

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 16:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:01:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	105.5E6	52924141	45.211	43.487
28)	SA Decachlor...	9.097	7.925	116.4E6	55461520	43.539	45.204
Target Compounds							
2)	A alpha-BHC	4.007	3.275	185.6E6	83509557	47.833	44.936
3)	MA gamma-BHC...	4.340	3.605	168.6E6	77340978	48.066	45.144
4)	MA Heptachlor	4.933	3.947	169.5E6	75384325	49.476	44.190
5)	MB Aldrin	5.276	4.228	164.9E6	77044328	48.953	45.667
6)	B beta-BHC	4.535	3.901	70475895	33837626	47.687	44.812
7)	B delta-BHC	4.784	4.132	162.3E6	77807339	59.137	45.712
8)	B Heptachlo...	5.703	4.730	148.8E6	69613122	52.913	45.348
9)	A Endosulfan I	6.090	5.101	137.3E6	64596403	48.301	44.886
10)	B gamma-Chl...	5.960	4.981	147.3E6	70997989	49.089	45.726
11)	B alpha-Chl...	6.040	5.046	146.3E6	70368039	48.500	45.693
12)	B 4,4'-DDE	6.211	5.236	134.3E6	65245187	48.703	46.236
13)	MA Dieldrin	6.366	5.367	142.5E6	69631362	48.296	46.308
14)	MA Endrin	6.597	5.642	117.6E6	60034190	47.312	45.934
15)	B Endosulfa...	6.816	5.936	116.1E6	57244668	45.072	45.495
16)	A 4,4'-DDD	6.730	5.791	109.5E6	55572789	48.810	47.608
17)	MA 4,4'-DDT	7.045	6.043	117.2E6	56759392	45.996	46.220
18)	B Endrin al...	6.945	6.116	93017980	46386741	46.533	45.677
19)	B Endosulfa...	7.180	6.339	116.3E6	56881073	47.100	46.592
20)	A Methoxychlor	7.520	6.618	63867078	30862867	45.646	45.613
21)	B Endrin ke...	7.668	6.846	132.9E6	69438928	47.729	47.075
22)	Mirex	8.144	7.030	98808169	54535741	46.532	48.012
24)	Chlordane-2	5.276f	4.358	164.9E6	106747	1321.142	1.837 #
25)	Chlordane-3	5.960	4.981	147.3E6	70997989	304.913	415.097 #
26)	Chlordane-4	6.040	5.046	146.3E6	70368039	248.584	430.913 #
27)	Chlordane-5	0.000	5.936	0	57244668	N.D.	929.746 #

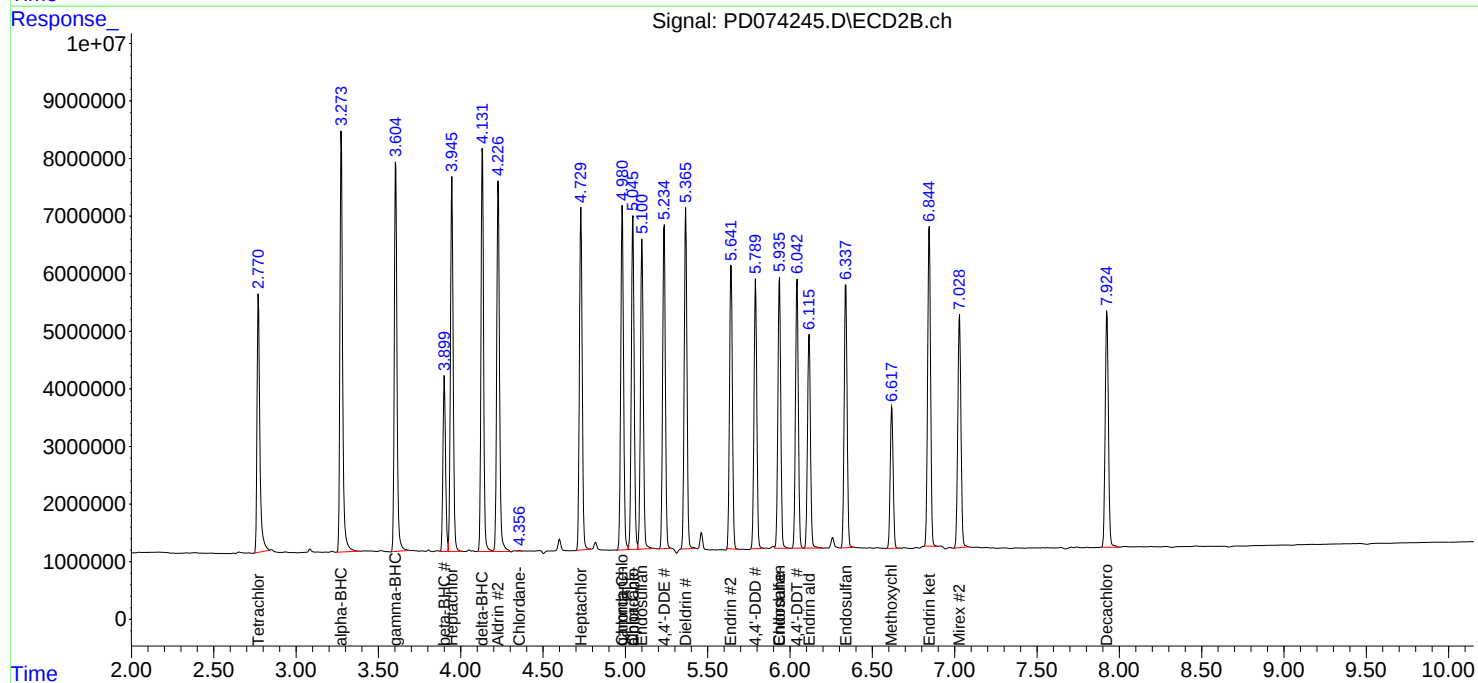
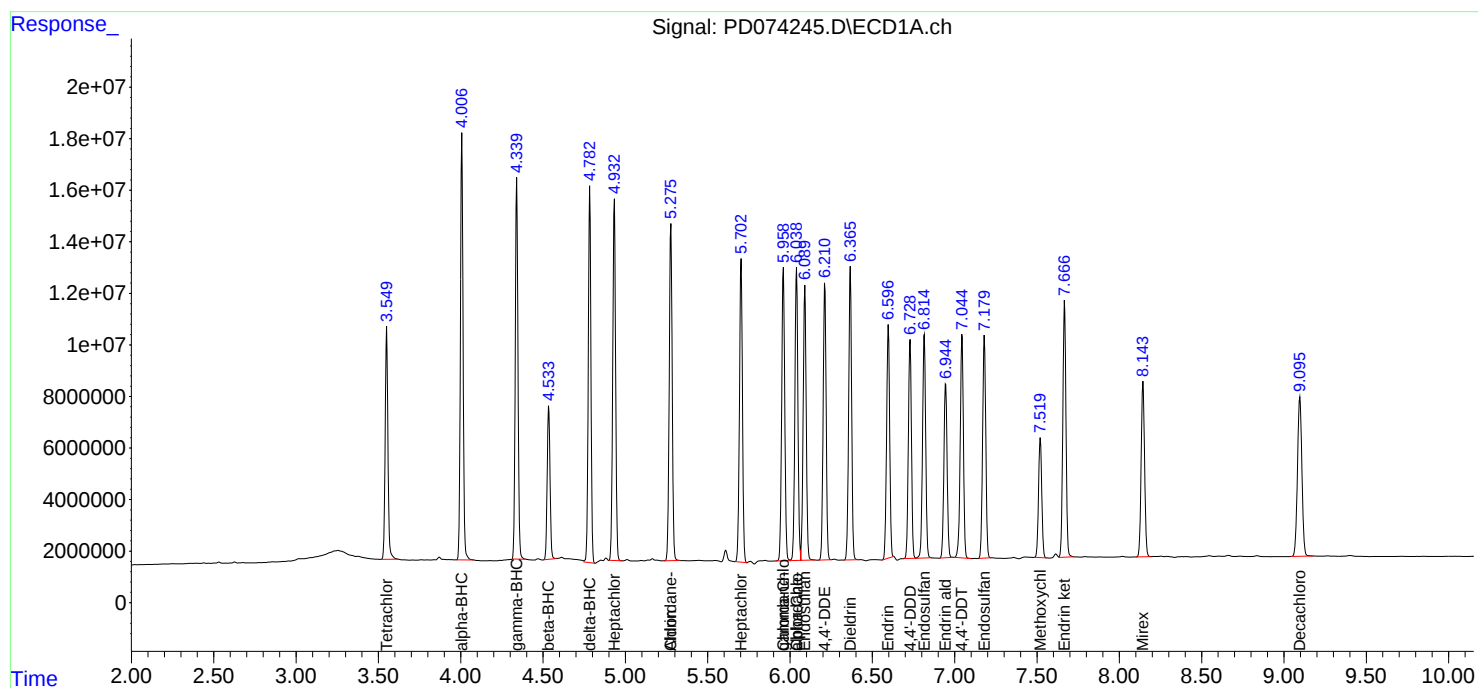
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

