

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:56
 Operator : AR\AJ
 Sample : N5494-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:11:48 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...	2.700	3.461	28734750	571.0E6	14.010	16.542
28)	SA Decachlor...	7.829	8.913	28803782	137.7E6	14.981	14.370
Target Compounds							
2)	A alpha-BHC	0.000	3.949f	0	50406656	N.D.	1.069 #
3)	MA gamma-BHC...	0.000	4.273	0	1955320	N.D.	0.053 #
4)	MA Heptachlor	0.000	4.816	0	1804777	N.D.	0.070 #
5)	MB Aldrin	0.000	5.159	0	1422362	N.D.	0.067 #
6)	B beta-BHC	0.000	4.490	0	363414	N.D.	0.026 #
9)	A Endosulfan I	0.000	6.004f	0	2984801	N.D.	0.183 #
11)	B alpha-Chl...	0.000	5.925	0	8552915	N.D.	0.501 #
12)	B 4,4'-DDE	5.149	6.098	2610592	25485029	1.066	1.536 #
14)	MA Endrin	5.568	6.506	243457	252153	0.113	0.018 #
17)	MA 4,4'-DDT	5.955	6.930	913058	8270555	0.461	0.615 #
19)	B Endosulfa...	6.285	0.000	192077	0	0.092	N.D. #
20)	A Methoxychlor	6.571f	0.000	130058	0	0.115	N.D. #
21)	B Endrin ke...	0.000	7.573	0	823868	N.D.	0.058 #
22)	Mirex	0.000	8.007f	0	271386	N.D.	0.030 #
24)	Chlordane-2	0.000	5.141	0	878724	N.D.	1.178 #
26)	Chlordane-4	0.000	5.925	0	8552915	N.D.	3.090 #

