

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 13:56
 Operator : AR\AJ
 Sample : 03235-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C-ANDREW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:50:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	53522068	25420794	25.126	23.431
2)	SA Decachlor...	9.092	7.916	49499930	19971869	19.539	20.425
Target Compounds							
4)	MA Heptachlor	4.947f	0.000	281273	0	0.078	N.D. #
5)	MB Aldrin	5.275	0.000	93065	0	0.027	N.D. #
6)	B beta-BHC	4.542	0.000	388298	0	0.270	N.D. #
7)	B delta-BHC	4.763f	0.000	1227414	0	0.369	N.D. #
8)	B Heptachlo...	5.717f	0.000	737343	0	0.229	N.D. #
9)	A Endosulfan I	6.073	0.000	704150	0	0.235	N.D. #
10)	B gamma-Chl...	5.955	0.000	137966	0	0.043	N.D. #
11)	B alpha-Chl...	0.000	5.027	0	143085	N.D.	0.104 #
15)	B Endosulfa...	6.791f	0.000	129872	0	0.050	N.D. #
19)	B Endosulfa...	7.178	0.000	655355	0	0.260	N.D. #
22)	Mirex	8.121f	0.000	200224	0	0.093	N.D. #
23)	Chlordane-1	0.000	3.776	0	158760	N.D.	3.469 #
25)	Chlordane-3	5.955	0.000	137966	0	0.266	N.D. #
26)	Chlordane-4	0.000	5.027	0	143085	N.D.	0.975 #