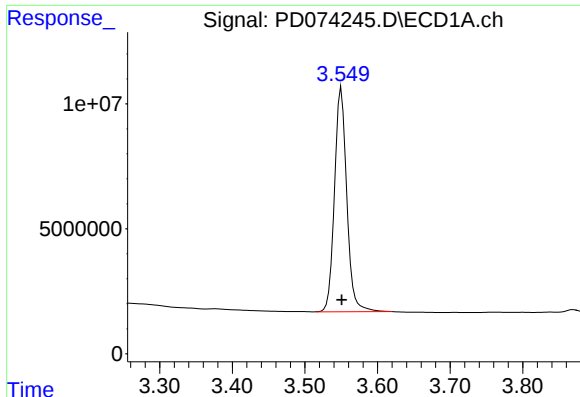
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
Data File : PD074245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 16:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:01:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

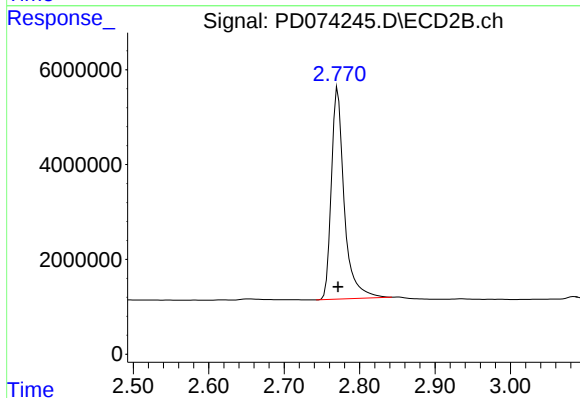




#1 Tetrachloro-m-xylene

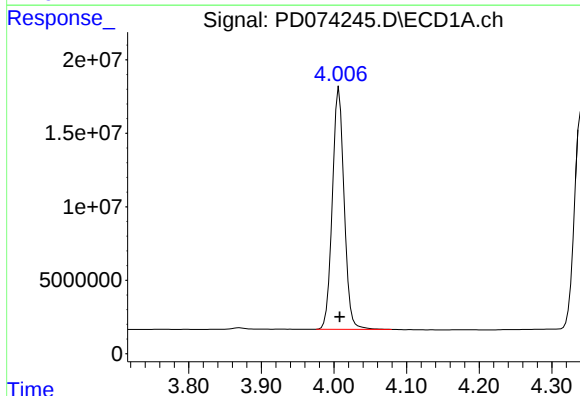
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 105460071
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



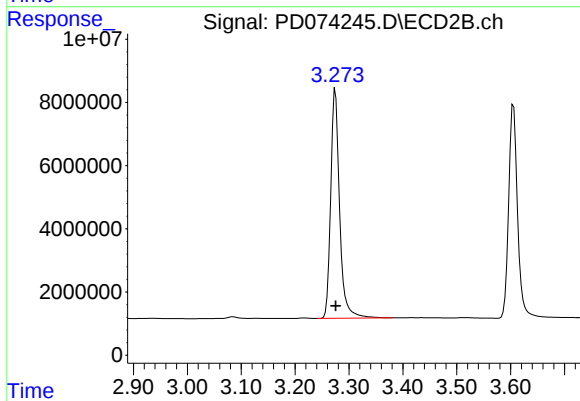
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 52924141
Conc: 43.49 ng/ml



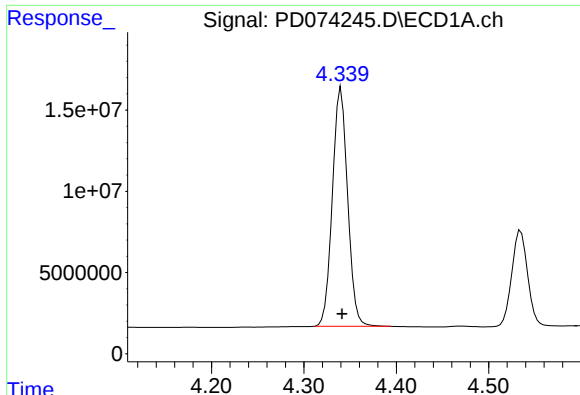
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 185623268
Conc: 47.83 ng/ml



#2 alpha-BHC

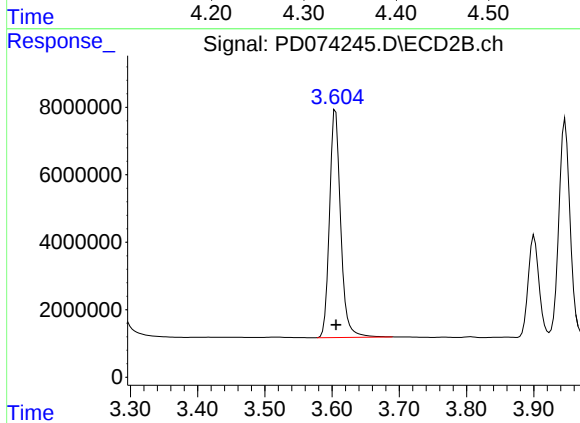
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 83509557
Conc: 44.94 ng/ml