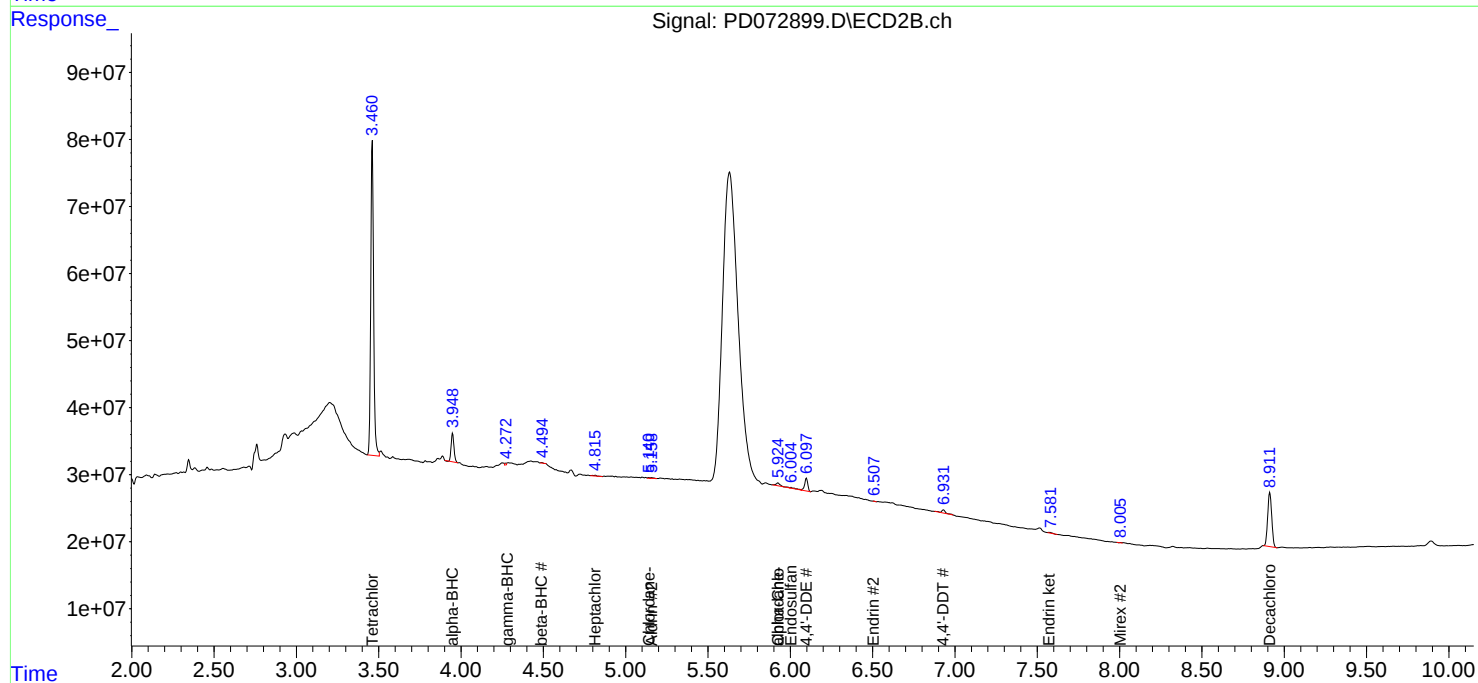
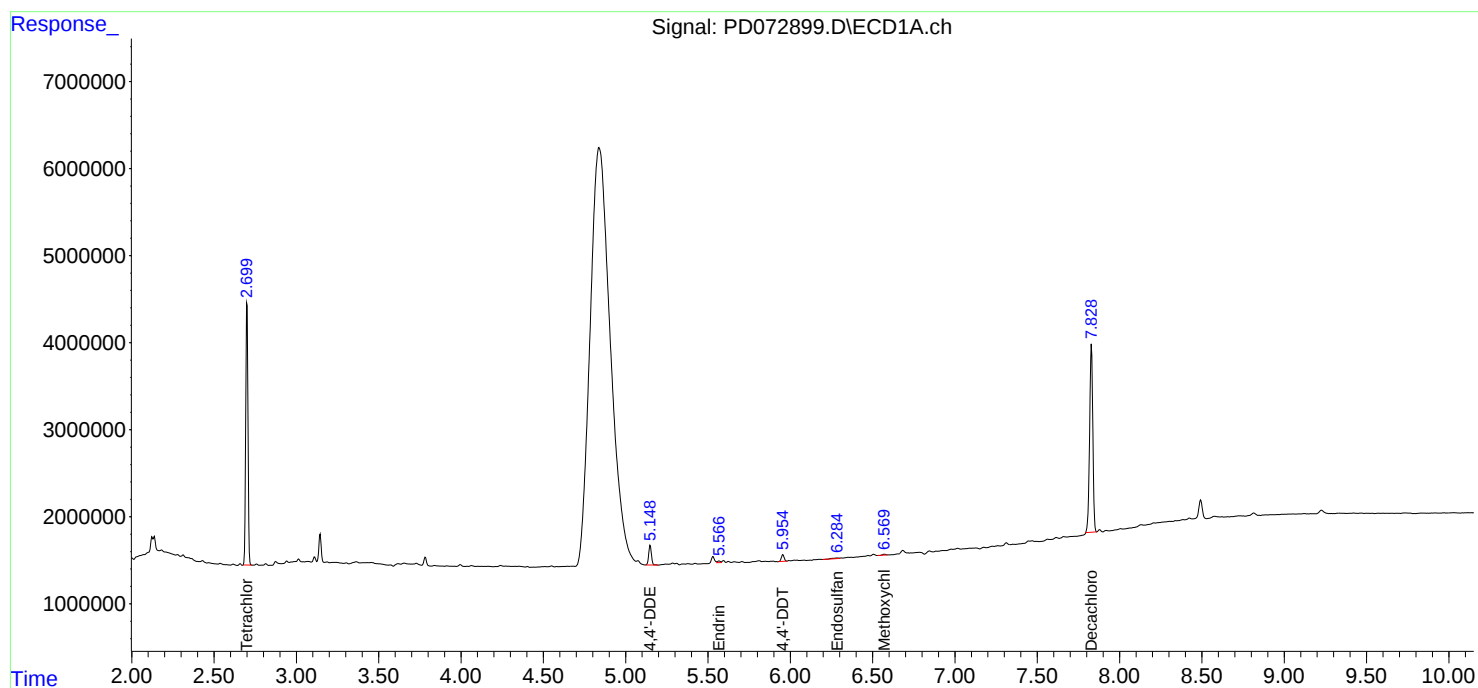
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

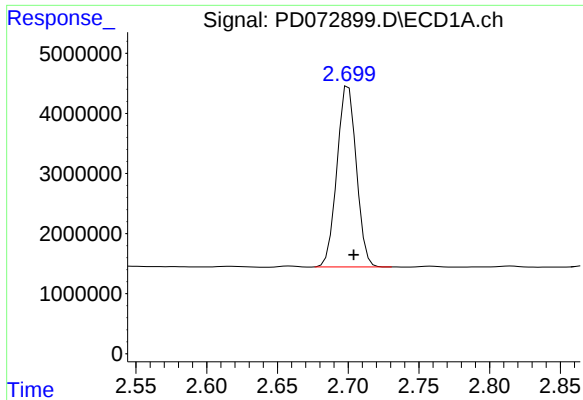
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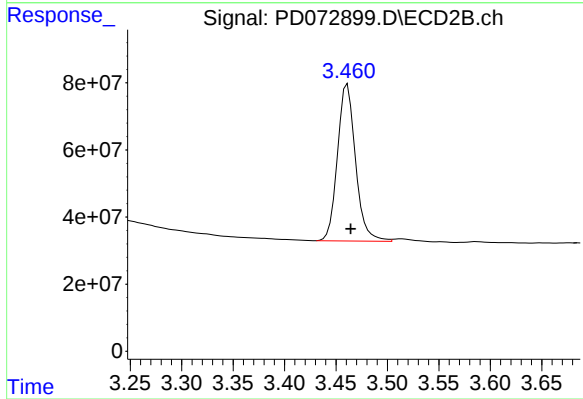




