

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 12:17
 Operator : AJ\SJ
 Sample : K1005-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:21:23 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...	3.226	4.045	26698353	472.5E6	17.875	15.876
28)	SA Decachlor...	7.828	9.156	19849930	267.9E6	16.354	13.425
Target Compounds							
2)	A alpha-BHC	3.666	4.431	292186	1446320	0.121	0.032 #
3)	MA gamma-BHC...	3.920	4.699	2815705	9923158	1.194	0.239 #
6)	B beta-BHC	4.168	4.944f	-467794	24405413	N.D.	1.349
7)	B delta-BHC	0.000	5.088	0	13789005	N.D.	0.355 #
8)	B Heptachlo...	4.914f	5.921	-243216	32997841	N.D.	0.946
9)	A Endosulfan I	0.000	6.306	0	2242353	N.D.	0.071 #
10)	B gamma-Chl...	0.000	6.190	0	8263004	N.D.	0.238 #
11)	B alpha-Chl...	0.000	6.242	0	3225774	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	6.466f	0	2126106	N.D.	0.064 #
13)	MA Dieldrin	0.000	6.548	0	1296204	N.D.	0.039 #
14)	MA Endrin	5.678	0.000	263988	0	0.121	N.D. #
15)	B Endosulfa...	0.000	6.976	0	26186511	N.D.	0.957 #
17)	MA 4,4'-DDT	0.000	7.203	0	5428119	N.D.	0.227 #
18)	B Endrin al...	0.000	7.172f	0	3920148	N.D.	0.172 #
19)	B Endosulfa...	0.000	7.314	0	343505	N.D.	0.013 #
23)	Chlordane-1	4.084	5.088	378859	13789005	5.550	9.267 #
25)	Chlordane-3	0.000	6.190	0	8263004	N.D.	1.904 #
26)	Chlordane-4	0.000	6.242	0	3225774	N.D.	0.652 #

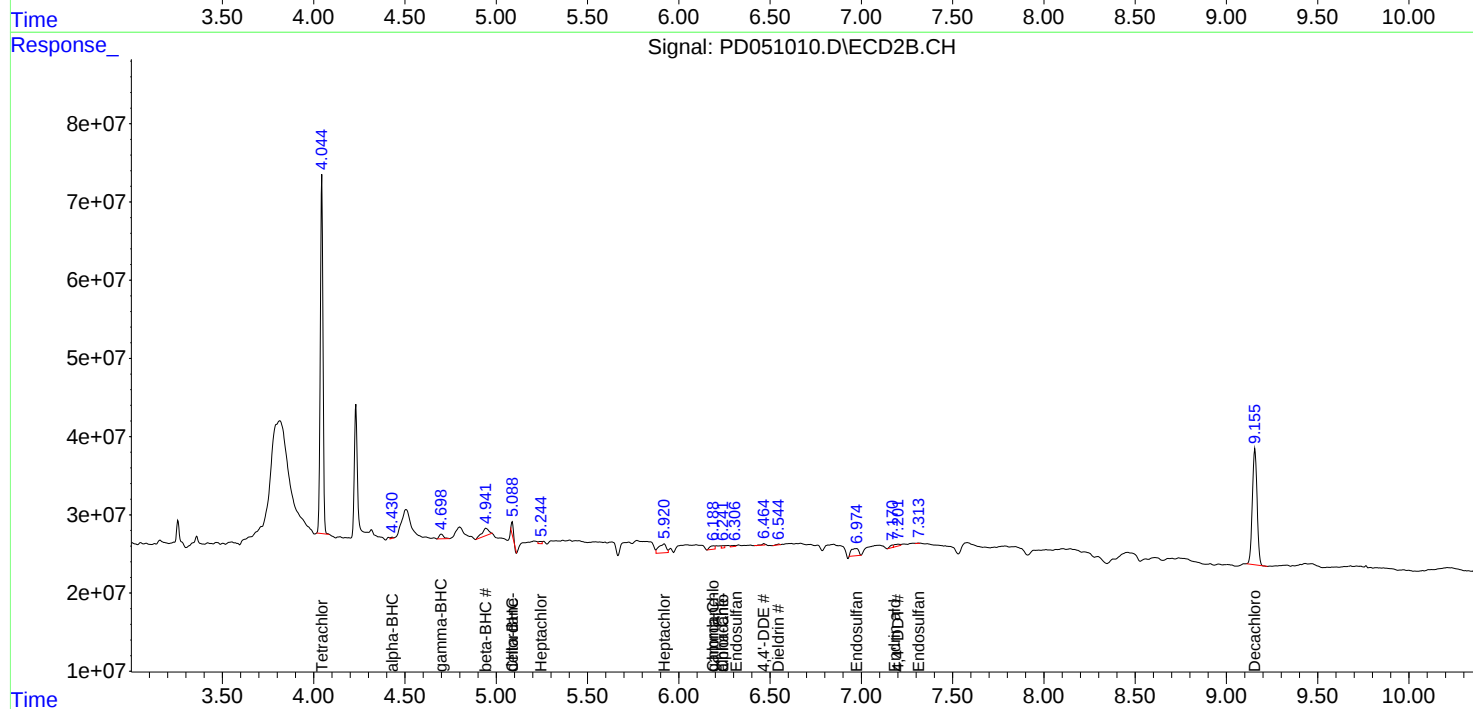
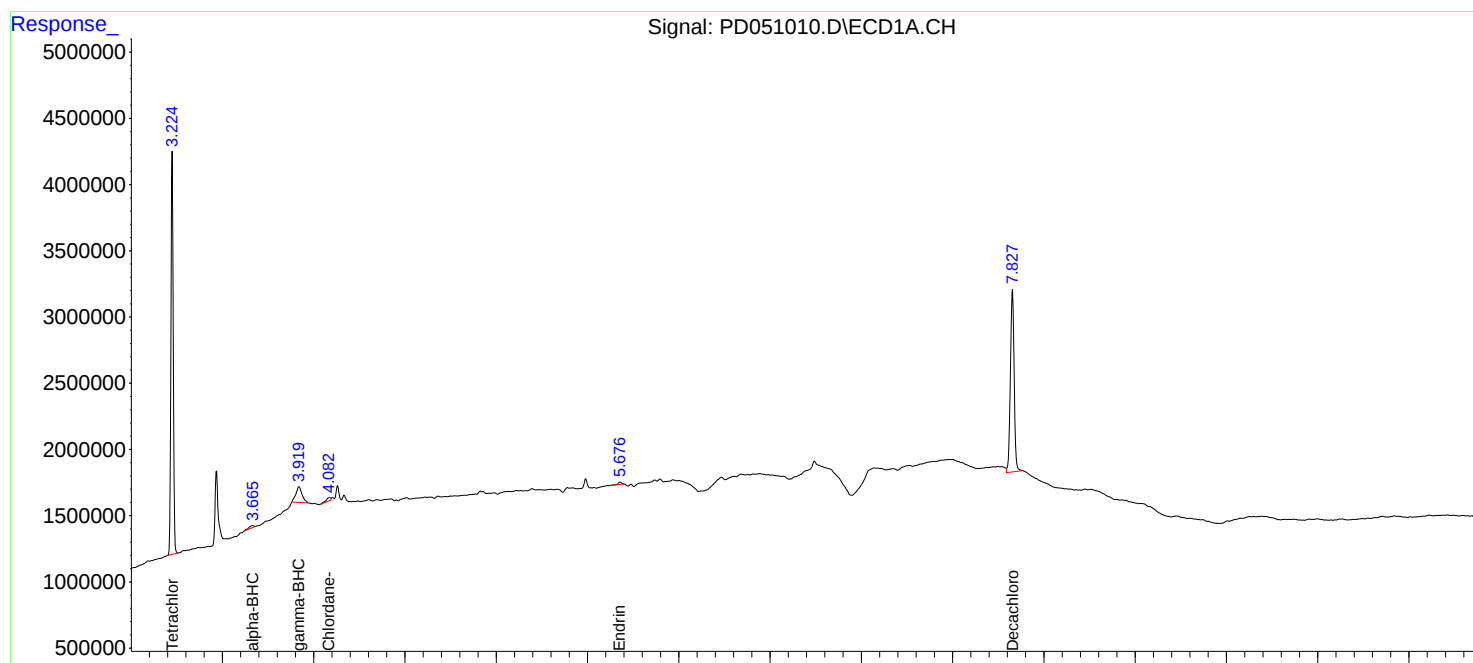
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

