

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 15:44
 Operator : AJ\SJ
 Sample : J6316-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:57:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.044	30445800	514.9E6	20.922	18.694
2)	SA Decachlor...	7.832	9.152	32607122	402.3E6	22.027	19.872
Target Compounds							
2)	A alpha-BHC	3.661	4.506f	1309803	5632179	0.558	0.133 #
3)	MA gamma-BHC...	0.000	4.657f	0	1645486	N.D.	0.043 #
5)	MB Aldrin	4.451	5.532	1878704	4724421	0.820	0.132 #
8)	B Heptachlo...	0.000	5.940	0	19507922	N.D.	0.614 #
9)	A Endosulfan I	0.000	6.271	0	2127022	N.D.	0.075 #
10)	B gamma-Chl...	0.000	6.152	0	9216753	N.D.	0.291 #
11)	B alpha-Chl...	0.000	6.271	0	2127022	N.D.	0.070 #
14)	MA Endrin	5.678	0.000	1587960	0	0.827	N.D. #
19)	B Endosulfa...	6.239f	0.000	472341	0	0.255	N.D. #
23)	Chlordane-1	4.078	0.000	154502	0	2.294	N.D. #
24)	Chlordane-2	0.000	5.507	0	2453459	N.D.	1.967 #
25)	Chlordane-3	0.000	6.152	0	9216753	N.D.	2.288 #
26)	Chlordane-4	0.000	6.271	0	2127022	N.D.	0.465 #

