

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:50:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.587f	0.000	344549	0	0.147	N.D. #
Target Compounds						
4) MA Heptachlor	4.951	0.000	1131426	0	0.305	N.D. #
5) MB Aldrin	5.281	0.000	741671	0	0.206	N.D. #
6) B beta-BHC	4.554f	0.000	174696	0	0.113	N.D. #
8) B Heptachlo...	5.700	0.000	7341687	0	2.300	N.D. #
9) A Endosulfan I	6.088	0.000	4990615	0	1.625	N.D. #
14) MA Endrin	0.000	5.668f	0	747800	N.D.	0.672 #
15) B Endosulfa...	6.840f	0.000	1114153	0	0.421	N.D. #
17) MA 4,4'-DDT	7.059	0.000	592712	0	0.213	N.D. #
18) B Endrin al...	6.979f	0.000	733090	0	0.338	N.D. #
19) B Endosulfa...	0.000	6.343	0	84983	N.D.	0.075 #
21) B Endrin ke...	7.698f	0.000	716689	0	0.237	N.D. #
22) Mirex	8.150	0.000	265027	0	0.115	N.D. #
24) Chlordane-2	5.281f	4.371	741671	1622241	5.862	32.488 #

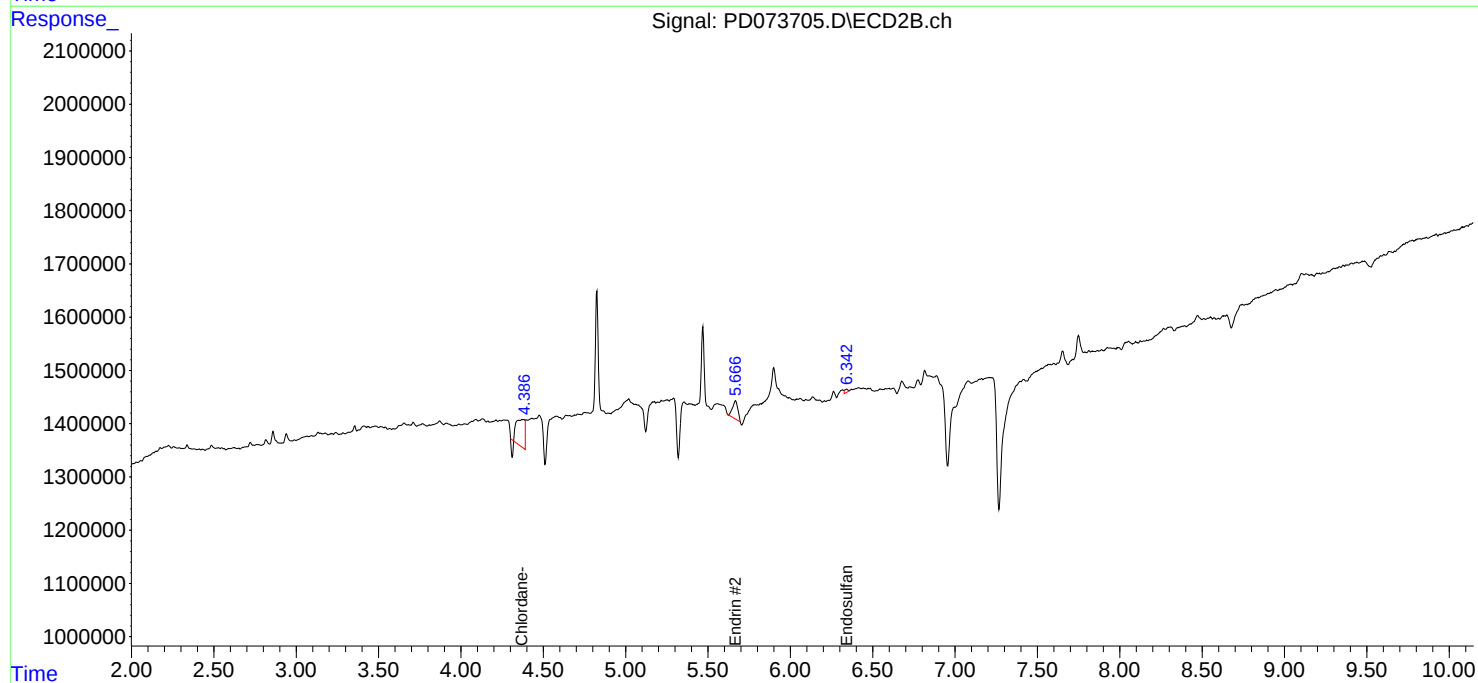
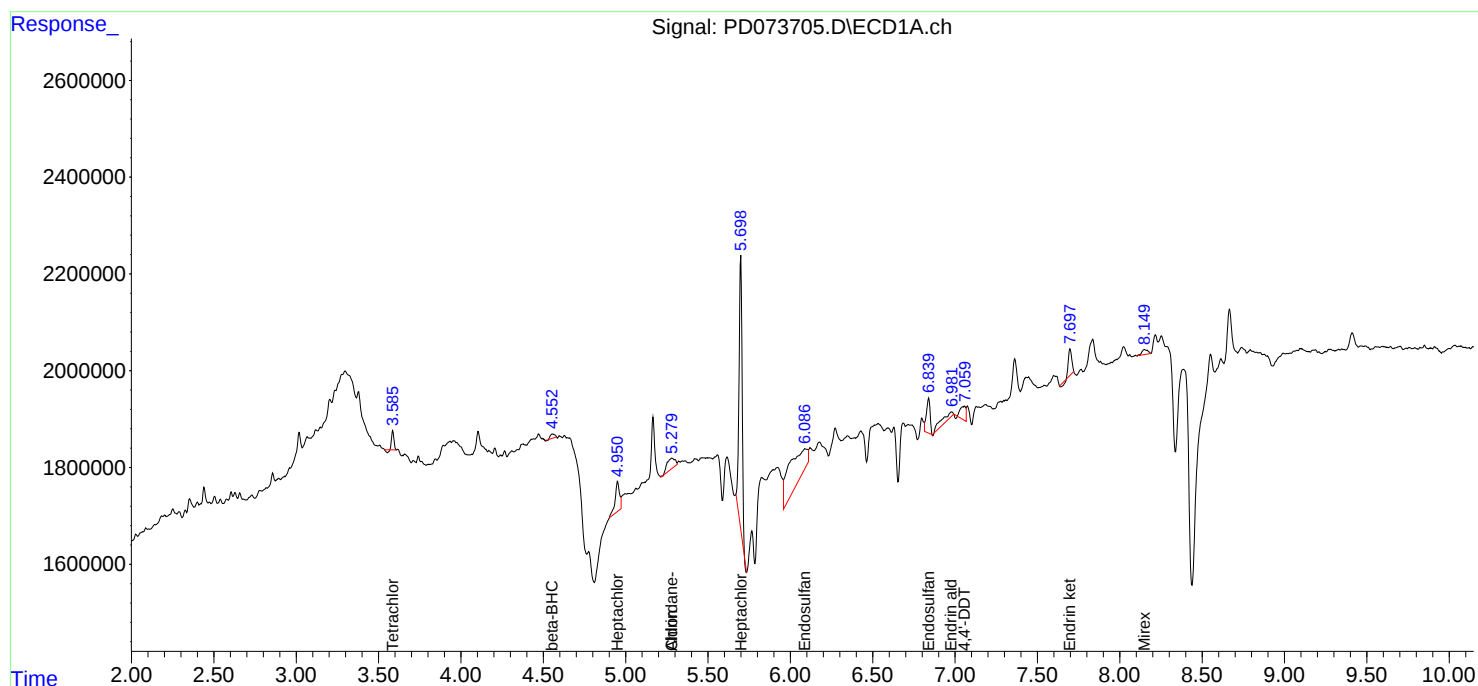
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

