

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:29
 Operator : AR\AJ
 Sample : PB147989BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:38:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.803	3.562	45145669	550.7E6	18.171	18.526
2)	SA Decachlor...	7.989	9.084	48631943	190.9E6	21.208	20.108
Target Compounds							
2)	A alpha-BHC	3.306	4.028	317462	4039278	0.081	0.093
3)	MA gamma-BHC...	3.648	4.358	166141	2582270	0.047	0.075 #
4)	MA Heptachlor	0.000	4.924f	0	841409	N.D.	0.033 #
9)	A Endosulfan I	0.000	6.100	0	1452792	N.D.	0.095 #
10)	B gamma-Chl...	0.000	5.982	0	2877262	N.D.	0.175 #
11)	B alpha-Chl...	0.000	6.054	0	2590085	N.D.	0.161 #
13)	MA Dieldrin	0.000	6.383	0	1385566	N.D.	0.088 #
14)	MA Endrin	5.713	0.000	158668	0	0.058	N.D. #
15)	B Endosulfa...	0.000	6.831	0	1292810	N.D.	0.106 #
16)	A 4,4'-DDD	5.823f	0.000	5358667	0	2.180	N.D. #
18)	B Endrin al...	6.170	6.963	1629152	5778480	0.819	0.594 #
19)	B Endosulfa...	6.395	7.194	944852	2018534	0.374	0.175 #
21)	B Endrin ke...	6.906	7.690	175691	1505233	0.061	0.118 #
24)	Chlordane-2	0.000	5.248	0	1300630	N.D.	1.851 #
25)	Chlordane-3	0.000	5.982	0	2877262	N.D.	1.288 #
26)	Chlordane-4	0.000	6.054	0	2590085	N.D.	0.992 #

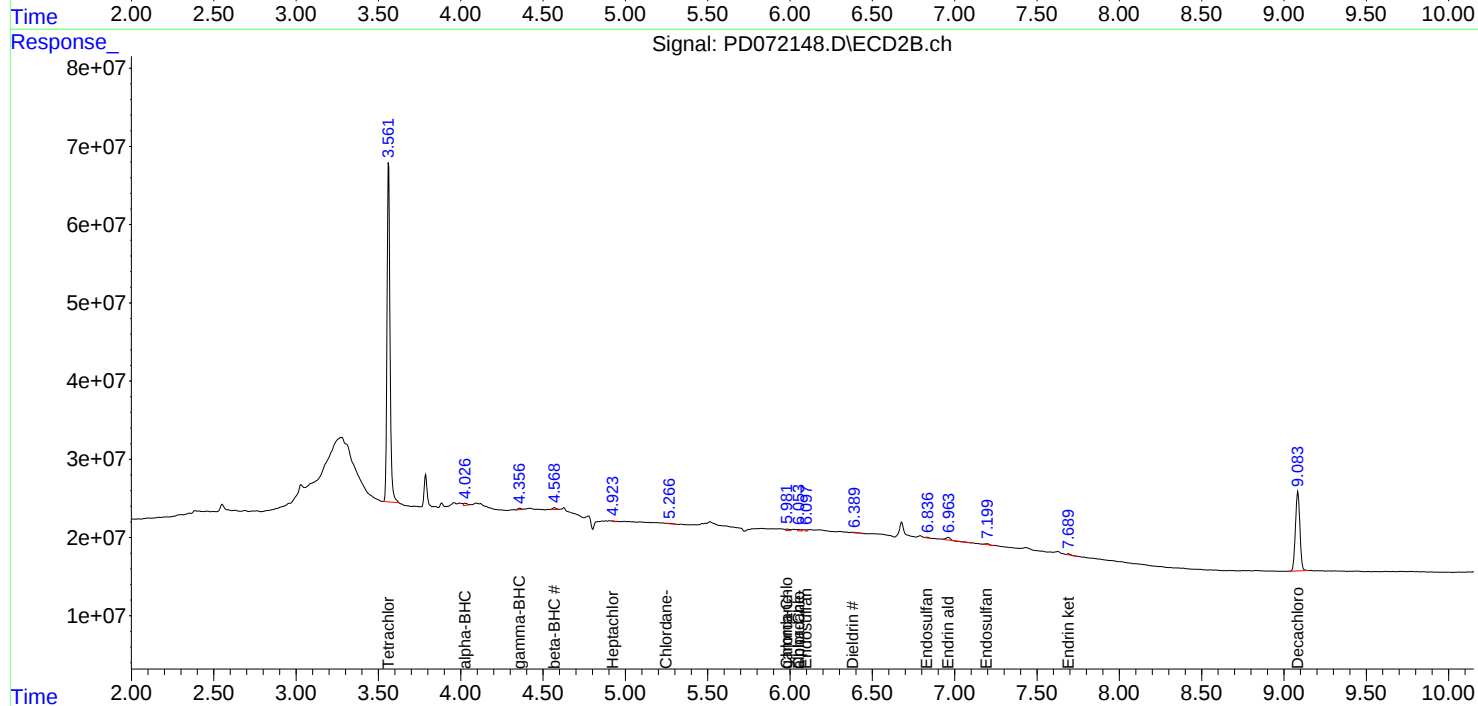
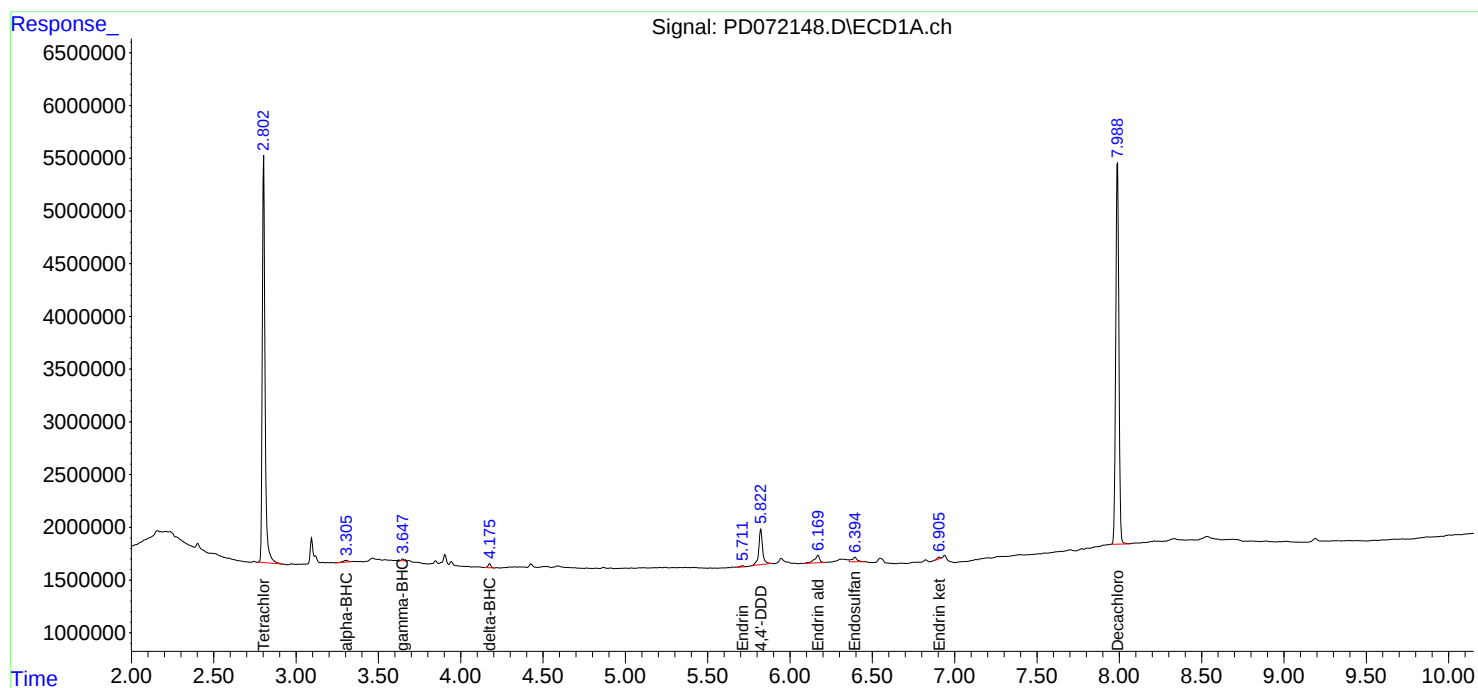
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