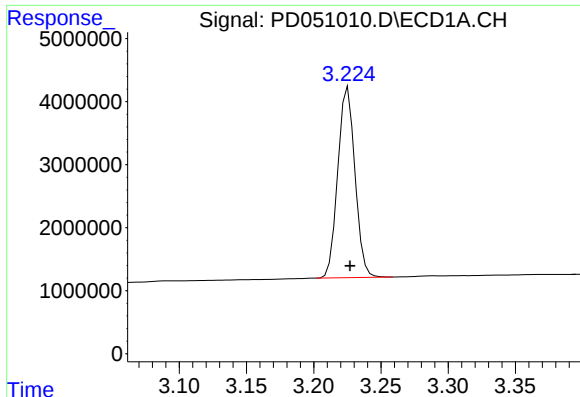
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
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Sample : K1005-04
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ALS Vial : 10 Sample Multiplier: 1

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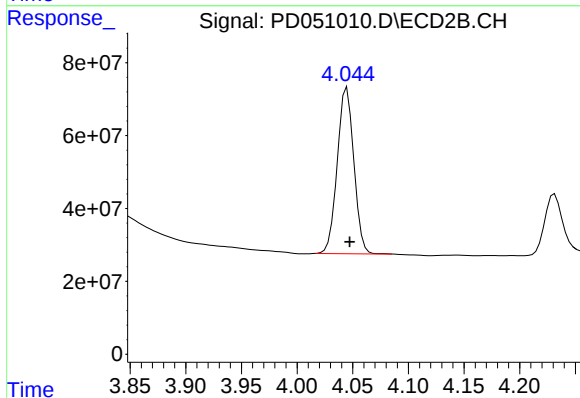




#1 Tetrachloro-m-xylene

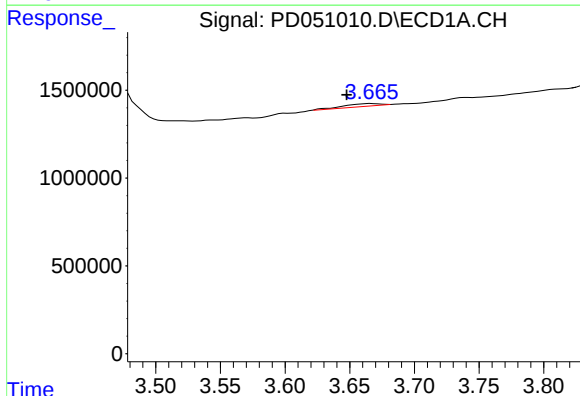
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 26698353
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



