

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
 Data File : PD090051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 14:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:07:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	143.0E6	992.7E6	48.740	45.018
28)	SA Decachlor...	9.072	8.065	213.8E6	1204.4E6	49.531	46.528
Target Compounds							
2)	A alpha-BHC	3.998	3.389	320.2E6	1607.7E6	53.352	47.370
3)	MA gamma-BHC...	4.329	3.725	302.8E6	1482.5E6	52.866	47.560
4)	MA Heptachlor	4.927	4.077	286.0E6	1415.0E6	50.982	45.364
5)	MB Aldrin	5.269	4.363	289.3E6	1450.4E6	53.435	47.622
6)	B beta-BHC	4.515	4.020	114.9E6	633.0E6	51.246	47.490
7)	B delta-BHC	4.763	4.257	297.1E6	1497.3E6	57.373	47.457
8)	B Heptachlo...	5.689	4.866	260.2E6	1331.2E6	53.024	48.067
9)	A Endosulfan I	6.072	5.240	246.9E6	1257.8E6	53.494	47.967
10)	B gamma-Chl...	5.944	5.119	265.5E6	1420.0E6	54.289	47.955
11)	B alpha-Chl...	6.025	5.184	261.3E6	1352.3E6	53.094	47.385
12)	B 4,4'-DDE	6.194	5.368	235.4E6	1371.3E6	53.653	47.578
13)	MA Dieldrin	6.345	5.506	267.4E6	1410.8E6	54.612	48.170
14)	MA Endrin	6.573	5.783	220.0E6	1256.0E6	53.098	47.162
15)	B Endosulfa...	6.785	6.074	226.8E6	1225.8E6	53.758	48.462
16)	A 4,4'-DDD	6.704	5.923	190.3E6	1163.9E6	55.007	48.406
17)	MA 4,4'-DDT	7.020	6.177	185.2E6	1099.0E6	48.606	43.838
18)	B Endrin al...	6.914	6.252	159.3E6	878.6E6	55.549	51.023
19)	B Endosulfa...	7.148	6.476	212.2E6	1194.8E6	54.158	49.007
20)	A Methoxychlor	7.492	6.747	93846601	559.4E6	46.792	43.377
21)	B Endrin ke...	7.629	6.985	227.7E6	1317.4E6	54.934	49.443
22)	Mirex	8.112	7.178	163.8E6	986.0E6	51.913	47.736

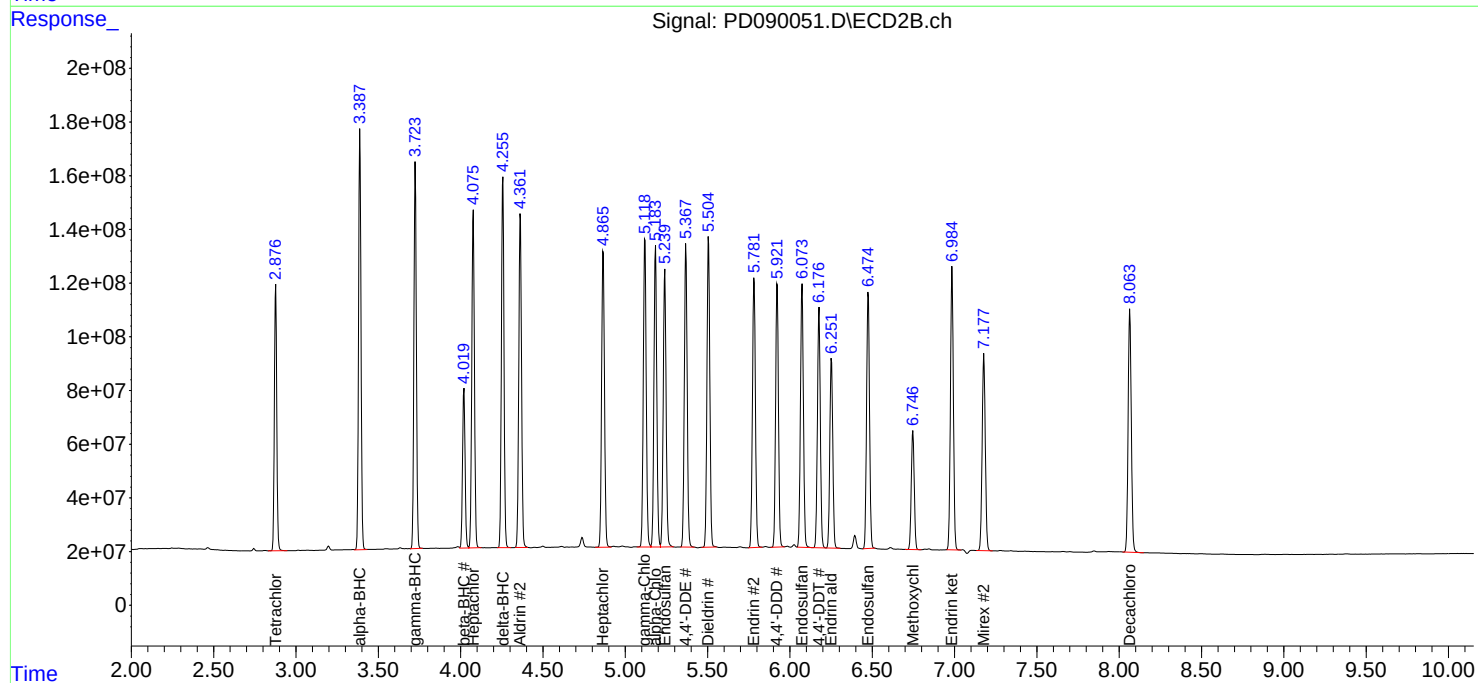
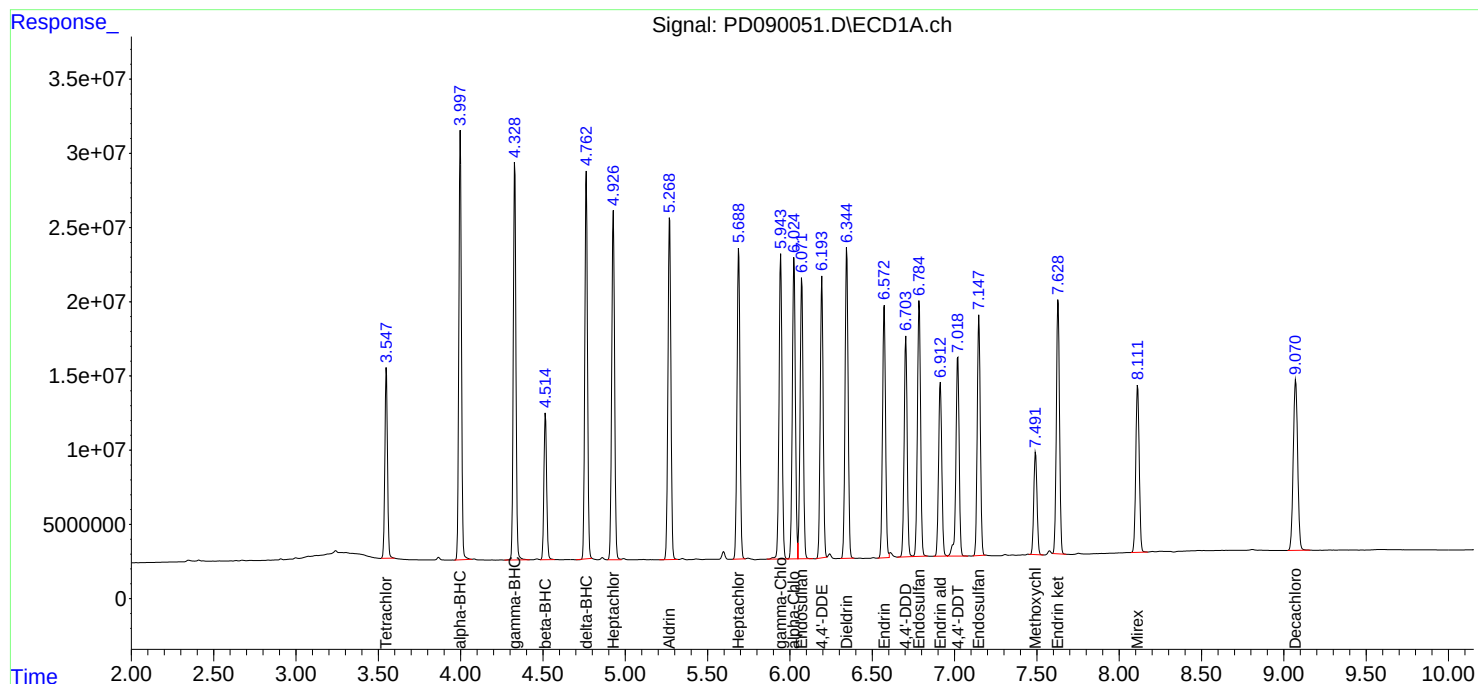
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

