

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 16:56
 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: Oct 03 01:40:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.875	152.0E6	1227.3E6	46.751	44.709
28)	SA Decachlor...	9.066	8.062	235.2E6	1392.0E6	48.746	42.943
Target Compounds							
2)	A alpha-BHC	3.995	3.387	371.0E6	2111.2E6	53.116	48.220
3)	MA gamma-BHC...	4.326	3.723	345.7E6	1949.9E6	52.251	47.867
4)	MA Heptachlor	4.924	4.075	353.6E6	1965.1E6	53.481	48.263
5)	MB Aldrin	5.266	4.360	333.8E6	1906.8E6	52.574	47.748
6)	B beta-BHC	4.513	4.019	128.0E6	794.5E6	49.619	45.830
7)	B delta-BHC	4.761	4.255	49135304	1962.3E6	7.609	47.520 #
8)	B Heptachlo...	5.685	4.864	293.8E6	1813.7E6	51.410	49.197
9)	A Endosulfan I	6.069	5.238	240.8E6	1495.3E6	44.577	43.210
10)	B gamma-Chl...	5.941	5.116	267.5E6	1841.7E6	46.835	46.879
11)	B alpha-Chl...	6.021	5.181	263.1E6	1759.6E6	45.676	46.717
12)	B 4,4'-DDE	6.191	5.366	268.9E6	1826.9E6	51.642	47.727
13)	MA Dieldrin	6.342	5.504	305.3E6	1838.5E6	52.965	47.207
14)	MA Endrin	6.570	5.780	268.3E6	1756.2E6	54.825	49.013
15)	B Endosulfa...	6.782	6.072	272.0E6	1581.6E6	55.763	46.861
16)	A 4,4'-DDD	6.701	5.920	232.8E6	1501.8E6	56.815	46.311
17)	MA 4,4'-DDT	7.017	6.174	246.5E6	1597.6E6	55.365	46.470
18)	B Endrin al...	6.911	6.250	202.0E6	1176.3E6	58.887	49.957
19)	B Endosulfa...	7.146	6.473	238.9E6	1545.8E6	51.930	47.287
20)	A Methoxychlor	7.489	6.744	130.7E6	829.1E6	55.456	47.649
21)	B Endrin ke...	7.626	6.982	263.3E6	1521.7E6	53.230	42.149
22)	Mirex	8.109	7.175	173.7E6	1132.7E6	46.872	41.030
23)	Chlordane-1	0.000	3.887	0	3354085	N.D.	2.787 #
24)	Chlordane-2	5.266f	4.499	333.8E6	46025101	1555.685	36.806 #
25)	Chlordane-3	5.941	5.116	267.5E6	1841.7E6	319.615	485.865 #
26)	Chlordane-4	6.021	5.181	263.1E6	1759.6E6	257.838	540.410 #
27)	Chlordane-5	6.847f	6.072	3069584	1581.6E6	17.241	1042.165 #

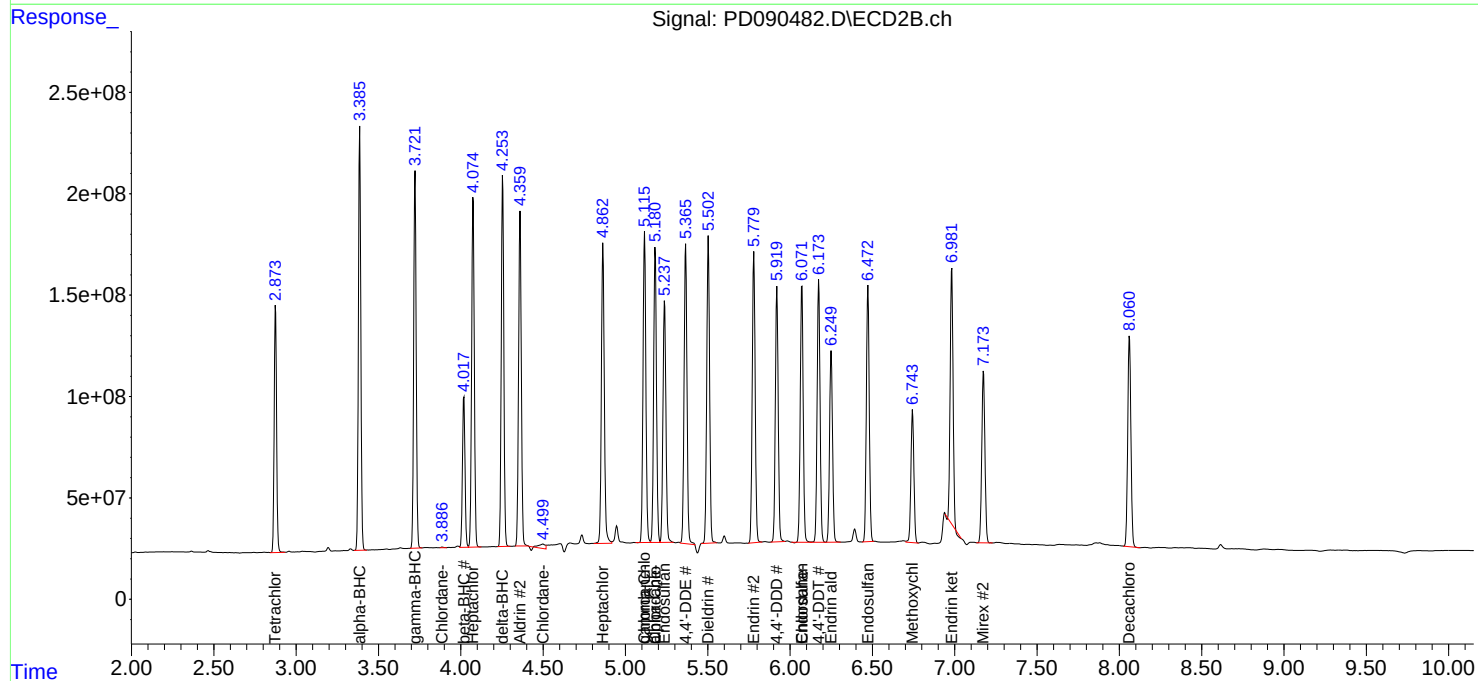
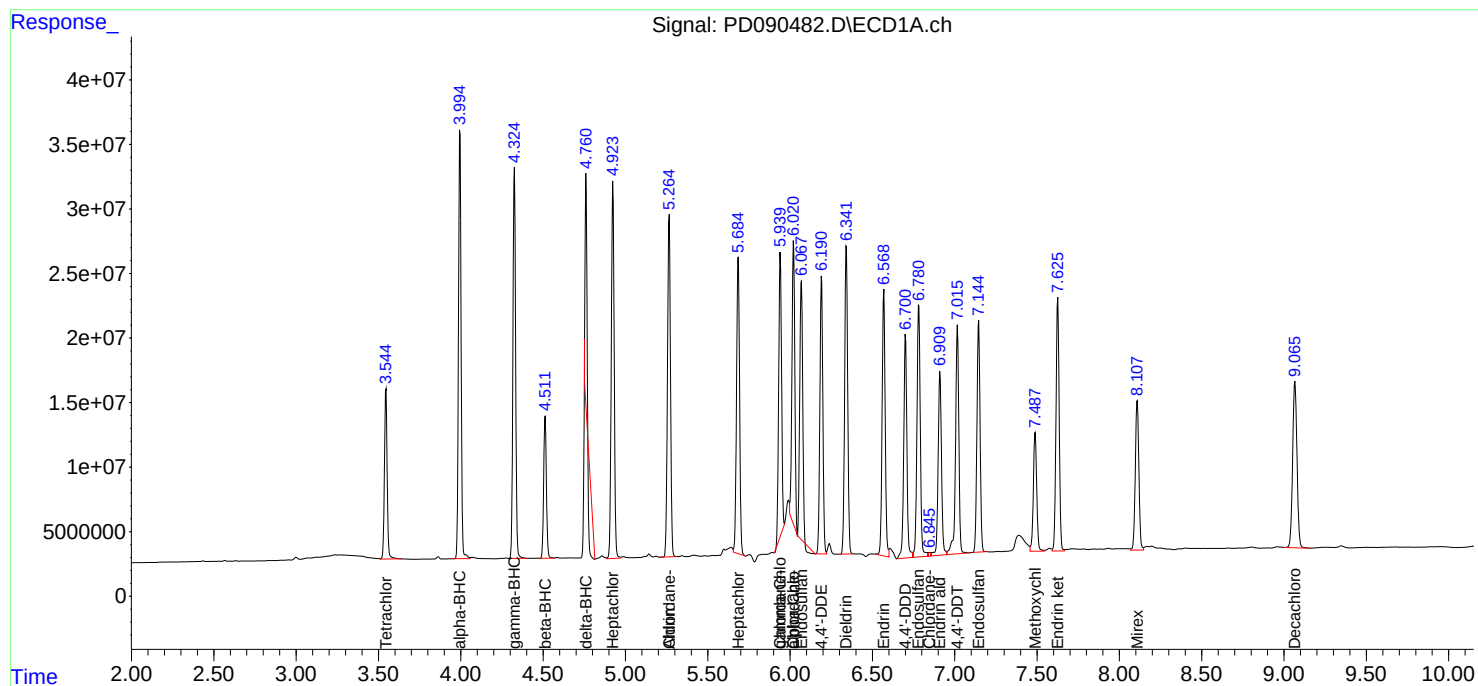
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

