

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:17
 Operator : AR\AJ
 Sample : PB148479BL
 Misc : BL SOIL.
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:46:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.699	3.458	39979292	1122.0E6	18.840	20.252
28)	SA Decachlor...	7.826	8.907	41963842	270.6E6	20.373	21.170
Target Compounds							
2)	A alpha-BHC	3.187	3.918	109020	8194537	0.032	0.112 #
3)	MA gamma-BHC...	0.000	4.266	0	6502518	N.D.	0.115 #
4)	MA Heptachlor	3.857	4.835	988870	546364	0.336	0.015 #
5)	MB Aldrin	0.000	5.138f	0	1811153	N.D.	0.056 #
6)	B beta-BHC	3.857f	4.466	988870	740795	0.772	0.035 #
8)	B Heptachlo...	4.641	5.589	243645	18764323	0.091	0.700 #
9)	A Endosulfan I	5.016	0.000	70356	0	0.028	N.D. #
10)	B gamma-Chl...	4.887	5.861	111973	5674227	0.041	0.214 #
11)	B alpha-Chl...	0.000	5.925	0	11478429	N.D.	0.444 #
12)	B 4,4'-DDE	0.000	6.099	0	2056885	N.D.	0.083 #
13)	MA Dieldrin	5.308f	6.242	282531	5882382	0.107	0.234 #
15)	B Endosulfa...	0.000	6.744f	0	191005	N.D.	0.010 #
16)	A 4,4'-DDD	5.703	6.614	168032	1797666	0.079	0.092
20)	A Methoxychlor	6.557f	0.000	495764	0	0.431	N.D. #
21)	B Endrin ke...	0.000	7.574	0	3411466	N.D.	0.183 #
24)	Chlordane-2	0.000	5.138	0	1811153	N.D.	1.476 #
25)	Chlordane-3	4.887	5.861	111973	5674227	0.384	1.489 #
26)	Chlordane-4	0.000	5.925	0	11478429	N.D.	2.602 #
27)	Chlordane-5	0.000	6.773	0	1714999	N.D.	2.315 #

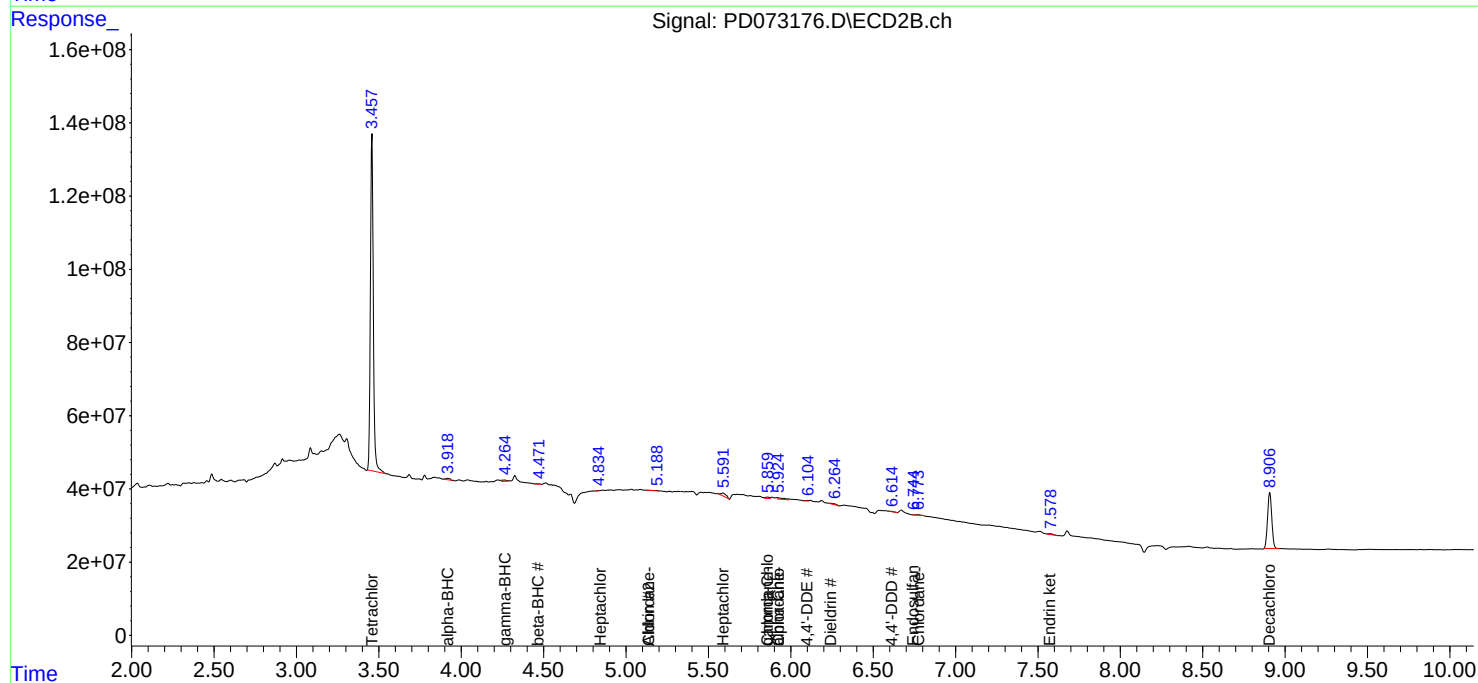
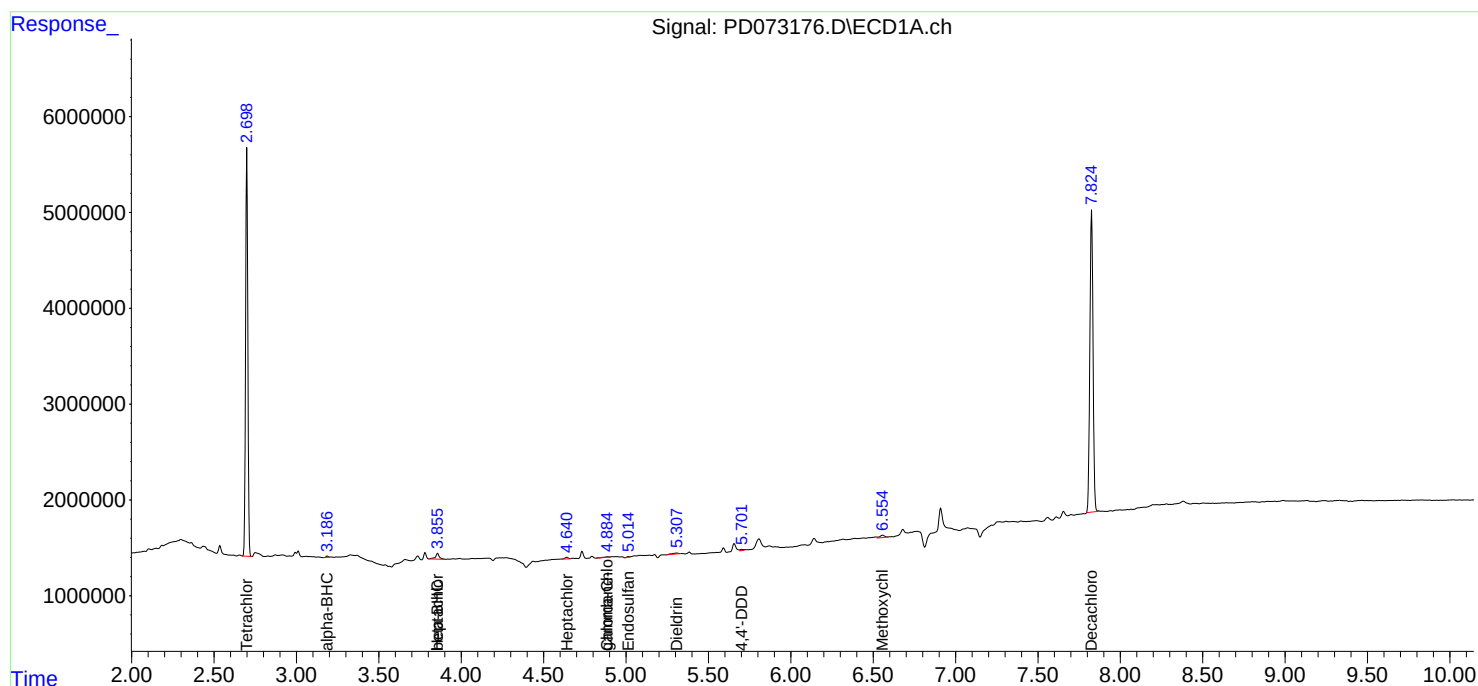
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

