

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:29
 Operator : AR\AJ
 Sample : PB153459BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 12:39:02 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	2.767	46014686	23579434	21.602	21.734
28)	SA Decachlor...	9.092	7.916	54124886	21260297	21.365	21.743
Target Compounds							
4)	MA Heptachlor	4.944f	0.000	1416530	0	0.395	N.D. #
7)	B delta-BHC	4.774	0.000	1416406	0	0.426	N.D. #
8)	B Heptachlo...	5.696	0.000	1396961	0	0.434	N.D. #
9)	A Endosulfan I	6.059f	0.000	6157723	0	2.053	N.D. #
10)	B gamma-Chl...	5.928f	0.000	509270	0	0.158	N.D. #
11)	B alpha-Chl...	6.059f	0.000	6157723	0	1.905	N.D. #
14)	MA Endrin	0.000	5.653f	0	232790	N.D.	0.191 #
19)	B Endosulfa...	0.000	6.327	0	382285	N.D.	0.354 #
20)	A Methoxychlor	0.000	6.634f	0	871641	N.D.	1.883 #
21)	B Endrin ke...	7.646f	0.000	303638	0	0.109	N.D. #
22)	Mirex	8.118f	0.000	1675683	0	0.782	N.D. #
23)	Chlordane-1	4.732f	0.000	157386	0	1.369	N.D. #
25)	Chlordane-3	5.928f	0.000	509270	0	0.981	N.D. #
26)	Chlordane-4	6.059f	0.000	6157723	0	9.771	N.D. #

