

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 17:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.701	3.462	41721046	956.8E6	20.342	27.719 #
28)	SA Decachlor...	7.828	8.912	39984241	243.9E6	20.796	25.451
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	905582	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	4.247f	0	9538731	N.D.	0.260 #
4)	MA Heptachlor	0.000	4.803f	0	2992684	N.D.	0.116 #
5)	MB Aldrin	0.000	5.158	0	418413	N.D.	0.020 #
6)	B beta-BHC	0.000	4.472	0	401504	N.D.	0.029 #
8)	B Heptachlo...	0.000	5.595	0	51043589	N.D.	2.834 #
9)	A Endosulfan I	5.029	5.983	192855	4367905	0.080	0.267 #
10)	B gamma-Chl...	0.000	5.857	0	619195	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	6.112	0	215572	N.D.	0.013 #
15)	B Endosulfa...	5.849f	6.728	20579	11750297	0.010	0.871 #
17)	MA 4,4'-DDT	0.000	6.964f	0	194464	N.D.	0.014 #
19)	B Endosulfa...	6.270	0.000	86529	0	0.042	N.D. #
22)	Mirex	0.000	8.026	0	1015657	N.D.	0.112 #
23)	Chlordane-1	0.000	4.626	0	12584203	N.D.	12.624 #
24)	Chlordane-2	4.245f	5.140	4930278	231340	50.392	0.310 #
25)	Chlordane-3	0.000	5.857	0	619195	N.D.	0.254 #

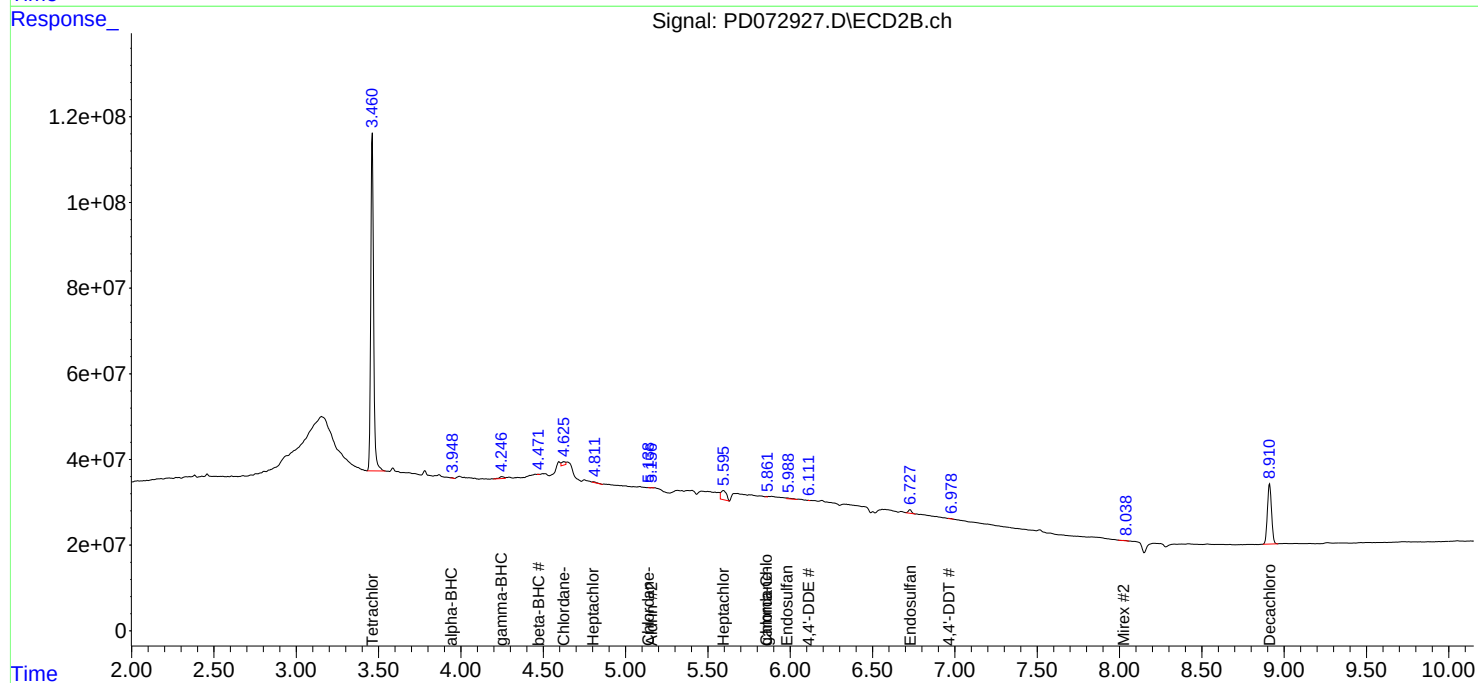
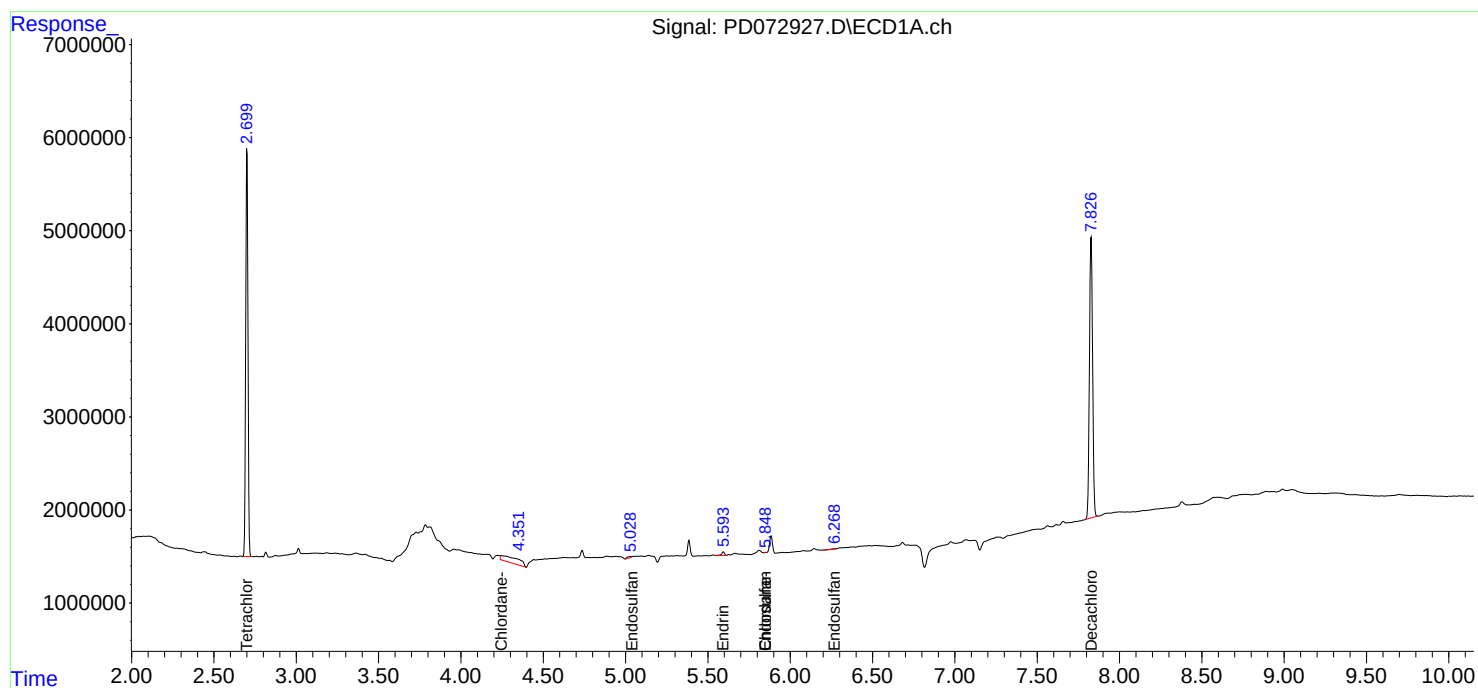
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