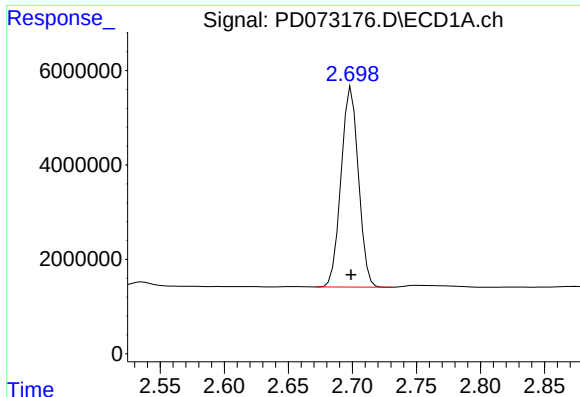
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073176.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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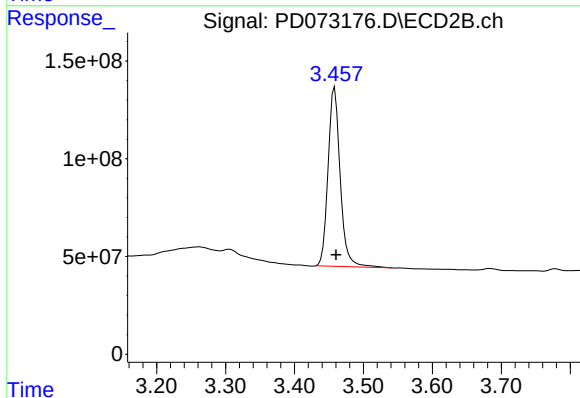




#1 Tetrachloro-m-xylene

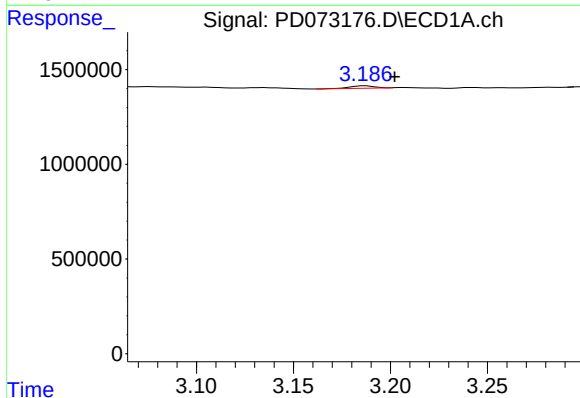
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 39979292
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



