

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 18:26
 Operator : AJ\SJ
 Sample : J5762-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:22:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 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...	4.233	4.059	12152073	507.1E6	19.384	18.210
2)	SA Decachlor...	9.016	9.167	11742367	320.3E6	19.534	18.633
Target Compounds							
2)	A alpha-BHC	4.667	4.517f	358684	104.3E6	0.377	2.380 #
4)	MA Heptachlor	0.000	5.256	0	1402153	N.D.	0.037 #
6)	B beta-BHC	5.167f	4.953f	1524611	17474780	4.026	1.093 #
7)	B delta-BHC	0.000	5.171f	0	390818	N.D.	0.010 #
9)	A Endosulfan I	6.351	0.000	424889	0	0.568	N.D. #
10)	B gamma-Chl...	6.285f	6.122f	2225752	23002851	2.693	0.710 #
11)	B alpha-Chl...	6.285	0.000	2225752	0	2.717	N.D. #
12)	B 4,4'-DDE	6.351f	0.000	424889	0	0.555	N.D. #
15)	B Endosulfa...	0.000	6.997	0	4274668	N.D.	0.177 #
19)	B Endosulfa...	0.000	7.403f	0	5211324	N.D.	0.239 #
23)	Chlordane-1	5.167	5.043	1524611	3887580	52.009	2.788 #
25)	Chlordane-3	6.285	6.122	2225752	23002851	25.361	5.516 #
26)	Chlordane-4	6.285	0.000	2225752	0	30.723	N.D. #