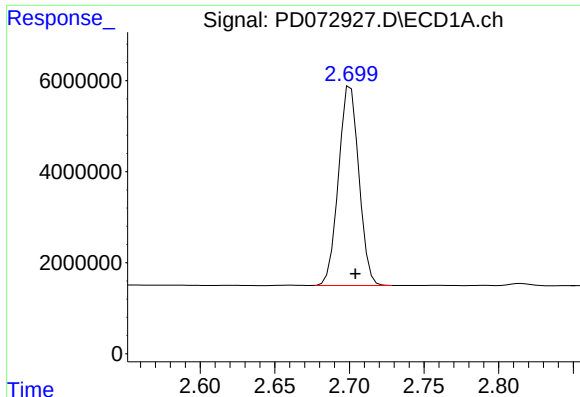
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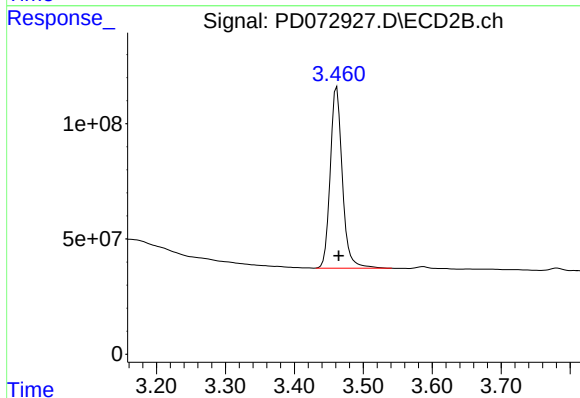




#1 Tetrachloro-m-xylene

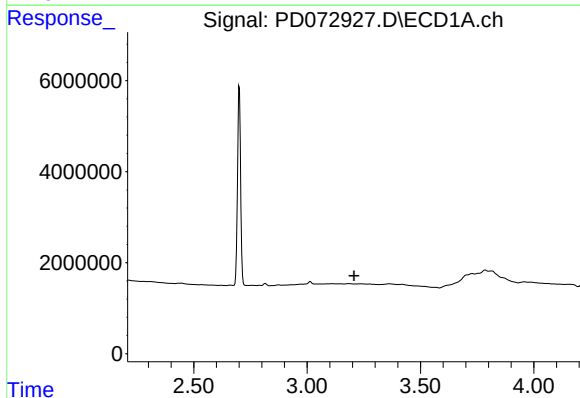
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 41721046
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