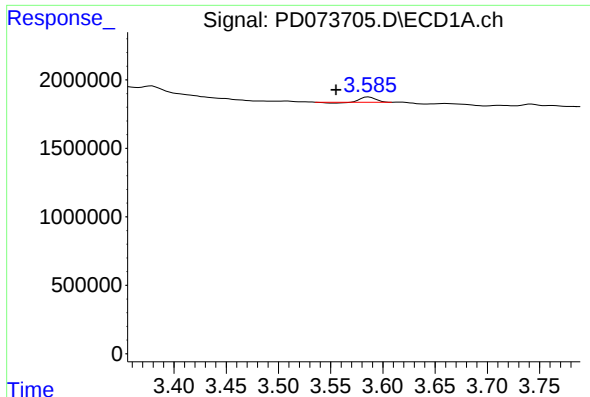
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Volume Inj. : 2 µl
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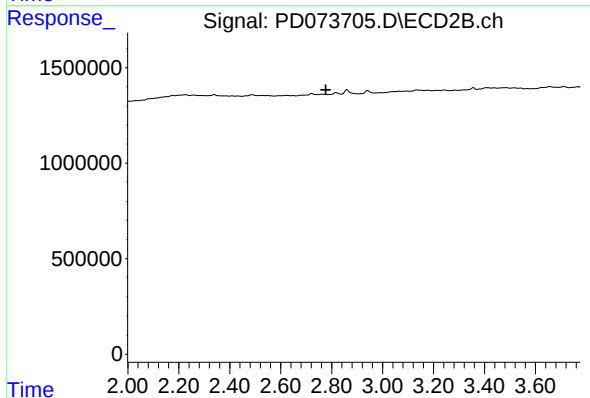




#1 Tetrachloro-m-xylene

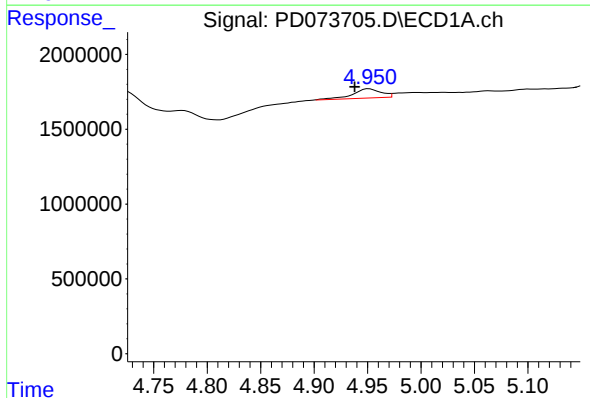
R.T.: 3.587 min
Delta R.T.: 0.031 min
Response: 344549
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



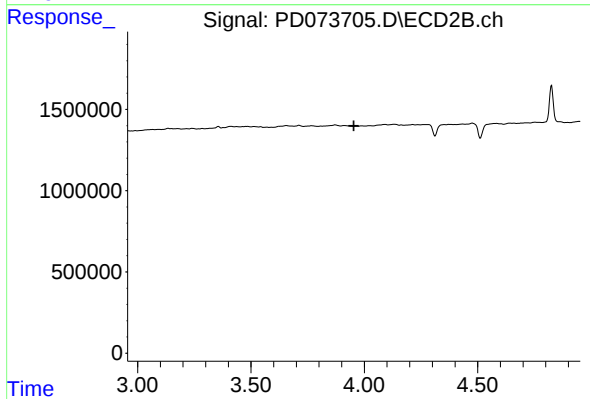
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.777 min
Response: 0
Conc: N.D.



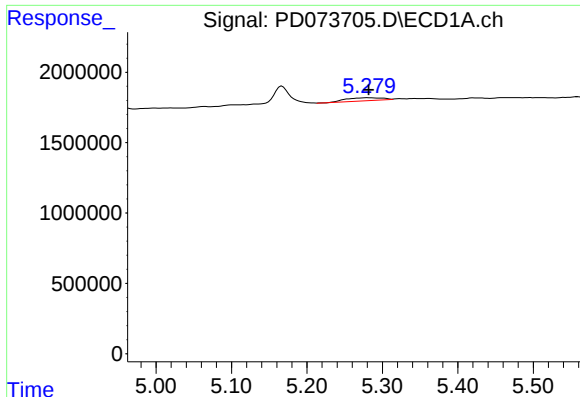
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 1131426
Conc: 0.30 ng/ml