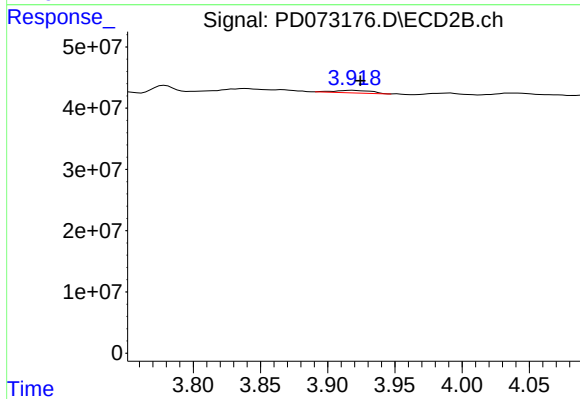
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 1121981413
Conc: 20.25 ng/ml



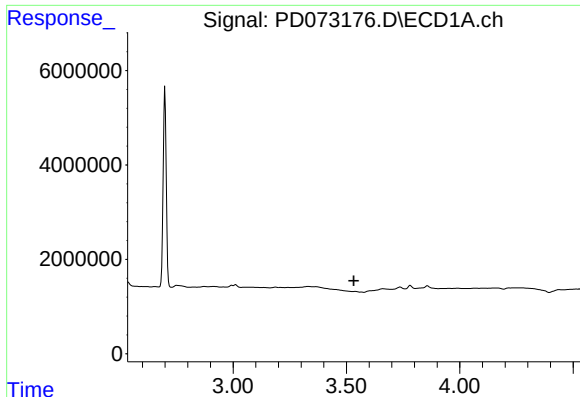
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.015 min
Response: 109020
Conc: 0.03 ng/ml



#2 alpha-BHC

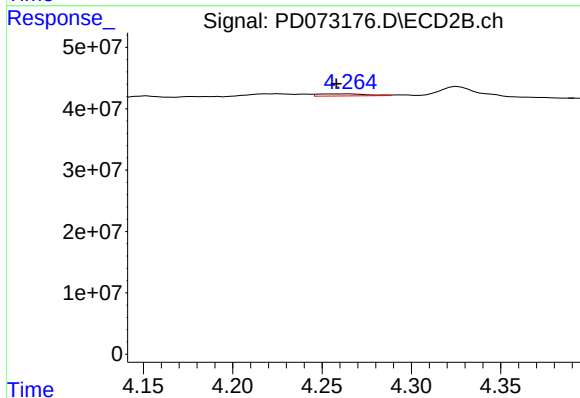
R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 8194537
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

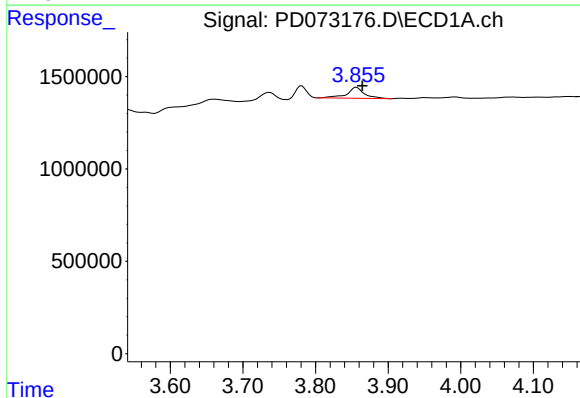
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



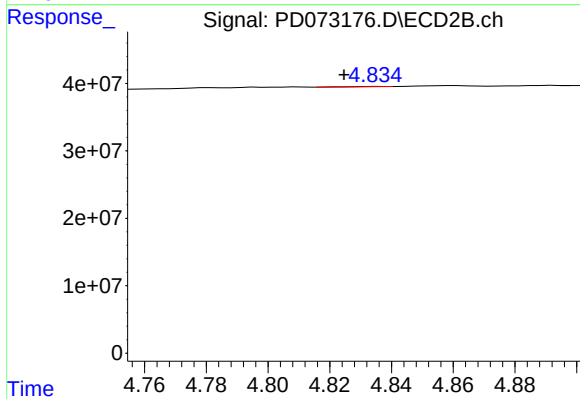
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.008 min
Response: 6502518
Conc: 0.11 ng/ml



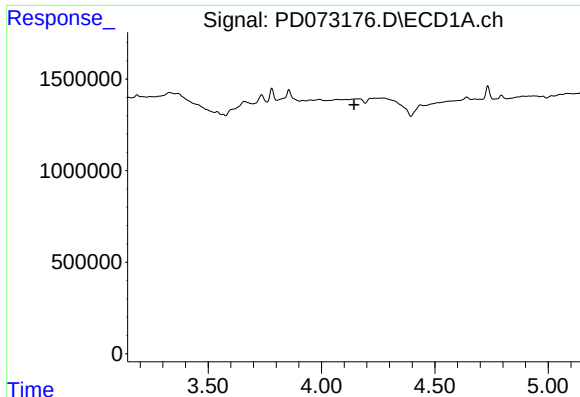
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 988870
Conc: 0.34 ng/ml