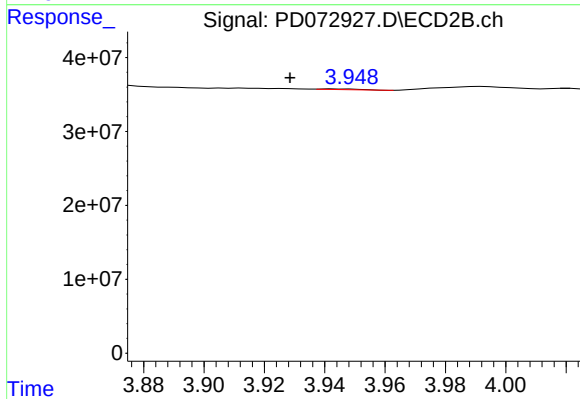
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 956797961
Conc: 27.72 ng/ml



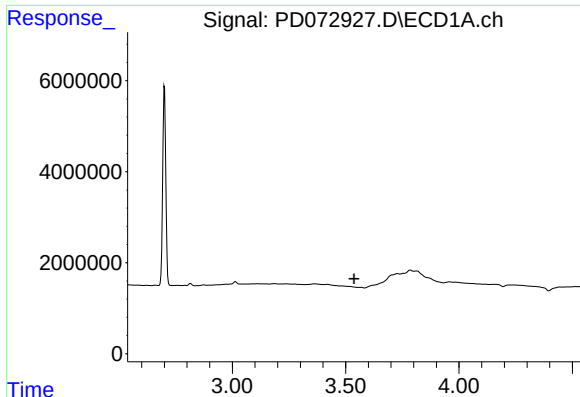
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

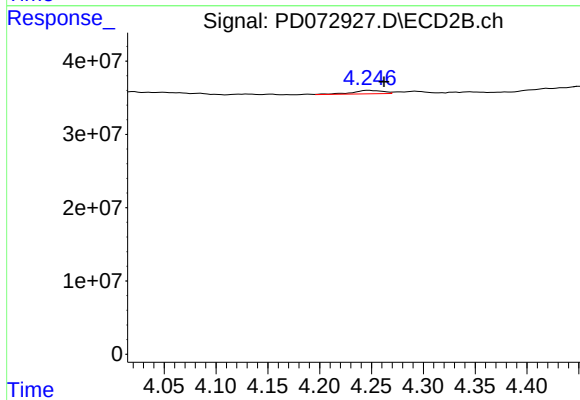
R.T.: 3.943 min
Delta R.T.: 0.015 min
Response: 905582
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

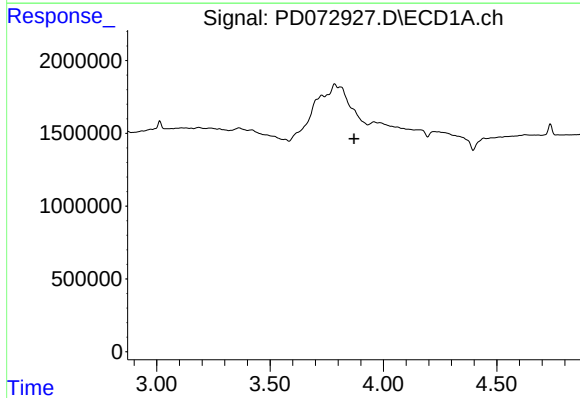
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



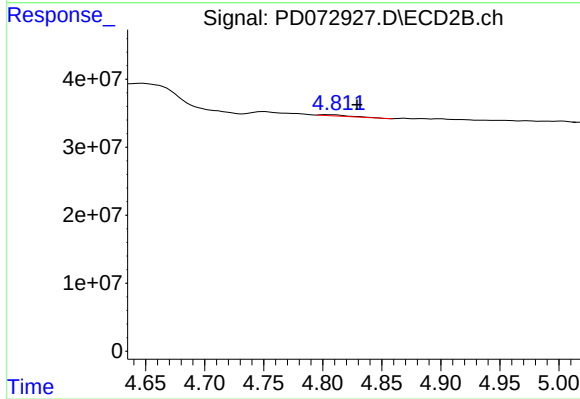
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 9538731
Conc: 0.26 ng/ml



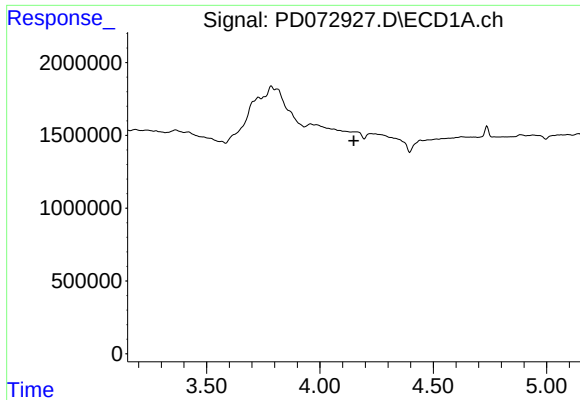
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

