

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:09
 Operator : AR\AJ
 Sample : N5494-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:12:22 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	29449528	577.3E6	14.359	16.726
28)	SA Decachlor...	7.827	8.912	37001490	81588660	19.245	8.514 #
Target Compounds							
2)	A alpha-BHC	0.000	3.950f	0	142.3E6	N.D.	3.016 #
3)	MA gamma-BHC...	0.000	4.256	0	6059674	N.D.	0.165 #
4)	MA Heptachlor	0.000	4.821	0	719618	N.D.	0.028 #
5)	MB Aldrin	0.000	5.175	0	125254	N.D.	0.006 #
7)	B delta-BHC	0.000	4.720	0	320584	N.D.	0.011 #
8)	B Heptachlo...	0.000	5.600	0	3434186	N.D.	0.191 #
9)	A Endosulfan I	0.000	5.977	0	11050542	N.D.	0.677 #
10)	B gamma-Chl...	4.897	5.849	258038	8824888	0.098	0.507 #
11)	B alpha-Chl...	4.960	5.925	743670	16259652	0.288	0.952 #
12)	B 4,4'-DDE	5.149	6.095	200632	5792972	0.082	0.349 #
13)	MA Dieldrin	5.285	0.000	464219	0	0.183	N.D. #
14)	MA Endrin	5.596f	0.000	115334	0	0.053	N.D. #
17)	MA 4,4'-DDT	5.951	0.000	380203	0	0.192	N.D. #
19)	B Endosulfa...	6.284	0.000	157755	0	0.076	N.D. #
20)	A Methoxychlor	6.569f	0.000	791590	0	0.701	N.D. #
22)	Mirex	0.000	8.006f	0	3930630	N.D.	0.433 #
24)	Chlordane-2	4.271	5.130f	271937	1956569	2.779	2.623
25)	Chlordane-3	4.897	5.849	258038	8824888	0.967	3.626 #
26)	Chlordane-4	4.960	5.925	743670	16259652	2.736	5.875 #

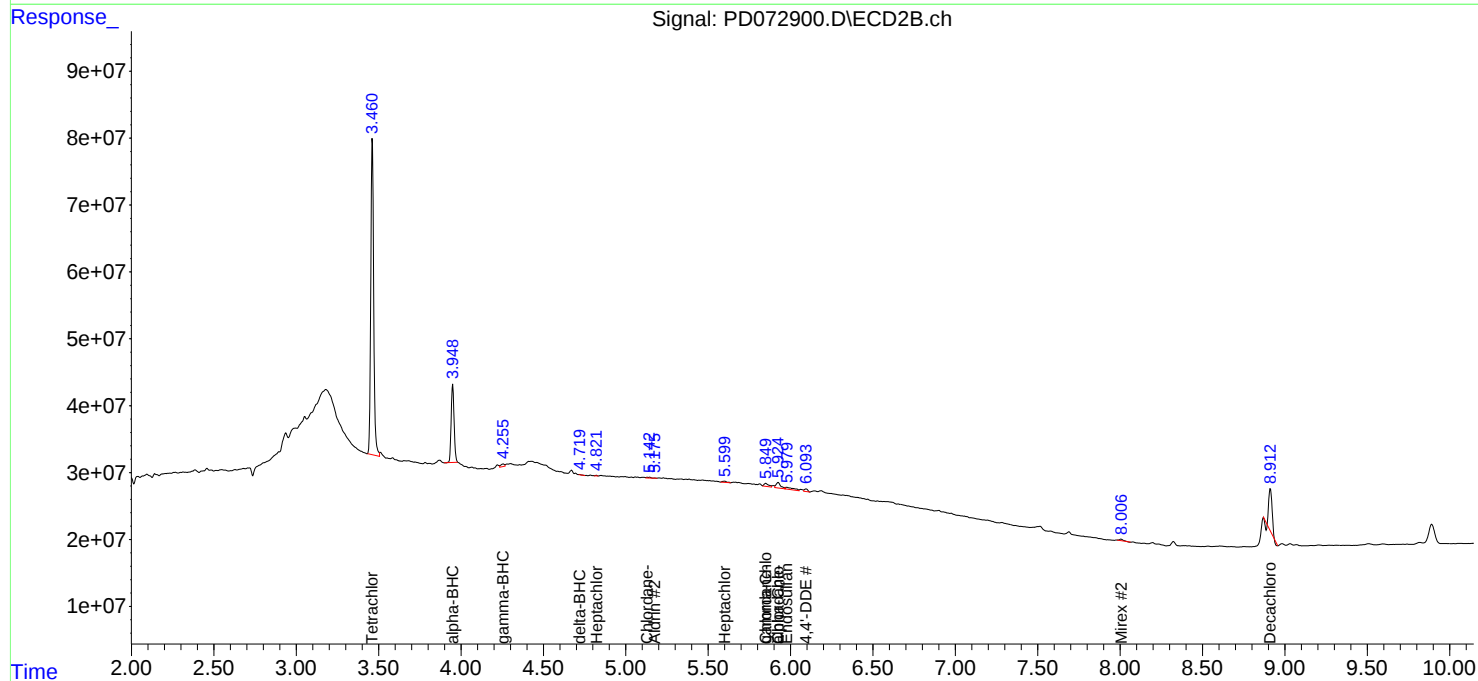
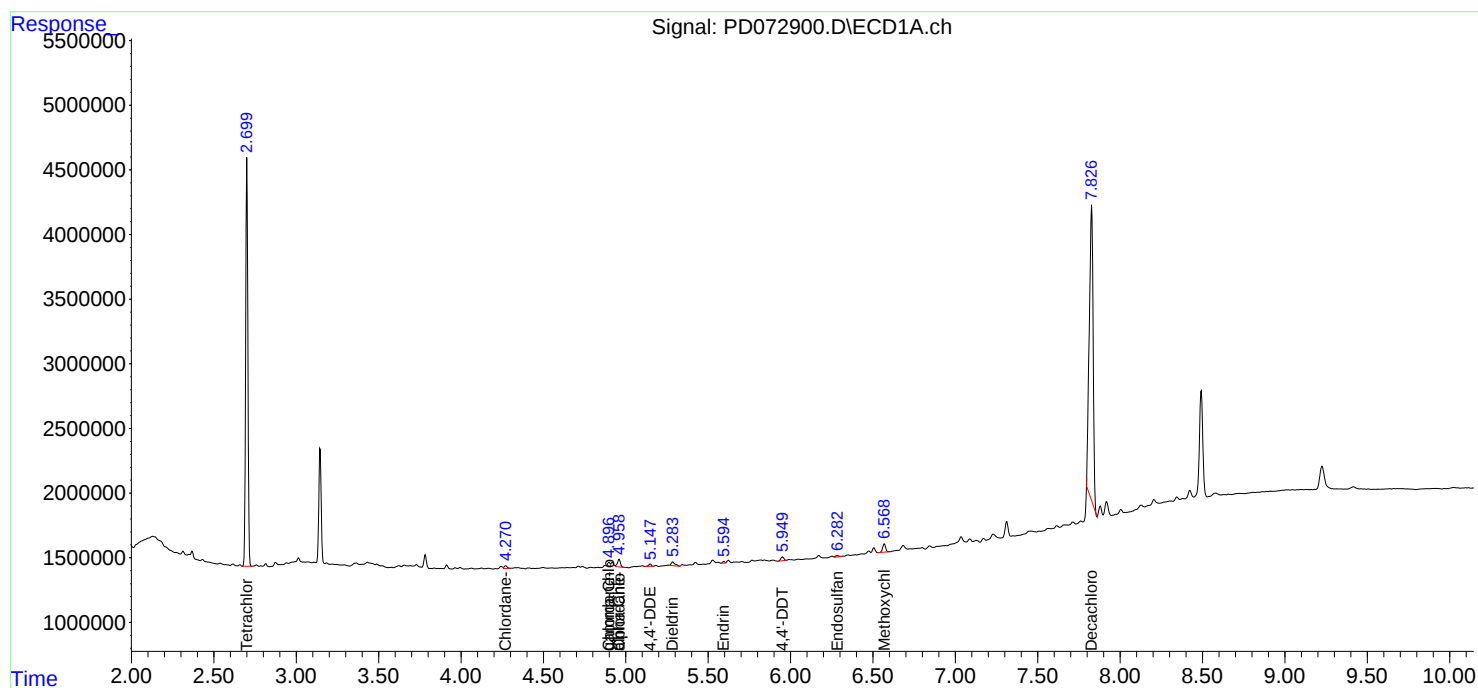
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