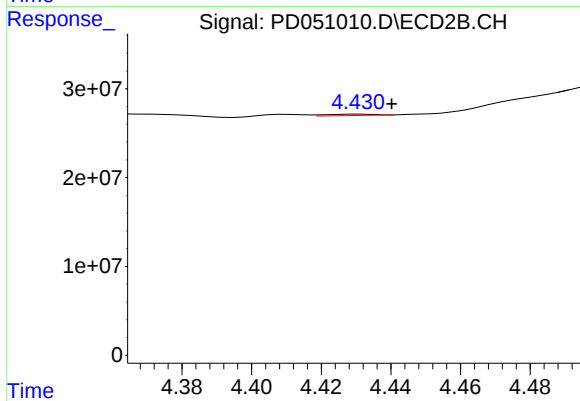
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 472476247
Conc: 15.88 ng/ml



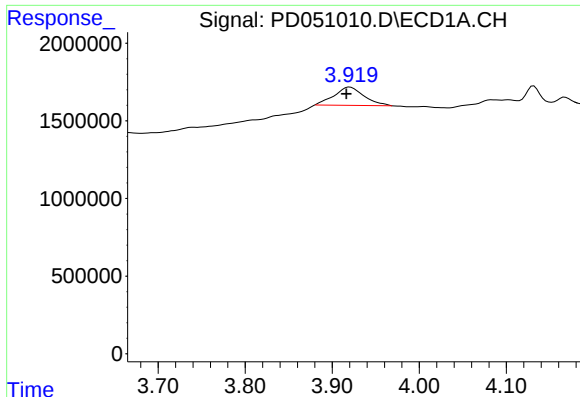
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.019 min
Response: 292186
Conc: 0.12 ng/ml



#2 alpha-BHC

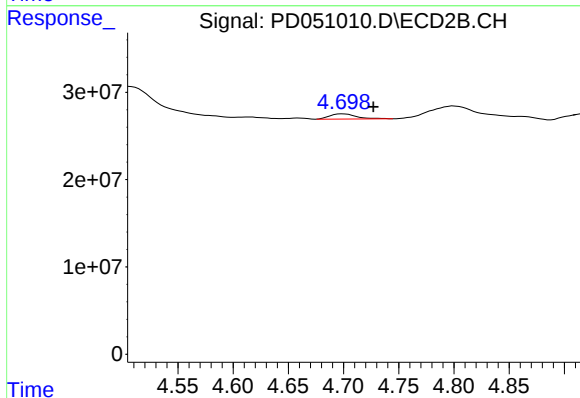
R.T.: 4.431 min
Delta R.T.: -0.009 min
Response: 1446320
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

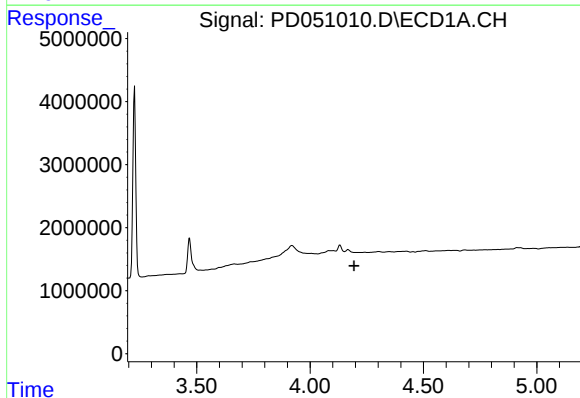
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 2815705
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



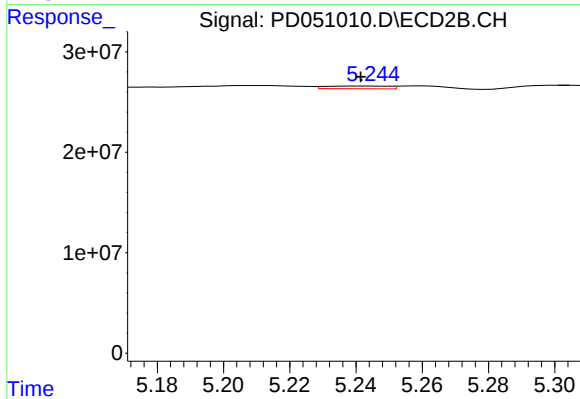
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.028 min
Response: 9923158
Conc: 0.24 ng/ml



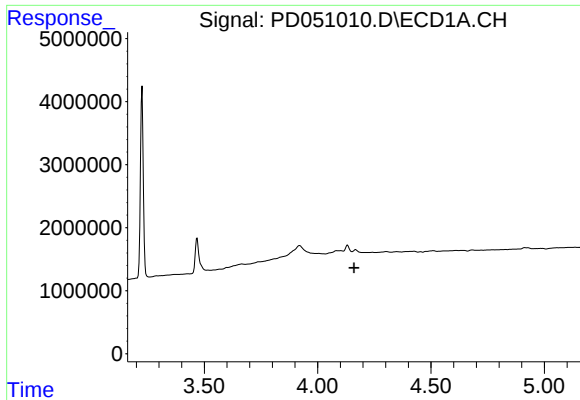
#4 Heptachlor

R.T.: 4.168 min
Delta R.T.: -0.027 min
Response: -467794
Conc: N.D.