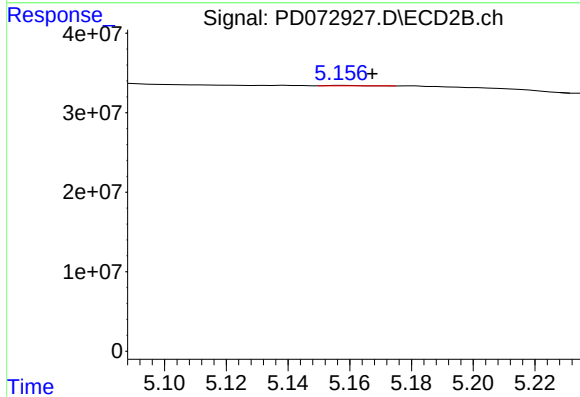
R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 2992684
Conc: 0.12 ng/ml



#5 Aldrin

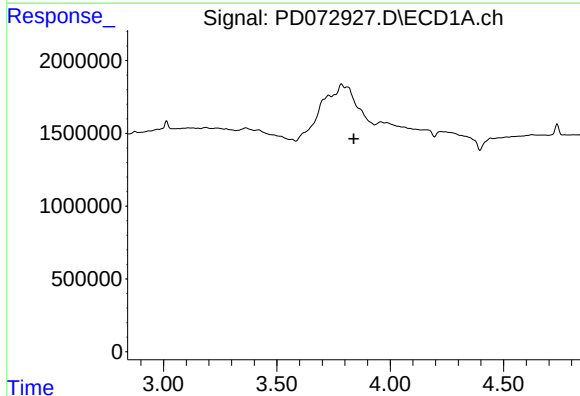
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



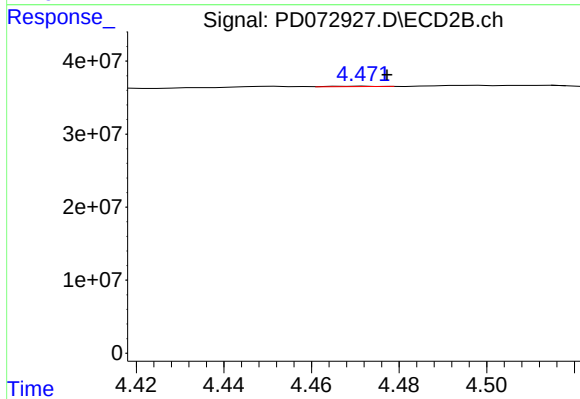
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 418413
Conc: 0.02 ng/ml



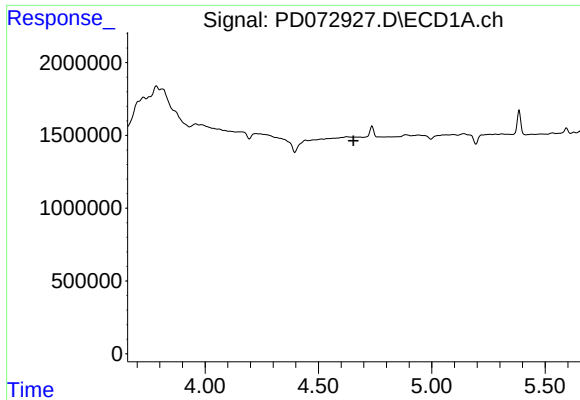
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

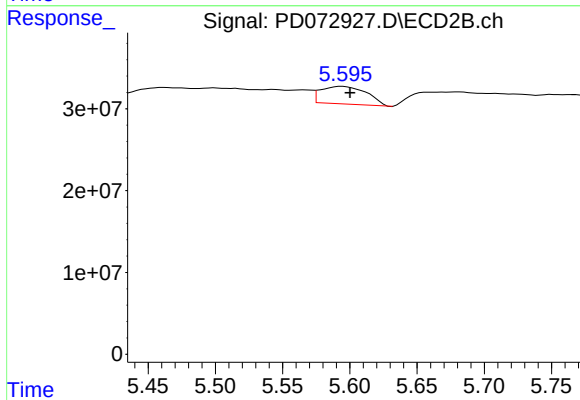
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 401504
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

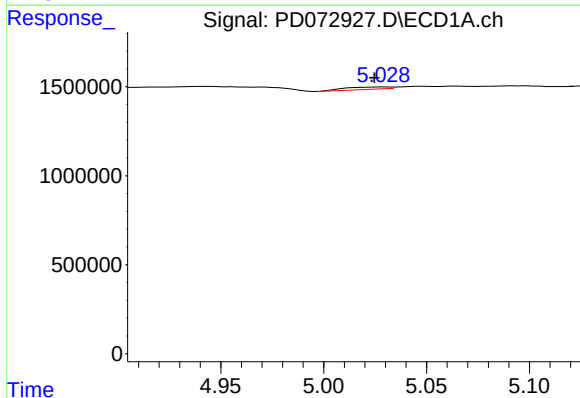
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