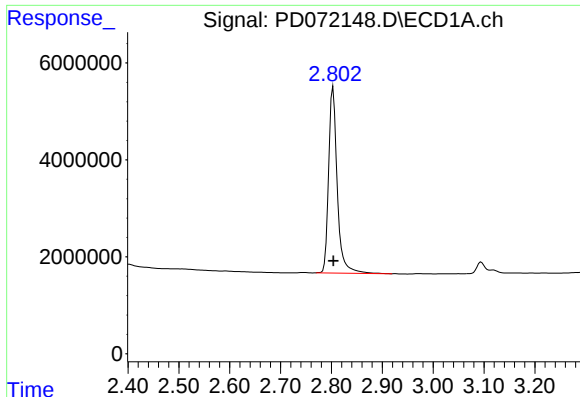
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072148.D
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Acq On : 30 Sep 2022 16:29
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:38:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

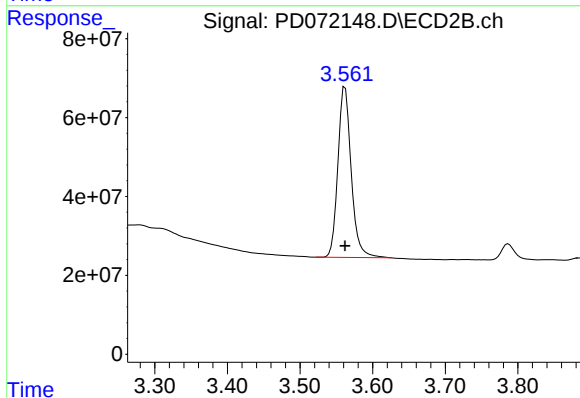




#1 Tetrachloro-m-xylene

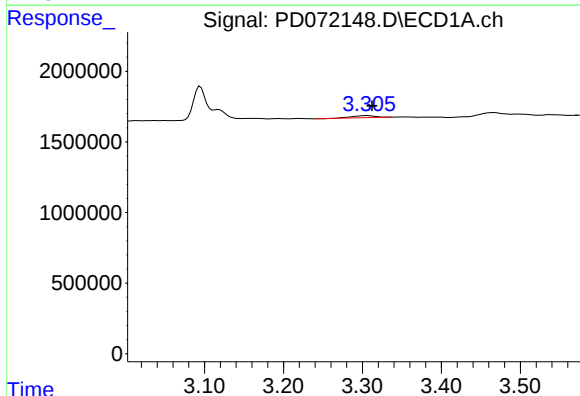
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 45145669
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