#4 Heptachlor

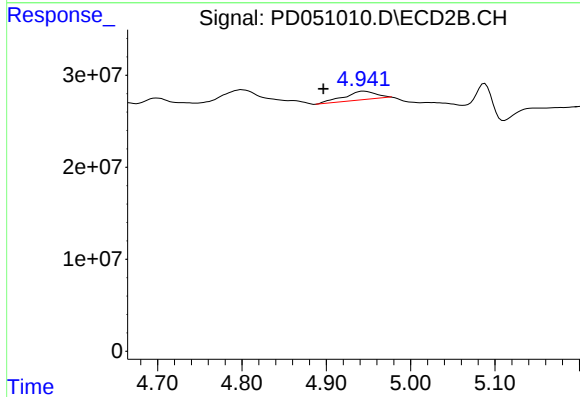
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 3625158
Conc: 0.09 ng/ml



#6 beta-BHC

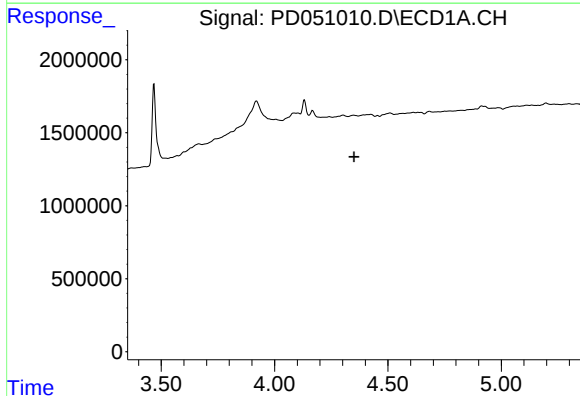
R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: -467794
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



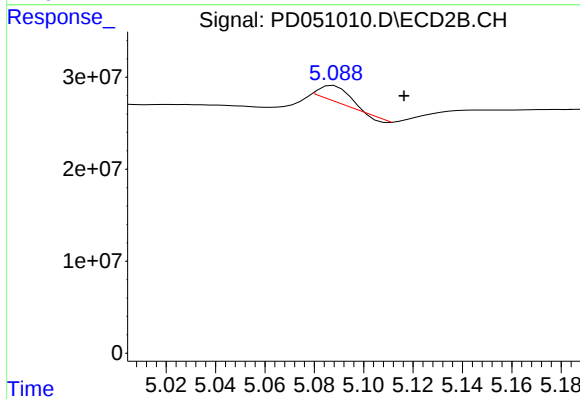
#6 beta-BHC

R.T.: 4.944 min
Delta R.T.: 0.048 min
Response: 24405413
Conc: 1.35 ng/ml



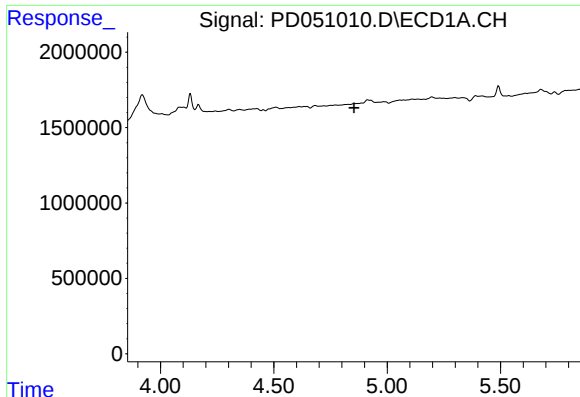
#7 delta-BHC

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



#7 delta-BHC

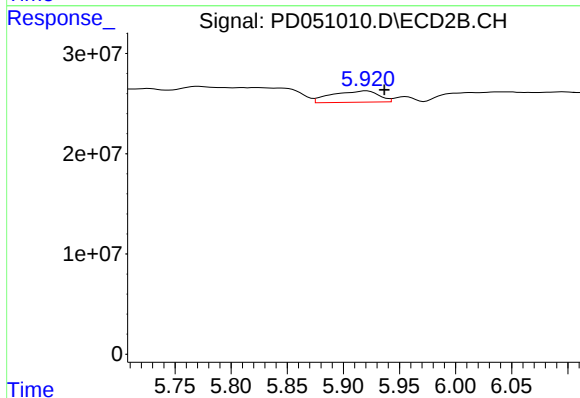
R.T.: 5.088 min
Delta R.T.: -0.028 min
Response: 13789005
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

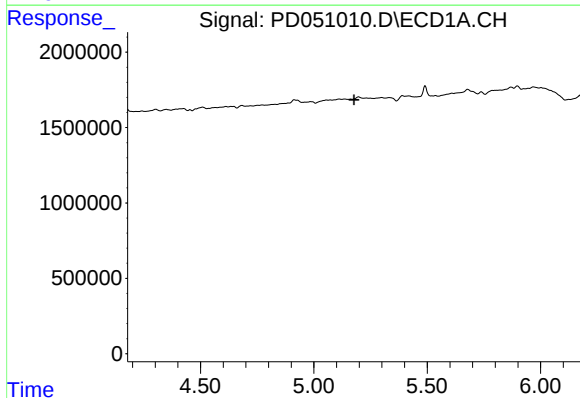
R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: -243216
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



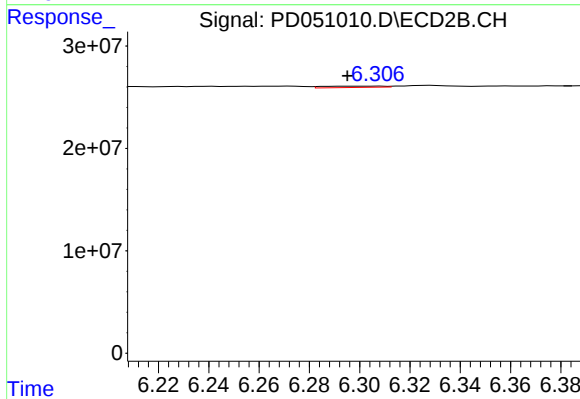
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 32997841
Conc: 0.95 ng/ml