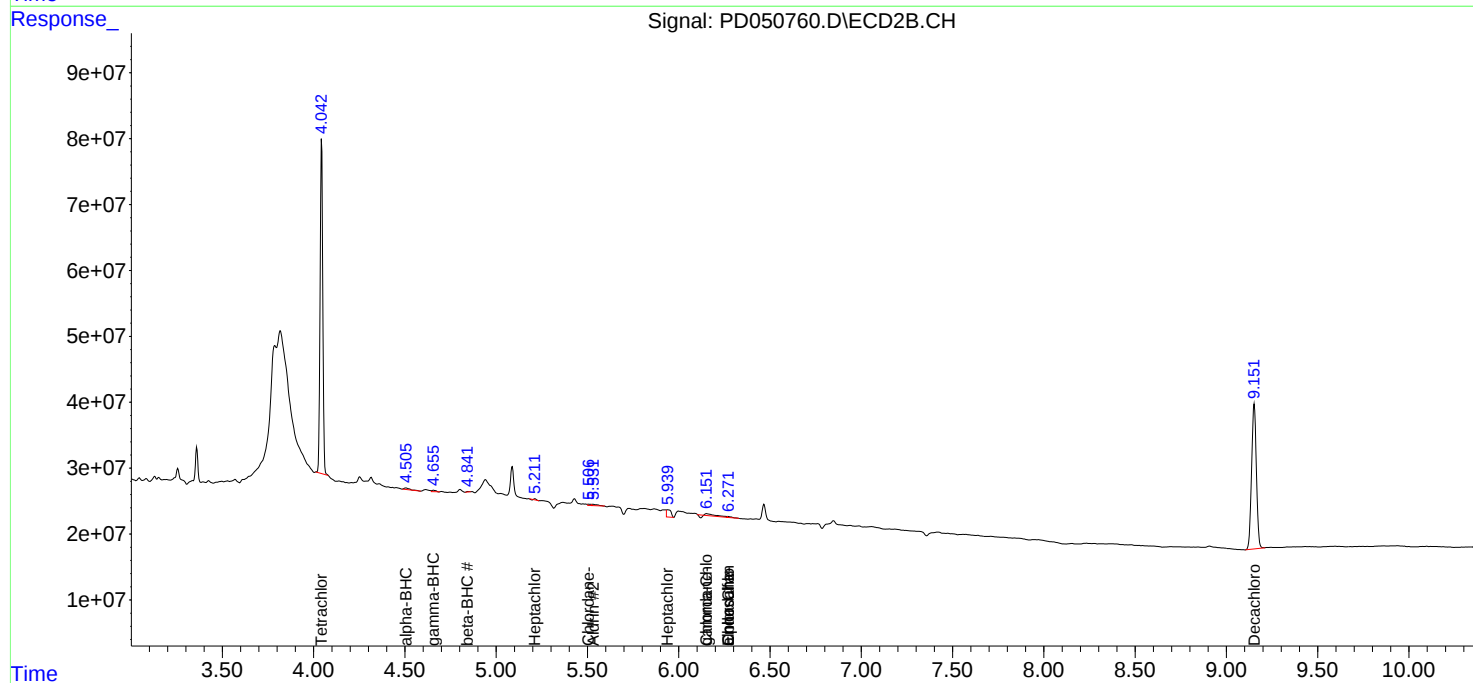
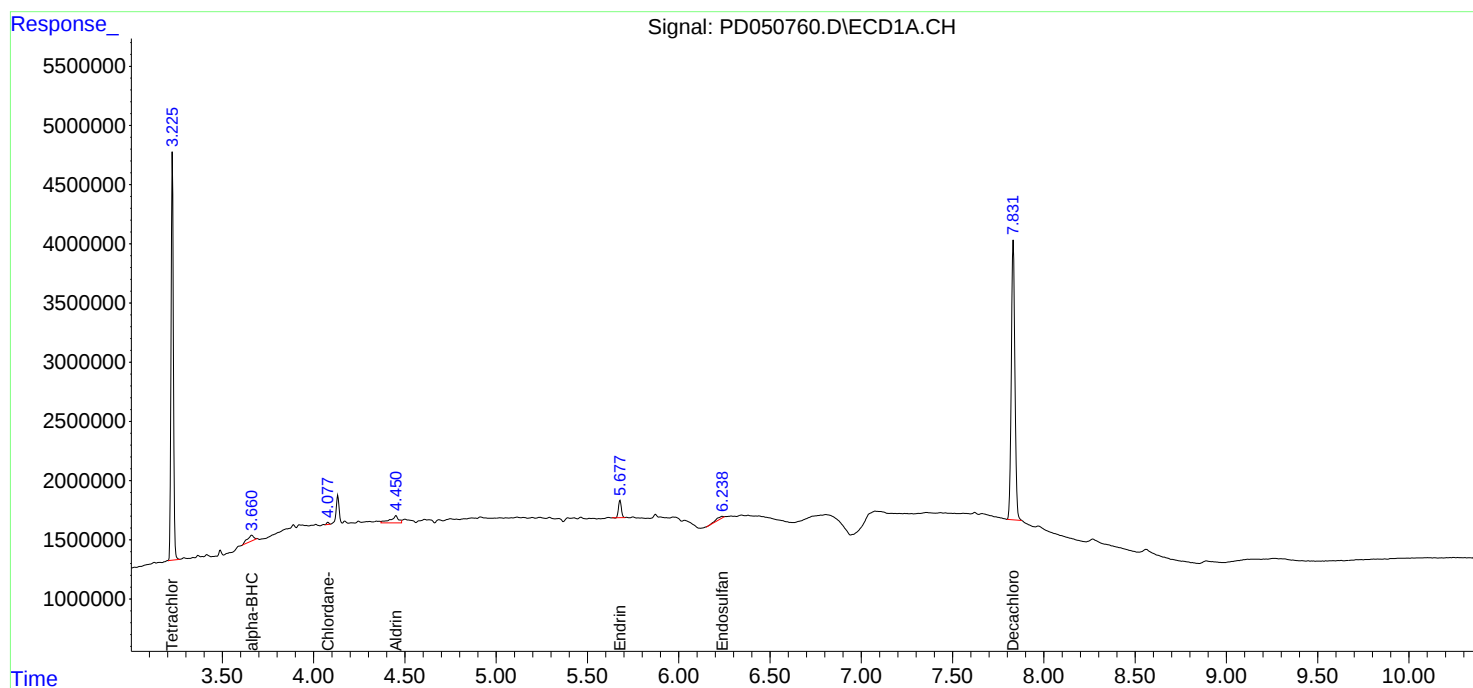
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

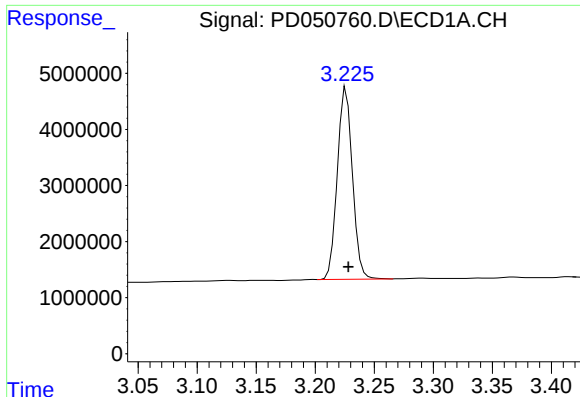
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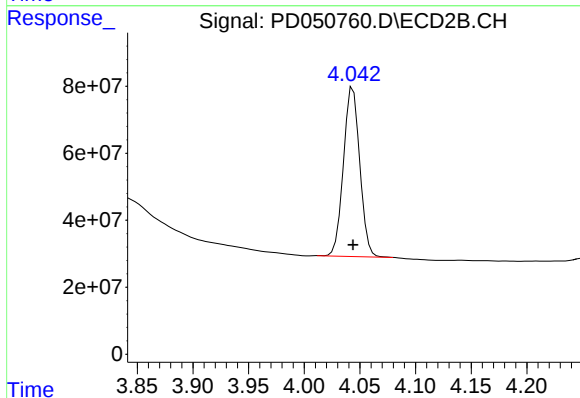