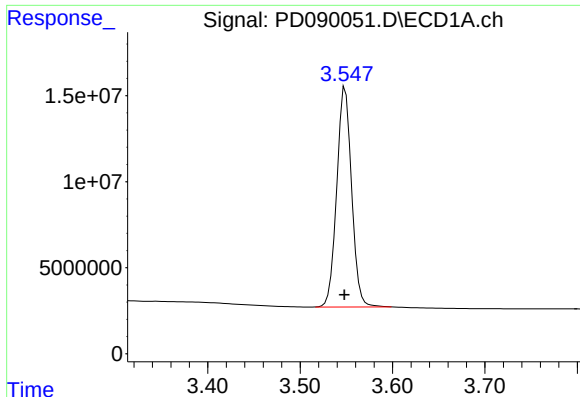
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 14:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 01:07:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

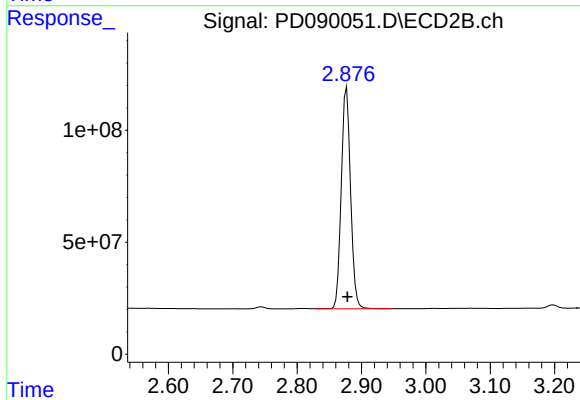




#1 Tetrachloro-m-xylene

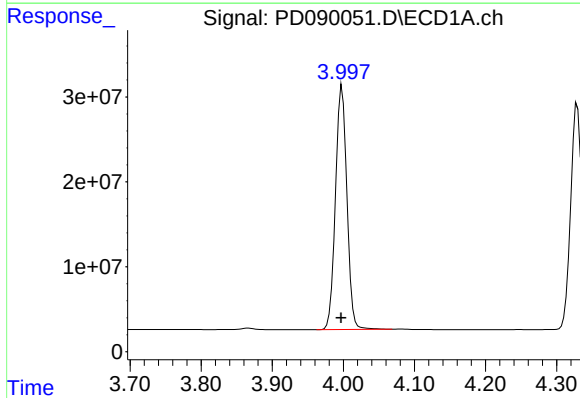
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 143042937
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



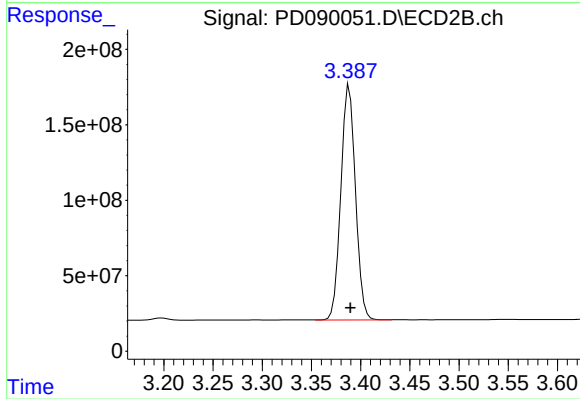
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 992671543
Conc: 45.02 ng/ml



