

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:04
 Operator : AJ\SJ
 Sample : K1010-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:14:35 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	29165379	578.6E6	19.526	19.442
28)	SA Decachlor...	7.827	9.156	24975108	405.4E6	20.577	20.315
Target Compounds							
2)	A alpha-BHC	3.665	4.435	229797	12248434	0.095	0.269 #
3)	MA gamma-BHC...	3.919	4.702f	1543274	3673773	0.654	0.088 #
6)	B beta-BHC	4.166	4.938f	-380612	19320662	N.D.	1.068
7)	B delta-BHC	0.000	5.088f	0	22060961	N.D.	0.568 #
8)	B Heptachlo...	0.000	5.921	0	46022464	N.D.	1.320 #
10)	B gamma-Chl...	0.000	6.157	0	6096357	N.D.	0.176 #
12)	B 4,4'-DDE	0.000	6.466f	0	1954314	N.D.	0.059 #
13)	MA Dieldrin	0.000	6.547	0	6874659	N.D.	0.206 #
14)	MA Endrin	5.676	0.000	78174	0	0.036	N.D. #
15)	B Endosulfa...	5.898	7.043f	118924	20973235	0.059	0.766 #
16)	A 4,4'-DDD	0.000	6.846f	0	337144	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	7.194	0	2274229	N.D.	0.095 #
18)	B Endrin al...	0.000	7.160f	0	4805748	N.D.	0.211 #
19)	B Endosulfa...	6.338	0.000	547513	0	0.280	N.D. #
23)	Chlordane-1	4.080	5.088	174706	22060961	2.559	14.827 #
25)	Chlordane-3	0.000	6.157	0	6096357	N.D.	1.405 #
27)	Chlordane-5	5.898	7.043	118924	20973235	1.493	20.340 #

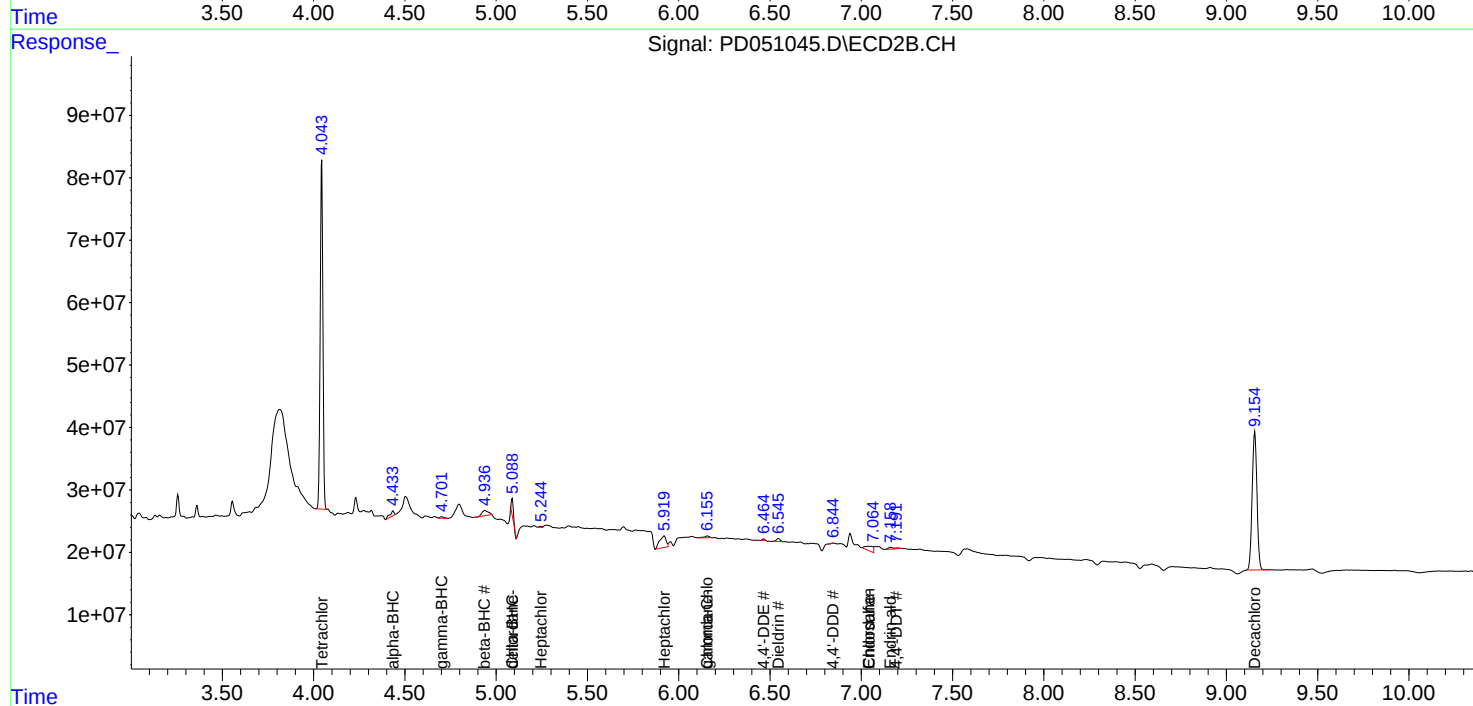
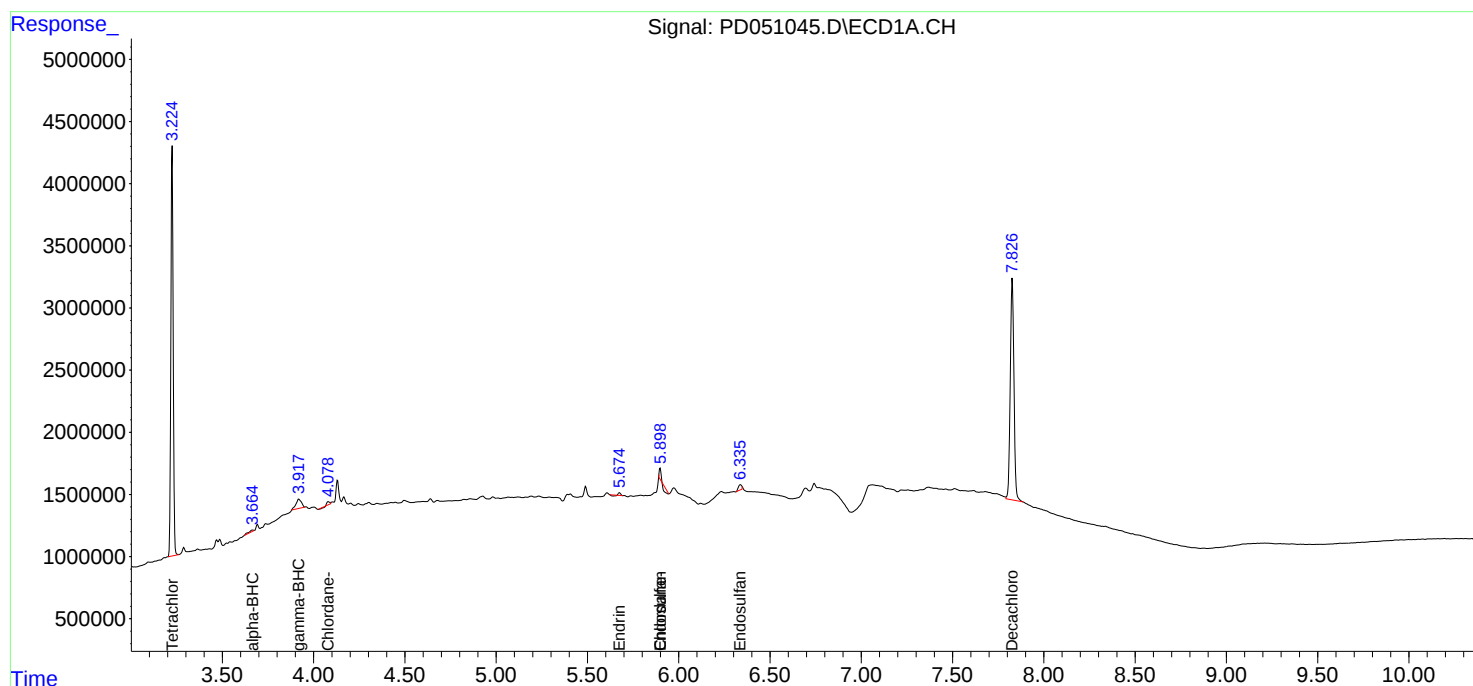
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

