

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 16:38
 Operator : AJ\SJ
 Sample : K1147-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:16:26 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	4.044	23882896	496.7E6	15.990	16.691
28)	SA Decachlor...	7.827	9.156	21175404	322.2E6	17.446	16.147
Target Compounds							
2)	A alpha-BHC	0.000	4.409f	0	20503939	N.D.	0.450 #
3)	MA gamma-BHC...	3.920	0.000	1365678	0	0.579	N.D. #
4)	MA Heptachlor	0.000	5.244	0	5158685	N.D.	0.126 #
6)	B beta-BHC	4.131f	4.879	184610	13279564	0.195	0.734 #
8)	B Heptachlo...	4.795f	5.925	685154	500.1E6	0.305	14.342 #
9)	A Endosulfan I	0.000	6.264	0	13380670	N.D.	0.425 #
10)	B gamma-Chl...	0.000	6.177	0	21329390	N.D.	0.614 #
11)	B alpha-Chl...	0.000	6.264	0	13380670	N.D.	0.395 #
12)	B 4,4'-DDE	5.339f	6.428	3190487	-7569048	1.478	N.D. #
13)	MA Dieldrin	5.433	6.569	812752	37476457	0.347	1.123 #
14)	MA Endrin	5.675	6.760	814973	120.4E6	0.372	4.274 #
16)	A 4,4'-DDD	0.000	6.899	0	21875822	N.D.	0.834 #
17)	MA 4,4'-DDT	0.000	7.167	0	7671125	N.D.	0.321 #
18)	B Endrin al...	0.000	7.167f	0	7671125	N.D.	0.337 #
19)	B Endosulfa...	0.000	7.323	0	998690	N.D.	0.037 #
20)	A Methoxychlor	0.000	7.582f	0	351.5E6	N.D.	28.871 #
23)	Chlordane-1	4.085	0.000	740916	0	10.854	N.D. #
24)	Chlordane-2	4.552	0.000	852668	0	10.726	N.D. #
25)	Chlordane-3	0.000	6.177	0	21329390	N.D.	4.915 #
26)	Chlordane-4	0.000	6.264	0	13380670	N.D.	2.706 #

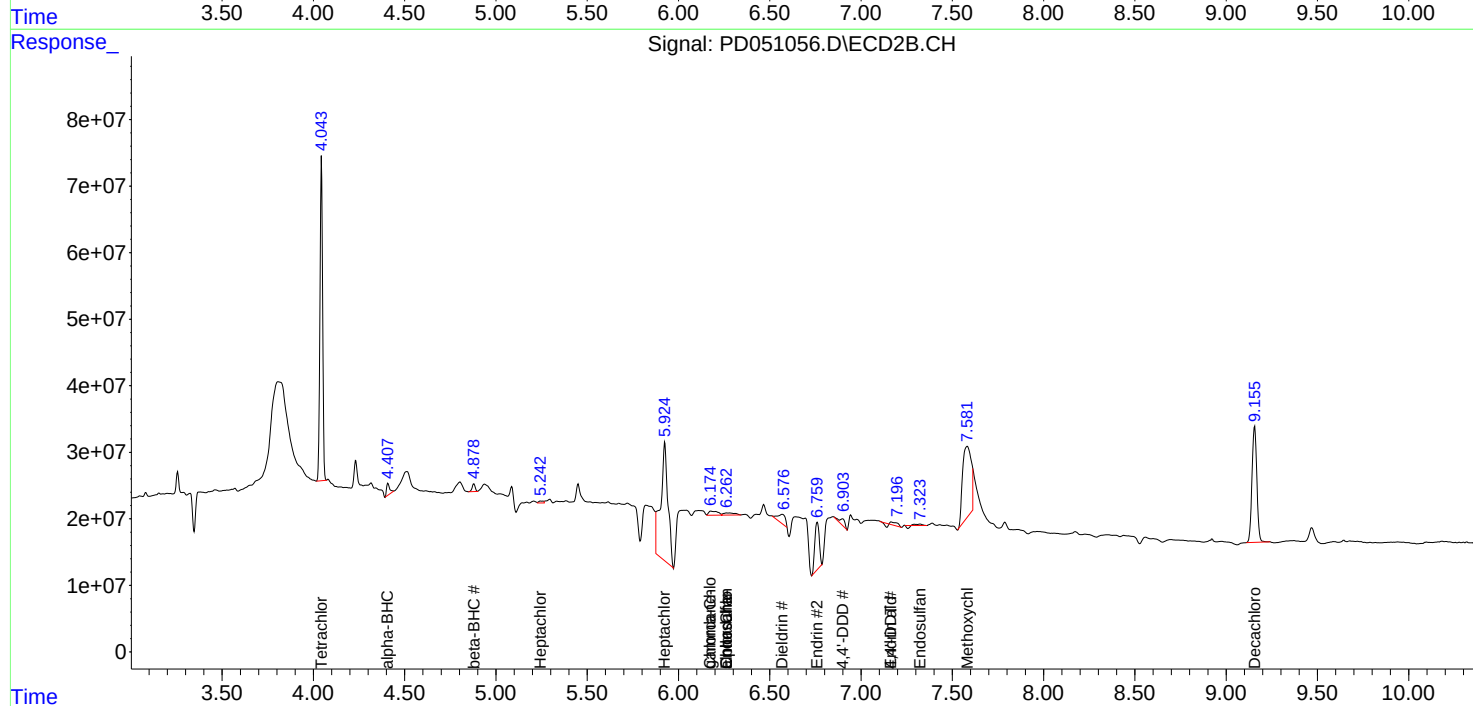
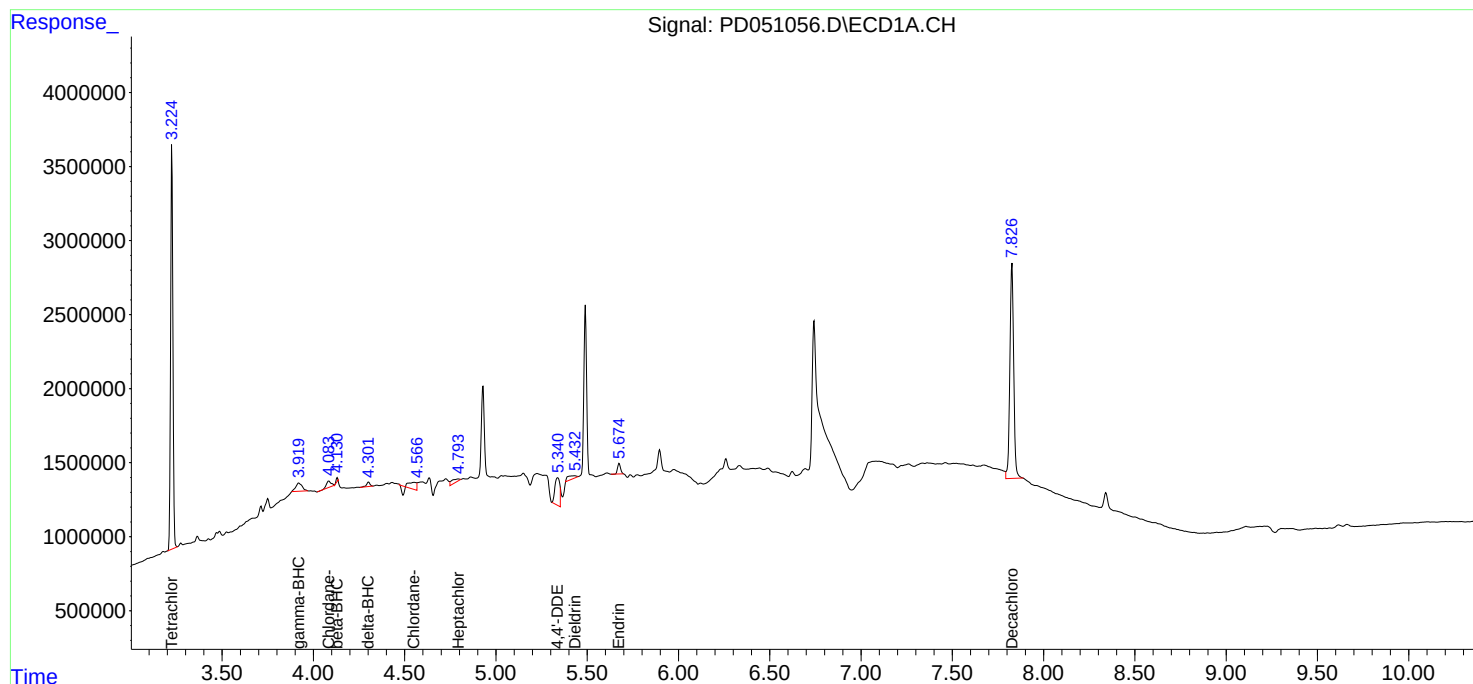
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