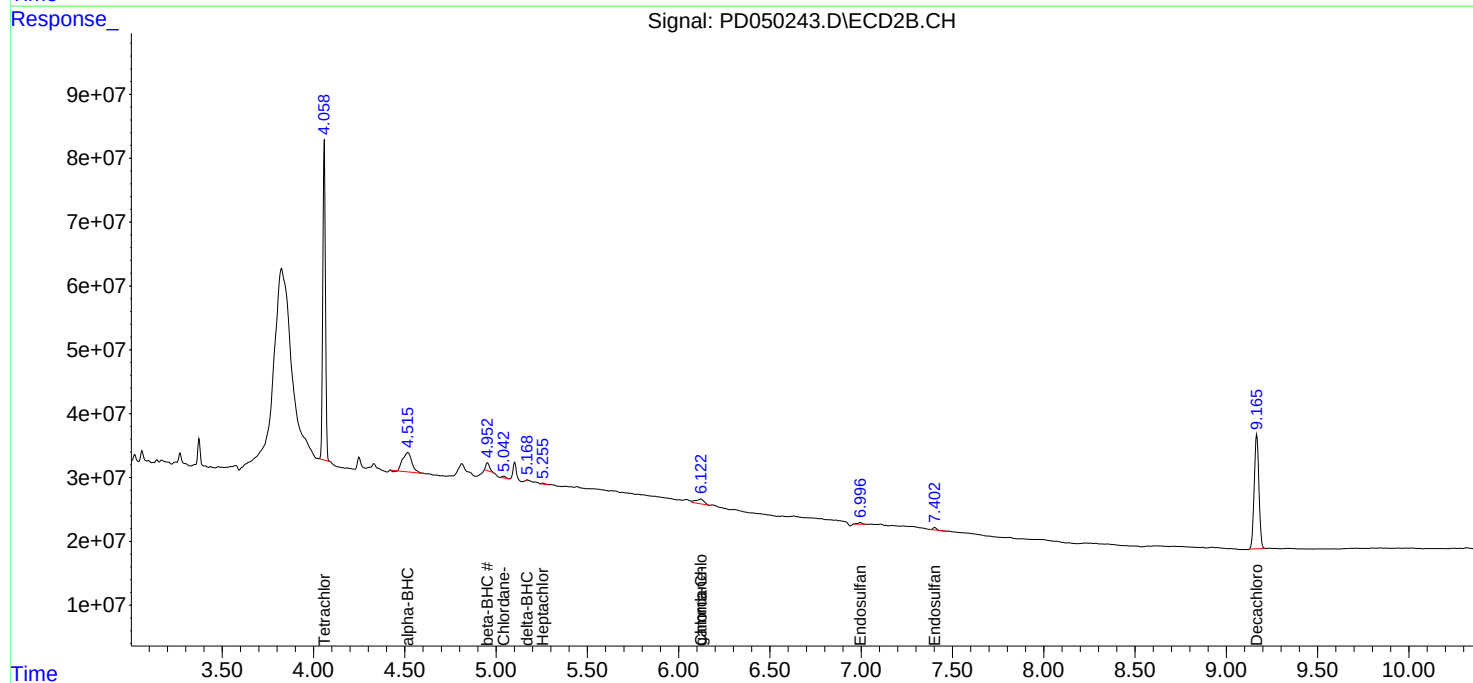
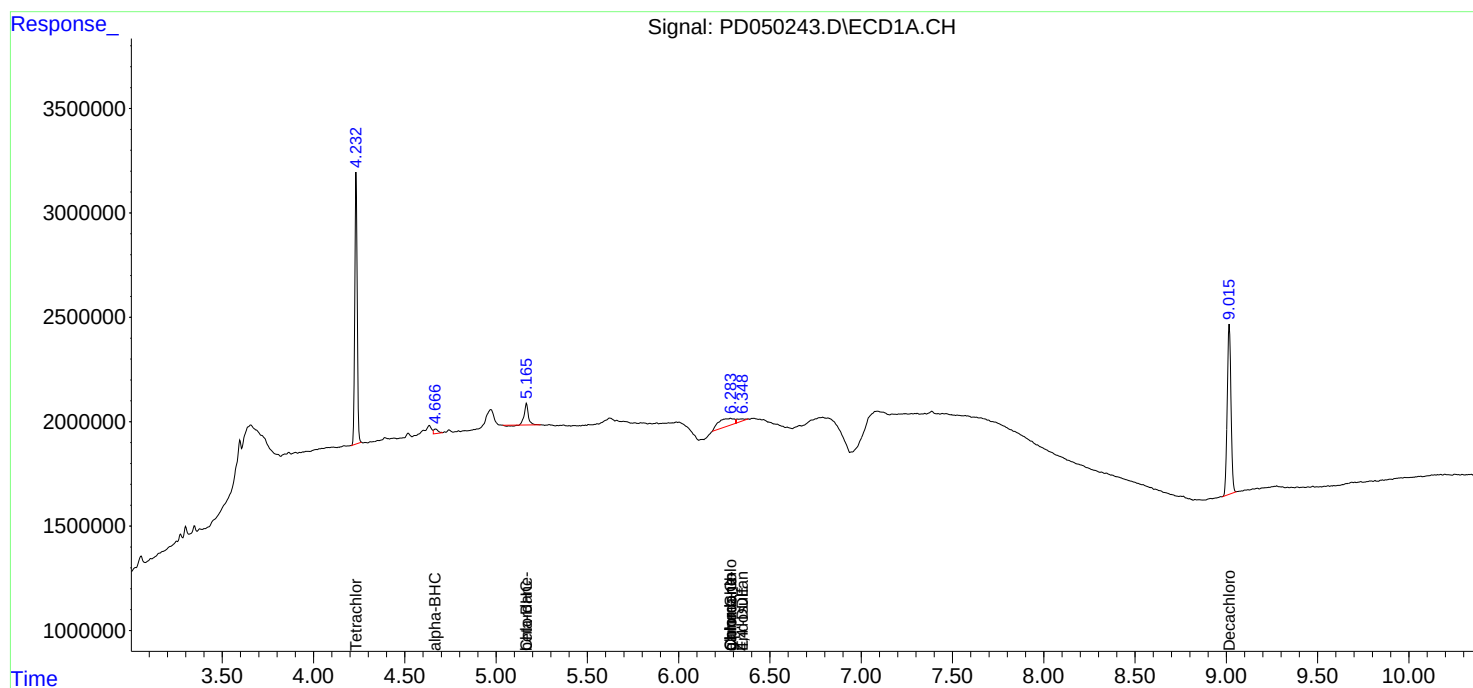
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