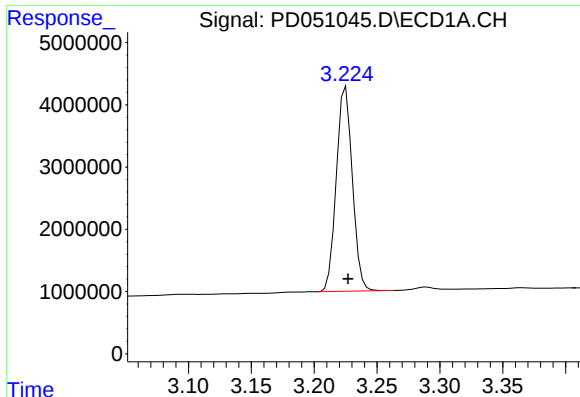
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 14:04
Operator : AJ\SJ
Sample : K1010-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:14:35 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

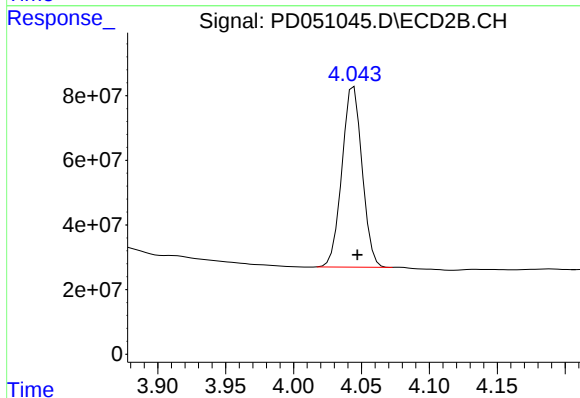




#1 Tetrachloro-m-xylene

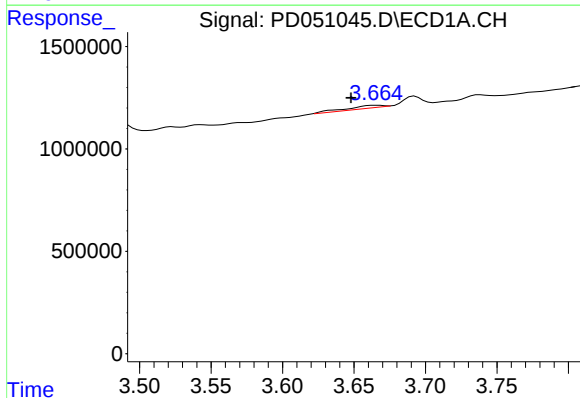
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 29165379
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