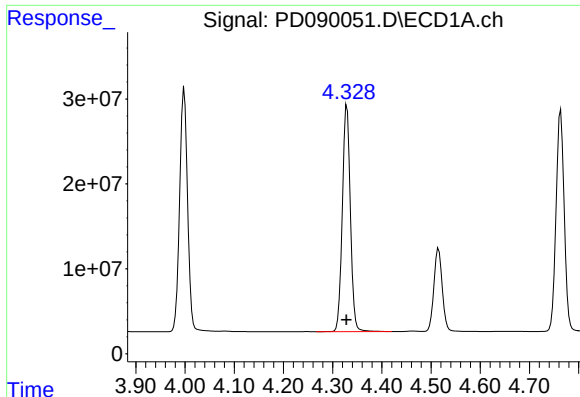
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 320232306
Conc: 53.35 ng/ml



#2 alpha-BHC

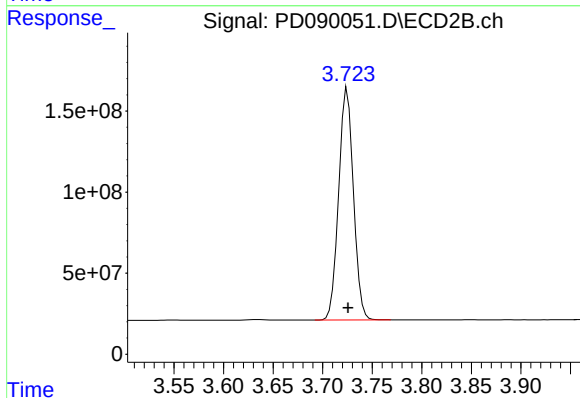
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1607691390
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

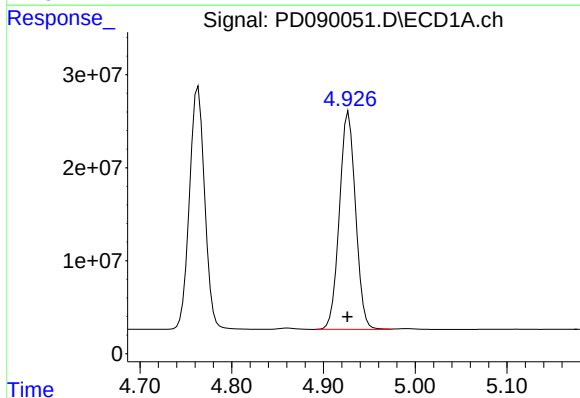
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 302752573
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



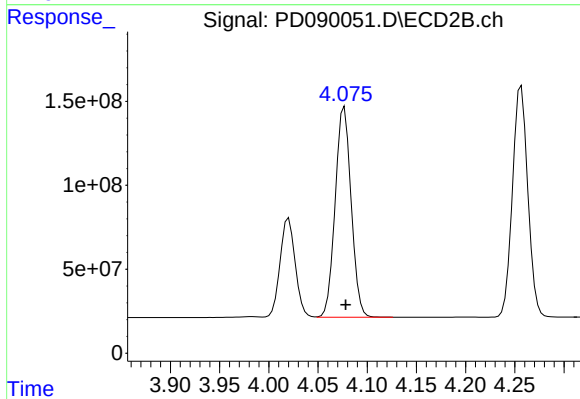
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1482486535
Conc: 47.56 ng/ml



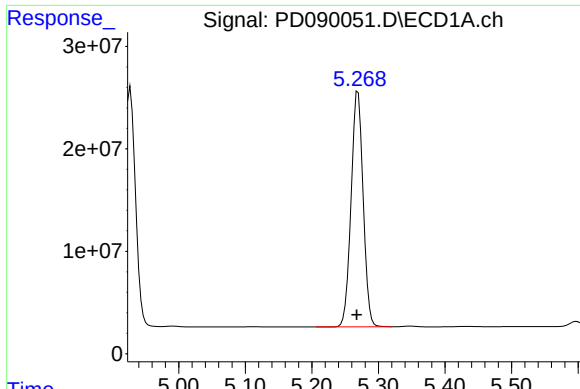
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 285964259
Conc: 50.98 ng/ml



#4 Heptachlor

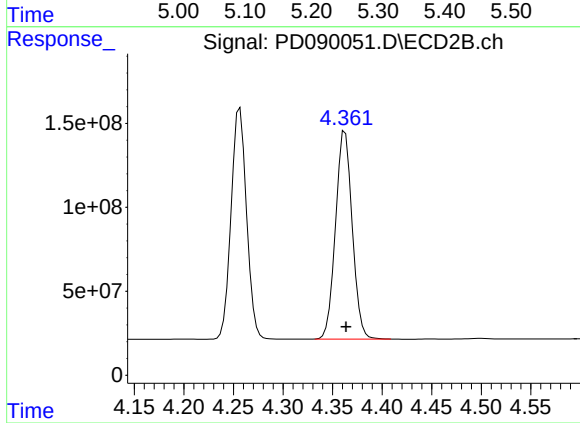
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 1414990224
Conc: 45.36 ng/ml



#5 Aldrin

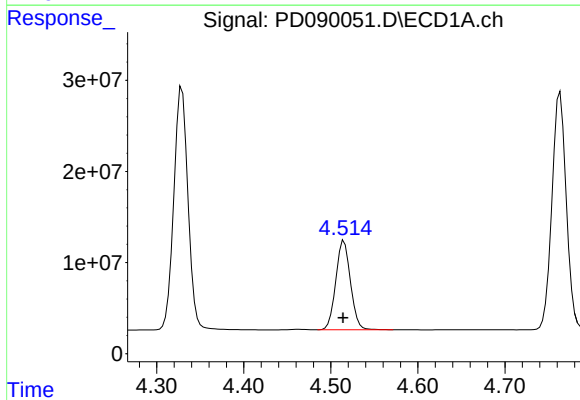
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 289325050
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