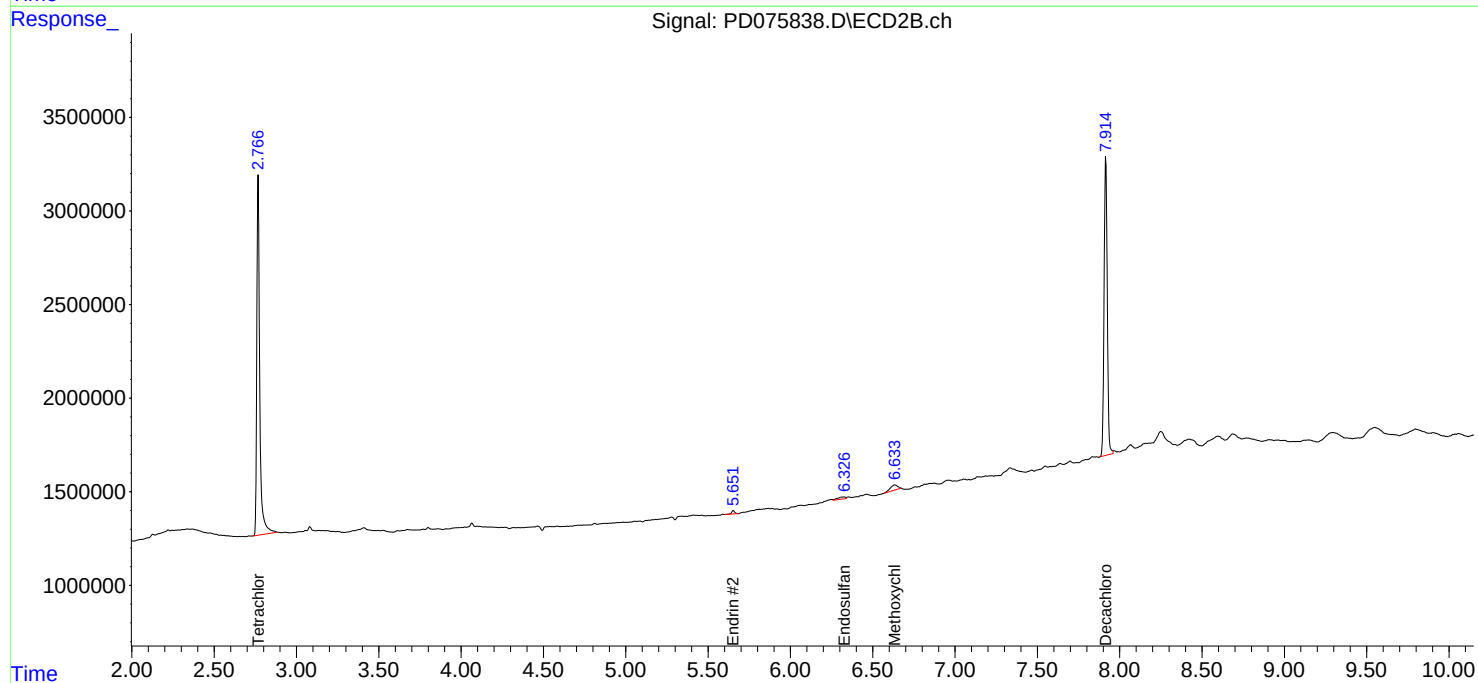
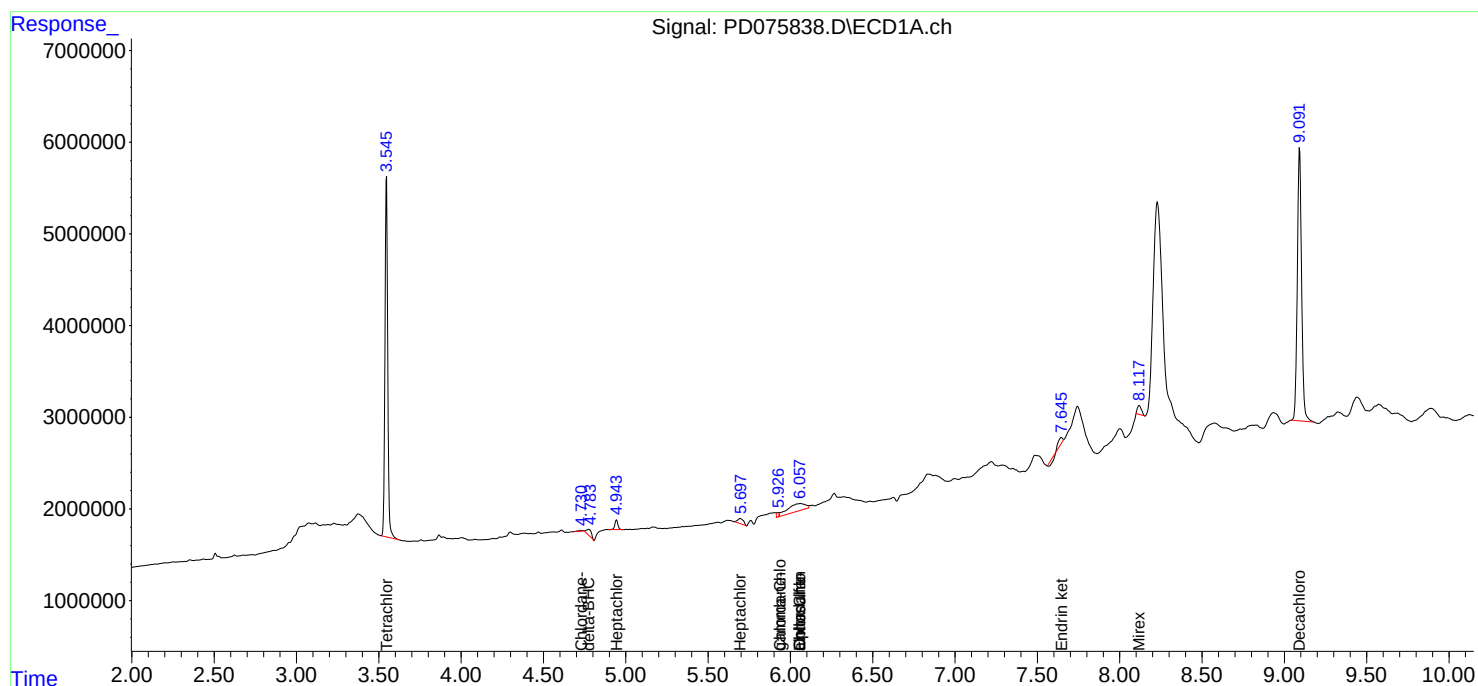
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