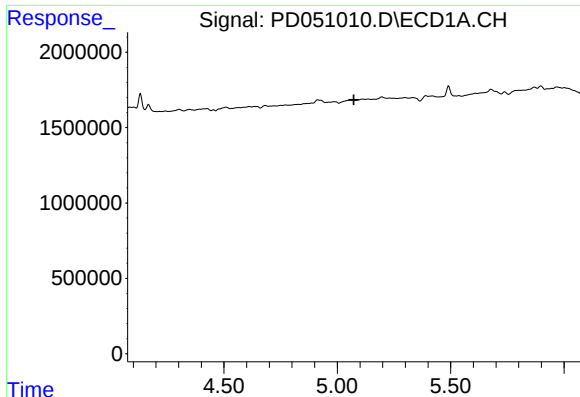
#9 Endosulfan I

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



#9 Endosulfan I

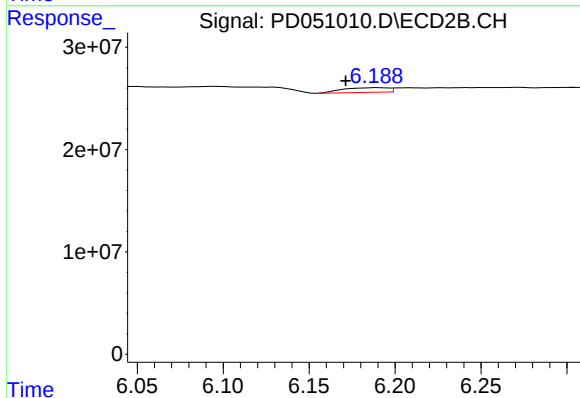
R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 2242353
Conc: 0.07 ng/ml



#10 gamma-Chlordane

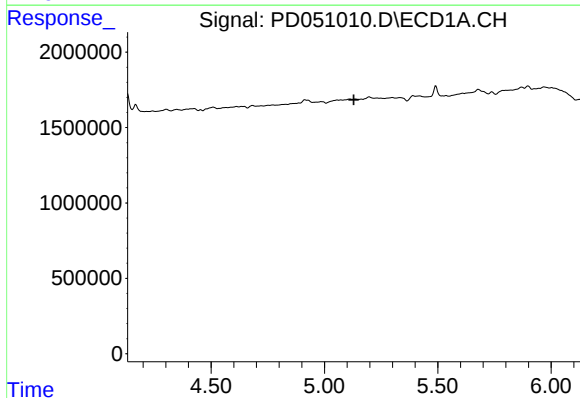
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



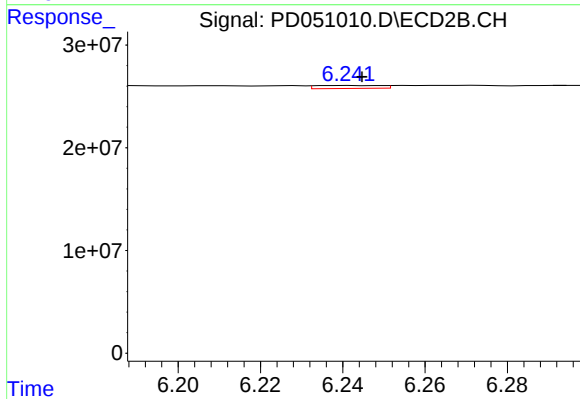
#10 gamma-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 8263004
Conc: 0.24 ng/ml



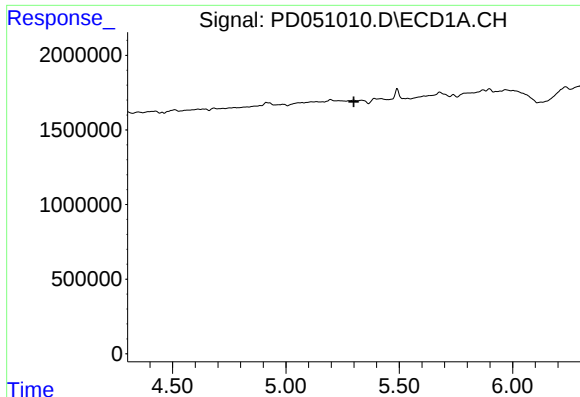
#11 alpha-Chlordane

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



#11 alpha-Chlordane

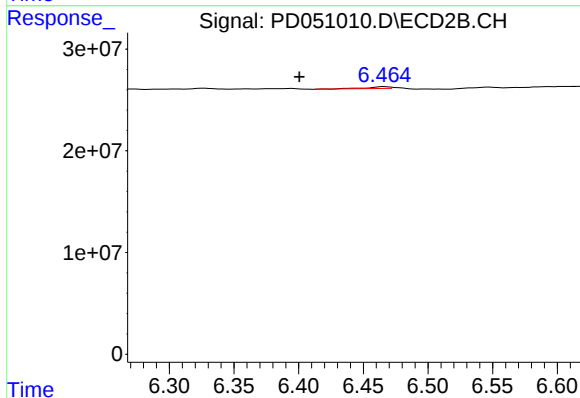
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 3225774
Conc: 0.10 ng/ml



#12 4,4'-DDE

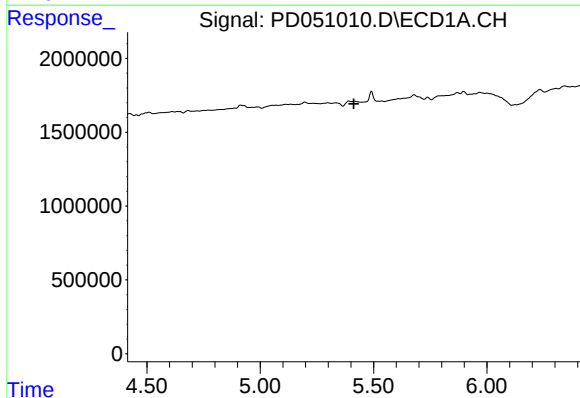
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