#1 Tetrachloro-m-xylene

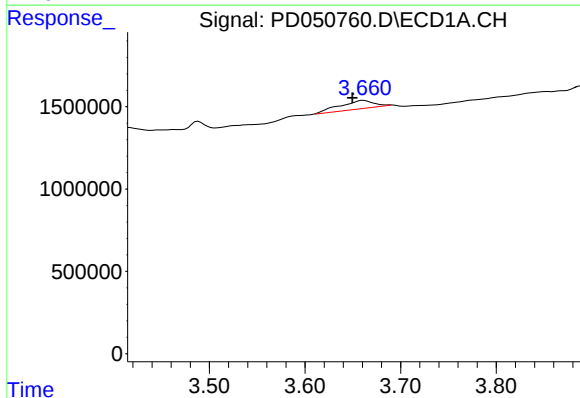
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 30445800
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



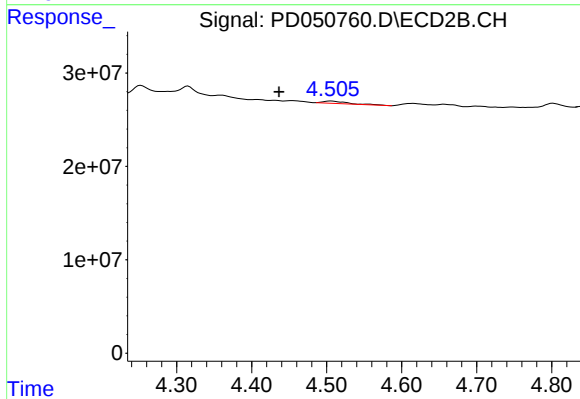
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 514915760
Conc: 18.69 ng/ml



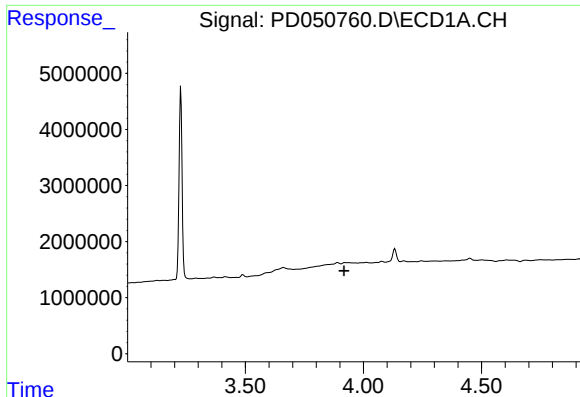
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.012 min
Response: 1309803
Conc: 0.56 ng/ml



#2 alpha-BHC

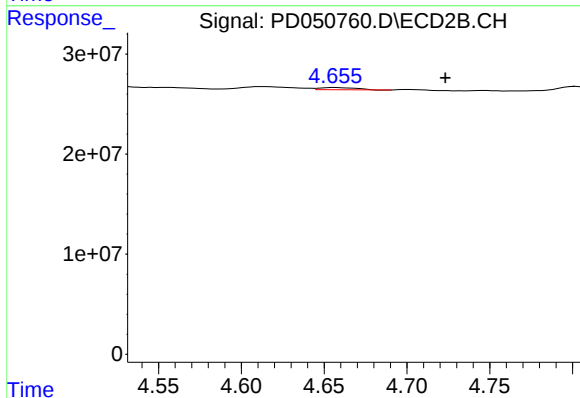
R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 5632179
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

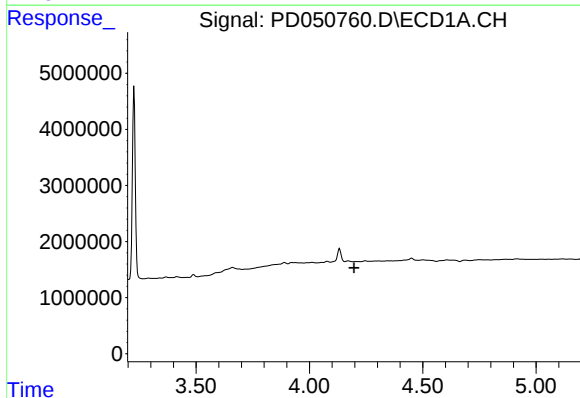
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