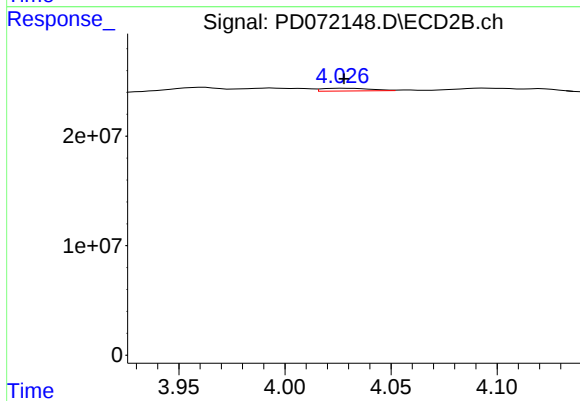
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 550741840
Conc: 18.53 ng/ml



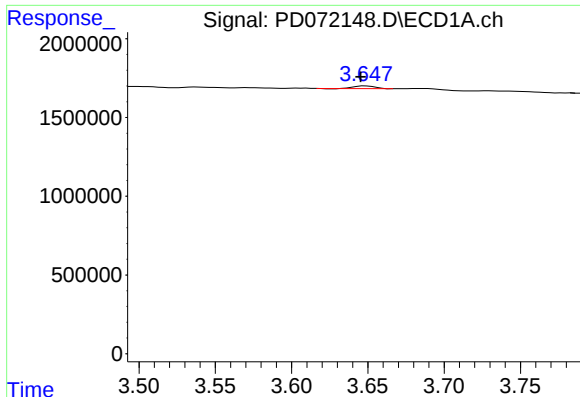
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: -0.006 min
Response: 317462
Conc: 0.08 ng/ml



#2 alpha-BHC

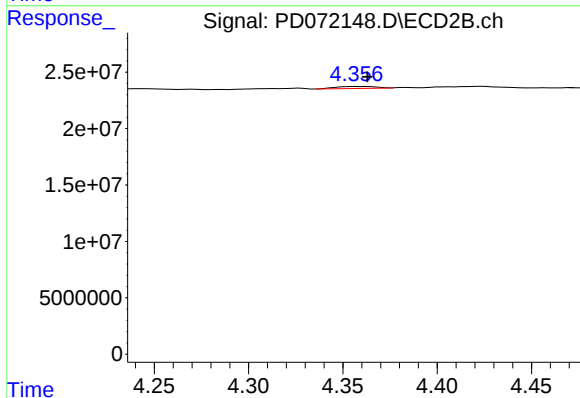
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 4039278
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

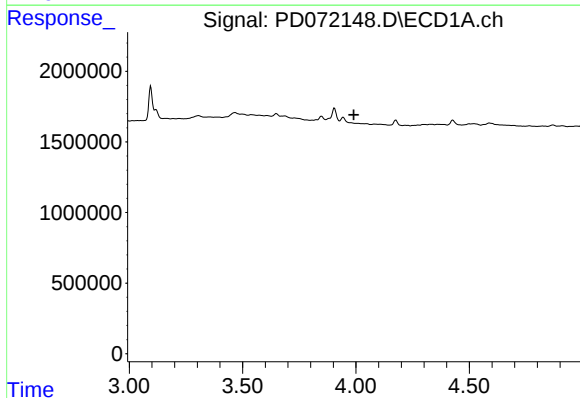
R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 166141
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



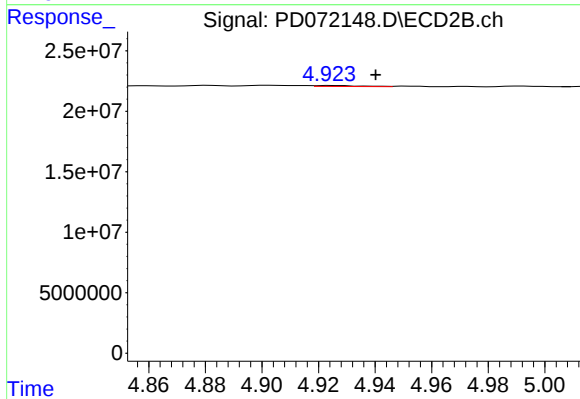
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 2582270
Conc: 0.07 ng/ml



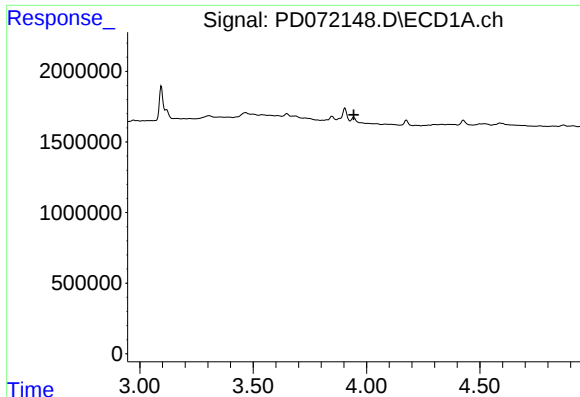
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