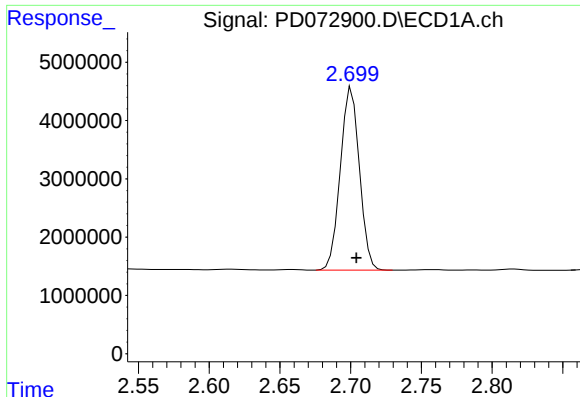
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
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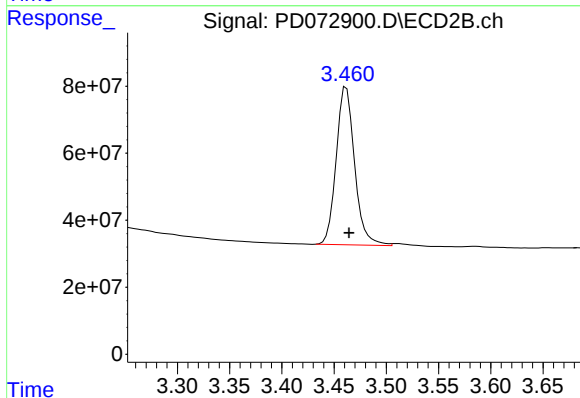




#1 Tetrachloro-m-xylene

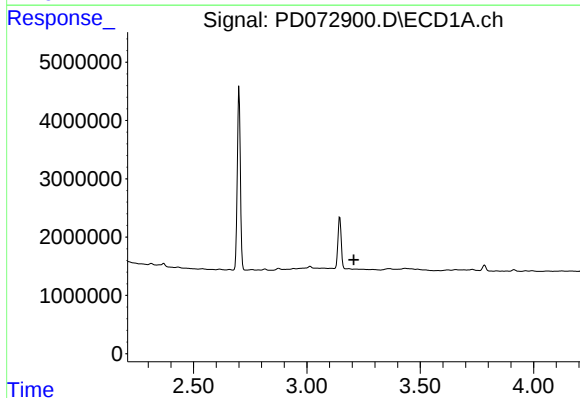
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 29449528
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



