

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 12:57
 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: Jun 12 07:39:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.549	2.879	121.7E6	726.0E6	56.223	47.996
28)	SA Decachlor...	9.072	8.072	165.7E6	844.4E6	48.429	46.254
Target Compounds							
2)	A alpha-BHC	3.998	3.392	253.8E6	1148.7E6	53.129	48.053
3)	MA gamma-BHC...	4.329	3.728	241.0E6	1065.5E6	52.359	48.068
4)	MA Heptachlor	4.929	4.082	227.2E6	1031.2E6	50.815	45.924
5)	MB Aldrin	5.270	4.368	230.1E6	1083.8E6	52.360	49.423
6)	B beta-BHC	4.515	4.024	94076778	458.5E6	52.173	47.065
7)	B delta-BHC	4.763	4.261	235.3E6	1074.2E6	55.668	48.183
8)	B Heptachlo...	5.690	4.871	204.1E6	943.5E6	51.414	47.480
9)	A Endosulfan I	6.074	5.246	193.0E6	829.3E6	51.292	43.699
10)	B gamma-Chl...	5.945	5.125	207.6E6	1015.5E6	52.036	47.606
11)	B alpha-Chl...	6.026	5.190	207.2E6	972.9E6	51.720	47.169
12)	B 4,4'-DDE	6.195	5.374	185.3E6	1053.0E6	51.615	50.374
13)	MA Dieldrin	6.346	5.512	205.2E6	997.0E6	51.146	47.377
14)	MA Endrin	6.574	5.788	173.1E6	902.3E6	50.686	46.792
15)	B Endosulfa...	6.785	6.079	173.5E6	873.5E6	50.387	47.676
16)	A 4,4'-DDD	6.704	5.929	149.6E6	843.9E6	53.731	48.520
17)	MA 4,4'-DDT	7.020	6.183	151.4E6	833.1E6	48.500	45.932
18)	B Endrin al...	6.914	6.258	127.7E6	645.2E6	49.595	46.321
19)	B Endosulfa...	7.148	6.481	160.9E6	838.8E6	50.225	47.240
20)	A Methoxychlor	7.492	6.754	78624657	434.8E6	47.065	45.409
21)	B Endrin ke...	7.629	6.990	173.2E6	936.6E6	50.605	48.411
22)	Mirex	8.113	7.185	126.4E6	710.9E6	48.642	46.765
23)	Chlordane-1	0.000	3.928f	0	374875	N.D.	0.454 #
24)	Chlordane-2	5.270f	4.506	230.1E6	116.9E6	1253.901	138.449 #
25)	Chlordane-3	5.945	5.125	207.6E6	1015.5E6	280.535	385.132 #
26)	Chlordane-4	6.026	5.190	207.2E6	972.9E6	231.209	439.710 #
27)	Chlordane-5	0.000	6.079	0	873.5E6	N.D.	872.767 #

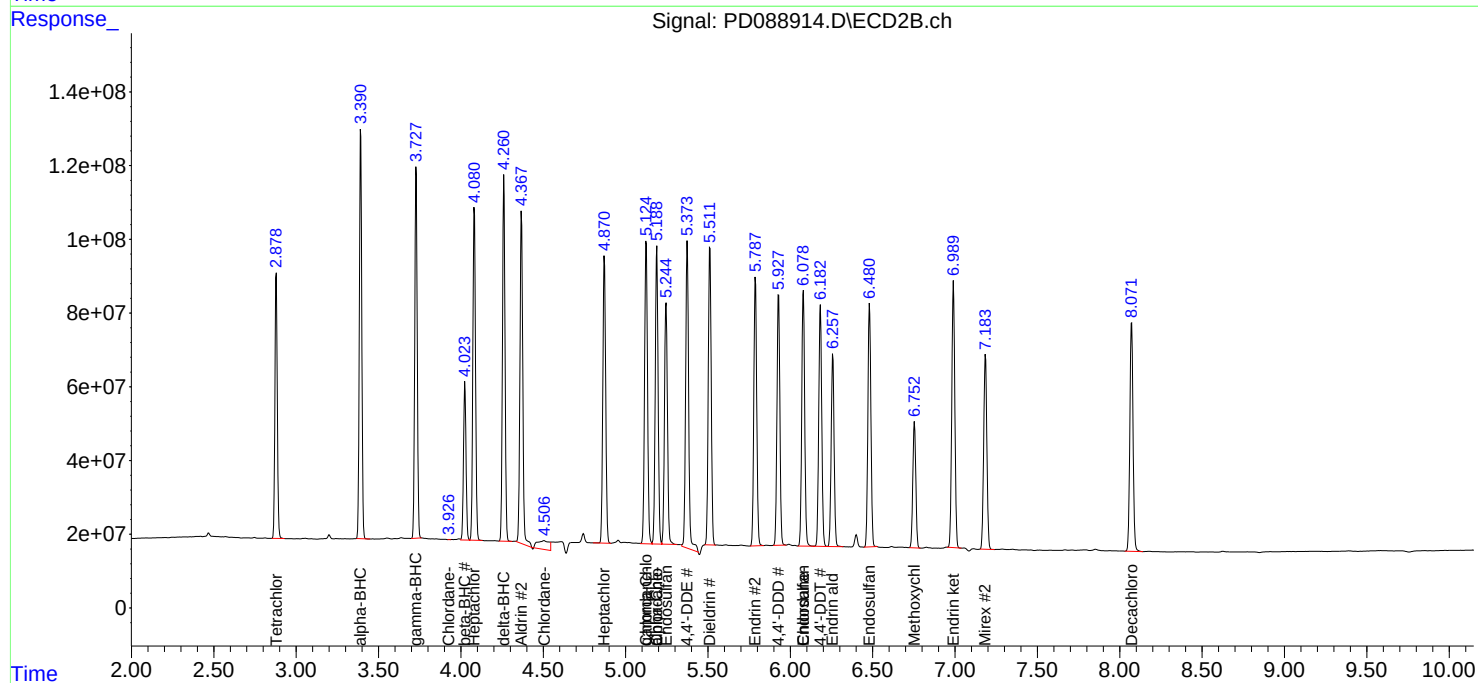
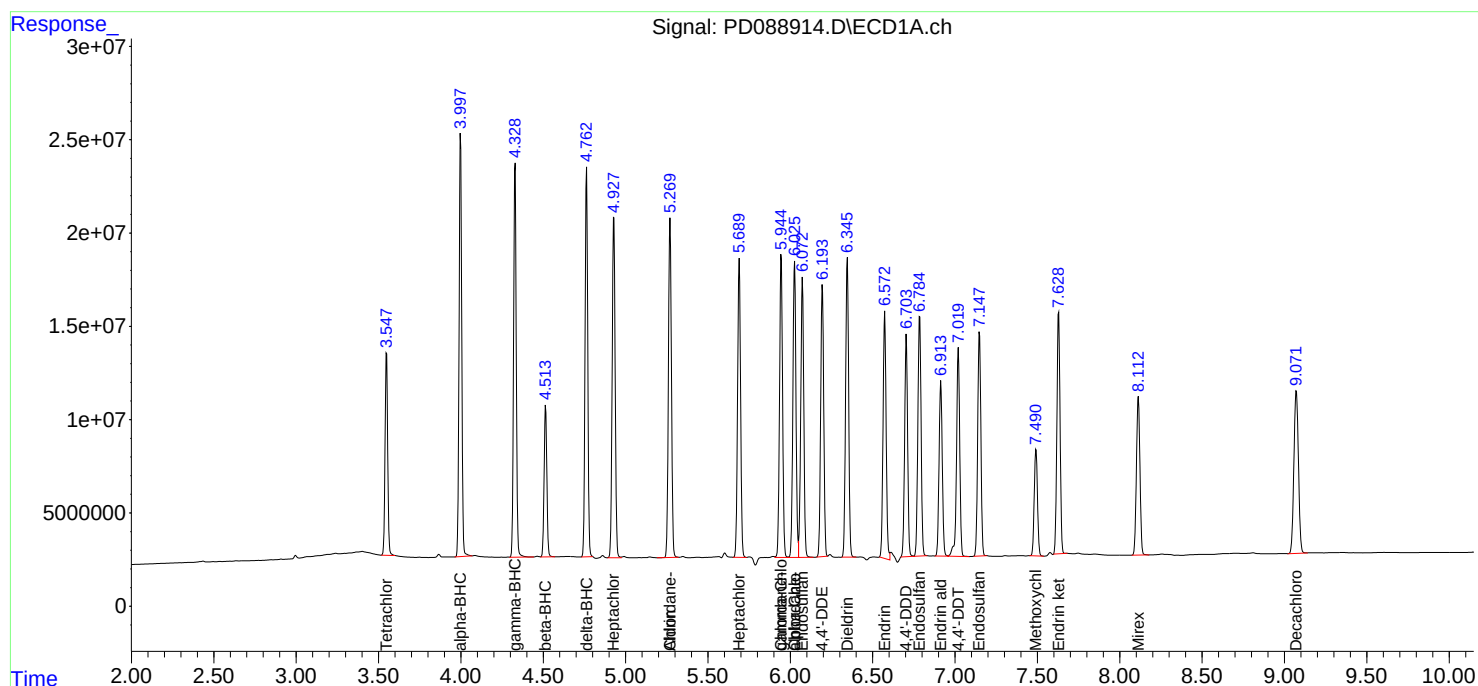
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

