

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:56
 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: Aug 20 07:13:24 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...	3.548	2.877	156.9E6	1166.7E6	53.458	52.912
28)	SA Decachlor...	9.069	8.065	229.4E6	1399.2E6	53.144	54.052
Target Compounds							
2)	A alpha-BHC	3.997	3.389	332.6E6	1820.0E6	55.412	53.625
3)	MA gamma-BHC...	4.328	3.725	315.6E6	1683.7E6	55.103	54.016
4)	MA Heptachlor	4.927	4.078	311.8E6	1678.0E6	55.593	53.796
5)	MB Aldrin	5.268	4.363	299.2E6	1639.4E6	55.259	53.831
6)	B beta-BHC	4.514	4.021	118.7E6	707.5E6	52.909	53.078
7)	B delta-BHC	4.763	4.257	305.1E6	1690.4E6	58.927	53.579
8)	B Heptachlo...	5.688	4.867	267.8E6	1471.7E6	54.575	53.140
9)	A Endosulfan I	6.071	5.241	249.0E6	1360.8E6	53.963	51.894
10)	B gamma-Chl...	5.943	5.120	266.6E6	1593.4E6	54.502	53.810
11)	B alpha-Chl...	6.024	5.184	266.1E6	1523.1E6	54.068	53.369
12)	B 4,4'-DDE	6.193	5.369	240.8E6	1552.3E6	54.870	53.856
13)	MA Dieldrin	6.344	5.506	266.2E6	1574.9E6	54.381	53.774
14)	MA Endrin	6.571	5.784	225.5E6	1442.6E6	54.425	54.169
15)	B Endosulfa...	6.784	6.075	225.1E6	1355.7E6	53.337	53.598
16)	A 4,4'-DDD	6.702	5.924	191.7E6	1297.3E6	55.427	53.957
17)	MA 4,4'-DDT	7.018	6.178	207.2E6	1385.2E6	54.387	55.252
18)	B Endrin al...	6.912	6.253	154.2E6	943.8E6	53.768	54.810
19)	B Endosulfa...	7.147	6.476	207.2E6	1303.9E6	52.889	53.485
20)	A Methoxychlor	7.491	6.748	104.0E6	698.3E6	51.835	54.148
21)	B Endrin ke...	7.627	6.985	221.5E6	1406.2E6	53.452	52.776
22)	Mirex	8.111	7.179	162.3E6	1102.4E6	51.450	53.372
23)	Chlordane-1	0.000	3.891	0	945961	N.D.	1.064 #
24)	Chlordane-2	5.268f	4.502	299.2E6	45453743	1699.790	47.449 #
25)	Chlordane-3	5.943	5.120	266.6E6	1593.4E6	393.052	575.027 #
26)	Chlordane-4	6.024	5.184	266.1E6	1523.1E6	320.561	632.783 #
27)	Chlordane-5	0.000	6.075	0	1355.7E6	N.D.	1232.527 #

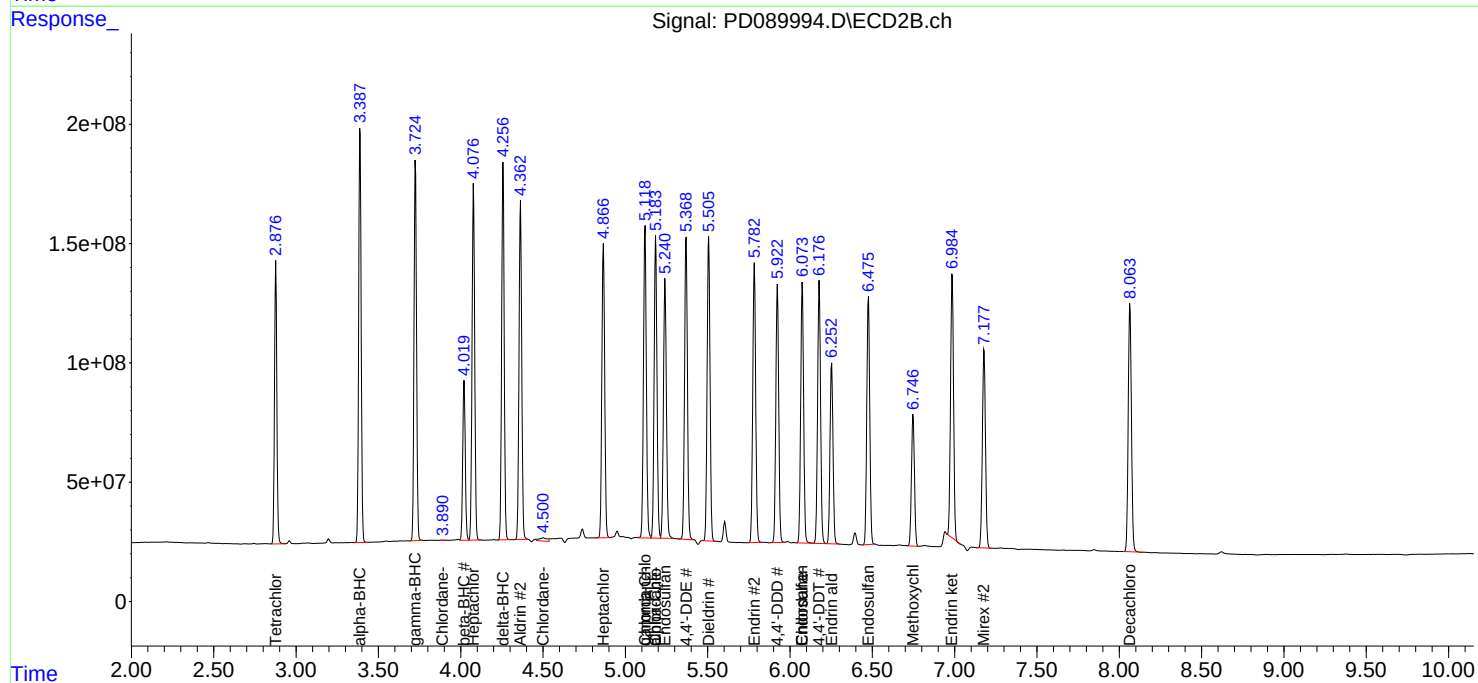
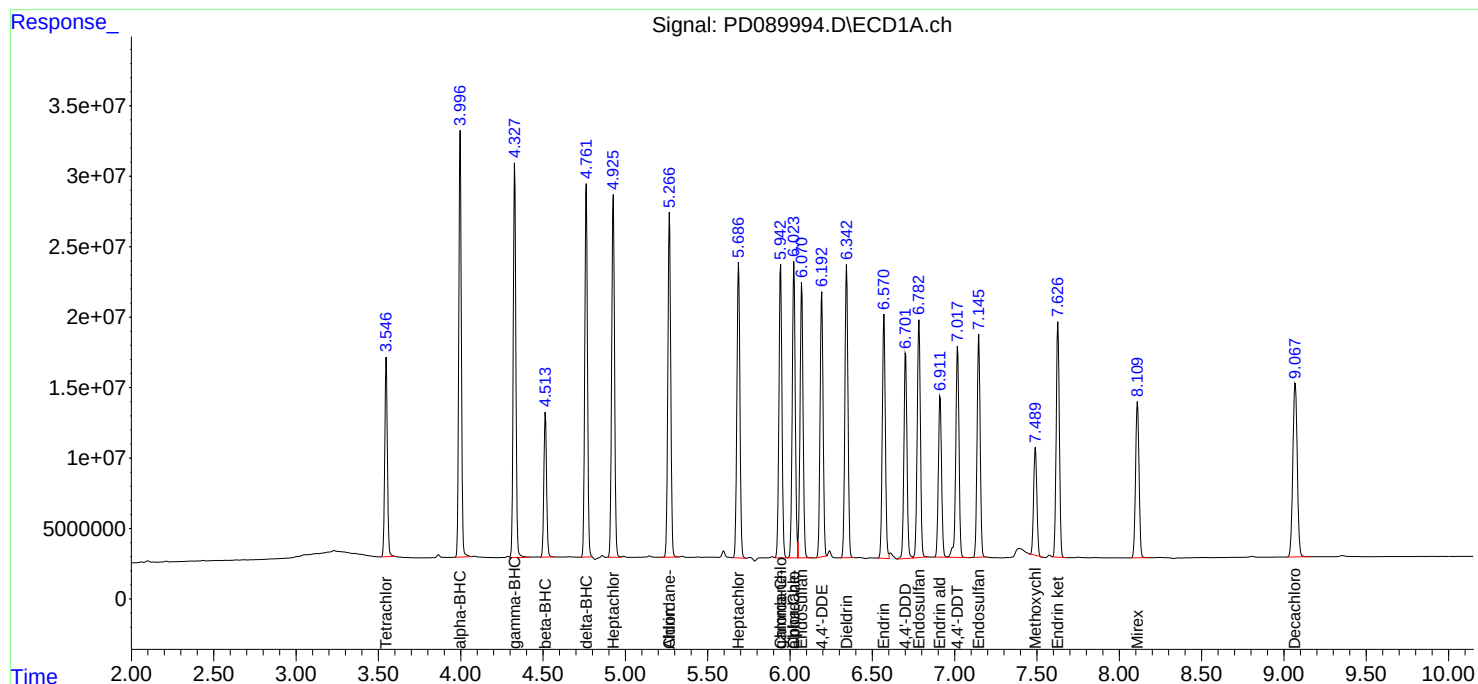
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