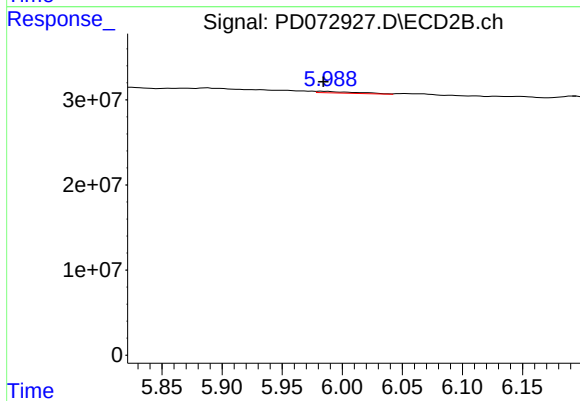
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 51043589
Conc: 2.83 ng/ml



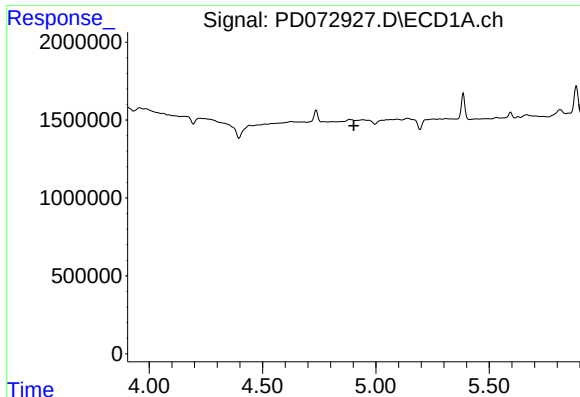
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 192855
Conc: 0.08 ng/ml



#9 Endosulfan I

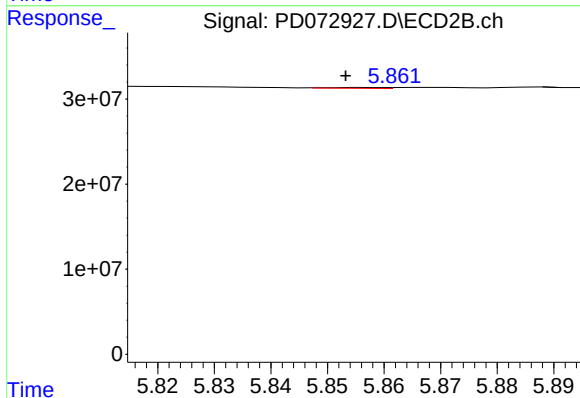
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4367905
Conc: 0.27 ng/ml



#10 gamma-Chlordane

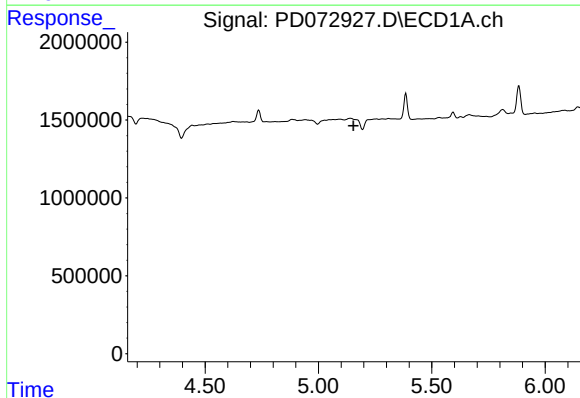
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



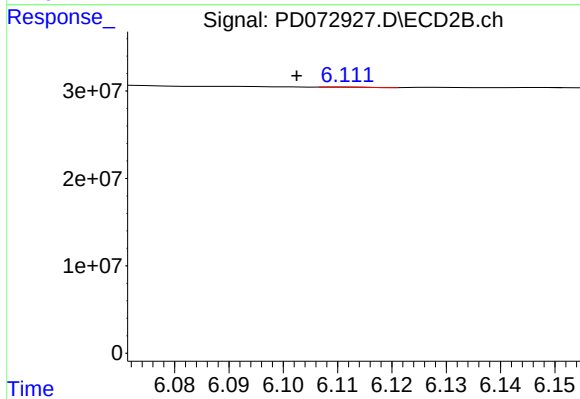
#10 gamma-Chlordane

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 619195
Conc: 0.04 ng/ml



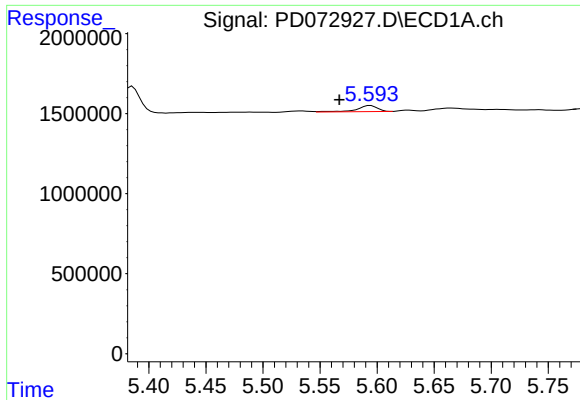
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

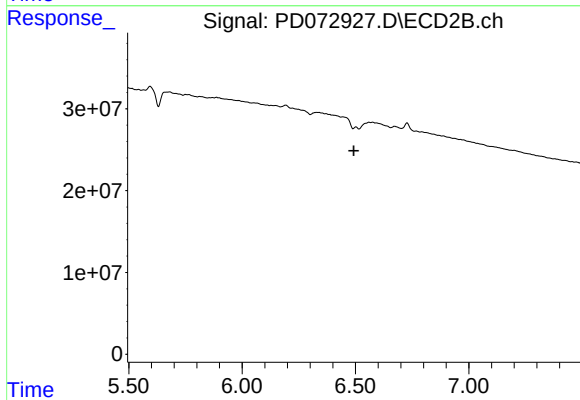
R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 215572
Conc: 0.01 ng/ml