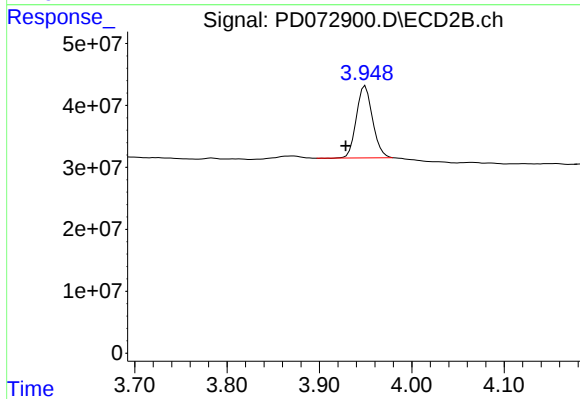
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 577347013
Conc: 16.73 ng/ml



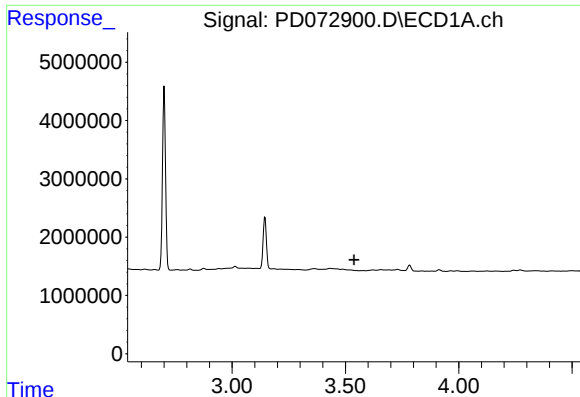
#2 alpha-BHC

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



#2 alpha-BHC

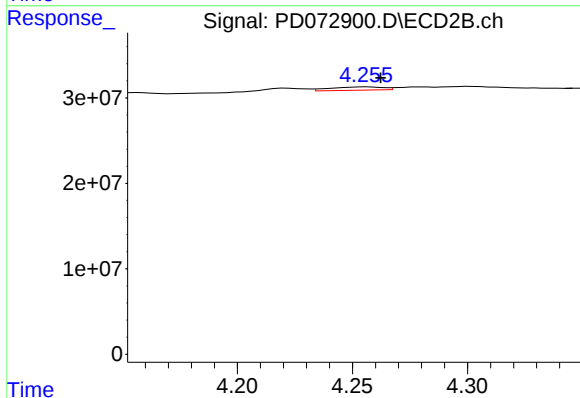
R.T.: 3.950 min
Delta R.T.: 0.021 min
Response: 142267422
Conc: 3.02 ng/ml



#3 gamma-BHC (Lindane)

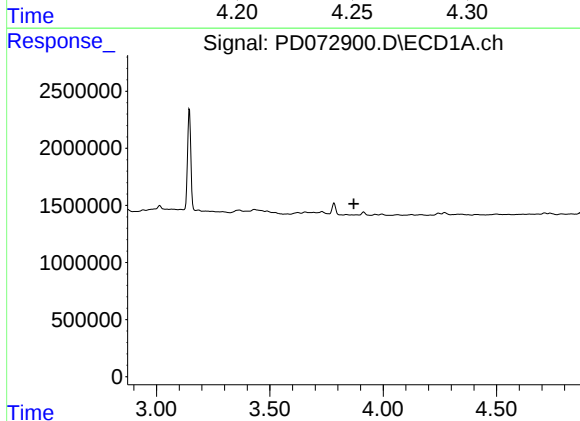
R.T.: 0.000 min
Exp R.T. : 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



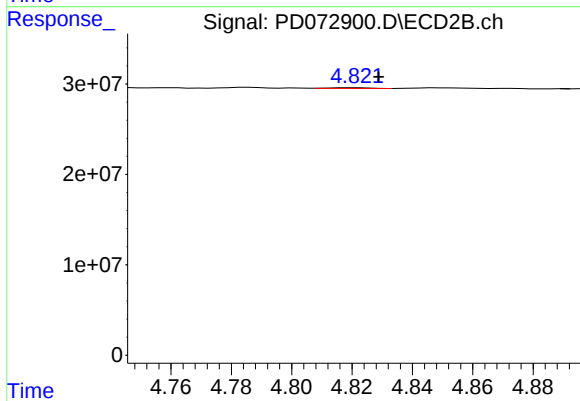
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 6059674
Conc: 0.16 ng/ml



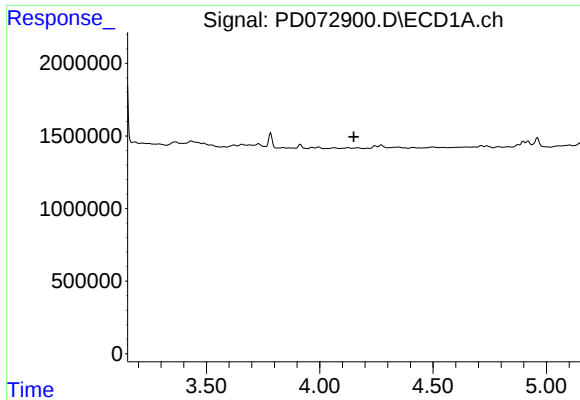
#4 Heptachlor

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



#4 Heptachlor

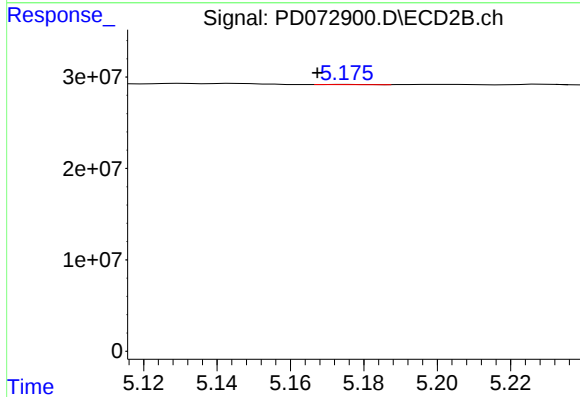
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 719618
Conc: 0.03 ng/ml