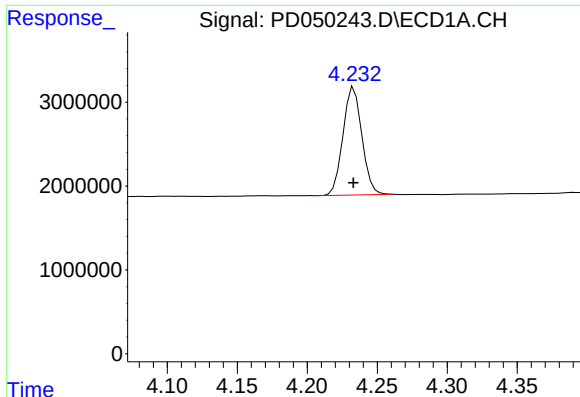
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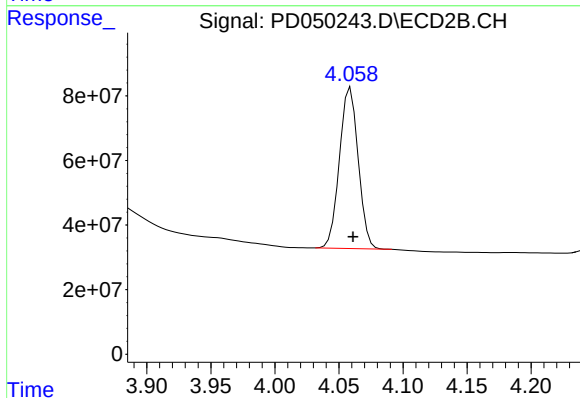




#1 Tetrachloro-m-xylene

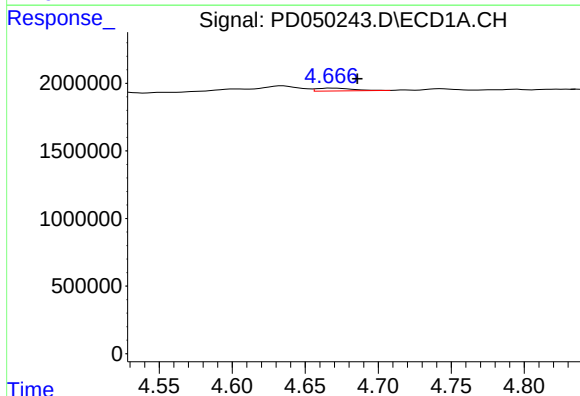
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 12152073
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



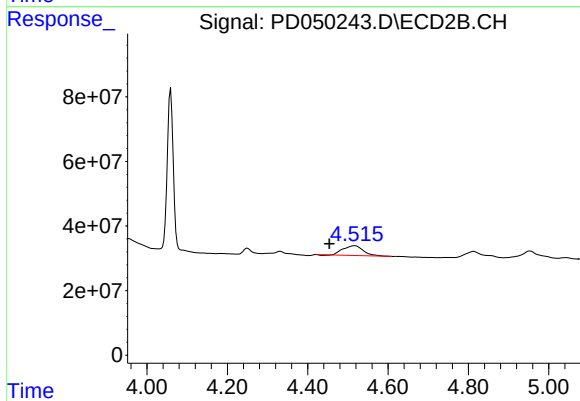
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 507146805
Conc: 18.21 ng/ml



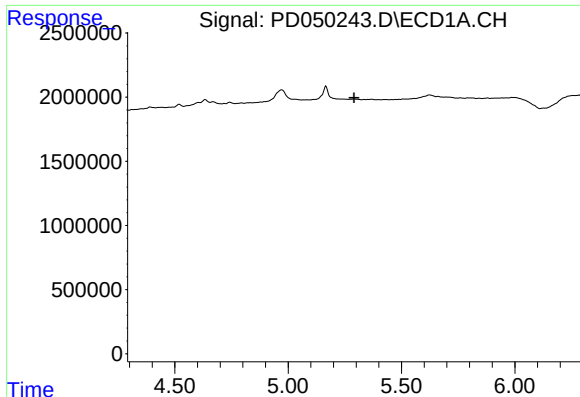
#2 alpha-BHC

R.T.: 4.667 min
Delta R.T.: -0.018 min
Response: 358684
Conc: 0.38 ng/ml



#2 alpha-BHC

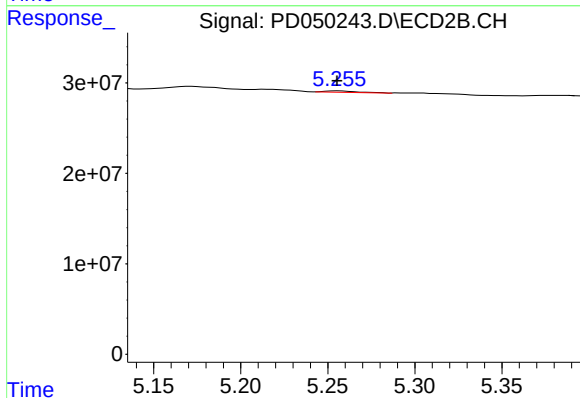
R.T.: 4.517 min
Delta R.T.: 0.063 min
Response: 104298707
Conc: 2.38 ng/ml