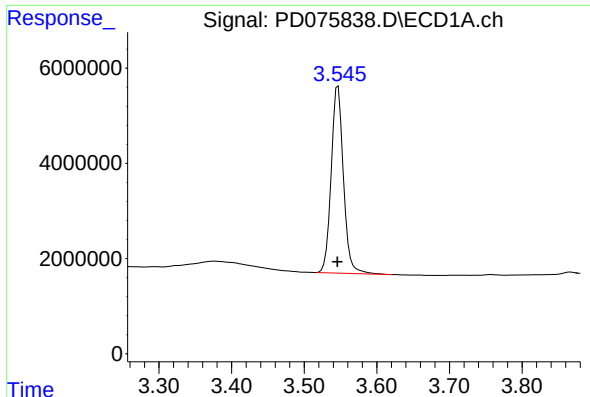
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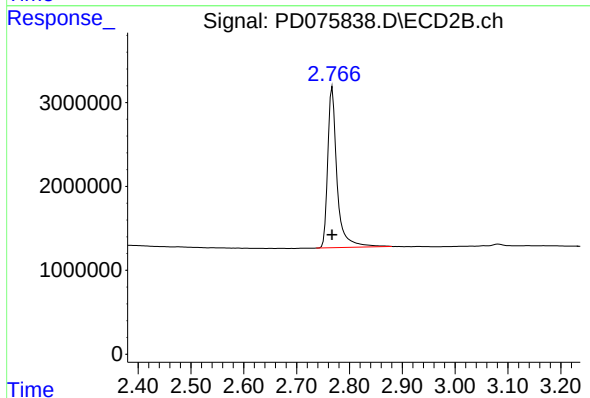




#1 Tetrachloro-m-xylene

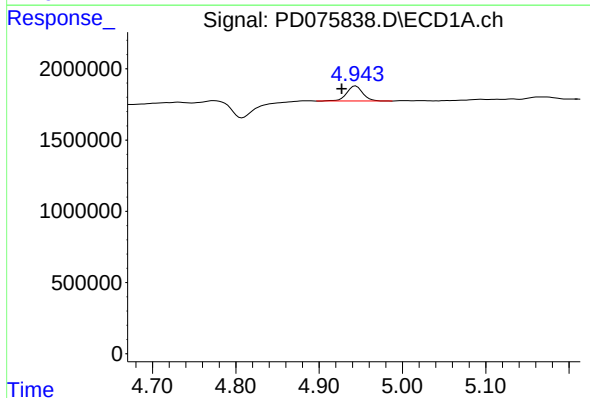
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 46014686
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



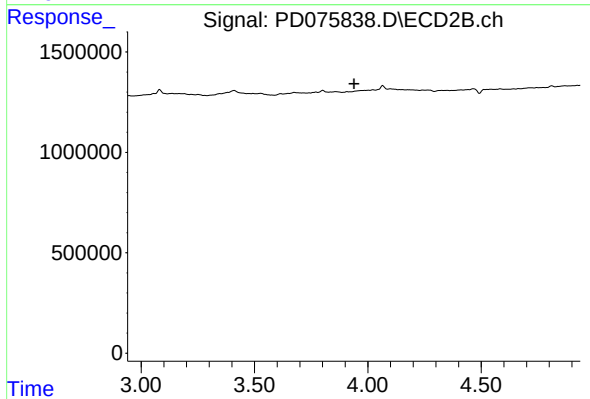
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23579434
Conc: 21.73 ng/ml



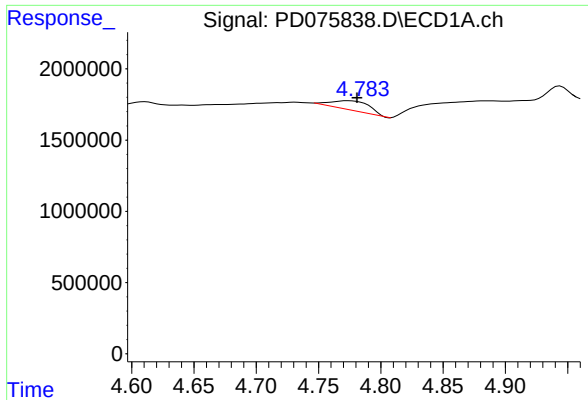
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 1416530
Conc: 0.39 ng/ml



#4 Heptachlor

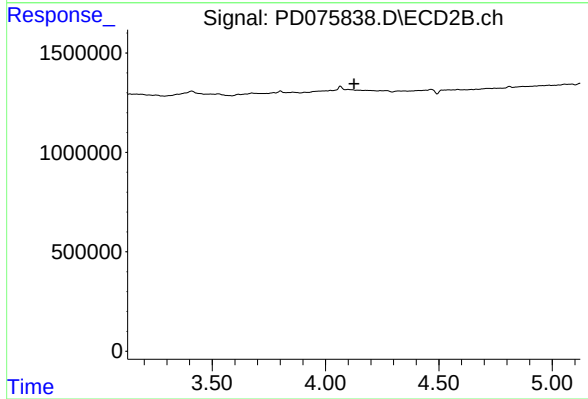
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