#4 Heptachlor

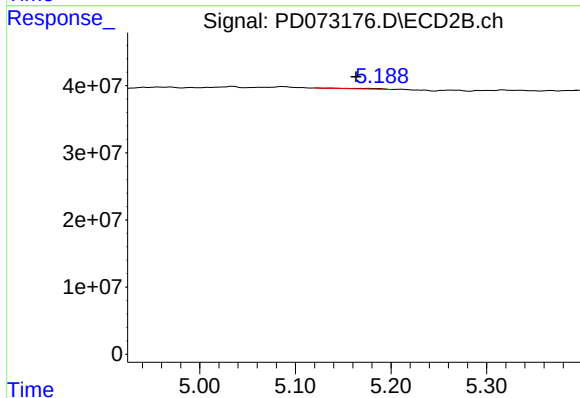
R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 546364
Conc: 0.01 ng/ml



#5 Aldrin

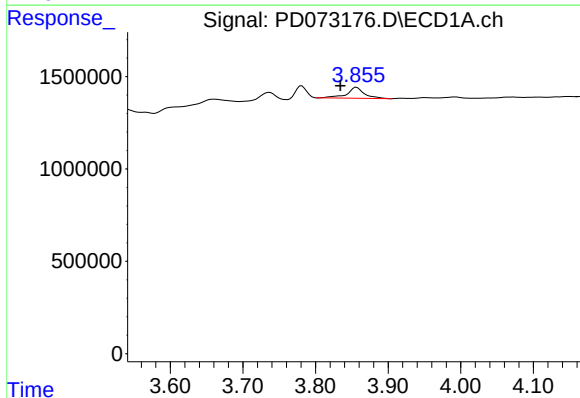
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



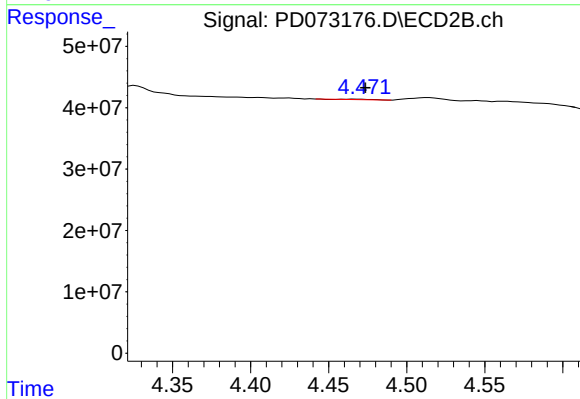
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: -0.025 min
Response: 1811153
Conc: 0.06 ng/ml



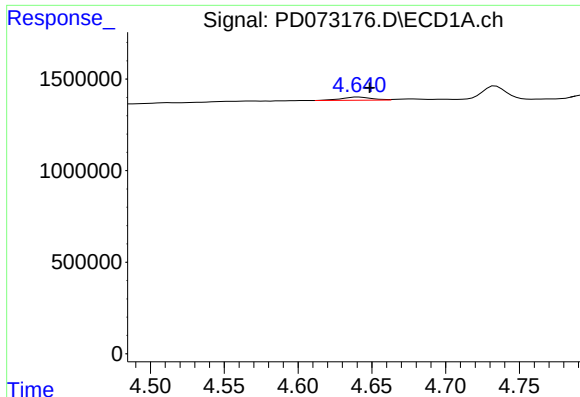
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: 0.023 min
Response: 988870
Conc: 0.77 ng/ml



#6 beta-BHC

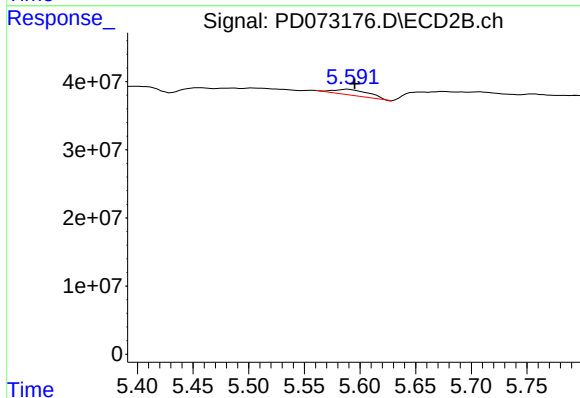
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 740795
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

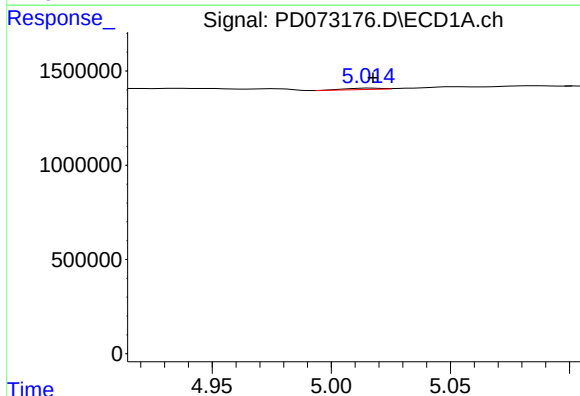
R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 243645
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



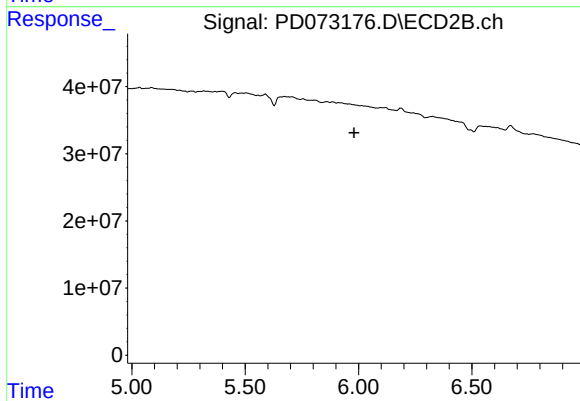
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 18764323
Conc: 0.70 ng/ml