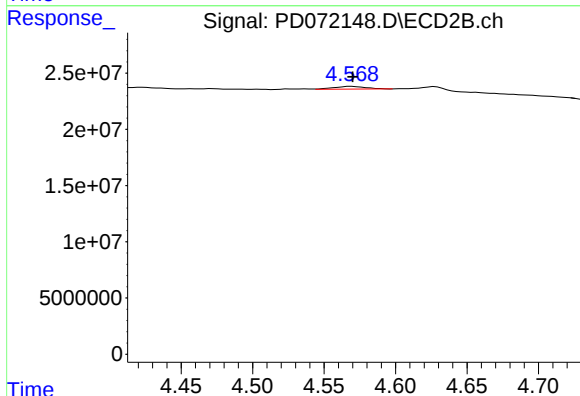
R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 841409
Conc: 0.03 ng/ml



#6 beta-BHC

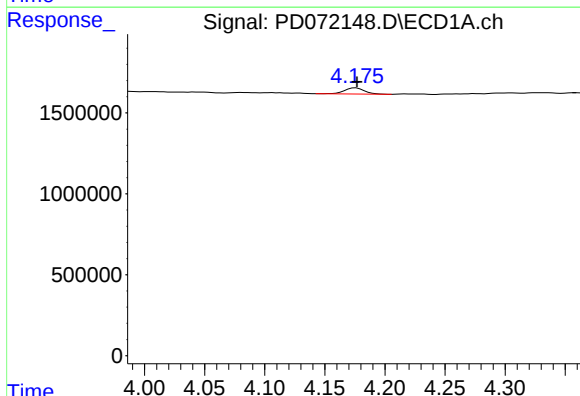
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 446293
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



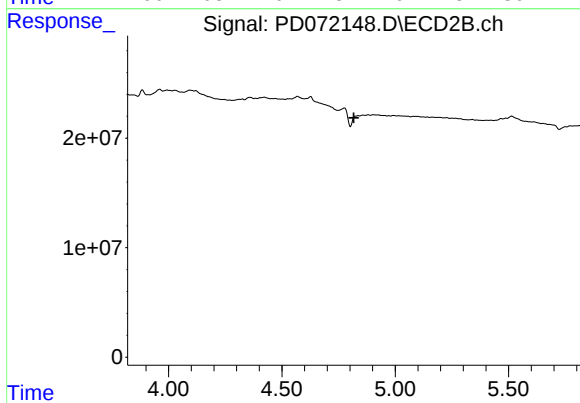
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 3879451
Conc: 0.28 ng/ml



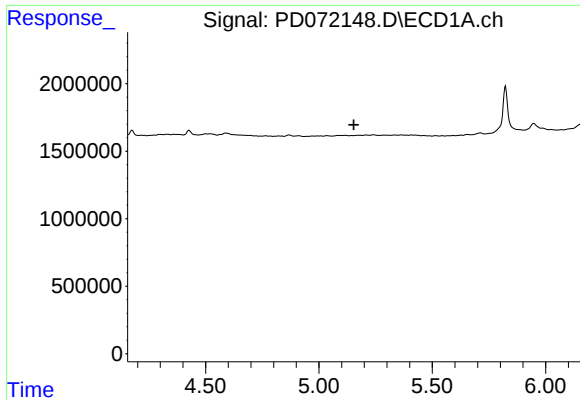
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 439125
Conc: 0.13 ng/ml



#7 delta-BHC

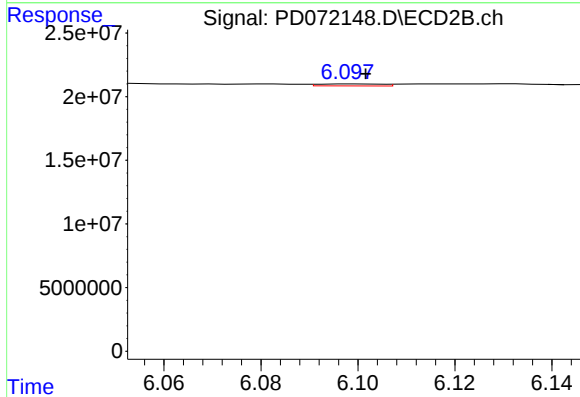
R.T.: 4.837 min
Delta R.T.: 0.019 min
Response: -10255197
Conc: N.D.