#3 gamma-BHC (Lindane)

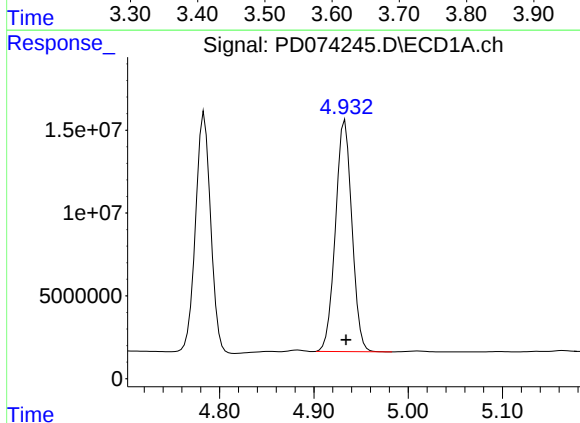
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 168632663
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



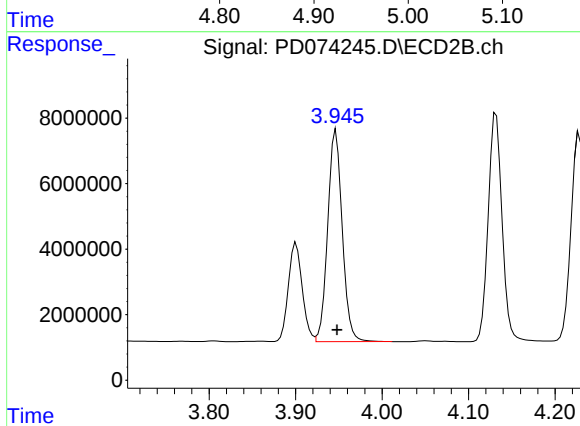
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 77340978
Conc: 45.14 ng/ml



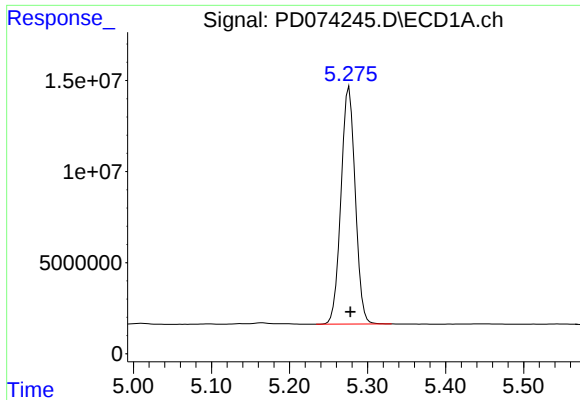
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 169526264
Conc: 49.48 ng/ml



#4 Heptachlor

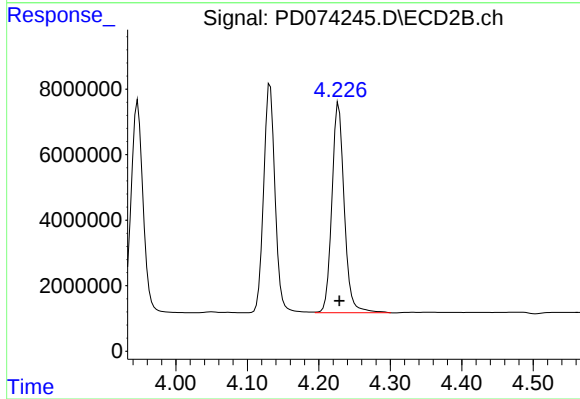
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 75384325
Conc: 44.19 ng/ml



#5 Aldrin

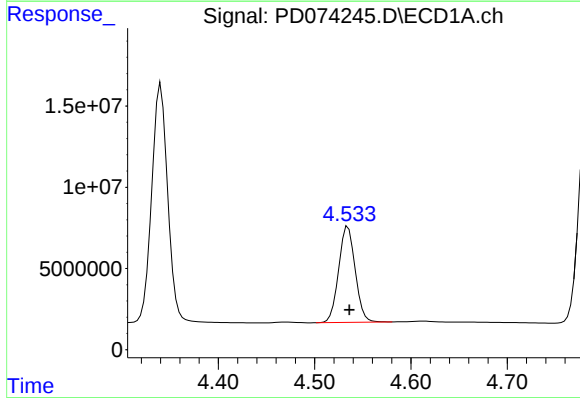
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 164852341
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



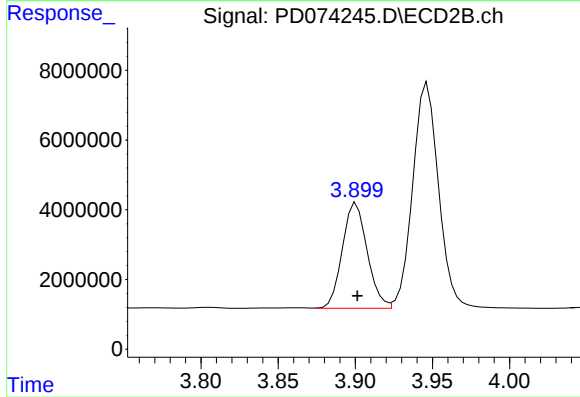
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 77044328
Conc: 45.67 ng/ml



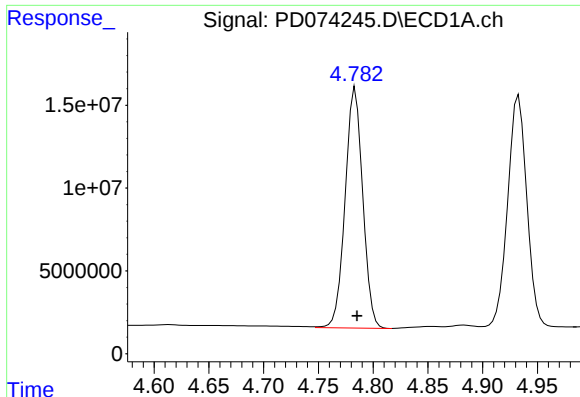
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 70475895
Conc: 47.69 ng/ml