#4 Heptachlor

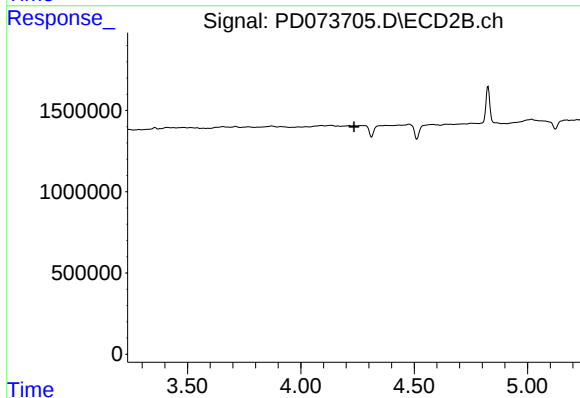
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

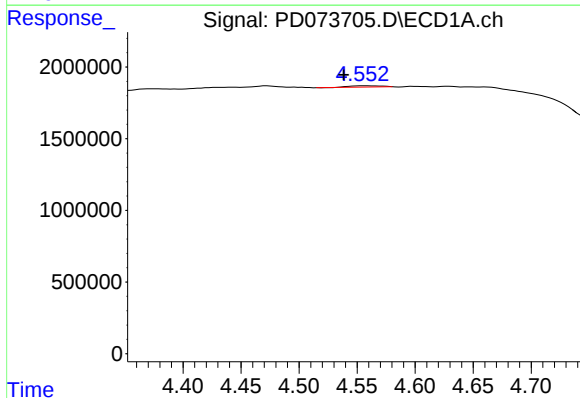
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 741671
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



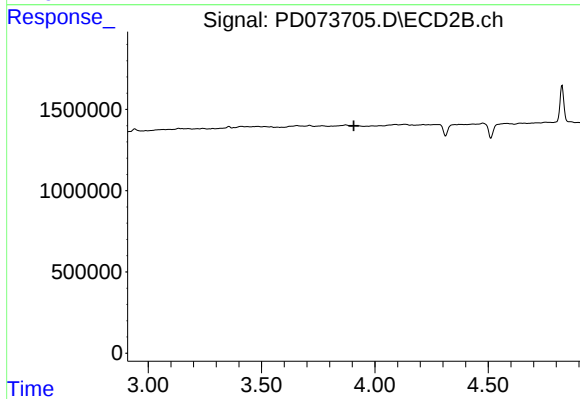
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



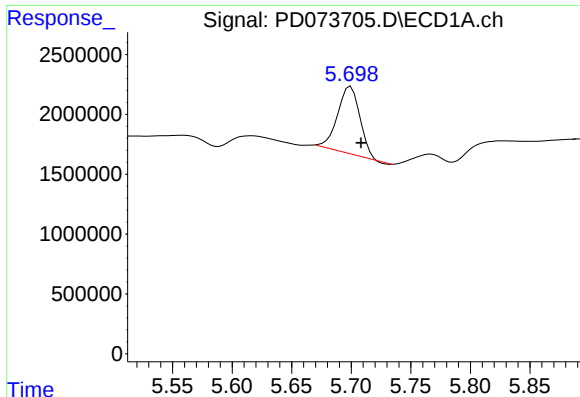
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 174696
Conc: 0.11 ng/ml



#6 beta-BHC

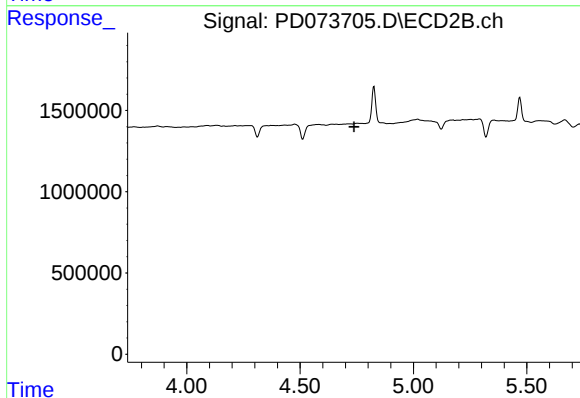
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