#9 Endosulfan I

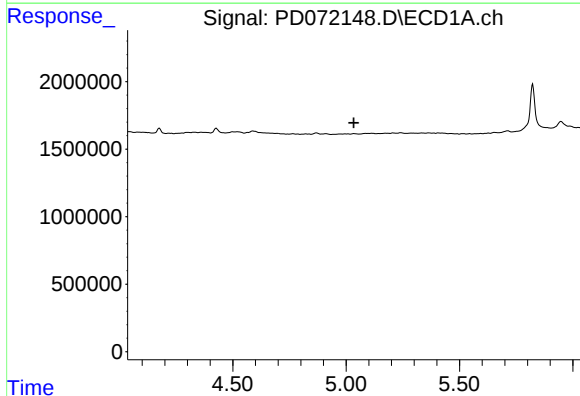
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



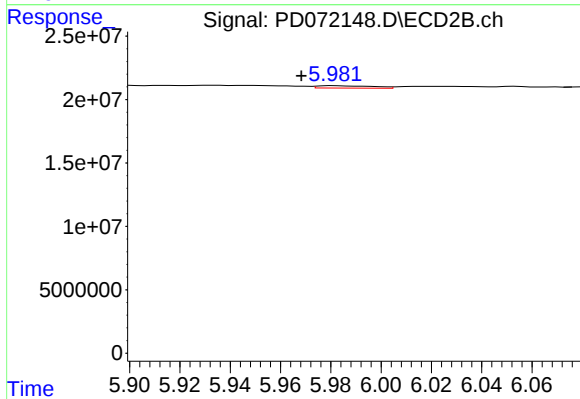
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 1452792
Conc: 0.09 ng/ml



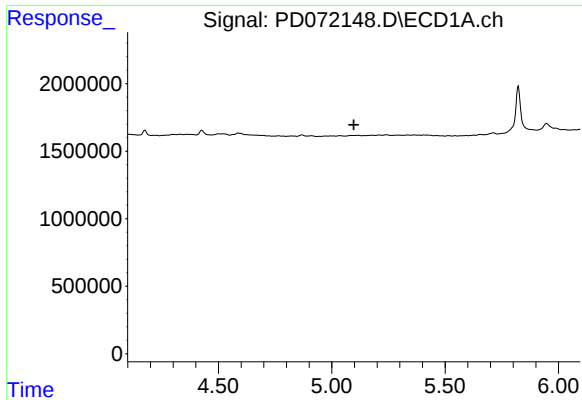
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

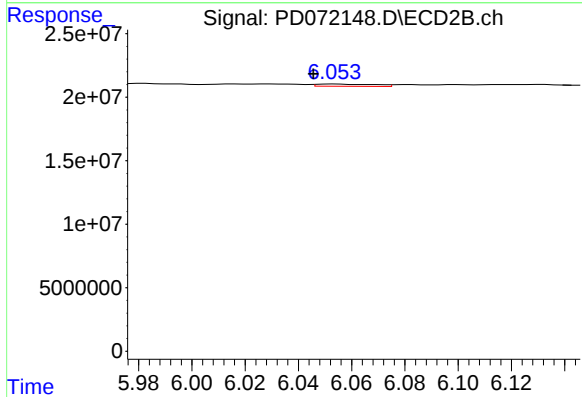
R.T.: 5.982 min
Delta R.T.: 0.014 min
Response: 2877262
Conc: 0.17 ng/ml



#11 alpha-Chlordane

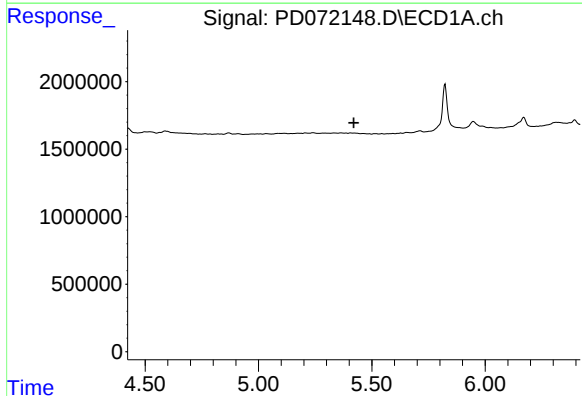
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



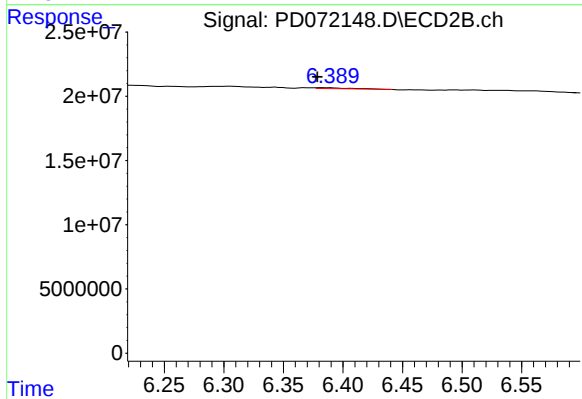
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 2590085
Conc: 0.16 ng/ml



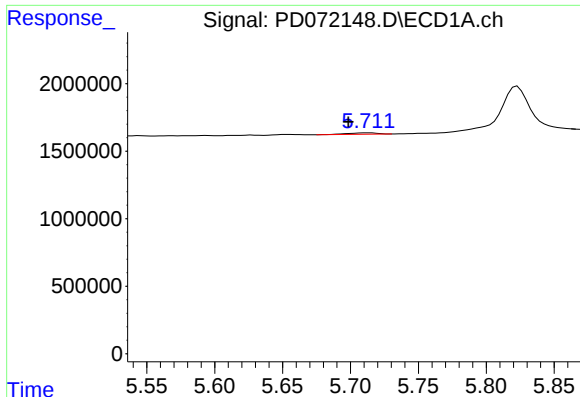
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#13 Dieldrin