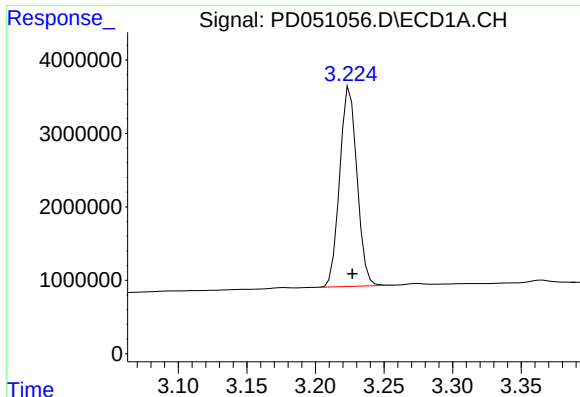
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 16:38
Operator : AJ\SJ
Sample : K1147-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:16:26 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

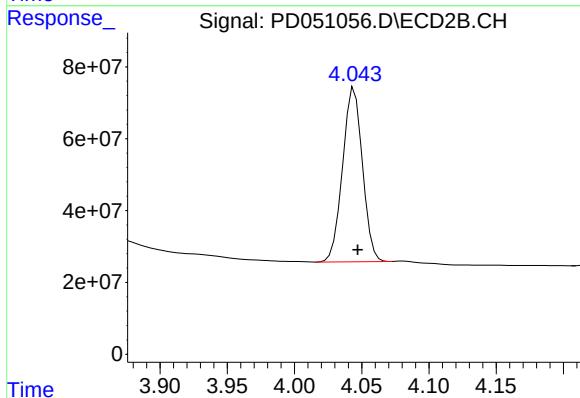




#1 Tetrachloro-m-xylene

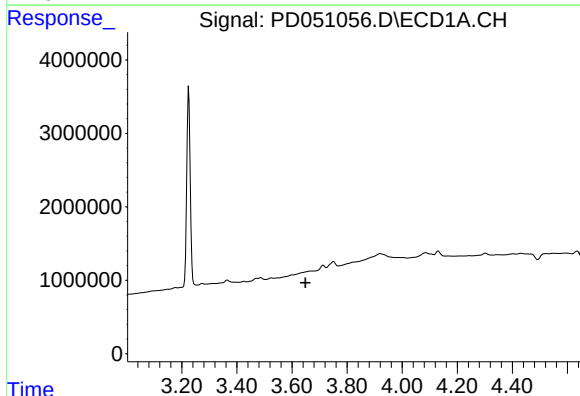
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 23882896
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



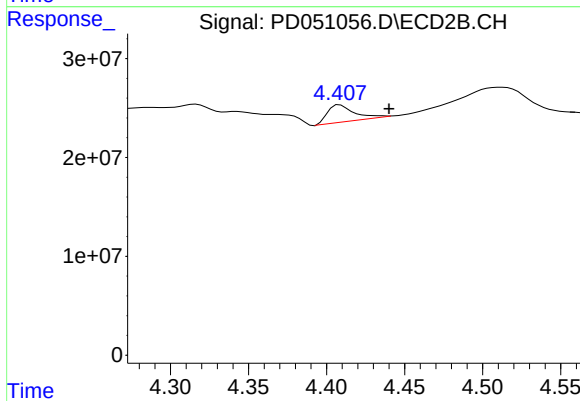
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 496719673
Conc: 16.69 ng/ml