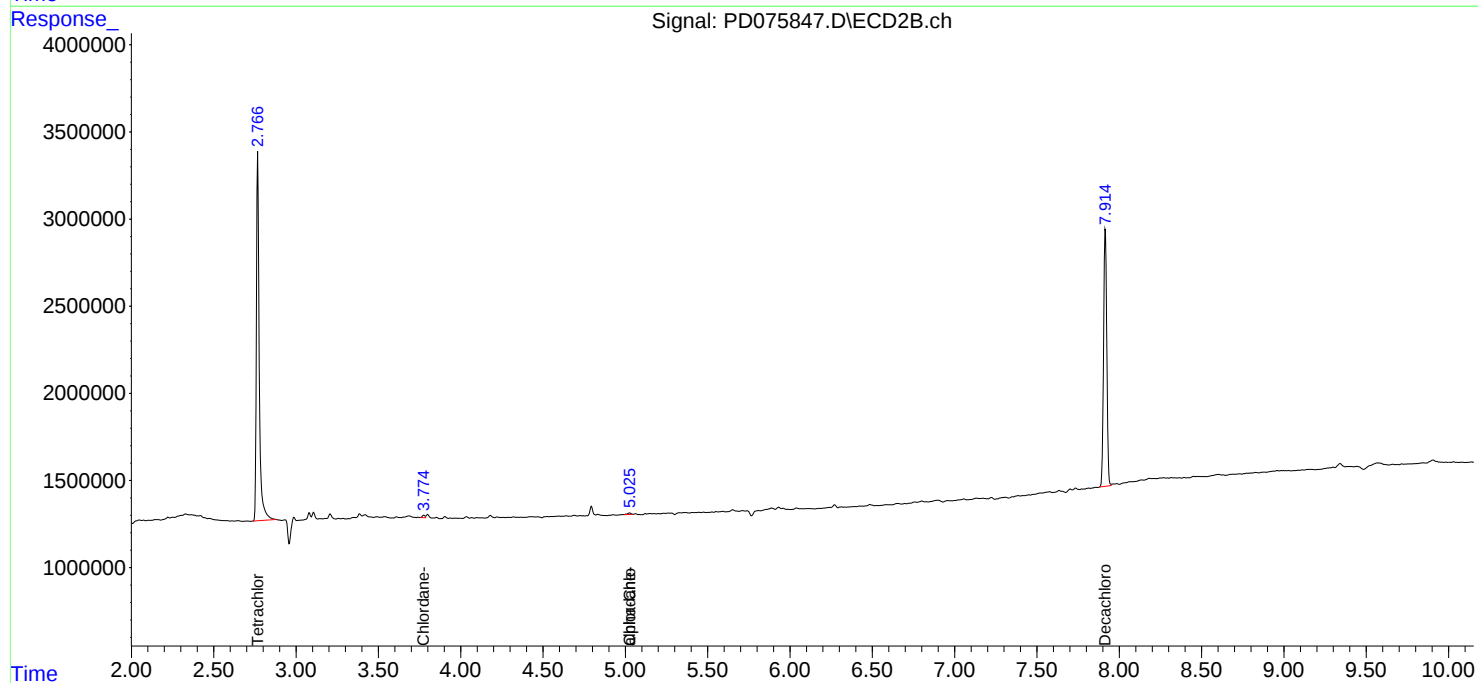
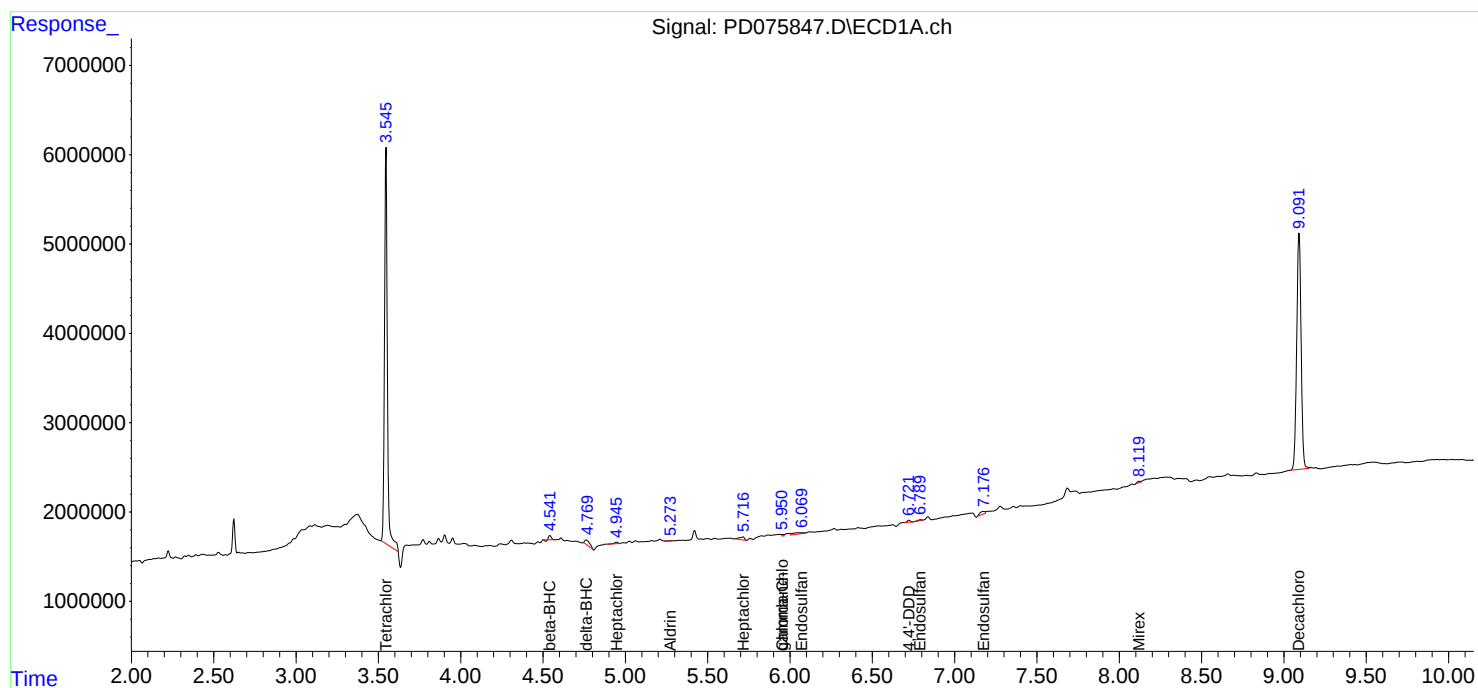
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

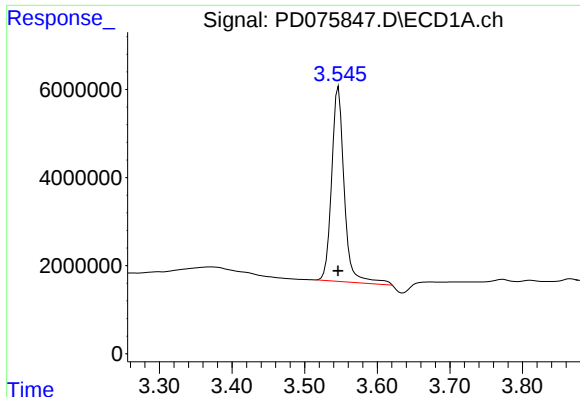
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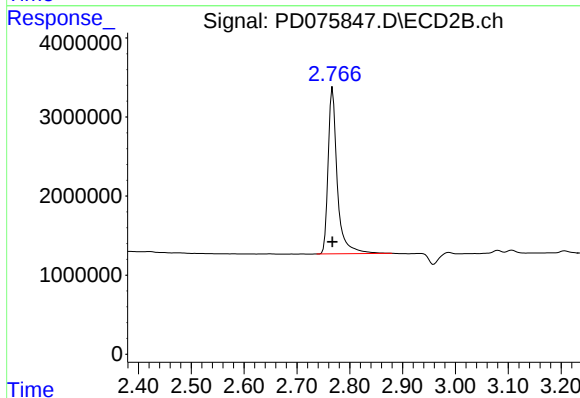