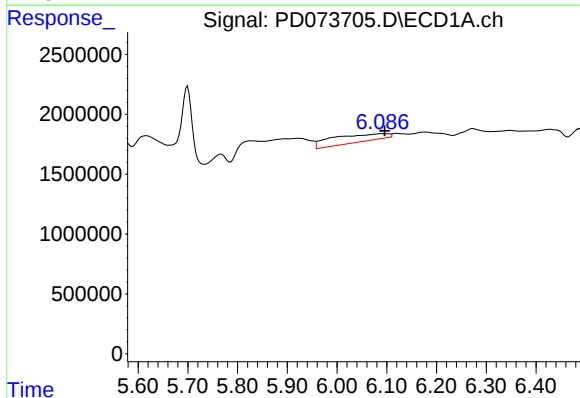
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 7341687
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



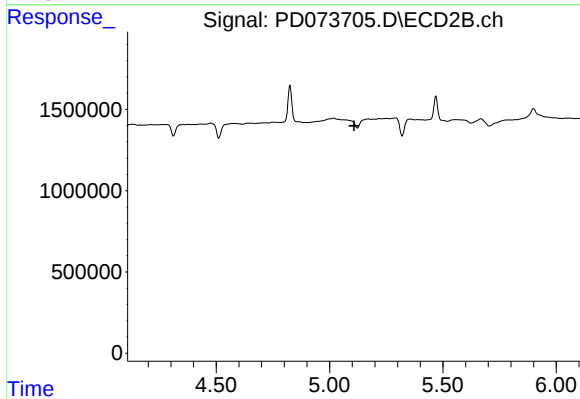
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



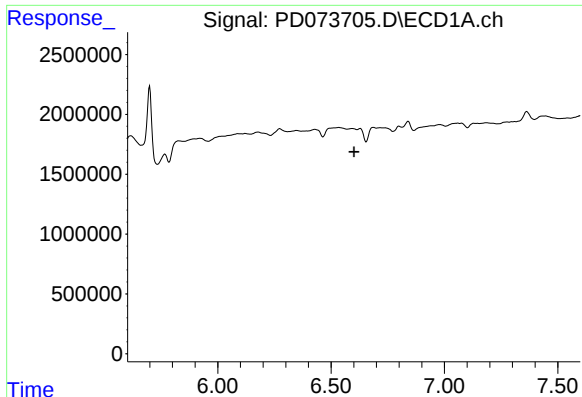
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 4990615
Conc: 1.63 ng/ml



#9 Endosulfan I

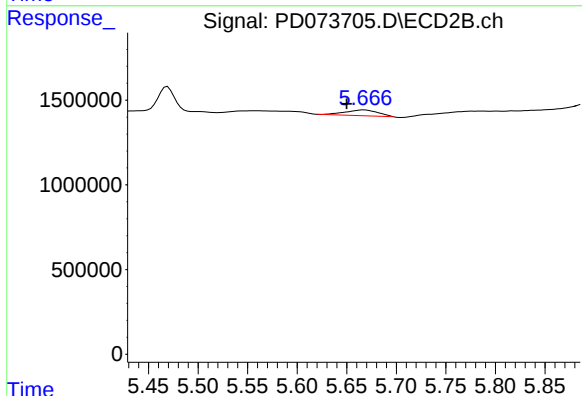
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#14 Endrin

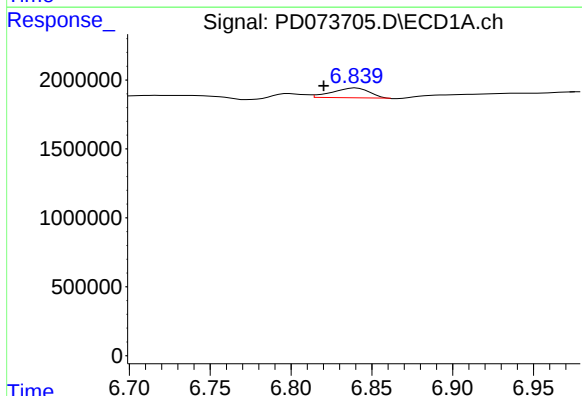
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