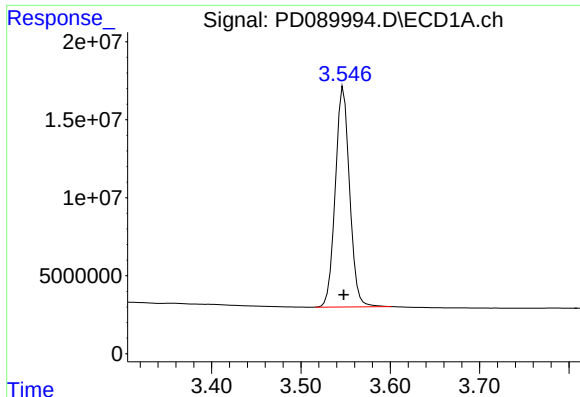
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:13:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

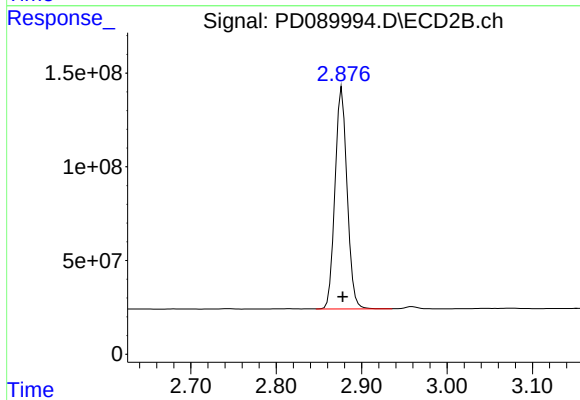




#1 Tetrachloro-m-xylene

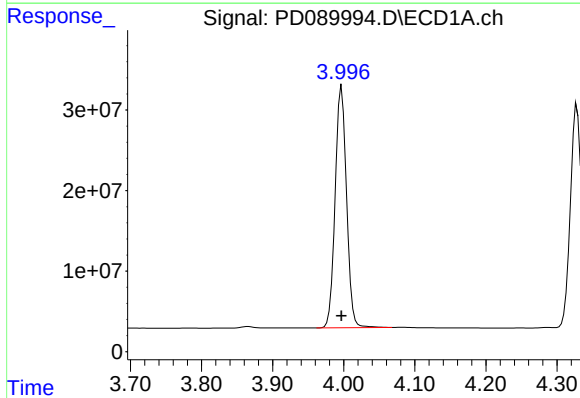
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 156891586
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



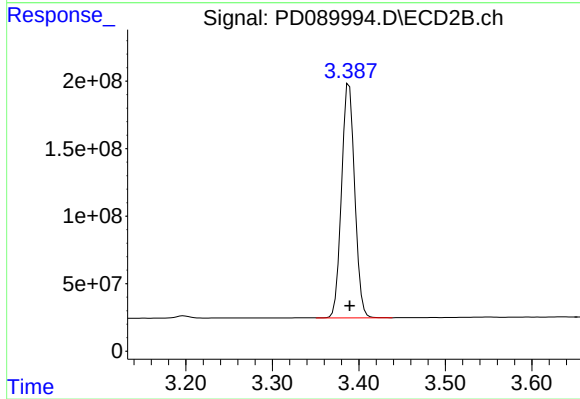
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1166746065
Conc: 52.91 ng/ml



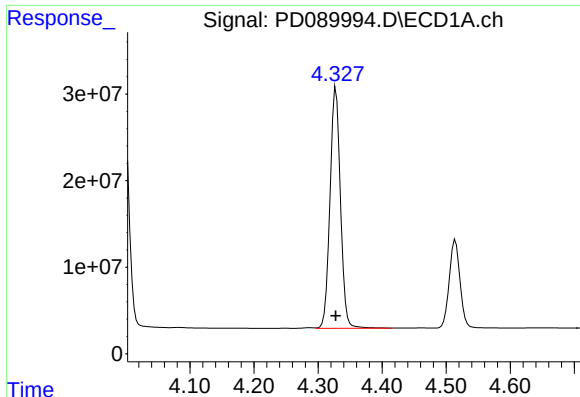
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 332596329
Conc: 55.41 ng/ml



#2 alpha-BHC

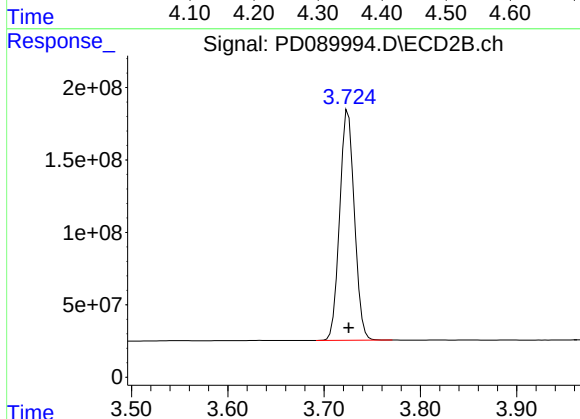
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1819955491
Conc: 53.62 ng/ml