#4 Heptachlor

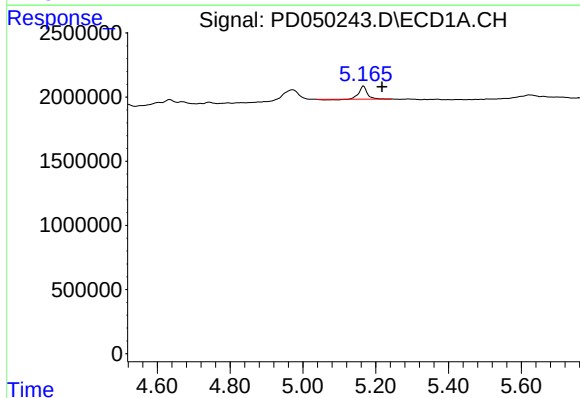
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



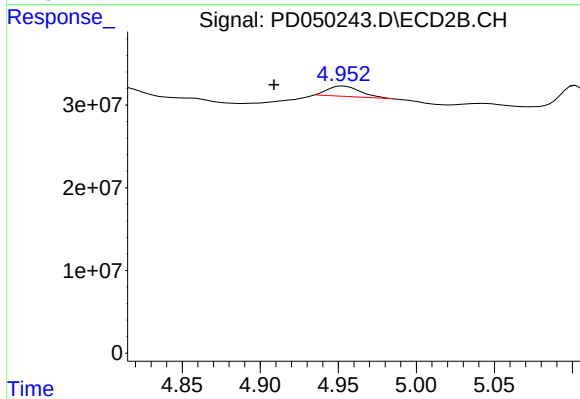
#4 Heptachlor

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1402153
Conc: 0.04 ng/ml



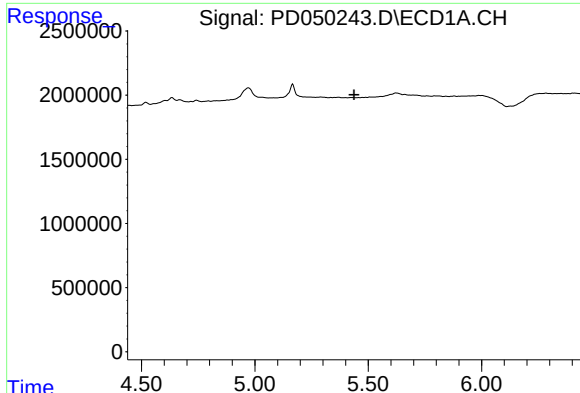
#6 beta-BHC

R.T.: 5.167 min
Delta R.T.: -0.051 min
Response: 1524611
Conc: 4.03 ng/ml



#6 beta-BHC

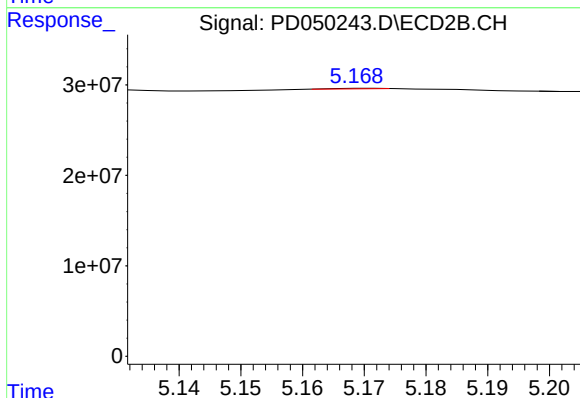
R.T.: 4.953 min
Delta R.T.: 0.044 min
Response: 17474780
Conc: 1.09 ng/ml