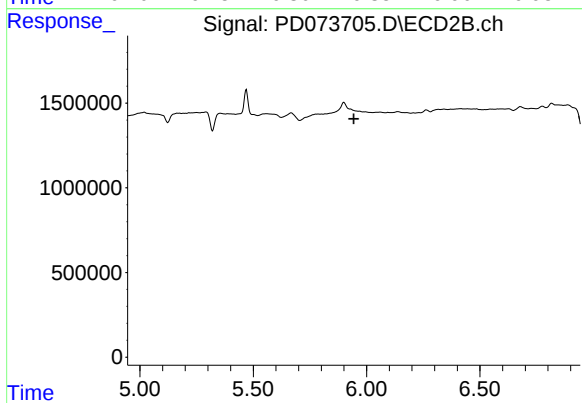
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 747800
Conc: 0.67 ng/ml



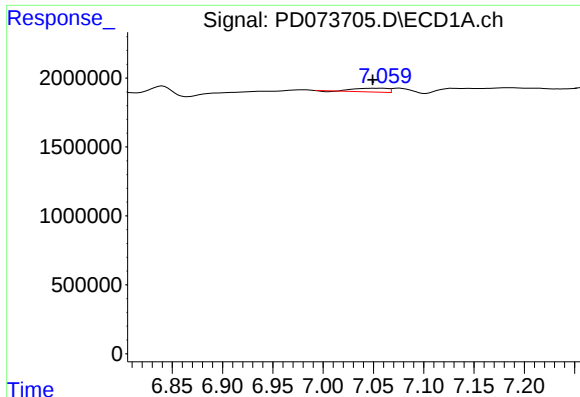
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.020 min
Response: 1114153
Conc: 0.42 ng/ml



#15 Endosulfan II

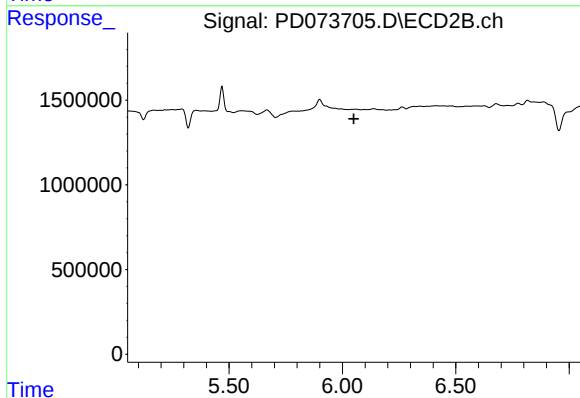
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

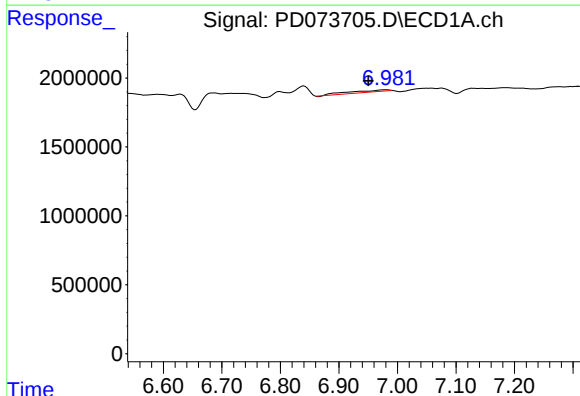
R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 592712
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



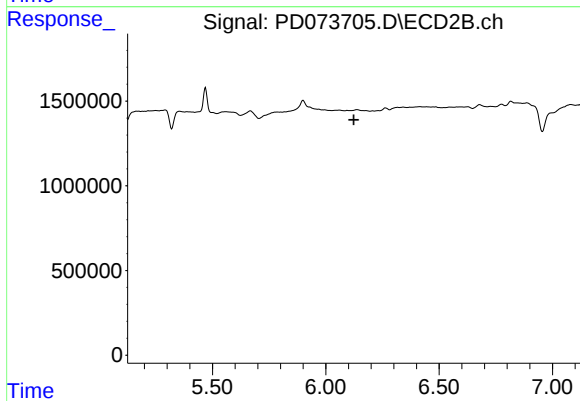
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