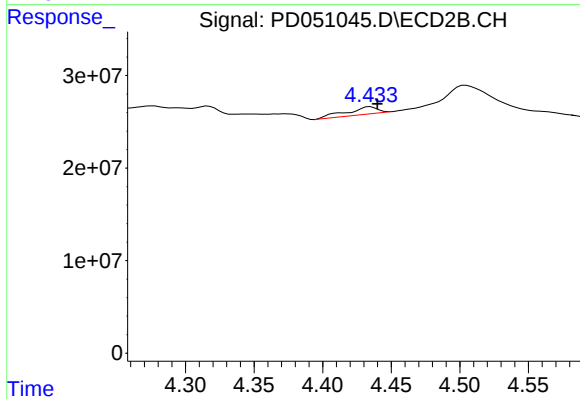
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 578589141
Conc: 19.44 ng/ml



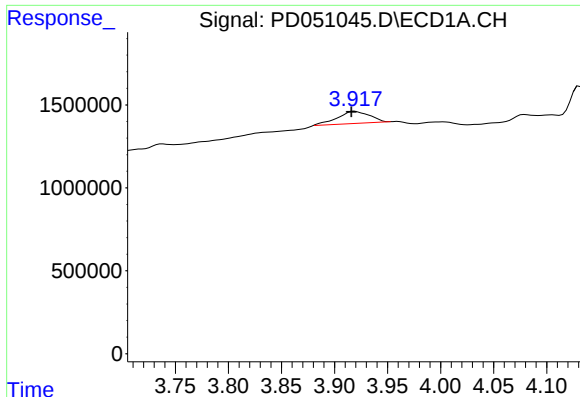
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.017 min
Response: 229797
Conc: 0.10 ng/ml



#2 alpha-BHC

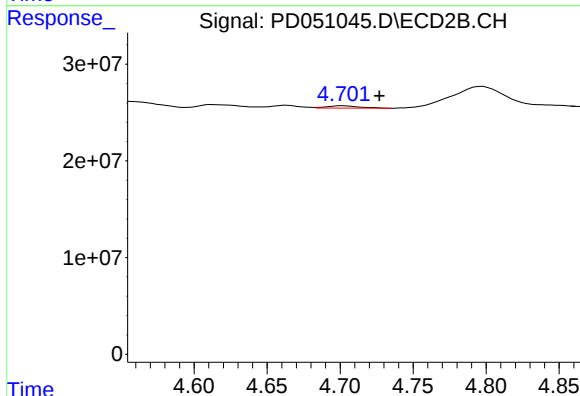
R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 12248434
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

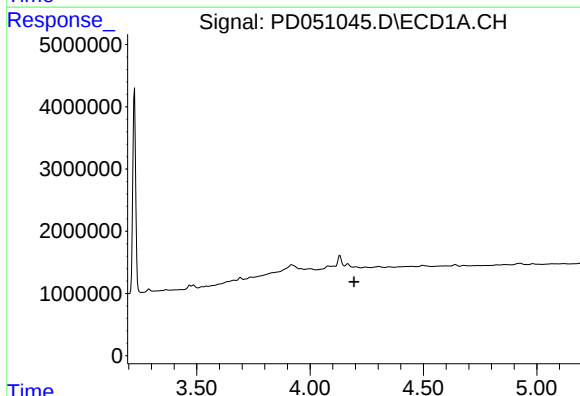
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1543274
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



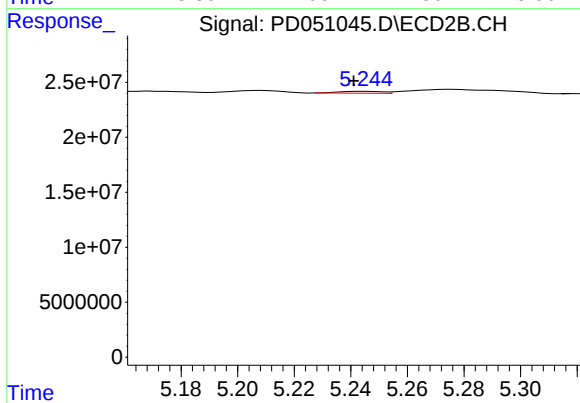
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.025 min
Response: 3673773
Conc: 0.09 ng/ml



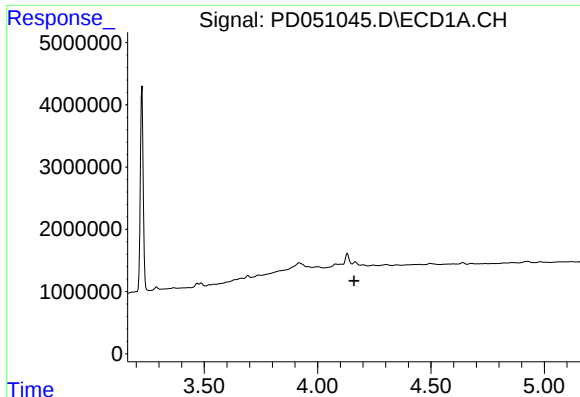
#4 Heptachlor

R.T.: 4.166 min
Delta R.T.: -0.028 min
Response: -380612
Conc: N.D.