#7 delta-BHC

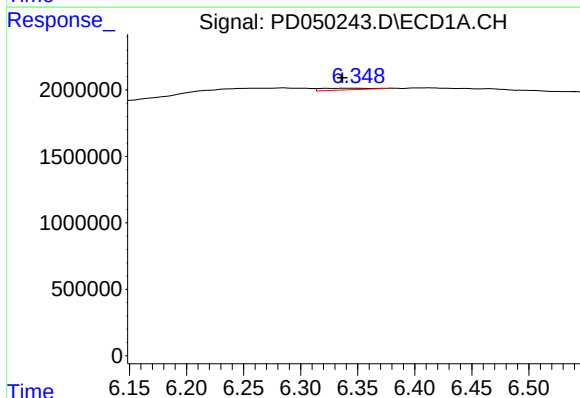
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



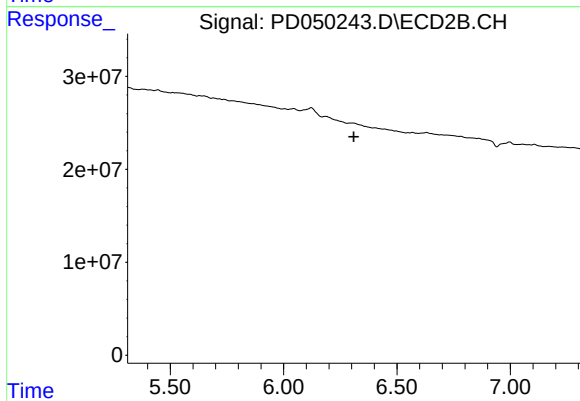
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: 0.042 min
Response: 390818
Conc: 0.01 ng/ml



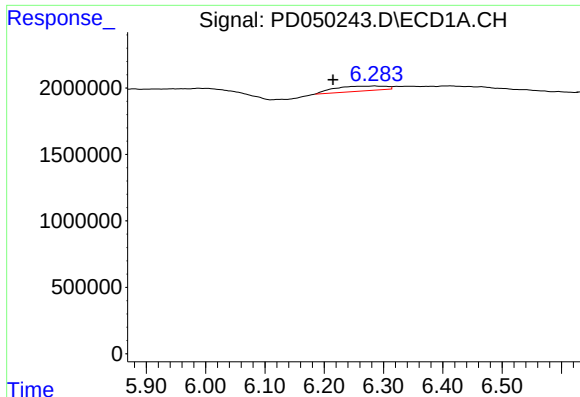
#9 Endosulfan I

R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 424889
Conc: 0.57 ng/ml



#9 Endosulfan I

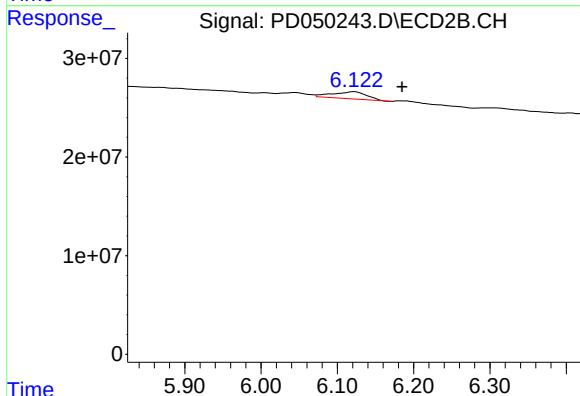
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

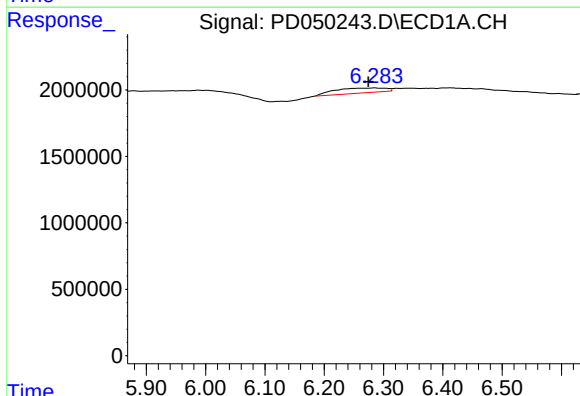
R.T.: 6.285 min
Delta R.T.: 0.070 min
Response: 2225752
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



