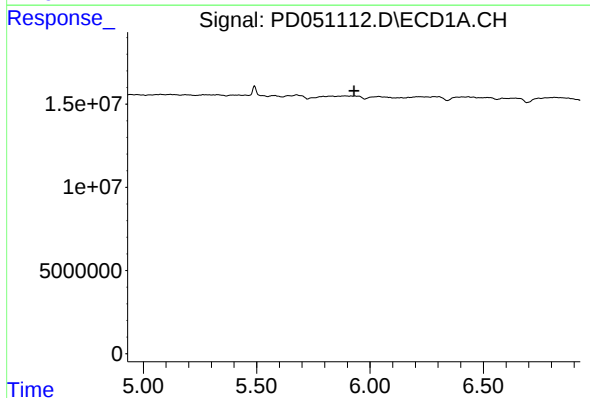
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1082851
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



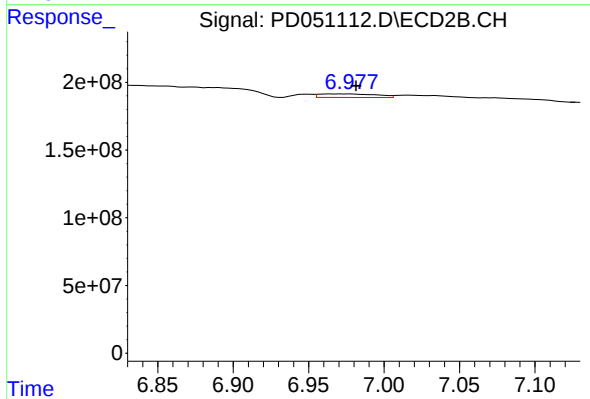
#14 Endrin

R.T.: 6.742 min
Delta R.T.: -0.031 min
Response: 7542343
Conc: 0.27 ng/ml



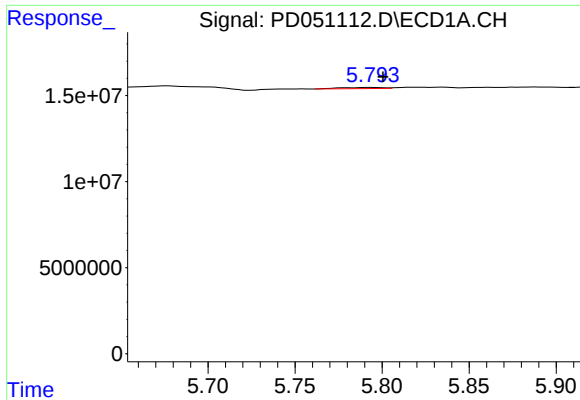
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

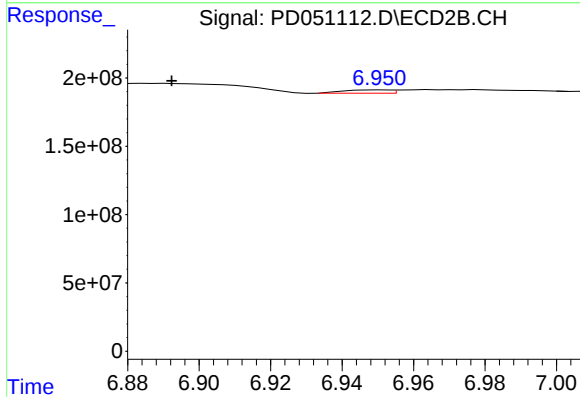
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 70783971
Conc: 2.59 ng/ml