#3 gamma-BHC (Lindane)

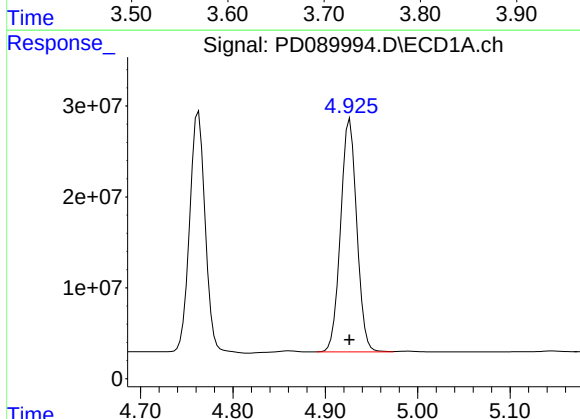
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 315568600
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



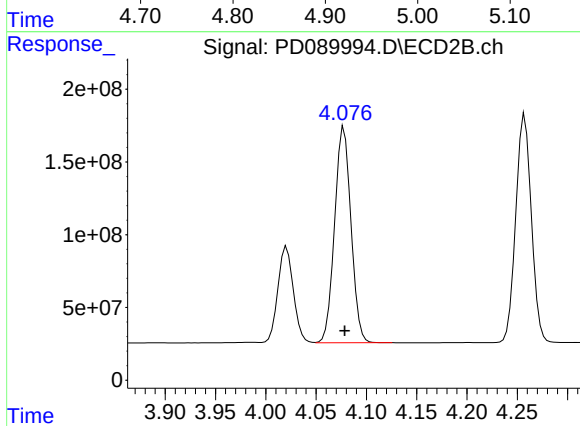
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1683706192
Conc: 54.02 ng/ml



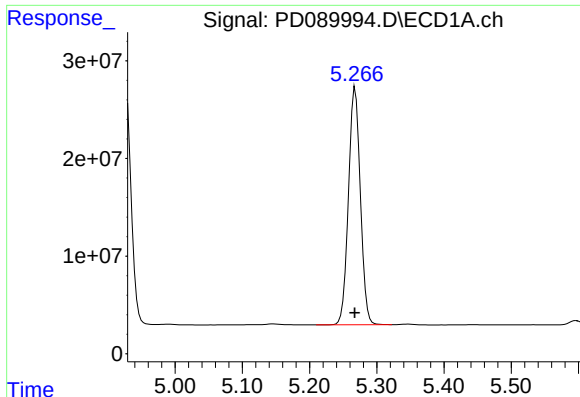
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 311831033
Conc: 55.59 ng/ml



#4 Heptachlor

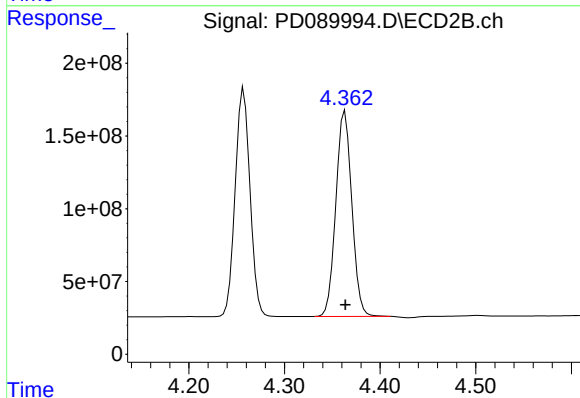
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1677972328
Conc: 53.80 ng/ml



#5 Aldrin

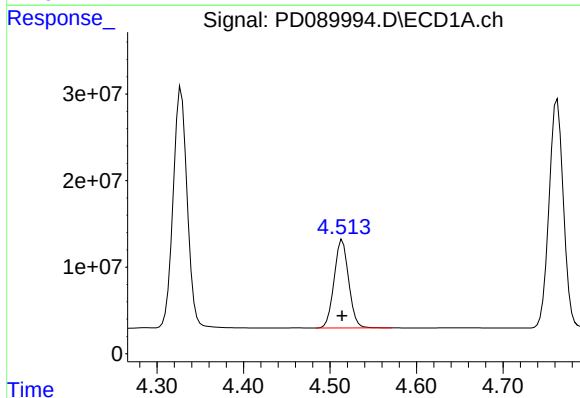
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 299199805
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



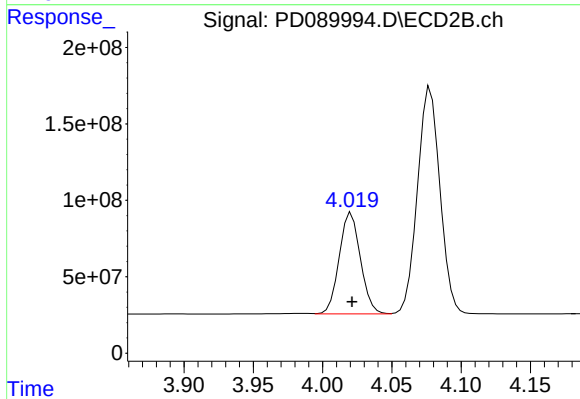
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1639447652
Conc: 53.83 ng/ml



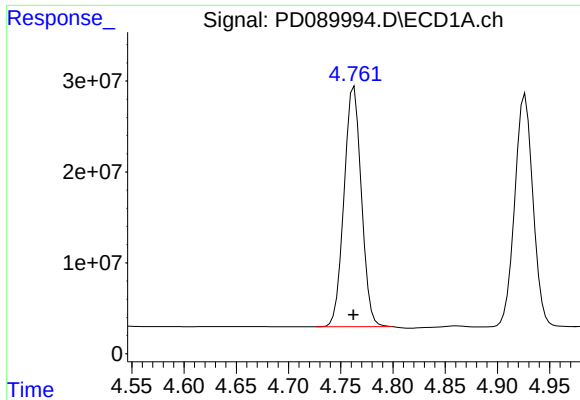
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 118676802
Conc: 52.91 ng/ml



#6 beta-BHC

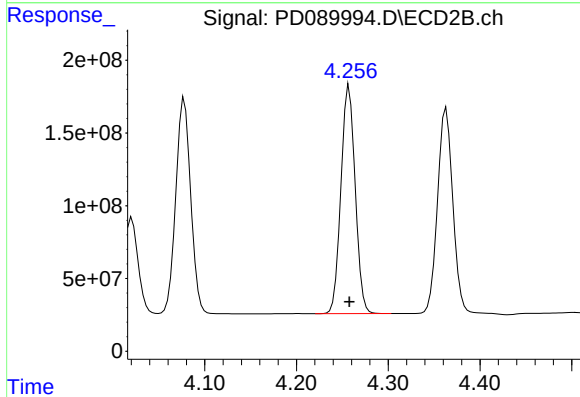
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 707545426
Conc: 53.08 ng/ml