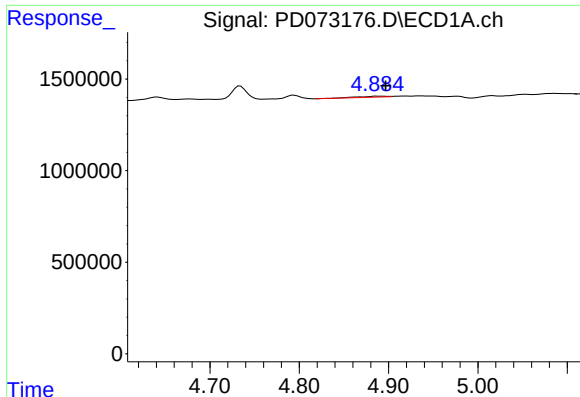
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 70356
Conc: 0.03 ng/ml



#9 Endosulfan I

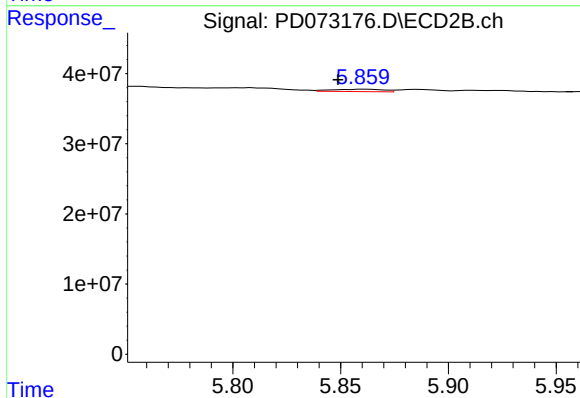
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

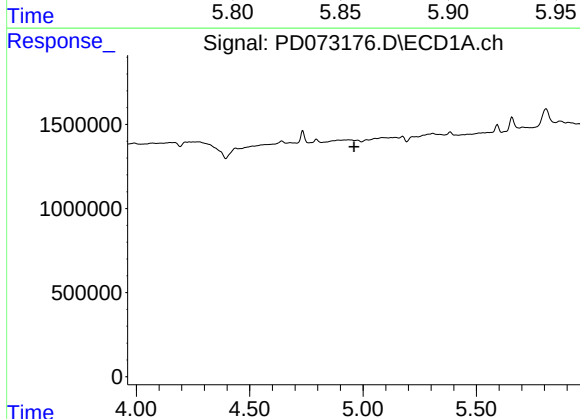
R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 111973
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



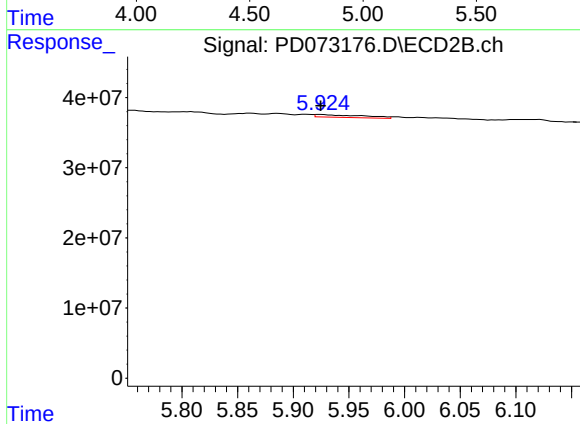
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 5674227
Conc: 0.21 ng/ml



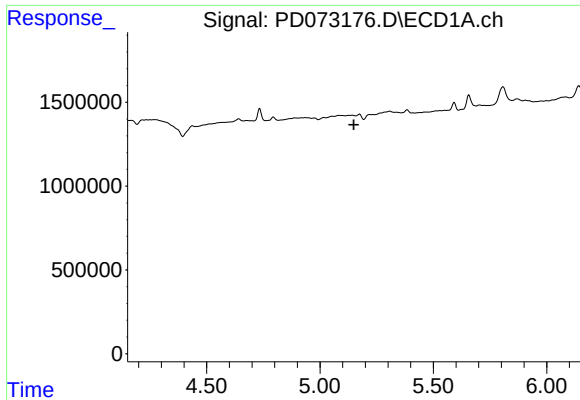
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

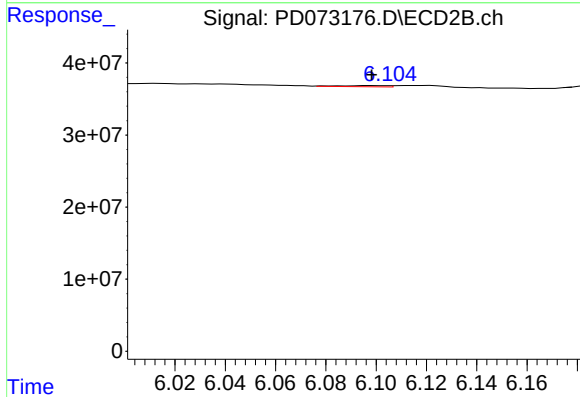
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 11478429
Conc: 0.44 ng/ml



#12 4,4'-DDE

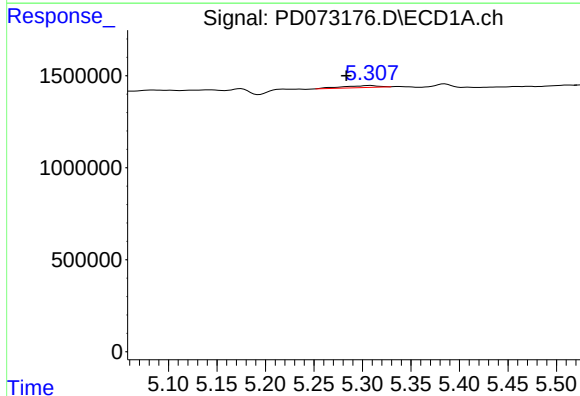
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