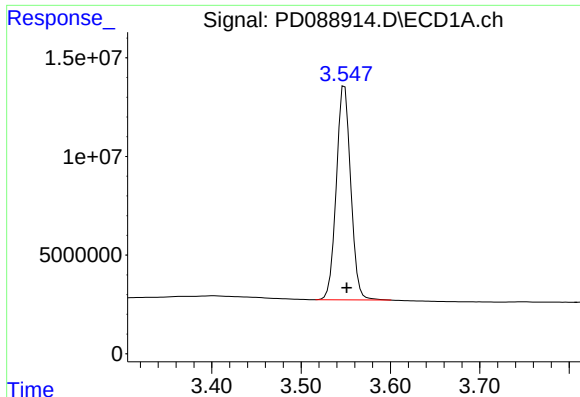
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 12:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:39:42 2025
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Volume Inj. : 1 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

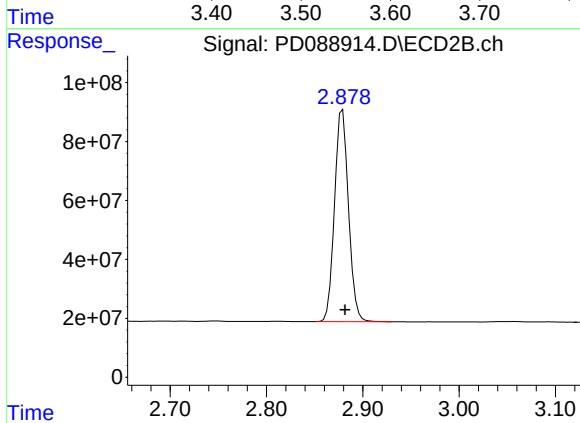




#1 Tetrachloro-m-xylene

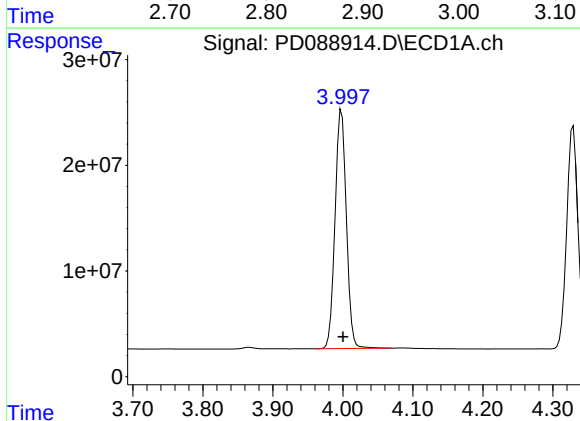
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 121653433
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



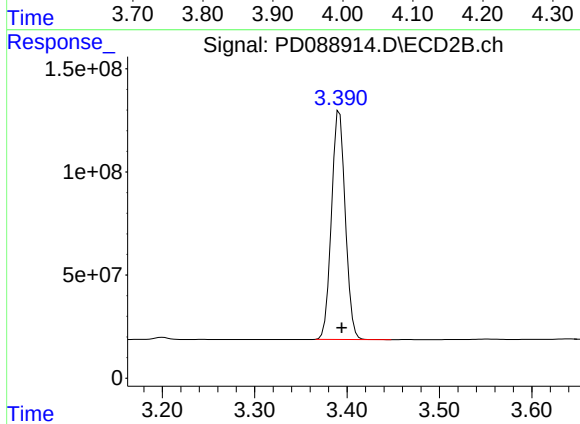
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 726030897
Conc: 48.00 ng/ml



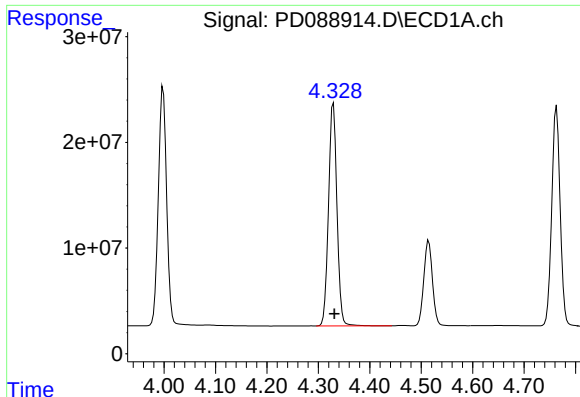
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 253772256
Conc: 53.13 ng/ml



#2 alpha-BHC

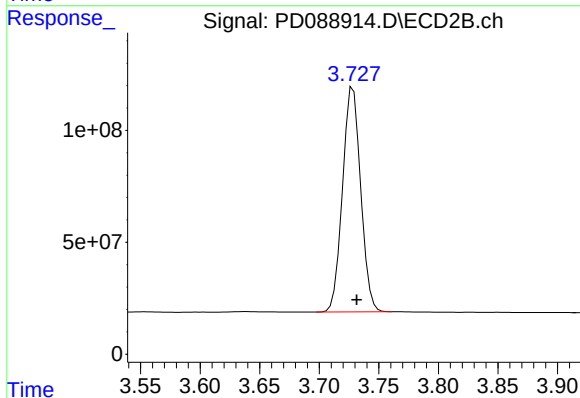
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1148657335
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

