

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
 Data File : PD073717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:27
 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 24 09:47:13 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							
Target Compounds							
4)	MA Heptachlor	4.960f	0.000	548305	0	0.148	N.D. #
5)	MB Aldrin	5.283	4.212f	239797	2521155	0.067	1.561 #
6)	B beta-BHC	4.566f	0.000	131229	0	0.085	N.D. #
7)	B delta-BHC	4.791	0.000	1557852	0	0.463	N.D. #
8)	B Heptachlo...	5.711	0.000	17948297	0	5.624	N.D. #
9)	A Endosulfan I	6.111	0.000	180446	0	0.059	N.D. #
10)	B gamma-Chl...	5.937f	5.018f	5641545	9011544	1.713	6.089 #
13)	MA Dieldrin	0.000	5.362	0	468987	N.D.	0.358 #
14)	MA Endrin	0.000	5.666f	0	347624	N.D.	0.313 #
15)	B Endosulfa...	6.800f	5.936	137313	282999	0.052	0.243 #
17)	MA 4,4'-DDT	7.066f	0.000	745046	0	0.268	N.D. #
19)	B Endosulfa...	7.214f	6.372f	69491	151664	0.026	0.135 #
22)	Mirex	0.000	7.060f	0	245265	N.D.	0.234 #
23)	Chlordane-1	4.745f	3.806f	53961	124847	0.477	2.756 #
24)	Chlordane-2	5.234f	0.000	53624	0	0.424	N.D. #
25)	Chlordane-3	5.937f	5.018f	5641545	9011544	12.050	62.422 #
27)	Chlordane-5	0.000	5.952	0	178911	N.D.	3.560 #

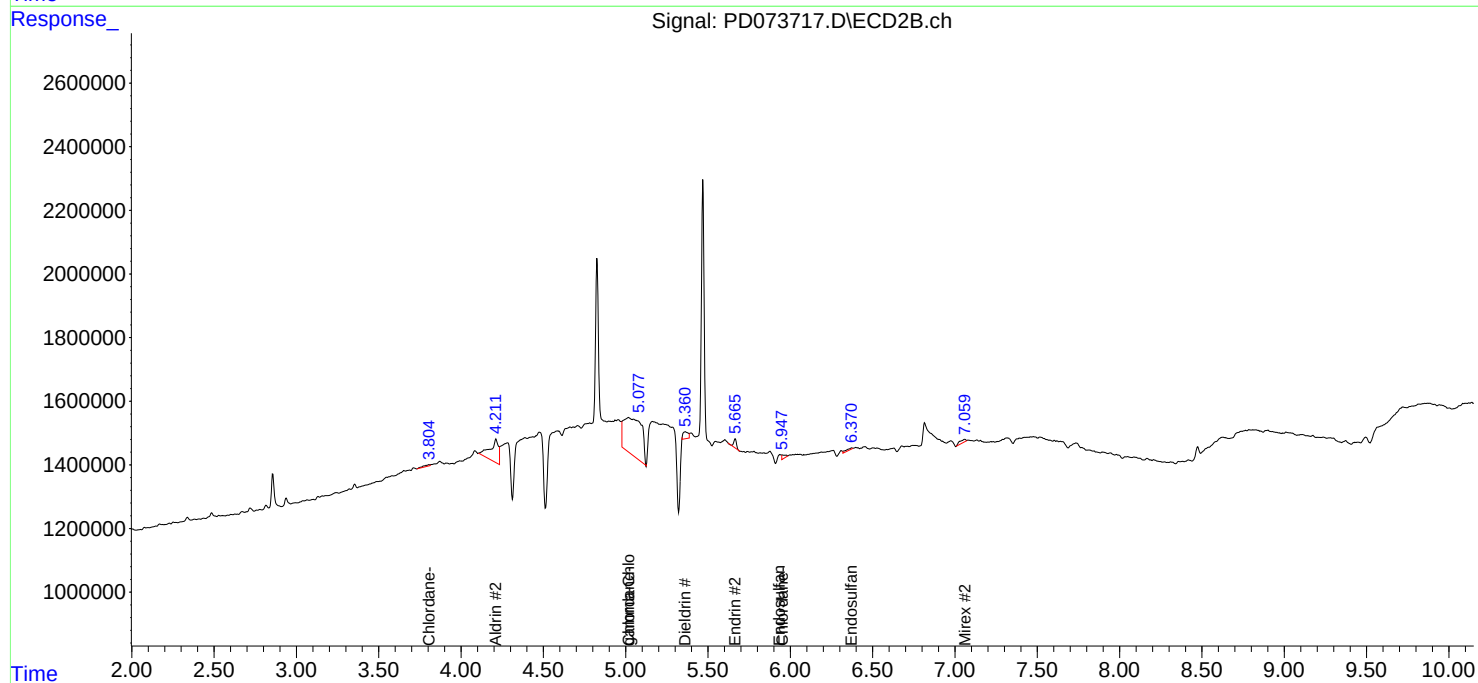
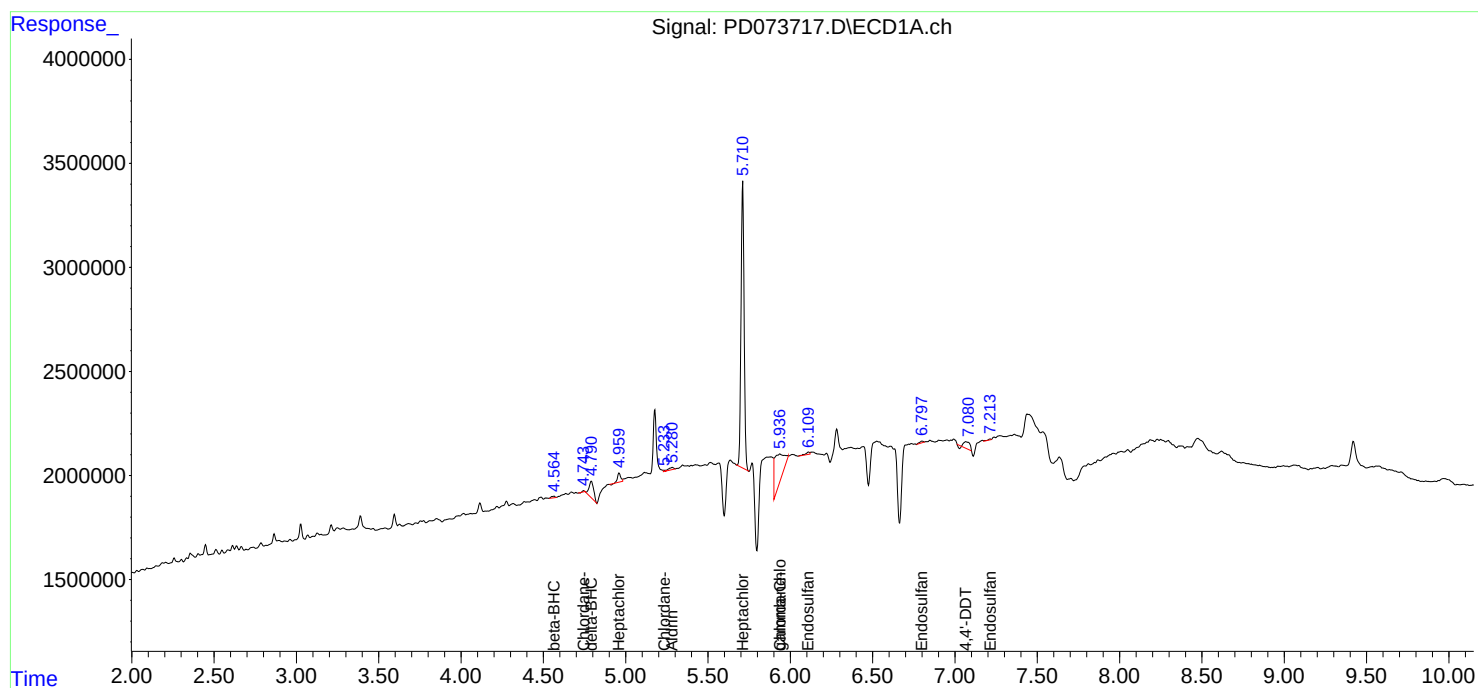
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