#1 Tetrachloro-m-xylene

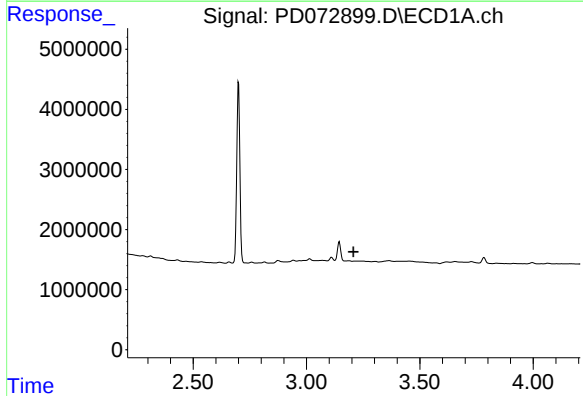
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 28734750
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



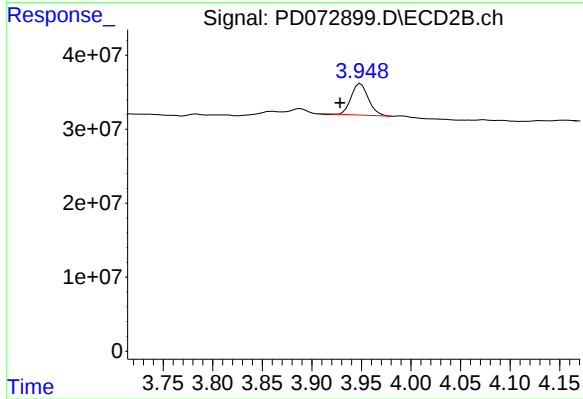
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 570985414
Conc: 16.54 ng/ml



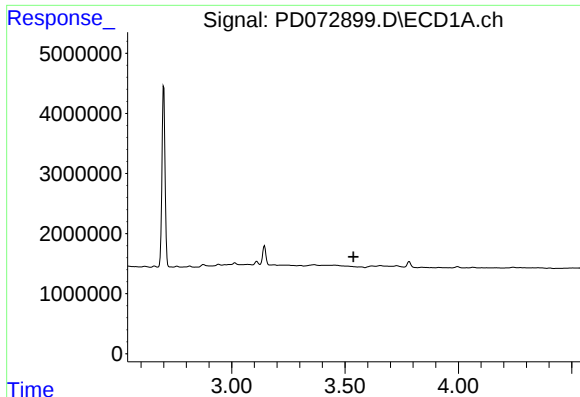
#2 alpha-BHC

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



#2 alpha-BHC

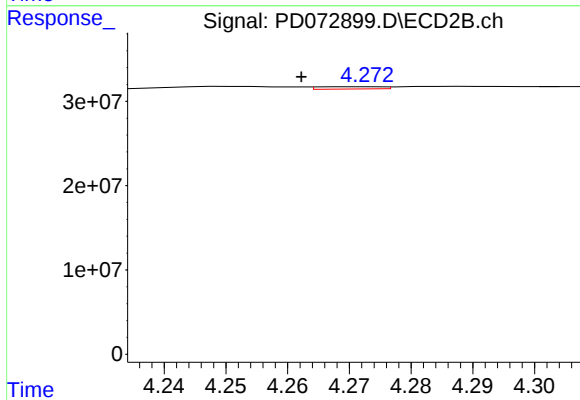
R.T.: 3.949 min
Delta R.T.: 0.021 min
Response: 50406656
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

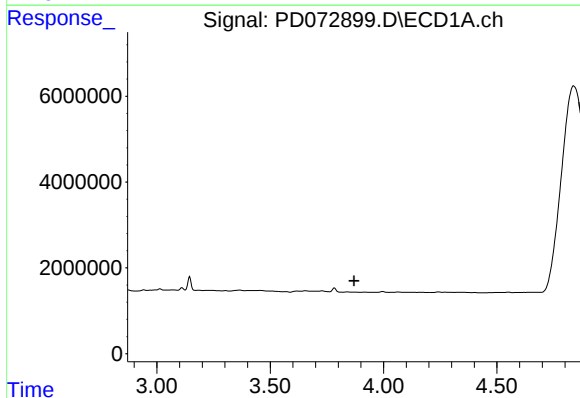
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