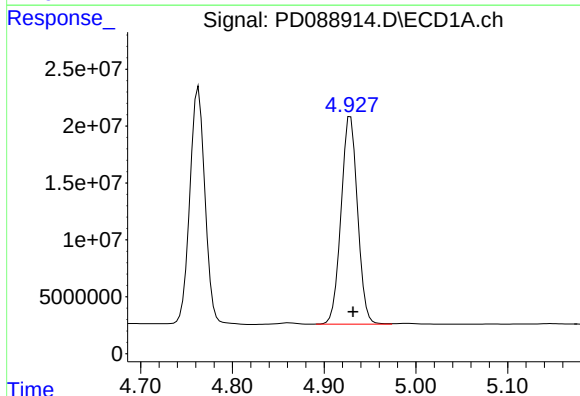
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 240992869
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



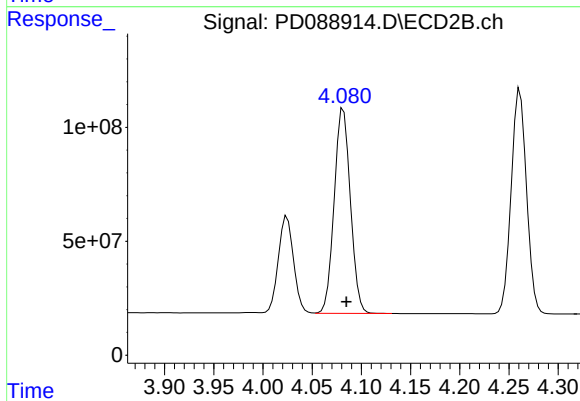
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1065470861
Conc: 48.07 ng/ml



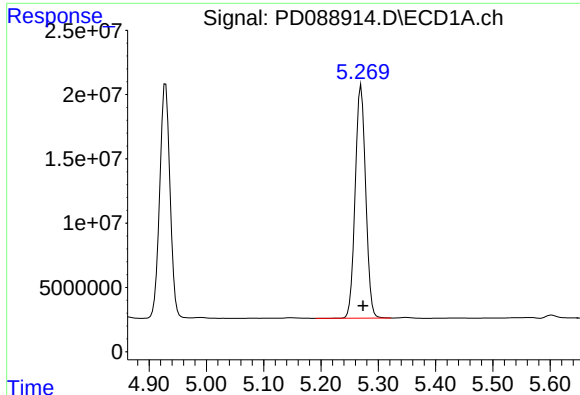
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 227206092
Conc: 50.82 ng/ml



#4 Heptachlor

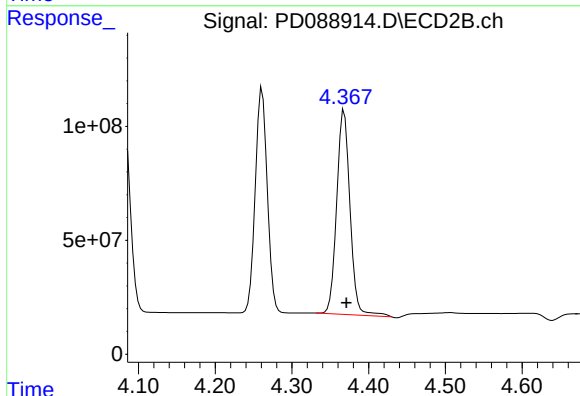
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1031222516
Conc: 45.92 ng/ml



#5 Aldrin

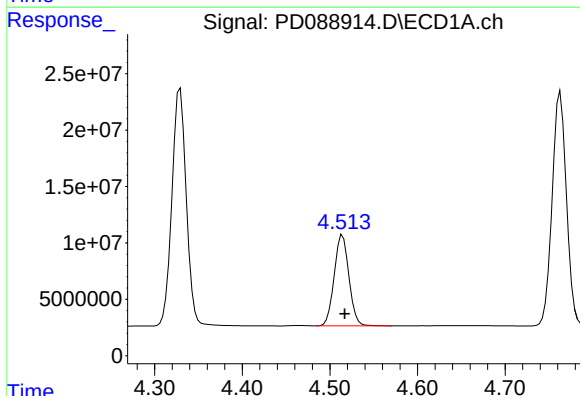
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 230097543
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



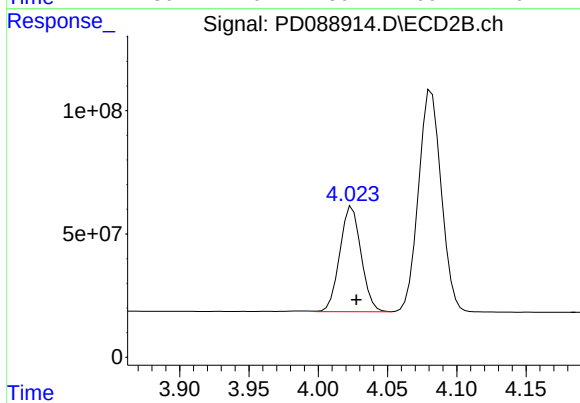
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1083830283
Conc: 49.42 ng/ml



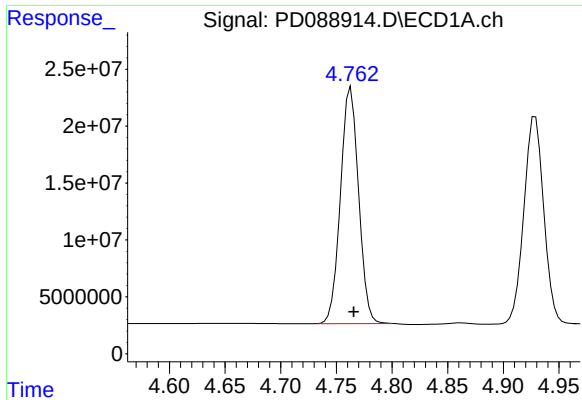
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 94076778
Conc: 52.17 ng/ml



#6 beta-BHC

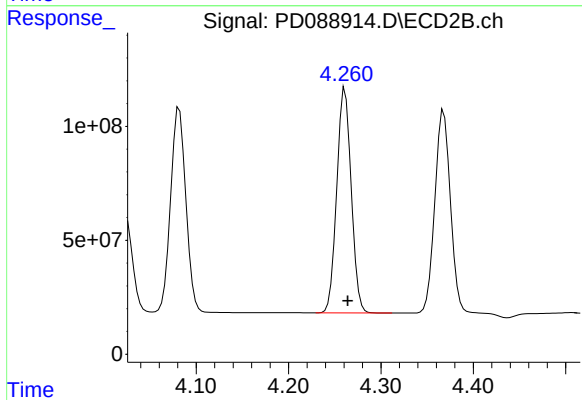
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 458503408
Conc: 47.07 ng/ml