#6 beta-BHC

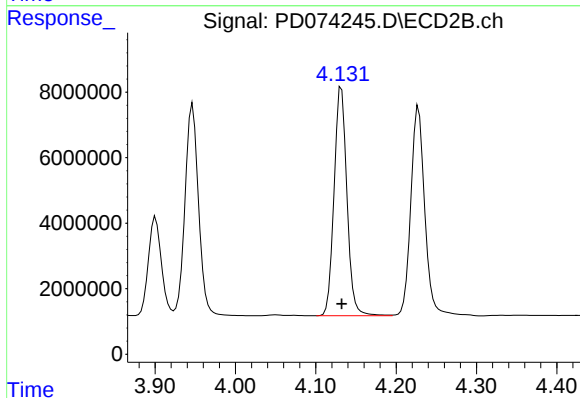
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 33837626
Conc: 44.81 ng/ml



#7 delta-BHC

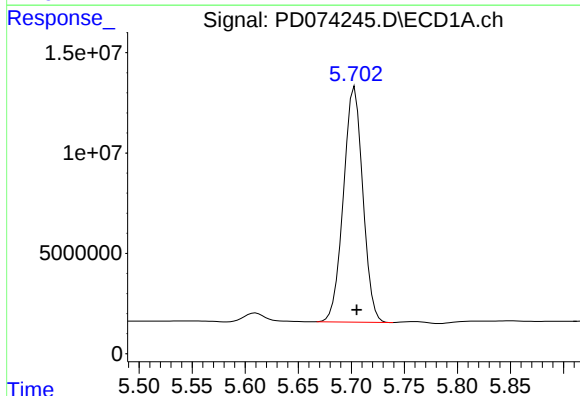
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 162284884
Conc: 59.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



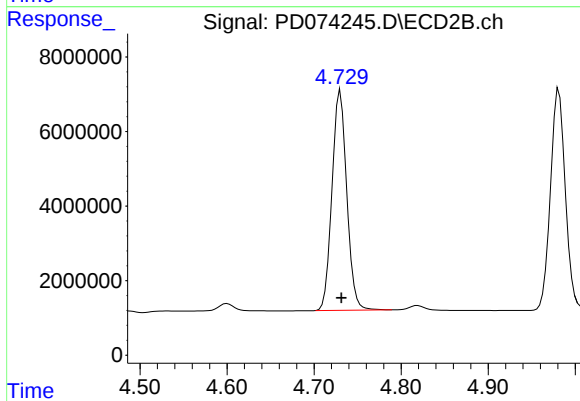
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 77807339
Conc: 45.71 ng/ml



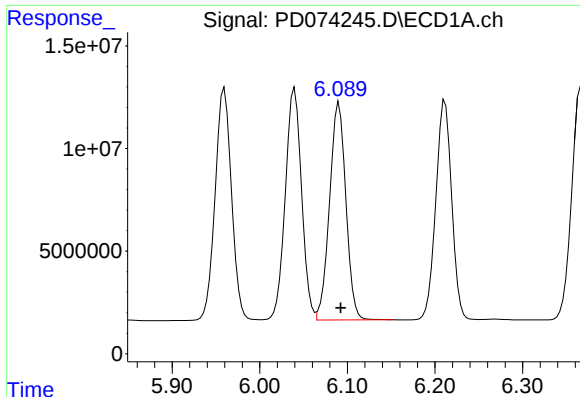
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 148823797
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

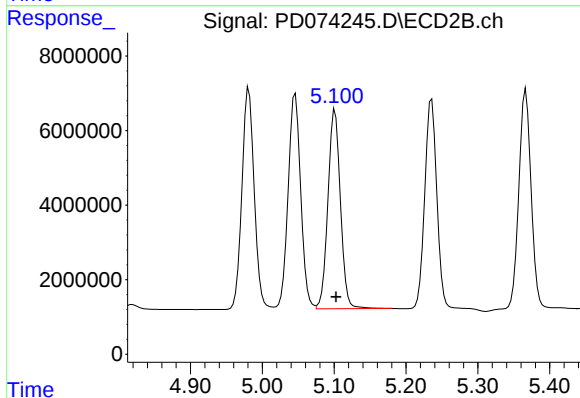
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 69613122
Conc: 45.35 ng/ml



#9 Endosulfan I

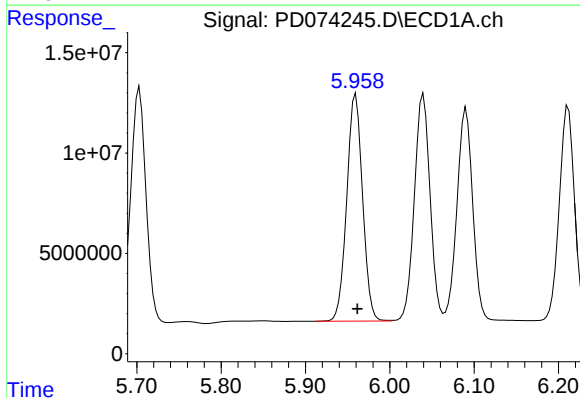
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 137324077
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



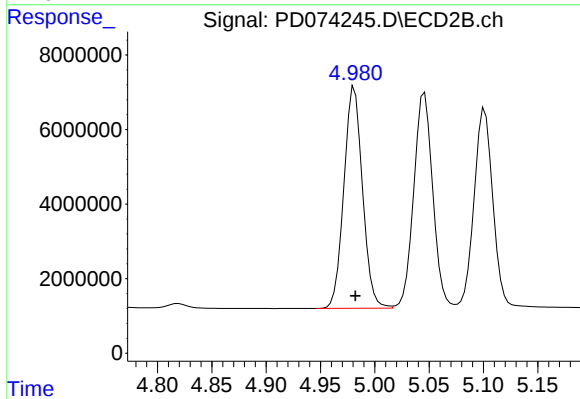
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 64596403
Conc: 44.89 ng/ml



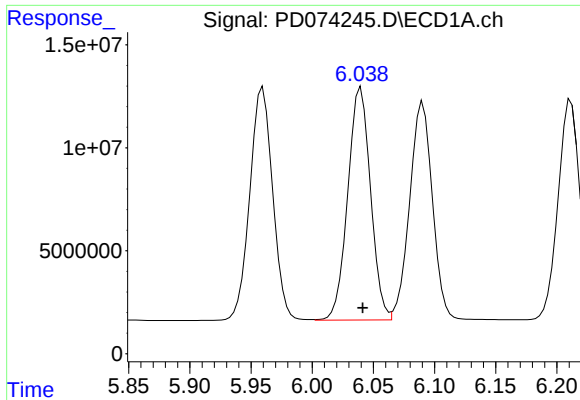
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 147329598
Conc: 49.09 ng/ml



#10 gamma-Chlordane

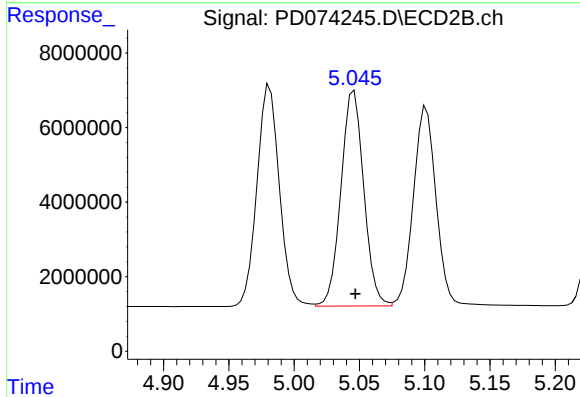
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 70997989
Conc: 45.73 ng/ml



