

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 23:37
 Operator : AJ\SJ
 Sample : K1167-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:06:23 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	30346195	591.7E6	20.317	19.882
2)	SA Decachlor...	7.828	9.157	24347642	379.6E6	20.060	19.024
Target Compounds							
2)	A alpha-BHC	3.660	4.413f	383824	2841844	0.159	0.062 #
3)	MA gamma-BHC...	3.920	4.730	1796768	1514238	0.762	0.036 #
4)	MA Heptachlor	0.000	5.216f	0	2706472	N.D.	0.066 #
5)	MB Aldrin	4.450	0.000	253532	0	0.107	N.D. #
6)	B beta-BHC	0.000	4.938f	0	33609436	N.D.	1.857 #
7)	B delta-BHC	0.000	5.089f	0	23920425	N.D.	0.616 #
8)	B Heptachlo...	0.000	5.919	0	7732729	N.D.	0.222 #
9)	A Endosulfan I	0.000	6.242f	0	4929814	N.D.	0.157 #
10)	B gamma-Chl...	0.000	6.166	0	6849688	N.D.	0.197 #
11)	B alpha-Chl...	0.000	6.242	0	4929814	N.D.	0.145 #
13)	MA Dieldrin	0.000	6.548	0	2702195	N.D.	0.081 #
17)	MA 4,4'-DDT	0.000	7.161	0	932502	N.D.	0.039 #
18)	B Endrin al...	0.000	7.161f	0	932502	N.D.	0.041 #
19)	B Endosulfa...	6.337	0.000	48594	0	0.025	N.D. #
23)	Chlordane-1	4.051	5.045	9035	2631630	0.132	1.769 #
25)	Chlordane-3	0.000	6.166	0	6849688	N.D.	1.578 #
26)	Chlordane-4	0.000	6.242	0	4929814	N.D.	0.997 #
27)	Chlordane-5	5.899	7.040	-38495	796306	N.D.	0.772

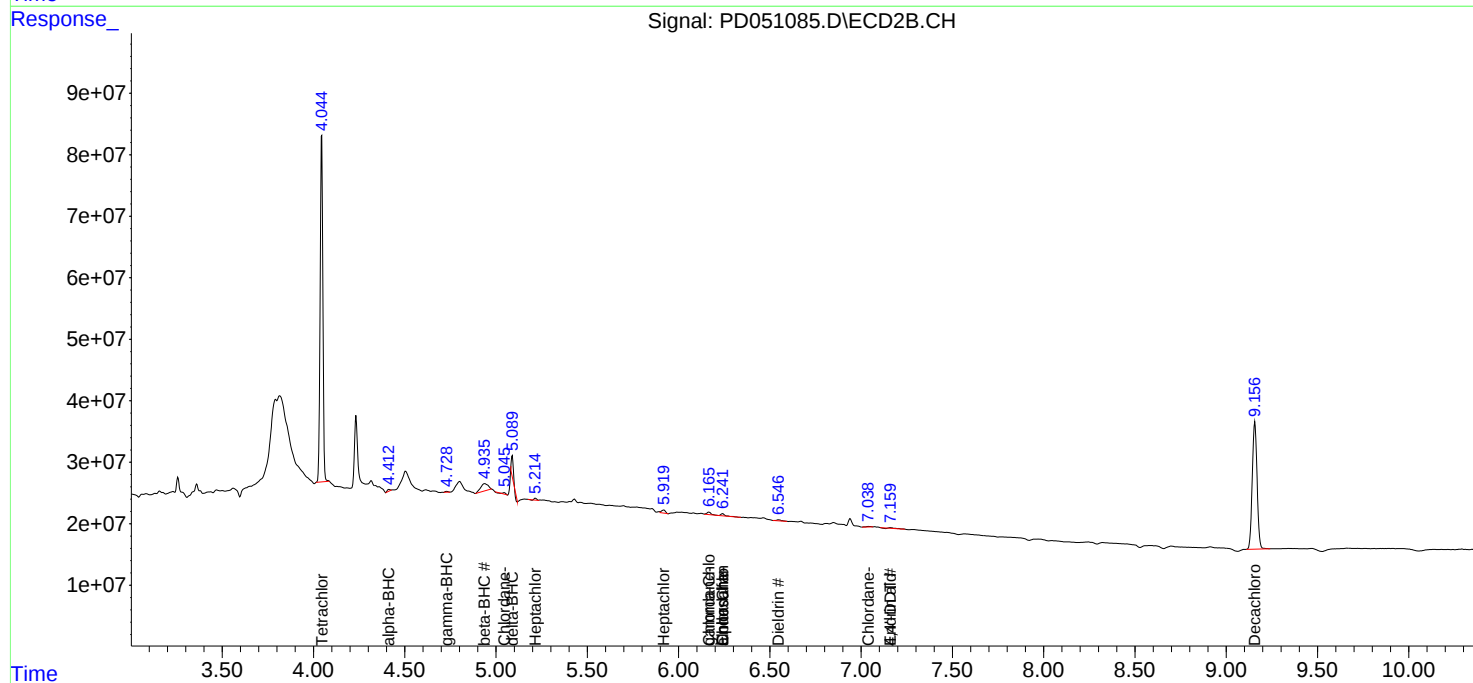
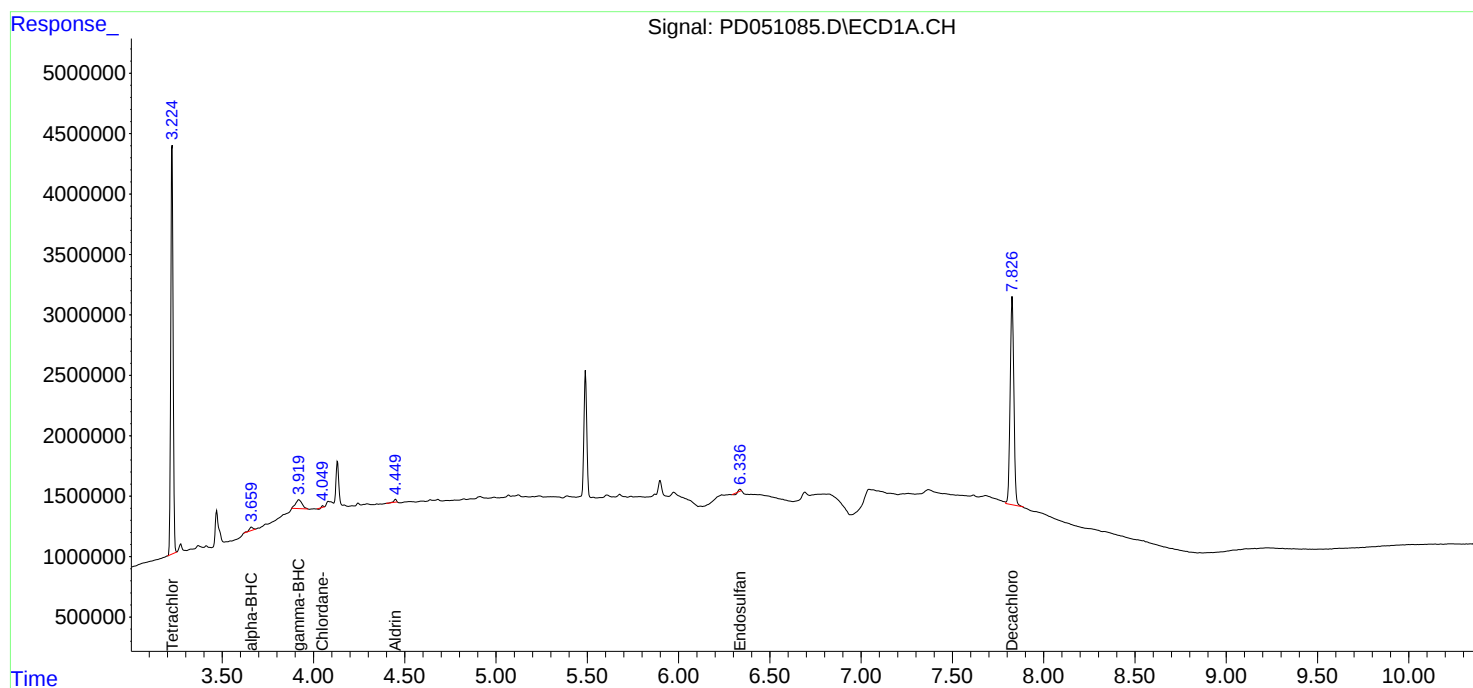
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