#16 4,4'-DDD

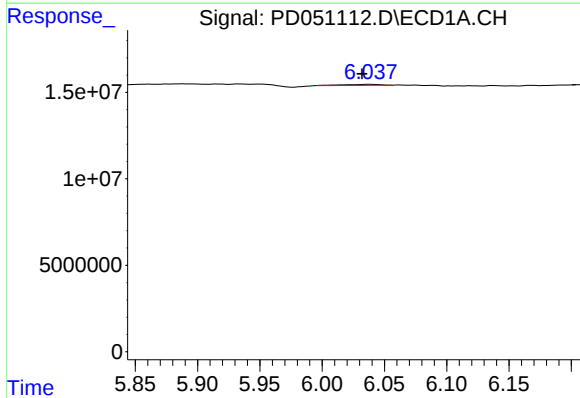
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1115021
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



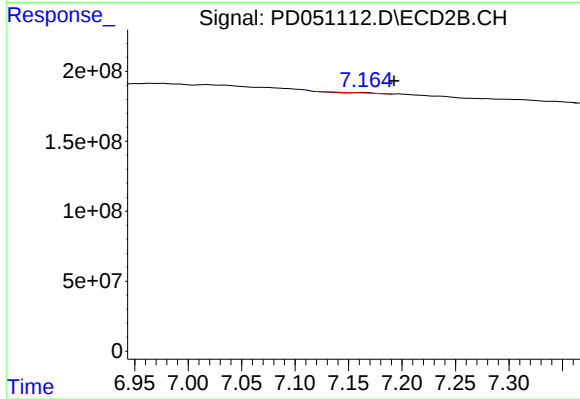
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.059 min
Response: 21864777
Conc: 0.83 ng/ml



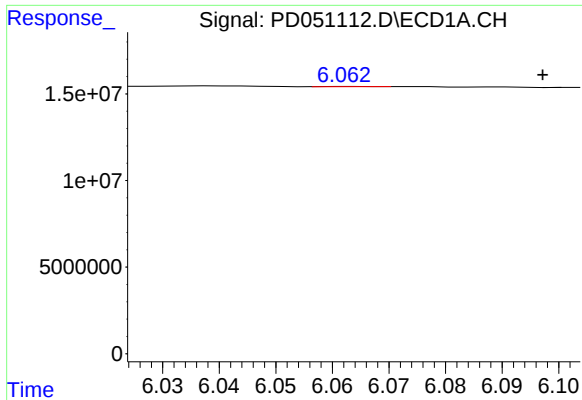
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 1245728
Conc: 0.66 ng/ml



#17 4,4'-DDT

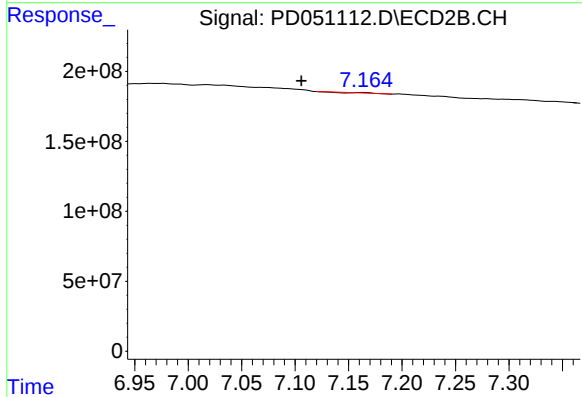
R.T.: 7.165 min
Delta R.T.: -0.027 min
Response: 701455
Conc: 0.03 ng/ml



#18 Endrin aldehyde

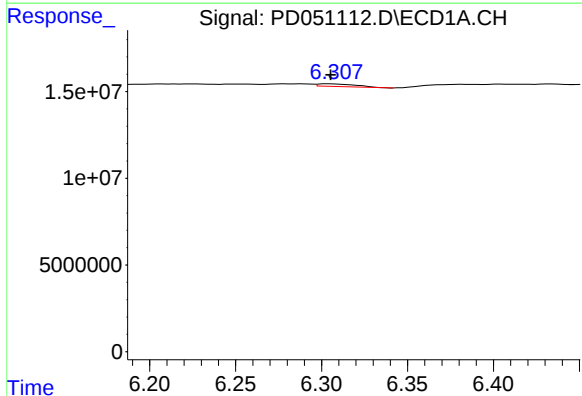
R.T.: 6.063 min
Delta R.T.: -0.034 min
Response: 59626
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