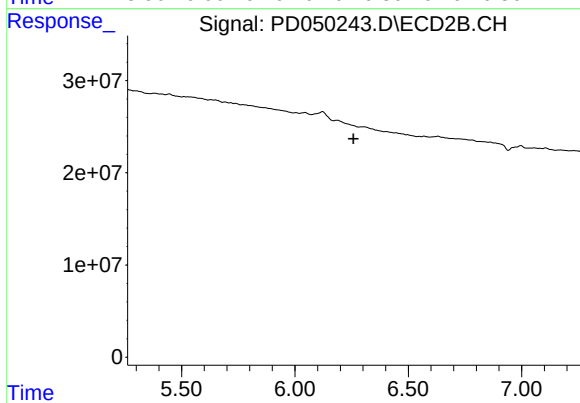
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.063 min
Response: 23002851
Conc: 0.71 ng/ml



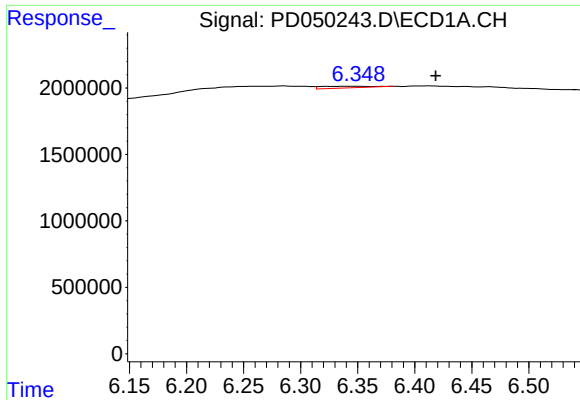
#11 alpha-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 2225752
Conc: 2.72 ng/ml



#11 alpha-Chlordane

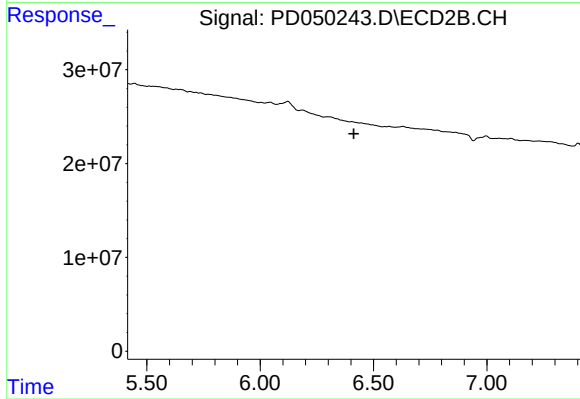
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

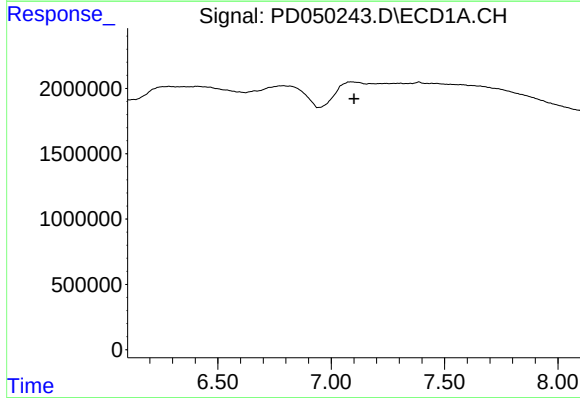
R.T.: 6.351 min
Delta R.T.: -0.067 min
Response: 424889
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



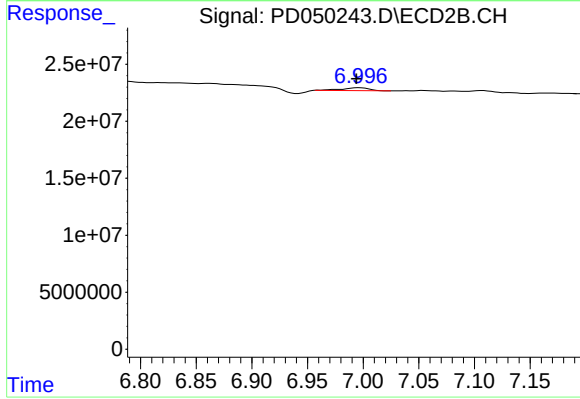
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