#5 Aldrin

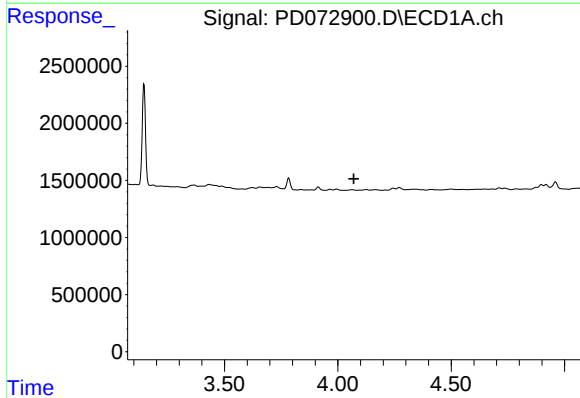
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



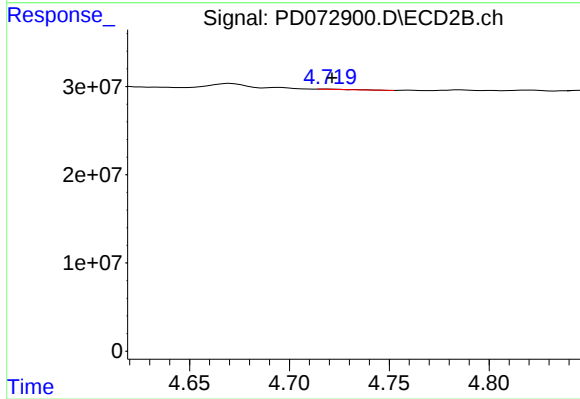
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 125254
Conc: 0.01 ng/ml



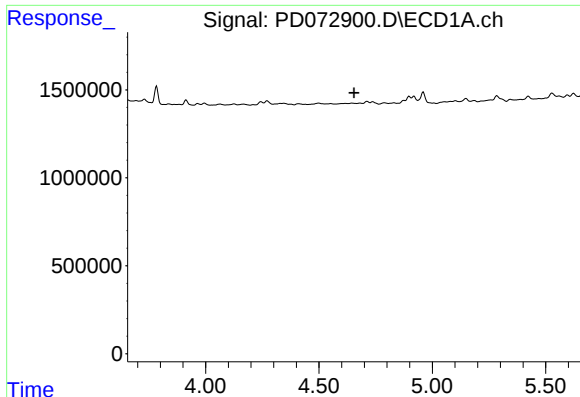
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.



#7 delta-BHC

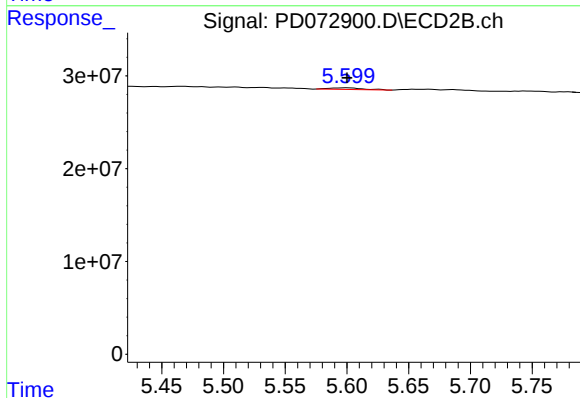
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 320584
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

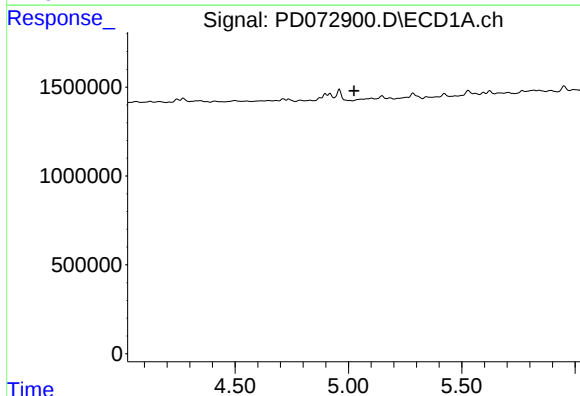
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