#7 delta-BHC

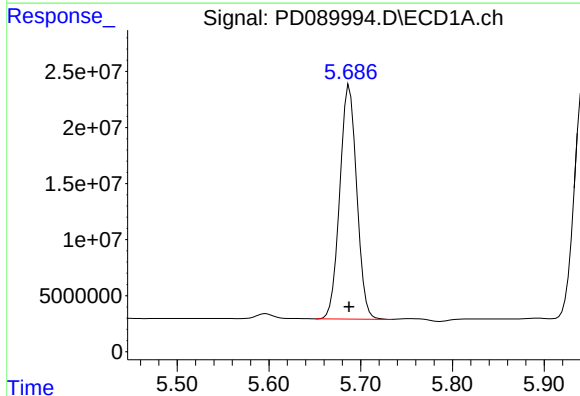
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 305107700
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



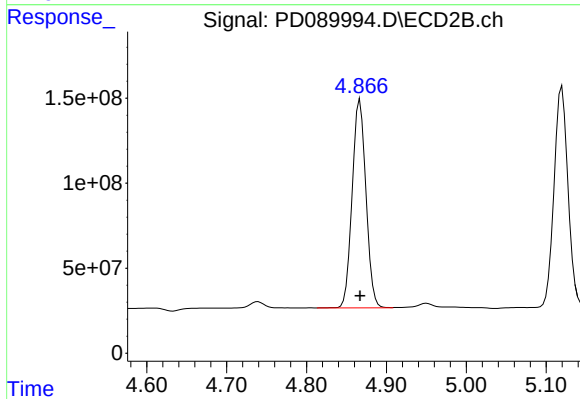
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1690410897
Conc: 53.58 ng/ml



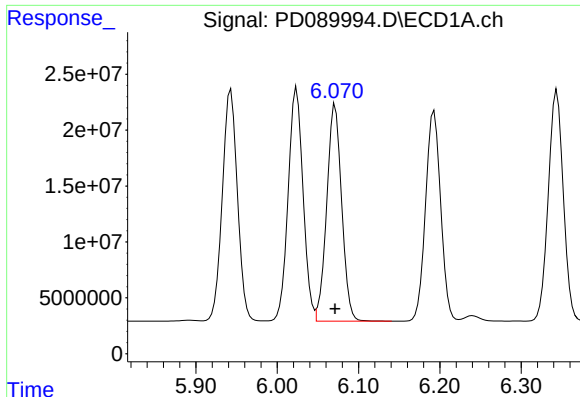
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 267787323
Conc: 54.57 ng/ml



#8 Heptachlor epoxide

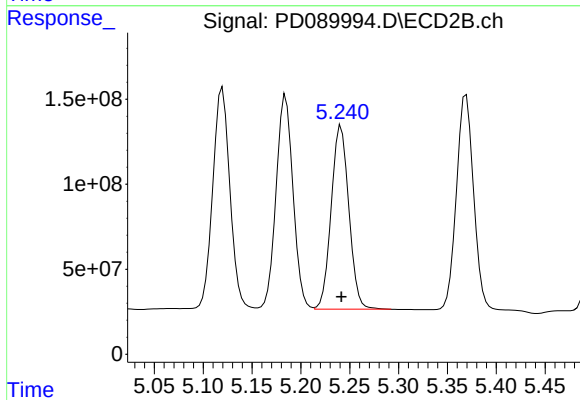
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1471696444
Conc: 53.14 ng/ml



#9 Endosulfan I

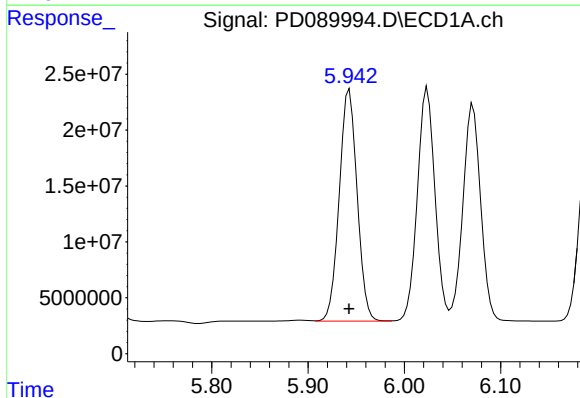
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 249031475
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



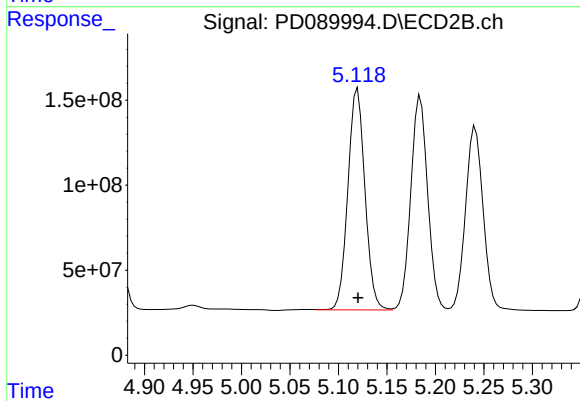
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1360762001
Conc: 51.89 ng/ml



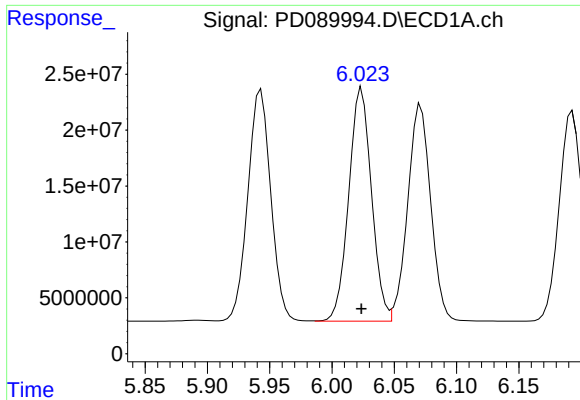
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 266569153
Conc: 54.50 ng/ml



#10 gamma-Chlordane

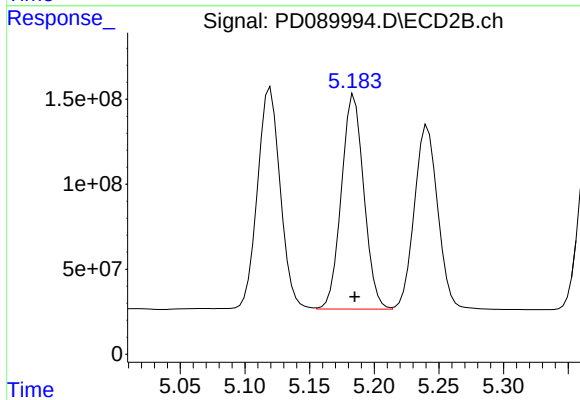
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1593378913
Conc: 53.81 ng/ml



#11 alpha-Chlordane

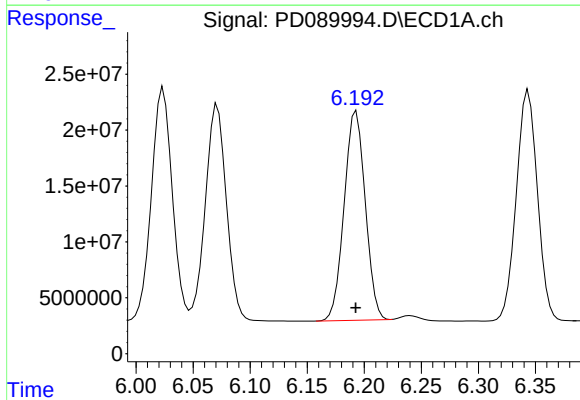
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 266144773
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