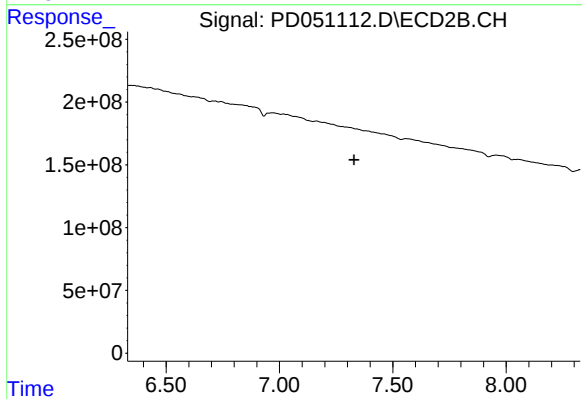
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.059 min
Response: 701455
Conc: 0.03 ng/ml



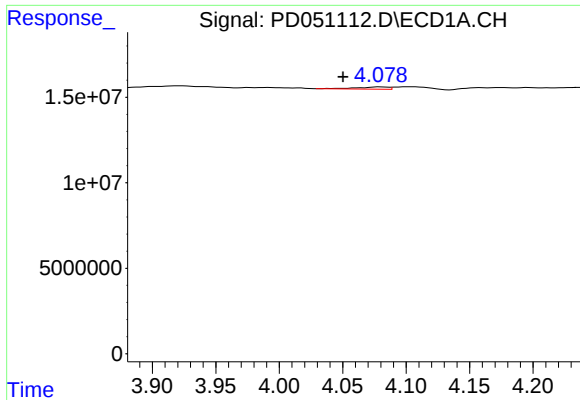
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2284904
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

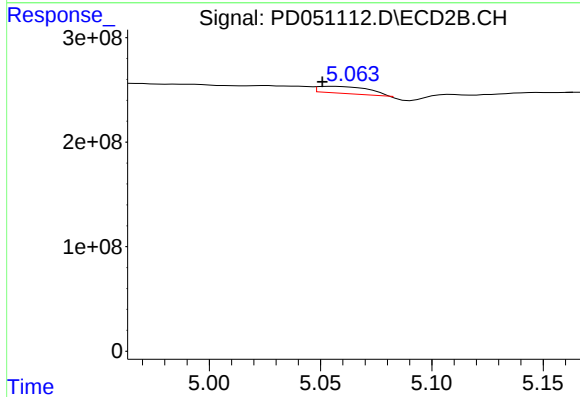
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

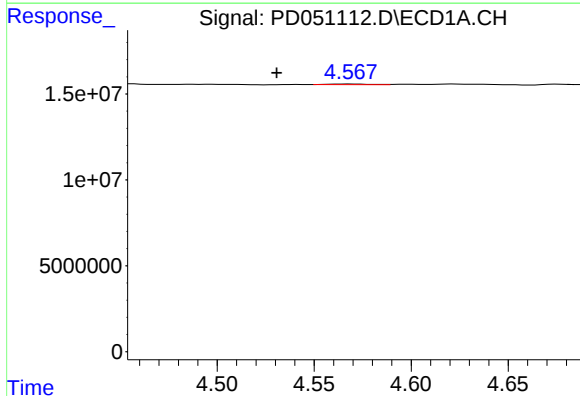
R.T.: 4.080 min
Delta R.T.: 0.029 min
Response: 2356758
Conc: 34.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