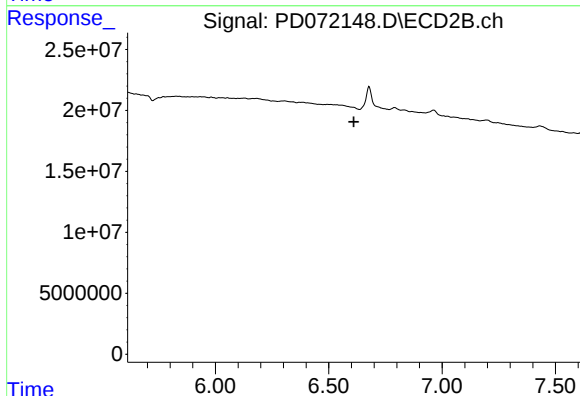
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 1385566
Conc: 0.09 ng/ml



#14 Endrin

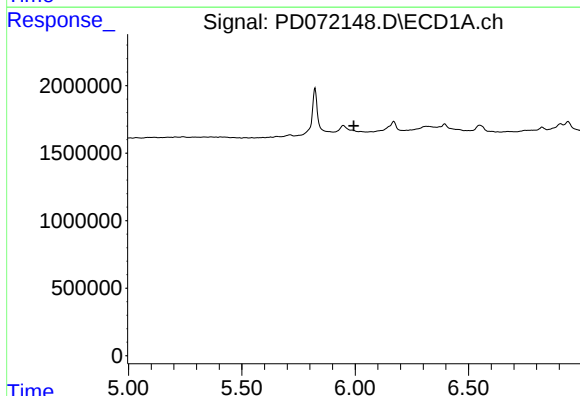
R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 158668
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



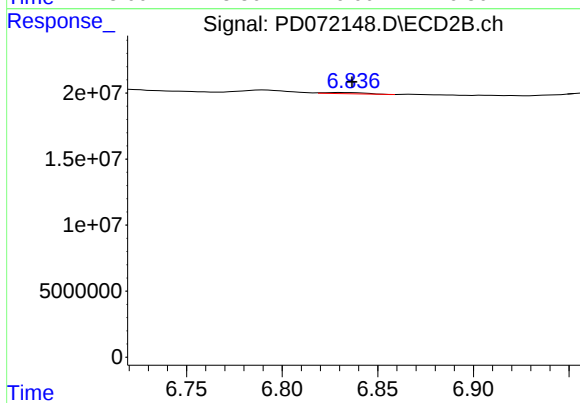
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



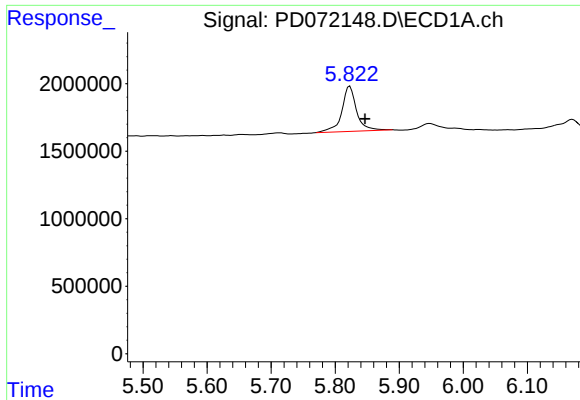
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

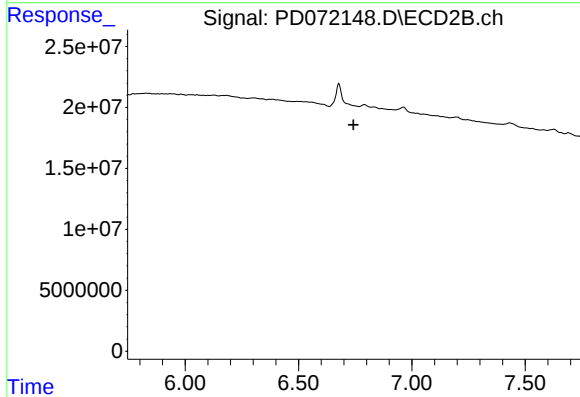
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 1292810
Conc: 0.11 ng/ml



#16 4,4'-DDD

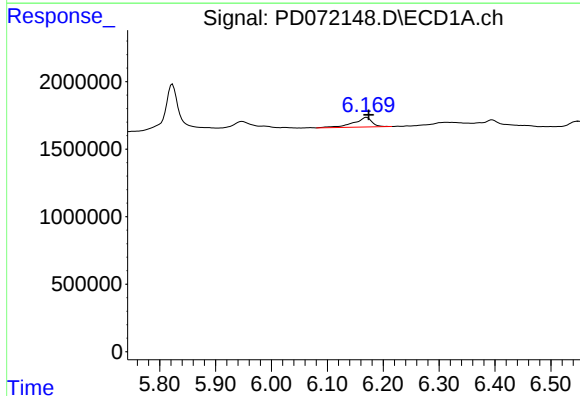
R.T.: 5.823 min
Delta R.T.: -0.024 min
Response: 5358667
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