#14 Endrin

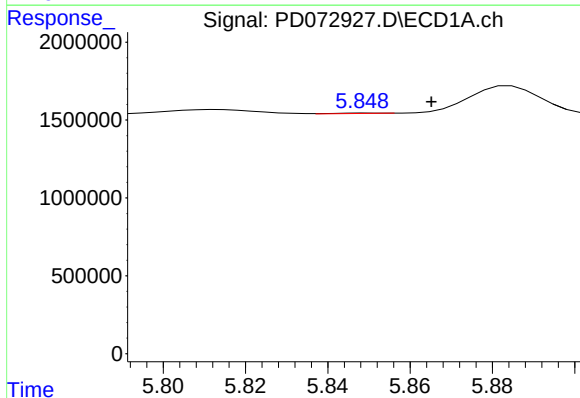
R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 484419
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



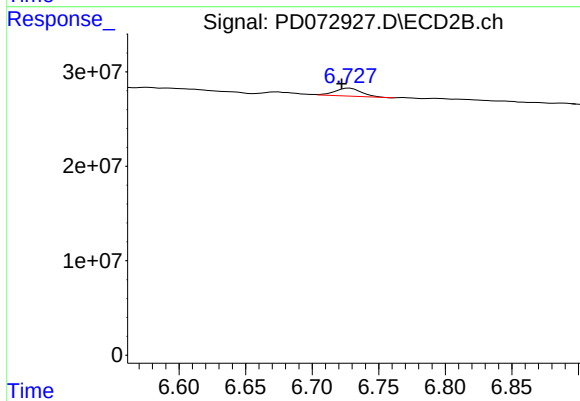
#14 Endrin

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: -3190658
Conc: N.D.



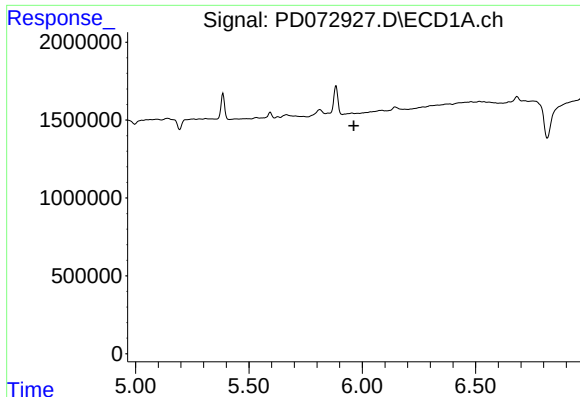
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.016 min
Response: 20579
Conc: 0.01 ng/ml



#15 Endosulfan II

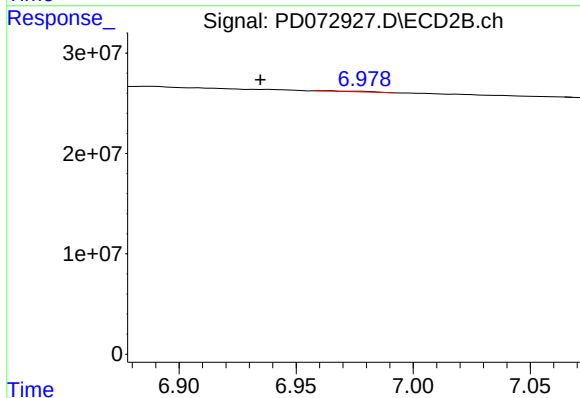
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 11750297
Conc: 0.87 ng/ml



#17 4,4'-DDT

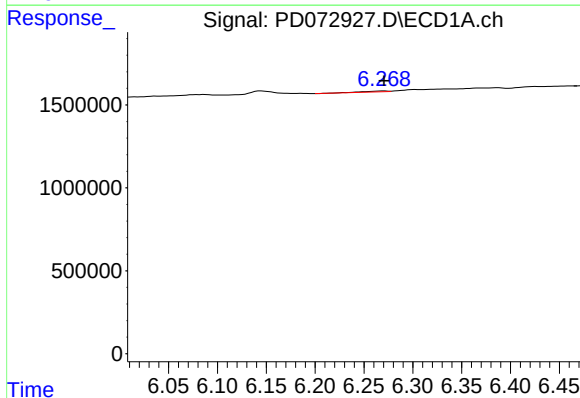
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



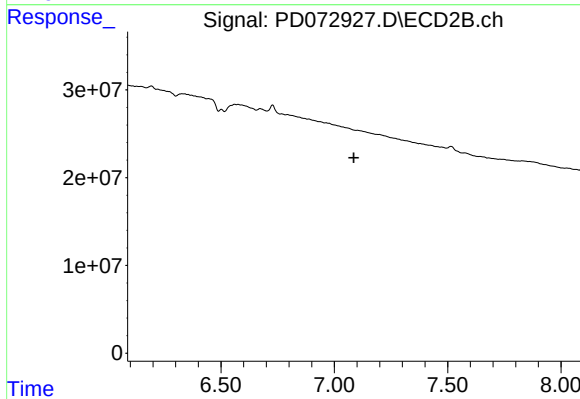
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.029 min
Response: 194464
Conc: 0.01 ng/ml