#11 alpha-Chlordane

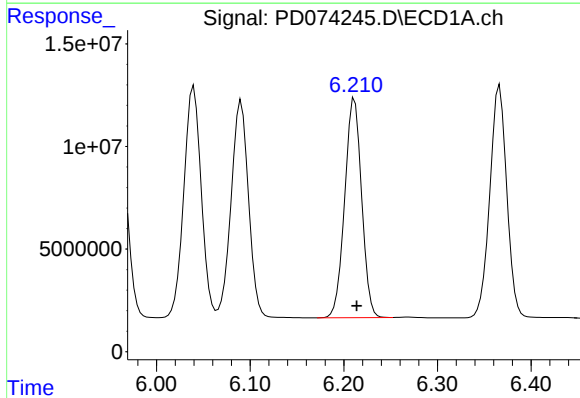
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 146274944
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



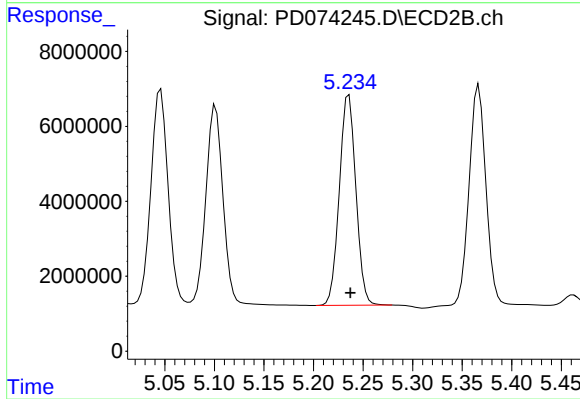
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 70368039
Conc: 45.69 ng/ml



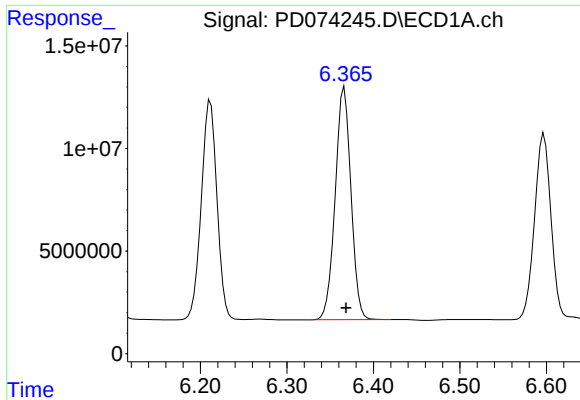
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 134282412
Conc: 48.70 ng/ml



#12 4,4'-DDE

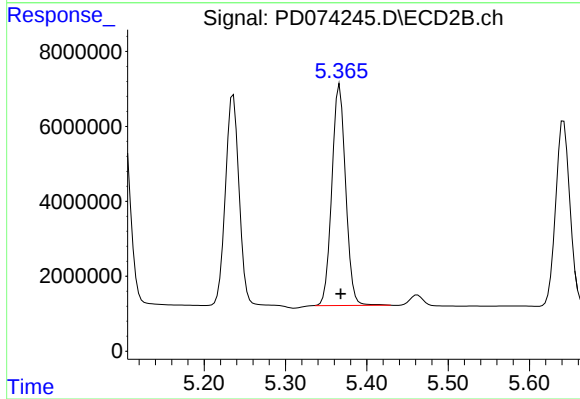
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 65245187
Conc: 46.24 ng/ml



#13 Dieldrin

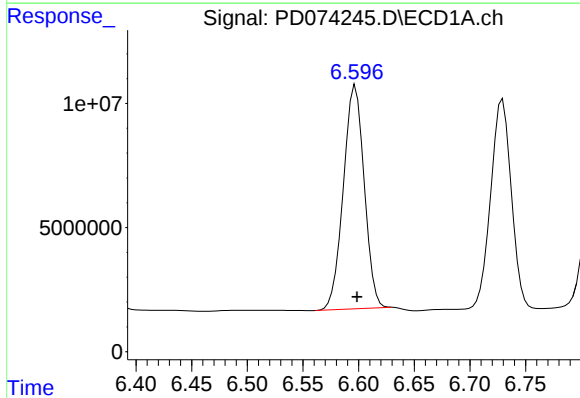
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 142468473
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



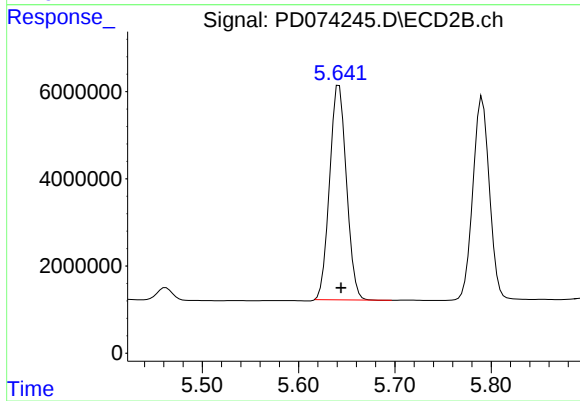
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 69631362
Conc: 46.31 ng/ml



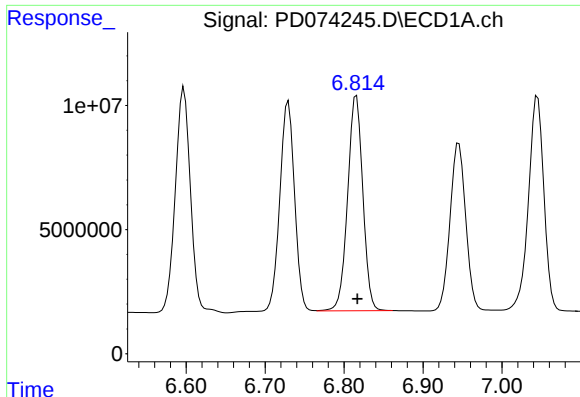
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 117575336
Conc: 47.31 ng/ml



#14 Endrin

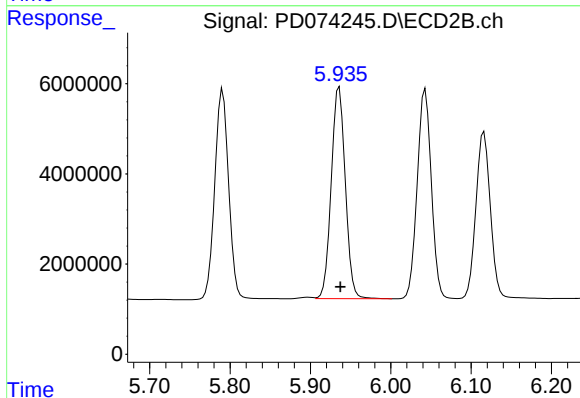
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 60034190
Conc: 45.93 ng/ml