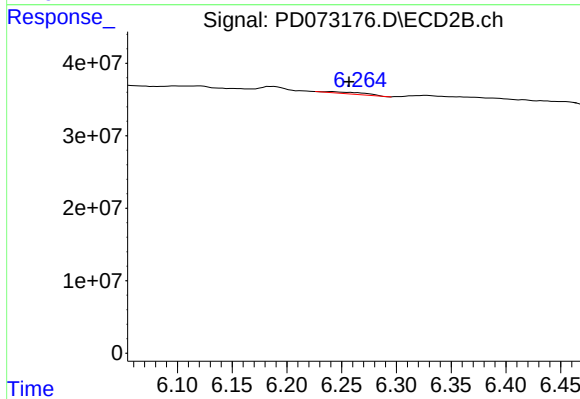
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 2056885
Conc: 0.08 ng/ml



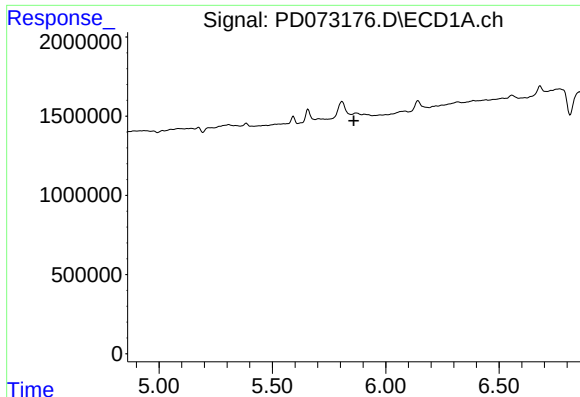
#13 Dieldrin

R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 282531
Conc: 0.11 ng/ml



#13 Dieldrin

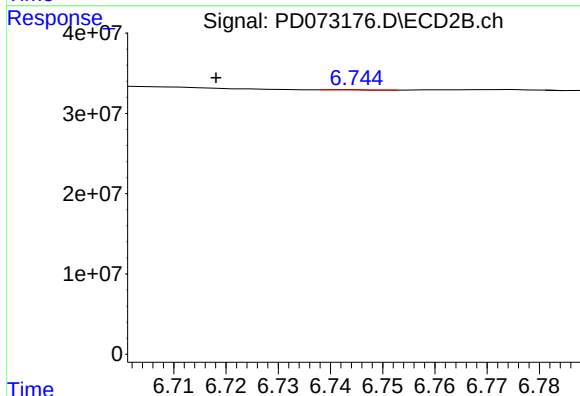
R.T.: 6.242 min
Delta R.T.: -0.015 min
Response: 5882382
Conc: 0.23 ng/ml



#15 Endosulfan II

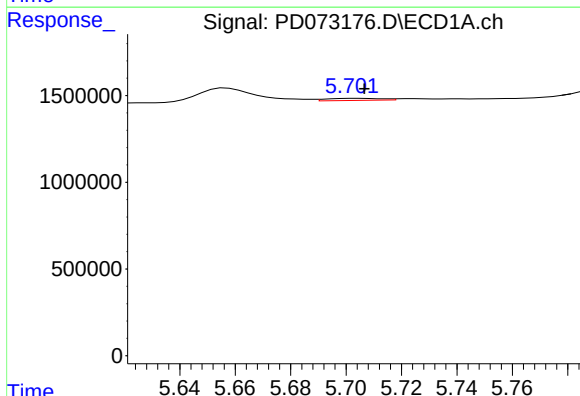
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



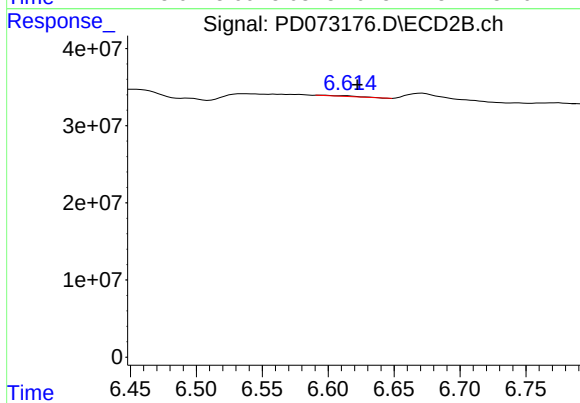
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.026 min
Response: 191005
Conc: 0.01 ng/ml



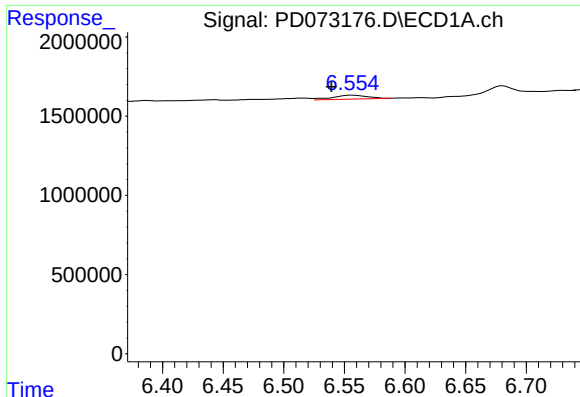
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 168032
Conc: 0.08 ng/ml