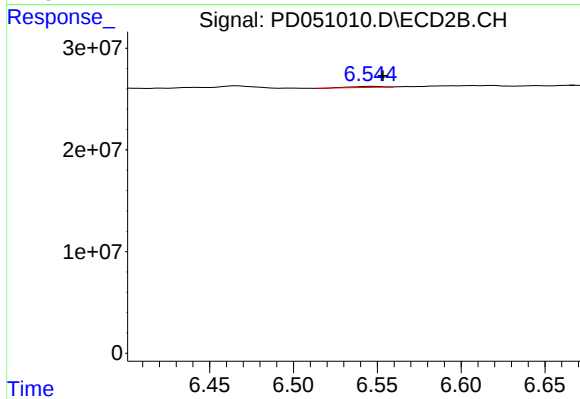
#12 4,4'-DDE

R.T.: 6.466 min
Delta R.T.: 0.066 min
Response: 2126106
Conc: 0.06 ng/ml



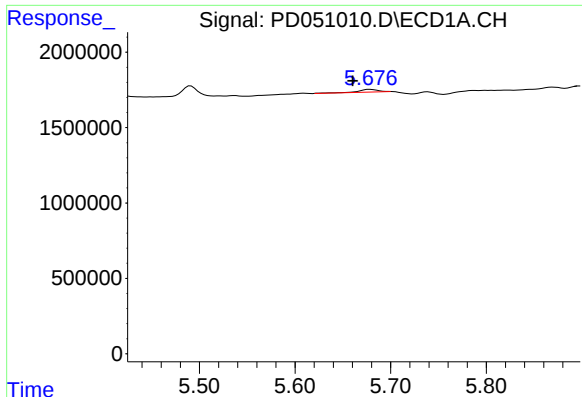
#13 Dieldrin

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



#13 Dieldrin

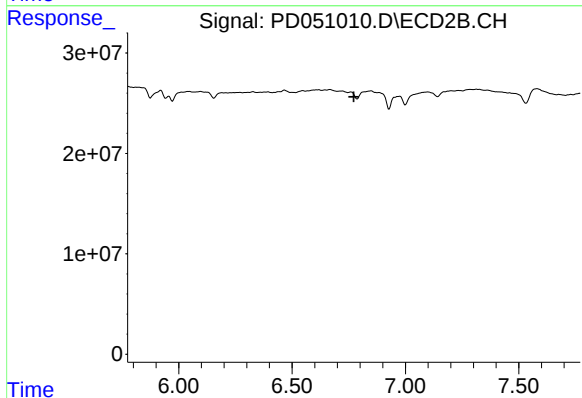
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1296204
Conc: 0.04 ng/ml



#14 Endrin

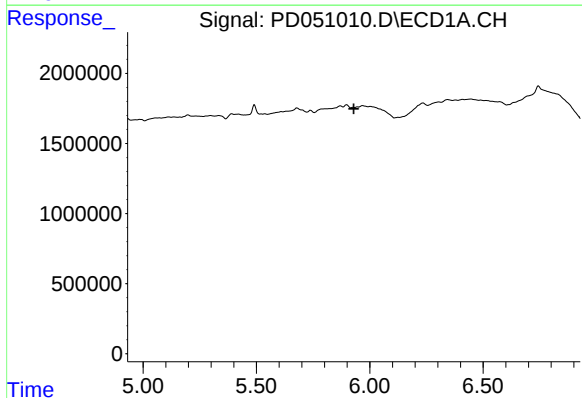
R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 263988
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



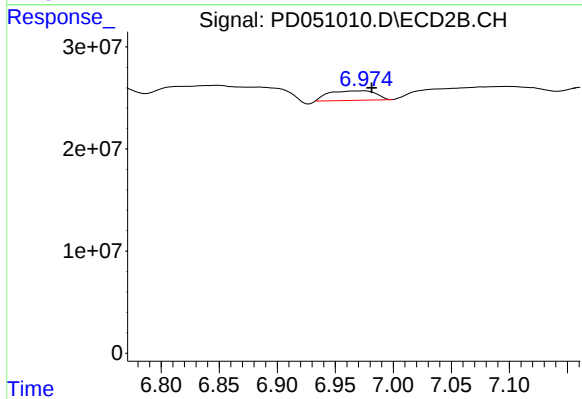
#14 Endrin

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



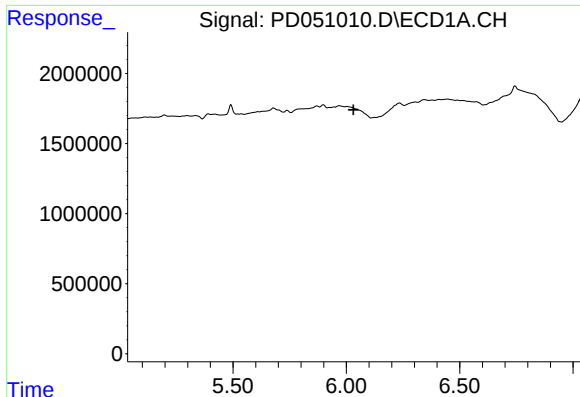
#15 Endosulfan II

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



#15 Endosulfan II

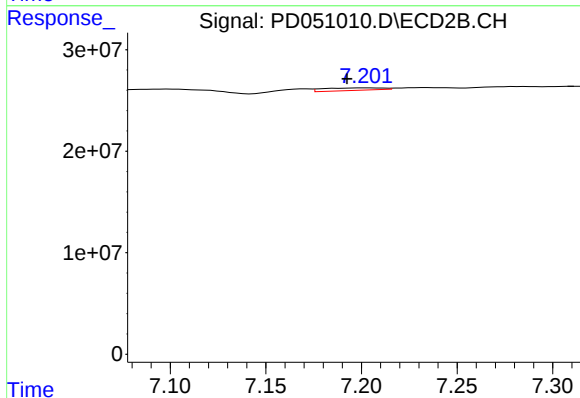
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 26186511
Conc: 0.96 ng/ml