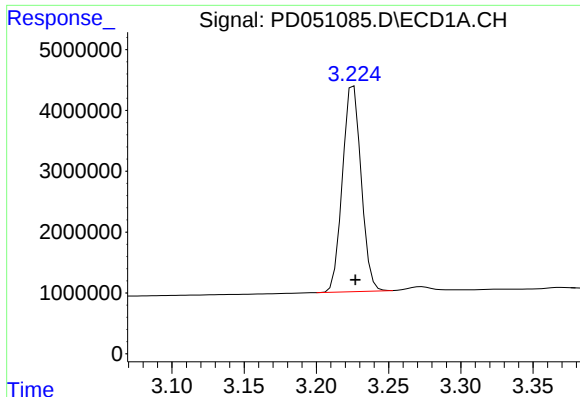
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
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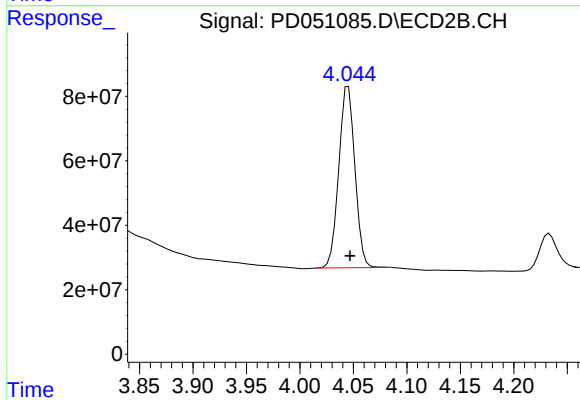




#1 Tetrachloro-m-xylene

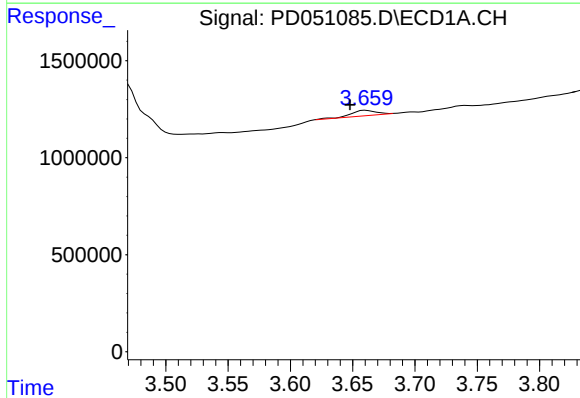
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 30346195
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