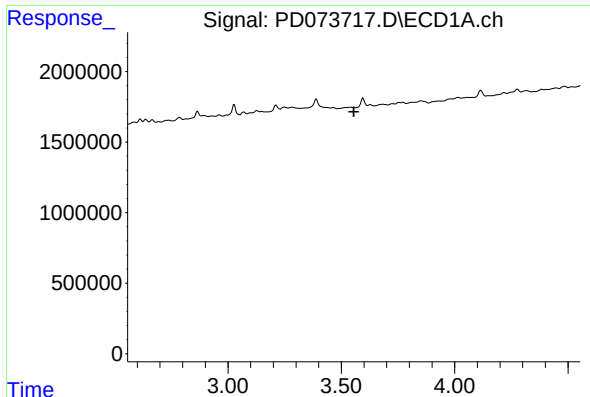
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
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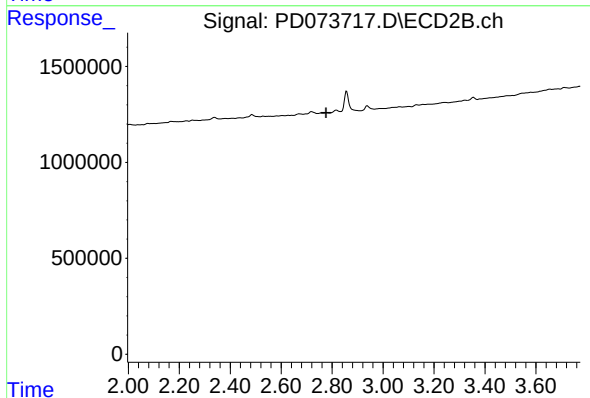