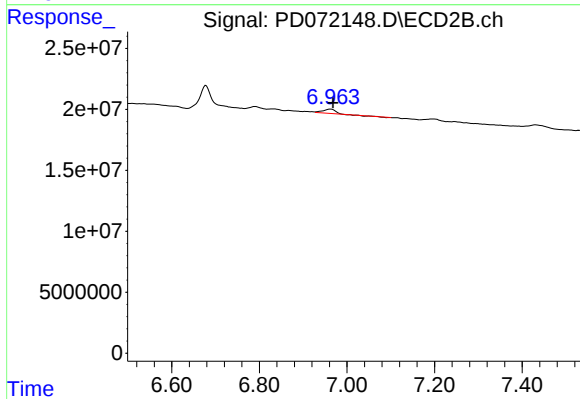
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



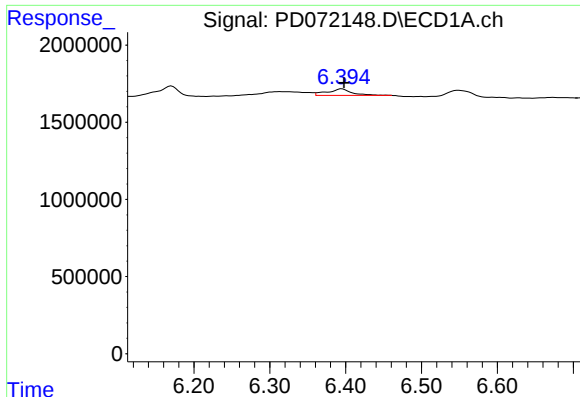
#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 1629152
Conc: 0.82 ng/ml



#18 Endrin aldehyde

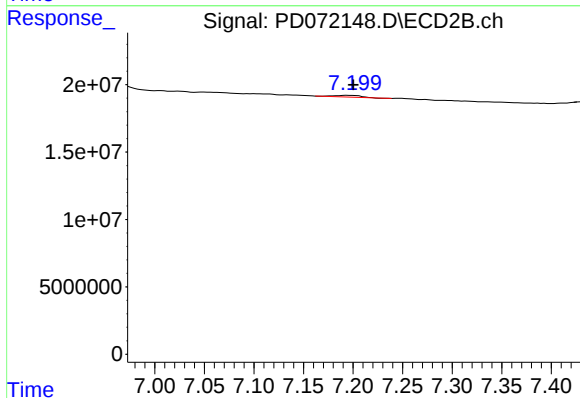
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 5778480
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

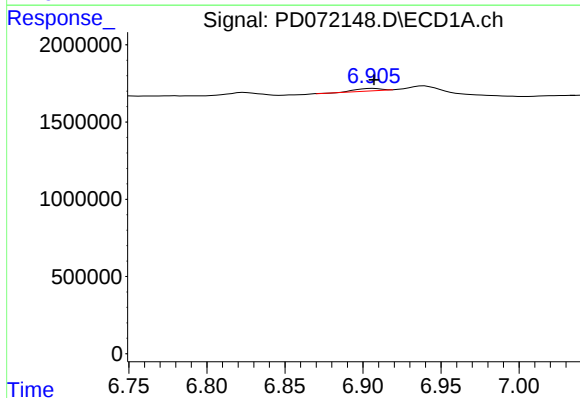
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 944852
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



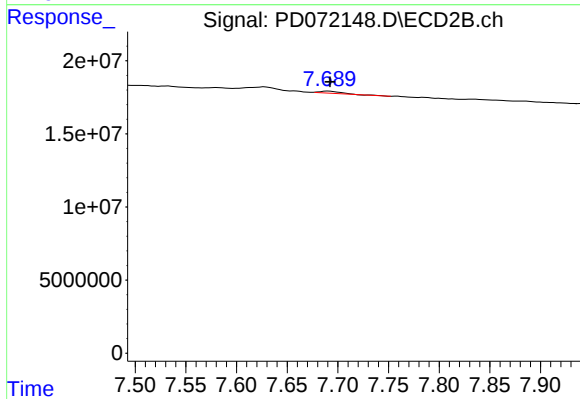
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 2018534
Conc: 0.17 ng/ml



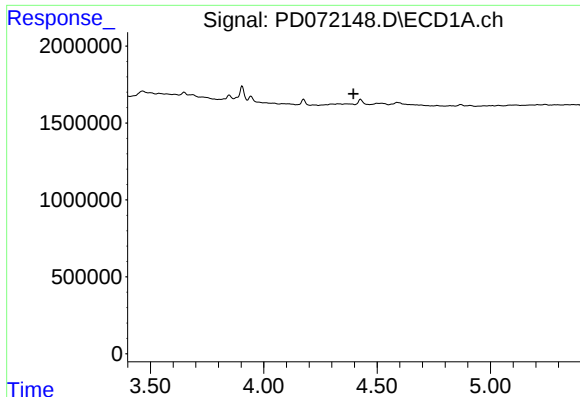
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 175691
Conc: 0.06 ng/ml



#21 Endrin ketone

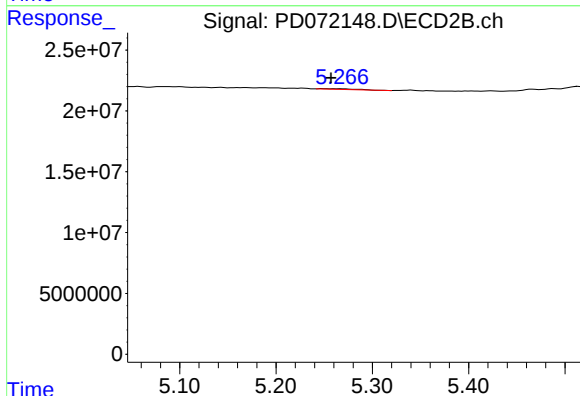
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 1505233
Conc: 0.12 ng/ml