#16 4,4'-DDD

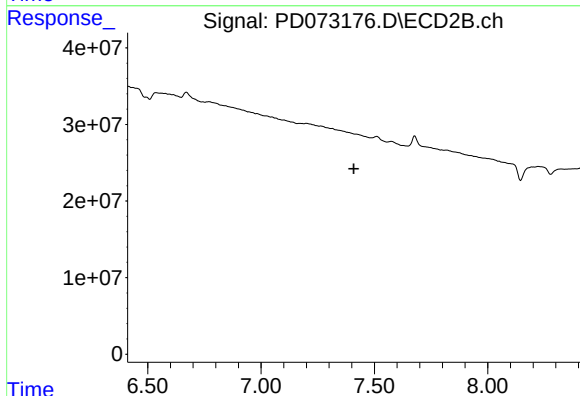
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 1797666
Conc: 0.09 ng/ml



#20 Methoxychlor

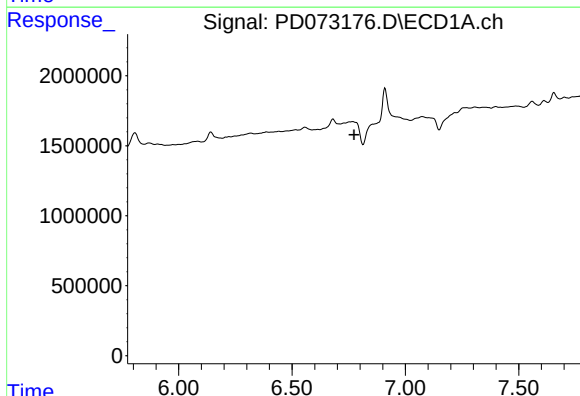
R.T.: 6.557 min
Delta R.T.: 0.018 min
Response: 495764
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



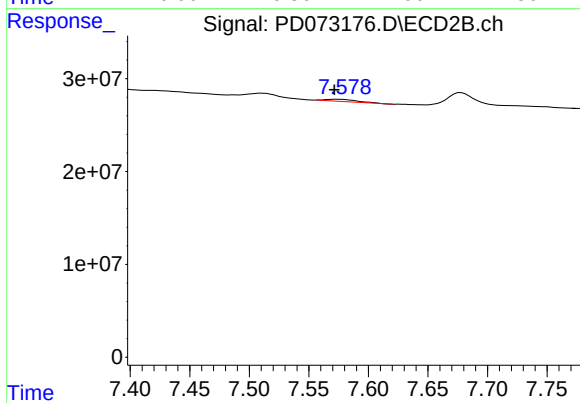
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



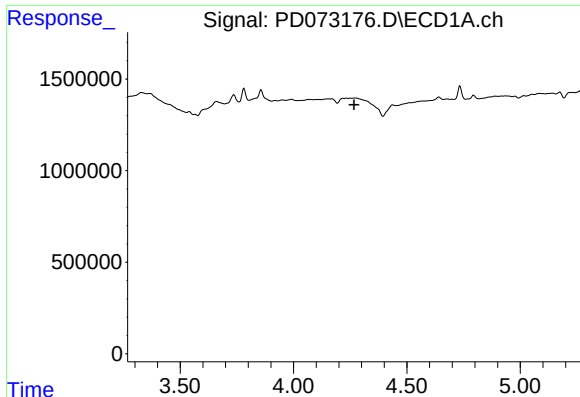
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

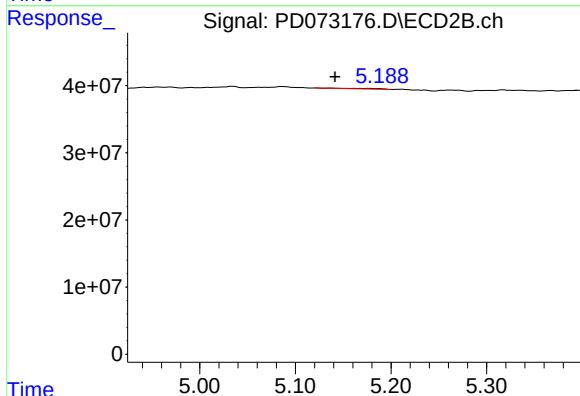
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 3411466
Conc: 0.18 ng/ml



#24 Chlordane-2

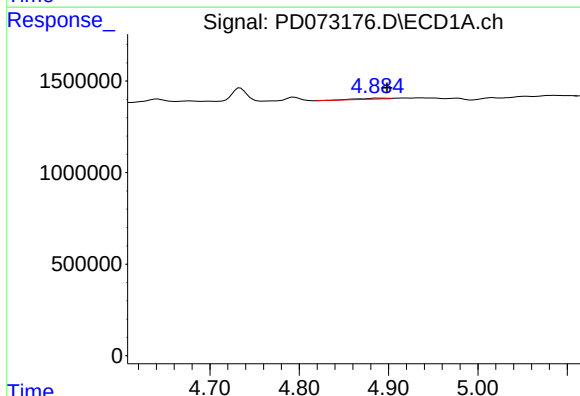
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