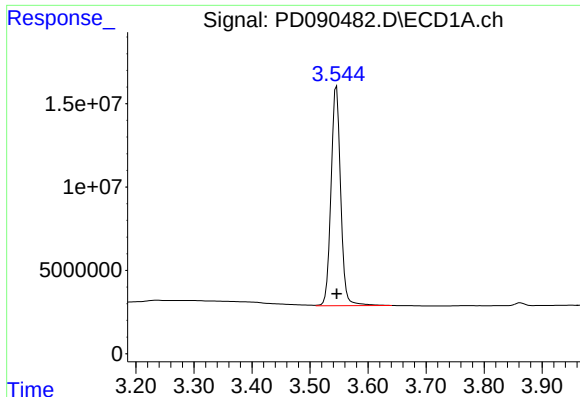
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
Data File : PD090482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 16:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:40:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

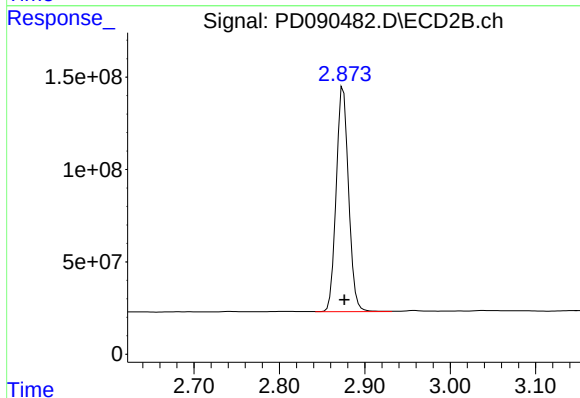




#1 Tetrachloro-m-xylene

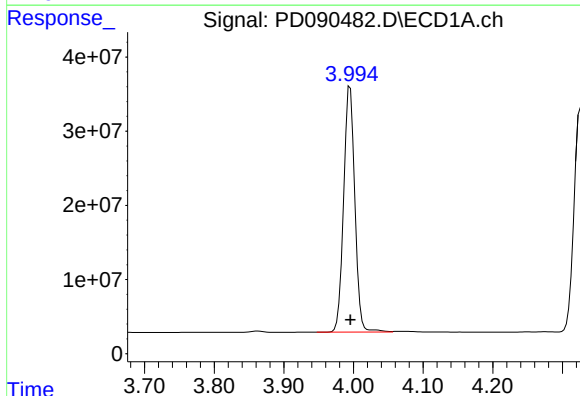
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 151961473
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



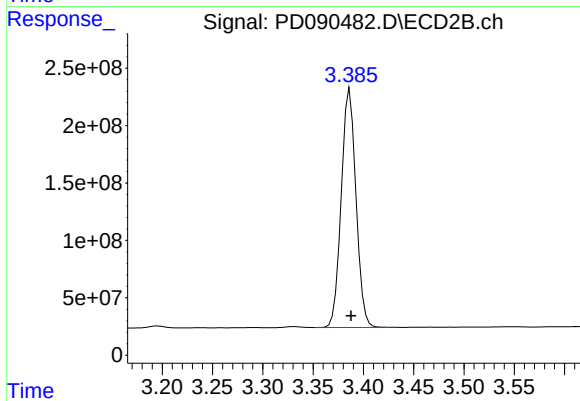
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 1227270457
Conc: 44.71 ng/ml



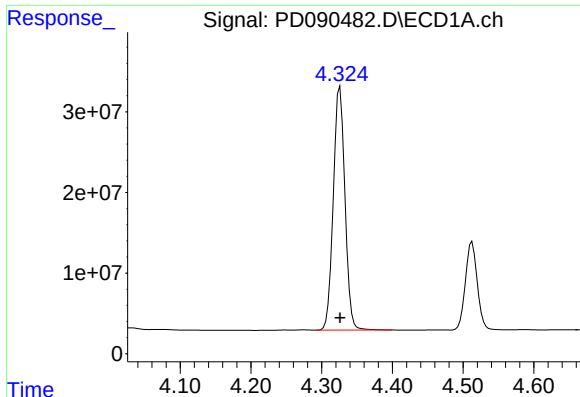
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 370987379
Conc: 53.12 ng/ml



#2 alpha-BHC

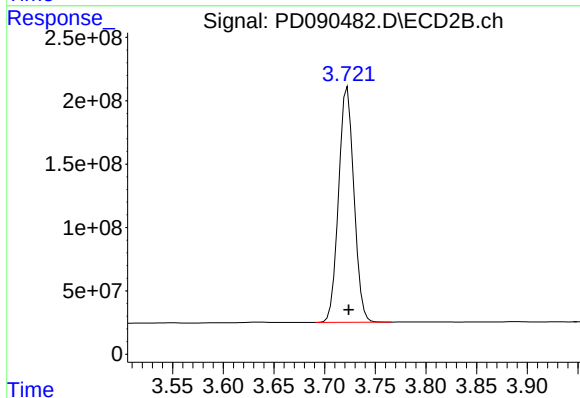
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 2111233340
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