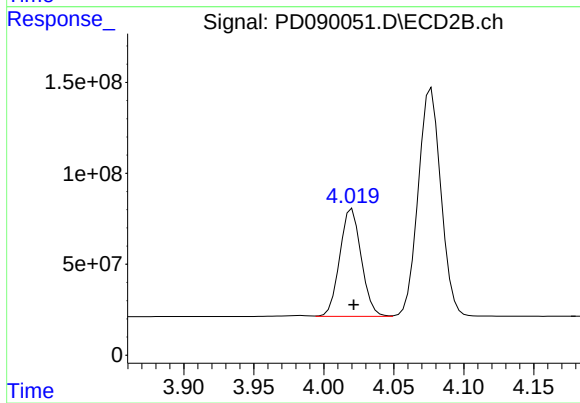
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 1450367110
Conc: 47.62 ng/ml



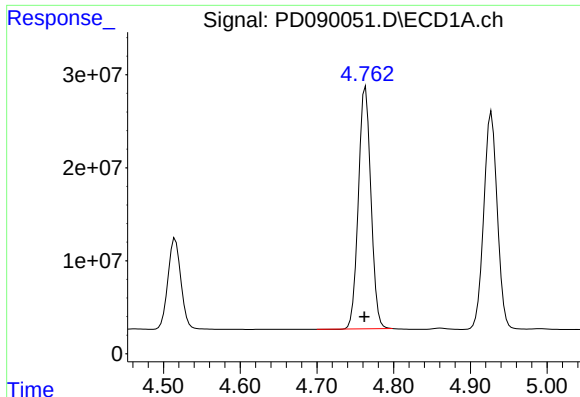
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 114944921
Conc: 51.25 ng/ml



#6 beta-BHC

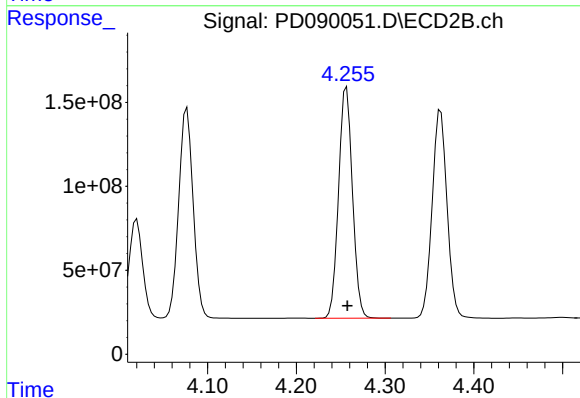
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 633049499
Conc: 47.49 ng/ml



#7 delta-BHC

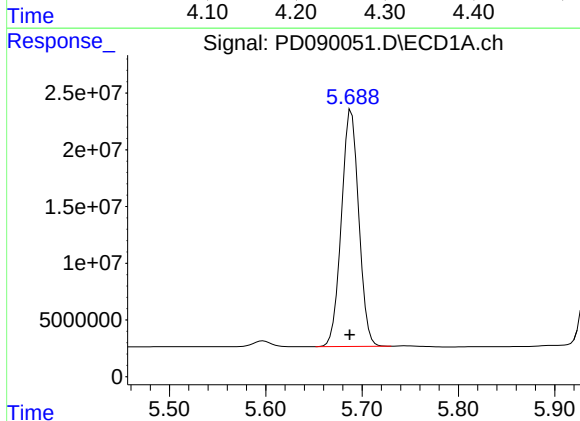
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 297062460
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



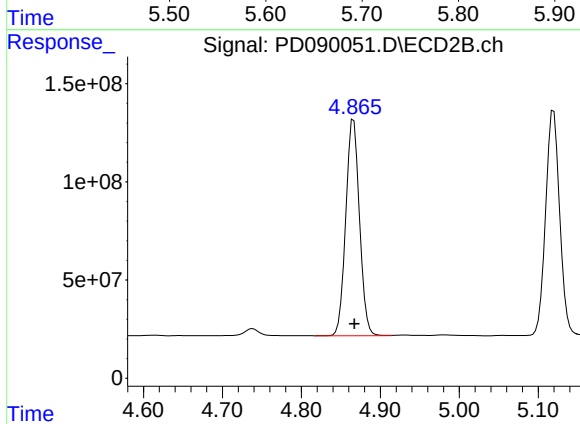
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 1497274751
Conc: 47.46 ng/ml



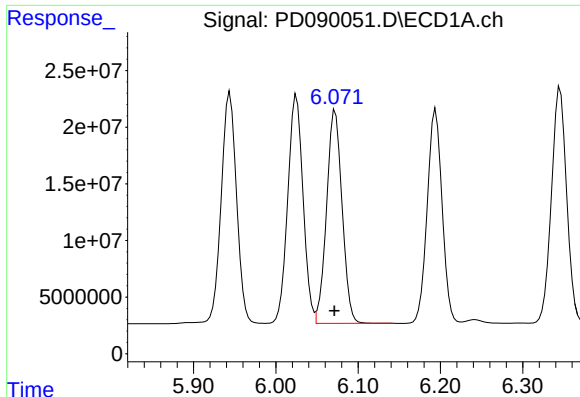
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 260176324
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

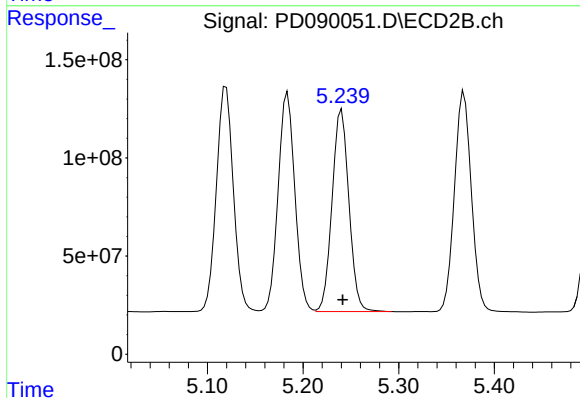
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1331214035
Conc: 48.07 ng/ml