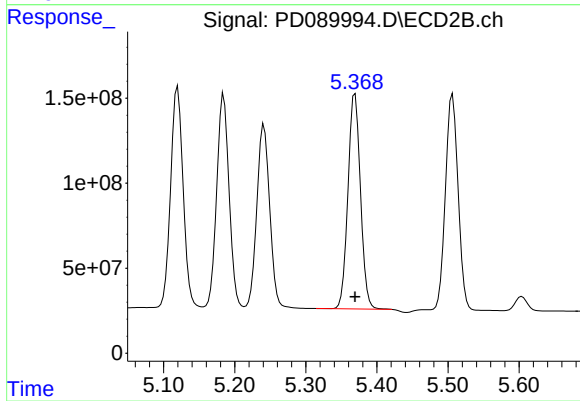
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1523058164
Conc: 53.37 ng/ml



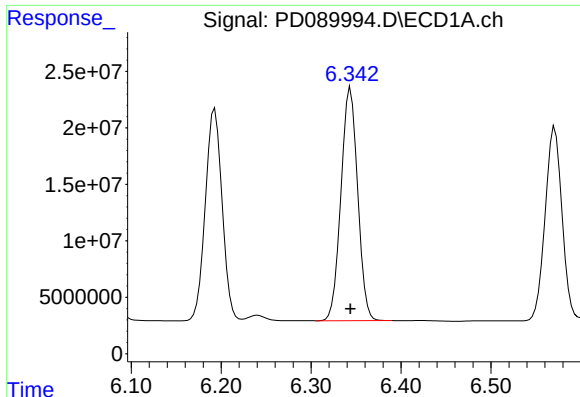
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 240787549
Conc: 54.87 ng/ml



#12 4,4'-DDE

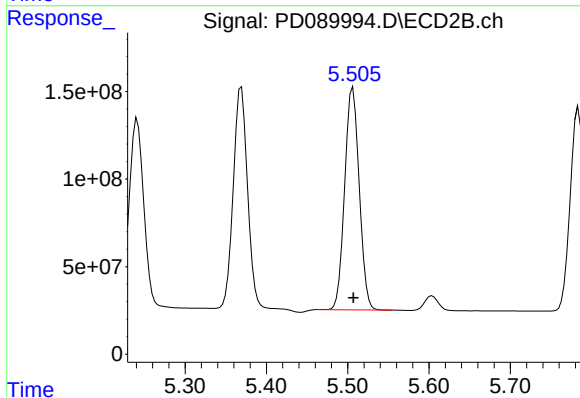
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1552292174
Conc: 53.86 ng/ml



#13 Dieldrin

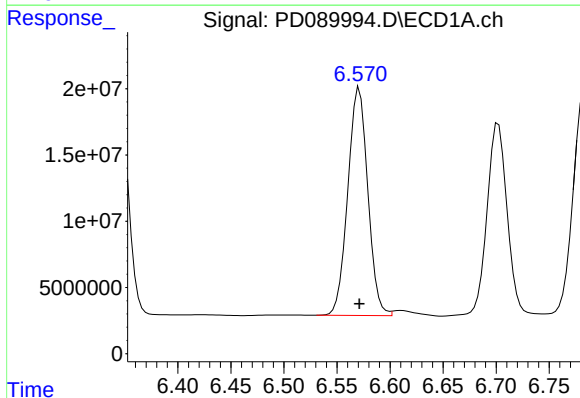
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 266234888
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



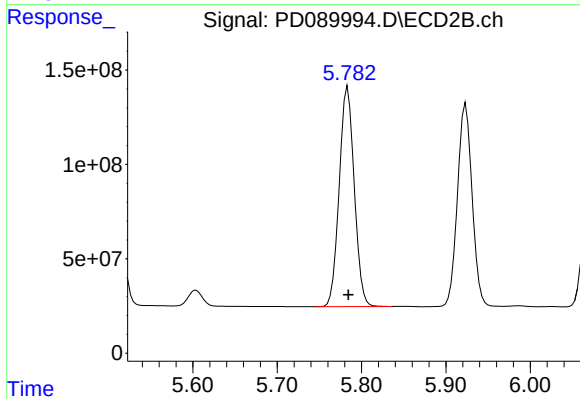
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1574895782
Conc: 53.77 ng/ml



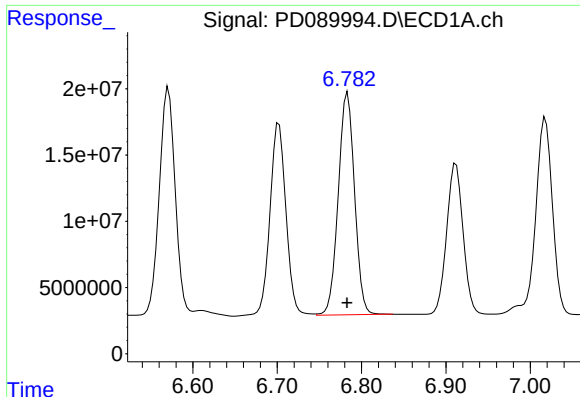
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 225513695
Conc: 54.42 ng/ml



#14 Endrin

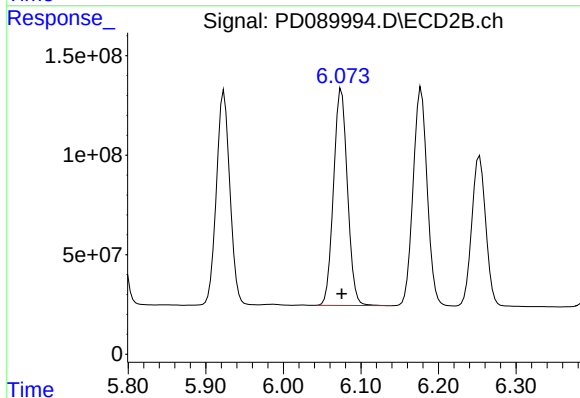
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1442648605
Conc: 54.17 ng/ml



#15 Endosulfan II

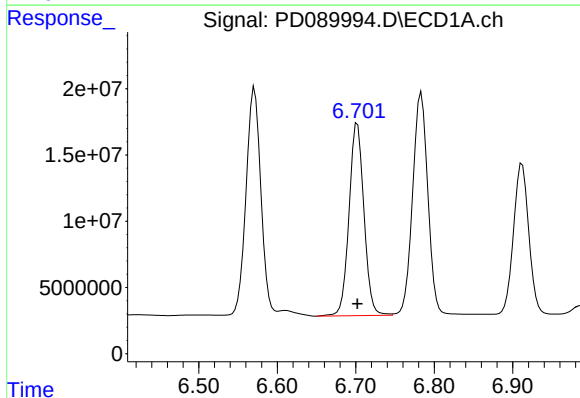
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 225065799
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