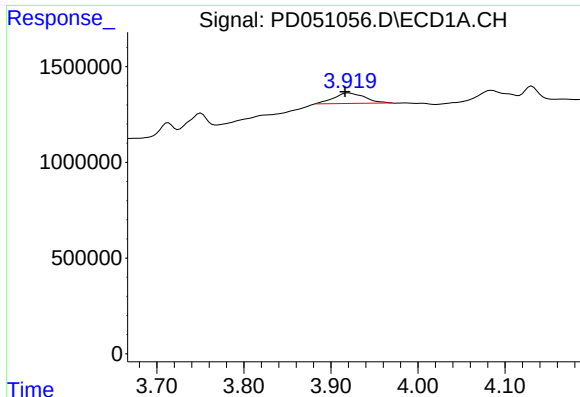
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: -0.031 min
Response: 20503939
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

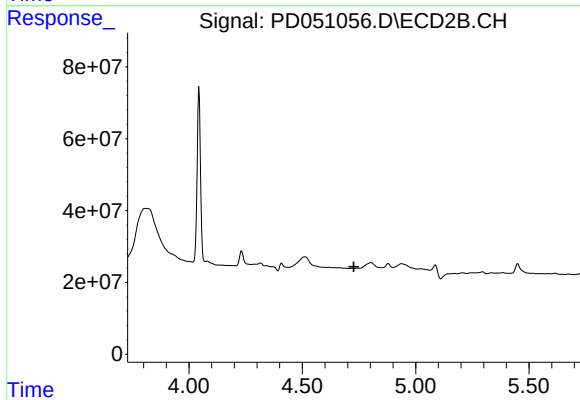
R.T.: 3.920 min

Delta R.T.: 0.004 min

Response: 1365678

Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



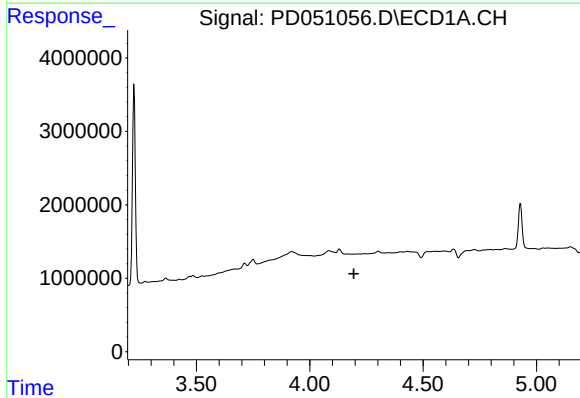
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



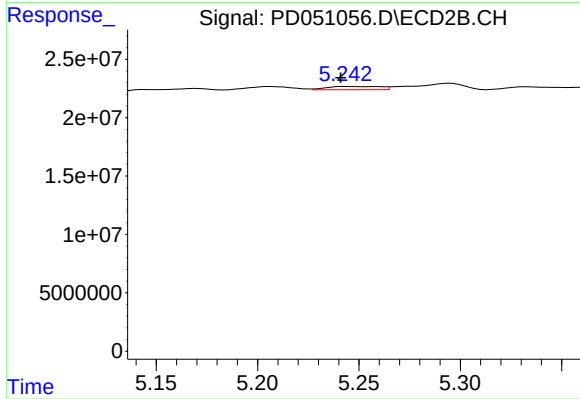
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



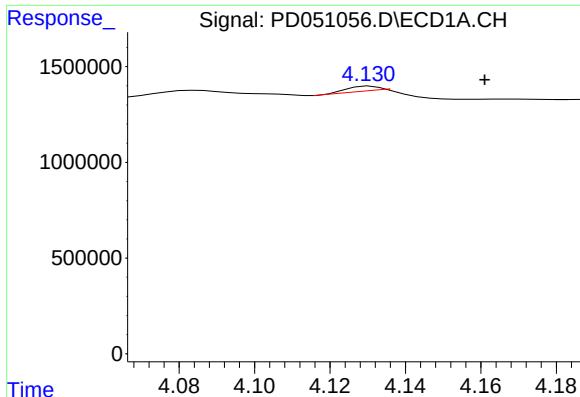
#4 Heptachlor

R.T.: 5.244 min

Delta R.T.: 0.003 min

Response: 5158685

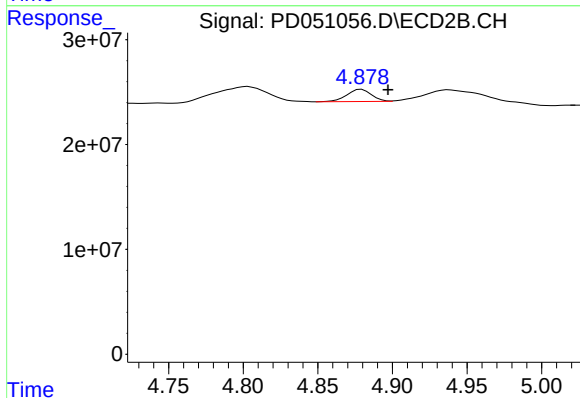
Conc: 0.13 ng/ml



#6 beta-BHC

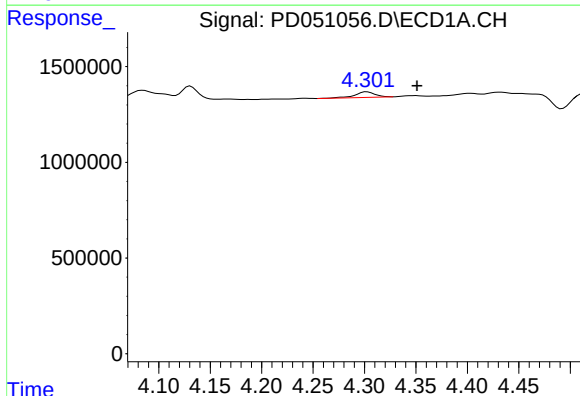
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 184610
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