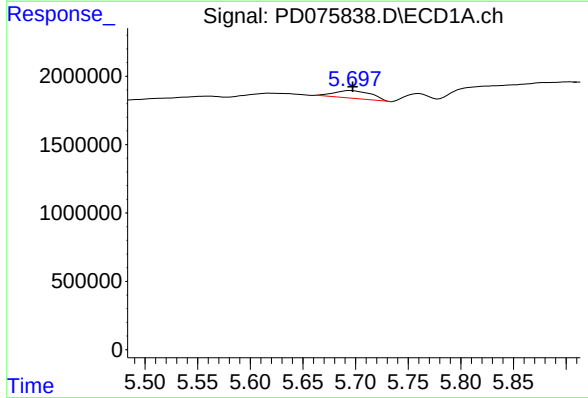
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1416406
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



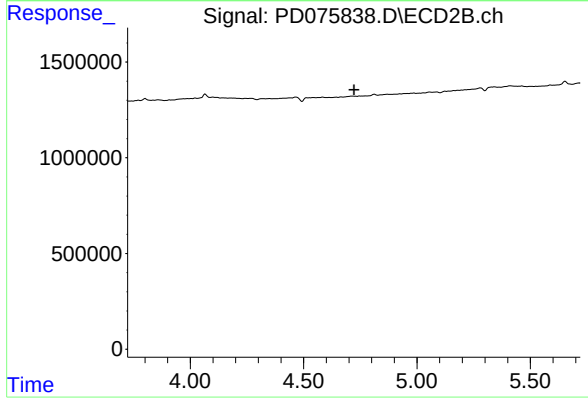
#7 delta-BHC

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



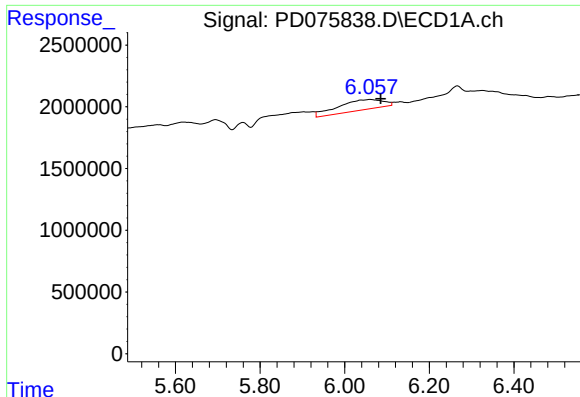
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1396961
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

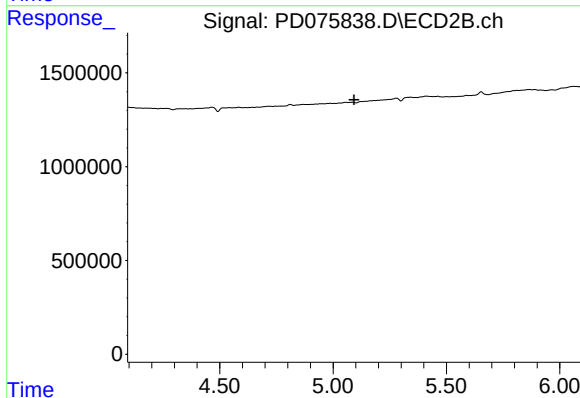
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

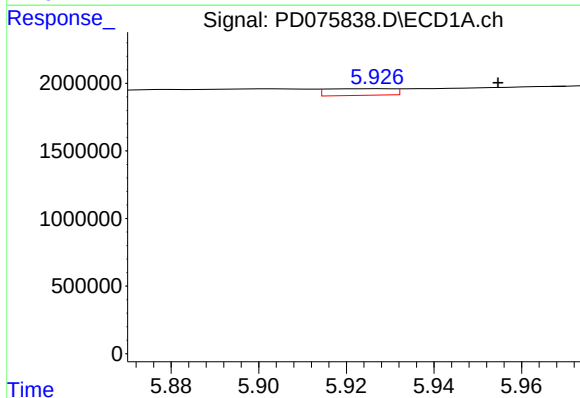
R.T.: 6.059 min
Delta R.T.: -0.026 min
Response: 6157723
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