#7 delta-BHC

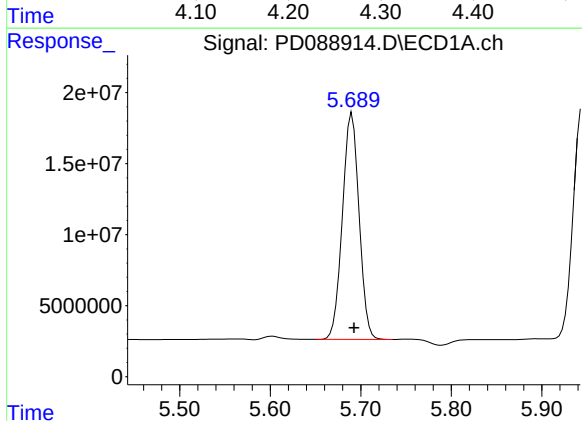
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 235263036
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



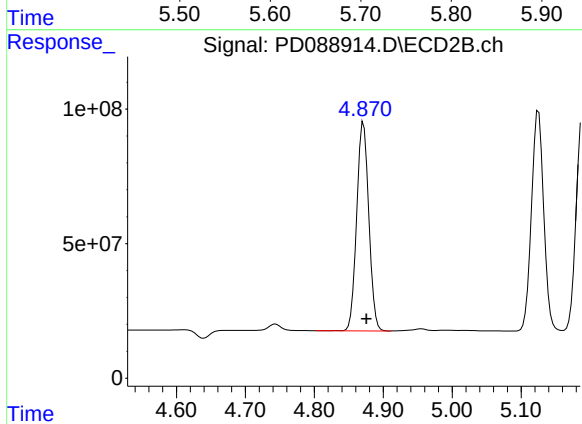
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1074195528
Conc: 48.18 ng/ml



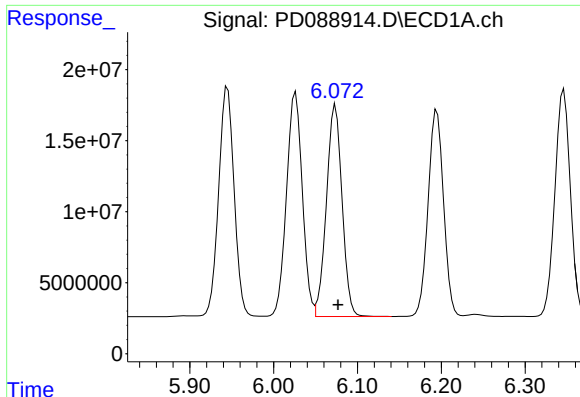
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 204076020
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

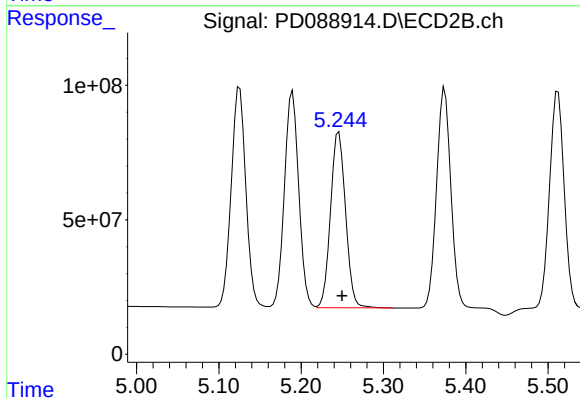
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 943479024
Conc: 47.48 ng/ml



#9 Endosulfan I

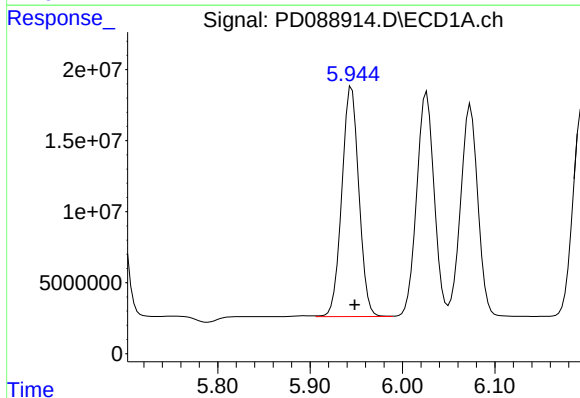
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 193009276
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



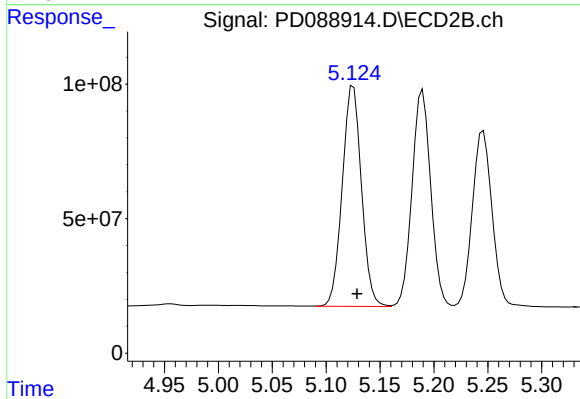
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 829343713
Conc: 43.70 ng/ml



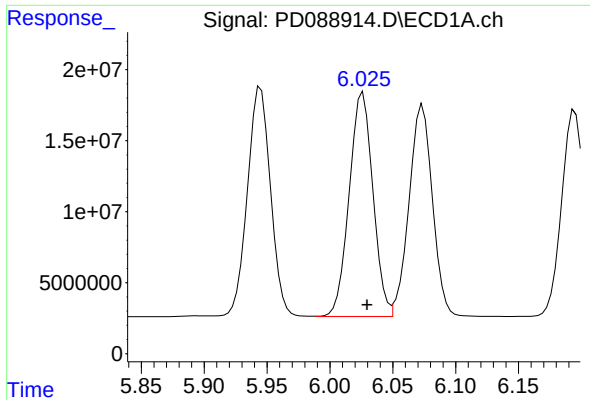
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 207569042
Conc: 52.04 ng/ml



#10 gamma-Chlordane

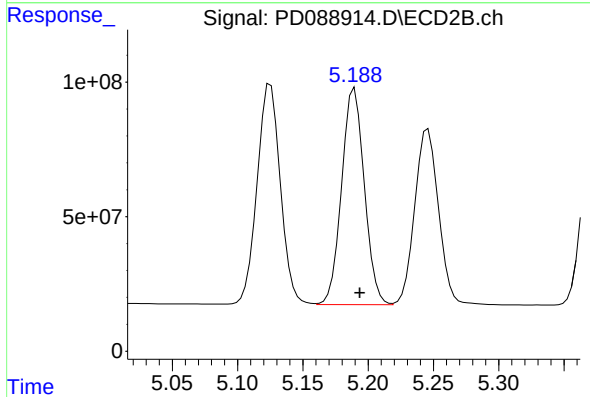
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1015528697
Conc: 47.61 ng/ml



#11 alpha-Chlordane

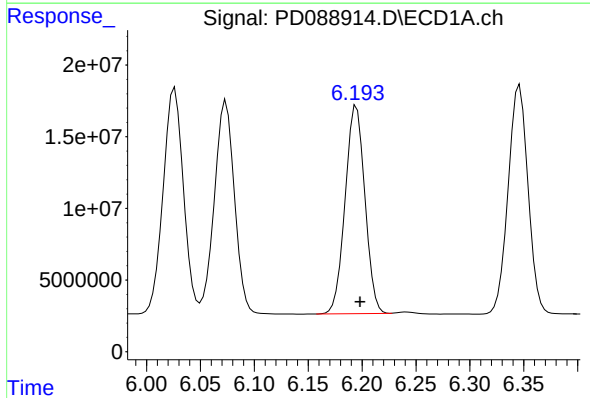
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 207205376
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