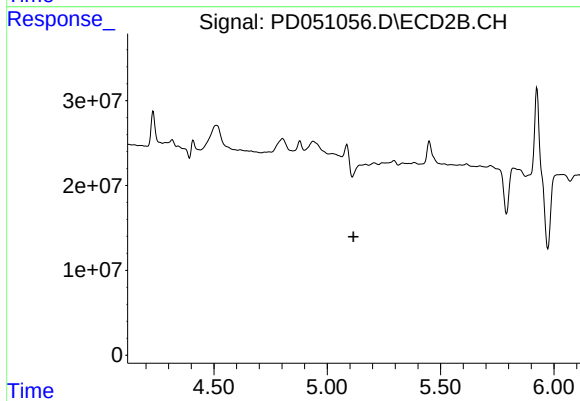
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 13279564
Conc: 0.73 ng/ml



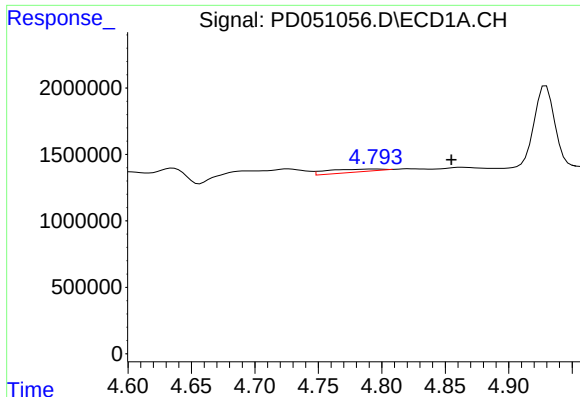
#7 delta-BHC

R.T.: 4.302 min
Delta R.T.: -0.049 min
Response: 386277
Conc: 0.17 ng/ml



#7 delta-BHC

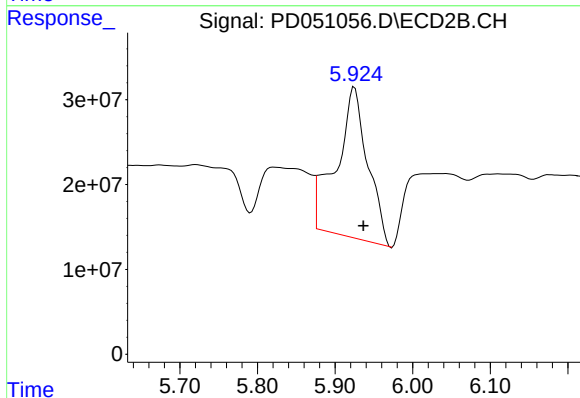
R.T.: 5.145 min
Delta R.T.: 0.029 min
Response: -33958868
Conc: N.D.



#8 Heptachlor epoxide

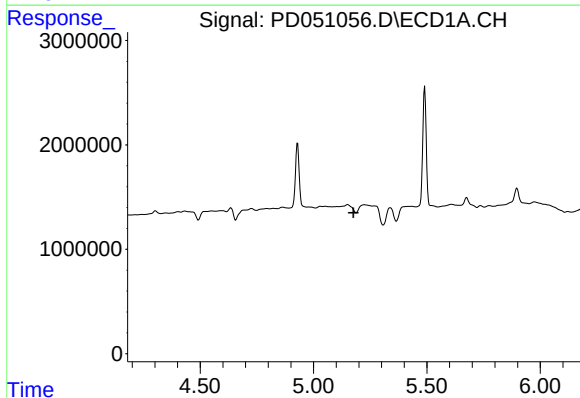
R.T.: 4.795 min
Delta R.T.: -0.060 min
Response: 685154
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



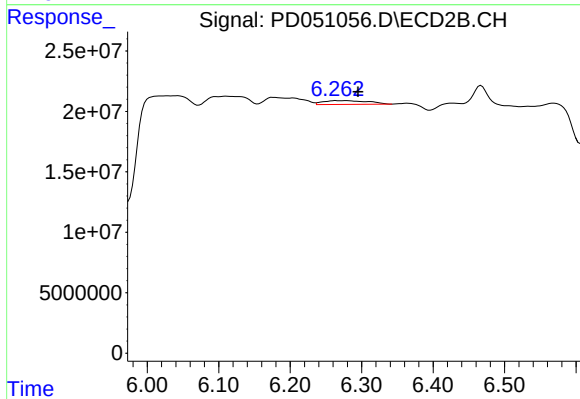
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 500086521
Conc: 14.34 ng/ml



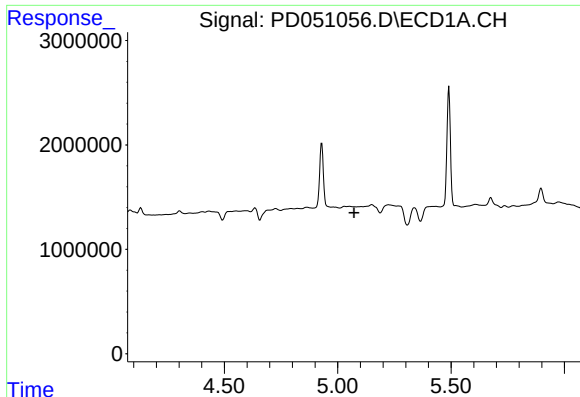
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

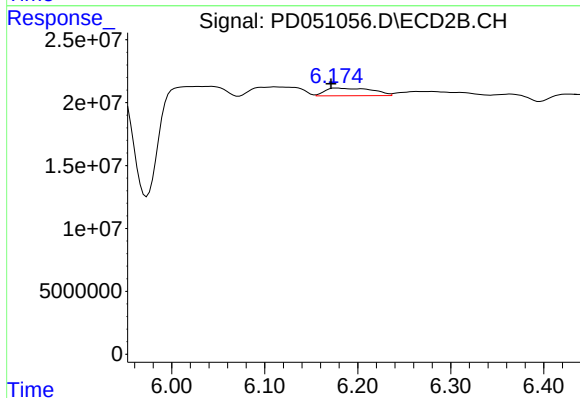
R.T.: 6.264 min
Delta R.T.: -0.031 min
Response: 13380670
Conc: 0.43 ng/ml