#1 Tetrachloro-m-xylene

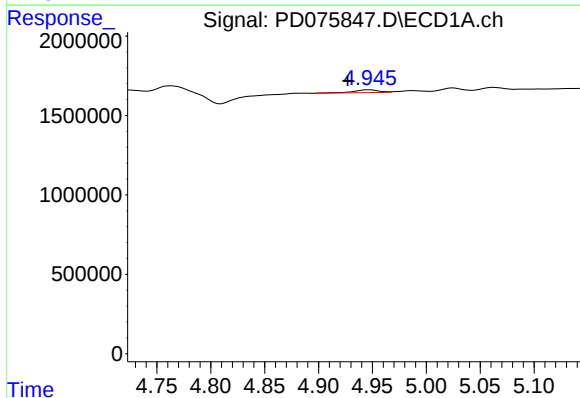
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 53522068
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



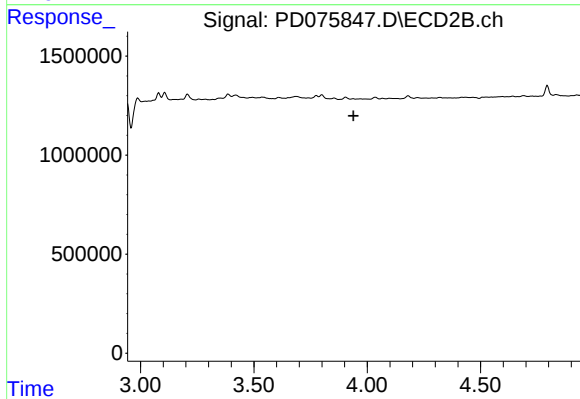
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25420794
Conc: 23.43 ng/ml



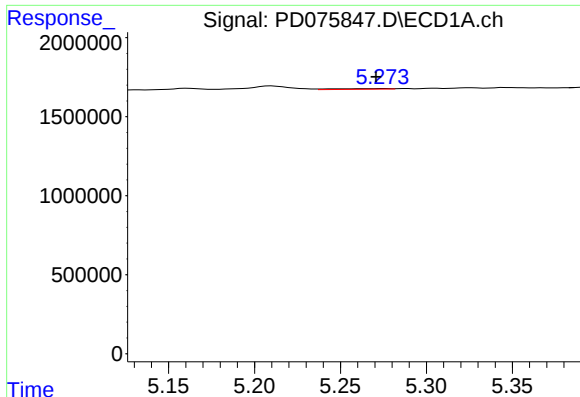
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 281273
Conc: 0.08 ng/ml



#4 Heptachlor

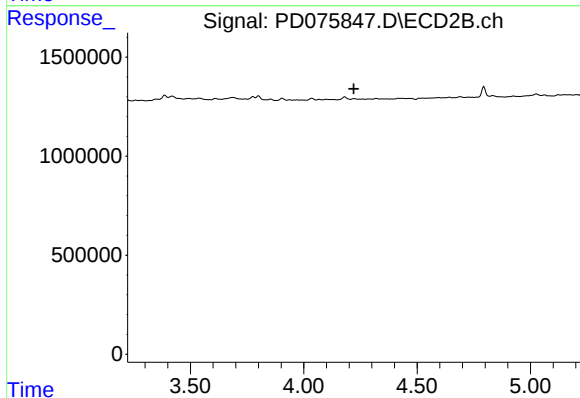
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

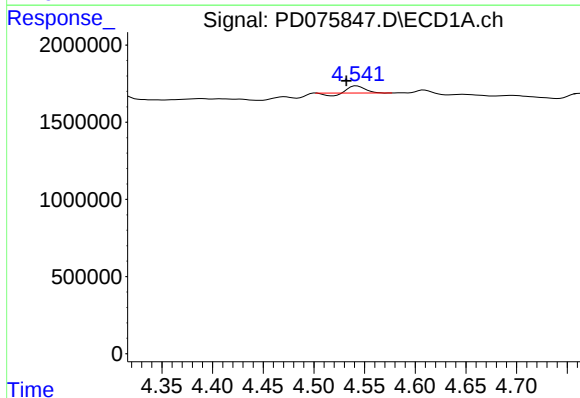
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 93065
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