#1 Tetrachloro-m-xylene

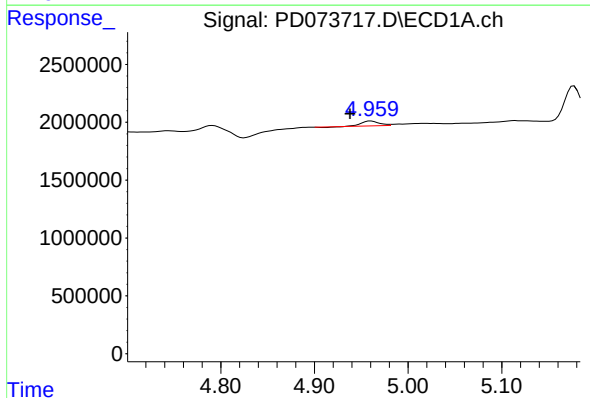
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



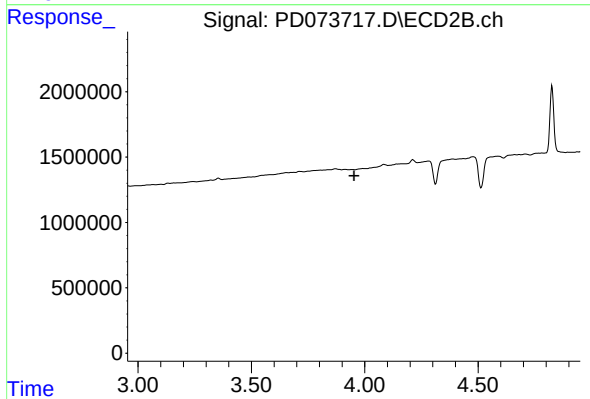
#1 Tetrachloro-m-xylene

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



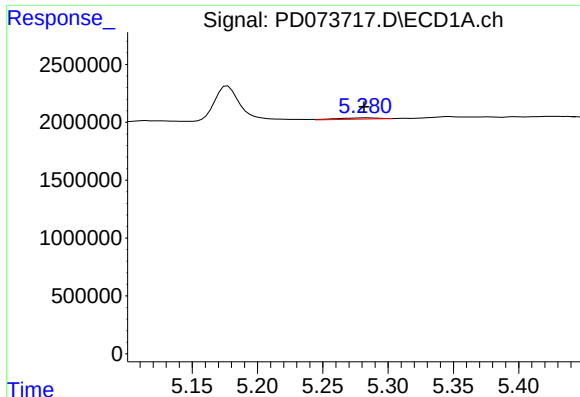
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 548305
Conc: 0.15 ng/ml



#4 Heptachlor

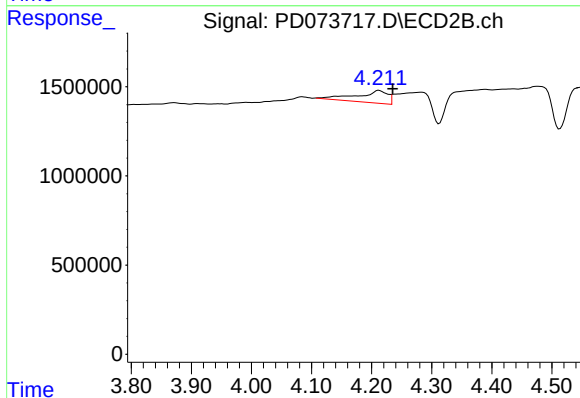
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

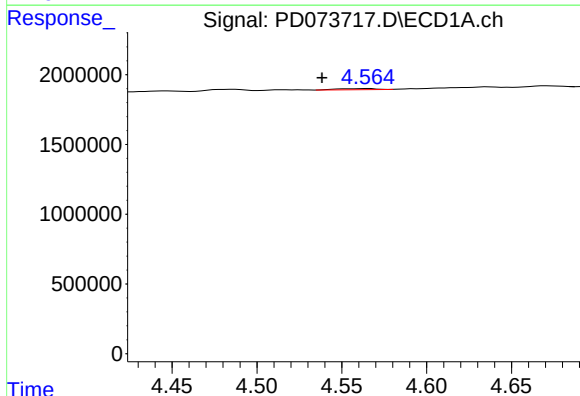
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 239797
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



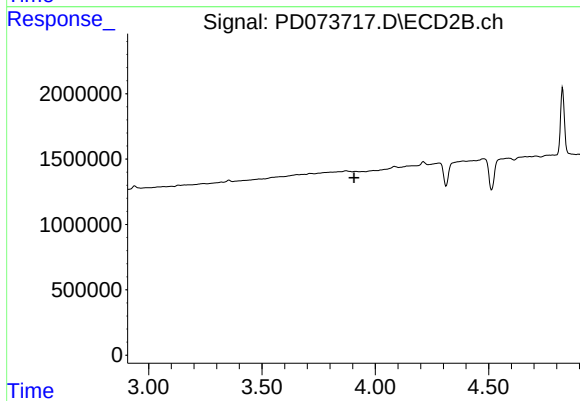
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.023 min
Response: 2521155
Conc: 1.56 ng/ml