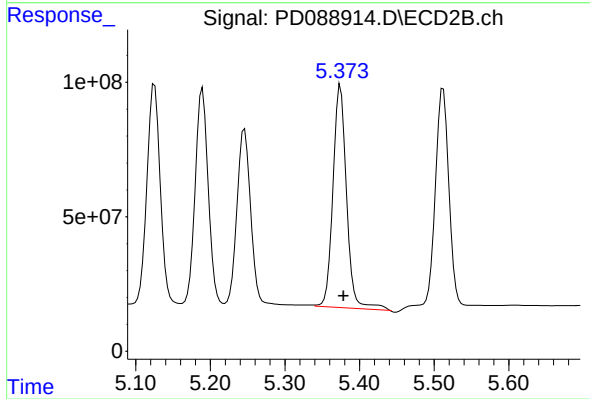
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 972855462
Conc: 47.17 ng/ml



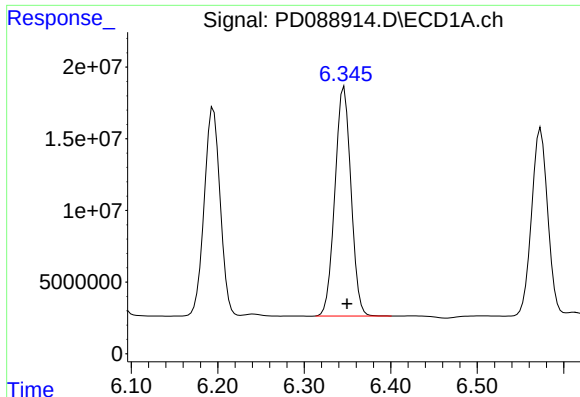
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 185267492
Conc: 51.62 ng/ml



#12 4,4'-DDE

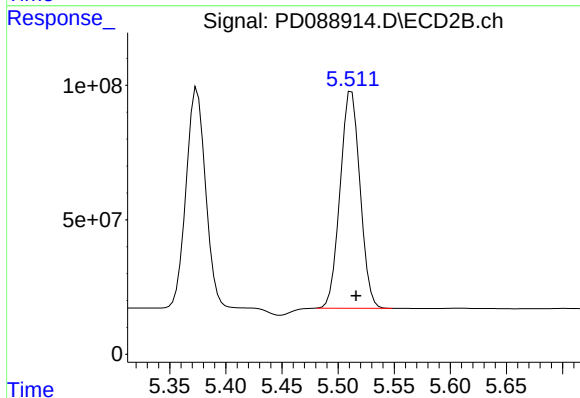
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1052955064
Conc: 50.37 ng/ml



#13 Dieldrin

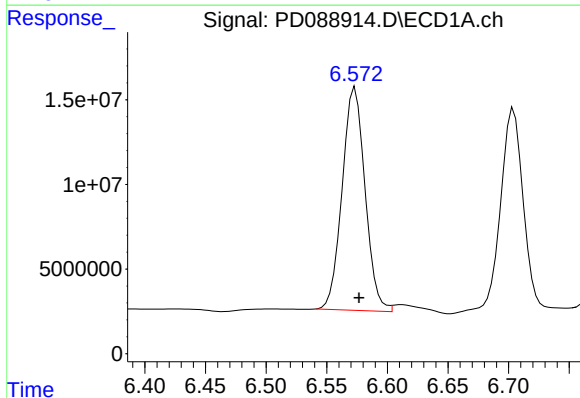
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 205185318
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



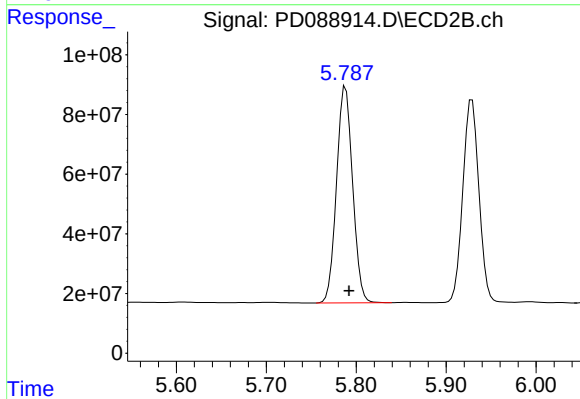
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 996994885
Conc: 47.38 ng/ml



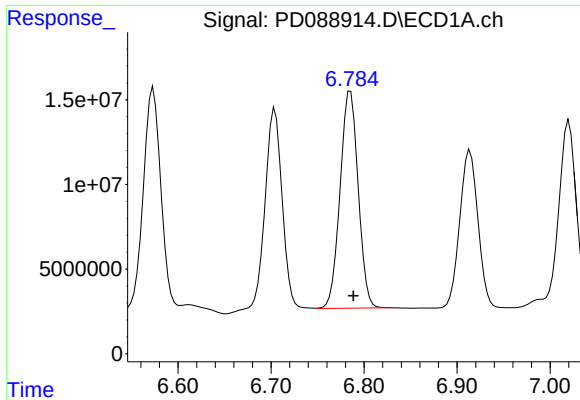
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 173101367
Conc: 50.69 ng/ml



#14 Endrin

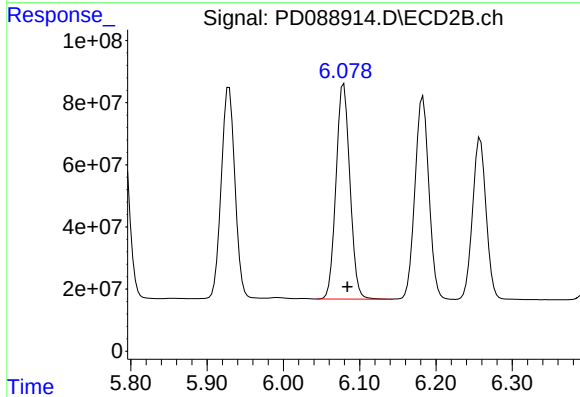
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 902332236
Conc: 46.79 ng/ml



#15 Endosulfan II

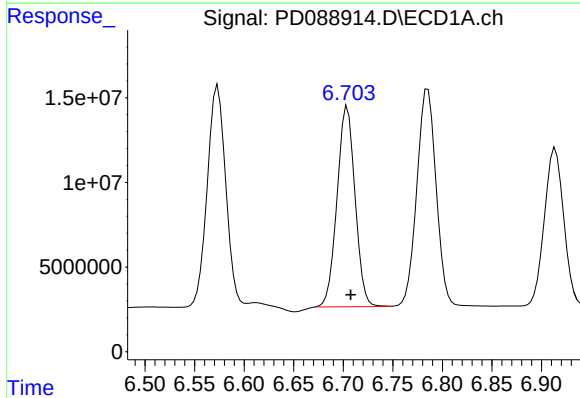
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 173510728
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