#10 gamma-Chlordane

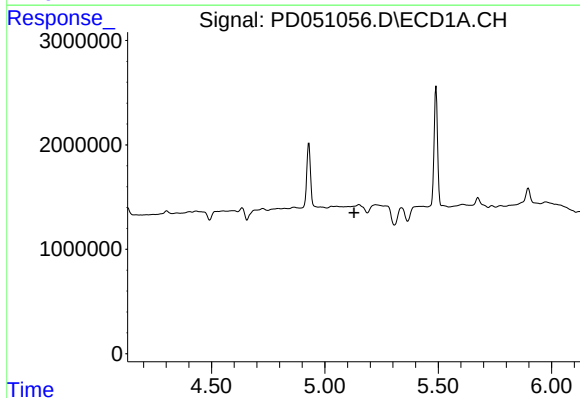
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



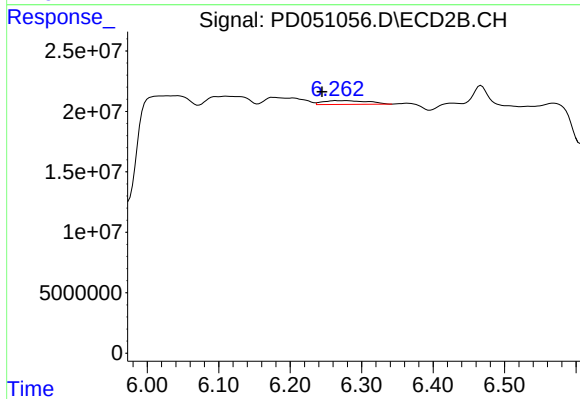
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 21329390
Conc: 0.61 ng/ml



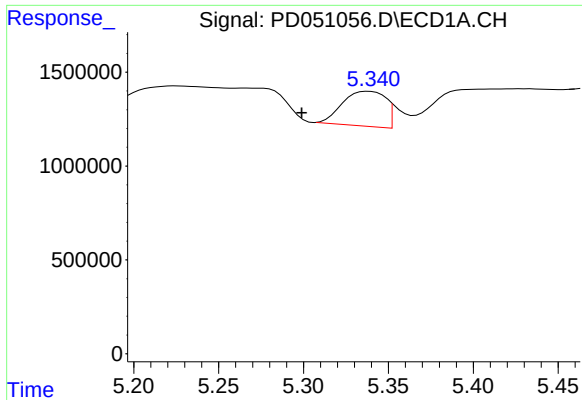
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

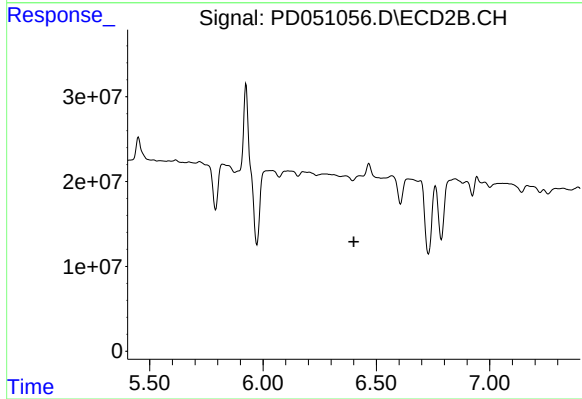
R.T.: 6.264 min
Delta R.T.: 0.020 min
Response: 13380670
Conc: 0.39 ng/ml



#12 4,4'-DDE

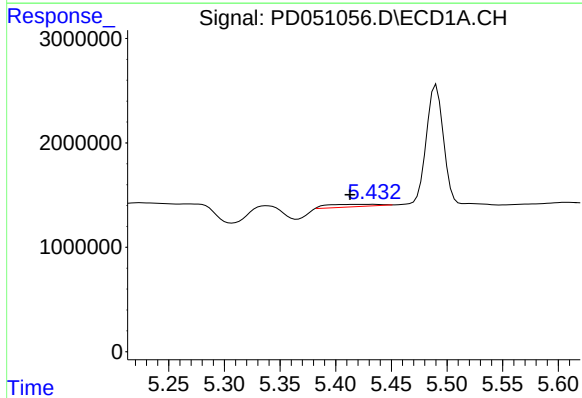
R.T.: 5.339 min
Delta R.T.: 0.040 min
Response: 3190487
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



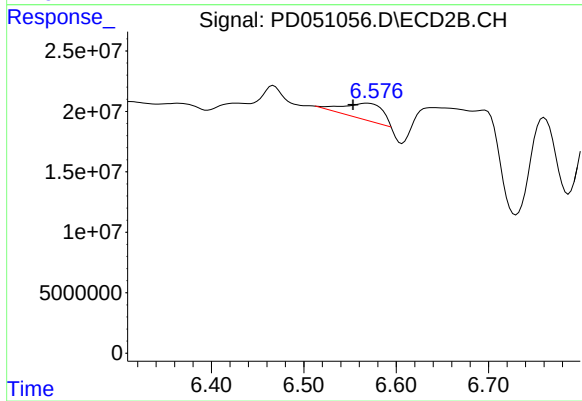
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.027 min
Response: -7569048
Conc: N.D.