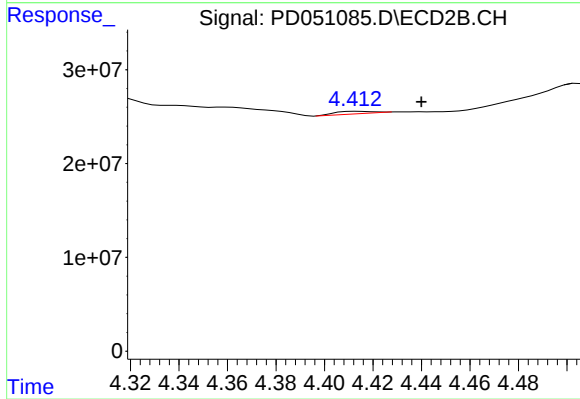
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 591682687
Conc: 19.88 ng/ml



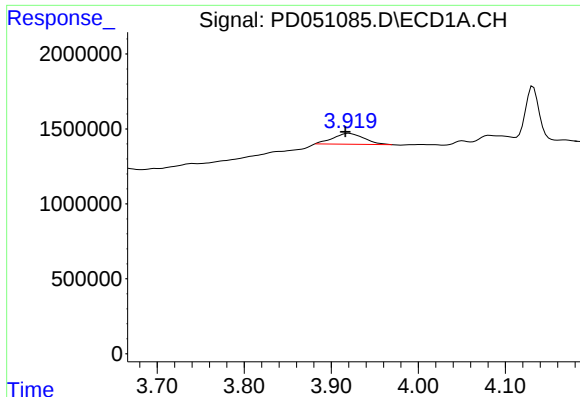
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.012 min
Response: 383824
Conc: 0.16 ng/ml



#2 alpha-BHC

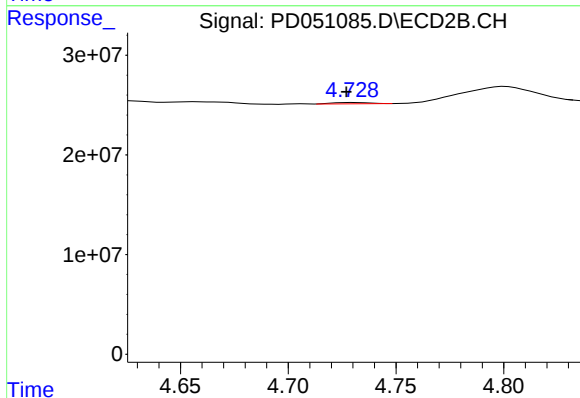
R.T.: 4.413 min
Delta R.T.: -0.027 min
Response: 2841844
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

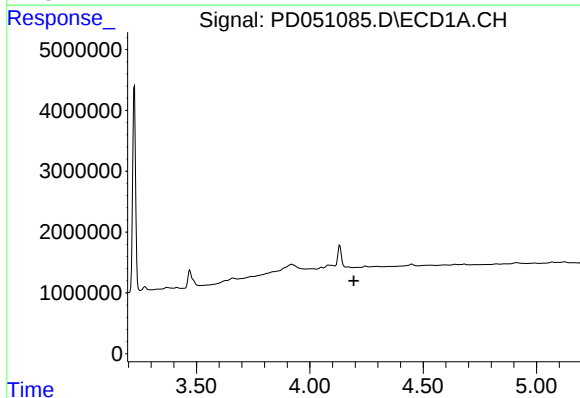
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1796768
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



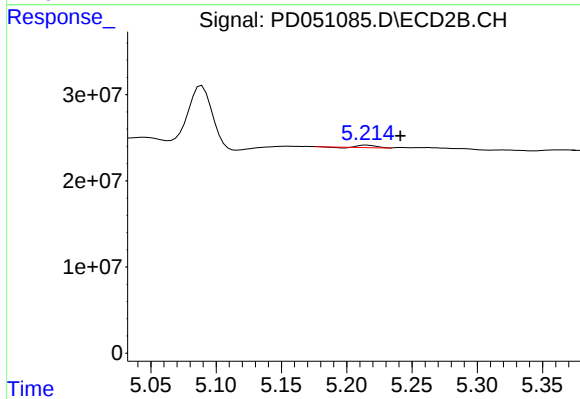
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 1514238
Conc: 0.04 ng/ml



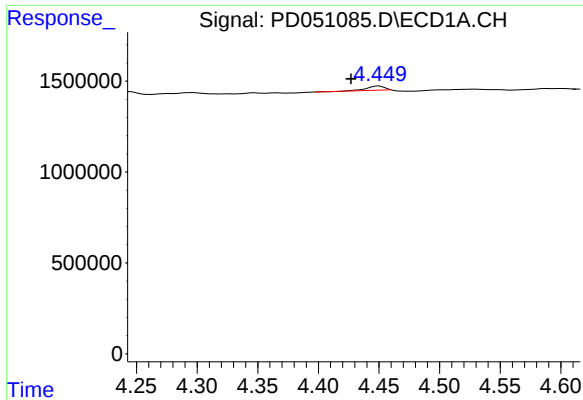
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