#4 Heptachlor

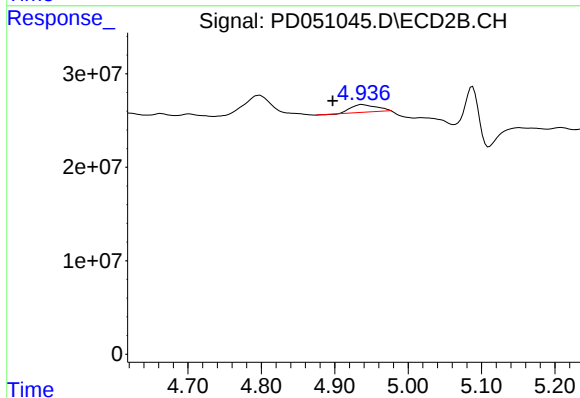
R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 1823740
Conc: 0.04 ng/ml



#6 beta-BHC

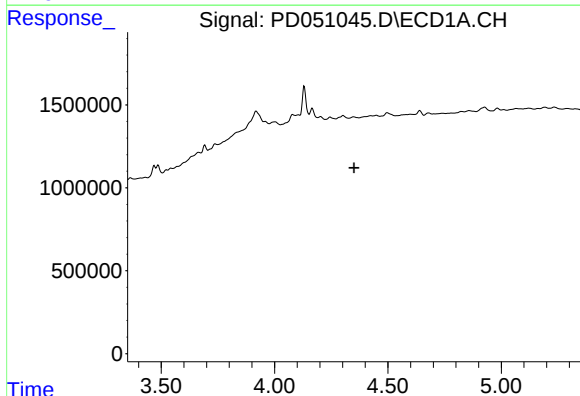
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: -380612
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



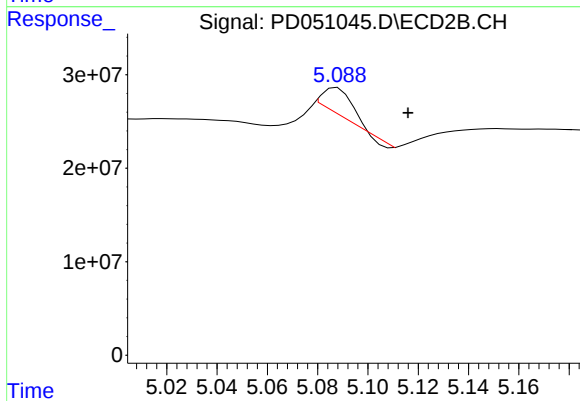
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.041 min
Response: 19320662
Conc: 1.07 ng/ml



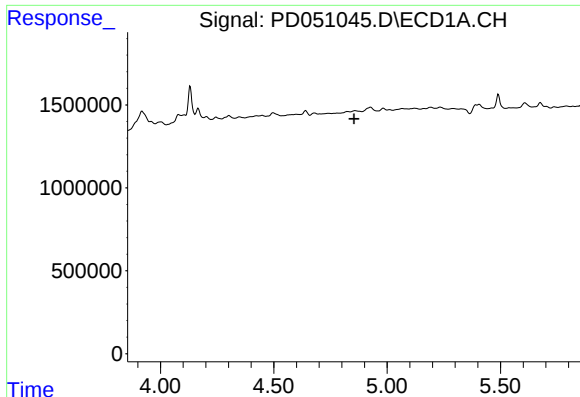
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

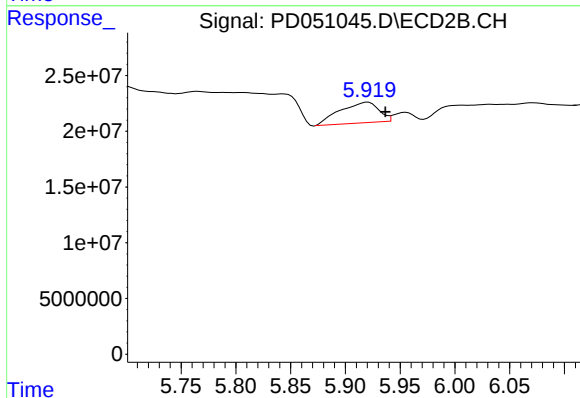
R.T.: 5.088 min
Delta R.T.: -0.028 min
Response: 22060961
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

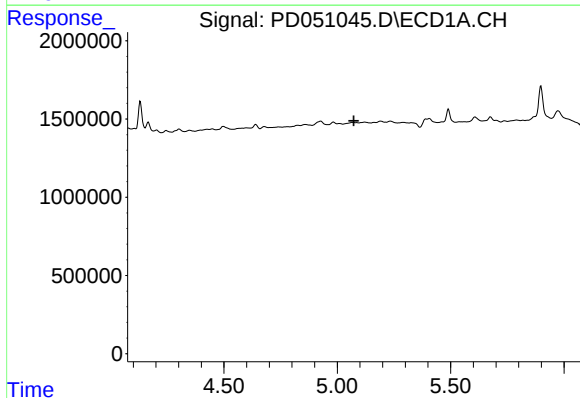
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