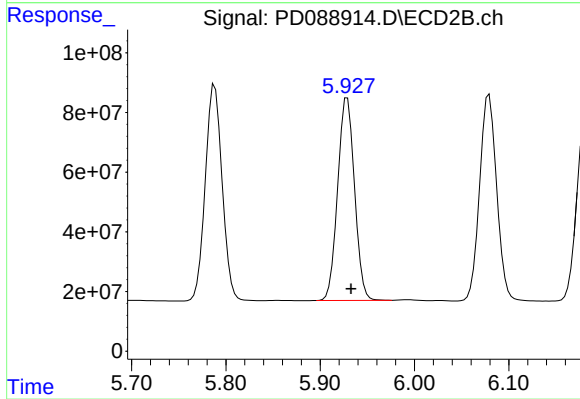
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 873512330
Conc: 47.68 ng/ml



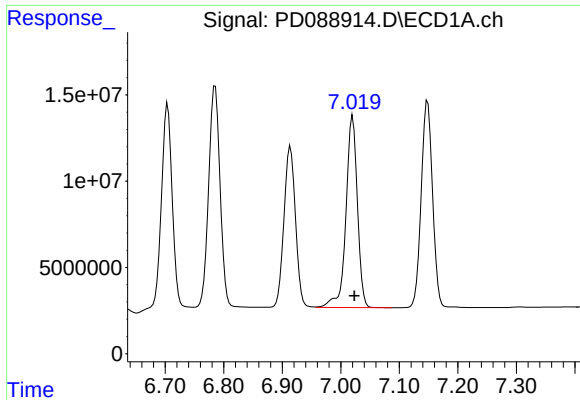
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 149645183
Conc: 53.73 ng/ml



#16 4,4'-DDD

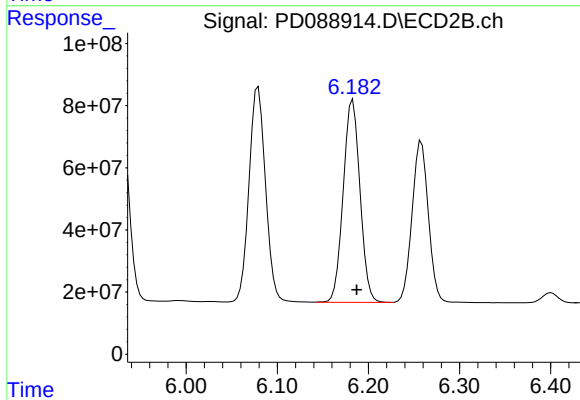
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 843875154
Conc: 48.52 ng/ml



#17 4,4'-DDT

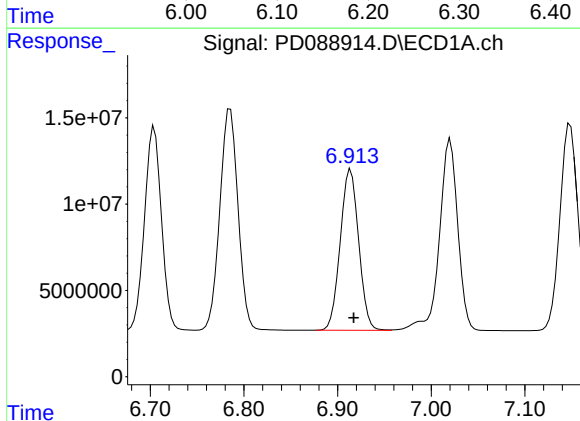
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 151419563
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



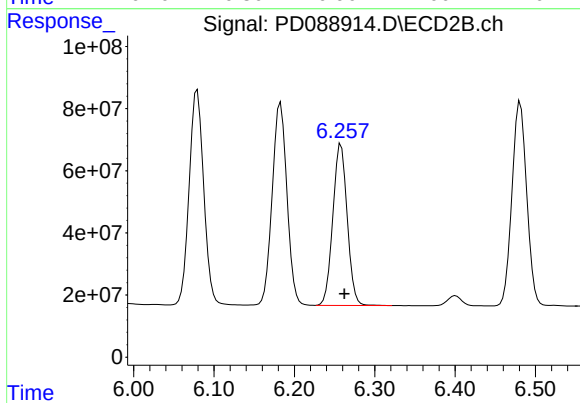
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 833082368
Conc: 45.93 ng/ml



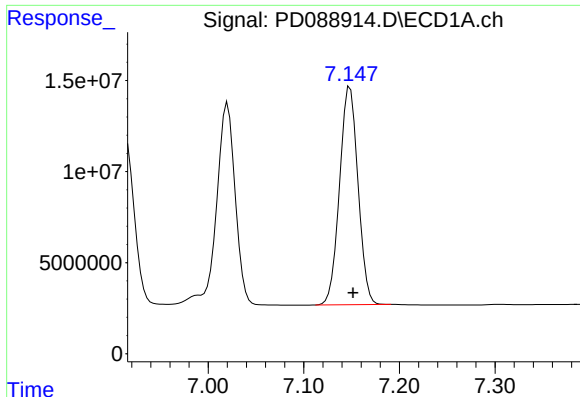
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 127688672
Conc: 49.60 ng/ml



#18 Endrin aldehyde

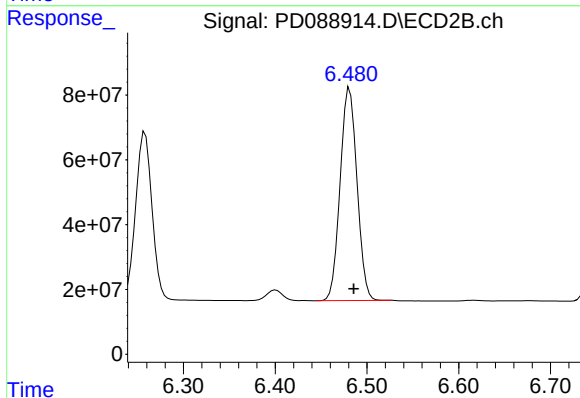
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 645198143
Conc: 46.32 ng/ml



#19 Endosulfan Sulfate

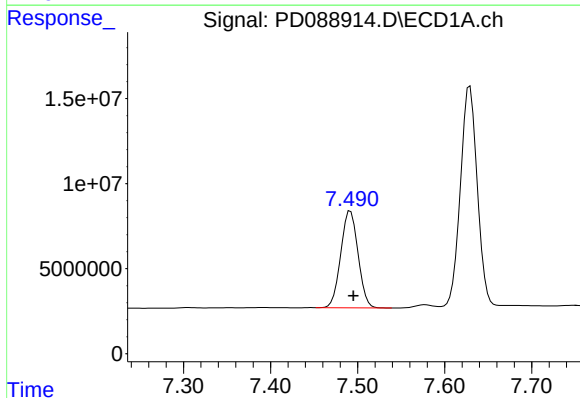
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 160872738
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



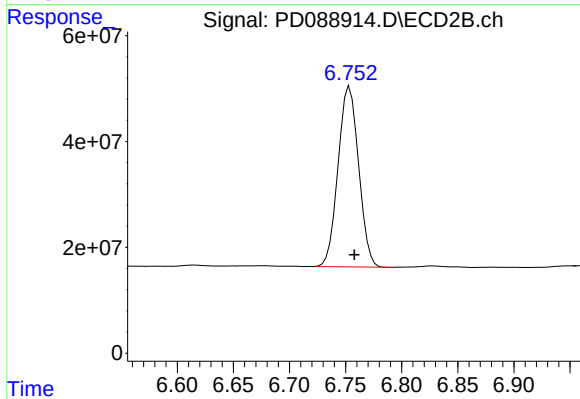
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 838790533
Conc: 47.24 ng/ml