#15 Endosulfan II

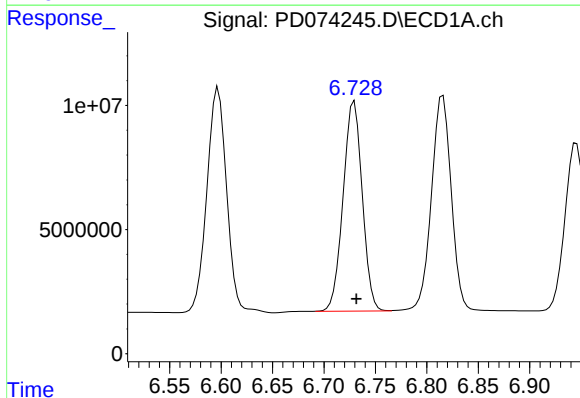
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 116099763
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



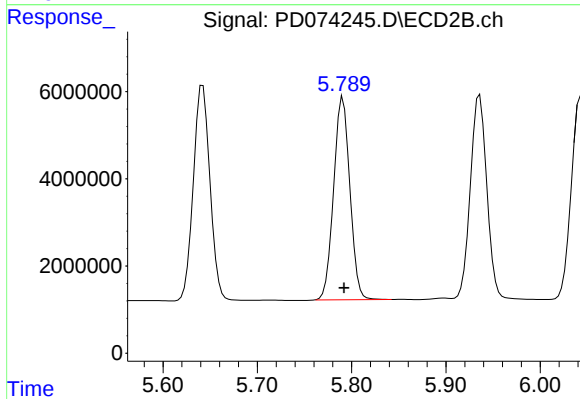
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 57244668
Conc: 45.49 ng/ml



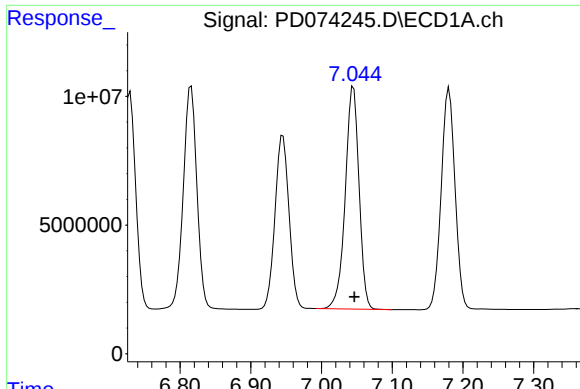
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 109488262
Conc: 48.81 ng/ml



#16 4,4'-DDD

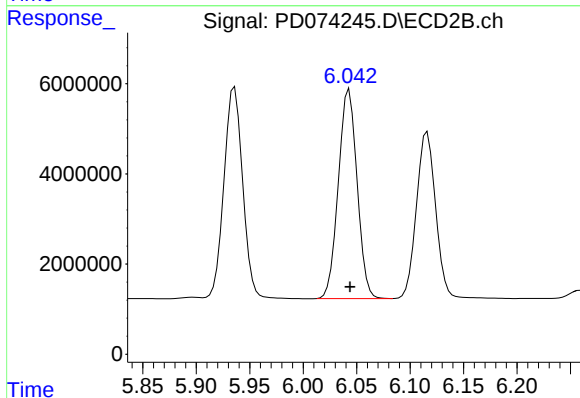
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 55572789
Conc: 47.61 ng/ml



#17 4,4'-DDT

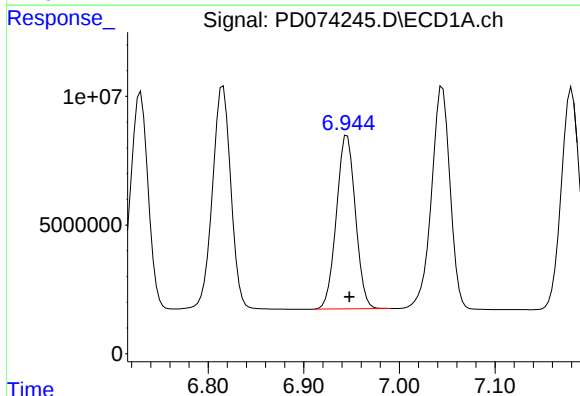
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 117246666
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



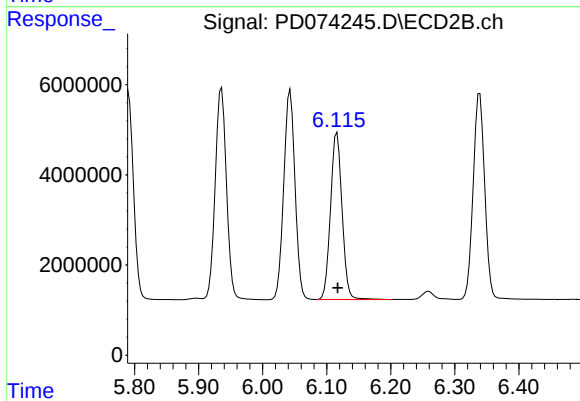
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 56759392
Conc: 46.22 ng/ml



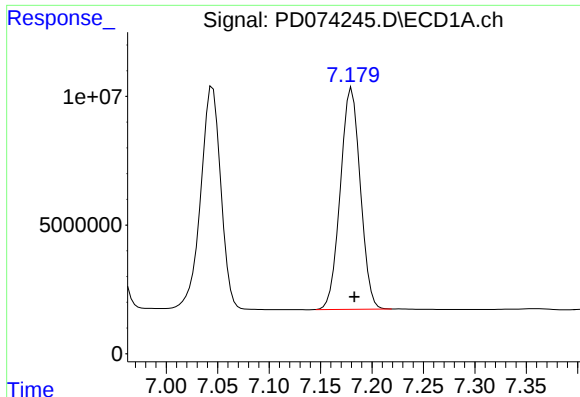
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 93017980
Conc: 46.53 ng/ml



#18 Endrin aldehyde

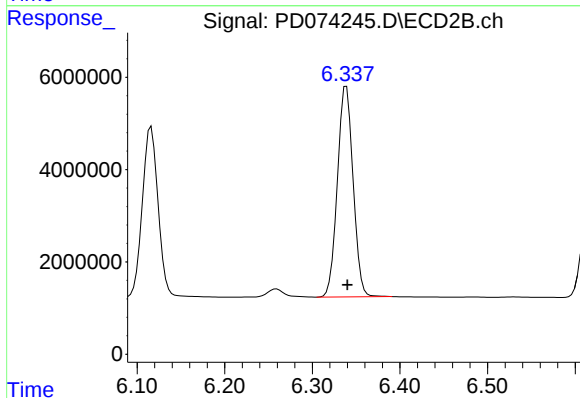
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 46386741
Conc: 45.68 ng/ml