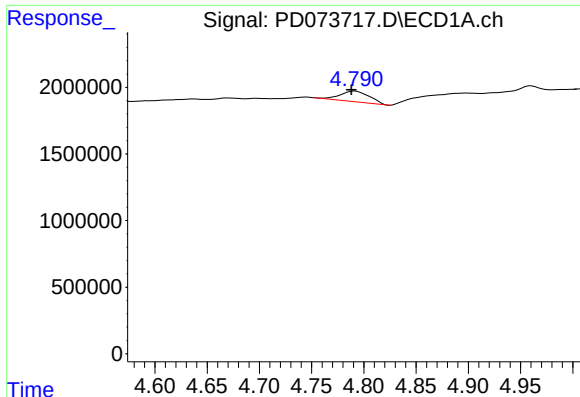
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.027 min
Response: 131229
Conc: 0.08 ng/ml



#6 beta-BHC

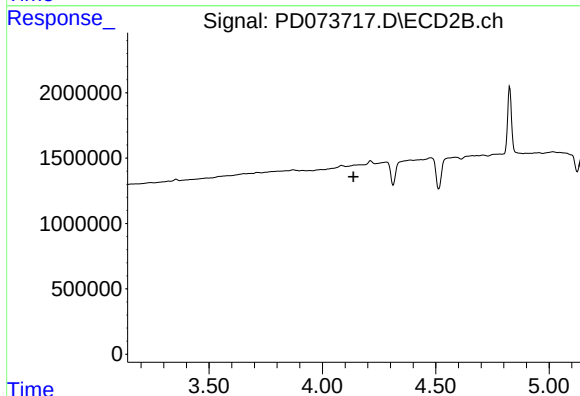
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

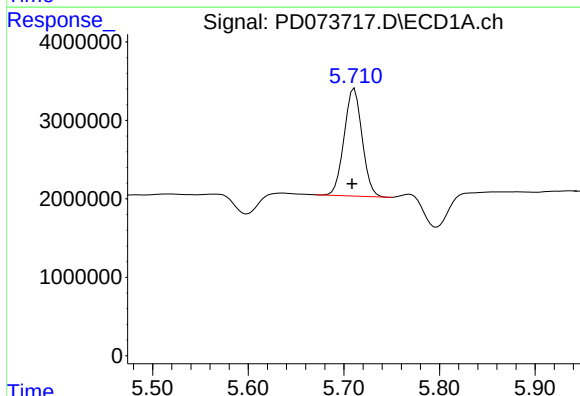
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 1557852
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



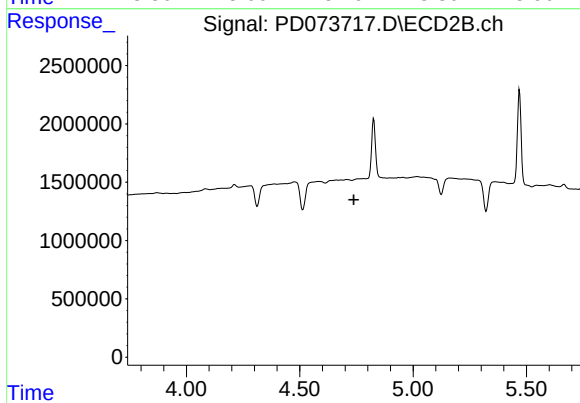
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



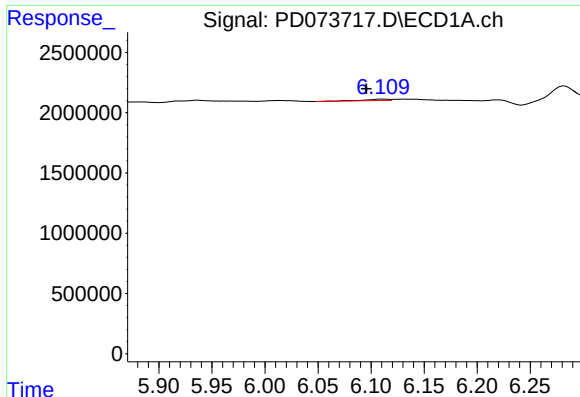
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 17948297
Conc: 5.62 ng/ml



#8 Heptachlor epoxide

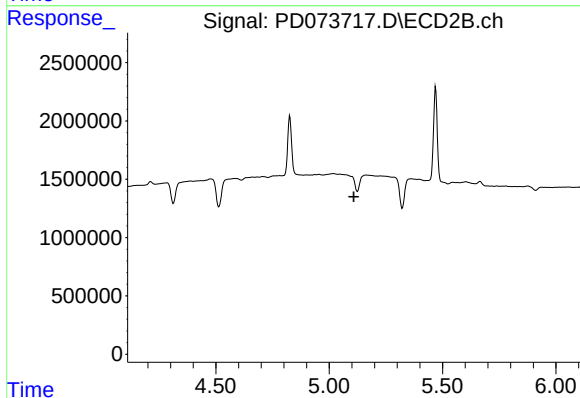
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