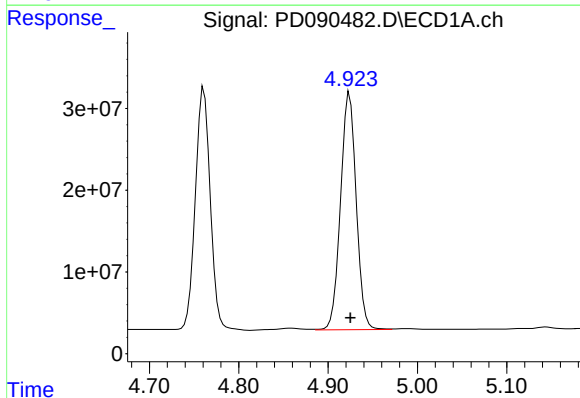
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 345738700
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



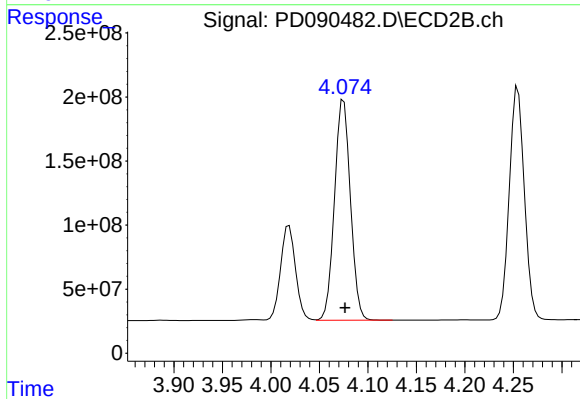
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 1949869701
Conc: 47.87 ng/ml



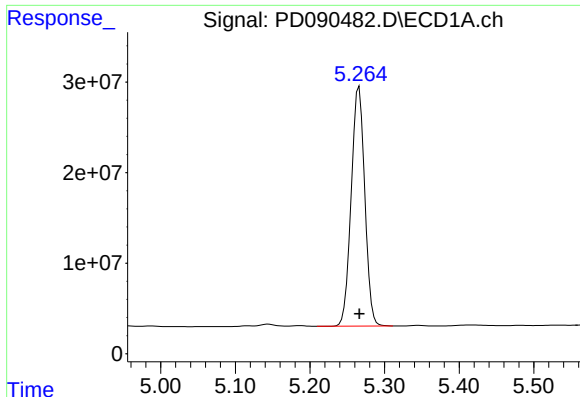
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 353647742
Conc: 53.48 ng/ml



#4 Heptachlor

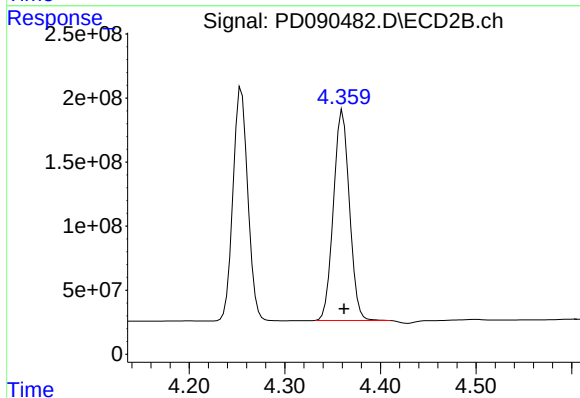
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1965103749
Conc: 48.26 ng/ml



#5 Aldrin

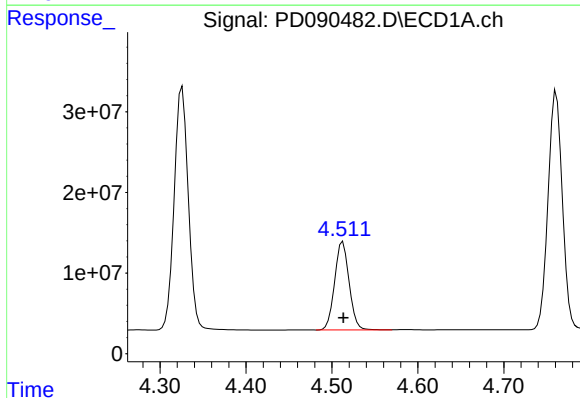
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 333843194
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



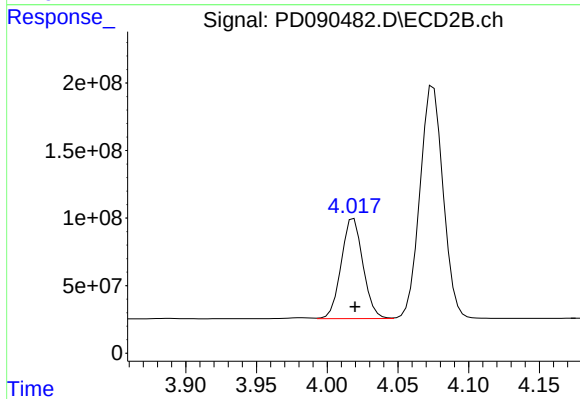
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 1906831013
Conc: 47.75 ng/ml



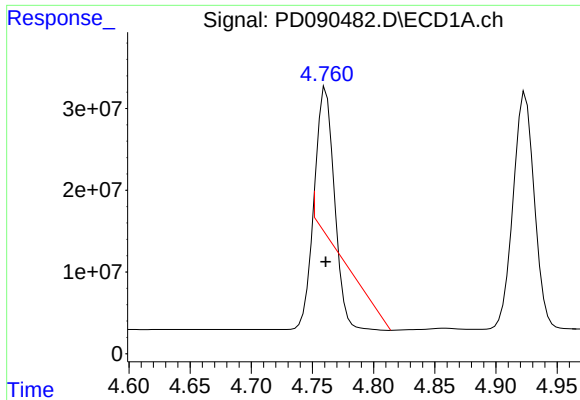
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 128013667
Conc: 49.62 ng/ml



#6 beta-BHC

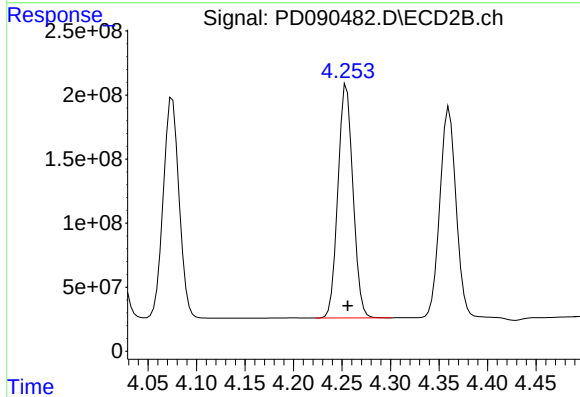
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 794469043
Conc: 45.83 ng/ml