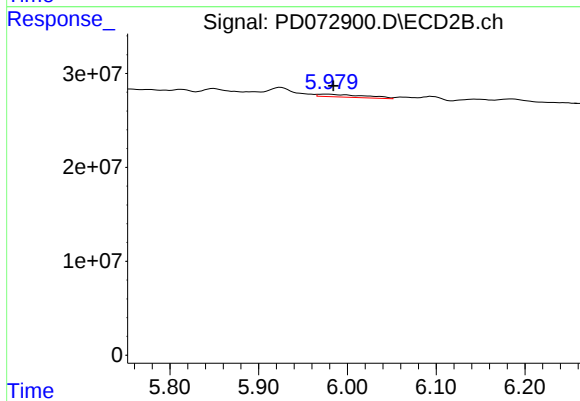
#8 Heptachlor epoxide

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 3434186
Conc: 0.19 ng/ml



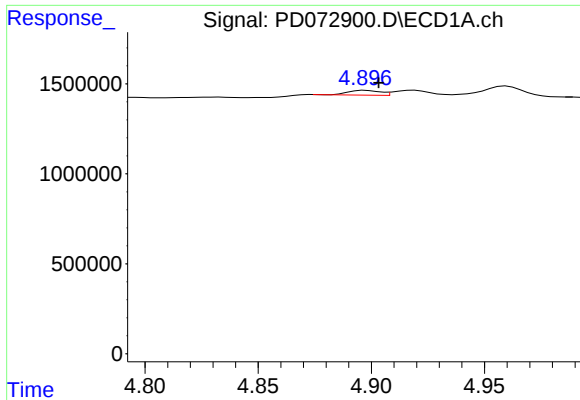
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#9 Endosulfan I

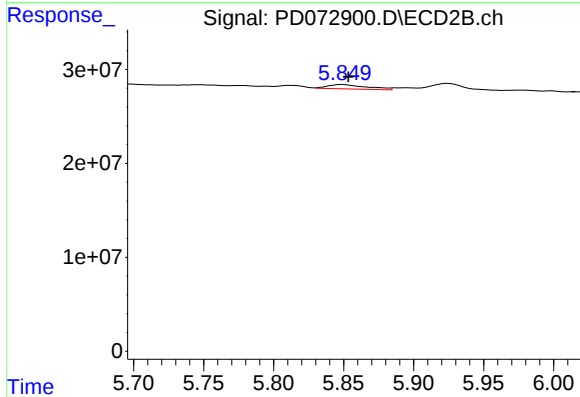
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 11050542
Conc: 0.68 ng/ml



#10 gamma-Chlordane

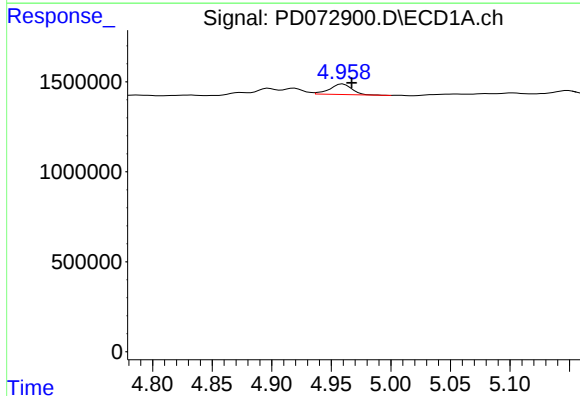
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 258038
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



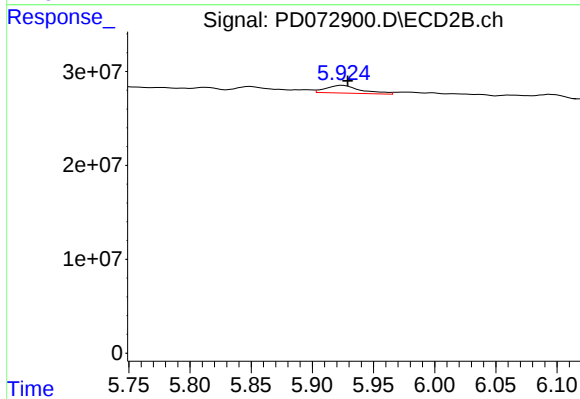
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 8824888
Conc: 0.51 ng/ml



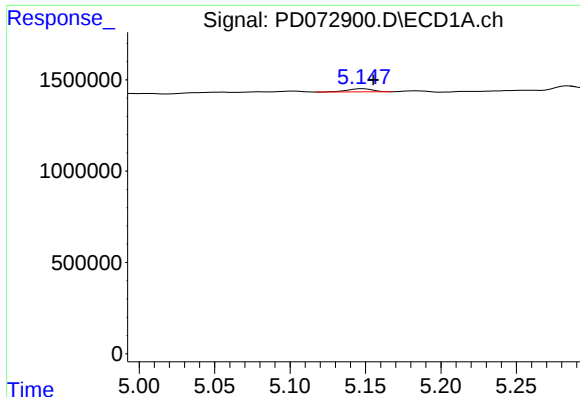
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 743670
Conc: 0.29 ng/ml



#11 alpha-Chlordane

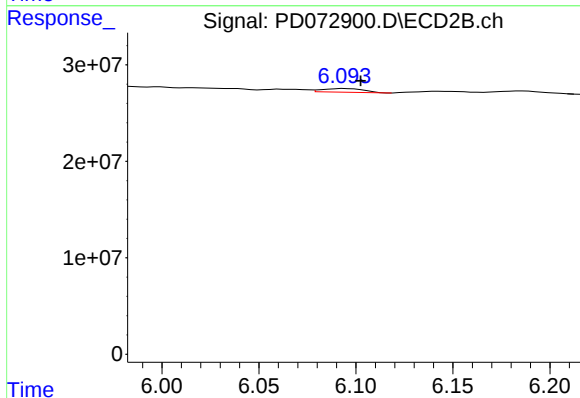
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 16259652
Conc: 0.95 ng/ml



#12 4,4'-DDE

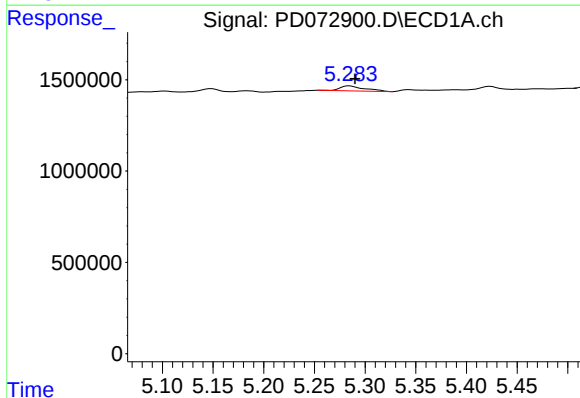
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 200632
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