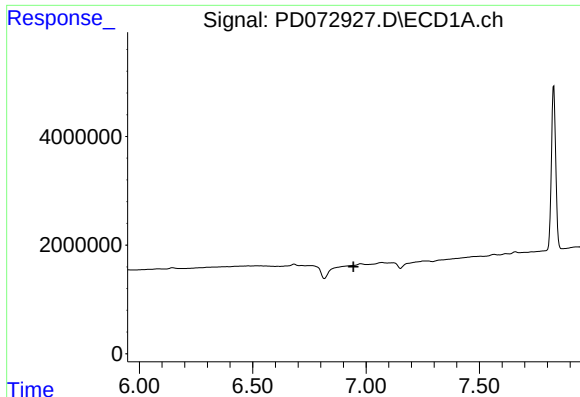
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 86529
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

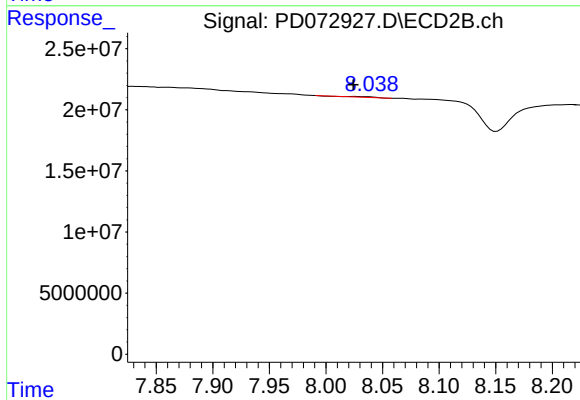
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#22 Mirex

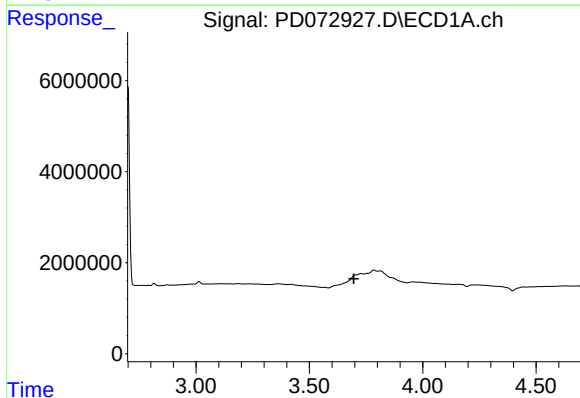
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



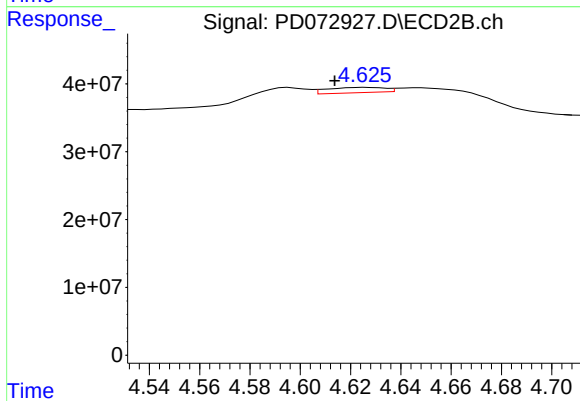
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 1015657
Conc: 0.11 ng/ml



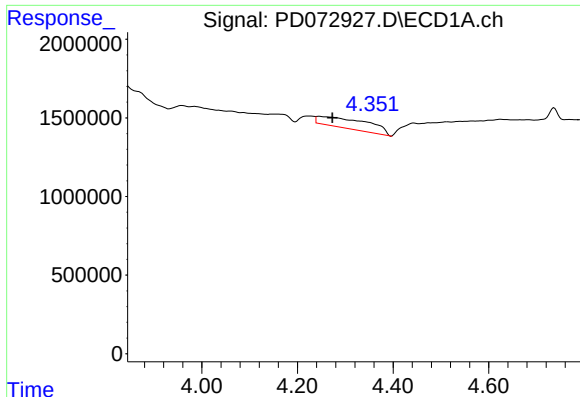
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.696 min
Response: 0
Conc: N.D.



#23 Chlordane-1

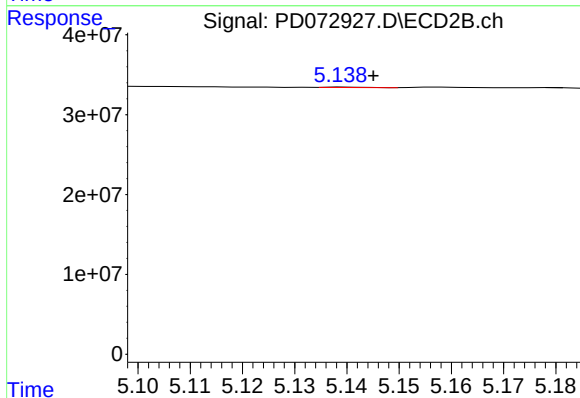
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 12584203
Conc: 12.62 ng/ml