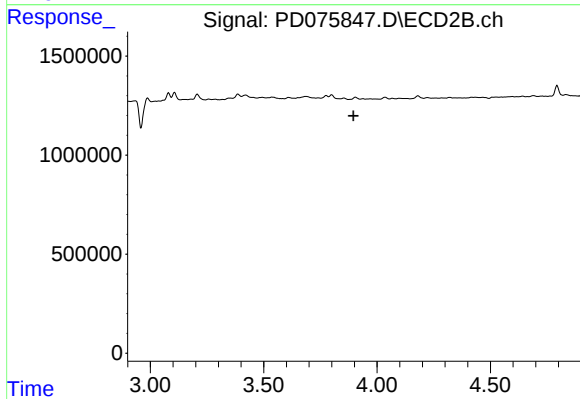
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



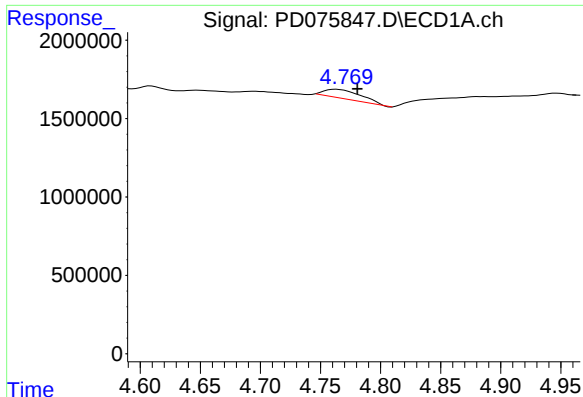
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 388298
Conc: 0.27 ng/ml



#6 beta-BHC

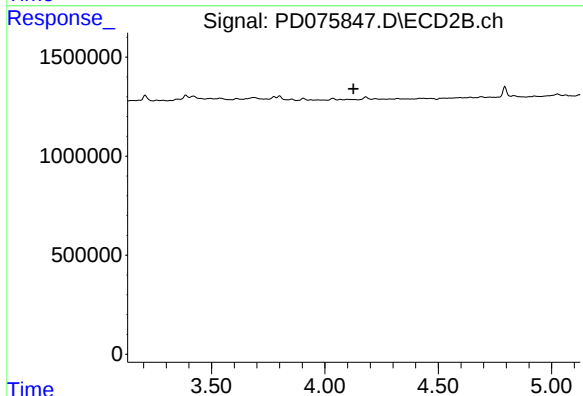
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

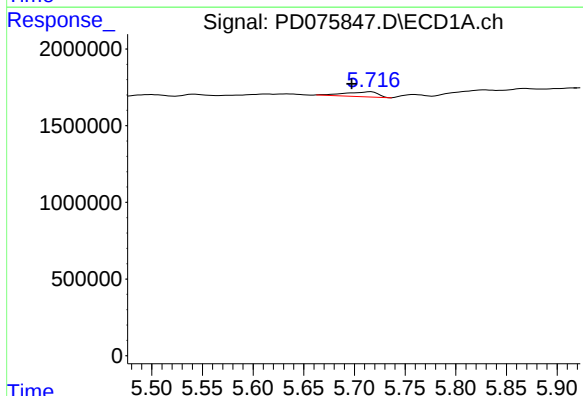
R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 1227414
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



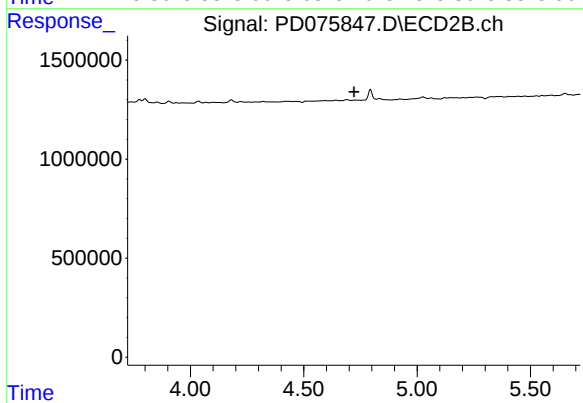
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