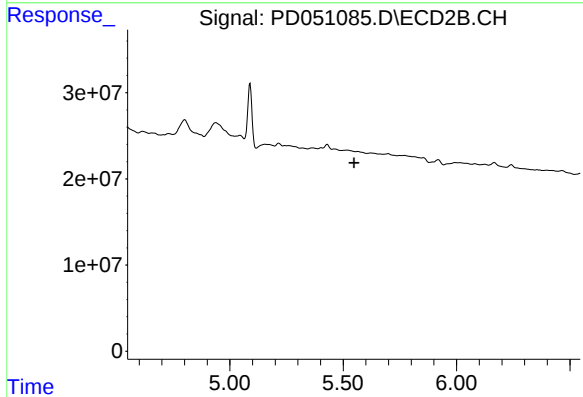
R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 2706472
Conc: 0.07 ng/ml



#5 Aldrin

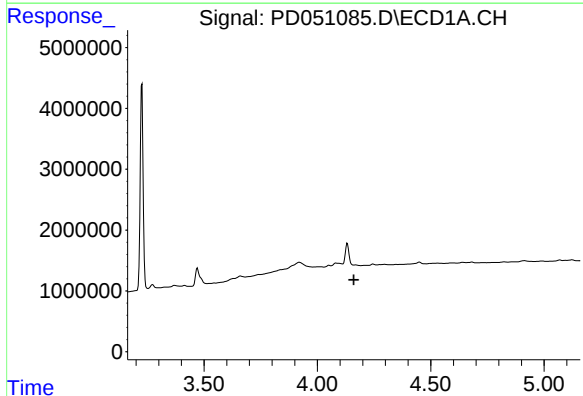
R.T.: 4.450 min
Delta R.T.: 0.023 min
Response: 253532
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



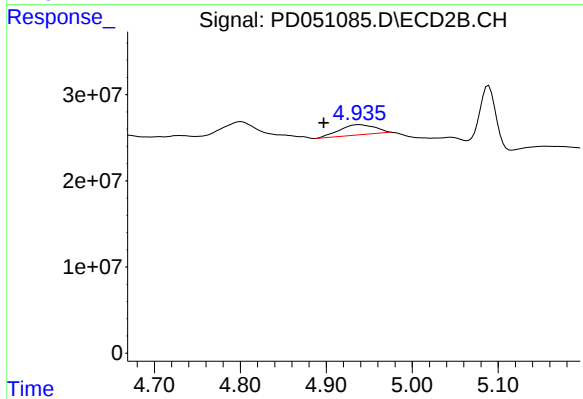
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



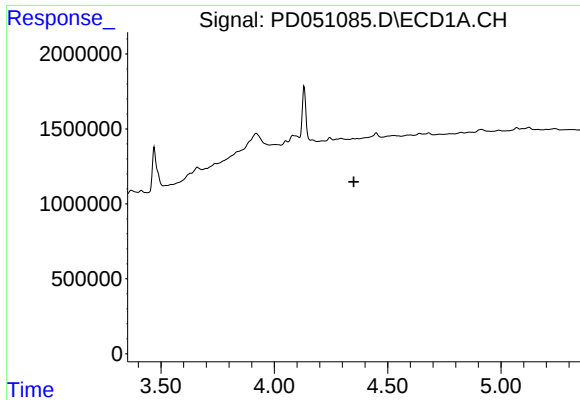
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

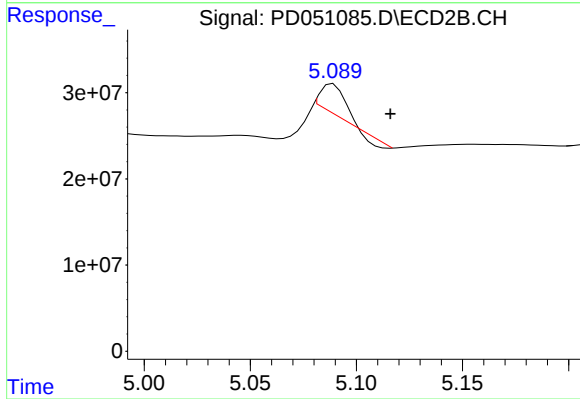
R.T.: 4.938 min
Delta R.T.: 0.041 min
Response: 33609436
Conc: 1.86 ng/ml



#7 delta-BHC

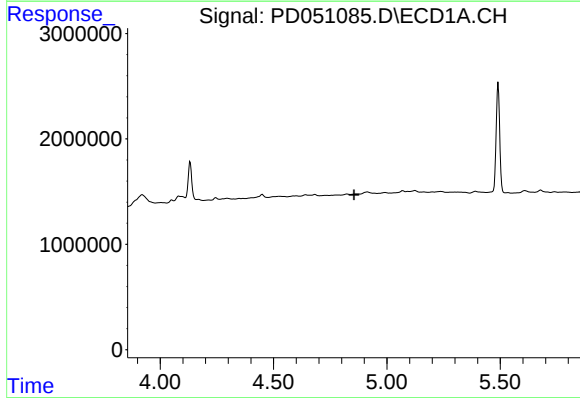
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