#17 4,4'-DDT

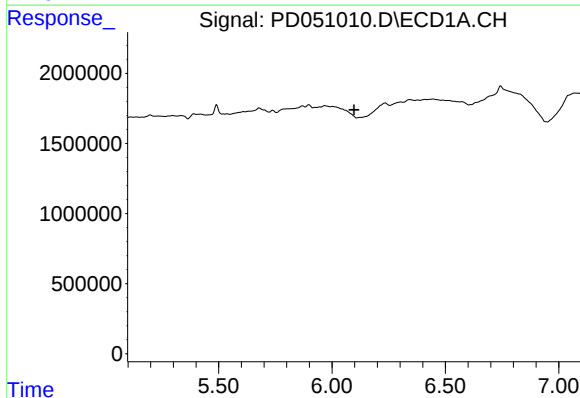
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



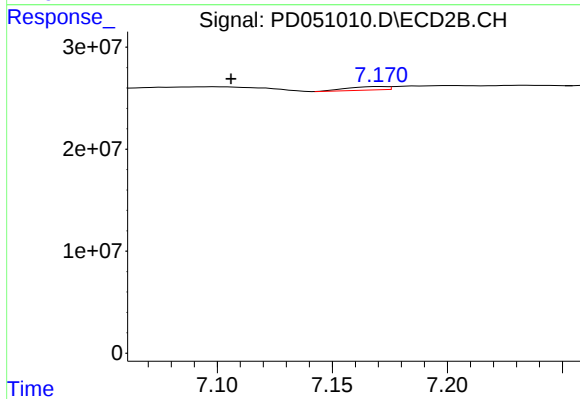
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.010 min
Response: 5428119
Conc: 0.23 ng/ml



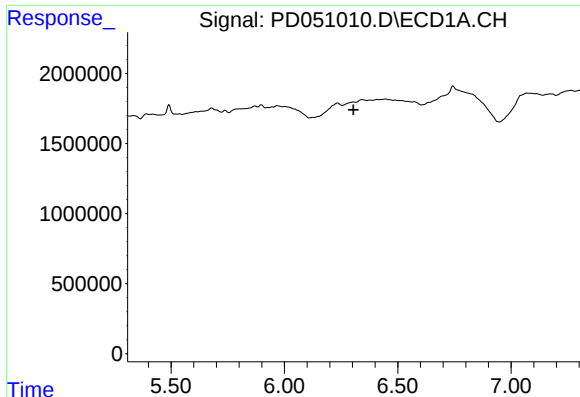
#18 Endrin aldehyde

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



#18 Endrin aldehyde

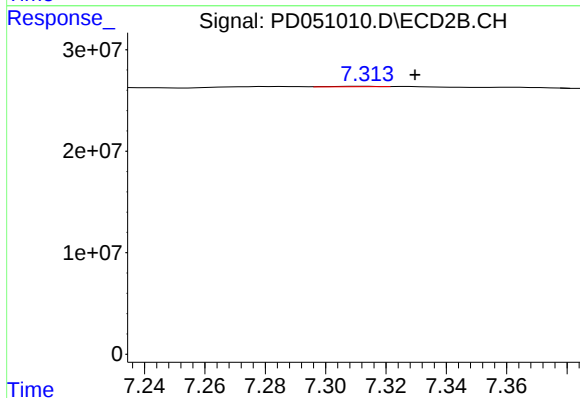
R.T.: 7.172 min
Delta R.T.: 0.066 min
Response: 3920148
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

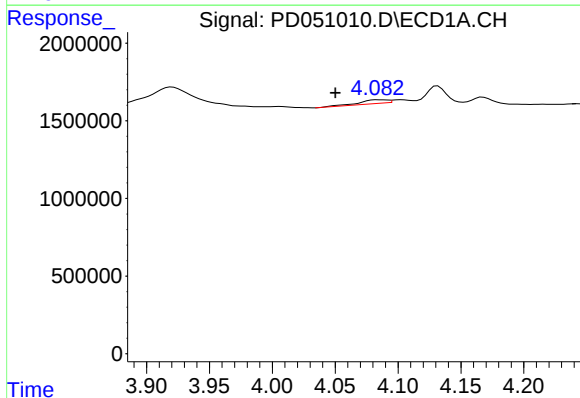
R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



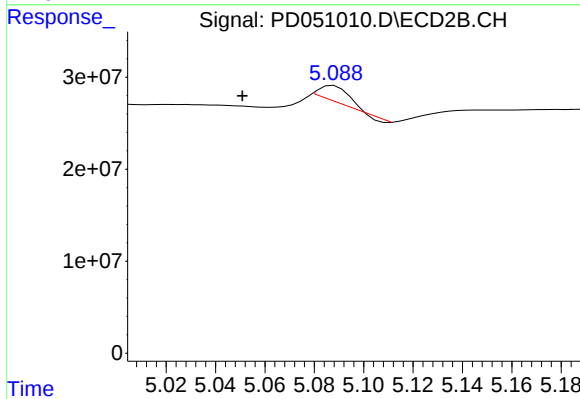
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 343505
Conc: 0.01 ng/ml