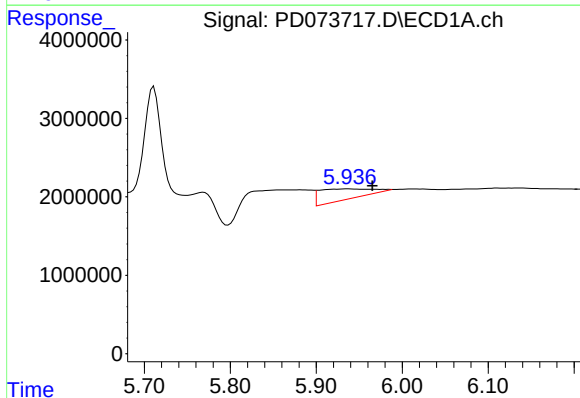
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 180446
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



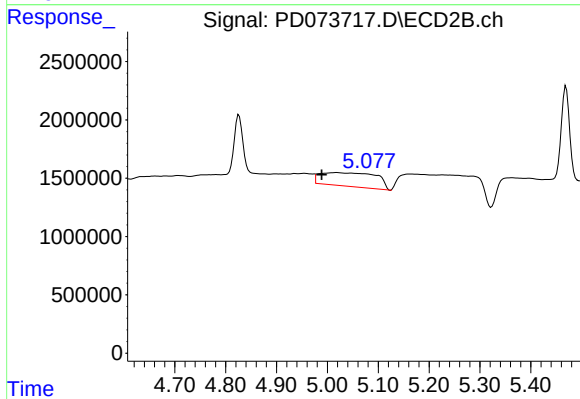
#9 Endosulfan I

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



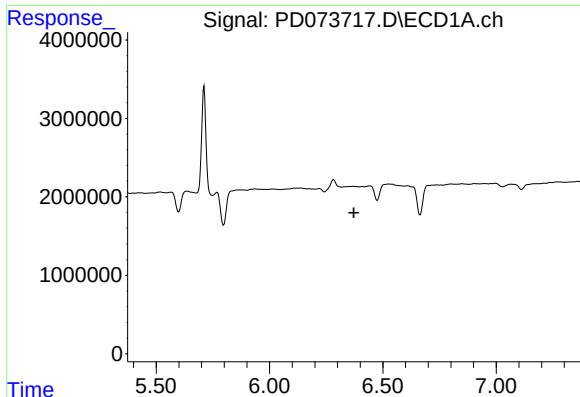
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.028 min
Response: 5641545
Conc: 1.71 ng/ml



#10 gamma-Chlordane

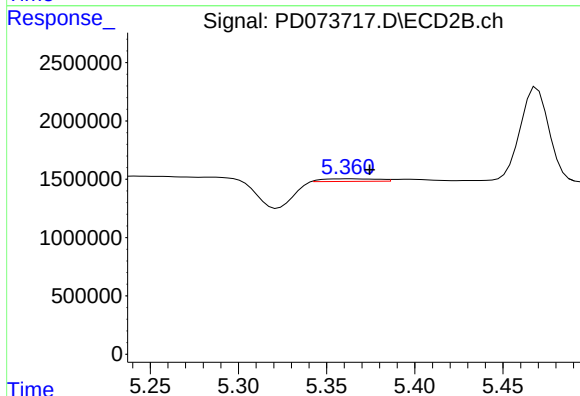
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 9011544
Conc: 6.09 ng/ml



#13 Dieldrin

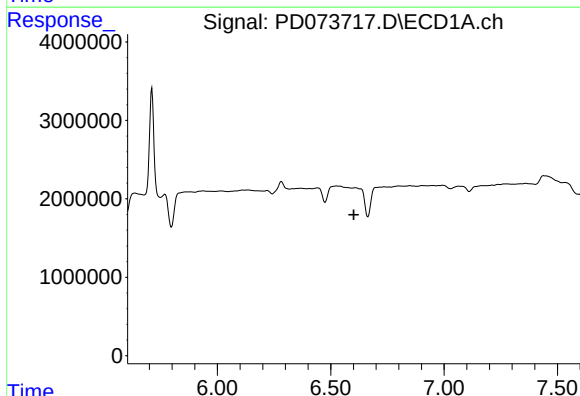
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



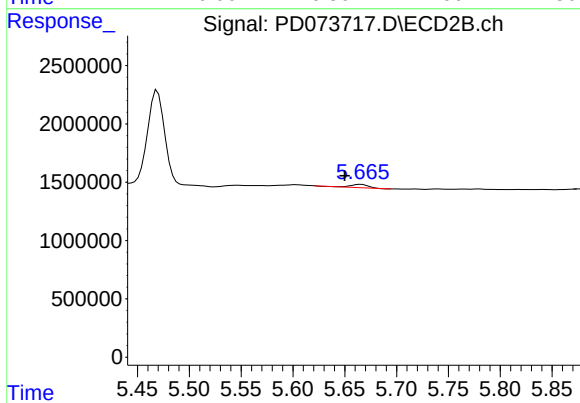
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 468987
Conc: 0.36 ng/ml