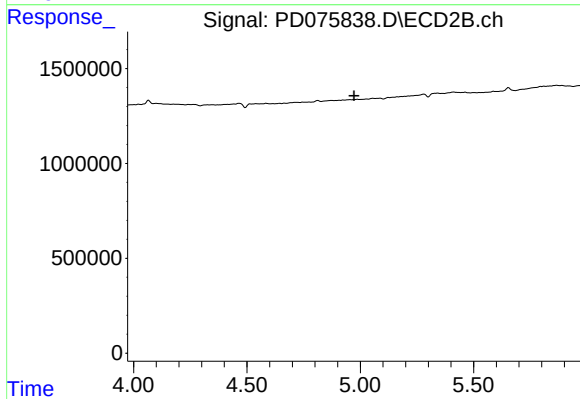
#9 Endosulfan I

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



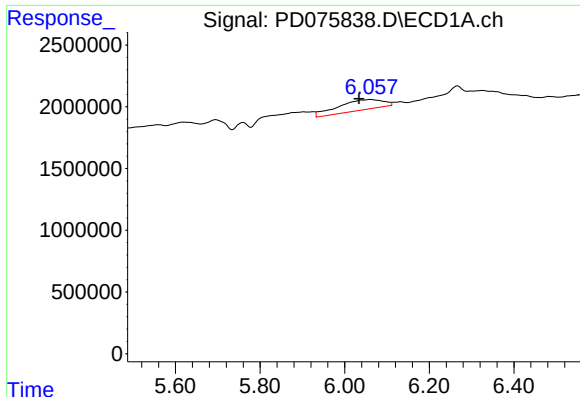
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.027 min
Response: 509270
Conc: 0.16 ng/ml



#10 gamma-Chlordane

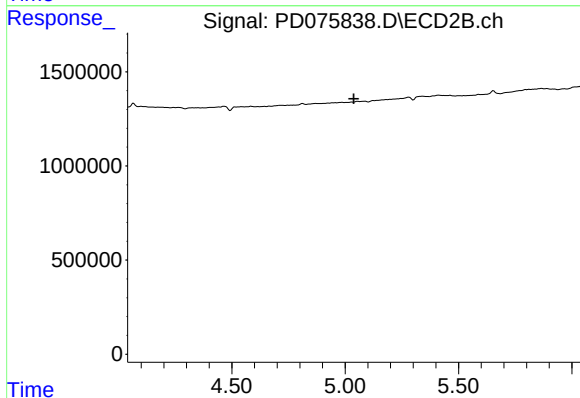
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

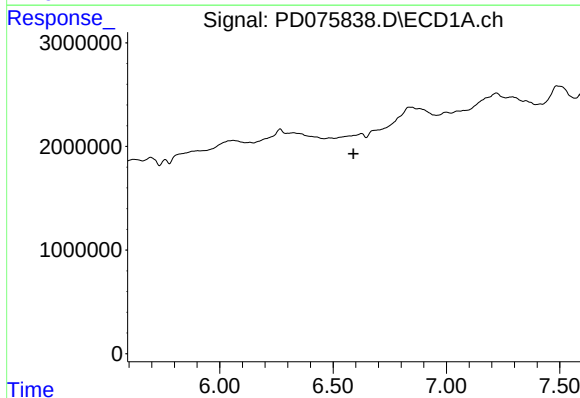
R.T.: 6.059 min
Delta R.T.: 0.025 min
Response: 6157723
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



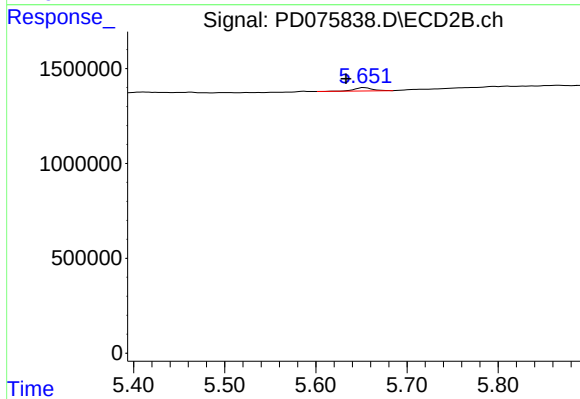
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