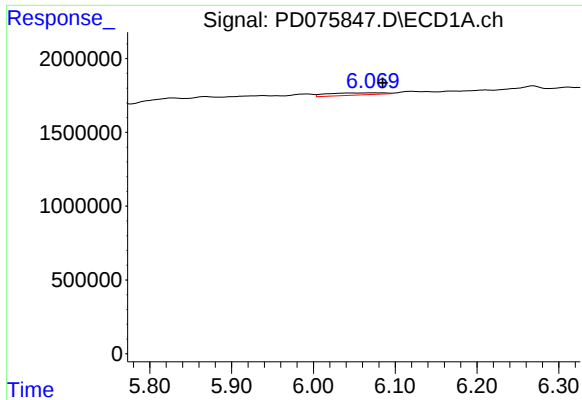
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 737343
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

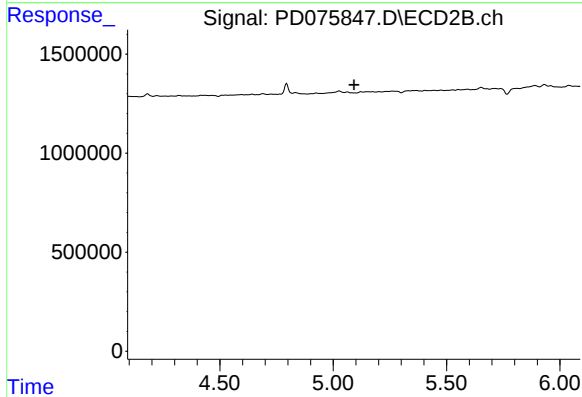
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

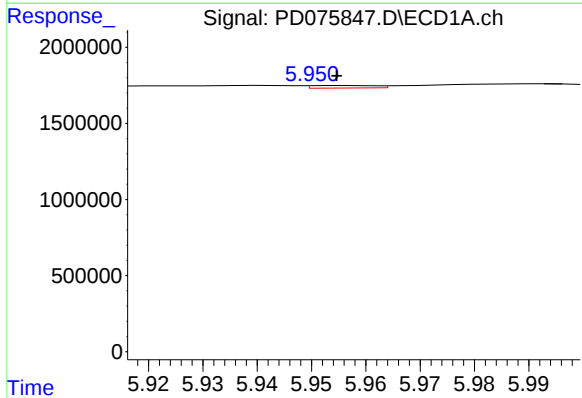
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 704150
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



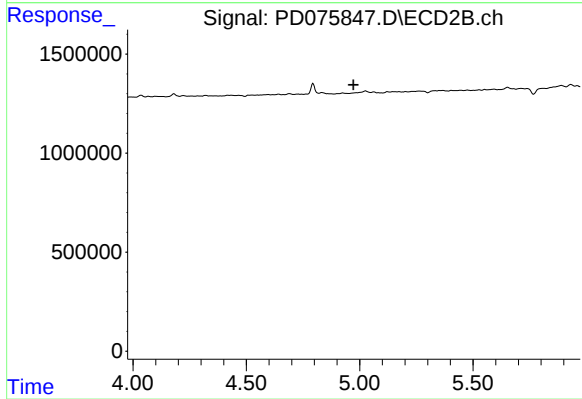
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



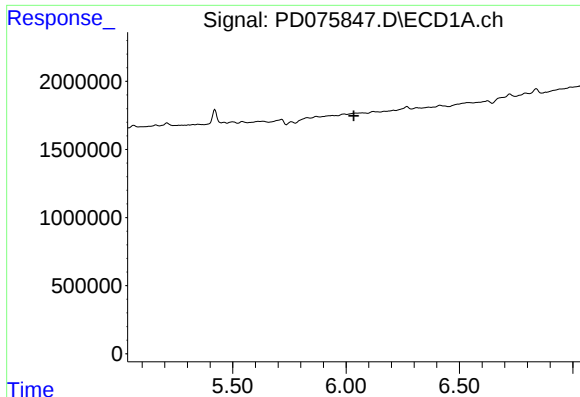
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 137966
Conc: 0.04 ng/ml



#10 gamma-Chlordane

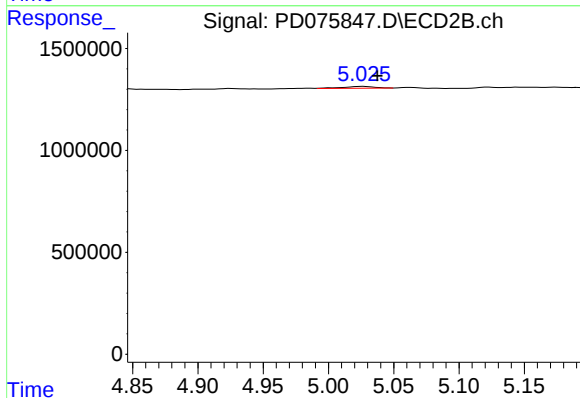
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