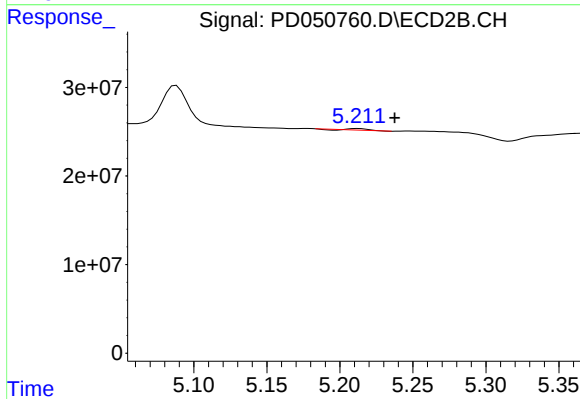
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.067 min
Response: 1645486
Conc: 0.04 ng/ml



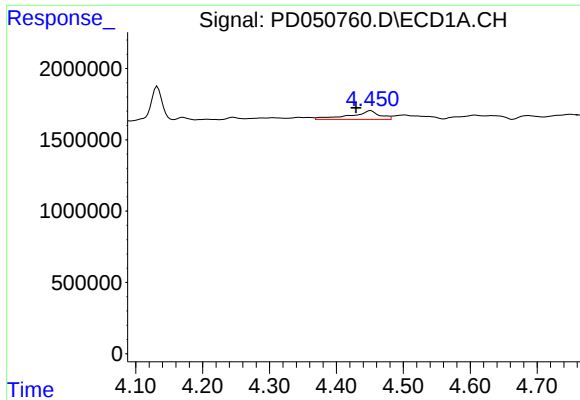
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.065 min
Response: -500434
Conc: N.D.



#4 Heptachlor

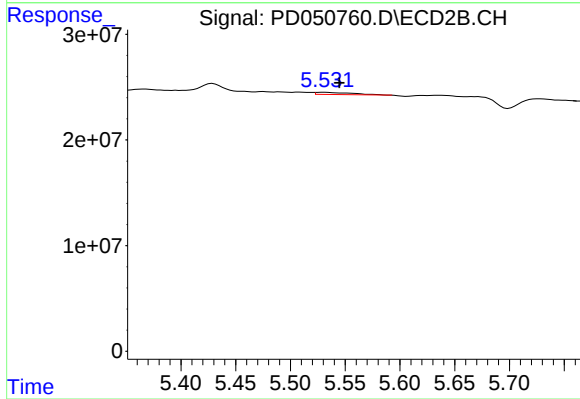
R.T.: 5.212 min
Delta R.T.: -0.025 min
Response: 1004456
Conc: 0.03 ng/ml



#5 Aldrin

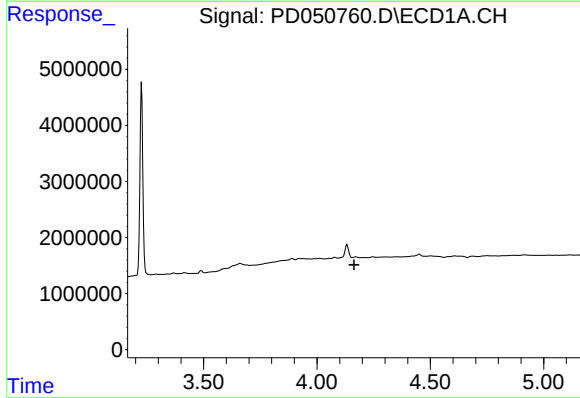
R.T.: 4.451 min
Delta R.T.: 0.022 min
Response: 1878704
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



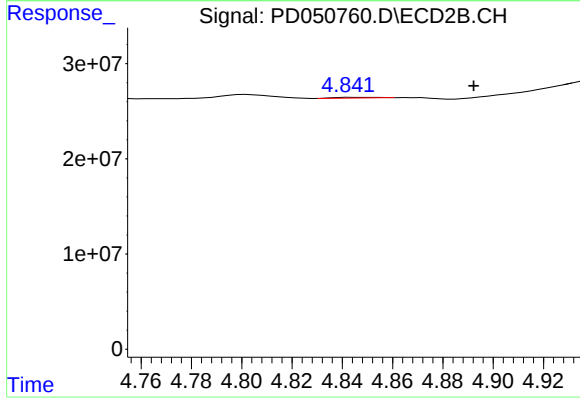
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 4724421
Conc: 0.13 ng/ml