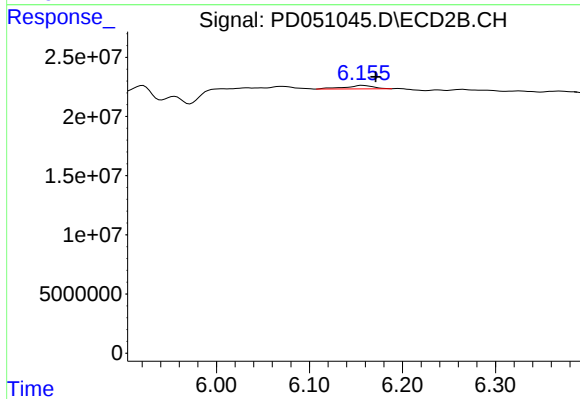
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 46022464
Conc: 1.32 ng/ml



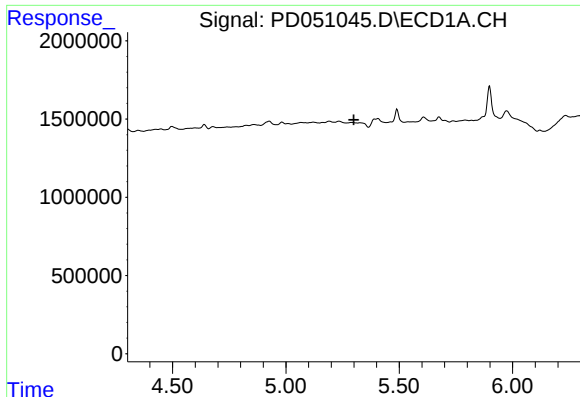
#10 gamma-Chlordane

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



#10 gamma-Chlordane

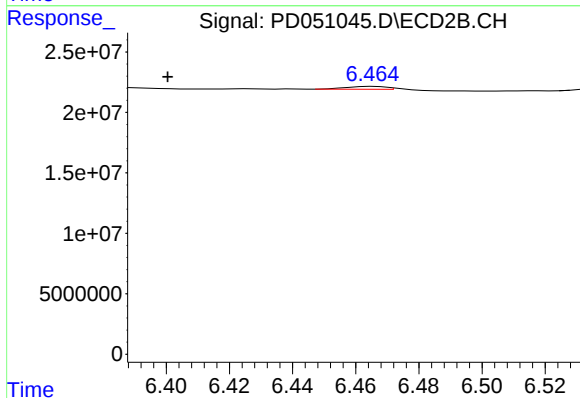
R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 6096357
Conc: 0.18 ng/ml



#12 4,4'-DDE

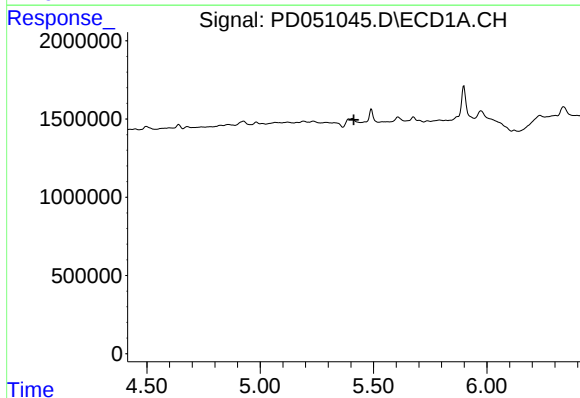
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



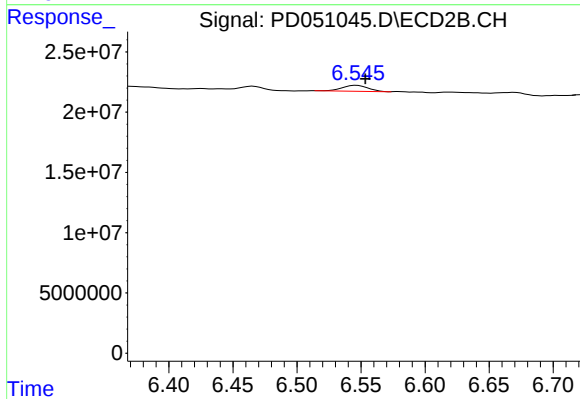
#12 4,4'-DDE

R.T.: 6.466 min
Delta R.T.: 0.065 min
Response: 1954314
Conc: 0.06 ng/ml



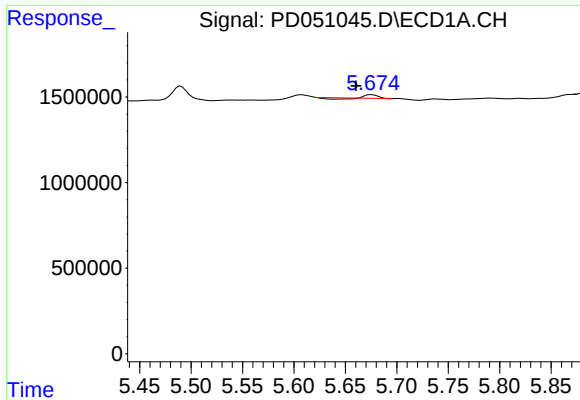
#13 Dieldrin

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



#13 Dieldrin

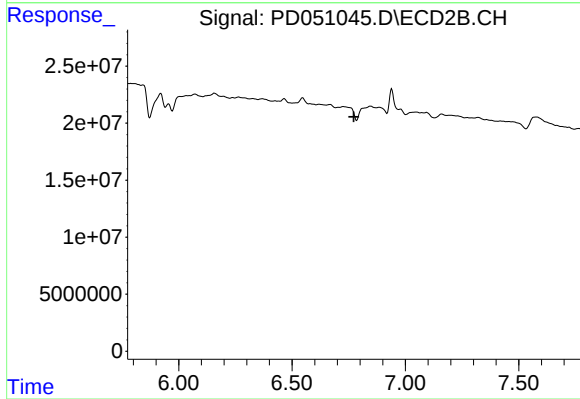
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 6874659
Conc: 0.21 ng/ml