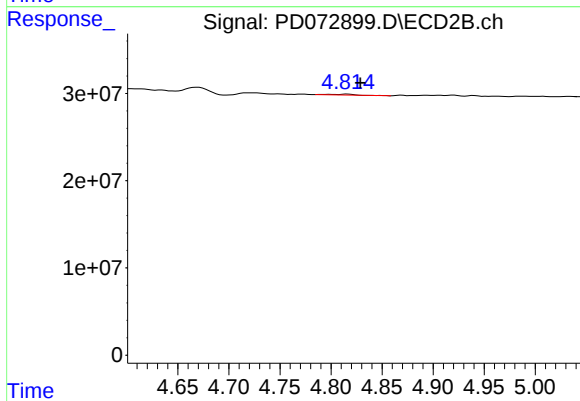
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 1955320
Conc: 0.05 ng/ml



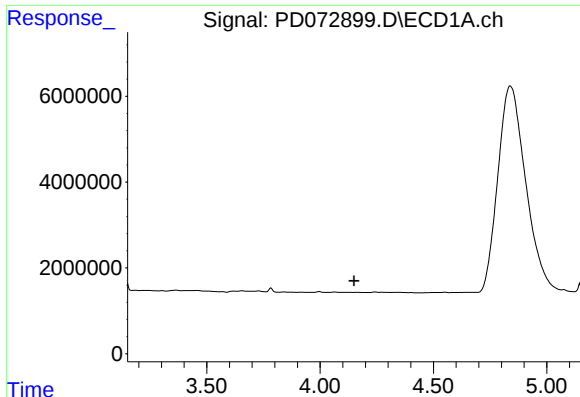
#4 Heptachlor

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



#4 Heptachlor

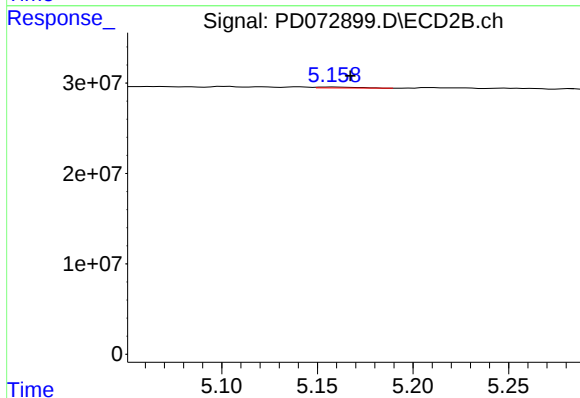
R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 1804777
Conc: 0.07 ng/ml



#5 Aldrin

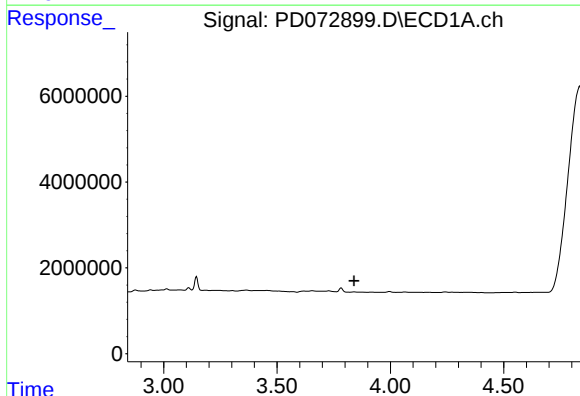
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



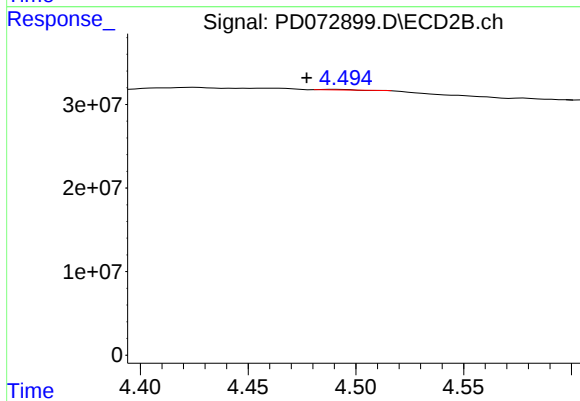
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 1422362
Conc: 0.07 ng/ml