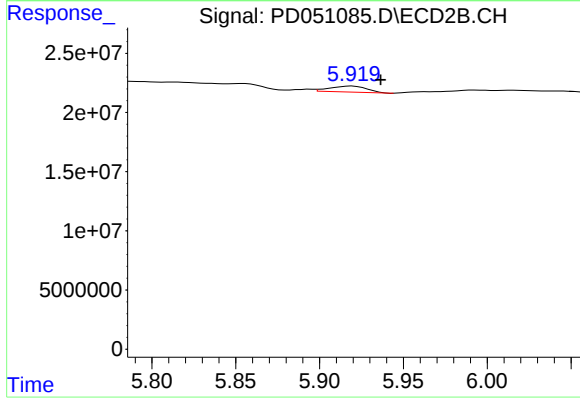
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 23920425
Conc: 0.62 ng/ml



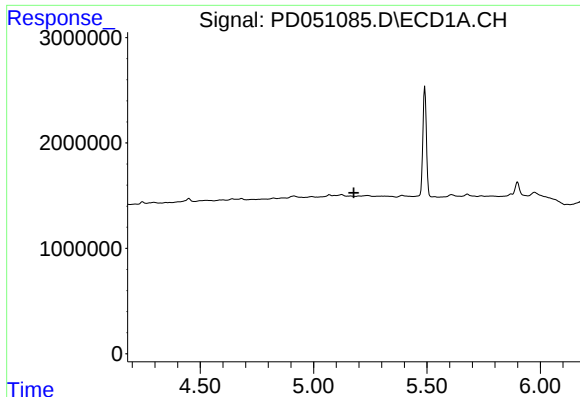
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

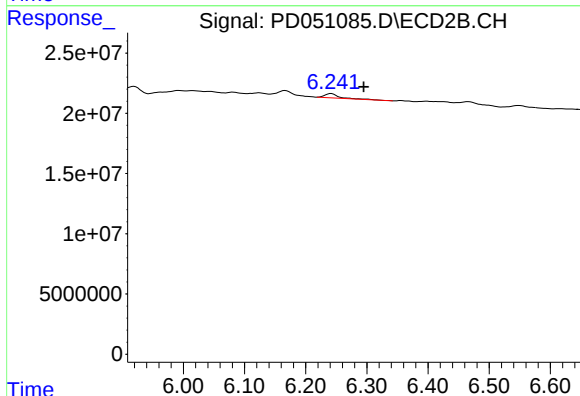
R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 7732729
Conc: 0.22 ng/ml



#9 Endosulfan I

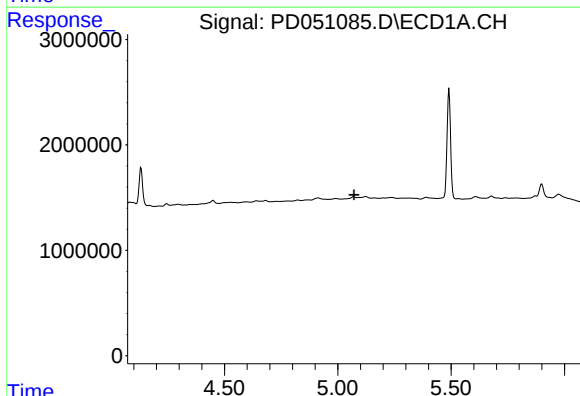
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



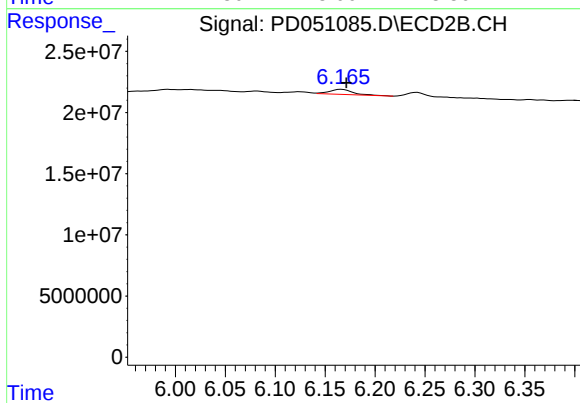
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.053 min
Response: 4929814
Conc: 0.16 ng/ml



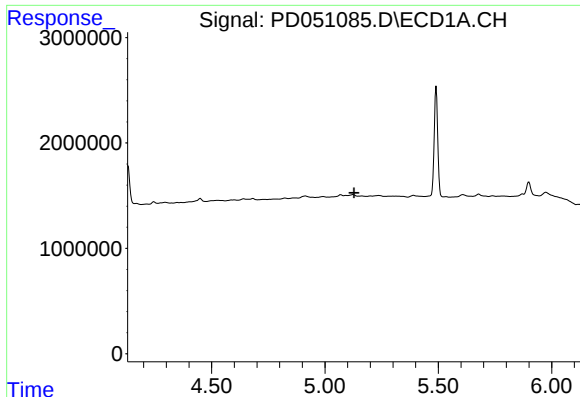
#10 gamma-Chlordane

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



#10 gamma-Chlordane

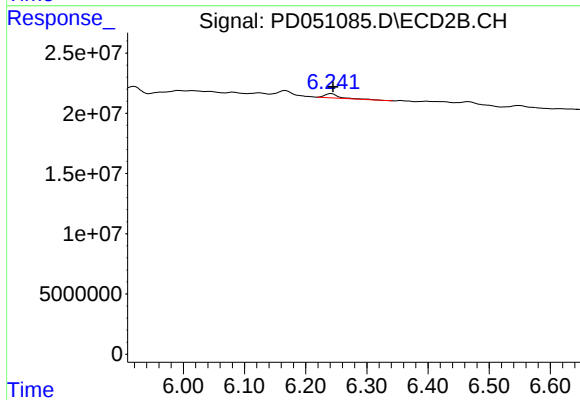
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 6849688
Conc: 0.20 ng/ml