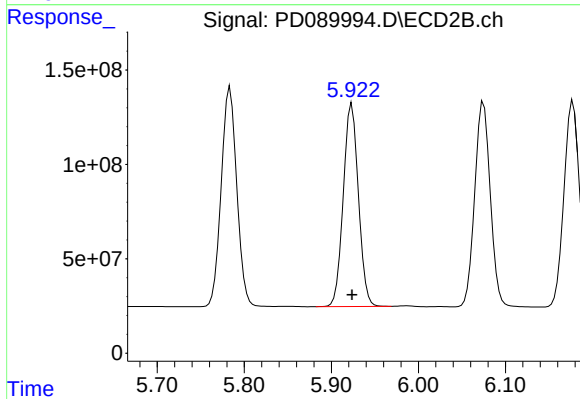
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1355741492
Conc: 53.60 ng/ml



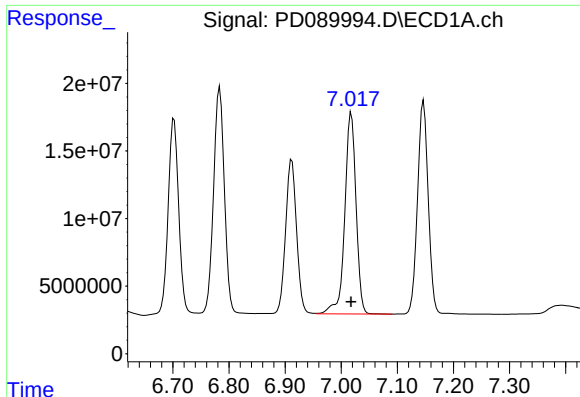
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 191728274
Conc: 55.43 ng/ml



#16 4,4'-DDD

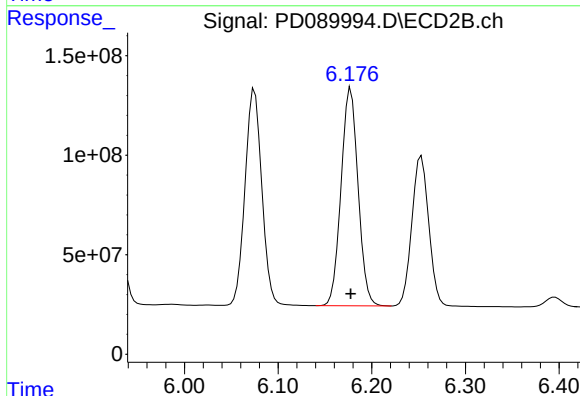
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1297333355
Conc: 53.96 ng/ml



#17 4,4'-DDT

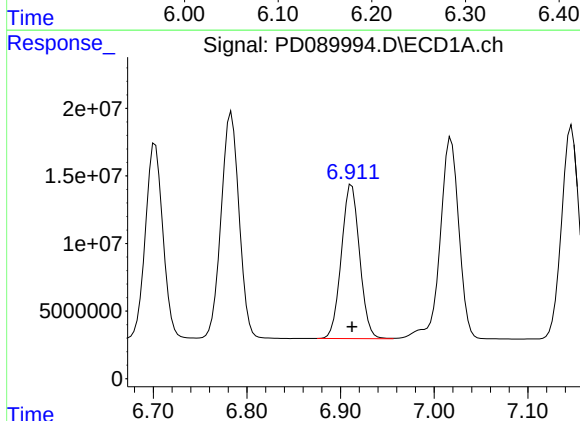
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 207200232
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



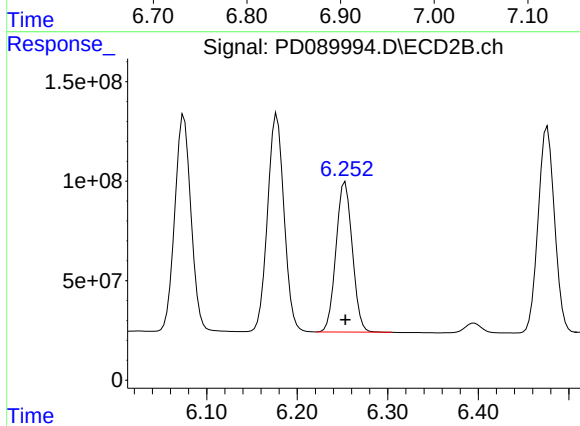
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1385152679
Conc: 55.25 ng/ml



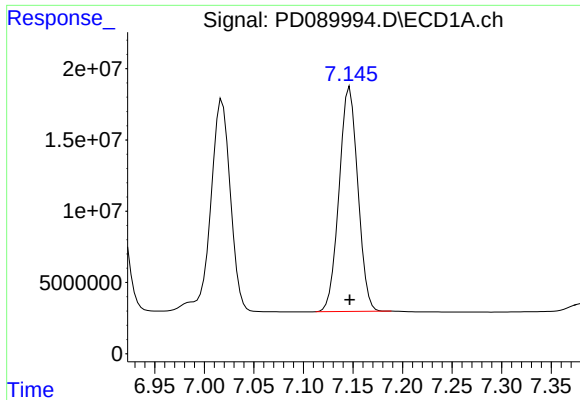
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 154161859
Conc: 53.77 ng/ml



#18 Endrin aldehyde

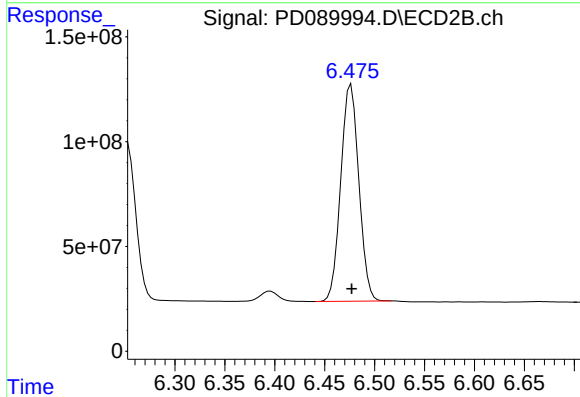
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 943819669
Conc: 54.81 ng/ml



#19 Endosulfan Sulfate

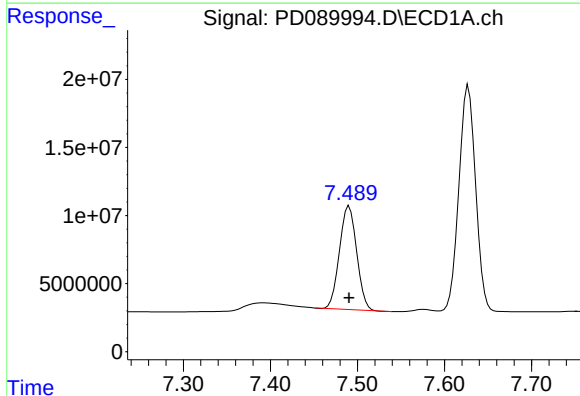
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 207246703
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