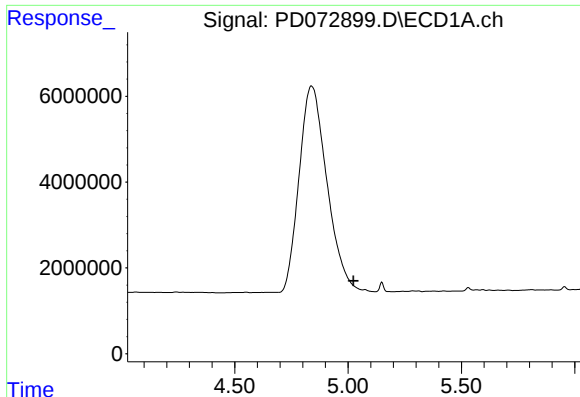
#6 beta-BHC

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



#6 beta-BHC

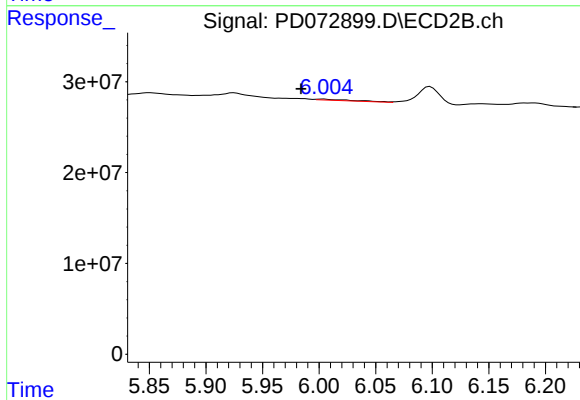
R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 363414
Conc: 0.03 ng/ml



#9 Endosulfan I

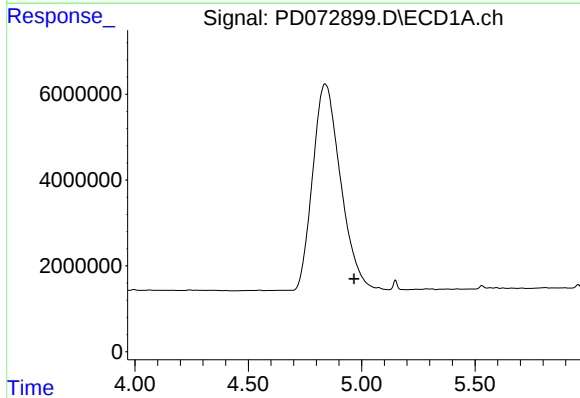
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



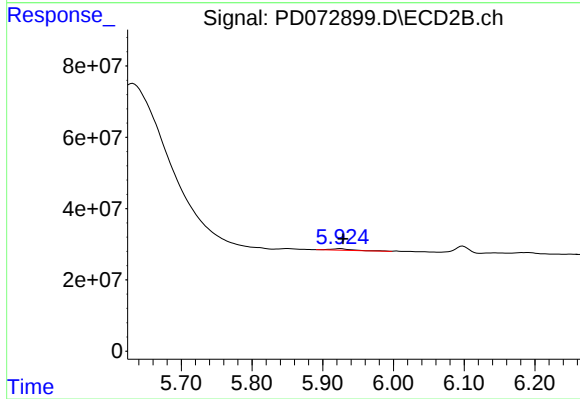
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.020 min
Response: 2984801
Conc: 0.18 ng/ml



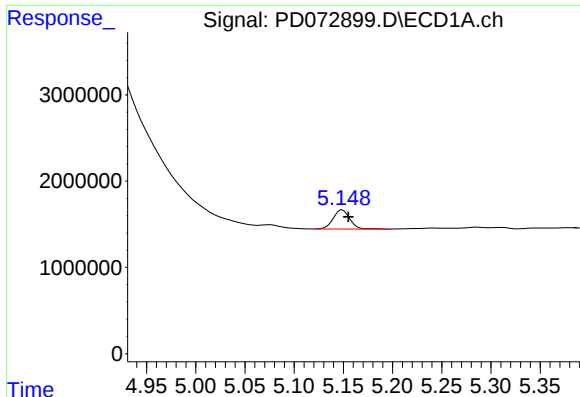
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

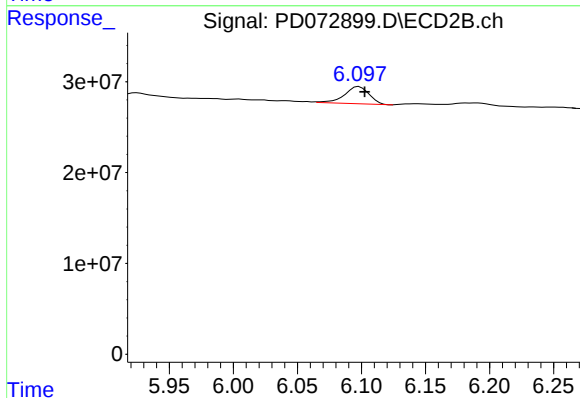
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 8552915
Conc: 0.50 ng/ml



#12 4,4'-DDE

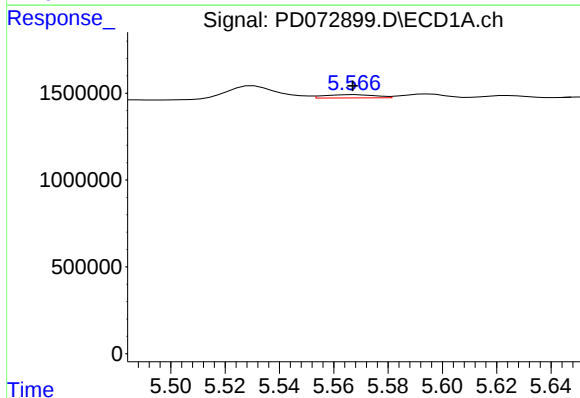
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 2610592
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