#11 alpha-Chlordane

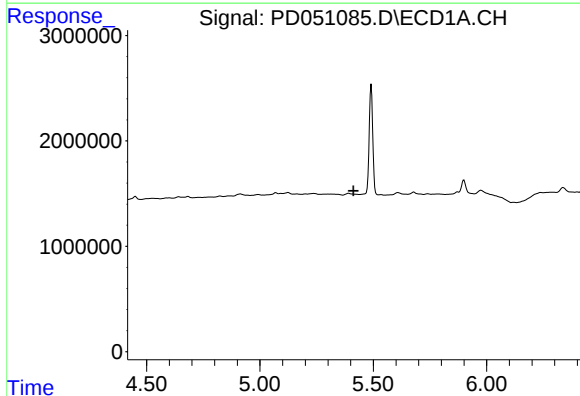
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



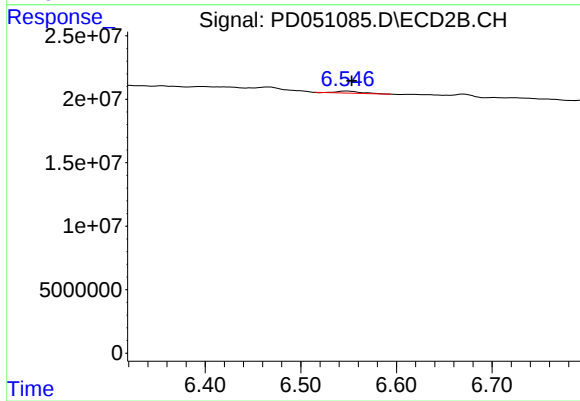
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 4929814
Conc: 0.15 ng/ml



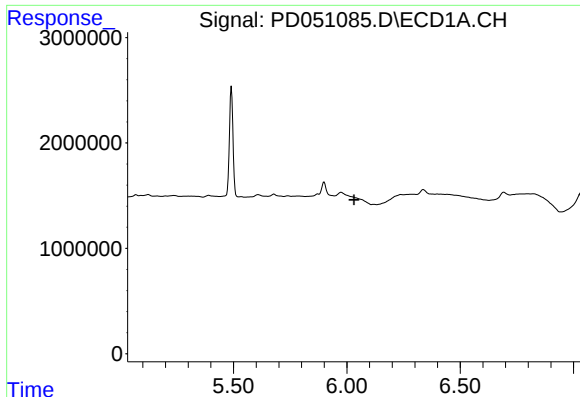
#13 Dieldrin

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



#13 Dieldrin

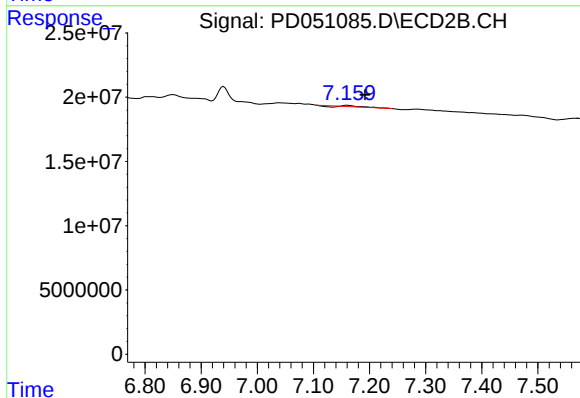
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 2702195
Conc: 0.08 ng/ml



#17 4,4'-DDT

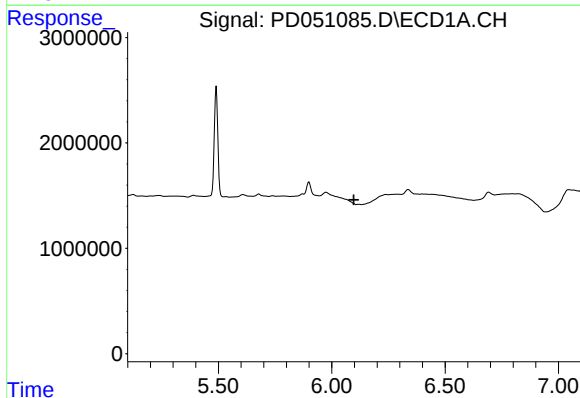
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



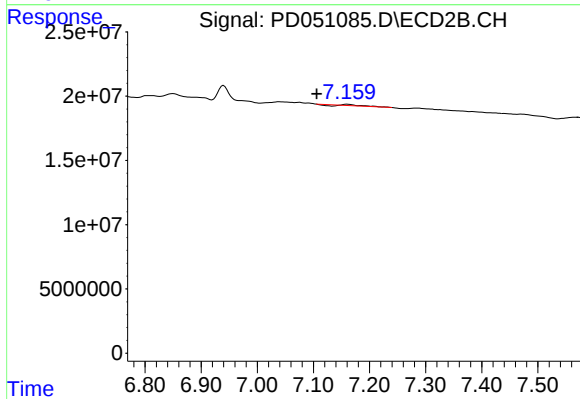
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.032 min
Response: 932502
Conc: 0.04 ng/ml