#24 Chlordane-2

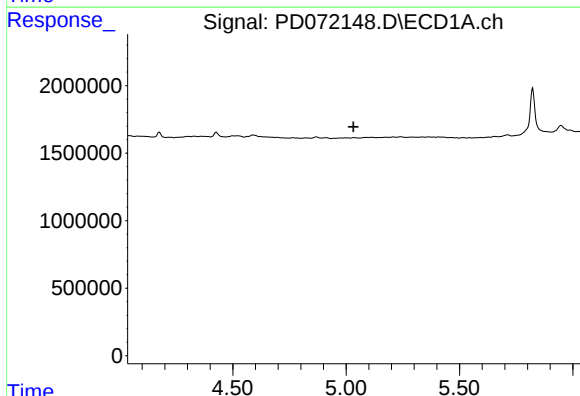
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



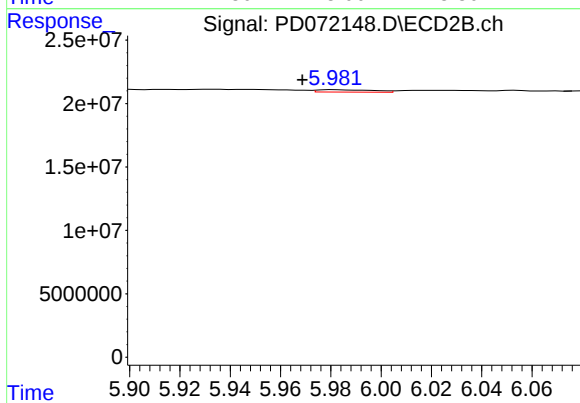
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 1300630
Conc: 1.85 ng/ml



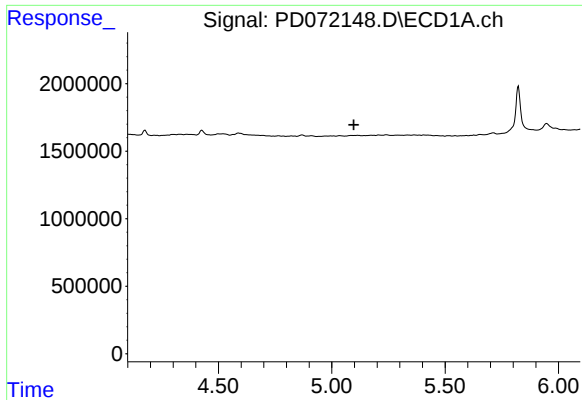
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#25 Chlordane-3

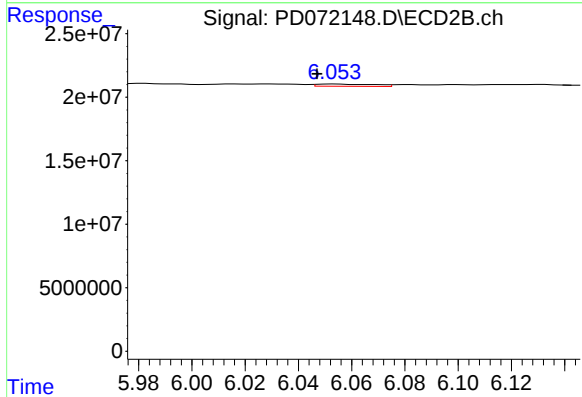
R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 2877262
Conc: 1.29 ng/ml



#26 Chlordane-4

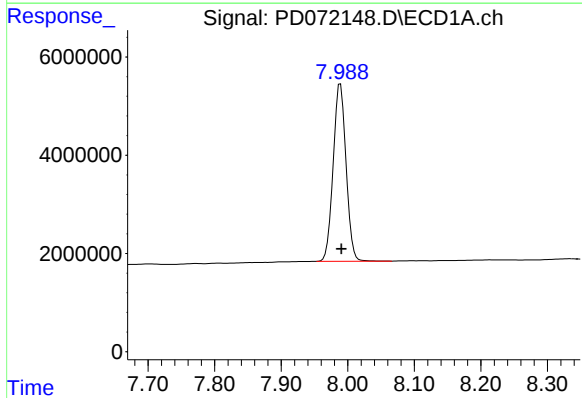
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



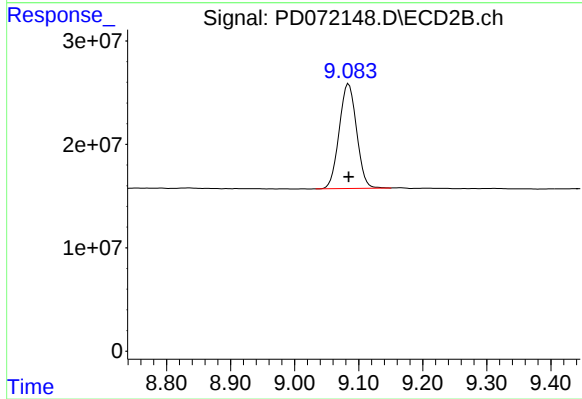
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 2590085
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 48631943
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 190933346
Conc: 20.11 ng/ml