#9 Endosulfan I

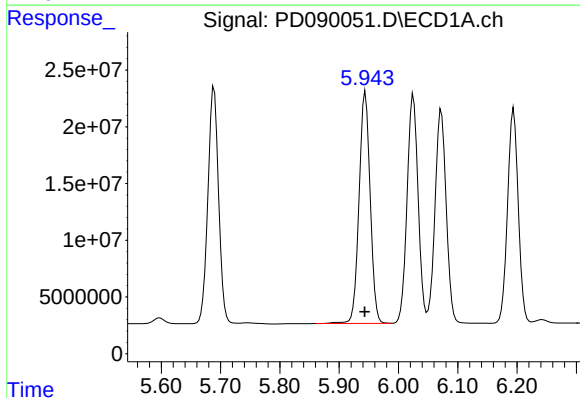
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 246869281
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



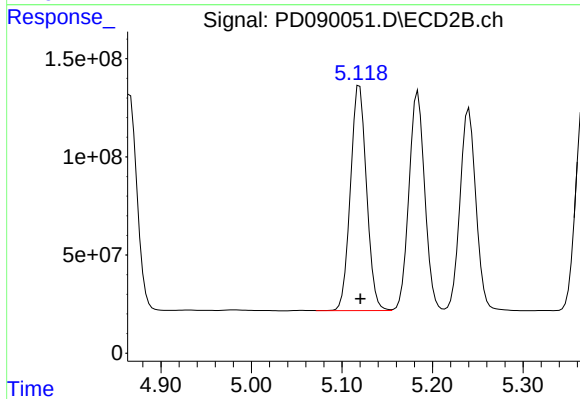
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1257781348
Conc: 47.97 ng/ml



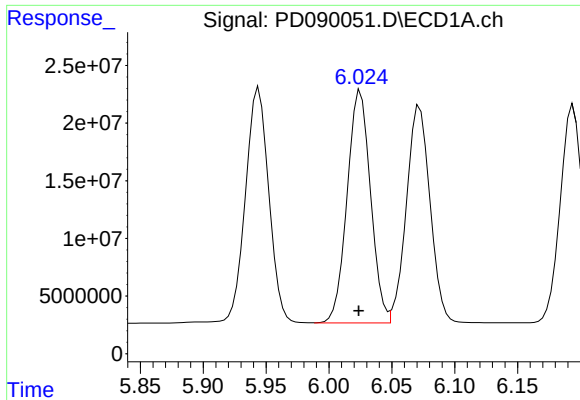
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 265526358
Conc: 54.29 ng/ml



#10 gamma-Chlordane

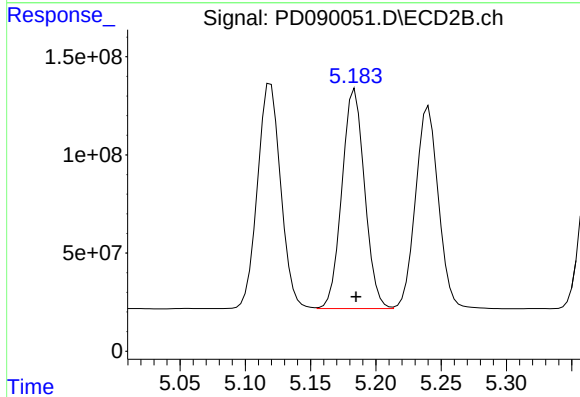
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1420011772
Conc: 47.96 ng/ml



#11 alpha-Chlordane

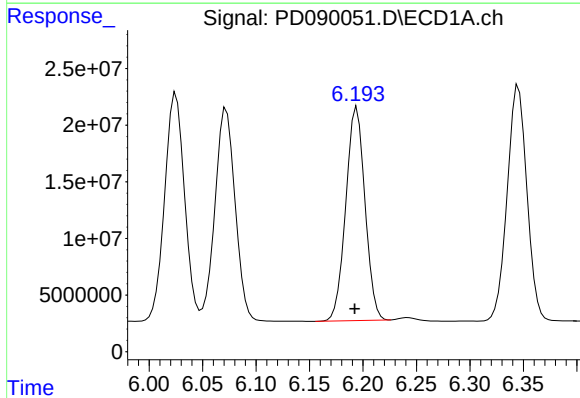
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 261349110
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



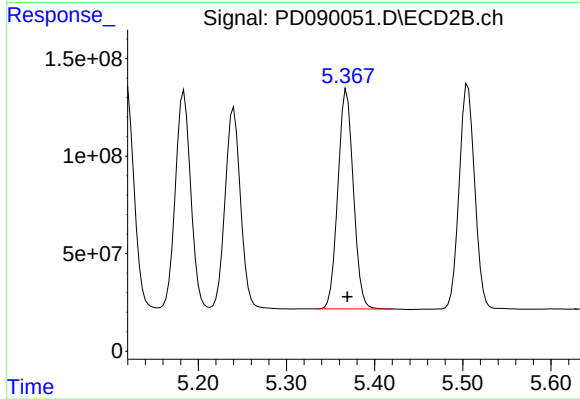
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1352272839
Conc: 47.38 ng/ml



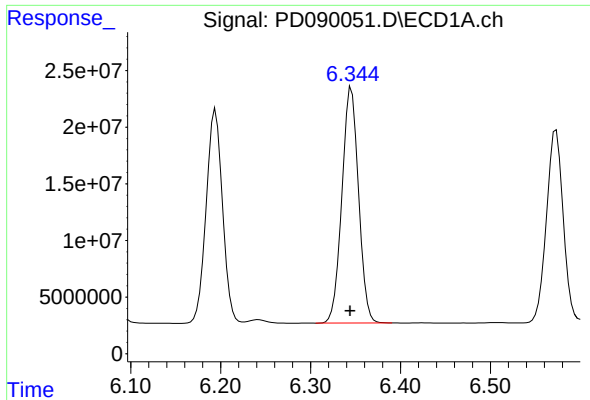
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 235447113
Conc: 53.65 ng/ml