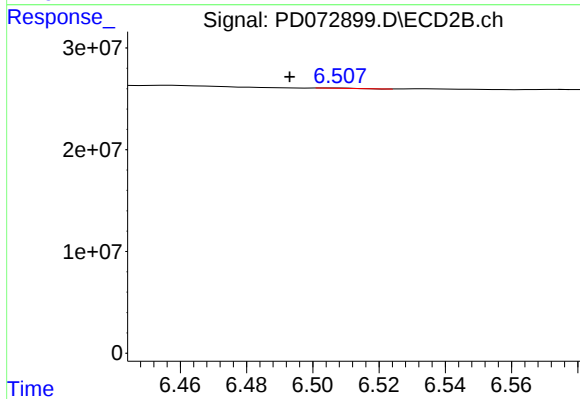
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 25485029
Conc: 1.54 ng/ml



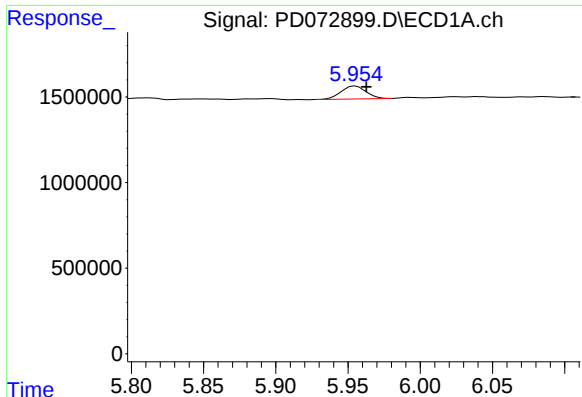
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 243457
Conc: 0.11 ng/ml



#14 Endrin

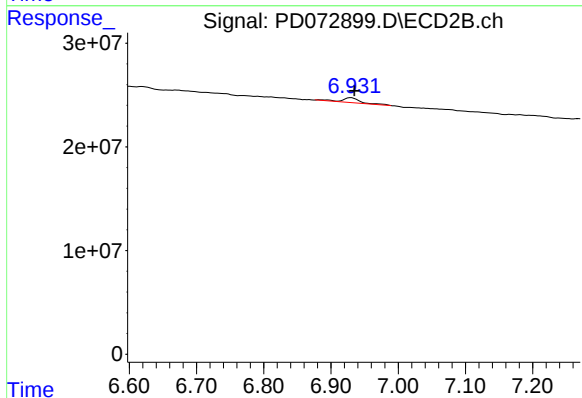
R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 252153
Conc: 0.02 ng/ml



#17 4,4'-DDT

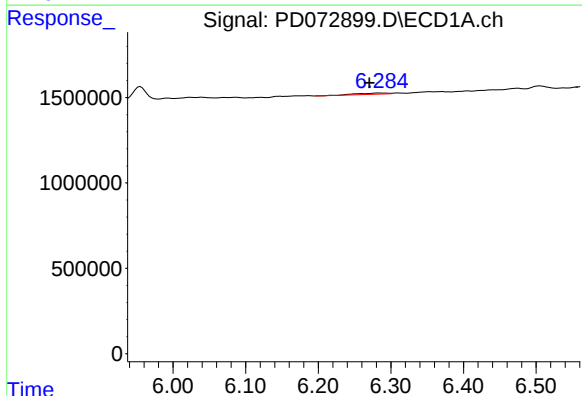
R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 913058
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



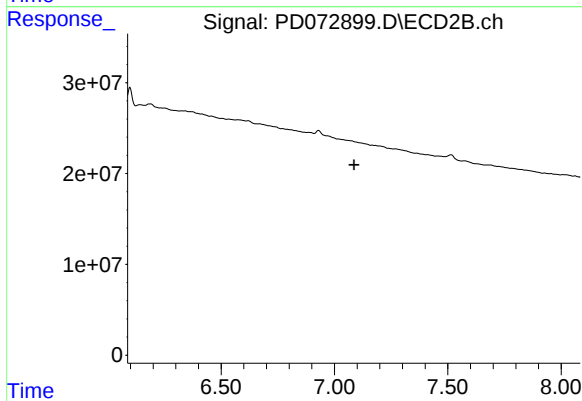
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 8270555
Conc: 0.61 ng/ml



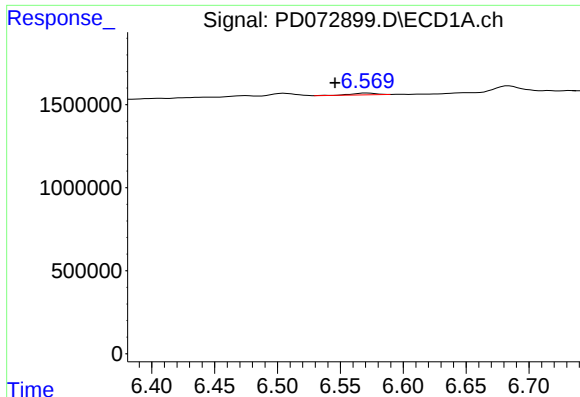
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 192077
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