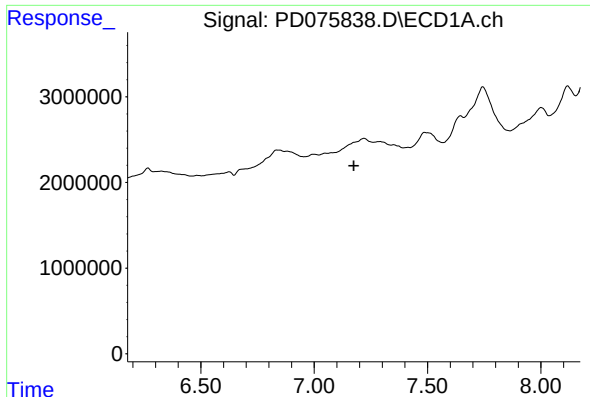
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

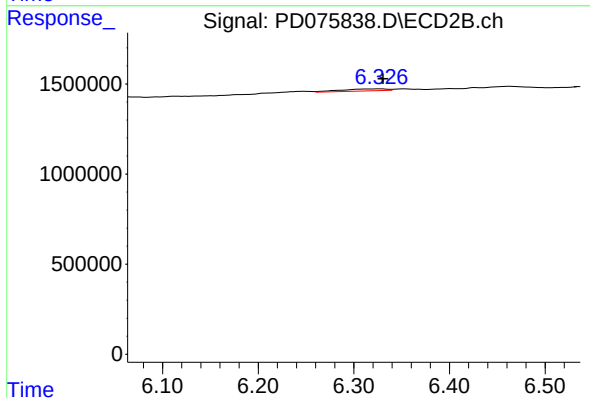
R.T.: 5.653 min
Delta R.T.: 0.020 min
Response: 232790
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

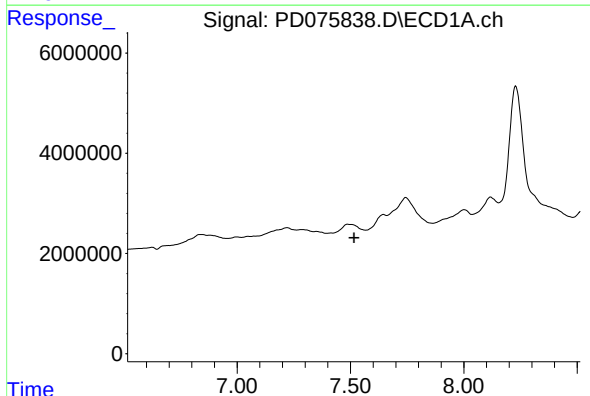
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



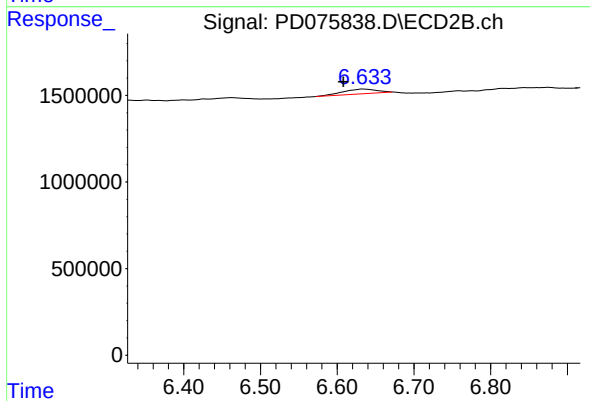
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 382285
Conc: 0.35 ng/ml



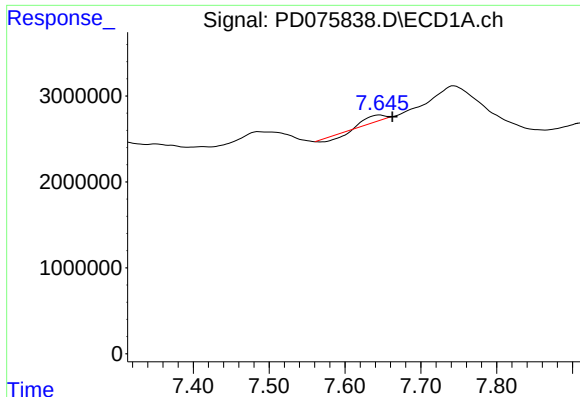
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

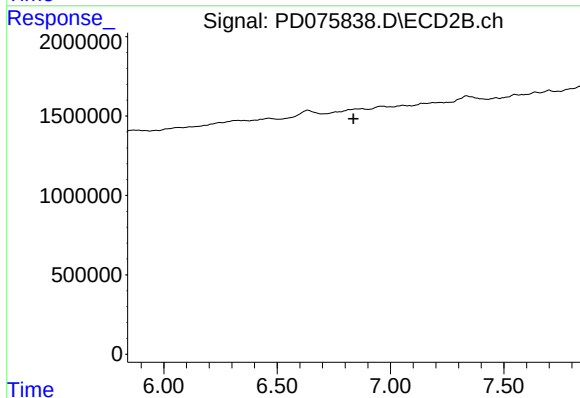
R.T.: 6.634 min
Delta R.T.: 0.026 min
Response: 871641
Conc: 1.88 ng/ml