#7 delta-BHC

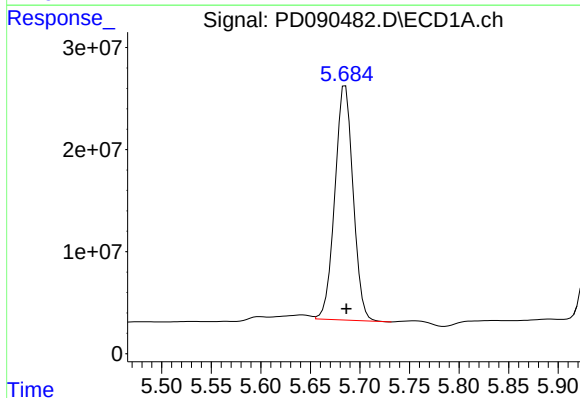
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 49135304
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



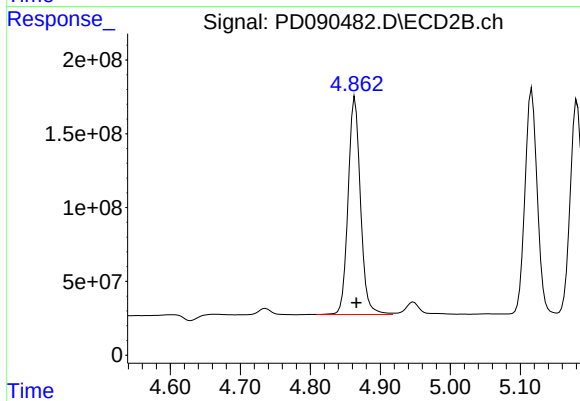
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1962311996
Conc: 47.52 ng/ml



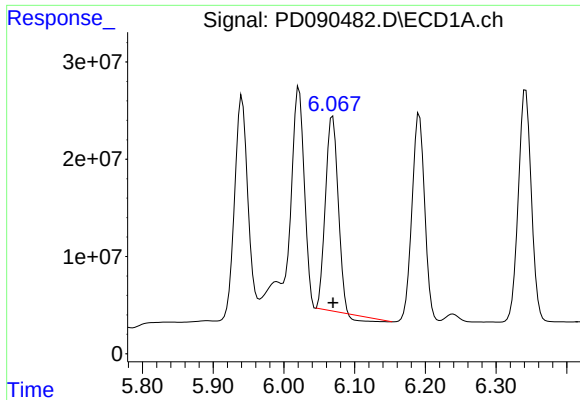
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 293802998
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

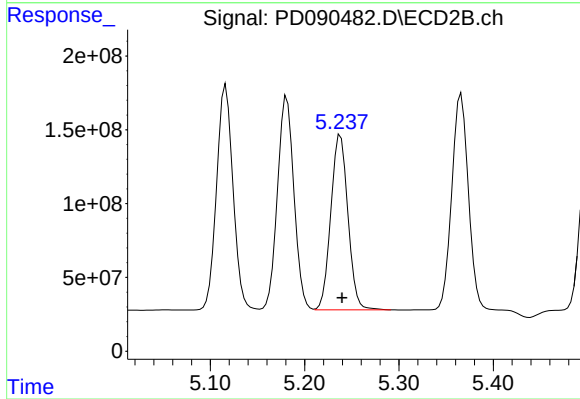
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1813651686
Conc: 49.20 ng/ml



#9 Endosulfan I

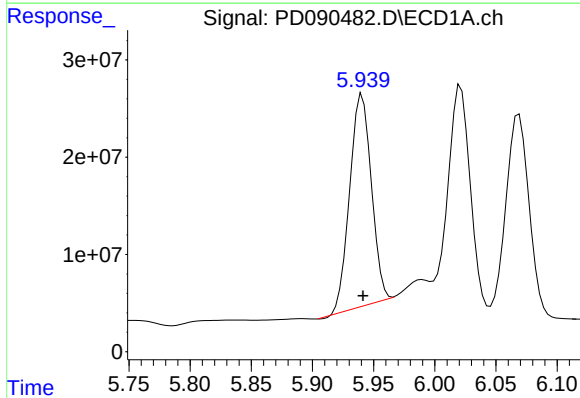
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 240780174
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



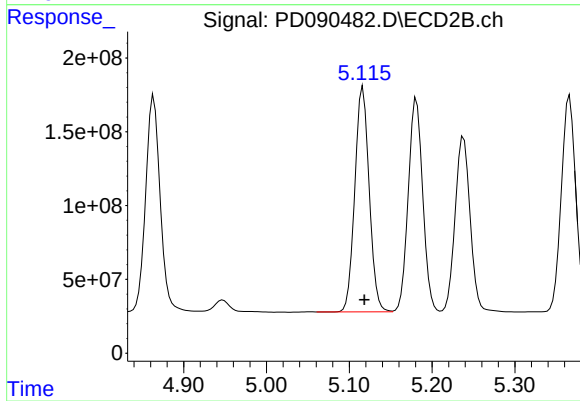
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1495302228
Conc: 43.21 ng/ml



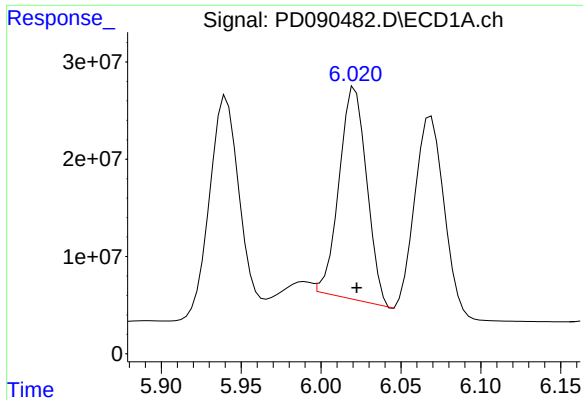
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 267521514
Conc: 46.84 ng/ml



#10 gamma-Chlordane

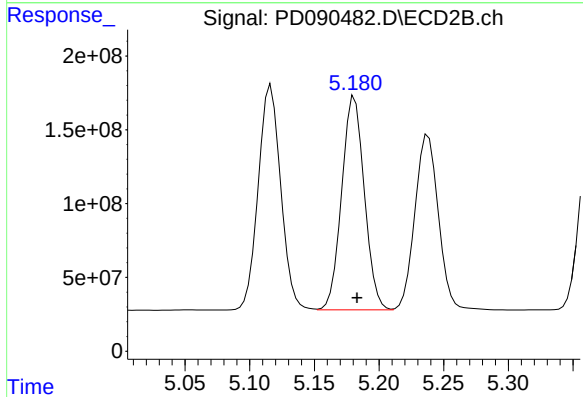
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1841707359
Conc: 46.88 ng/ml



#11 alpha-Chlordane

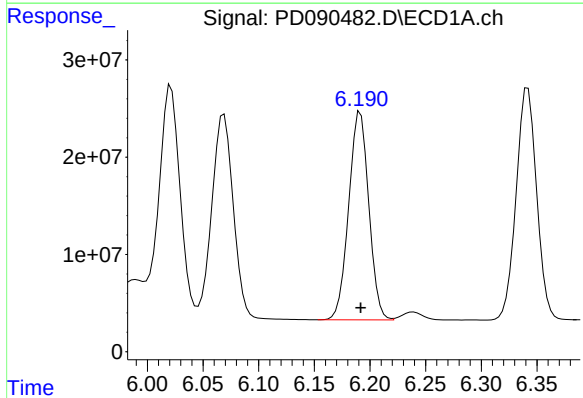
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 263134216
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