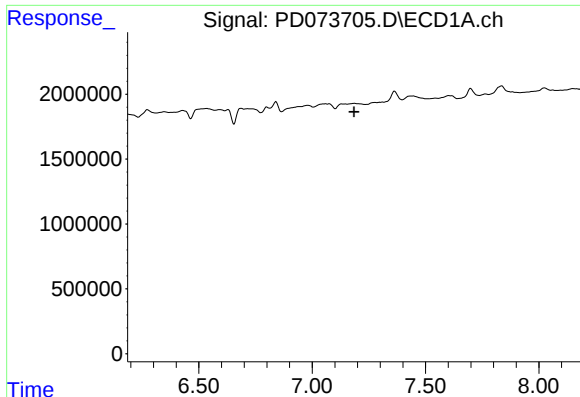
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.029 min
Response: 733090
Conc: 0.34 ng/ml



#18 Endrin aldehyde

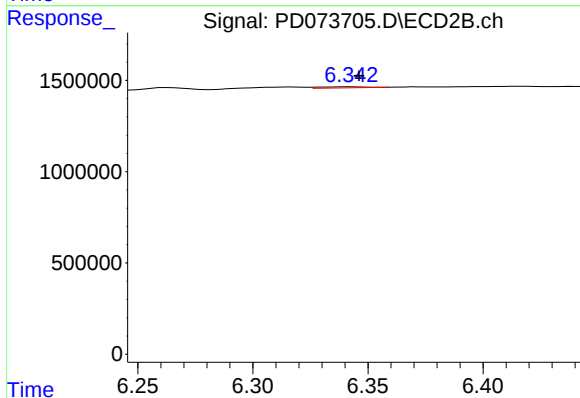
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

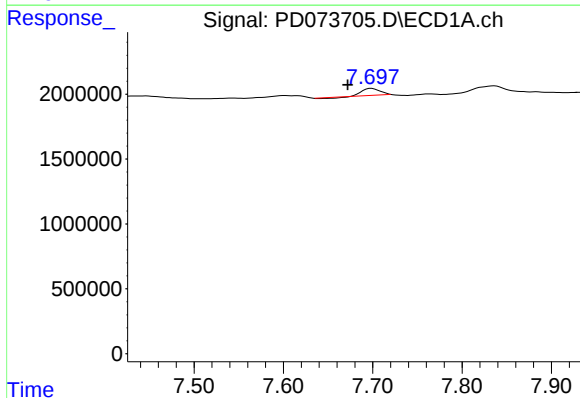
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



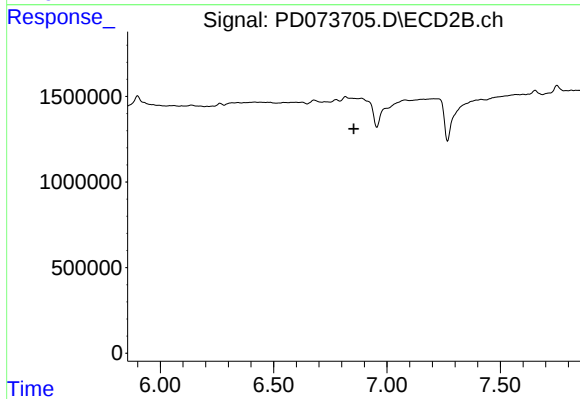
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 84983
Conc: 0.08 ng/ml



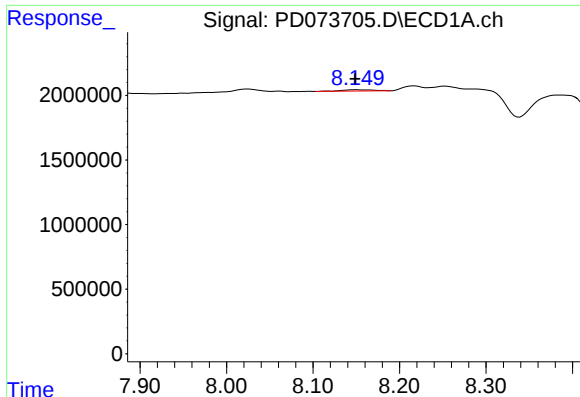
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: 716689
Conc: 0.24 ng/ml