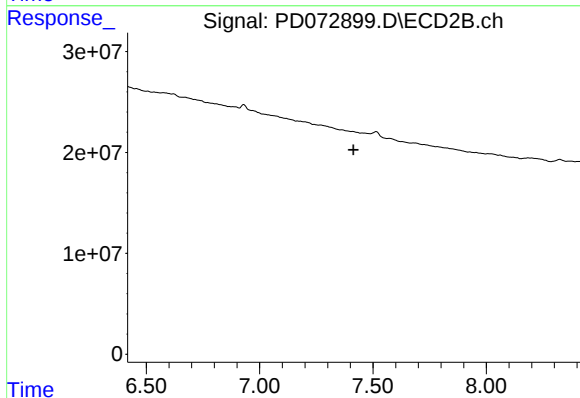
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

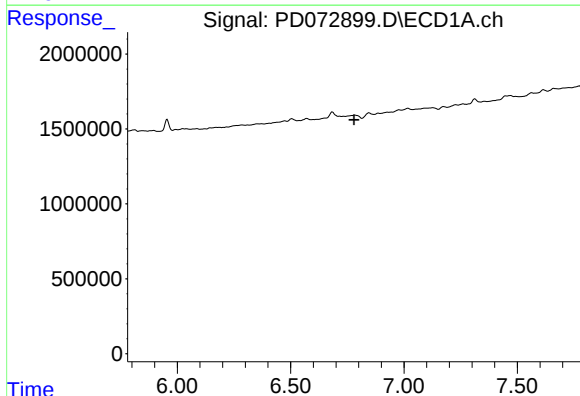
R.T.: 6.571 min
Delta R.T.: 0.025 min
Response: 130058
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



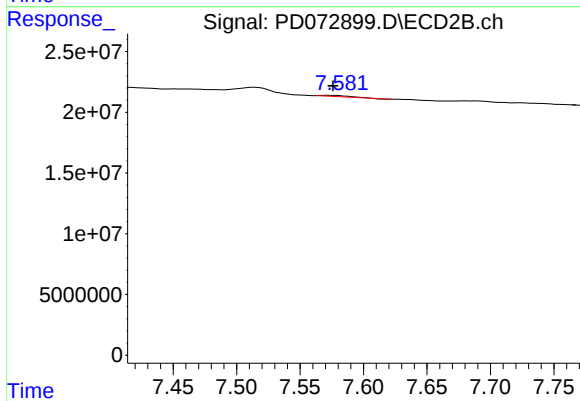
#20 Methoxychlor

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



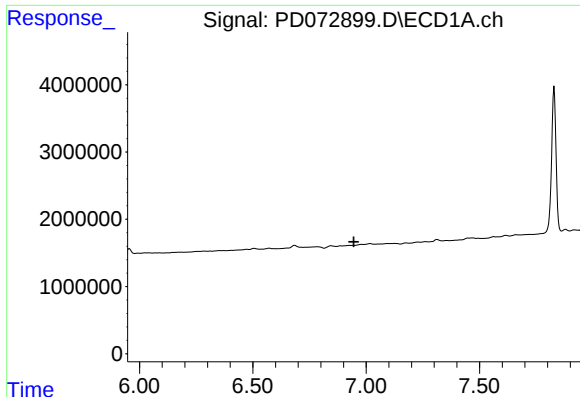
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

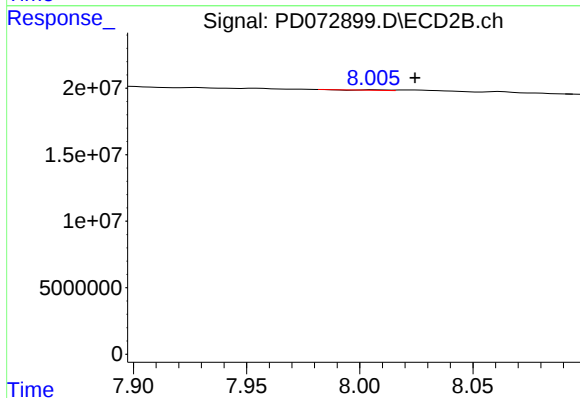
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 823868
Conc: 0.06 ng/ml