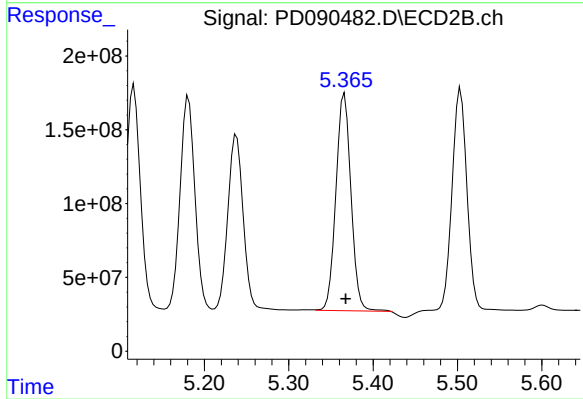
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1759596630
Conc: 46.72 ng/ml



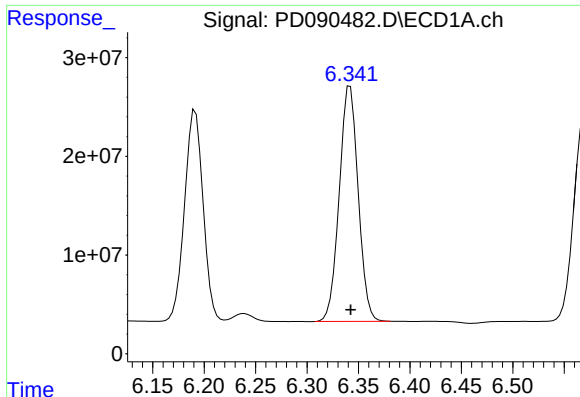
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 268927047
Conc: 51.64 ng/ml



#12 4,4'-DDE

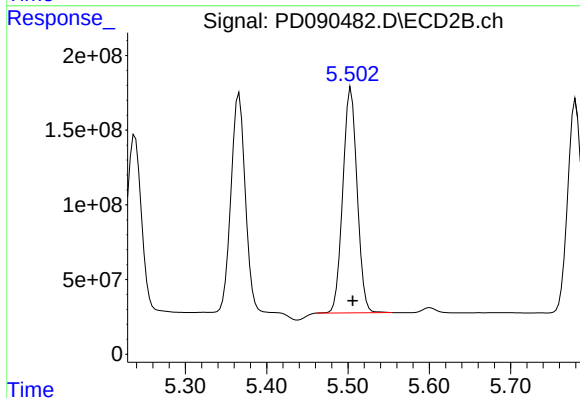
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1826934259
Conc: 47.73 ng/ml



#13 Dieldrin

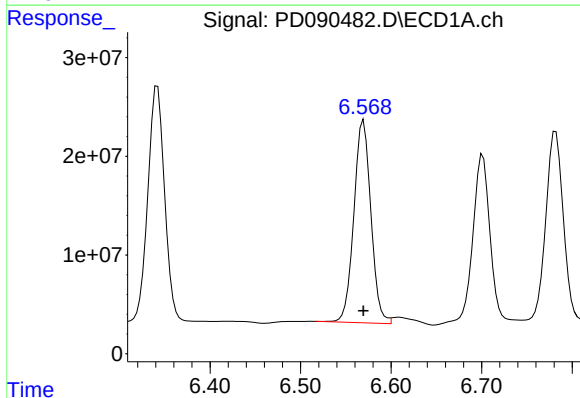
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 305326939
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



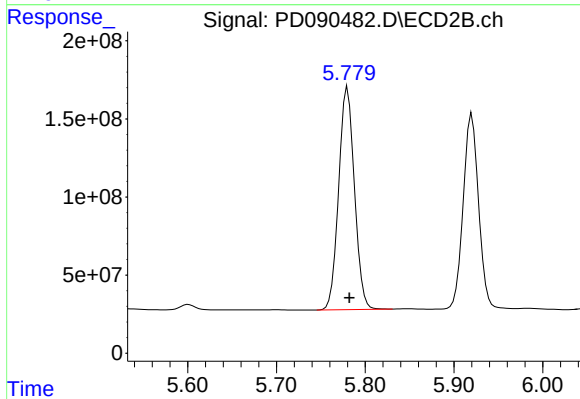
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1838535839
Conc: 47.21 ng/ml



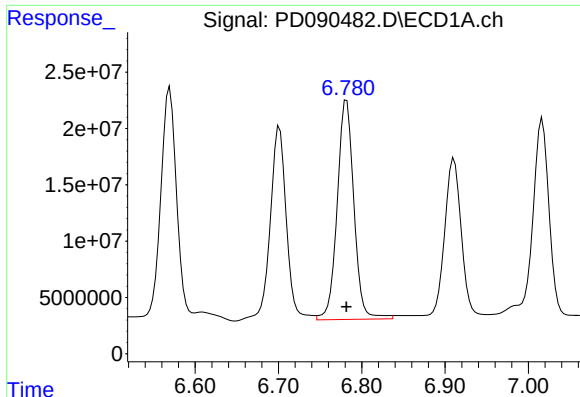
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 268311478
Conc: 54.83 ng/ml



#14 Endrin

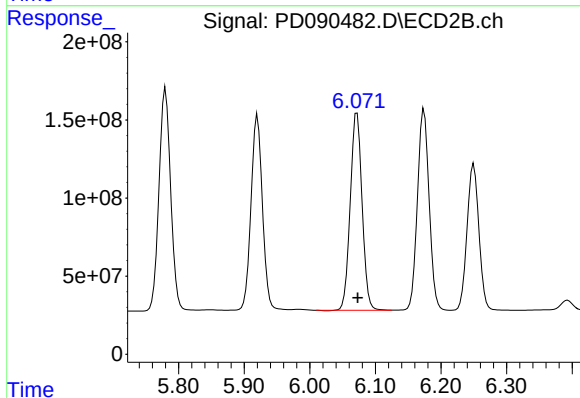
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1756223357
Conc: 49.01 ng/ml



#15 Endosulfan II

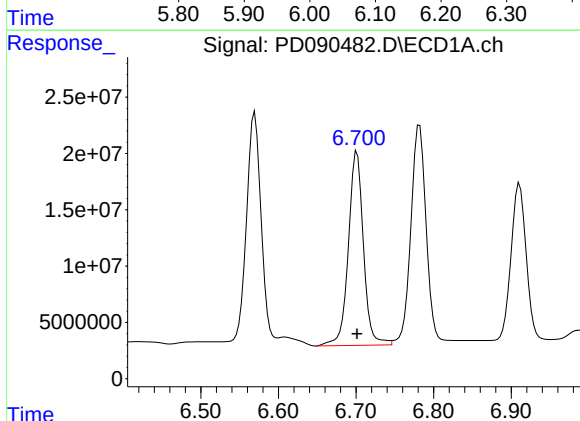
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 271999899
Conc: 55.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