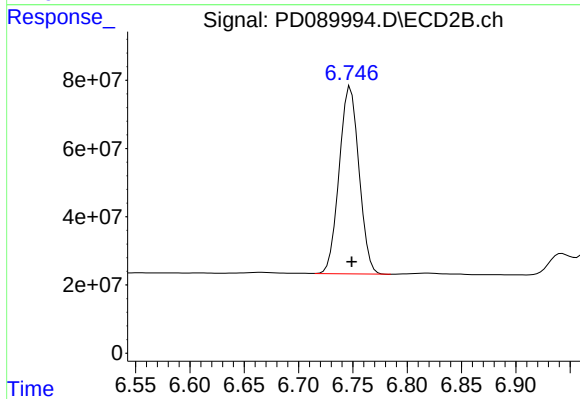
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1303929559
Conc: 53.48 ng/ml



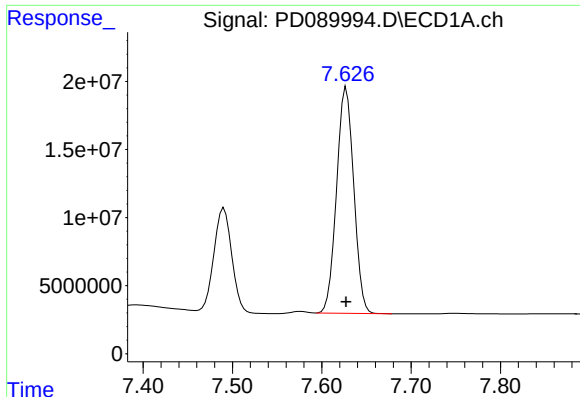
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 103961767
Conc: 51.84 ng/ml



#20 Methoxychlor

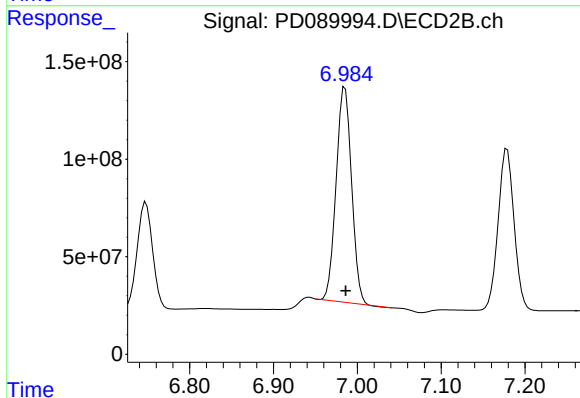
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 698282879
Conc: 54.15 ng/ml



#21 Endrin ketone

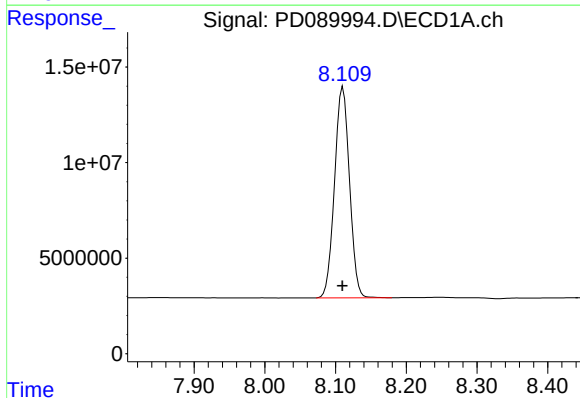
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 221532803
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



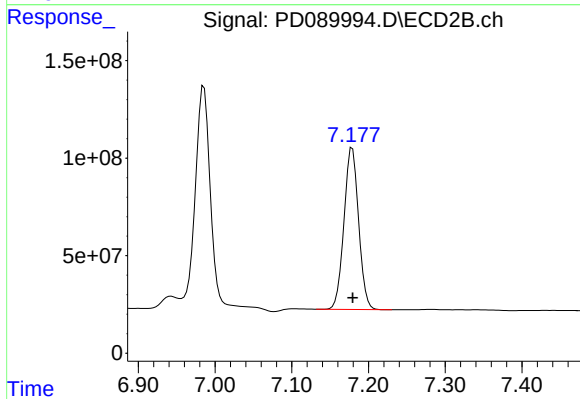
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1406183467
Conc: 52.78 ng/ml



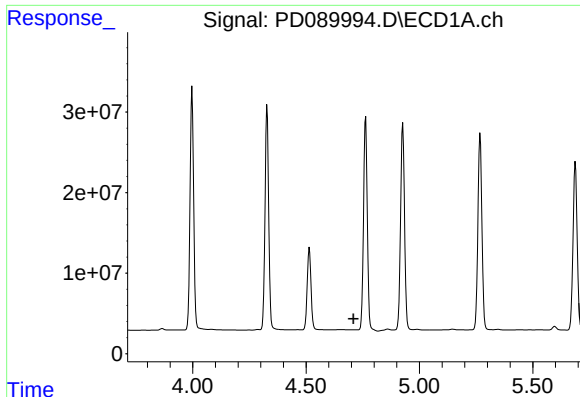
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 162297963
Conc: 51.45 ng/ml



#22 Mirex

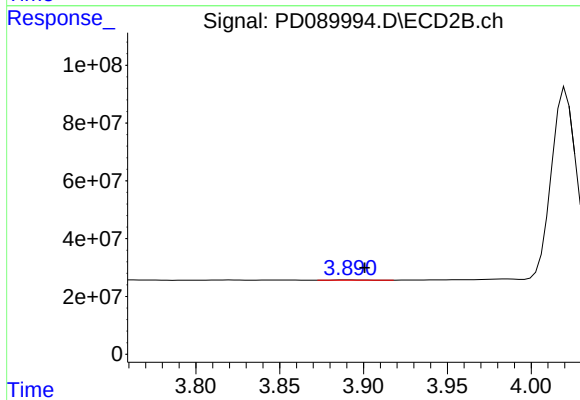
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1102437877
Conc: 53.37 ng/ml



#23 Chlordane-1

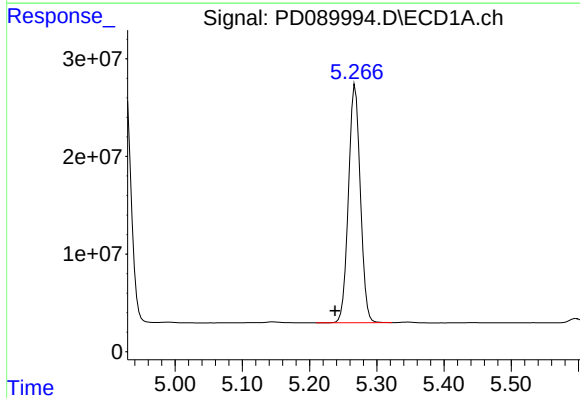
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



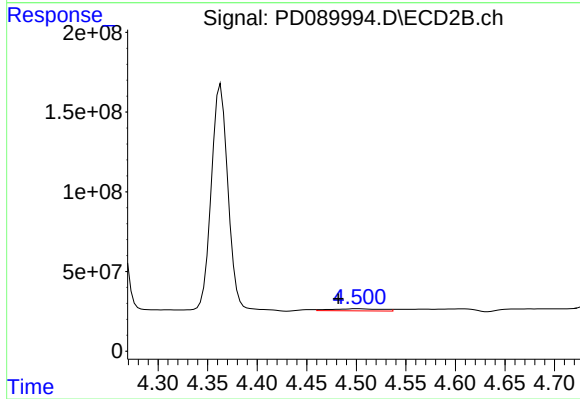
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 945961
Conc: 1.06 ng/ml