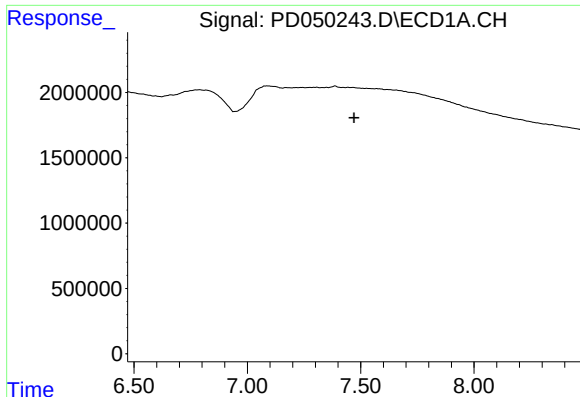
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

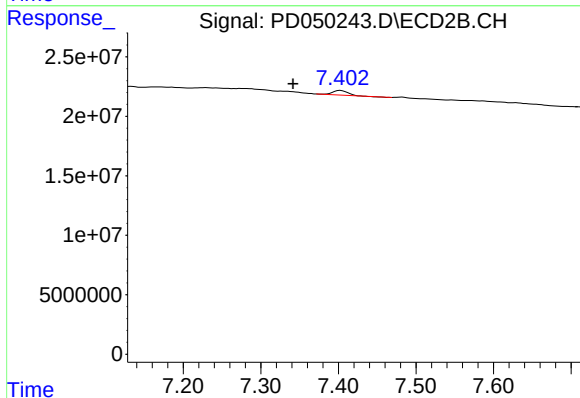
R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 4274668
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

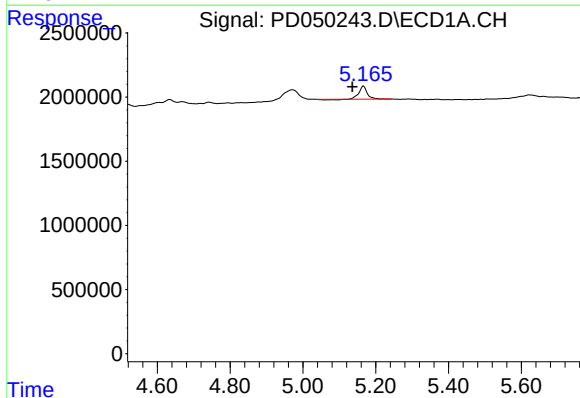
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



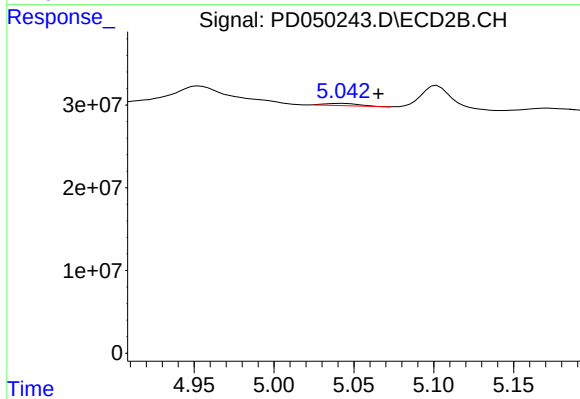
#19 Endosulfan Sulfate

R.T.: 7.403 min
Delta R.T.: 0.061 min
Response: 5211324
Conc: 0.24 ng/ml



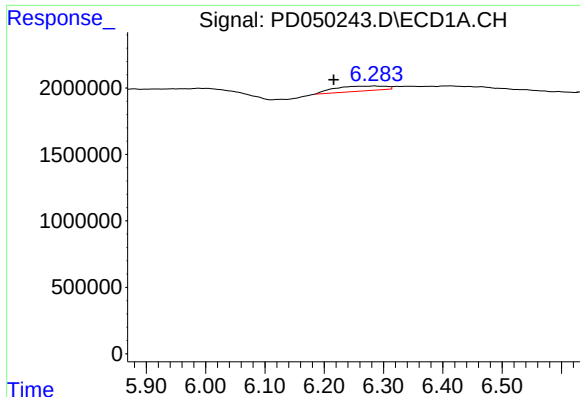
#23 Chlordane-1

R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: 1524611
Conc: 52.01 ng/ml