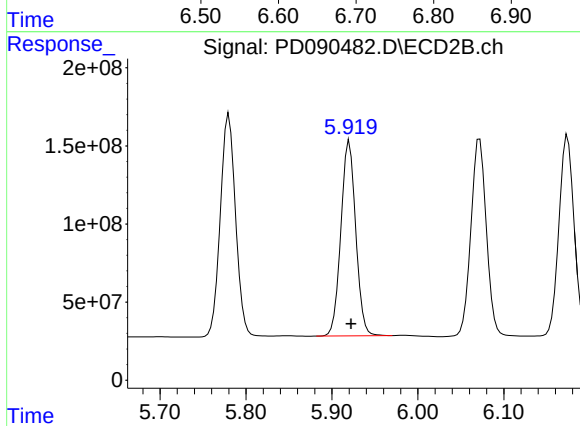
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1581600398
Conc: 46.86 ng/ml



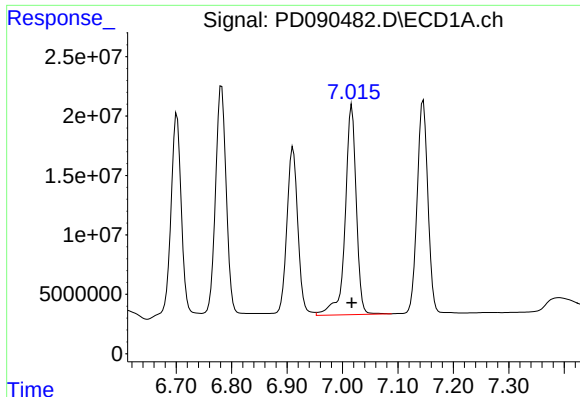
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 232818650
Conc: 56.82 ng/ml



#16 4,4'-DDD

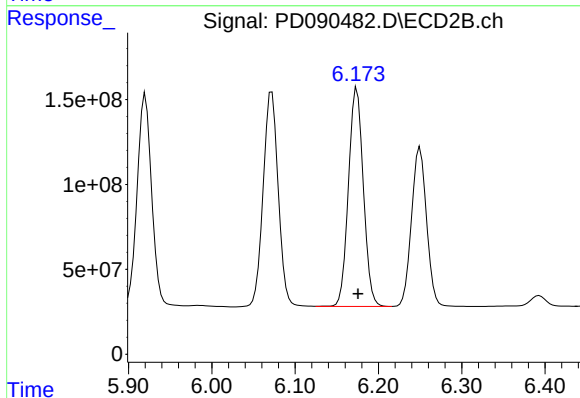
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1501765244
Conc: 46.31 ng/ml



#17 4,4'-DDT

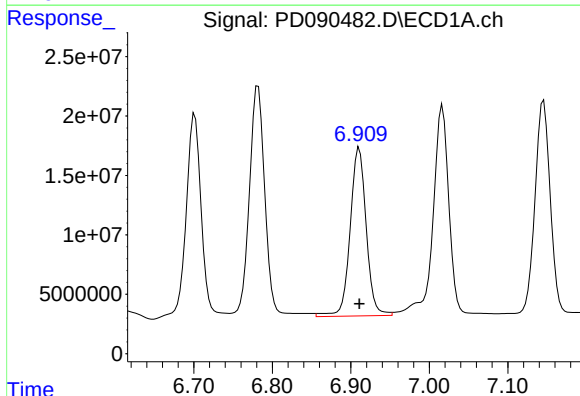
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 246509718
Conc: 55.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



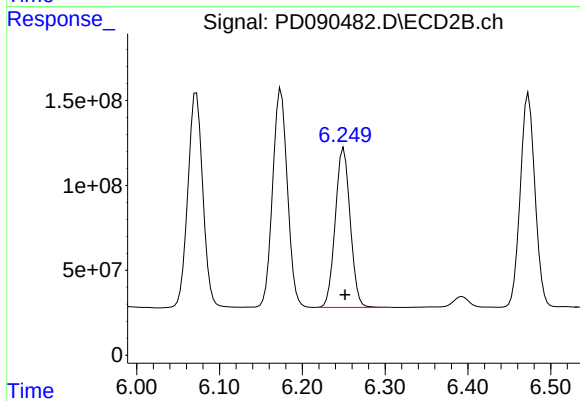
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1597600444
Conc: 46.47 ng/ml



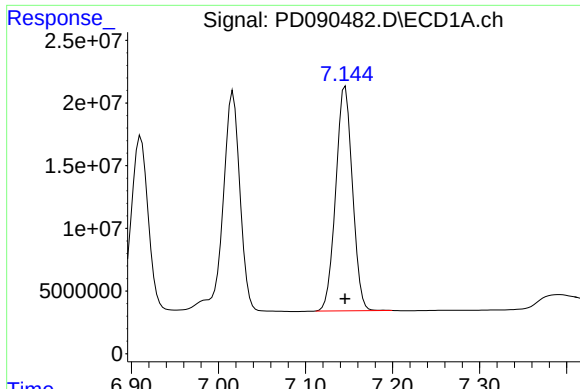
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 202015451
Conc: 58.89 ng/ml



#18 Endrin aldehyde

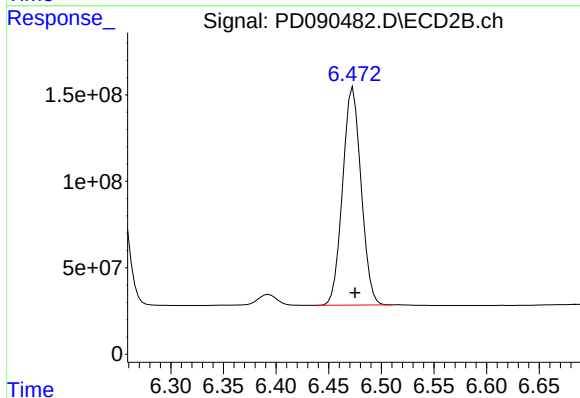
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1176338294
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

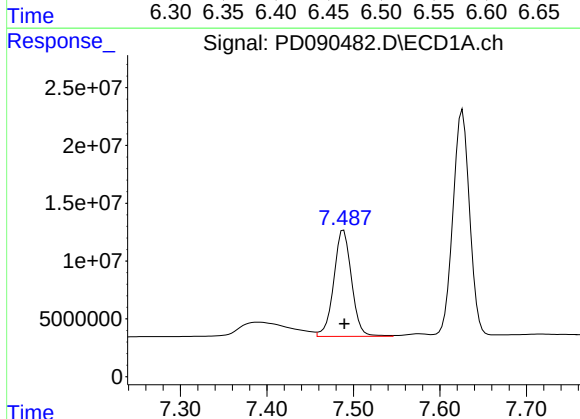
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 238899005
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