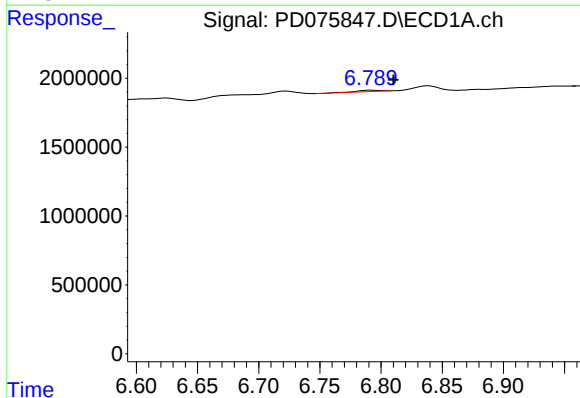
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



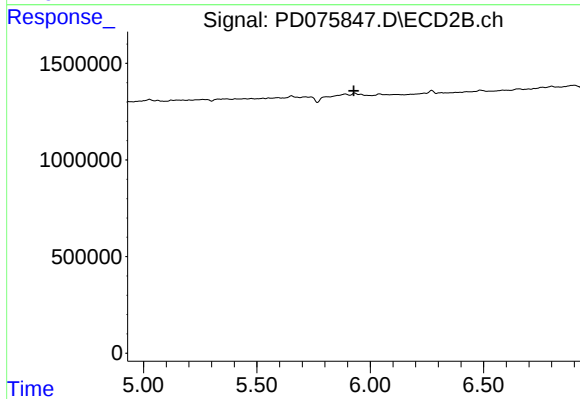
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 143085
Conc: 0.10 ng/ml



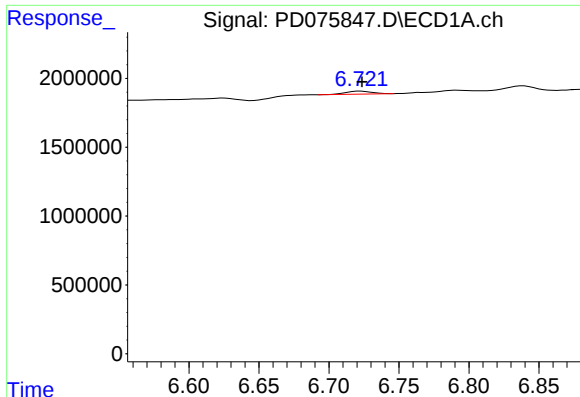
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.019 min
Response: 129872
Conc: 0.05 ng/ml



#15 Endosulfan II

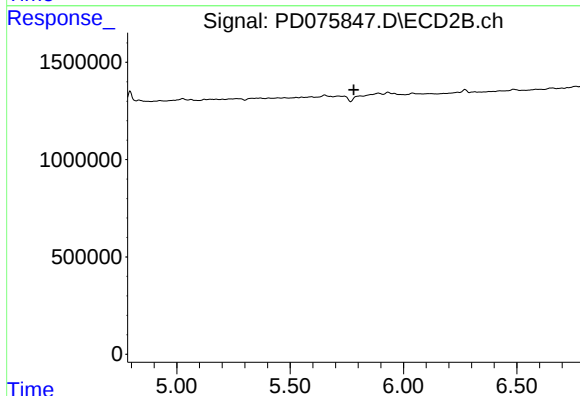
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

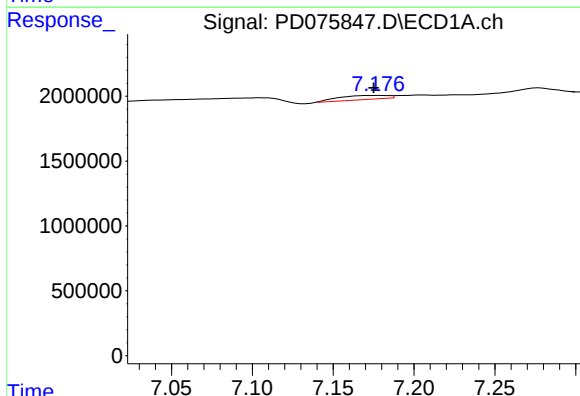
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 269694
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