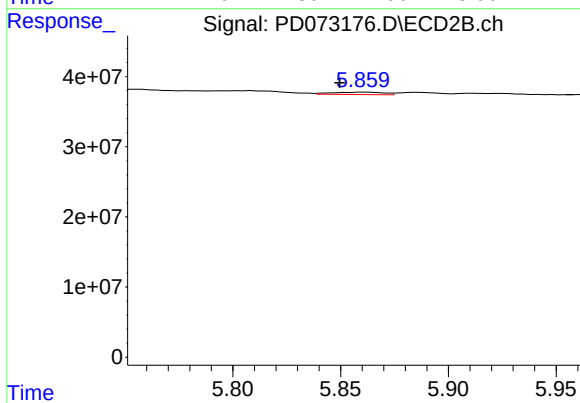
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 1811153
Conc: 1.48 ng/ml



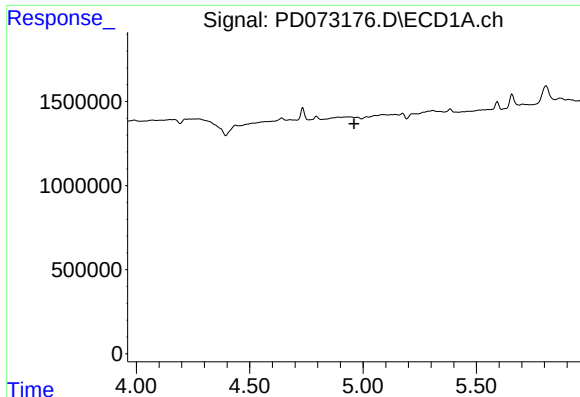
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 111973
Conc: 0.38 ng/ml



#25 Chlordane-3

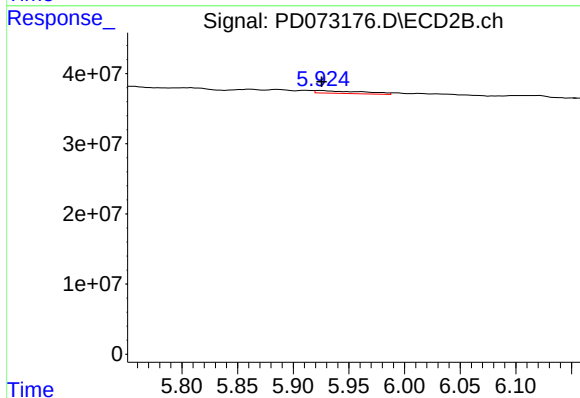
R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 5674227
Conc: 1.49 ng/ml



#26 Chlordane-4

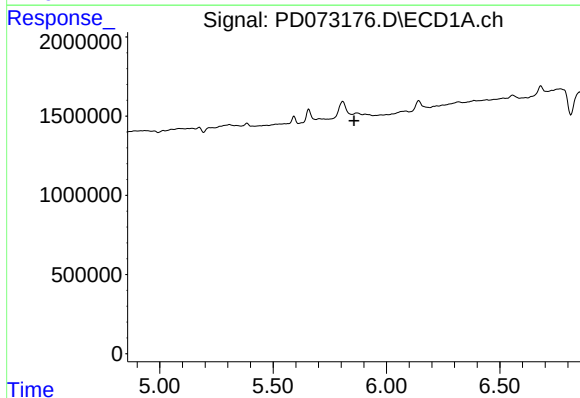
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



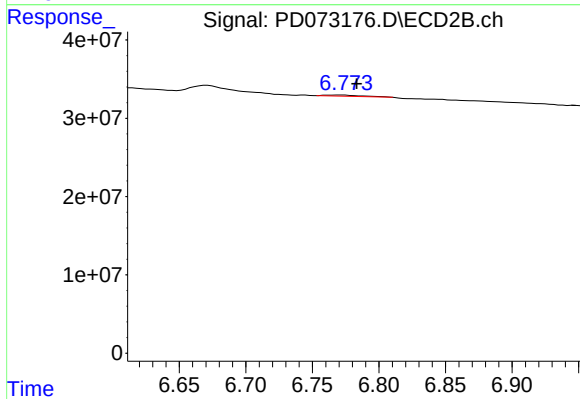
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 11478429
Conc: 2.60 ng/ml



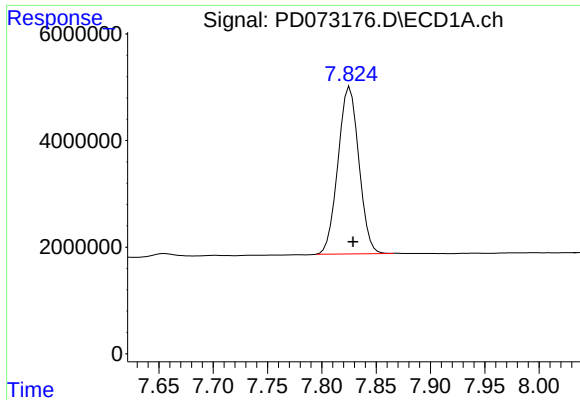
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#27 Chlordane-5

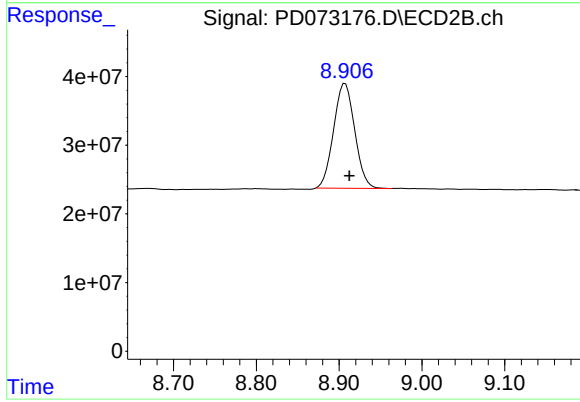
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 1714999
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 41963842
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 270574543
Conc: 21.17 ng/ml