#12 4,4'-DDE

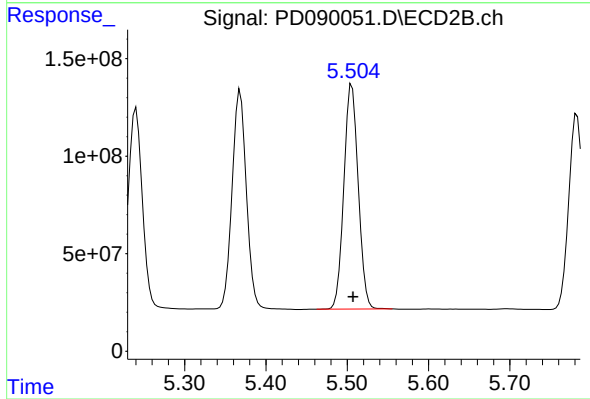
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1371325533
Conc: 47.58 ng/ml



#13 Dieldrin

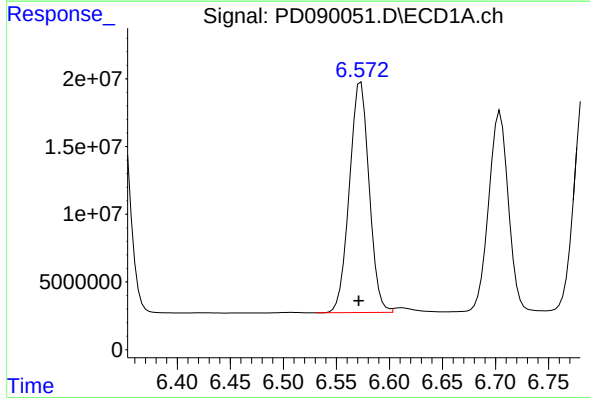
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 267366295
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



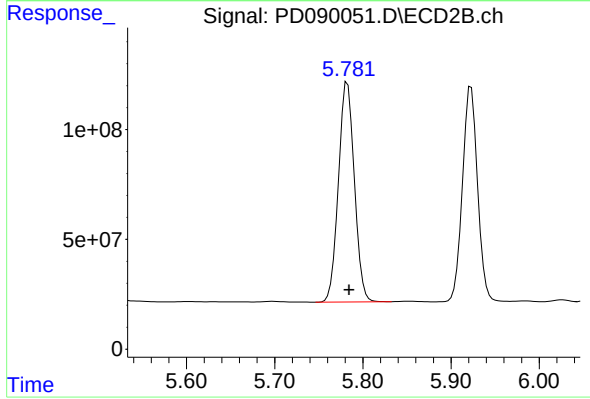
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 1410754141
Conc: 48.17 ng/ml



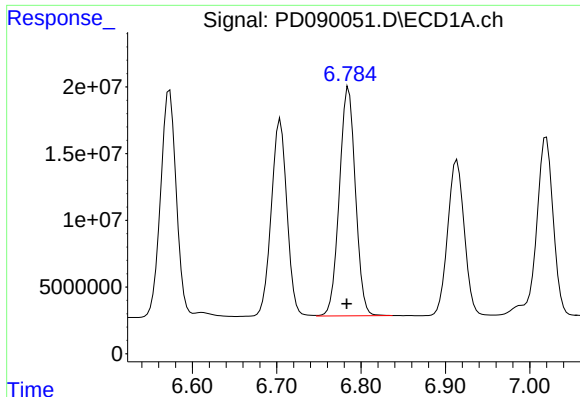
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 220014642
Conc: 53.10 ng/ml



#14 Endrin

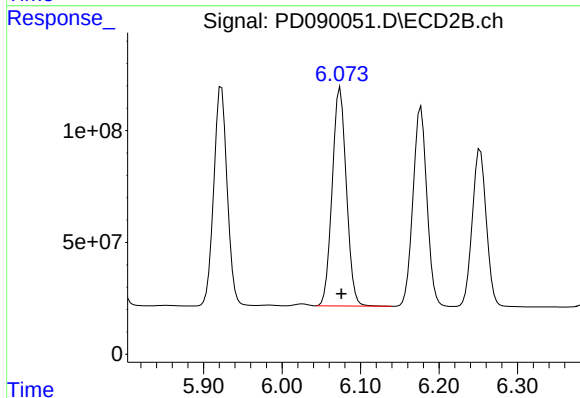
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1256023946
Conc: 47.16 ng/ml



#15 Endosulfan II

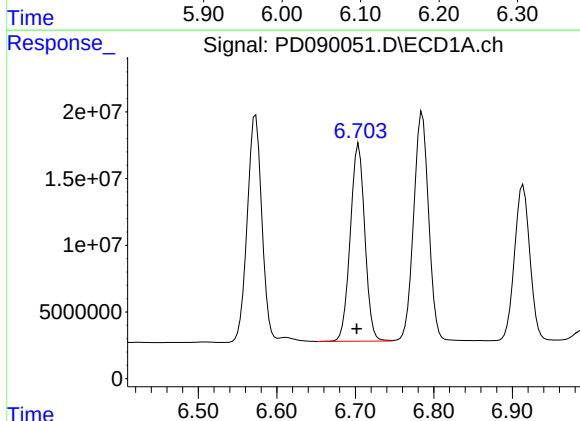
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 226842107
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



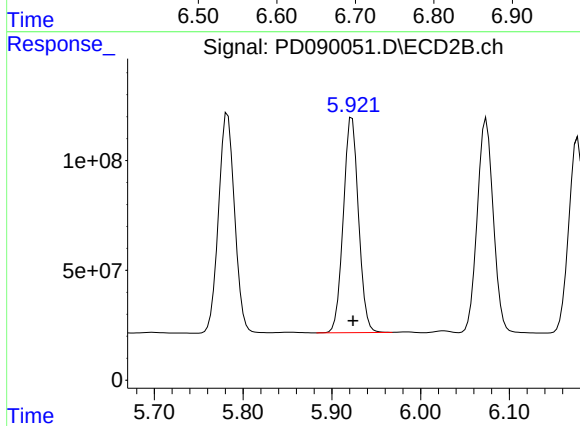
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1225838651
Conc: 48.46 ng/ml