#21 Endrin ketone

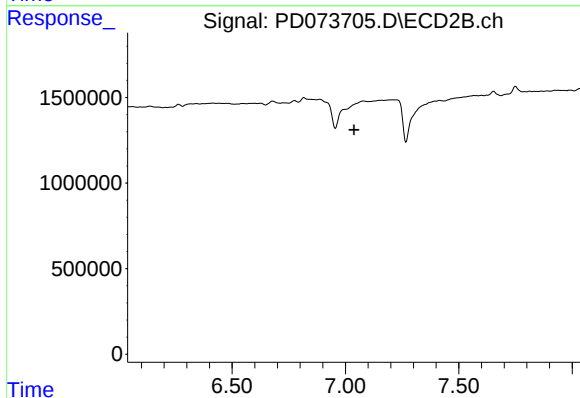
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

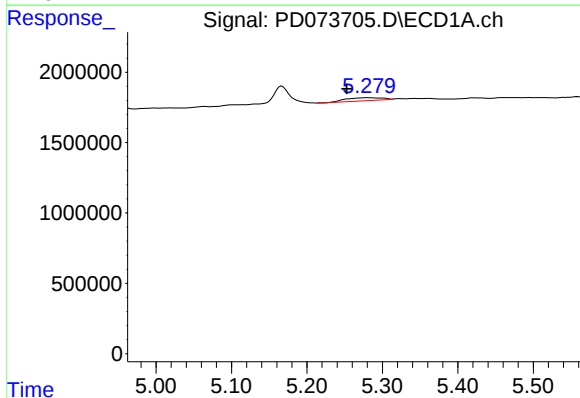
R.T.: 8.150 min
Delta R.T.: 0.001 min
Response: 265027
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



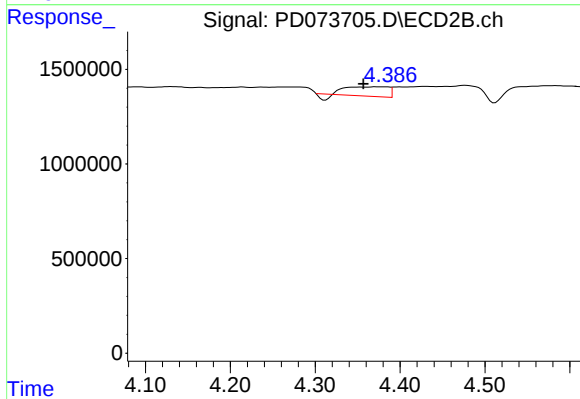
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



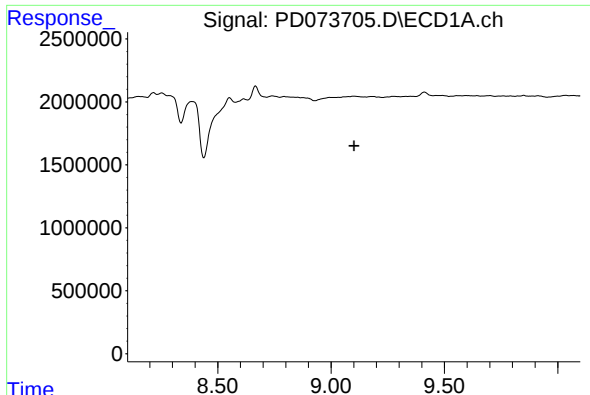
#24 Chlordane-2

R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 741671
Conc: 5.86 ng/ml



#24 Chlordane-2

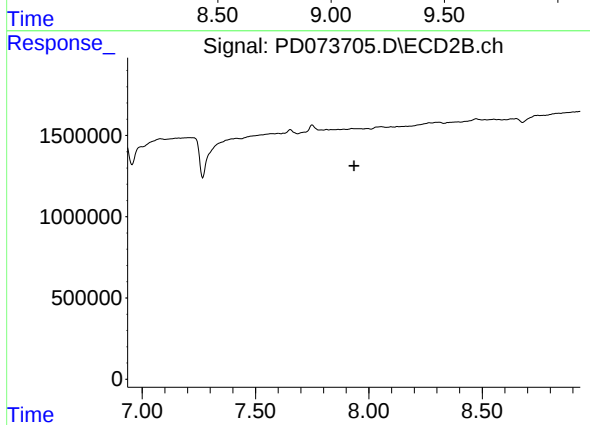
R.T.: 4.371 min
Delta R.T.: 0.014 min
Response: 1622241
Conc: 32.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.