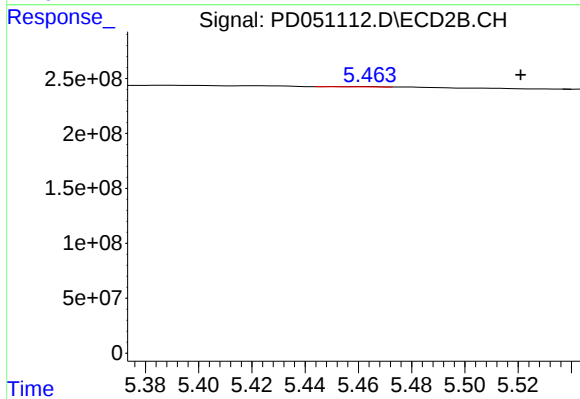
#23 Chlordane-1

R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 98687900
Conc: 66.33 ng/ml



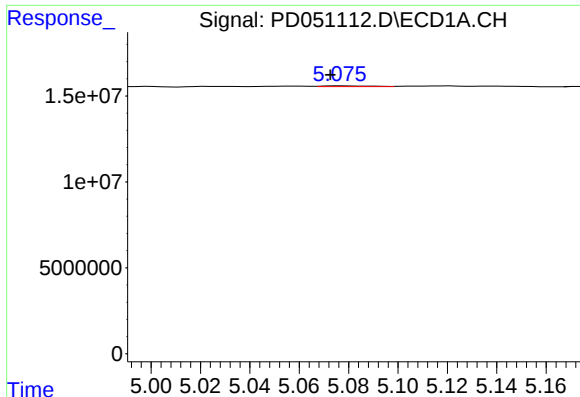
#24 Chlordane-2

R.T.: 4.569 min
Delta R.T.: 0.038 min
Response: 564828
Conc: 7.11 ng/ml



#24 Chlordane-2

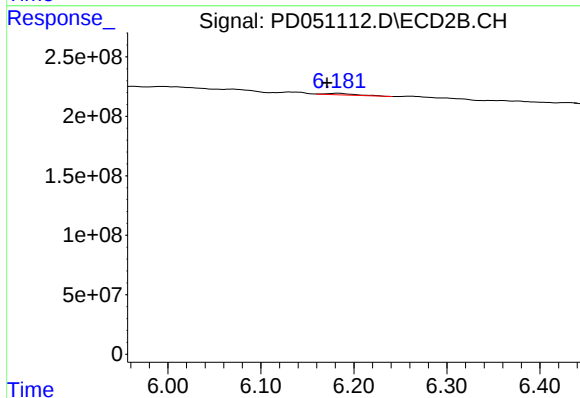
R.T.: 5.452 min
Delta R.T.: -0.069 min
Response: 2884041
Conc: 2.15 ng/ml



#25 Chlordane-3

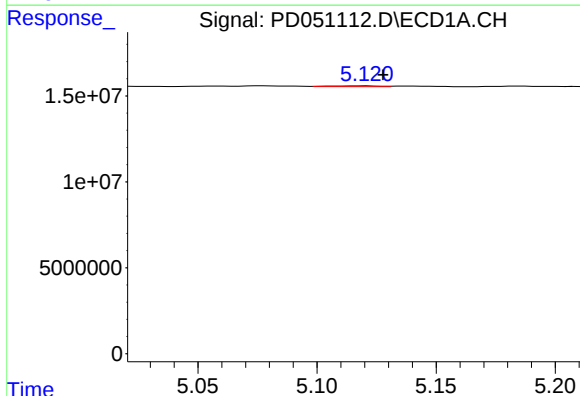
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 566695
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5124



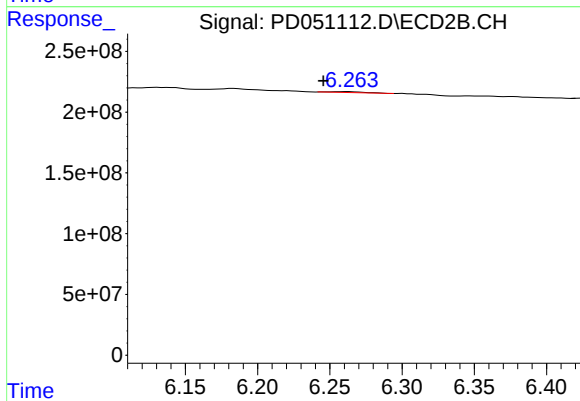
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 28992802
Conc: 6.68 ng/ml