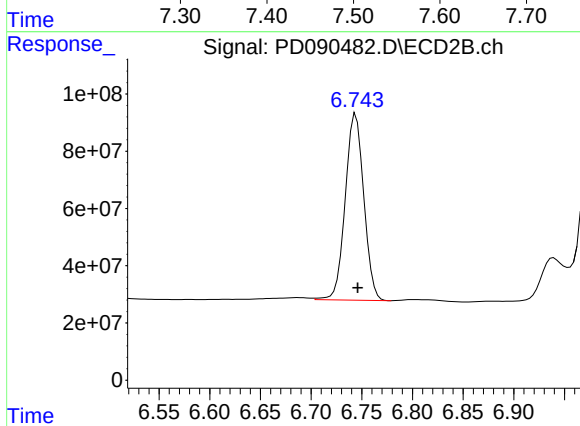
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1545814453
Conc: 47.29 ng/ml



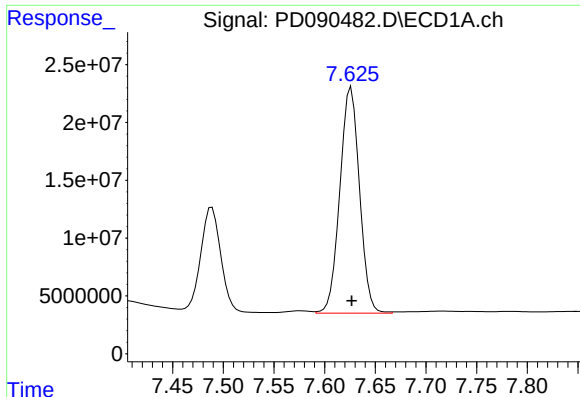
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 130682517
Conc: 55.46 ng/ml



#20 Methoxychlor

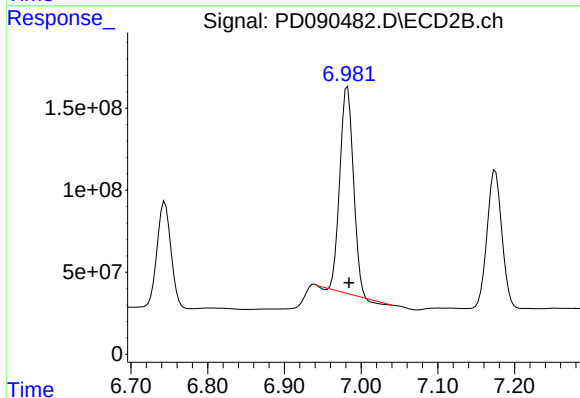
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 829109464
Conc: 47.65 ng/ml



#21 Endrin ketone

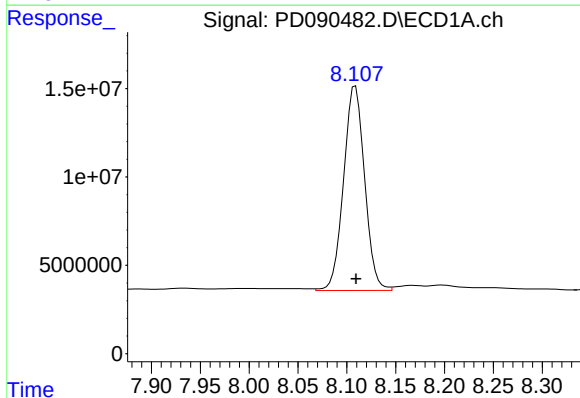
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 263346414
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



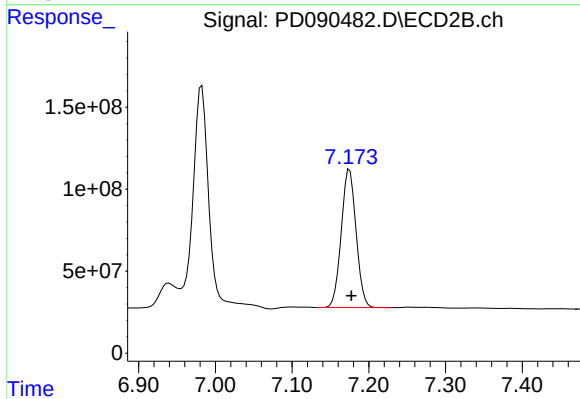
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1521700535
Conc: 42.15 ng/ml



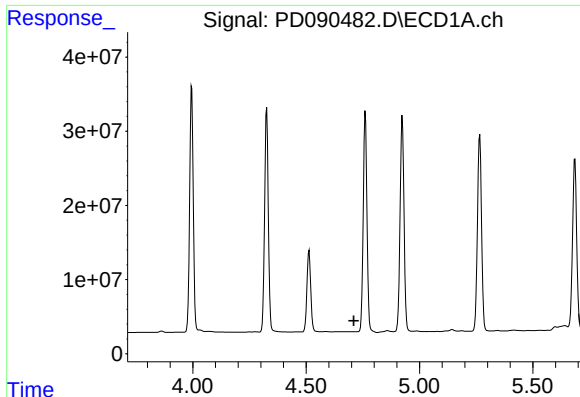
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 173654715
Conc: 46.87 ng/ml



#22 Mirex

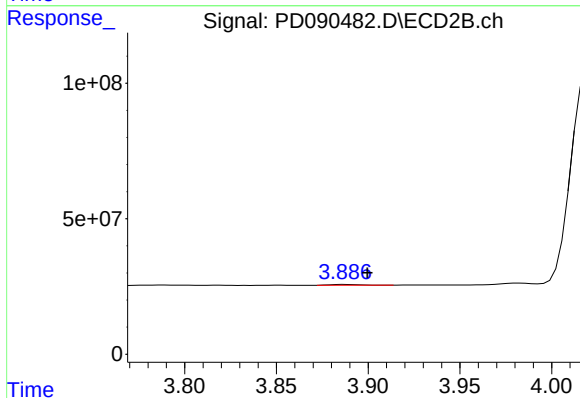
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1132691236
Conc: 41.03 ng/ml



#23 Chlordane-1

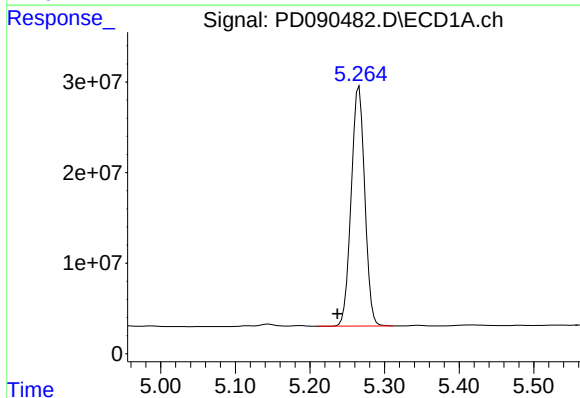
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



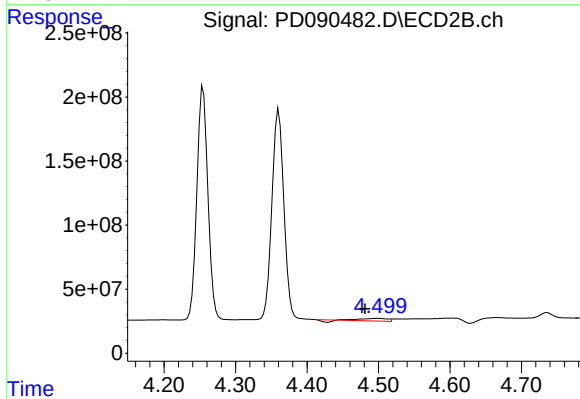
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.012 min
Response: 3354085
Conc: 2.79 ng/ml