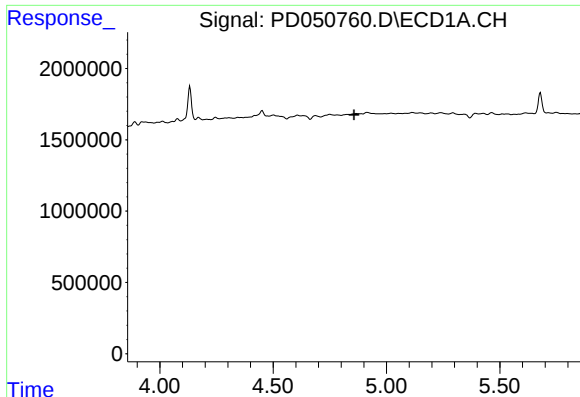
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.031 min
Response: -500434
Conc: N.D.



#6 beta-BHC

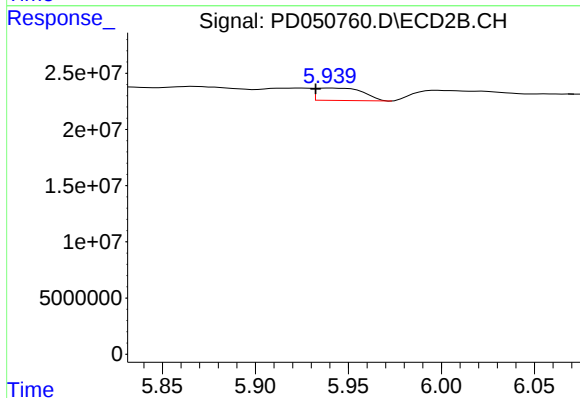
R.T.: 4.844 min
Delta R.T.: -0.048 min
Response: 856386
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

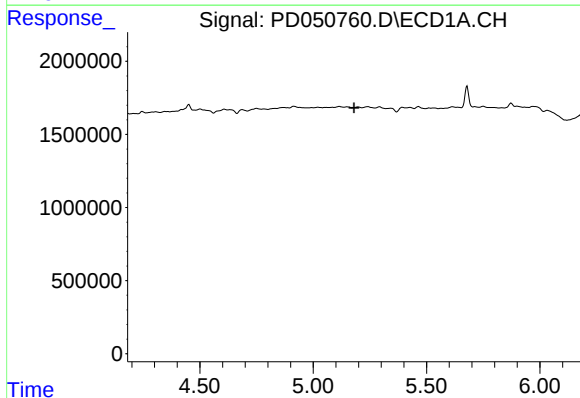
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



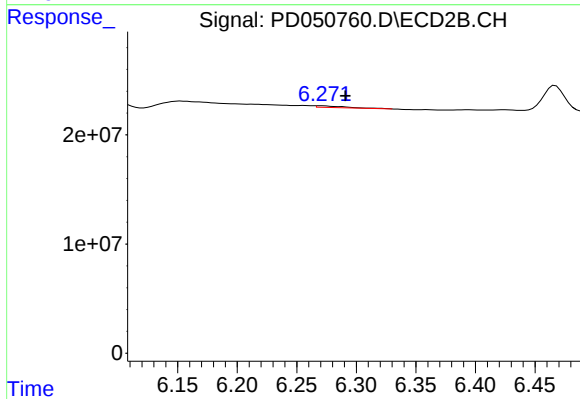
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 19507922
Conc: 0.61 ng/ml



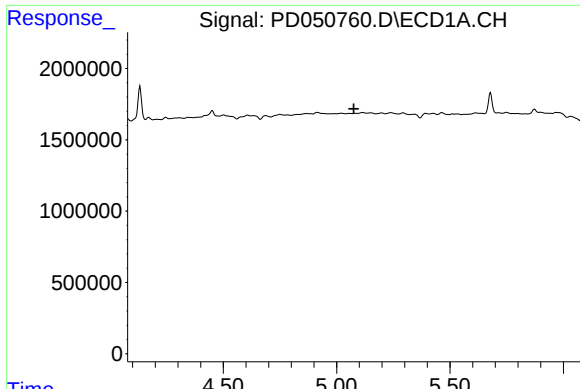
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

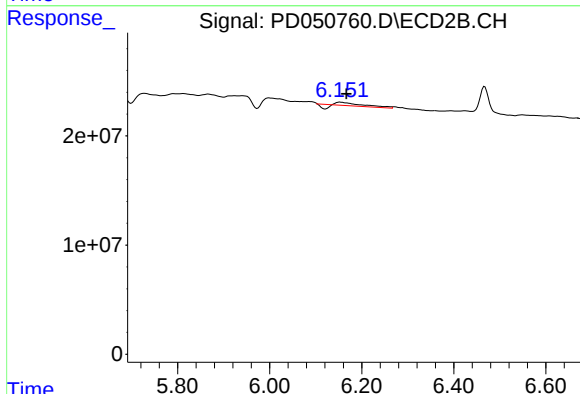
R.T.: 6.271 min
Delta R.T.: -0.020 min
Response: 2127022
Conc: 0.07 ng/ml