#19 Endosulfan Sulfate

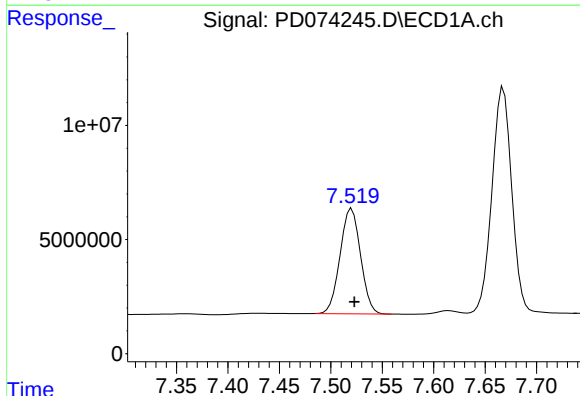
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 116288703
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



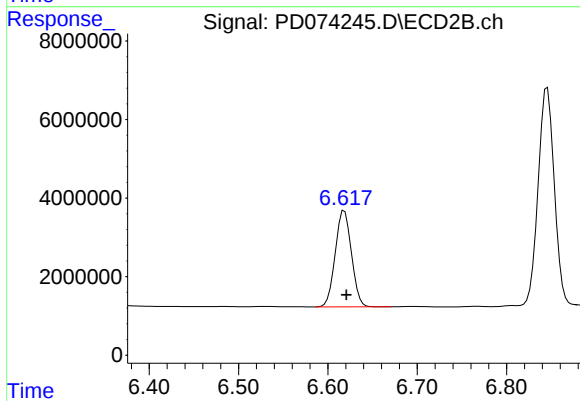
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 56881073
Conc: 46.59 ng/ml



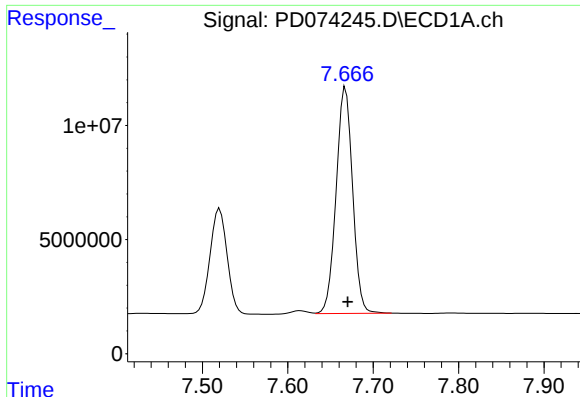
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 63867078
Conc: 45.65 ng/ml



#20 Methoxychlor

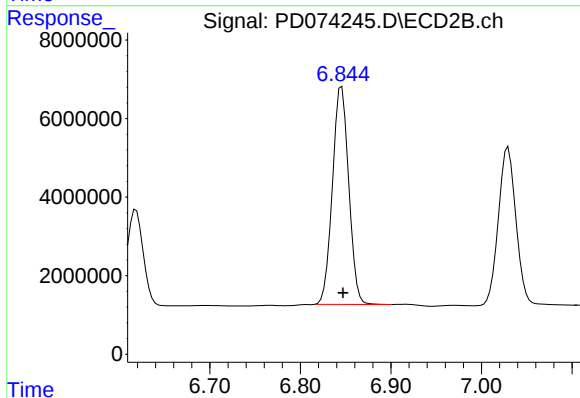
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 30862867
Conc: 45.61 ng/ml



#21 Endrin ketone

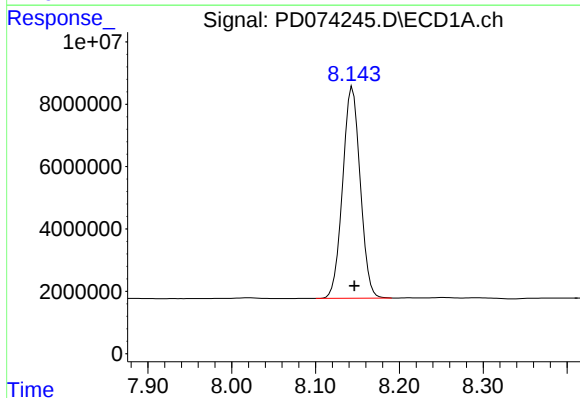
R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 132864125
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



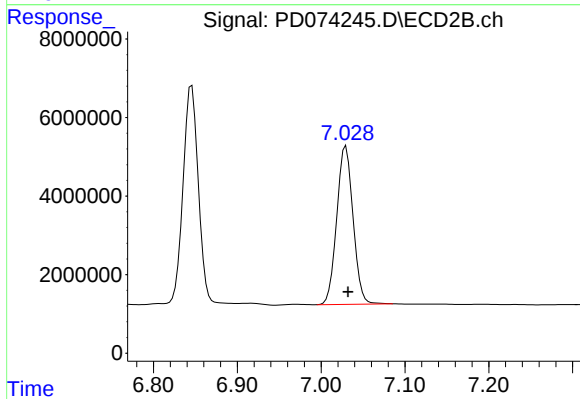
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 69438928
Conc: 47.07 ng/ml



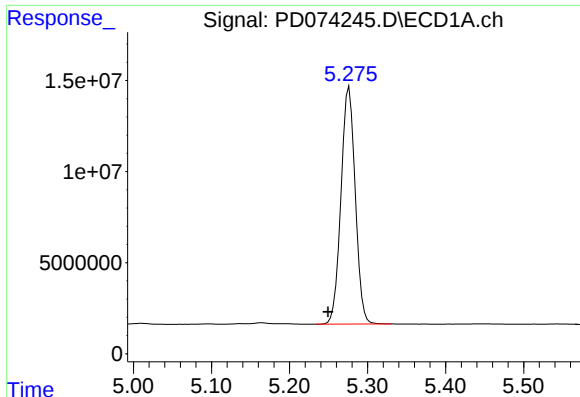
#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 98808169
Conc: 46.53 ng/ml



#22 Mirex

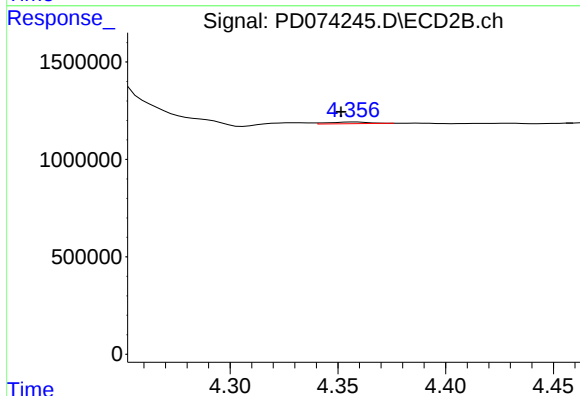
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 54535741
Conc: 48.01 ng/ml