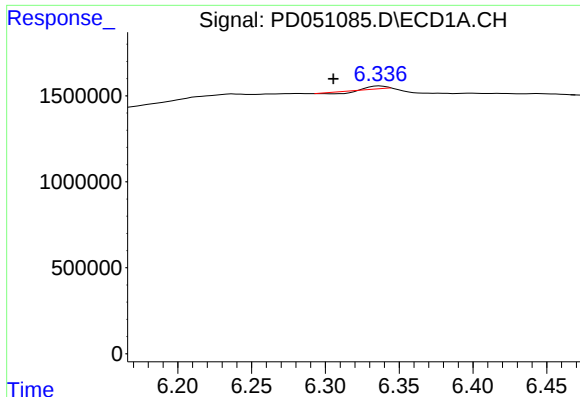
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: 0.055 min
Response: 932502
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

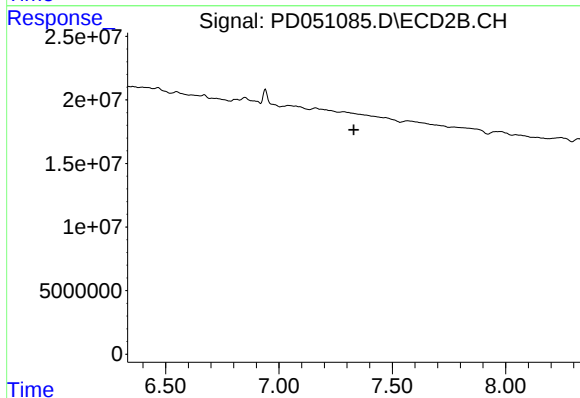
R.T.: 6.337 min

Delta R.T.: 0.032 min

Response: 48594

Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



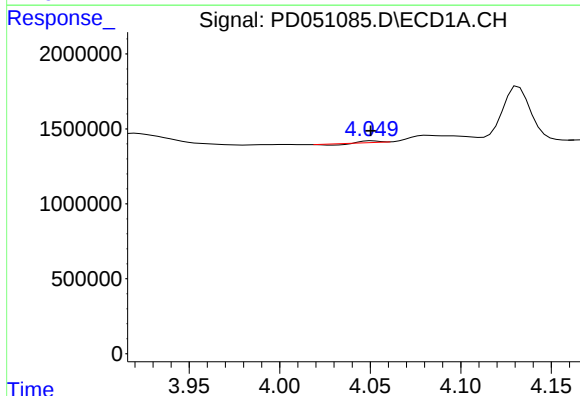
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.330 min

Response: 0

Conc: N.D.