#14 Endrin

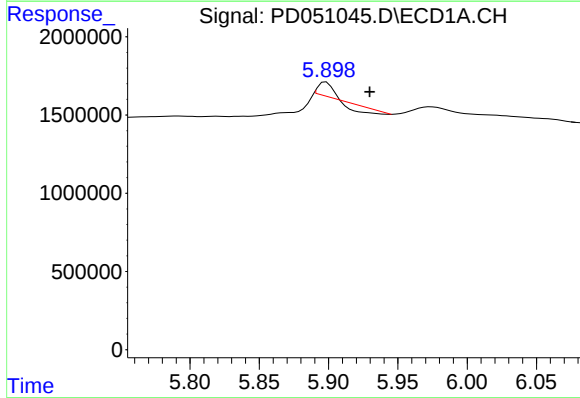
R.T.: 5.676 min
Delta R.T.: 0.015 min
Response: 78174
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



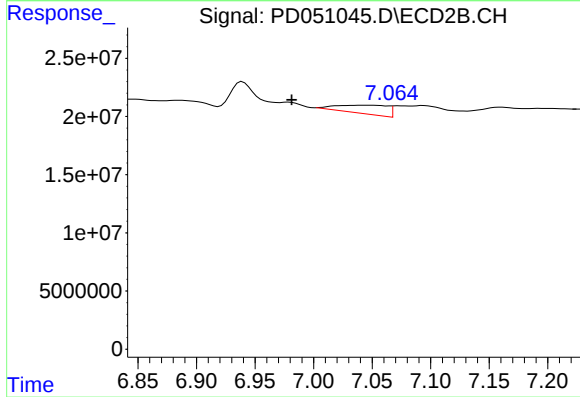
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



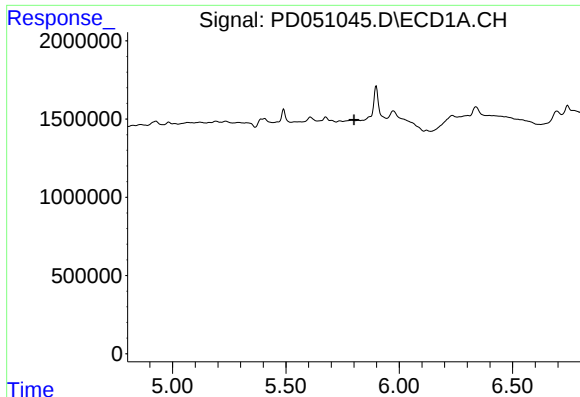
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: -0.031 min
Response: 118924
Conc: 0.06 ng/ml



#15 Endosulfan II

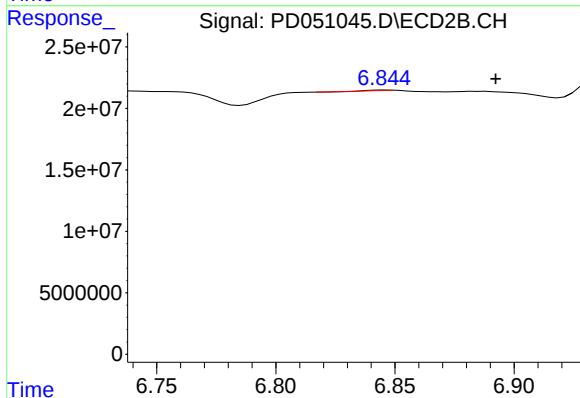
R.T.: 7.043 min
Delta R.T.: 0.062 min
Response: 20973235
Conc: 0.77 ng/ml



#16 4,4'-DDD

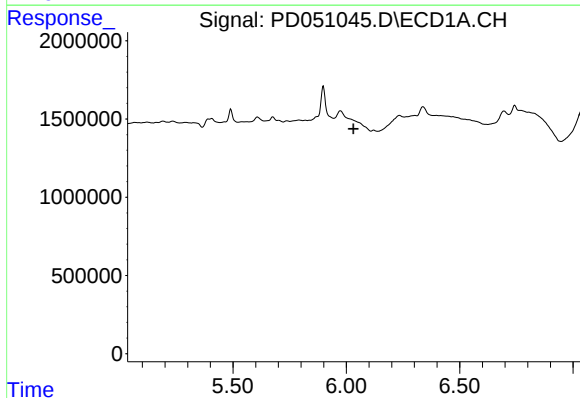
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