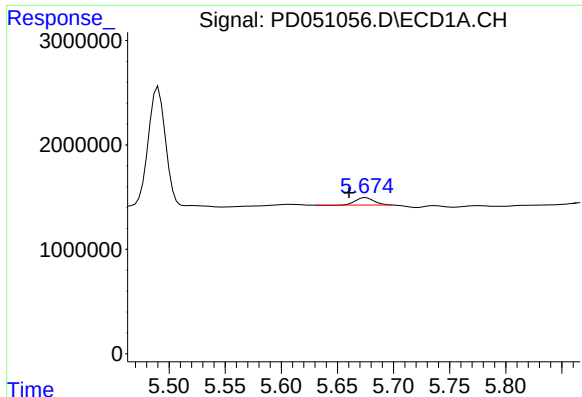
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: 0.020 min
Response: 812752
Conc: 0.35 ng/ml



#13 Dieldrin

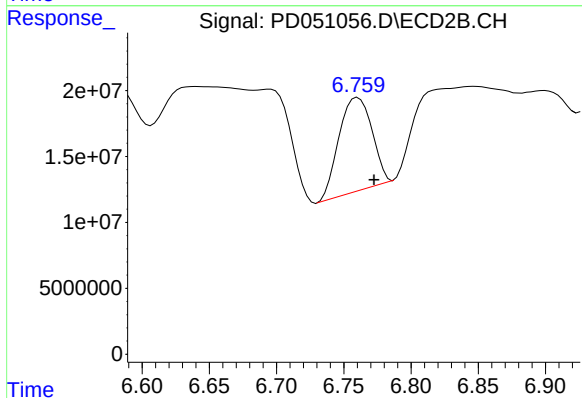
R.T.: 6.569 min
Delta R.T.: 0.015 min
Response: 37476457
Conc: 1.12 ng/ml



#14 Endrin

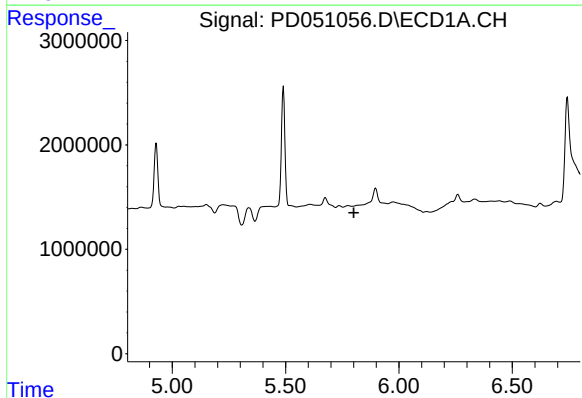
R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 814973
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



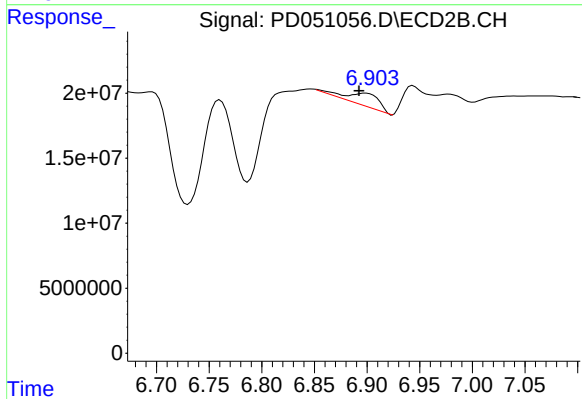
#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 120365904
Conc: 4.27 ng/ml



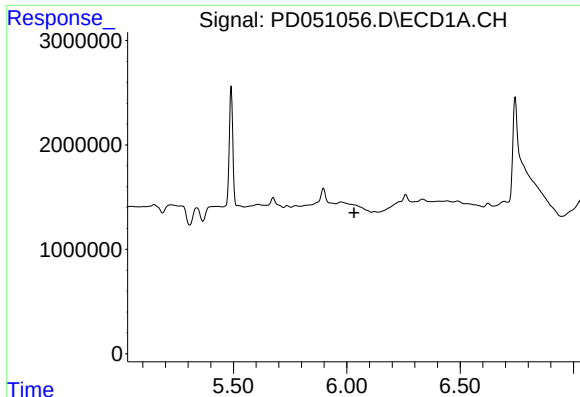
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

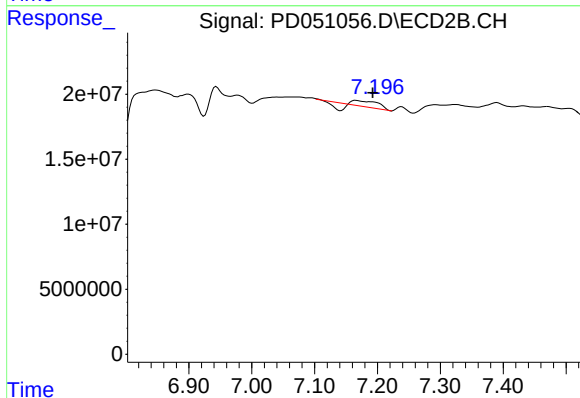
R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 21875822
Conc: 0.83 ng/ml



#17 4,4'-DDT

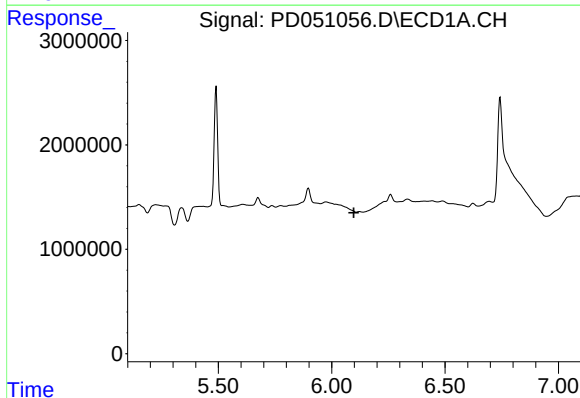
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



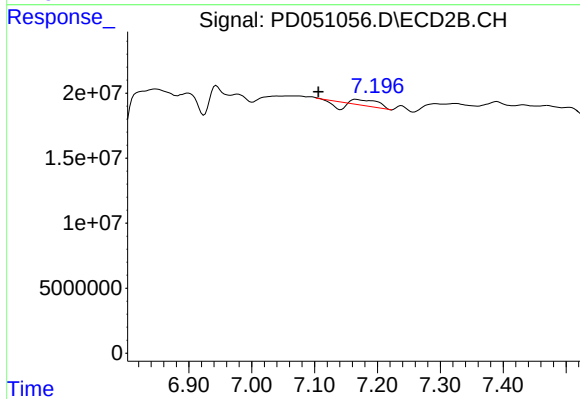
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.025 min
Response: 7671125
Conc: 0.32 ng/ml