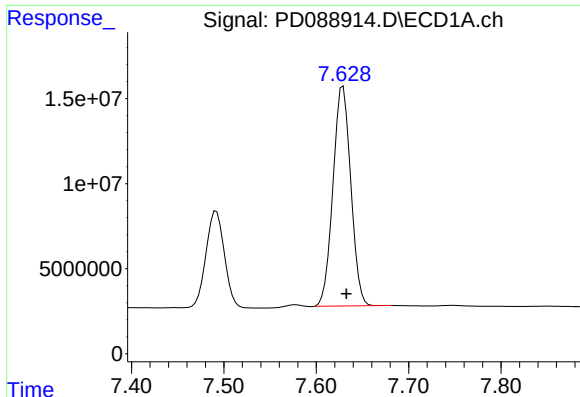
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 78624657
Conc: 47.07 ng/ml



#20 Methoxychlor

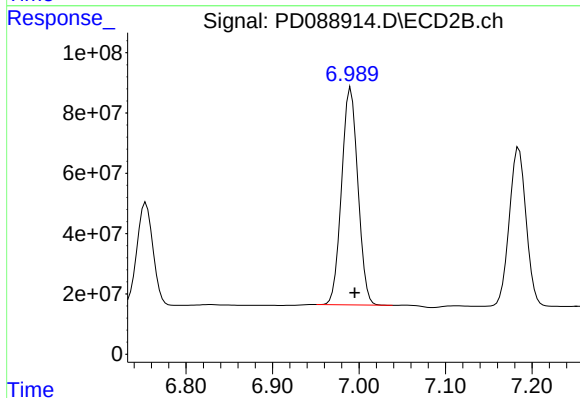
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 434777978
Conc: 45.41 ng/ml



#21 Endrin ketone

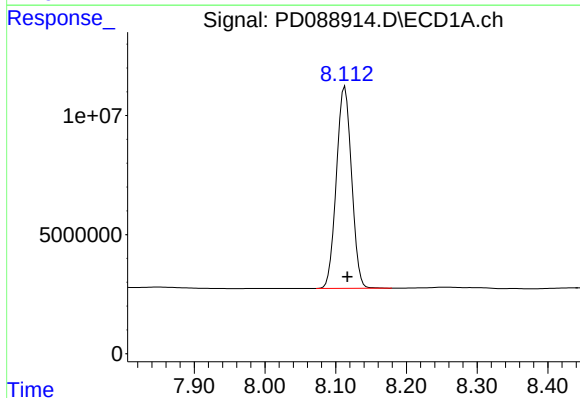
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 173229537
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



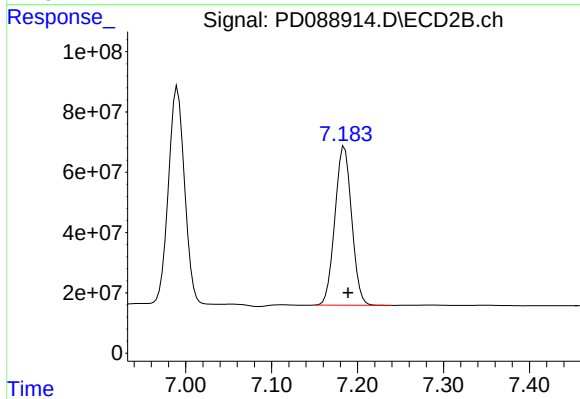
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 936636947
Conc: 48.41 ng/ml



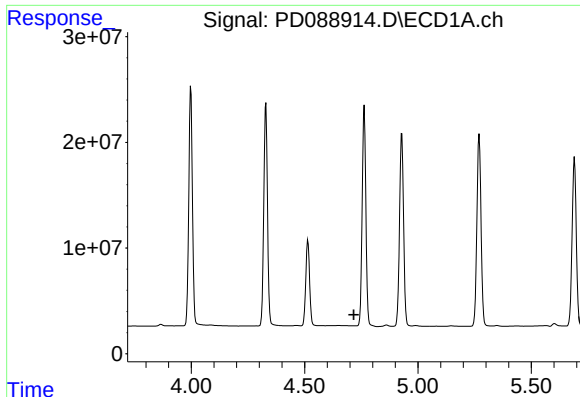
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 126385191
Conc: 48.64 ng/ml



#22 Mirex

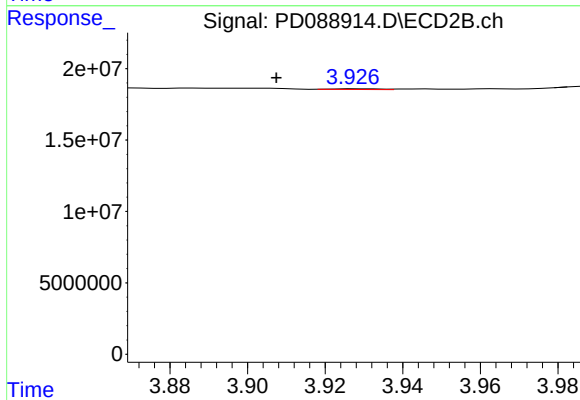
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 710934143
Conc: 46.76 ng/ml



#23 Chlordane-1

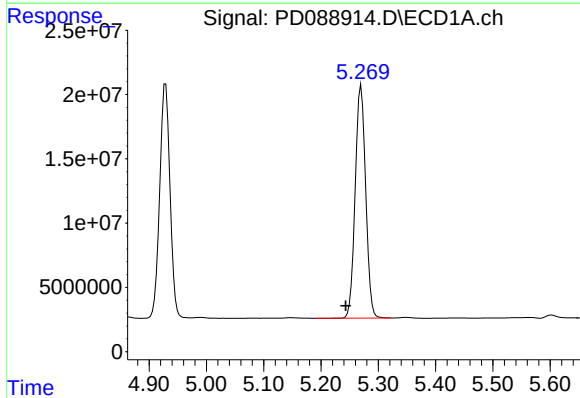
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