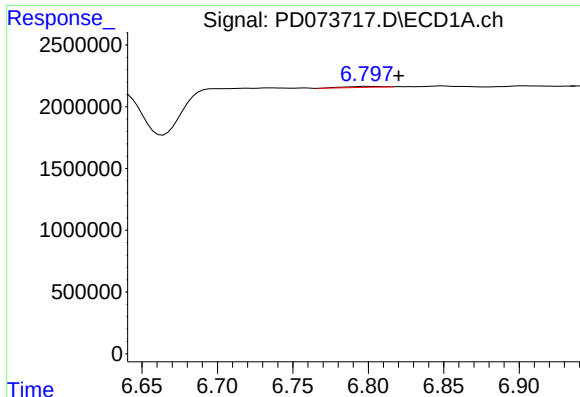
#14 Endrin

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



#14 Endrin

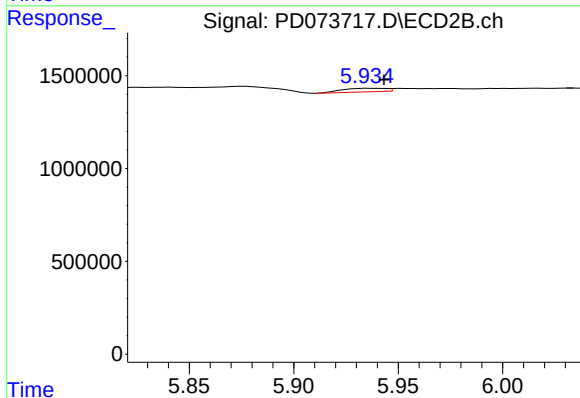
R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 347624
Conc: 0.31 ng/ml



#15 Endosulfan II

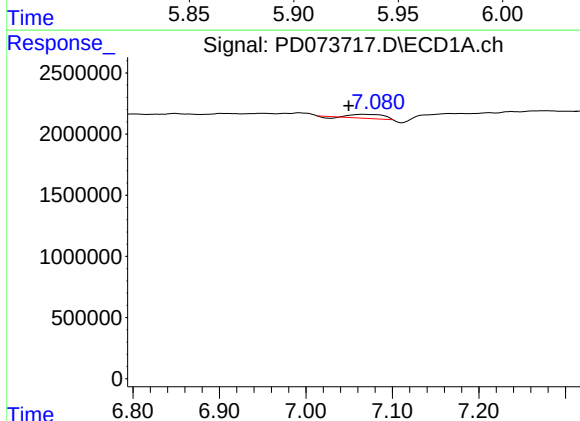
R.T.: 6.800 min
Delta R.T.: -0.021 min
Response: 137313
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



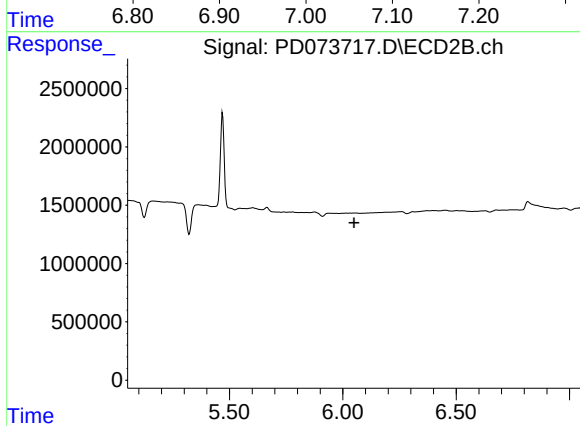
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 282999
Conc: 0.24 ng/ml



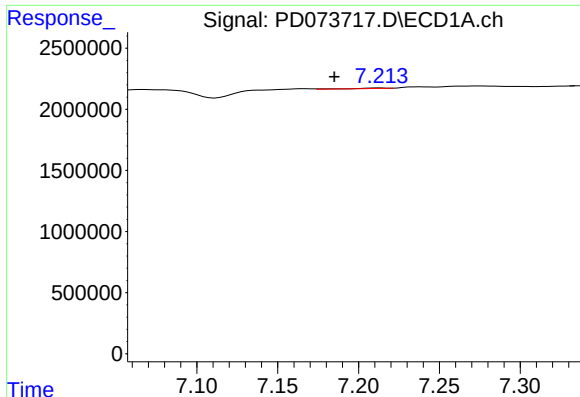
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.017 min
Response: 745046
Conc: 0.27 ng/ml



#17 4,4'-DDT

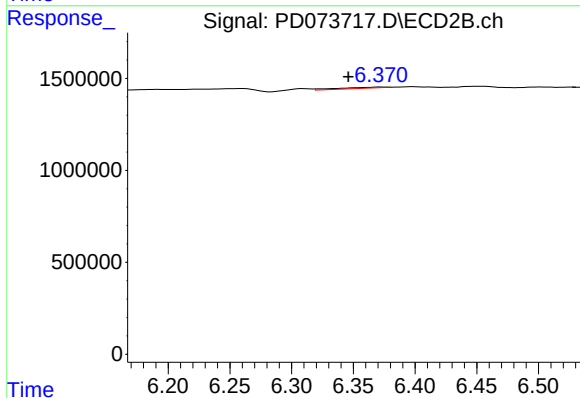
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