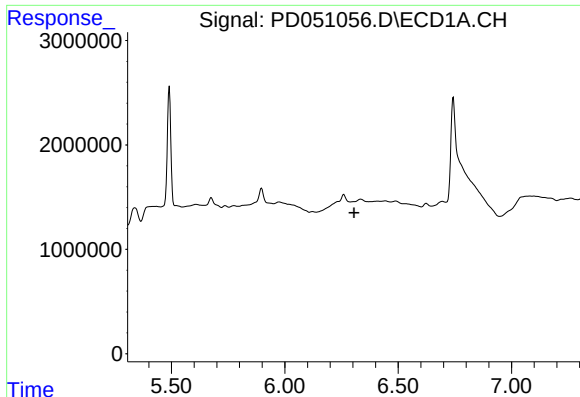
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

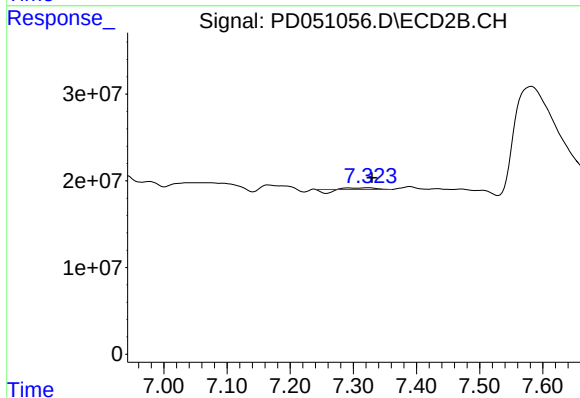
R.T.: 7.167 min
Delta R.T.: 0.061 min
Response: 7671125
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

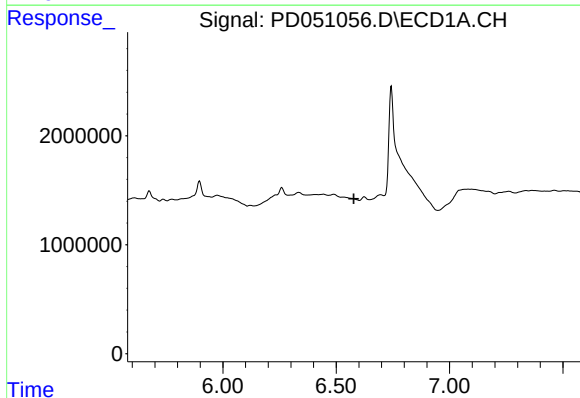
R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



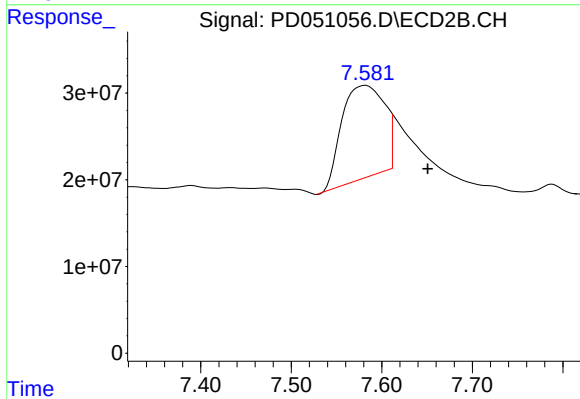
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 998690
Conc: 0.04 ng/ml



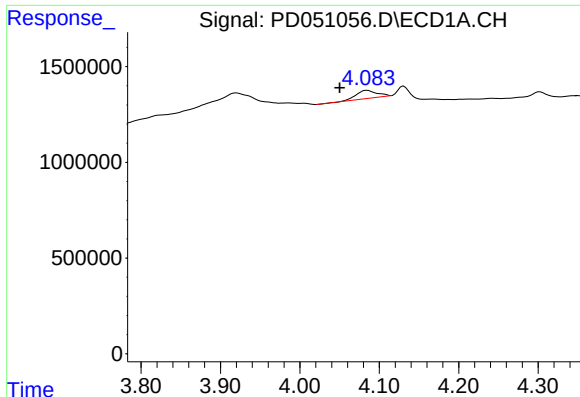
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

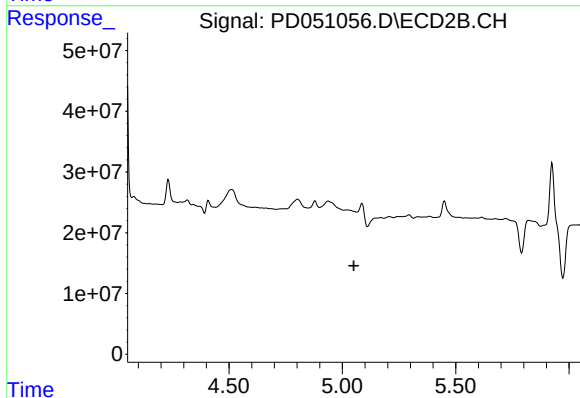
R.T.: 7.582 min
Delta R.T.: -0.069 min
Response: 351461801
Conc: 28.87 ng/ml



#23 Chlordane-1

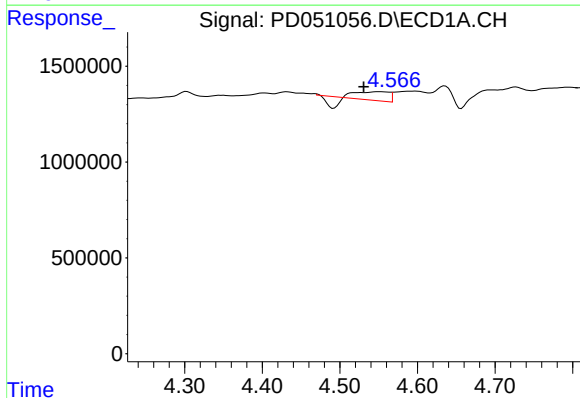
R.T.: 4.085 min
Delta R.T.: 0.034 min
Response: 740916
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