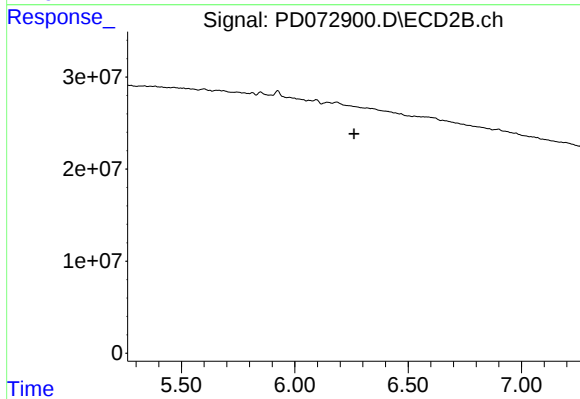
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 5792972
Conc: 0.35 ng/ml



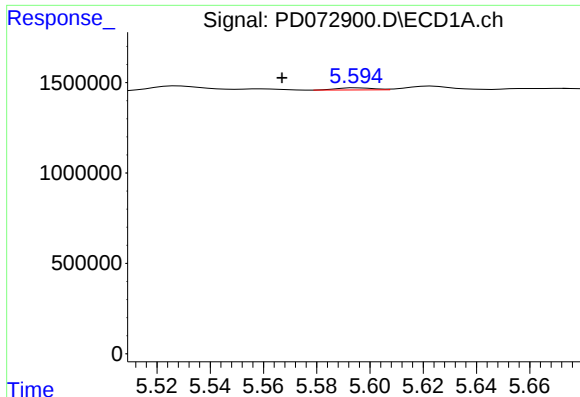
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 464219
Conc: 0.18 ng/ml



#13 Dieldrin

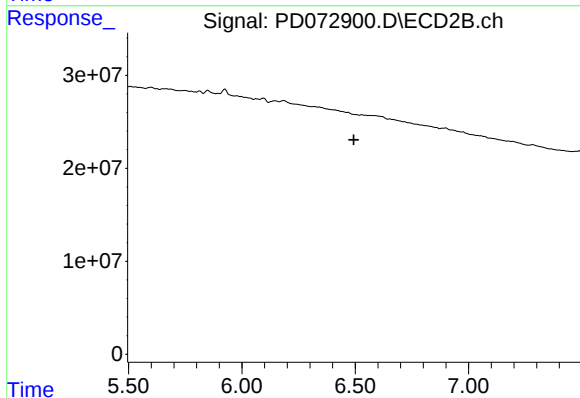
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#14 Endrin

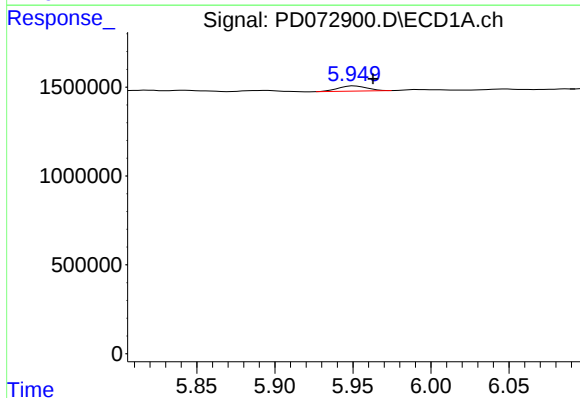
R.T.: 5.596 min
Delta R.T.: 0.029 min
Response: 115334
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



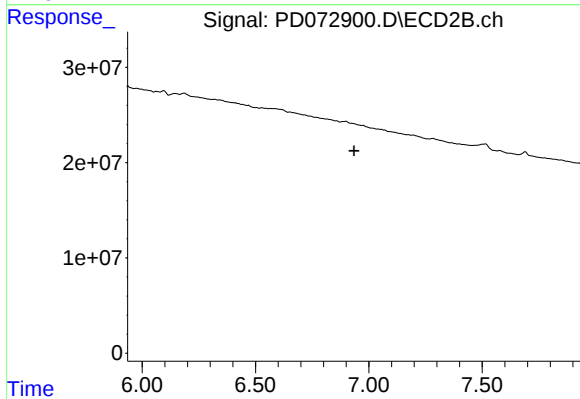
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



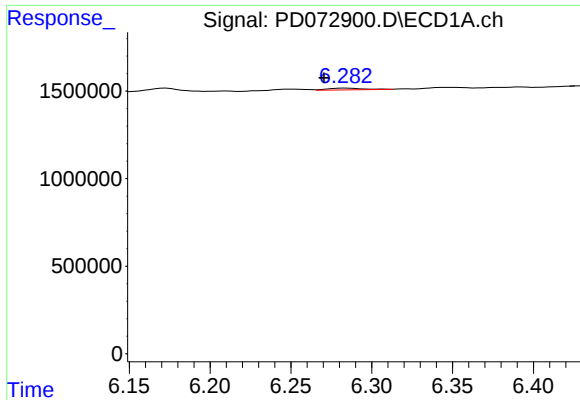
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 380203
Conc: 0.19 ng/ml