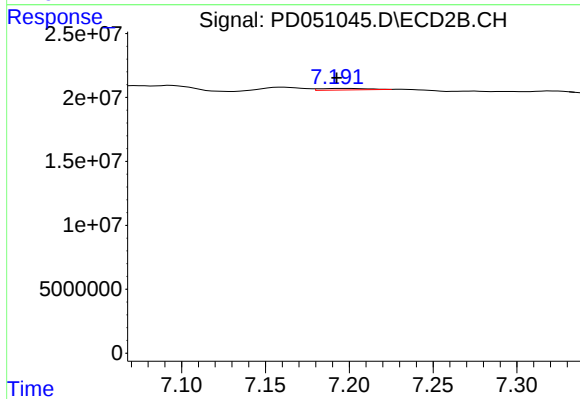
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.047 min
Response: 337144
Conc: 0.01 ng/ml



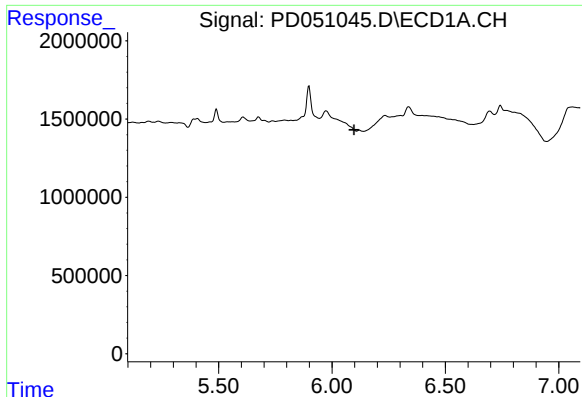
#17 4,4'-DDT

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



#17 4,4'-DDT

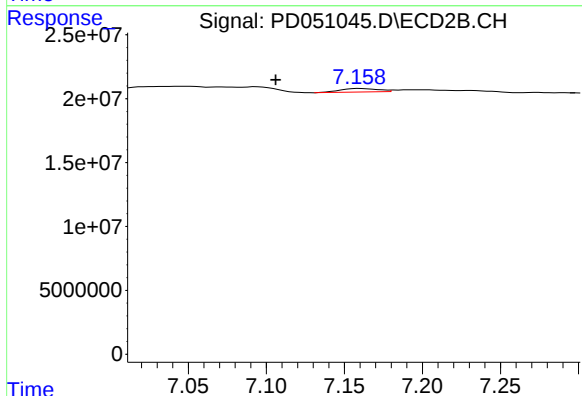
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 2274229
Conc: 0.10 ng/ml



#18 Endrin aldehyde

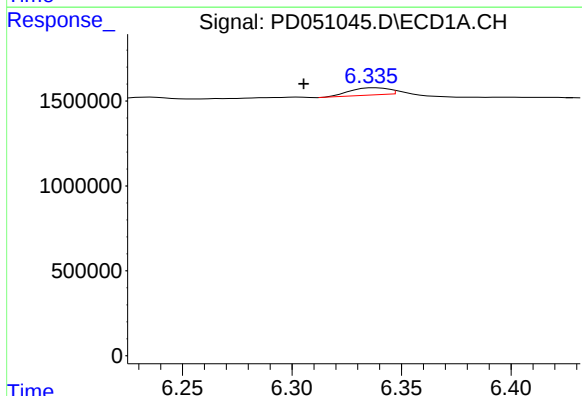
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



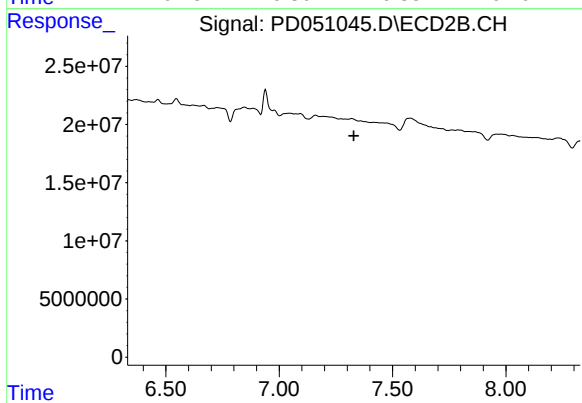
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.054 min
Response: 4805748
Conc: 0.21 ng/ml



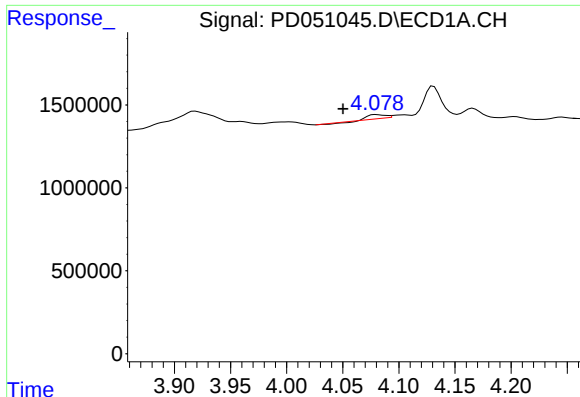
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.033 min
Response: 547513
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

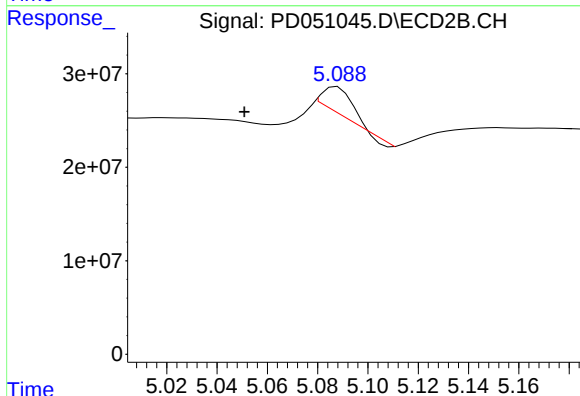
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