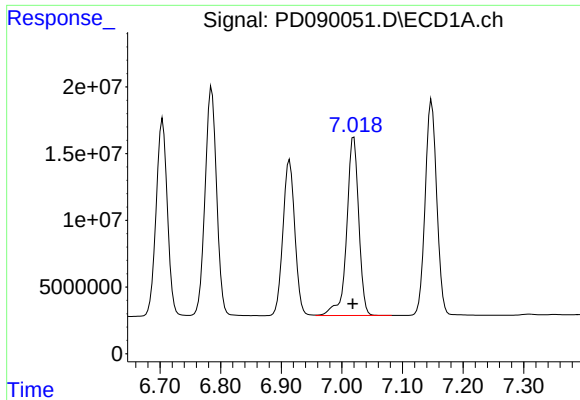
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 190276388
Conc: 55.01 ng/ml



#16 4,4'-DDD

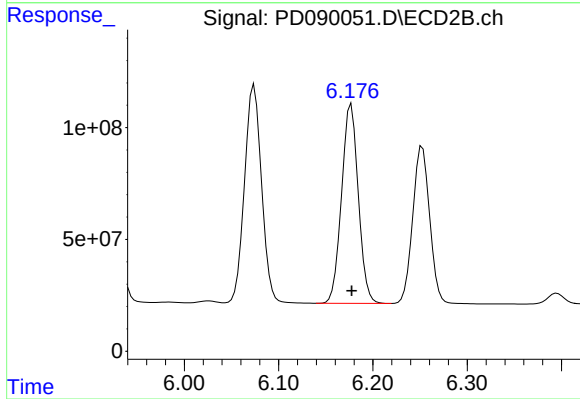
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1163869679
Conc: 48.41 ng/ml



#17 4,4'-DDT

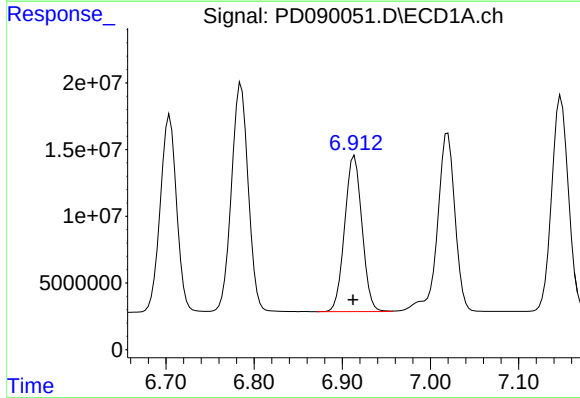
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 185177189
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



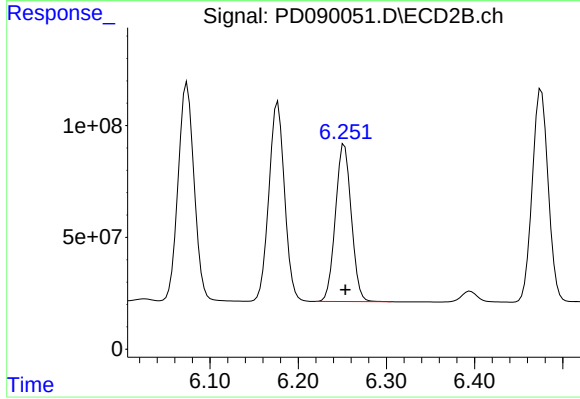
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1099006872
Conc: 43.84 ng/ml



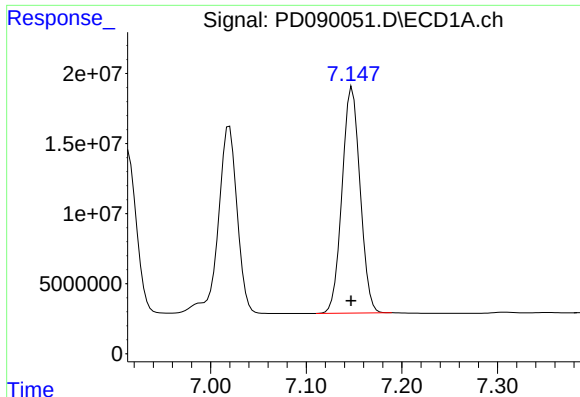
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 159266447
Conc: 55.55 ng/ml



#18 Endrin aldehyde

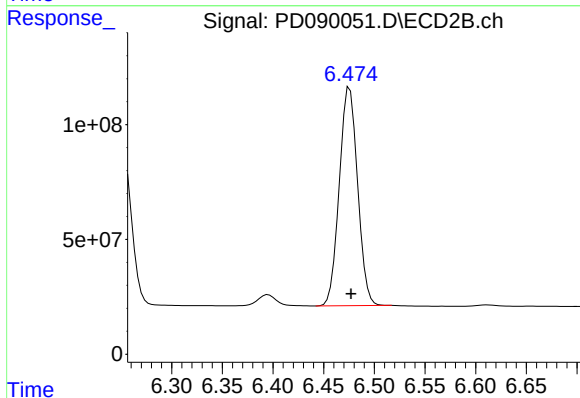
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 878615375
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

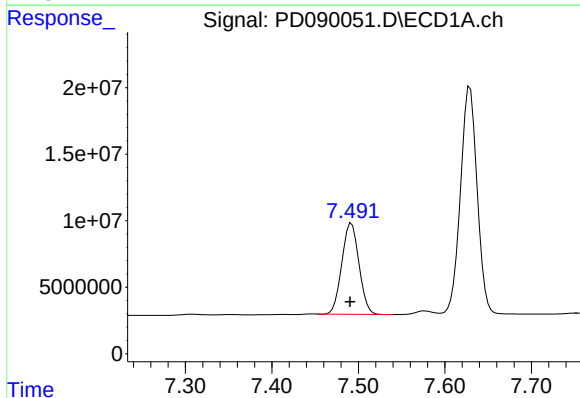
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 212219558
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