#22 Mirex

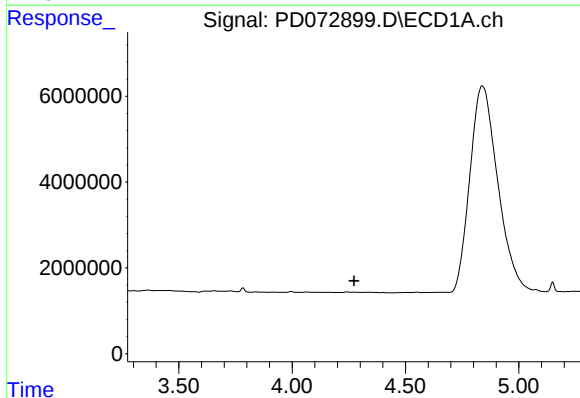
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



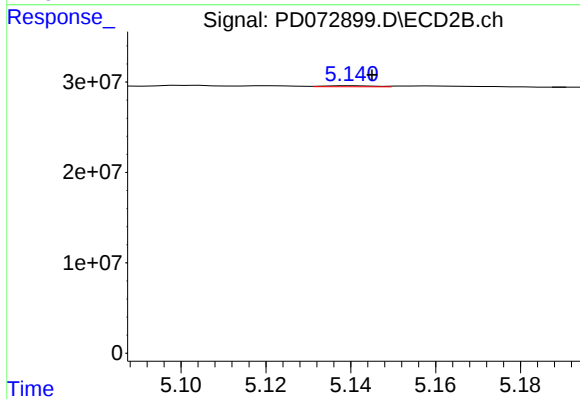
#22 Mirex

R.T.: 8.007 min
Delta R.T.: -0.018 min
Response: 271386
Conc: 0.03 ng/ml



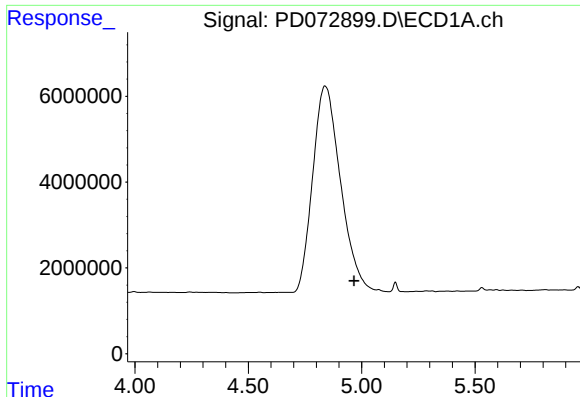
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

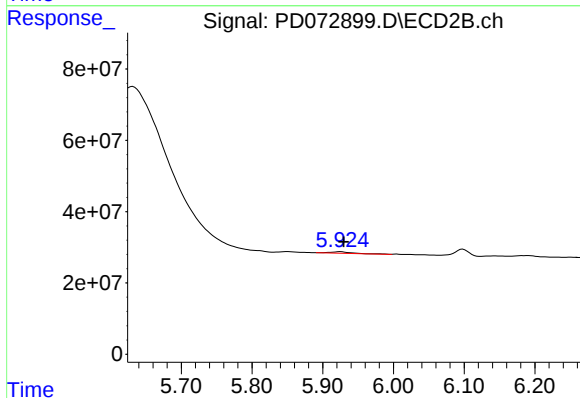
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 878724
Conc: 1.18 ng/ml



#26 Chlordane-4

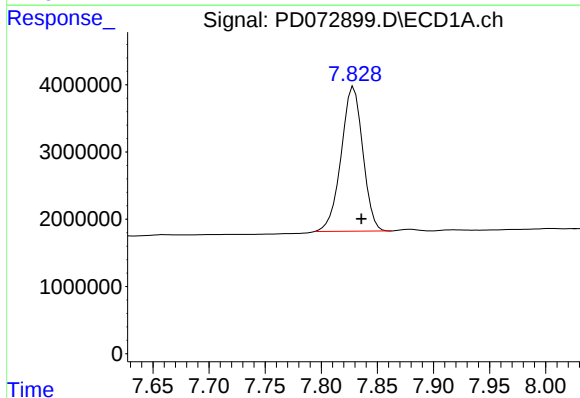
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



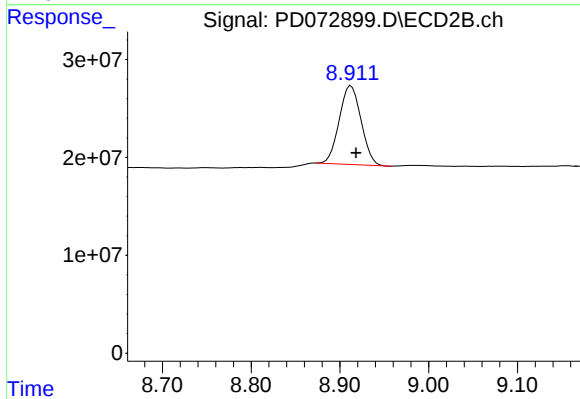
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 8552915
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 28803782
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 137695724
Conc: 14.37 ng/ml