#21 Endrin ketone

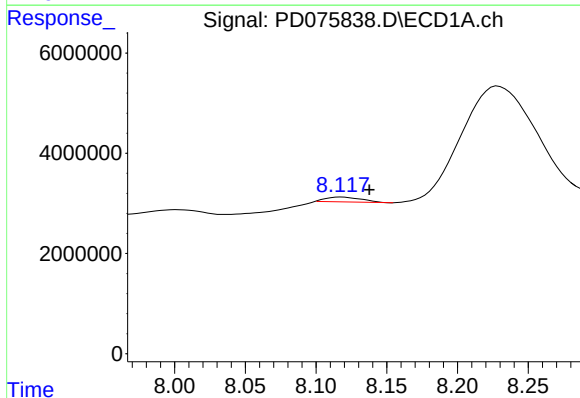
R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 303638
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



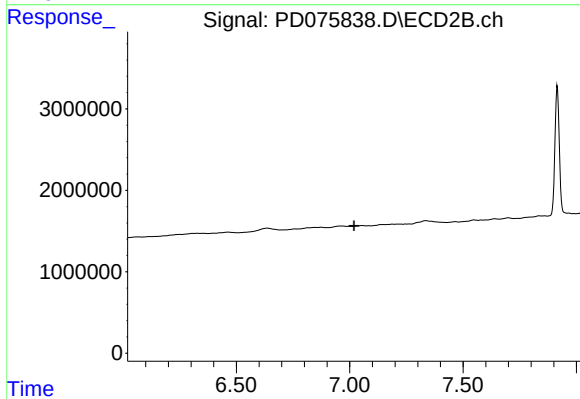
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



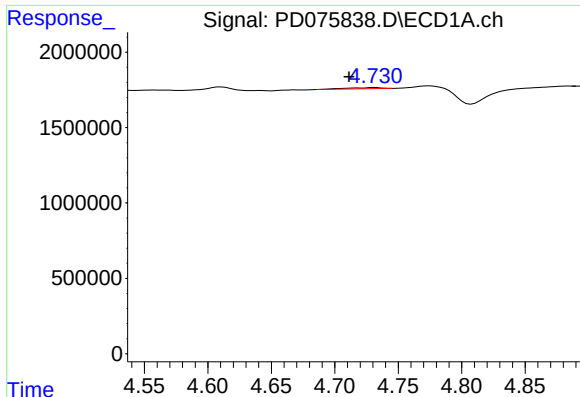
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.019 min
Response: 1675683
Conc: 0.78 ng/ml



#22 Mirex

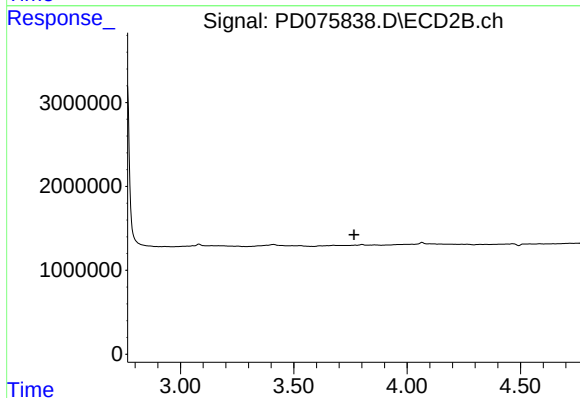
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

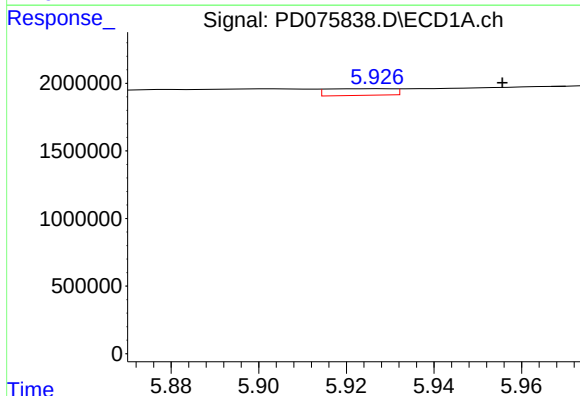
R.T.: 4.732 min
Delta R.T.: 0.020 min
Response: 157386
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