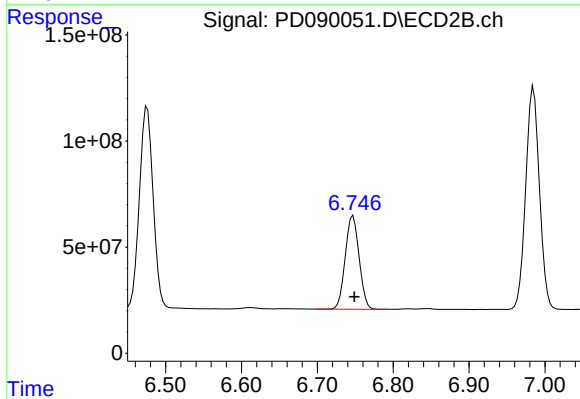
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1194769309
Conc: 49.01 ng/ml



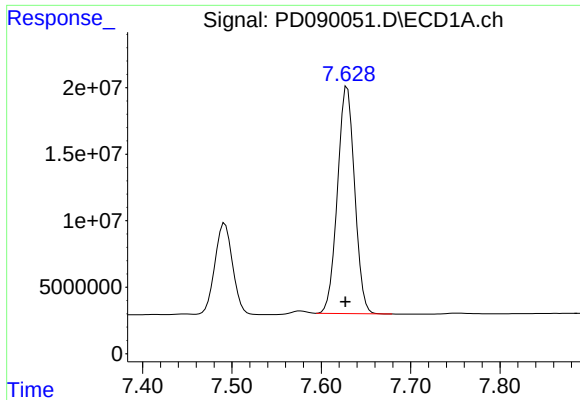
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 93846601
Conc: 46.79 ng/ml



#20 Methoxychlor

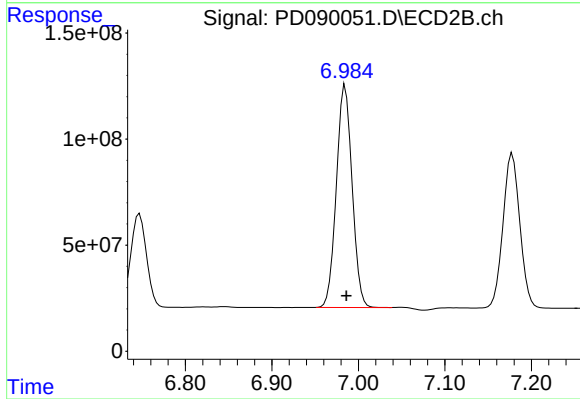
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 559385554
Conc: 43.38 ng/ml



#21 Endrin ketone

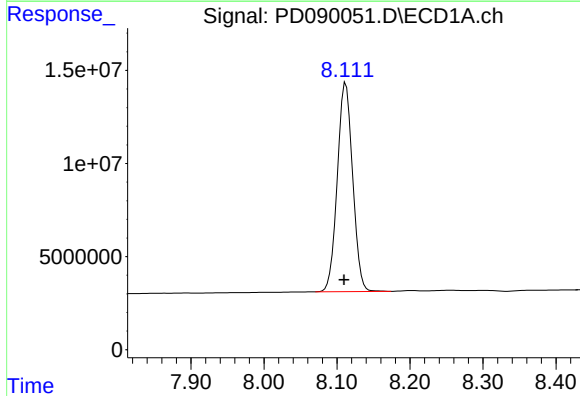
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 227676603
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



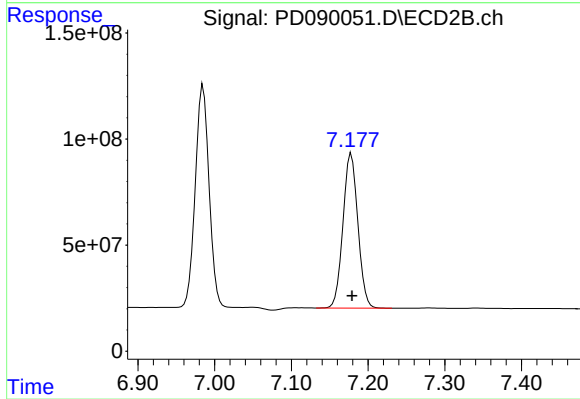
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1317383223
Conc: 49.44 ng/ml



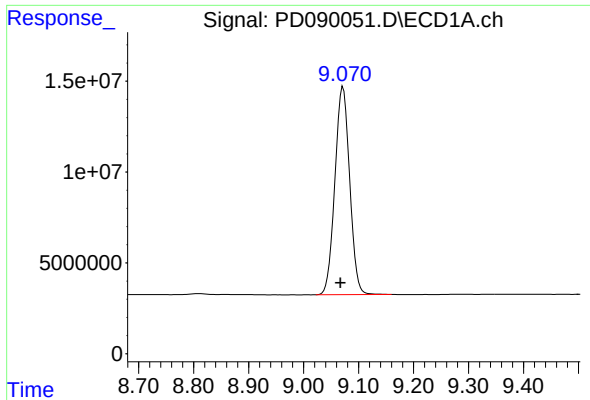
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 163757904
Conc: 51.91 ng/ml



#22 Mirex

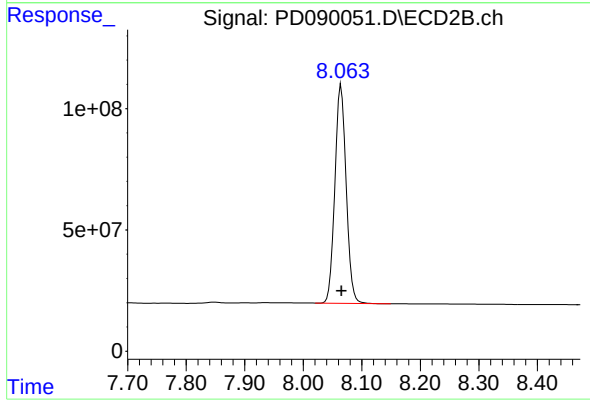
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 986020867
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 213771992
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1204425378
Conc: 46.53 ng/ml