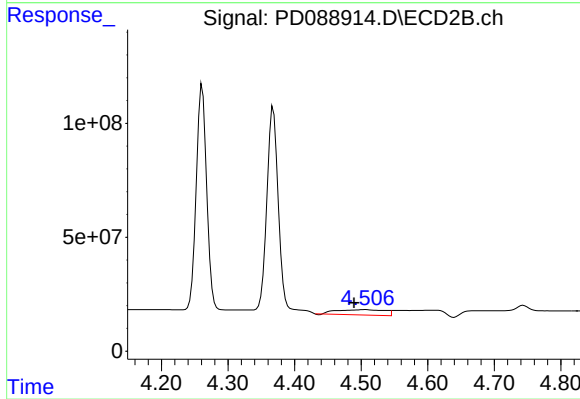
#23 Chlordane-1

R.T.: 3.928 min
Delta R.T.: 0.021 min
Response: 374875
Conc: 0.45 ng/ml



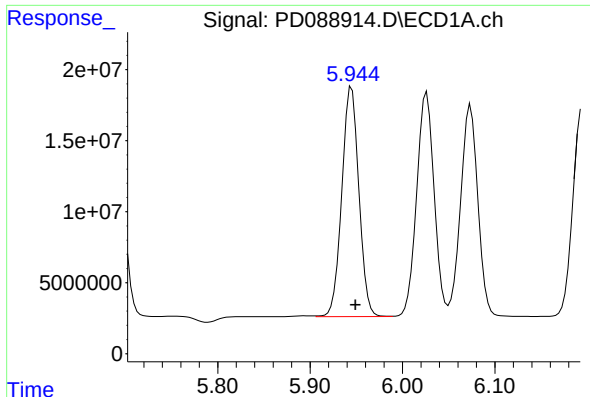
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 230097543
Conc: 1253.90 ng/ml



#24 Chlordane-2

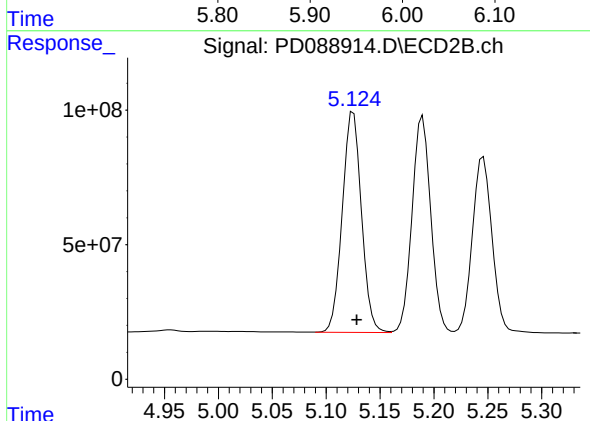
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 116852064
Conc: 138.45 ng/ml



#25 Chlordane-3

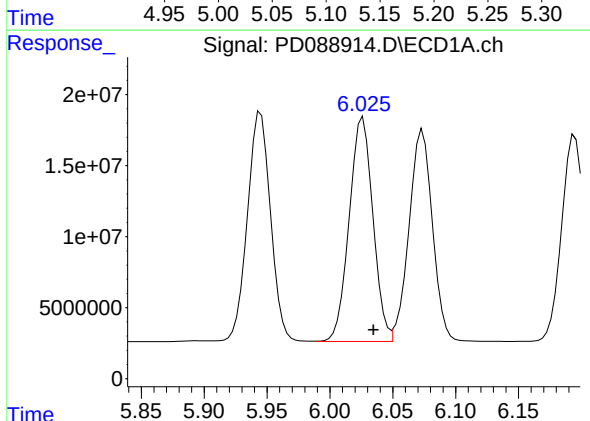
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 207569042
Conc: 280.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



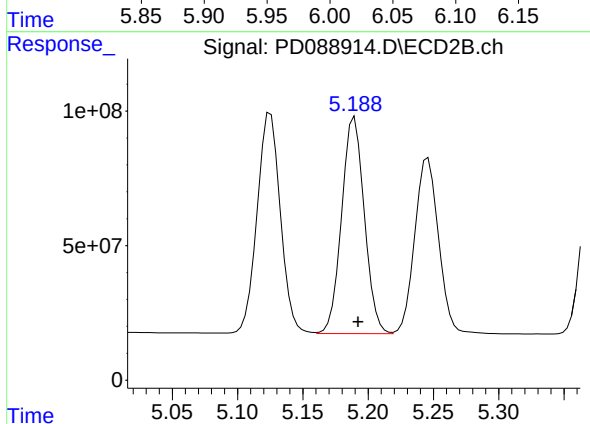
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1015528697
Conc: 385.13 ng/ml



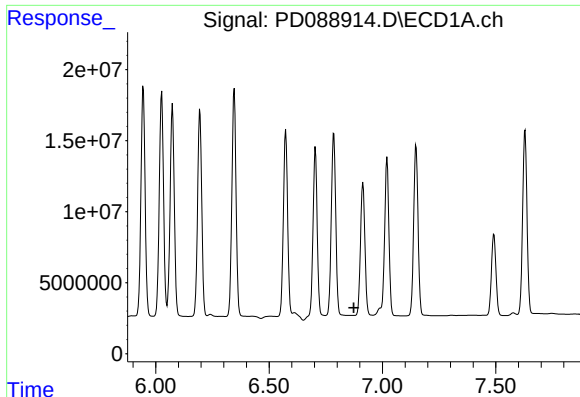
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 207205376
Conc: 231.21 ng/ml



#26 Chlordane-4

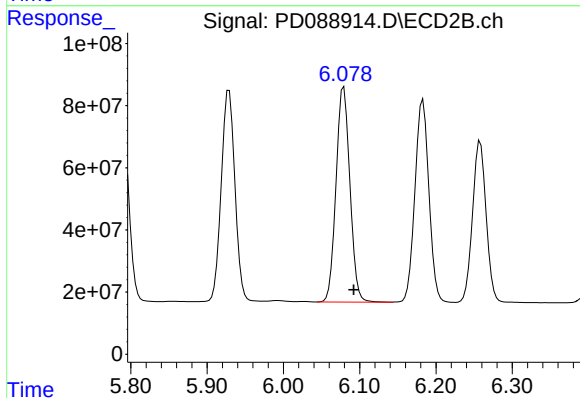
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 972855462
Conc: 439.71 ng/ml



#27 Chlordane-5

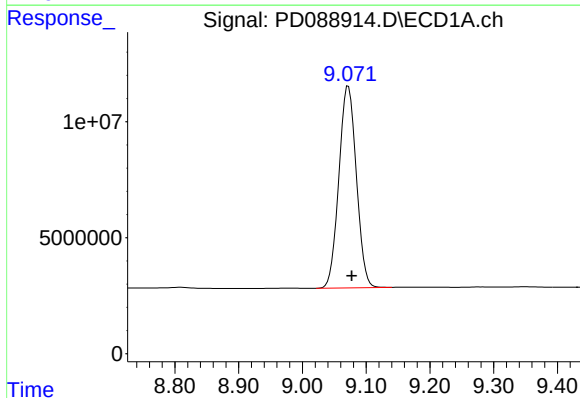
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



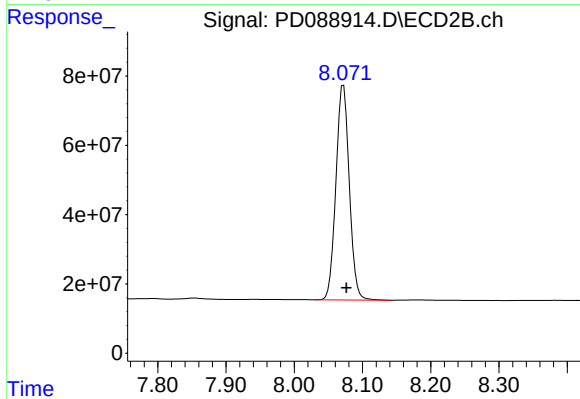
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 873512330
Conc: 872.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 165739868
Conc: 48.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 844422032
Conc: 46.25 ng/ml