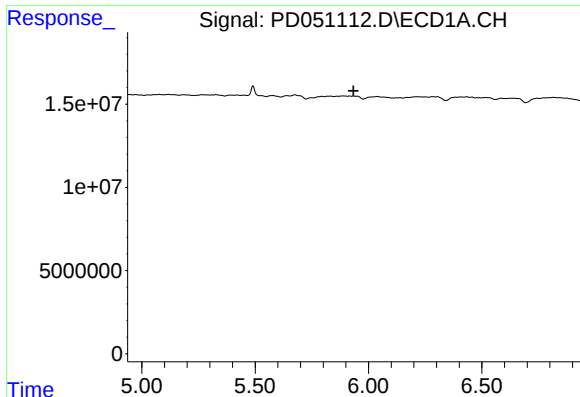
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 678969
Conc: 2.82 ng/ml



#26 Chlordane-4

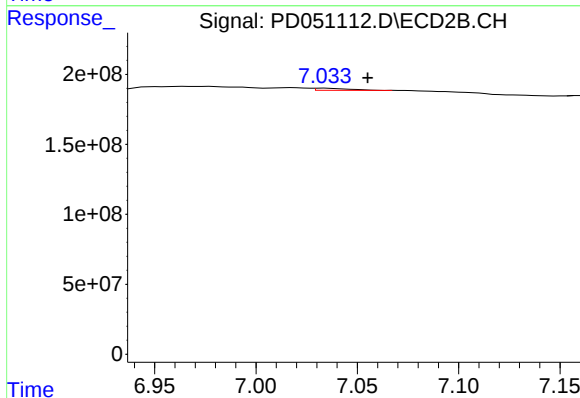
R.T.: 6.262 min
Delta R.T.: 0.017 min
Response: 11446044
Conc: 2.31 ng/ml



#27 Chlordane-5

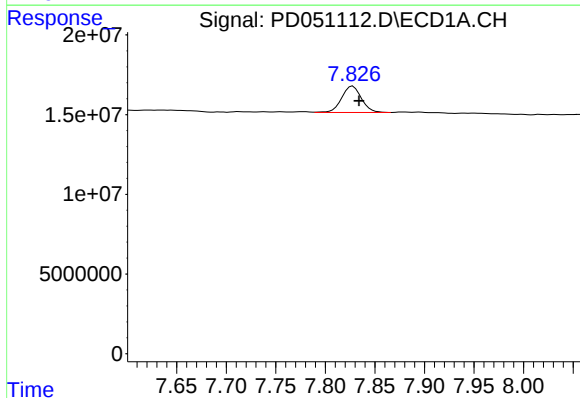
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5124



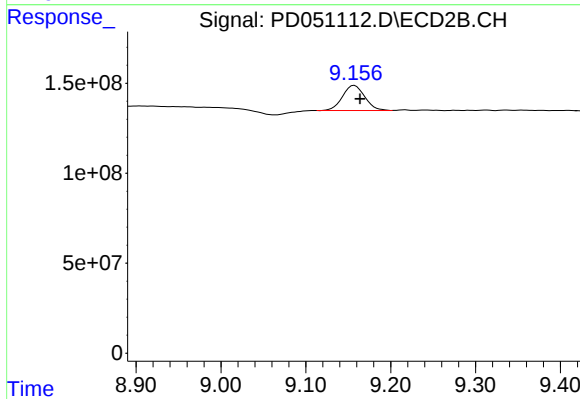
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.022 min
Response: 16561041
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 23086577
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 254830297
Conc: 12.77 ng/ml