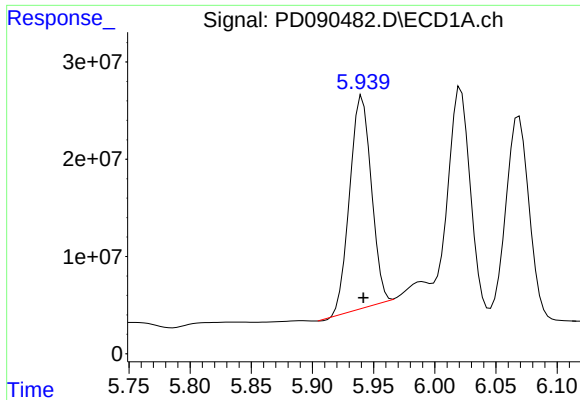
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 333843194
Conc: 1555.69 ng/ml



#24 Chlordane-2

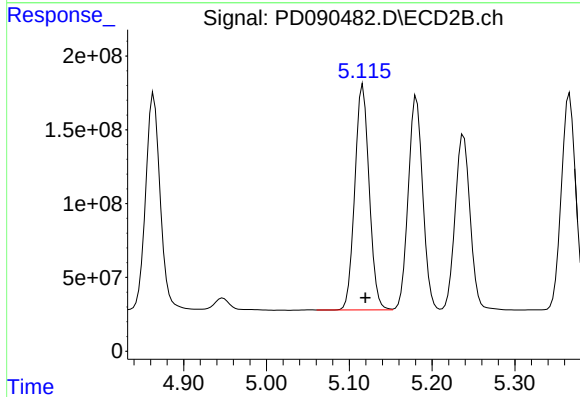
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 46025101
Conc: 36.81 ng/ml



#25 Chlordane-3

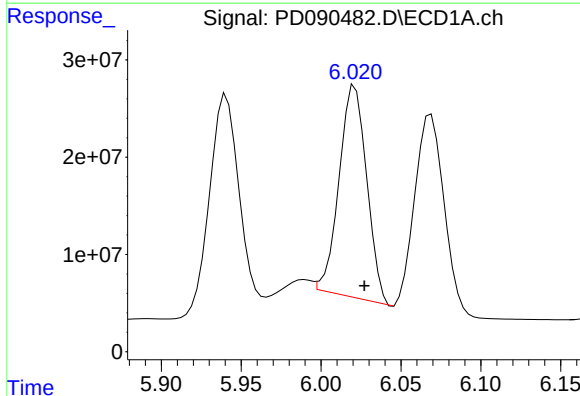
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 267521514
Conc: 319.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



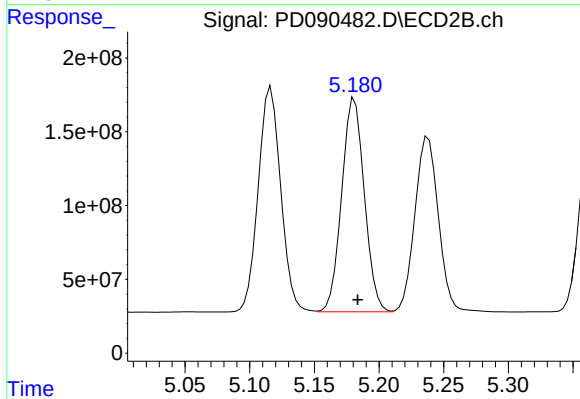
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 1841707359
Conc: 485.87 ng/ml



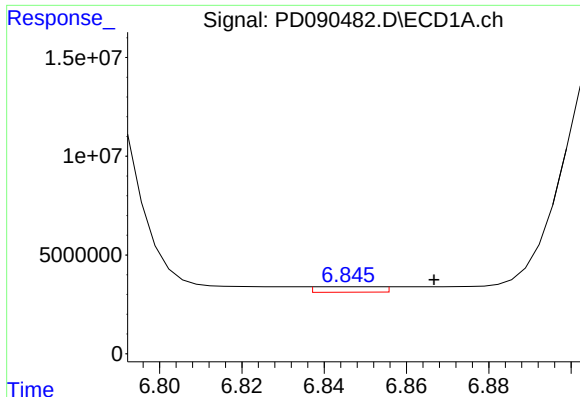
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 263134216
Conc: 257.84 ng/ml



#26 Chlordane-4

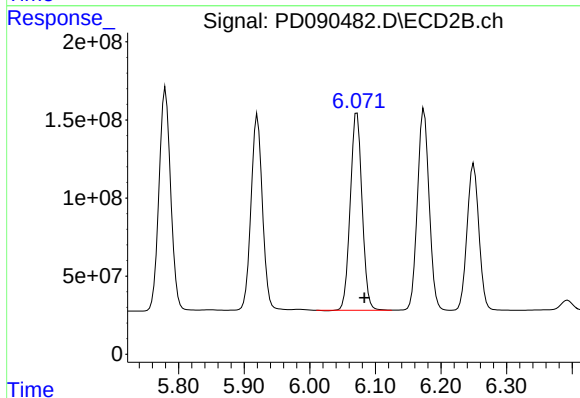
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1759596630
Conc: 540.41 ng/ml



#27 Chlordane-5

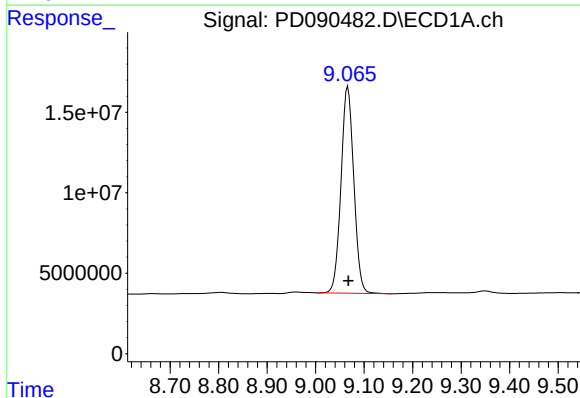
R.T.: 6.847 min
Delta R.T.: -0.020 min
Response: 3069584
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



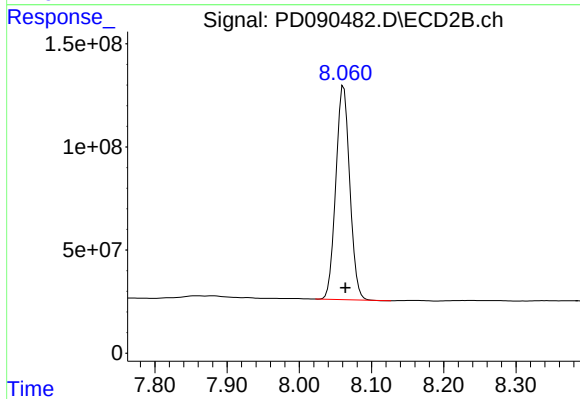
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1581600398
Conc: 1042.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 235200956
Conc: 48.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1391997375
Conc: 42.94 ng/ml