#24 Chlordane-2

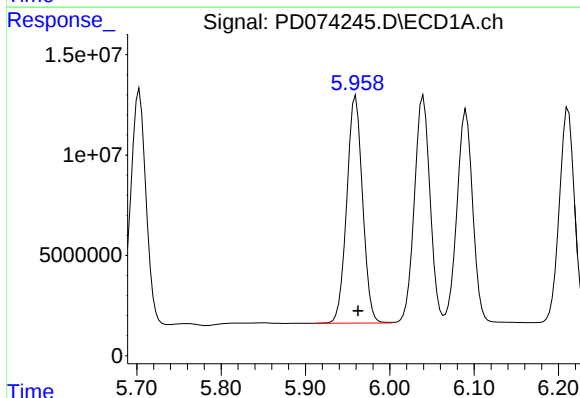
R.T.: 5.276 min
Delta R.T.: 0.027 min
Response: 164852341
Conc: 1321.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



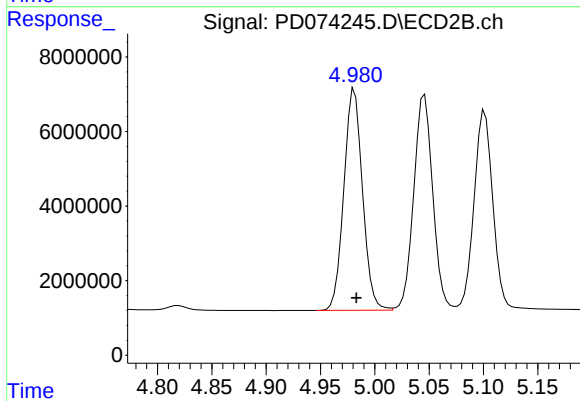
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.006 min
Response: 106747
Conc: 1.84 ng/ml



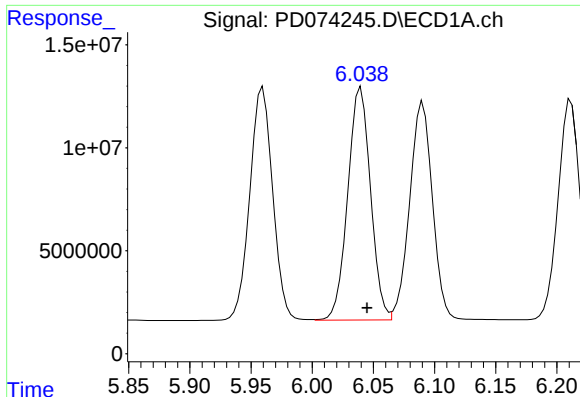
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 147329598
Conc: 304.91 ng/ml



#25 Chlordane-3

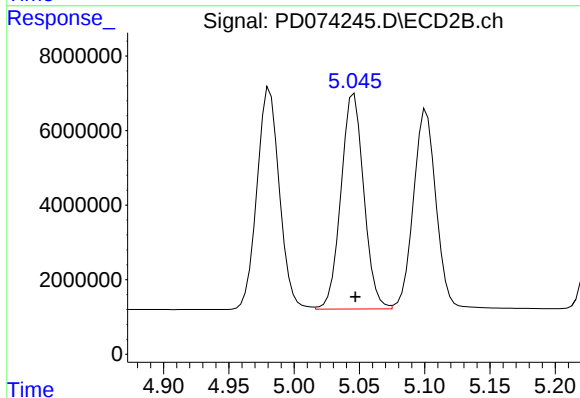
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 70997989
Conc: 415.10 ng/ml



#26 Chlordane-4

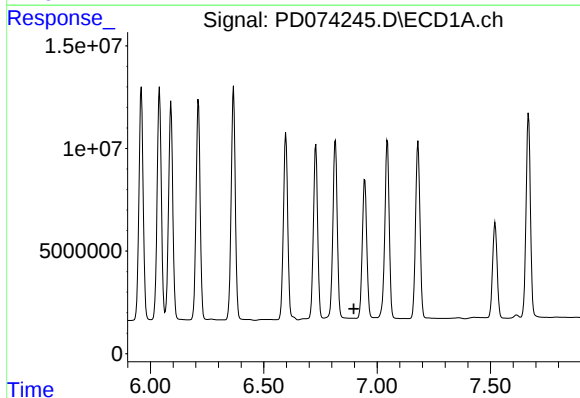
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 146274944
Conc: 248.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



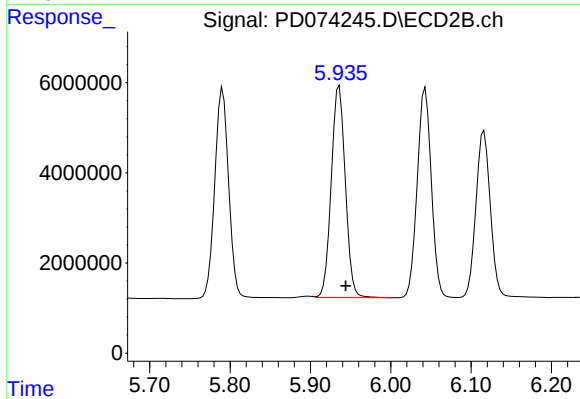
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 70368039
Conc: 430.91 ng/ml



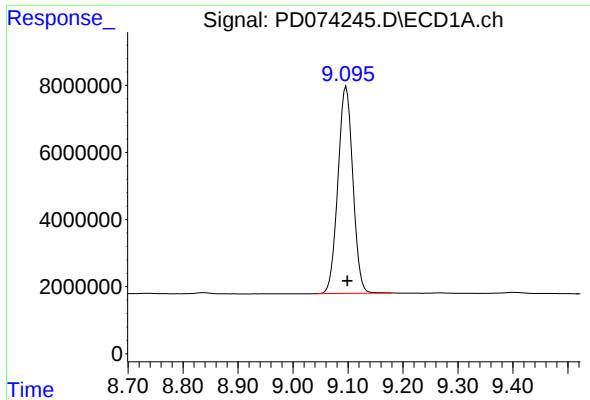
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#27 Chlordane-5

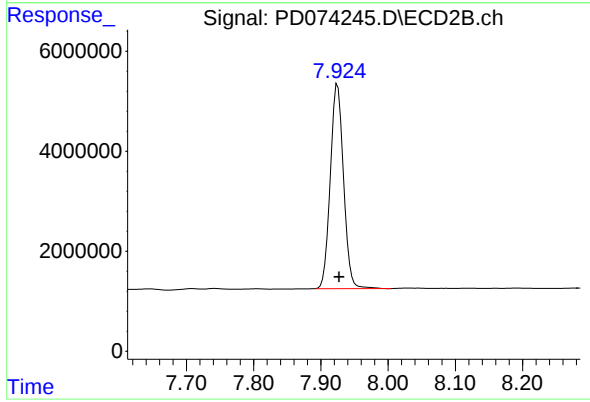
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 57244668
Conc: 929.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 116448922
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 55461520
Conc: 45.20 ng/ml