#10 gamma-Chlordane

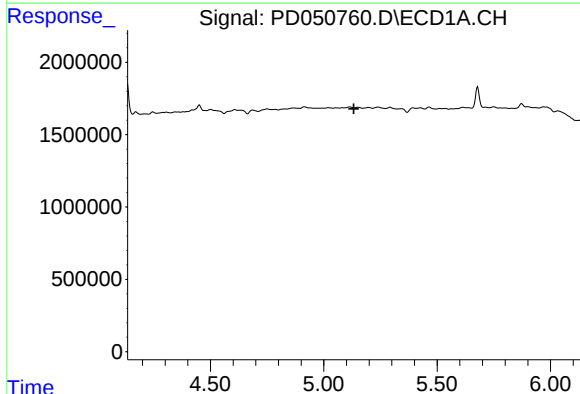
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



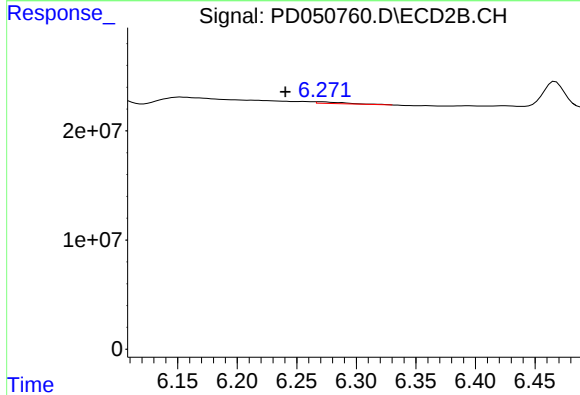
#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.014 min
Response: 9216753
Conc: 0.29 ng/ml



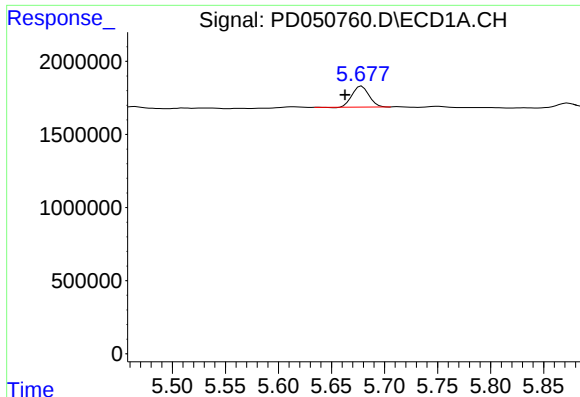
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

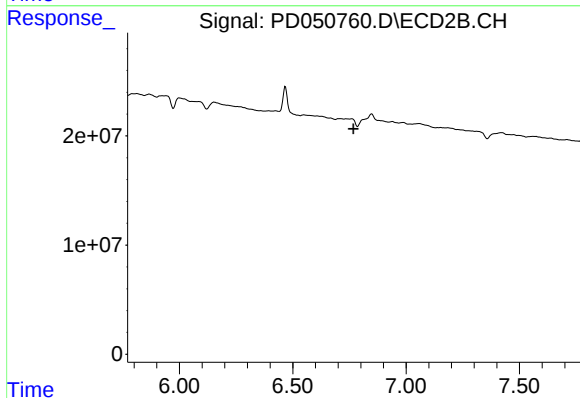
R.T.: 6.271 min
Delta R.T.: 0.030 min
Response: 2127022
Conc: 0.07 ng/ml



#14 Endrin

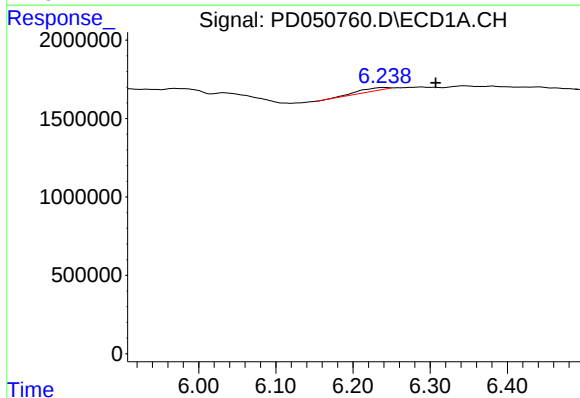
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 1587960
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