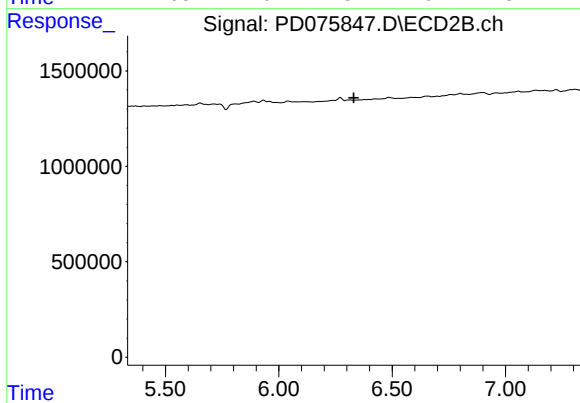
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.028 min
Response: -156989
Conc: N.D.



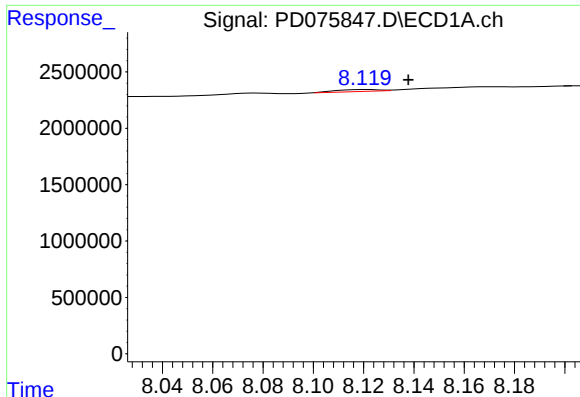
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 655355
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

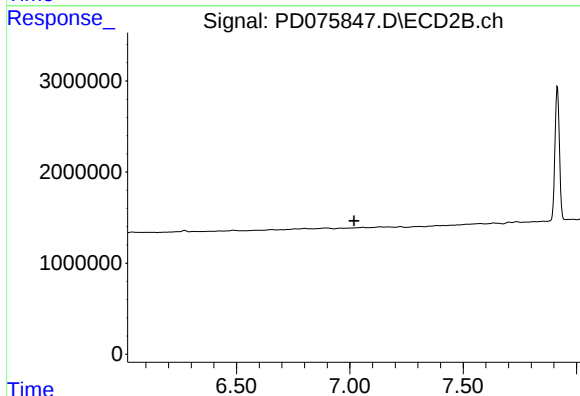
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#22 Mirex

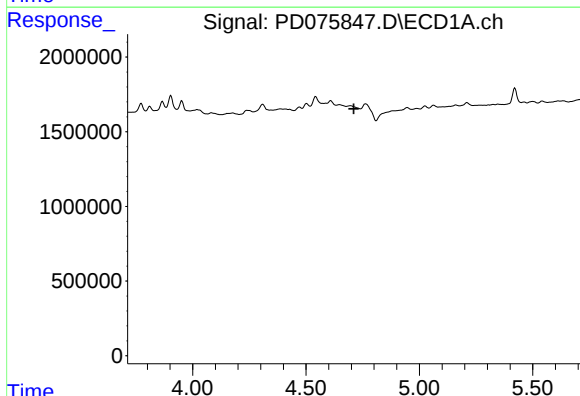
R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 200224
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



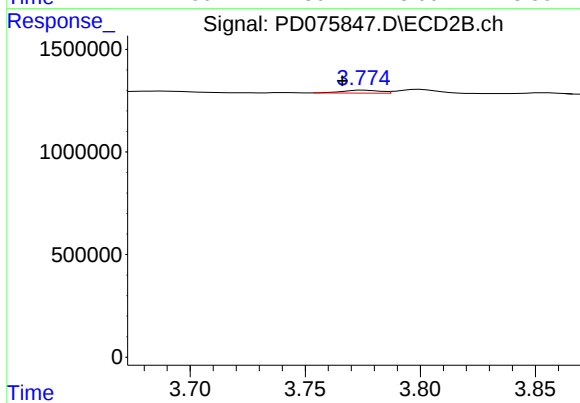
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



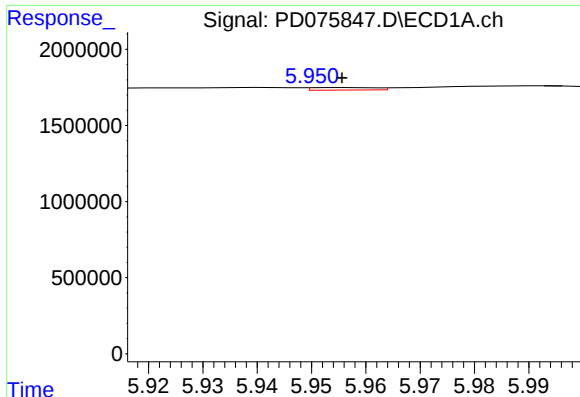
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