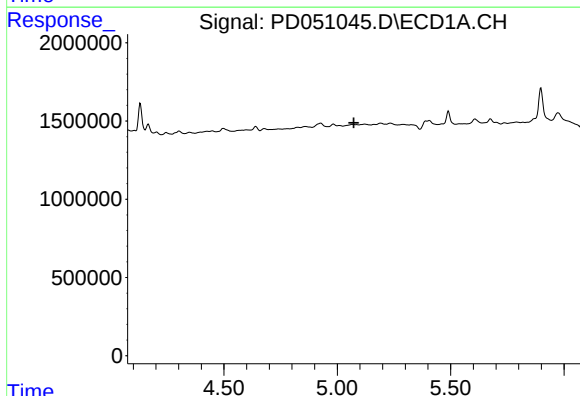
R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 174706
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



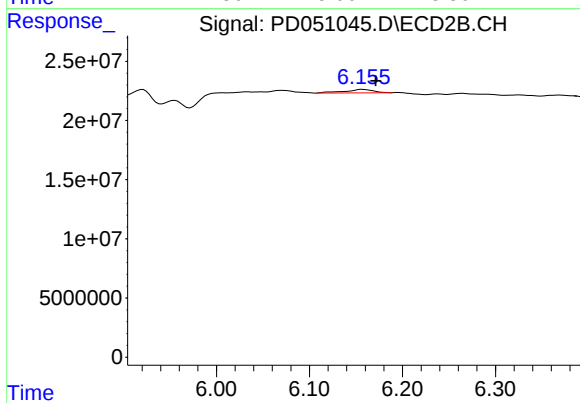
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 22060961
Conc: 14.83 ng/ml



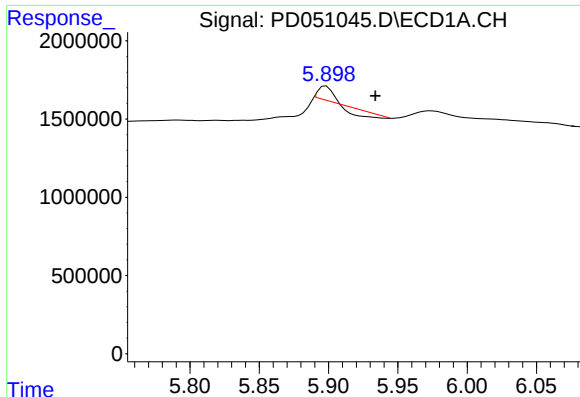
#25 Chlordane-3

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



#25 Chlordane-3

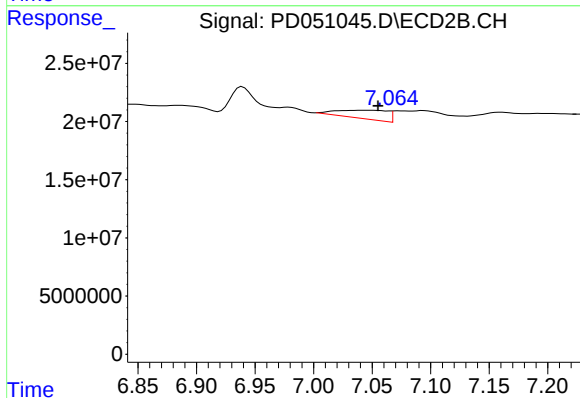
R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 6096357
Conc: 1.40 ng/ml



#27 Chlordane-5

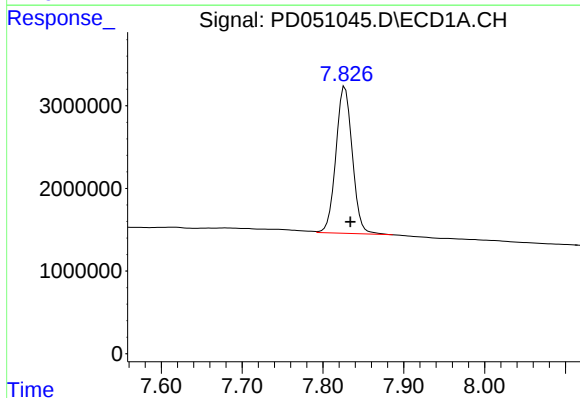
R.T.: 5.898 min
Delta R.T.: -0.036 min
Response: 118924
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



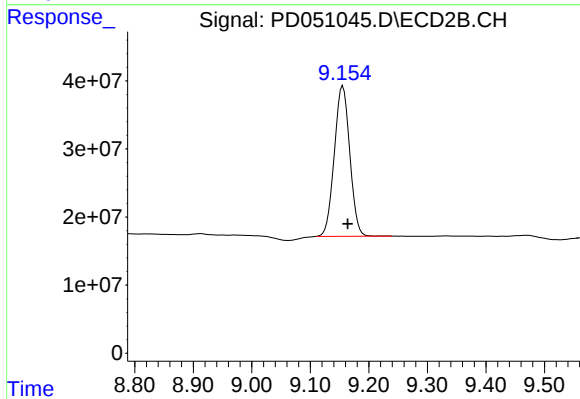
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 20973235
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 24975108
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 405373188
Conc: 20.31 ng/ml