#17 4,4'-DDT

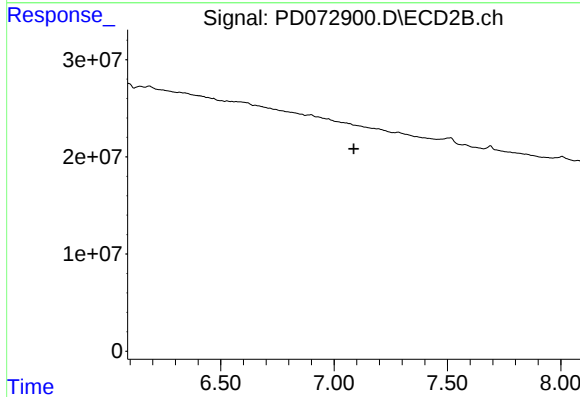
R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

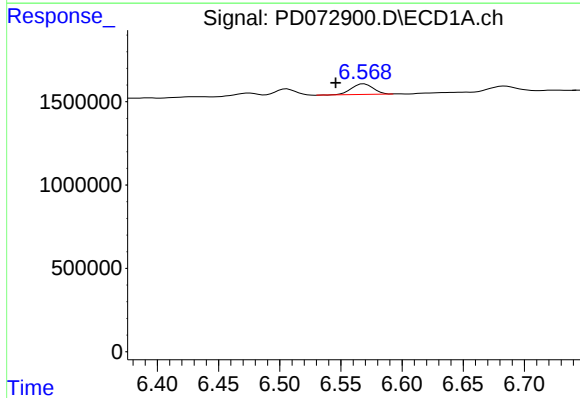
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 157755
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



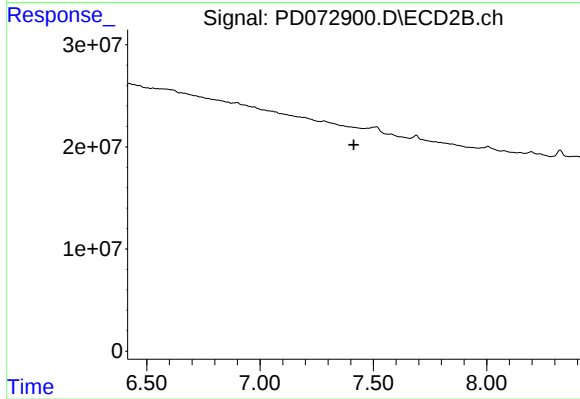
#19 Endosulfan Sulfate

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



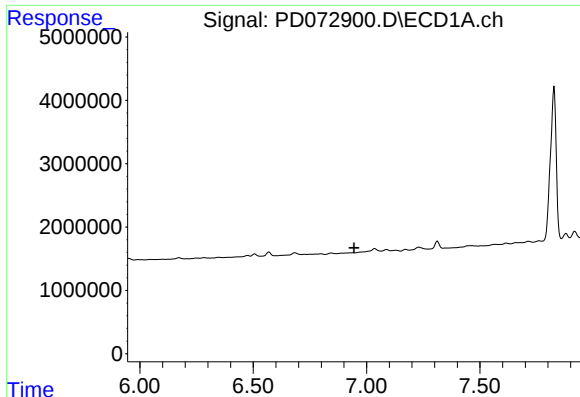
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.023 min
Response: 791590
Conc: 0.70 ng/ml



#20 Methoxychlor

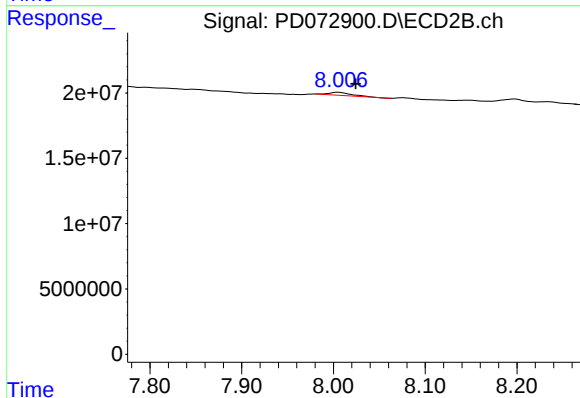
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#22 Mirex

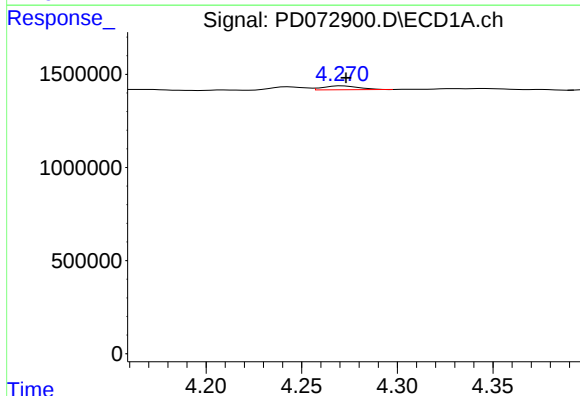
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



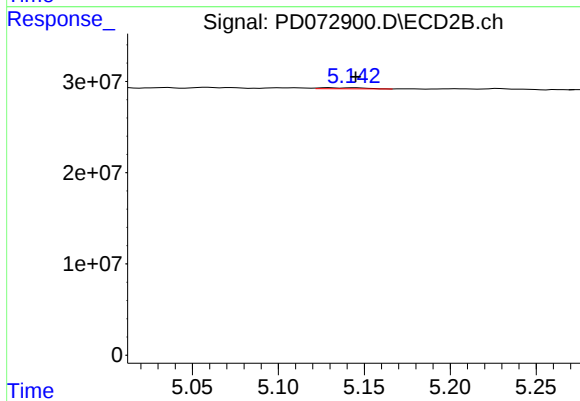
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.019 min
Response: 3930630
Conc: 0.43 ng/ml