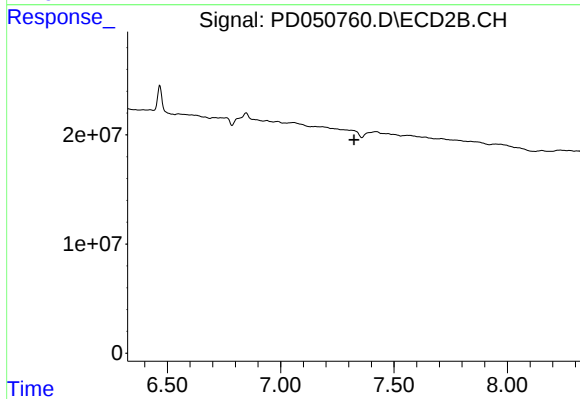
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



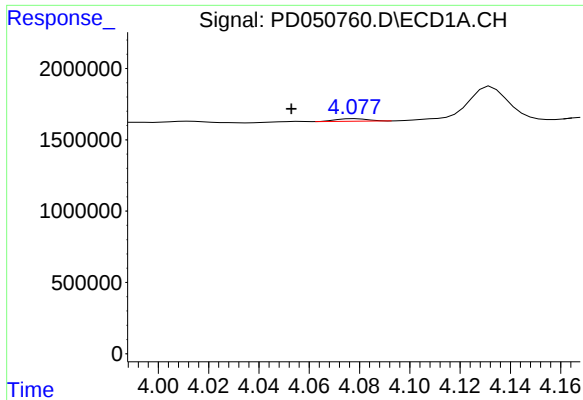
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.068 min
Response: 472341
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

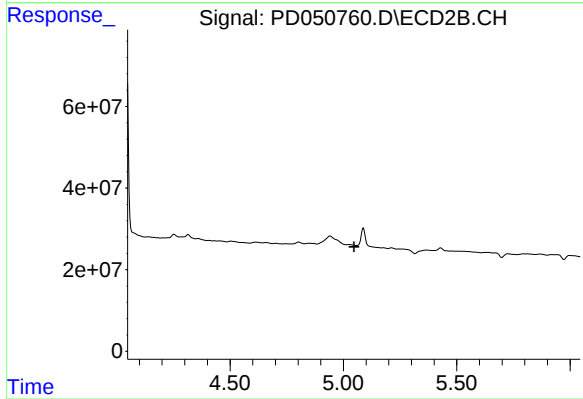
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

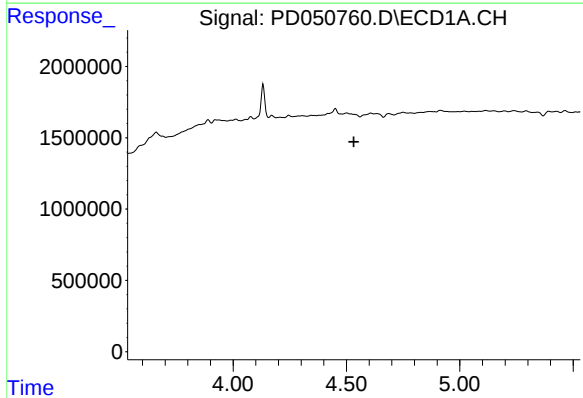
R.T.: 4.078 min
Delta R.T.: 0.025 min
Response: 154502
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



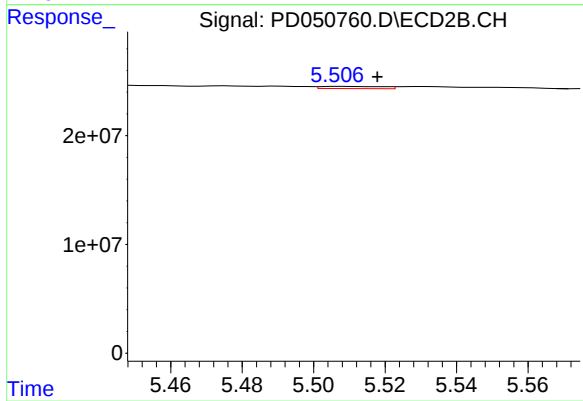
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



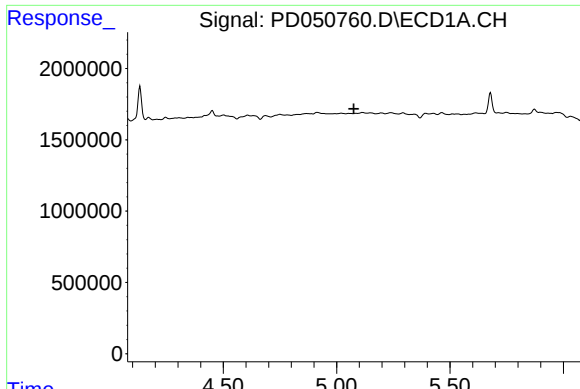
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