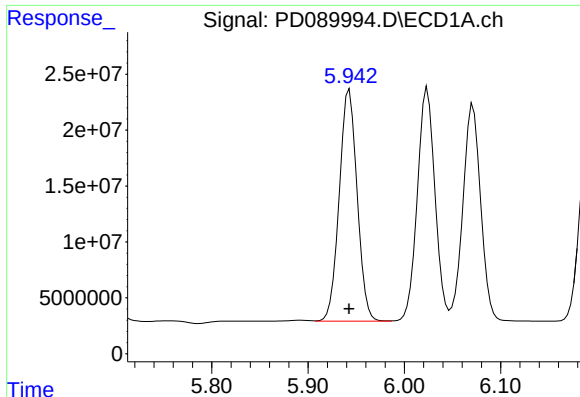
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 299199805
Conc: 1699.79 ng/ml



#24 Chlordane-2

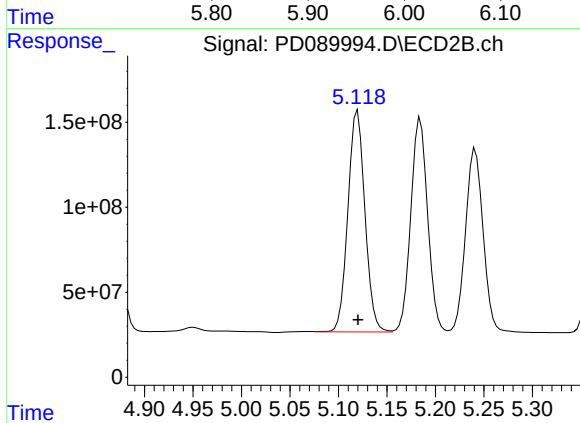
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 45453743
Conc: 47.45 ng/ml



#25 Chlordane-3

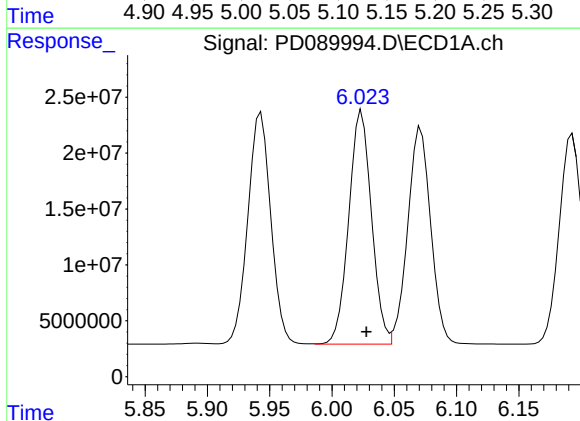
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 266569153
Conc: 393.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



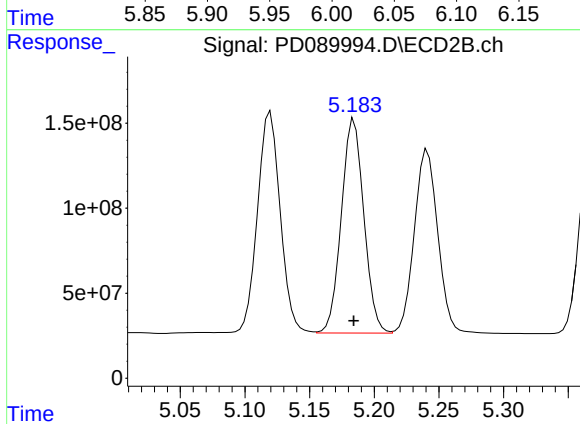
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1593378913
Conc: 575.03 ng/ml



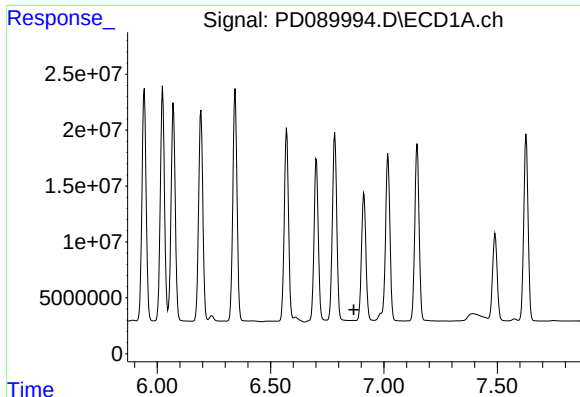
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 266144773
Conc: 320.56 ng/ml



#26 Chlordane-4

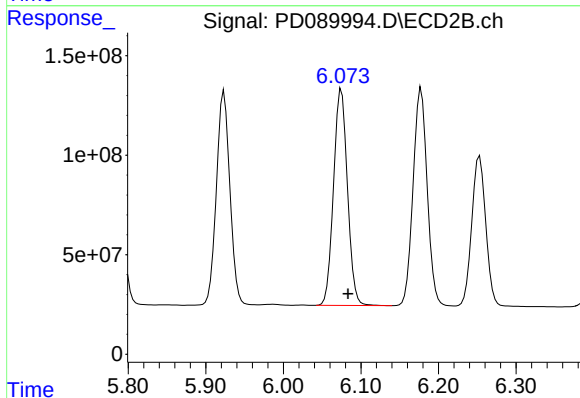
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1523058164
Conc: 632.78 ng/ml



#27 Chlordane-5

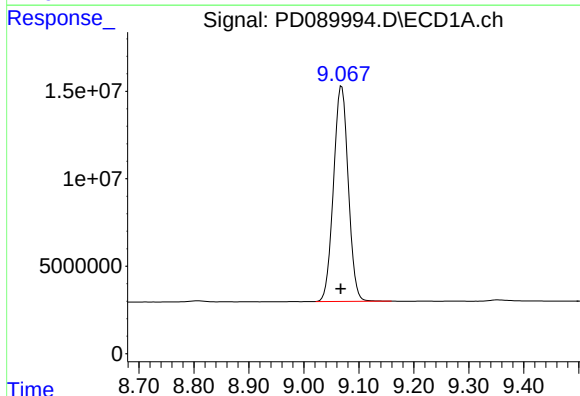
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



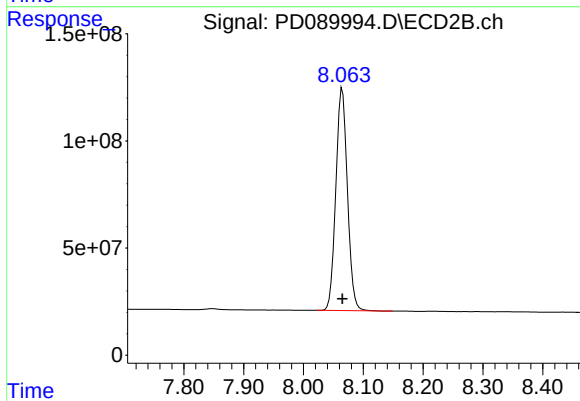
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1355741492
Conc: 1232.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 229364955
Conc: 53.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1399188763
Conc: 54.05 ng/ml