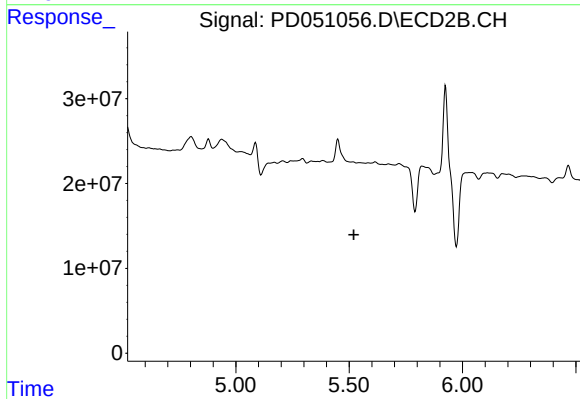
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



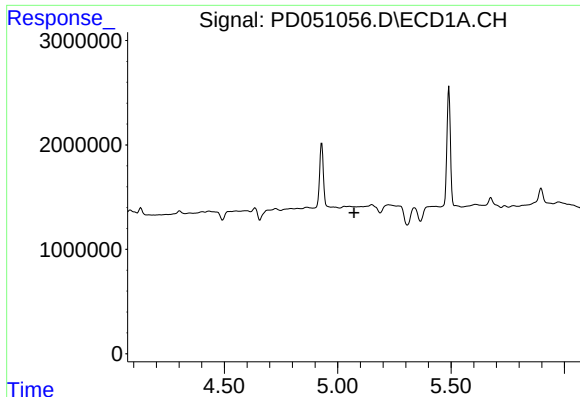
#24 Chlordane-2

R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: 852668
Conc: 10.73 ng/ml



#24 Chlordane-2

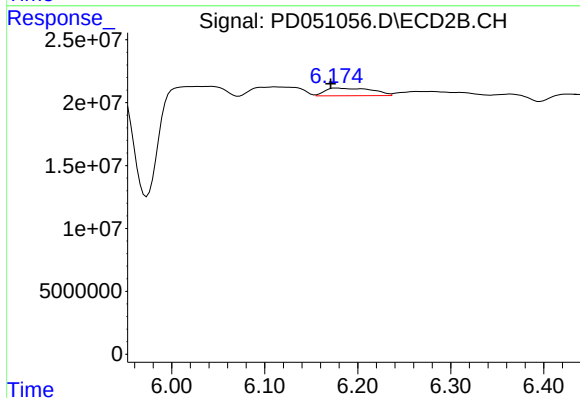
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#25 Chlordane-3

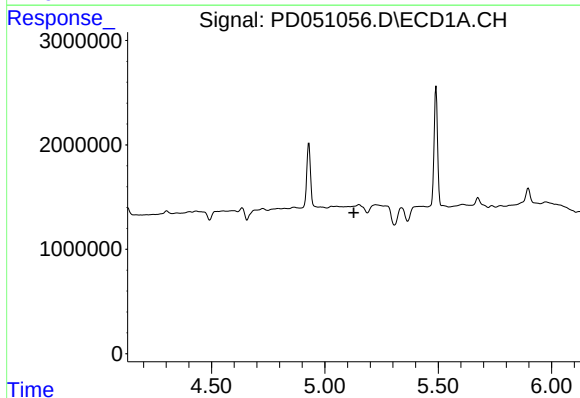
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



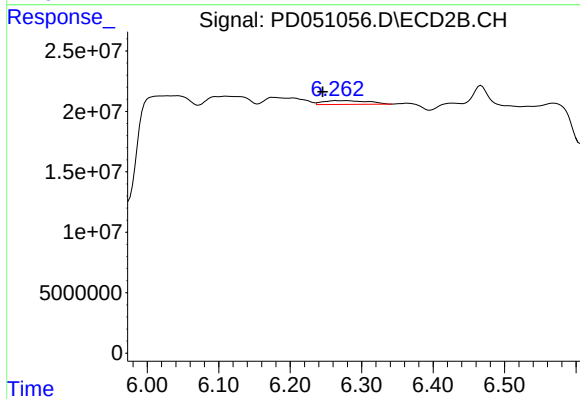
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 21329390
Conc: 4.91 ng/ml



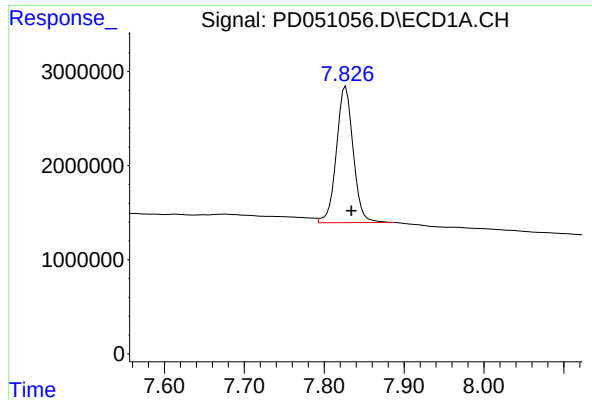
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

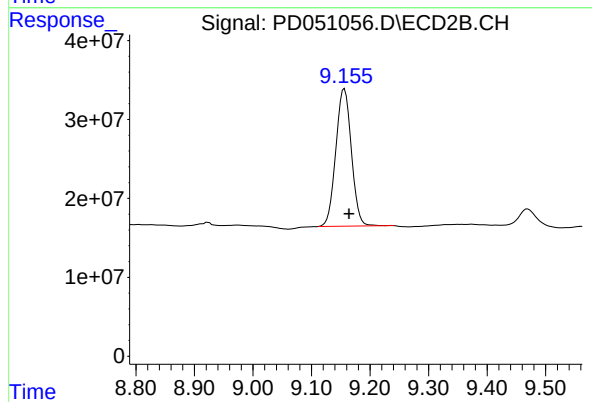
R.T.: 6.264 min
Delta R.T.: 0.019 min
Response: 13380670
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 21175404
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 322207865
Conc: 16.15 ng/ml