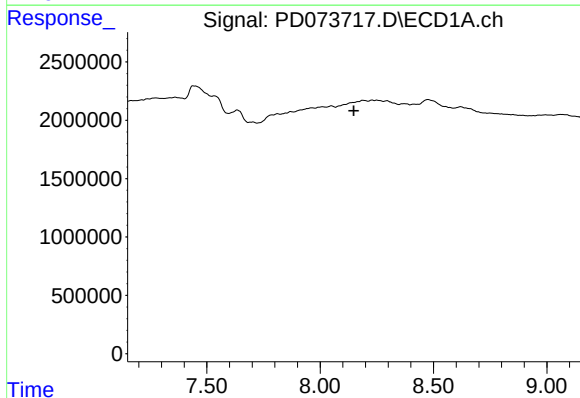
R.T.: 7.214 min
Delta R.T.: 0.029 min
Response: 69491
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



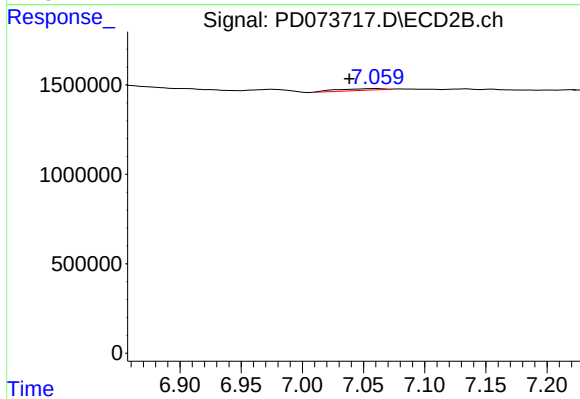
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.026 min
Response: 151664
Conc: 0.13 ng/ml



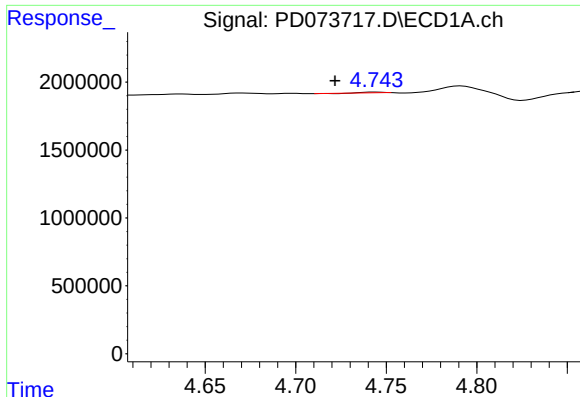
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#22 Mirex

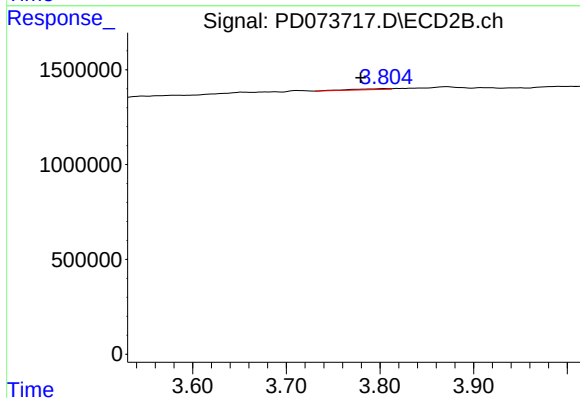
R.T.: 7.060 min
Delta R.T.: 0.022 min
Response: 245265
Conc: 0.23 ng/ml



#23 Chlordane-1

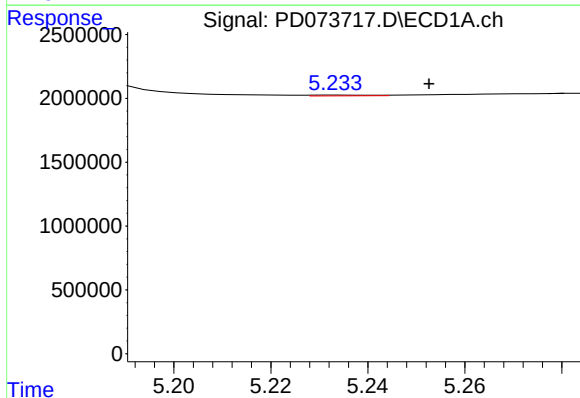
R.T.: 4.745 min
Delta R.T.: 0.023 min
Response: 53961
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



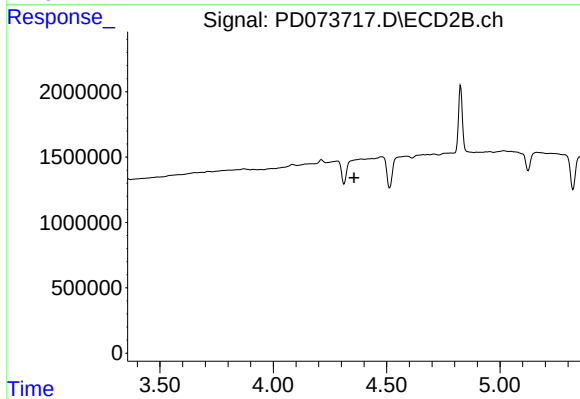
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.026 min
Response: 124847
Conc: 2.76 ng/ml