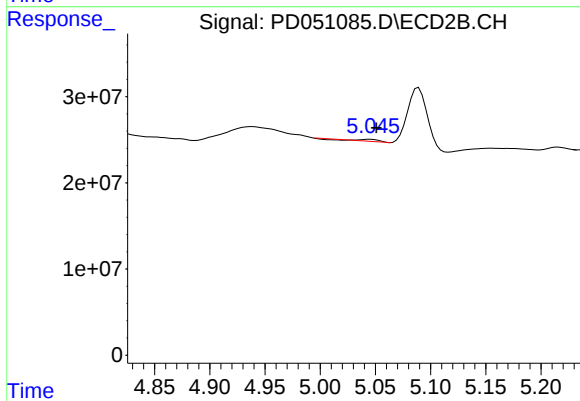
#23 Chlordane-1

R.T.: 4.051 min

Delta R.T.: 0.000 min

Response: 9035

Conc: 0.13 ng/ml



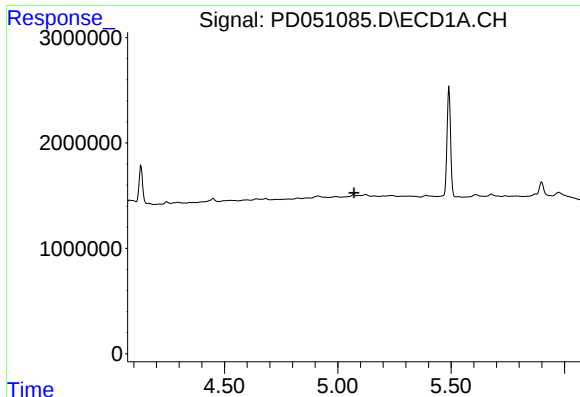
#23 Chlordane-1

R.T.: 5.045 min

Delta R.T.: -0.006 min

Response: 2631630

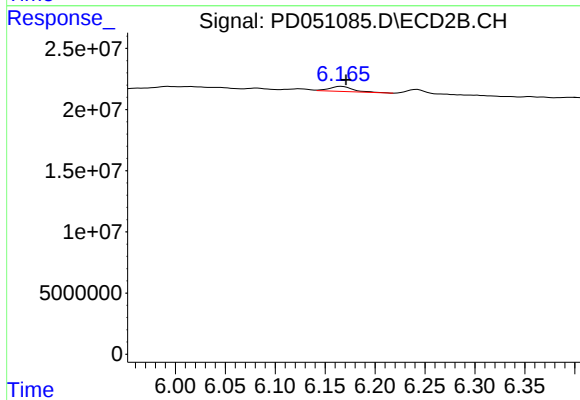
Conc: 1.77 ng/ml



#25 Chlordane-3

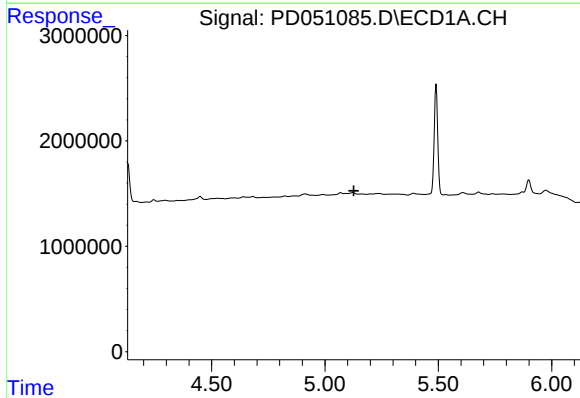
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



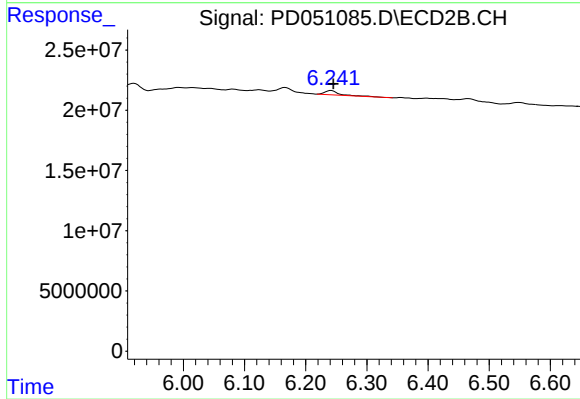
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 6849688
Conc: 1.58 ng/ml



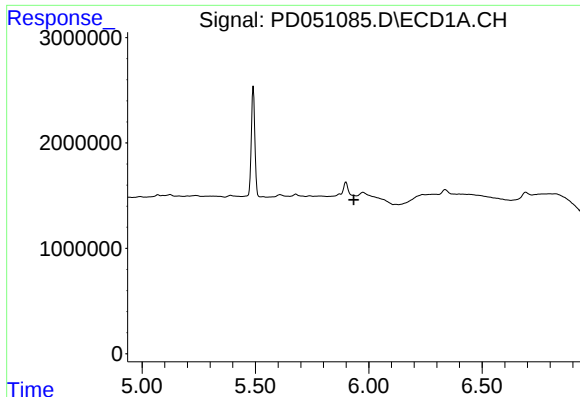
#26 Chlordane-4

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



#26 Chlordane-4

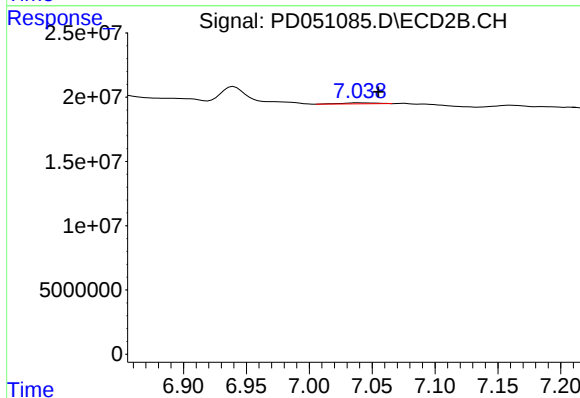
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 4929814
Conc: 1.00 ng/ml



#27 Chlordane-5

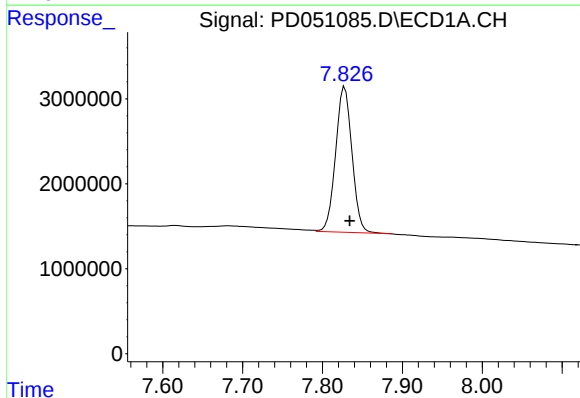
R.T.: 5.899 min
Delta R.T.: -0.035 min
Response: -38495
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



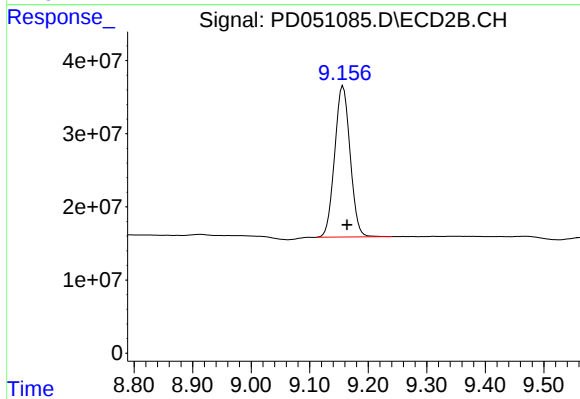
#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 796306
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 24347642
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 379619272
Conc: 19.02 ng/ml