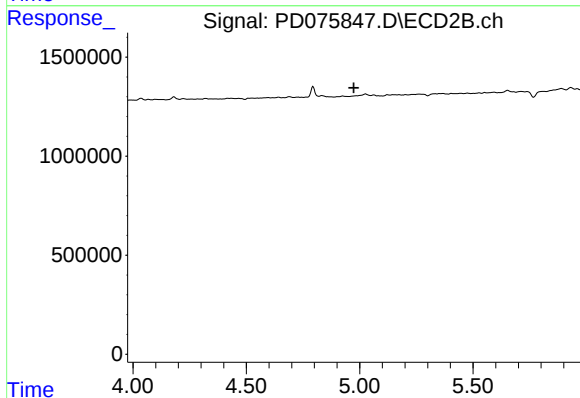
R.T.: 3.776 min
Delta R.T.: 0.010 min
Response: 158760
Conc: 3.47 ng/ml



#25 Chlordane-3

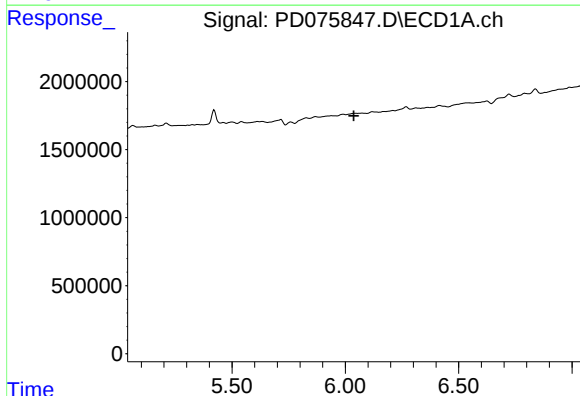
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 137966
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



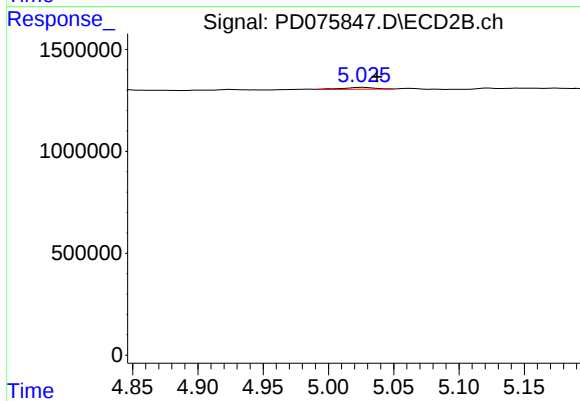
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



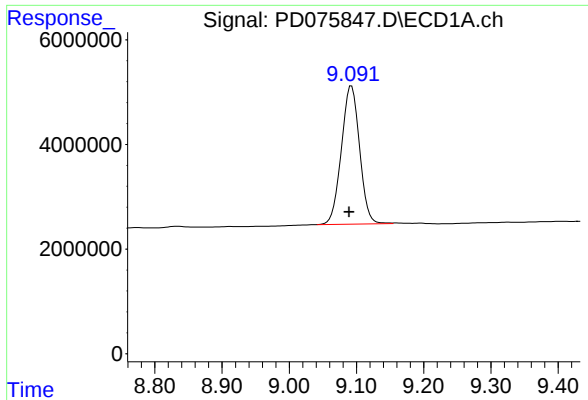
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#26 Chlordane-4

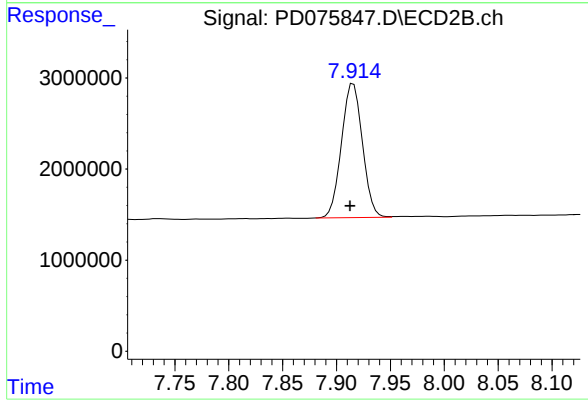
R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 143085
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.003 min
Response: 49499930
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C-ANDREW



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 19971869
Conc: 20.43 ng/ml