#23 Chlordane-1

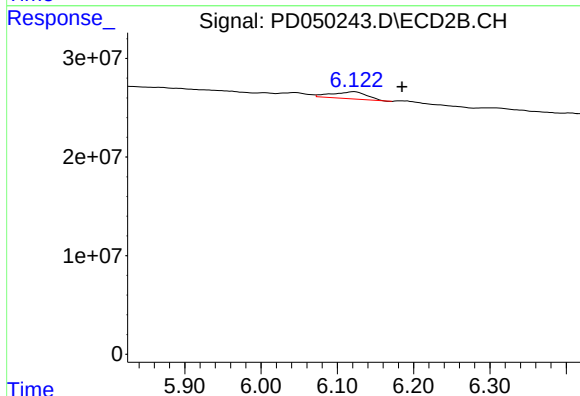
R.T.: 5.043 min
Delta R.T.: -0.023 min
Response: 3887580
Conc: 2.79 ng/ml



#25 Chlordane-3

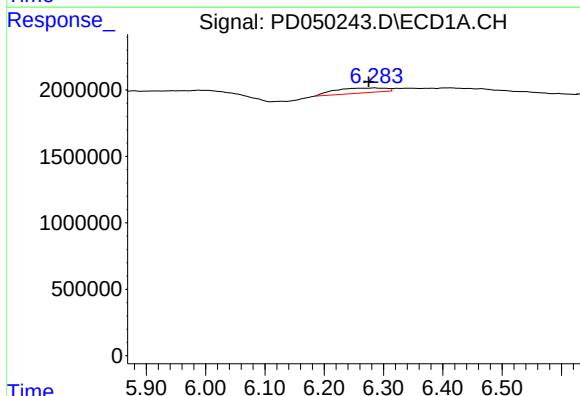
R.T.: 6.285 min
Delta R.T.: 0.069 min
Response: 2225752
Conc: 25.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



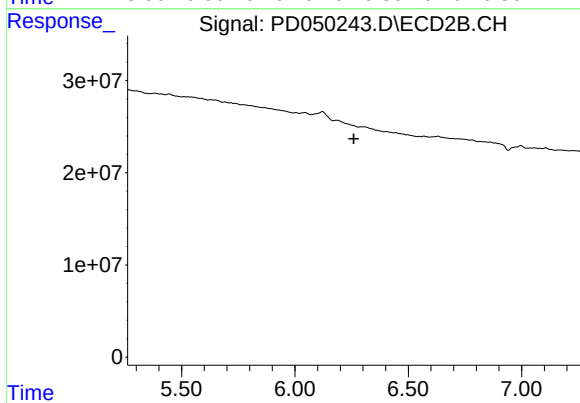
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.063 min
Response: 23002851
Conc: 5.52 ng/ml



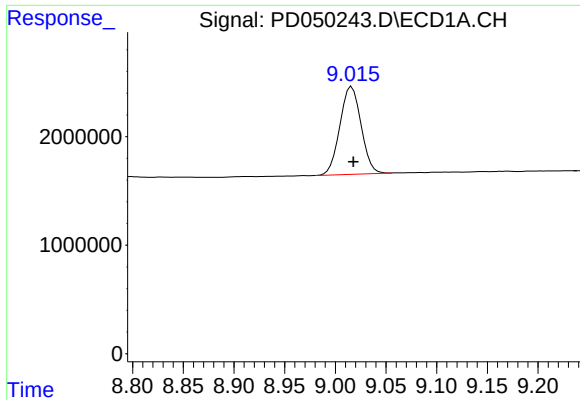
#26 Chlordane-4

R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 2225752
Conc: 30.72 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

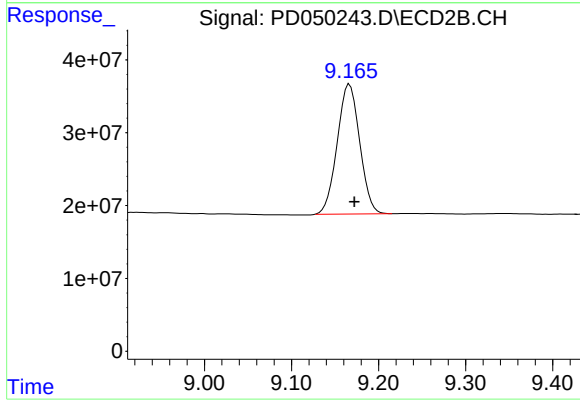
R.T.: 9.016 min

Delta R.T.: -0.002 min

Response: 11742367

Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min

Delta R.T.: -0.005 min

Response: 320271650

Conc: 18.63 ng/ml