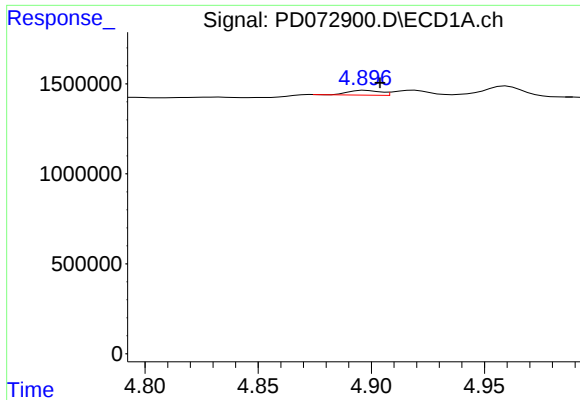
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 271937
Conc: 2.78 ng/ml



#24 Chlordane-2

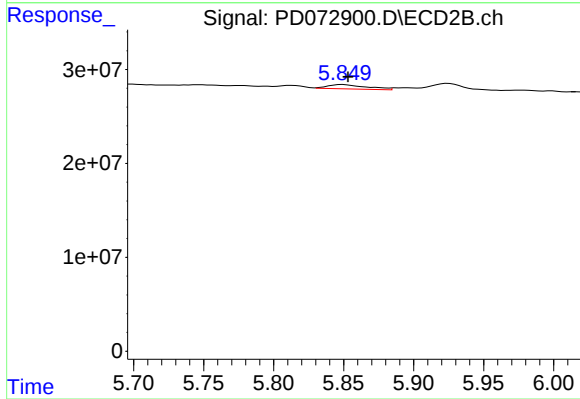
R.T.: 5.130 min
Delta R.T.: -0.015 min
Response: 1956569
Conc: 2.62 ng/ml



#25 Chlordane-3

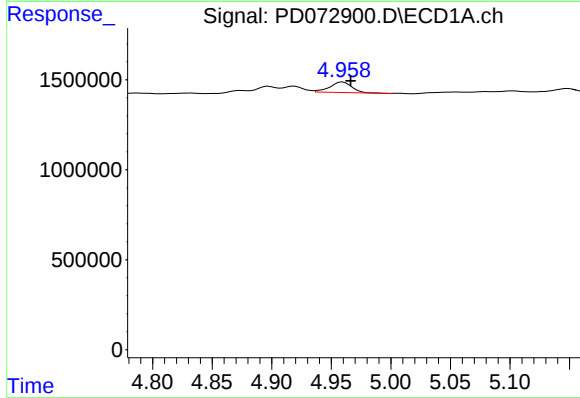
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 258038
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



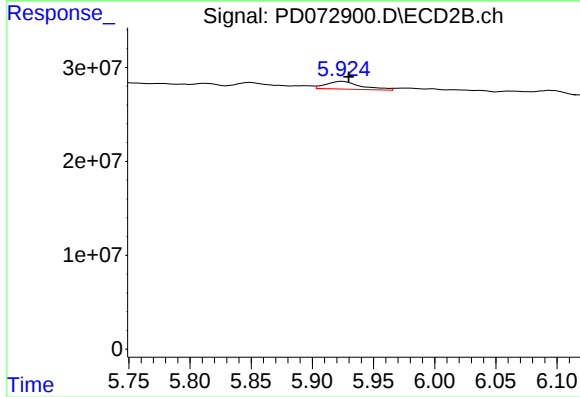
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 8824888
Conc: 3.63 ng/ml



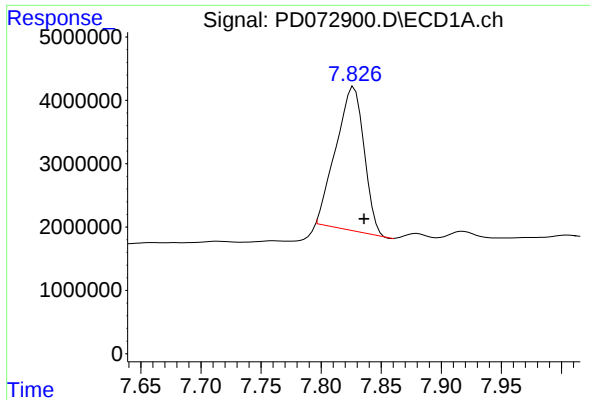
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 743670
Conc: 2.74 ng/ml



#26 Chlordane-4

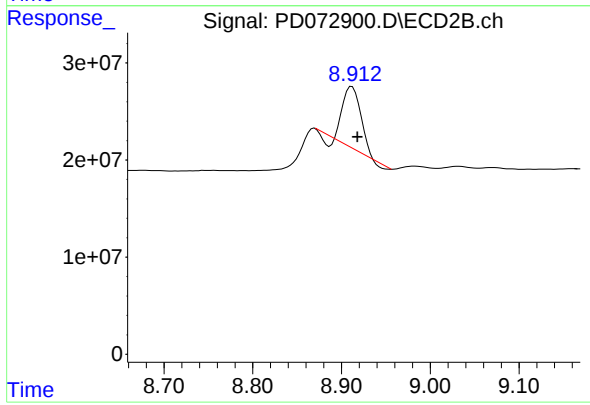
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 16259652
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 37001490
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 81588660
Conc: 8.51 ng/ml