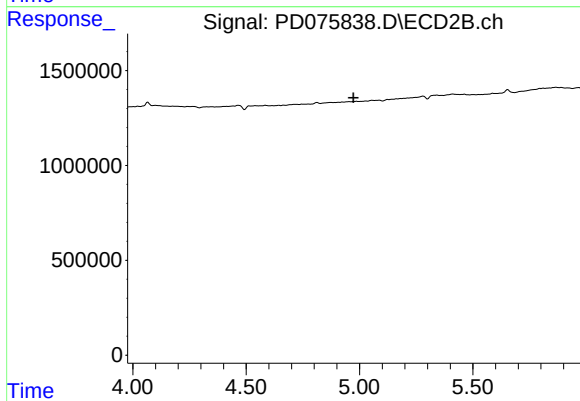
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



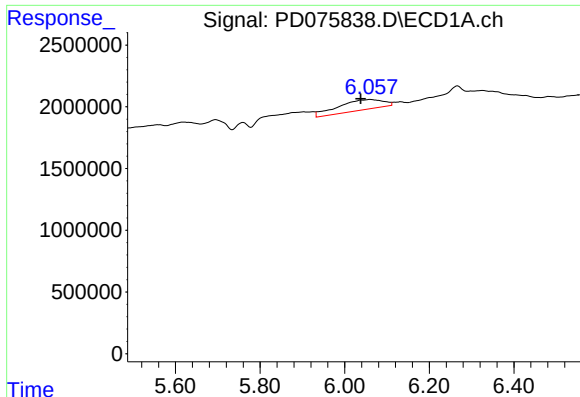
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.028 min
Response: 509270
Conc: 0.98 ng/ml



#25 Chlordane-3

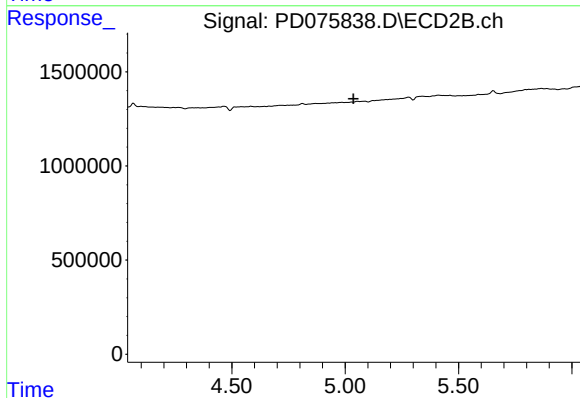
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

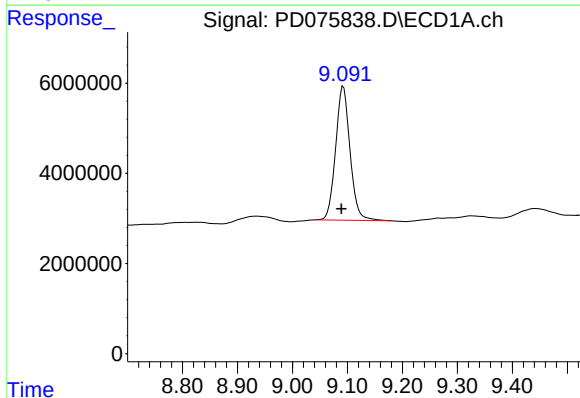
R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 6157723
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



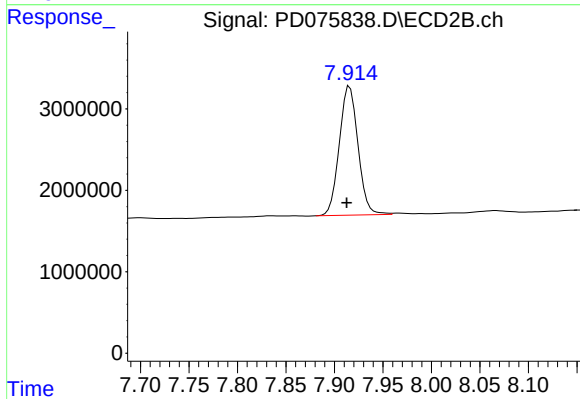
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.003 min
Response: 54124886
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 21260297
Conc: 21.74 ng/ml