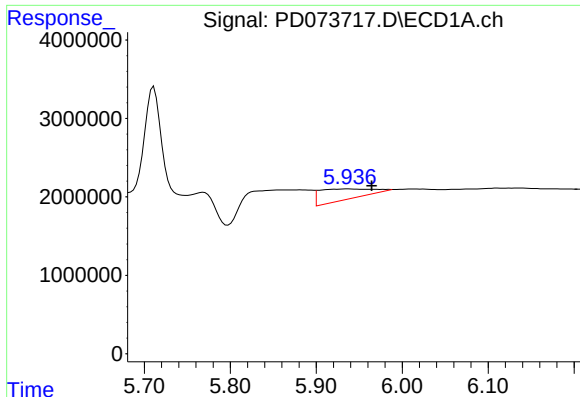
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.019 min
Response: 53624
Conc: 0.42 ng/ml



#24 Chlordane-2

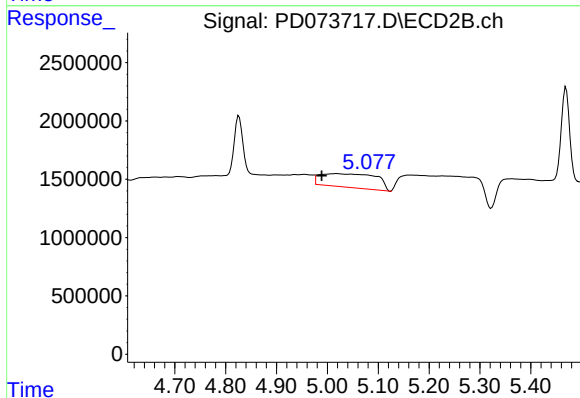
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

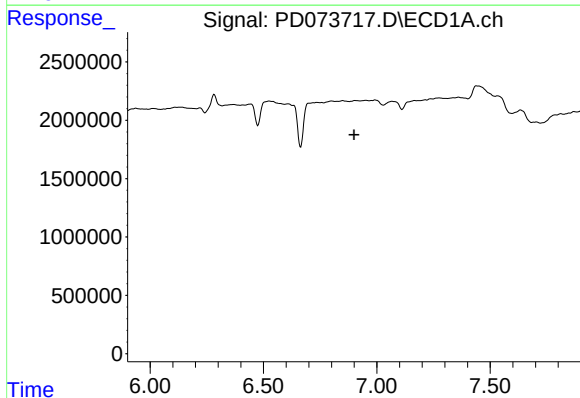
R.T.: 5.937 min
Delta R.T.: -0.028 min
Response: 5641545
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



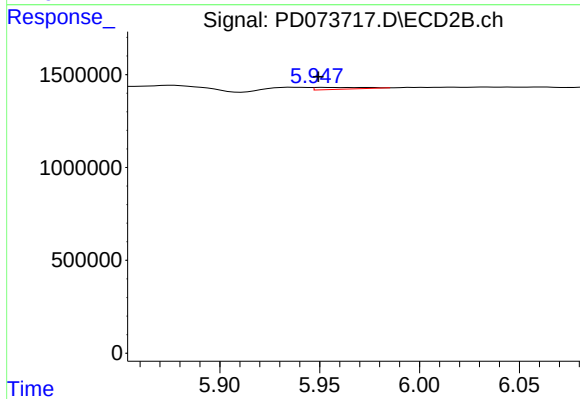
#25 Chlordane-3

R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 9011544
Conc: 62.42 ng/ml



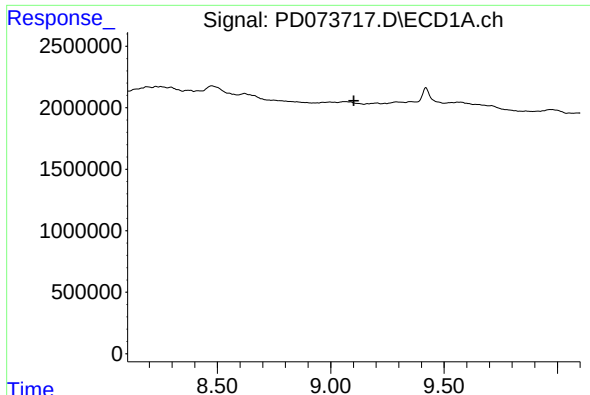
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

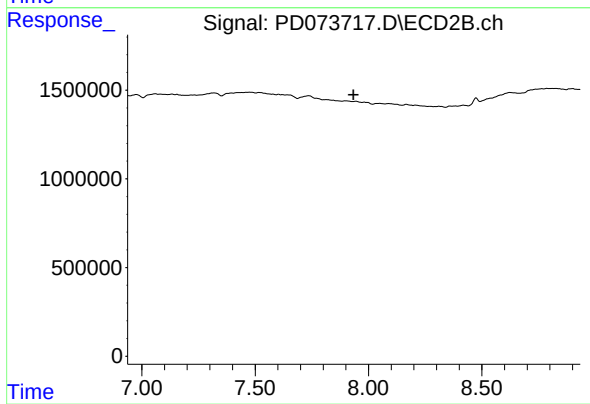
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 178911
Conc: 3.56 ng/ml



#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.