#24 Chlordane-2

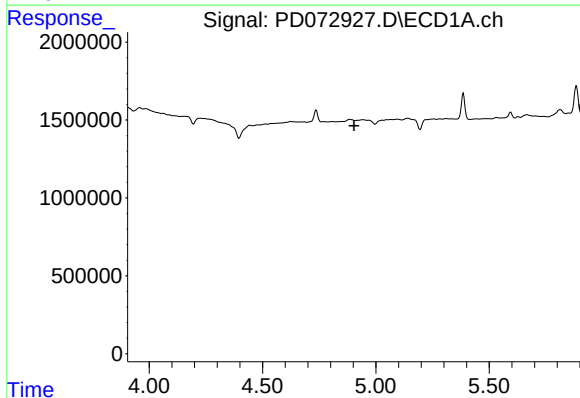
R.T.: 4.245 min
Delta R.T.: -0.028 min
Response: 4930278
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



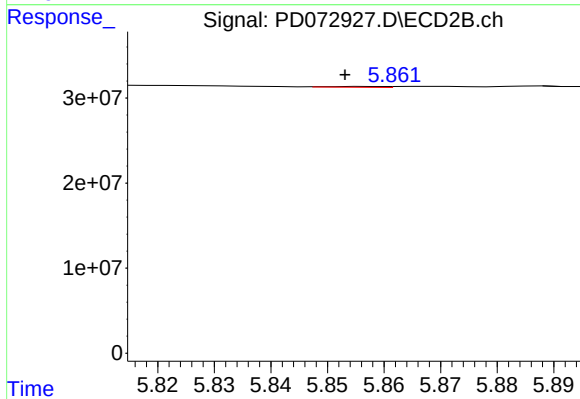
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 231340
Conc: 0.31 ng/ml



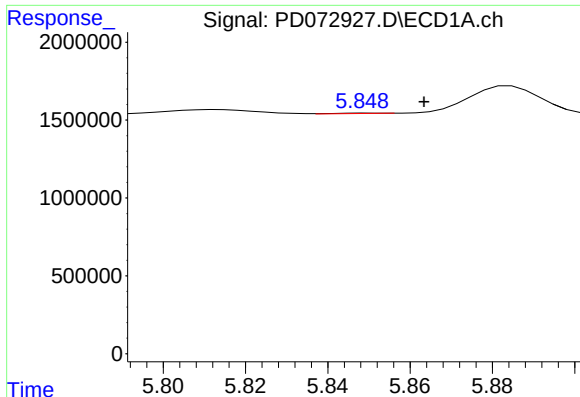
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

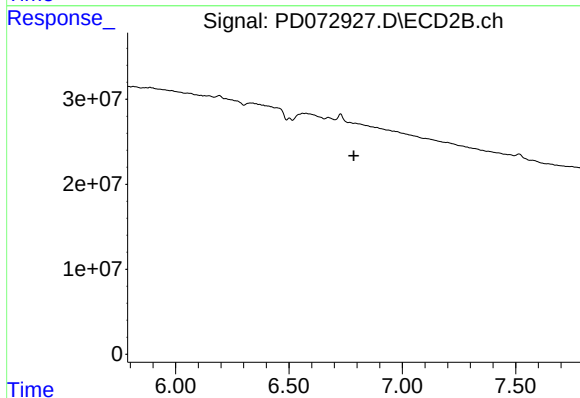
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 619195
Conc: 0.25 ng/ml



#27 Chlordane-5

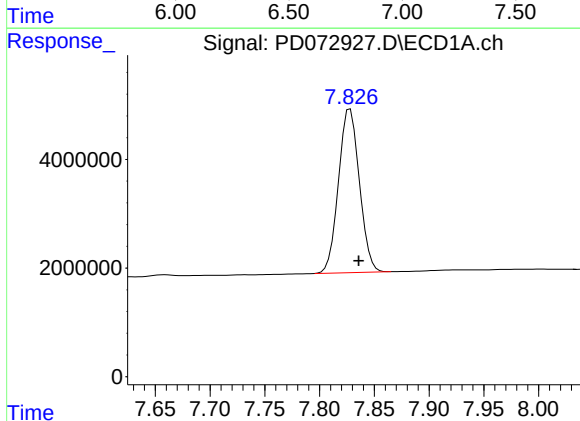
R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 20579
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



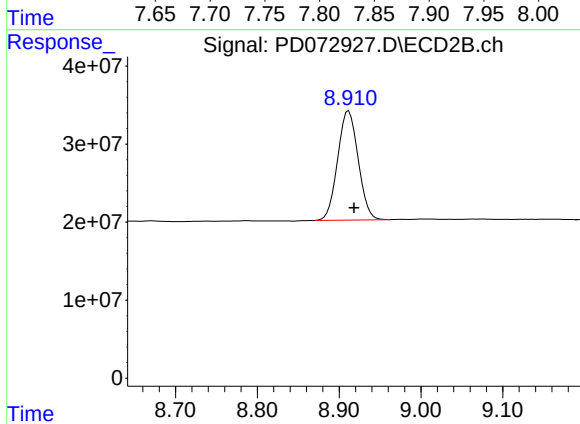
#27 Chlordane-5

R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: -376666
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 39984241
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 243885133
Conc: 25.45 ng/ml