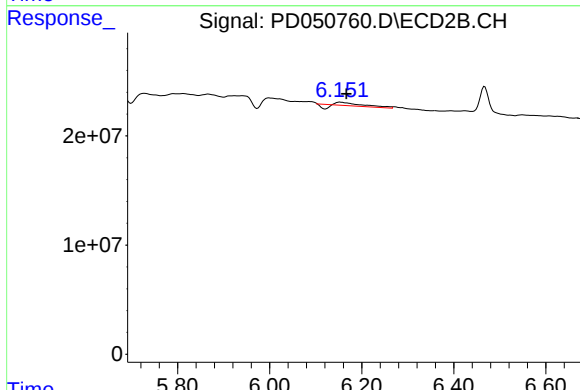
R.T.: 5.507 min
Delta R.T.: -0.010 min
Response: 2453459
Conc: 1.97 ng/ml



#25 Chlordane-3

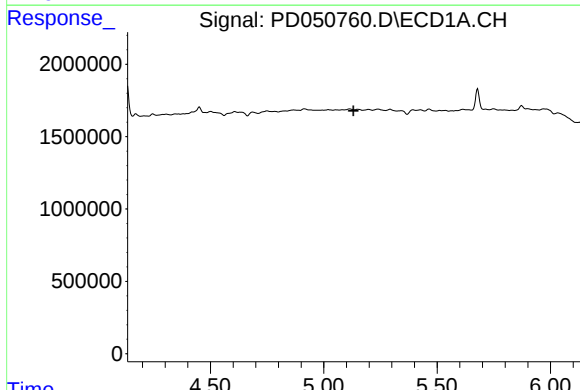
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



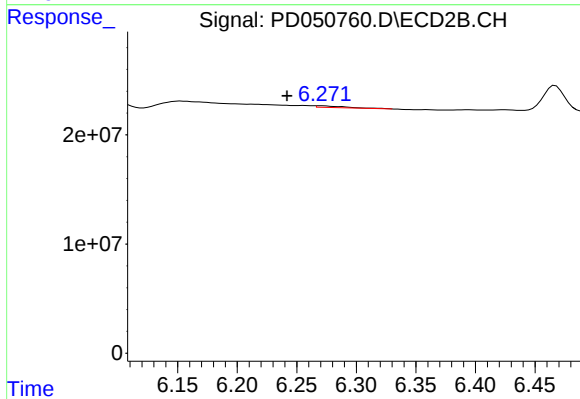
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: -0.014 min
Response: 9216753
Conc: 2.29 ng/ml



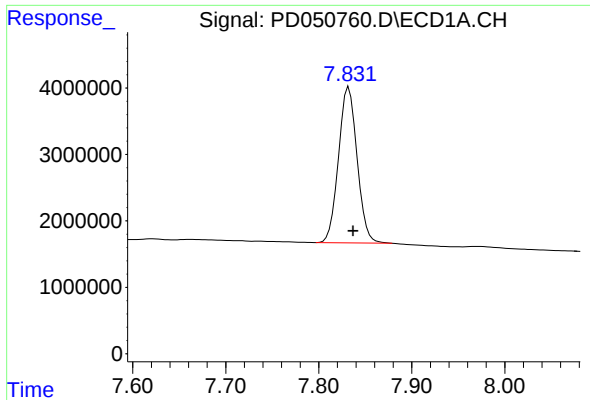
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

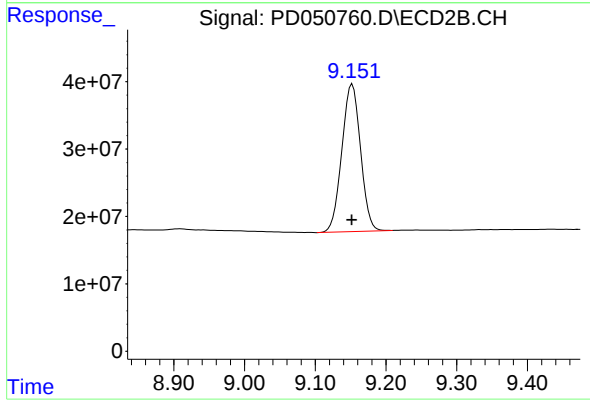
R.T.: 6.271 min
Delta R.T.: 0.029 min
Response: 2127022
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 32607122
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 402256262
Conc: 19.87 ng/ml