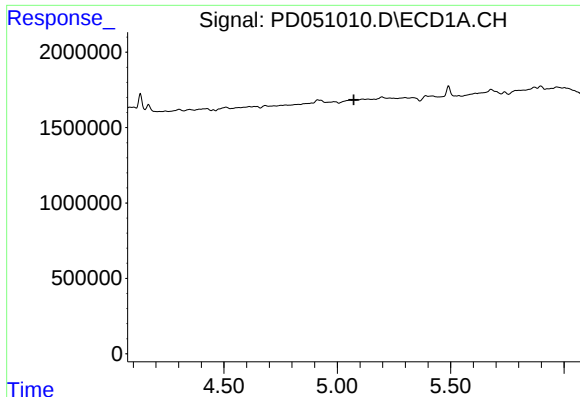
#23 Chlordane-1

R.T.: 4.084 min
Delta R.T.: 0.034 min
Response: 378859
Conc: 5.55 ng/ml



#23 Chlordane-1

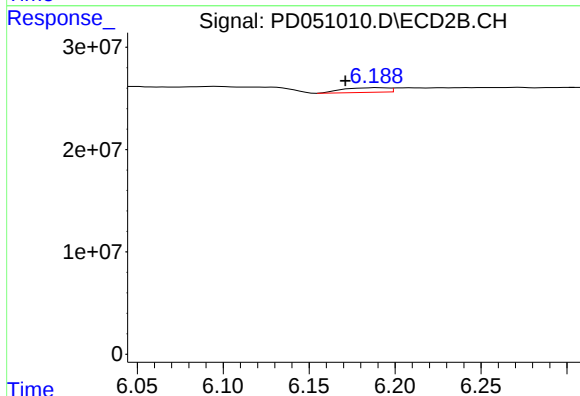
R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 13789005
Conc: 9.27 ng/ml



#25 Chlordane-3

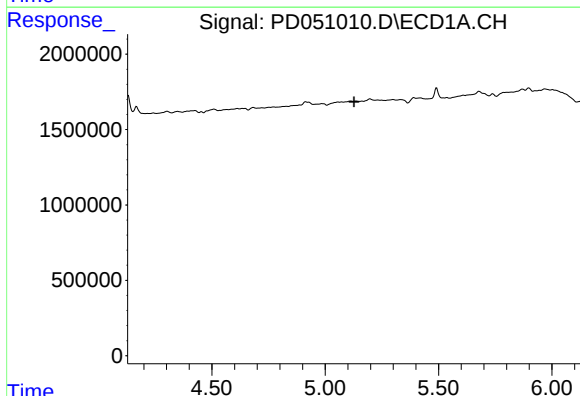
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



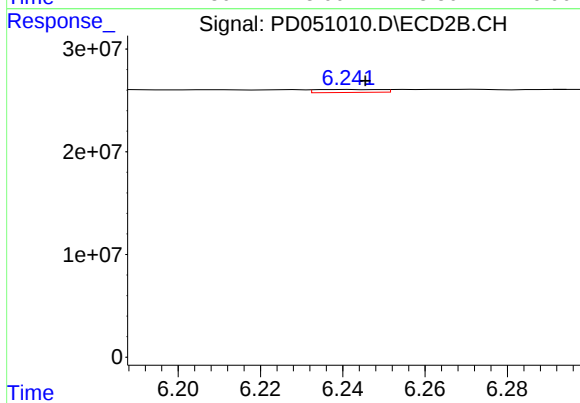
#25 Chlordane-3

R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 8263004
Conc: 1.90 ng/ml



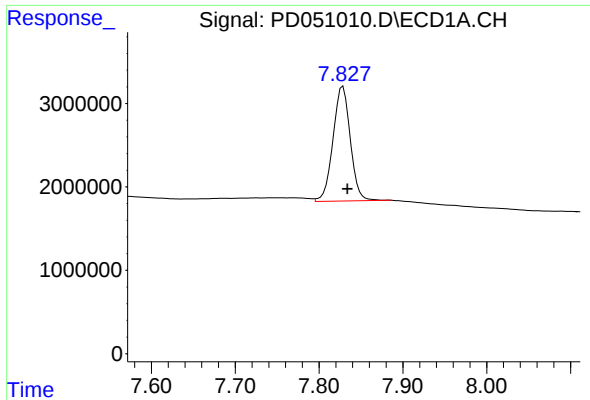
#26 Chlordane-4

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



#26 Chlordane-4

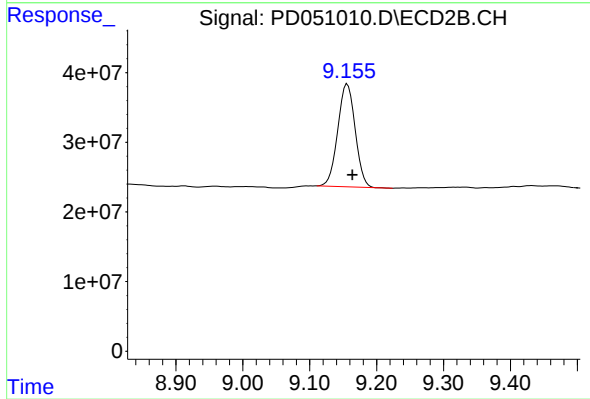
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 3225774
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 19849930
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 267897647
Conc: 13.43 ng/ml