

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 19:06
 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: Jul 24 23:35:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.879	157.8E6	1060.7E6	54.775	54.213
28)	SA Decachlor...	9.069	8.067	201.8E6	1091.6E6	49.125	44.430
Target Compounds							
2)	A alpha-BHC	3.997	3.391	328.3E6	1634.7E6	57.493	54.408
3)	MA gamma-BHC...	4.328	3.727	310.8E6	1496.9E6	56.326	53.919
4)	MA Heptachlor	4.927	4.080	286.6E6	1451.2E6	52.555	51.796
5)	MB Aldrin	5.268	4.365	291.9E6	1467.9E6	55.778	53.600
6)	B beta-BHC	4.513	4.023	118.7E6	633.2E6	55.029	53.196
7)	B delta-BHC	4.762	4.259	299.4E6	1505.9E6	56.657	53.983
8)	B Heptachlo...	5.688	4.869	256.5E6	1321.0E6	54.310	53.134
9)	A Endosulfan I	6.071	5.243	240.5E6	1215.6E6	54.105	51.193
10)	B gamma-Chl...	5.943	5.122	260.6E6	1431.5E6	54.971	53.508
11)	B alpha-Chl...	6.024	5.187	257.5E6	1355.9E6	54.025	52.571
12)	B 4,4'-DDE	6.193	5.372	229.9E6	1365.7E6	53.537	52.014
13)	MA Dieldrin	6.344	5.509	257.1E6	1398.0E6	54.461	52.901
14)	MA Endrin	6.571	5.786	218.1E6	1333.9E6	53.559	55.164
15)	B Endosulfa...	6.783	6.077	205.6E6	1178.6E6	50.521	51.316
16)	A 4,4'-DDD	6.702	5.926	193.6E6	1173.2E6	57.140	53.517
17)	MA 4,4'-DDT	7.018	6.180	169.6E6	1042.3E6	44.958	44.529
18)	B Endrin al...	6.912	6.255	149.5E6	842.3E6	51.289	50.751
19)	B Endosulfa...	7.147	6.479	194.2E6	1105.3E6	51.451	49.791
20)	A Methoxychlor	7.490	6.750	87141301	540.3E6	43.464	44.317
21)	B Endrin ke...	7.627	6.987	203.3E6	1184.5E6	50.516	48.371
22)	Mirex	8.111	7.181	147.3E6	907.8E6	47.872	46.962
23)	Chlordane-1	0.000	3.890	0	1971312	N.D.	2.123 #
24)	Chlordane-2	5.268f	4.499	291.9E6	13009737	1451.524	13.272 #
25)	Chlordane-3	5.943	5.122	260.6E6	1431.5E6	334.463	495.841 #
26)	Chlordane-4	6.024	5.187	257.5E6	1355.9E6	271.292	562.117 #
27)	Chlordane-5	0.000	6.077	0	1178.6E6	N.D.	1008.717 #

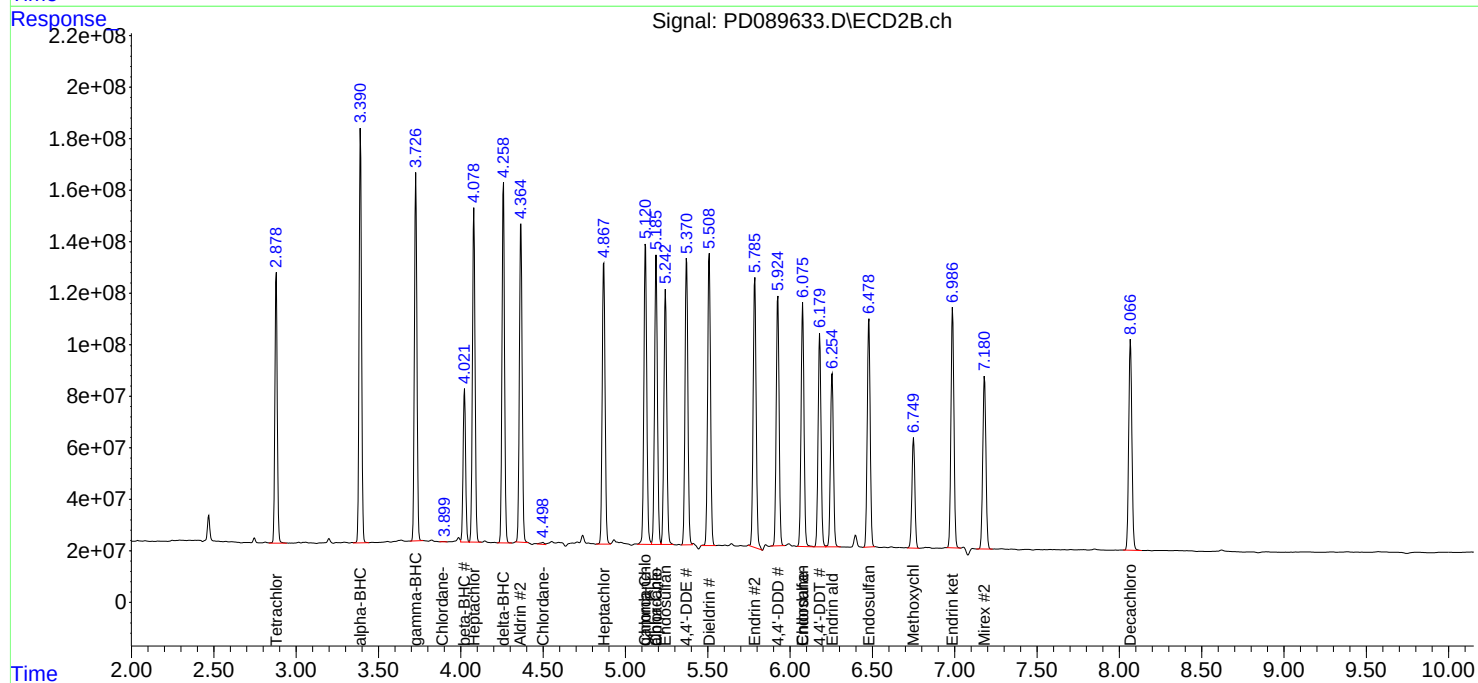
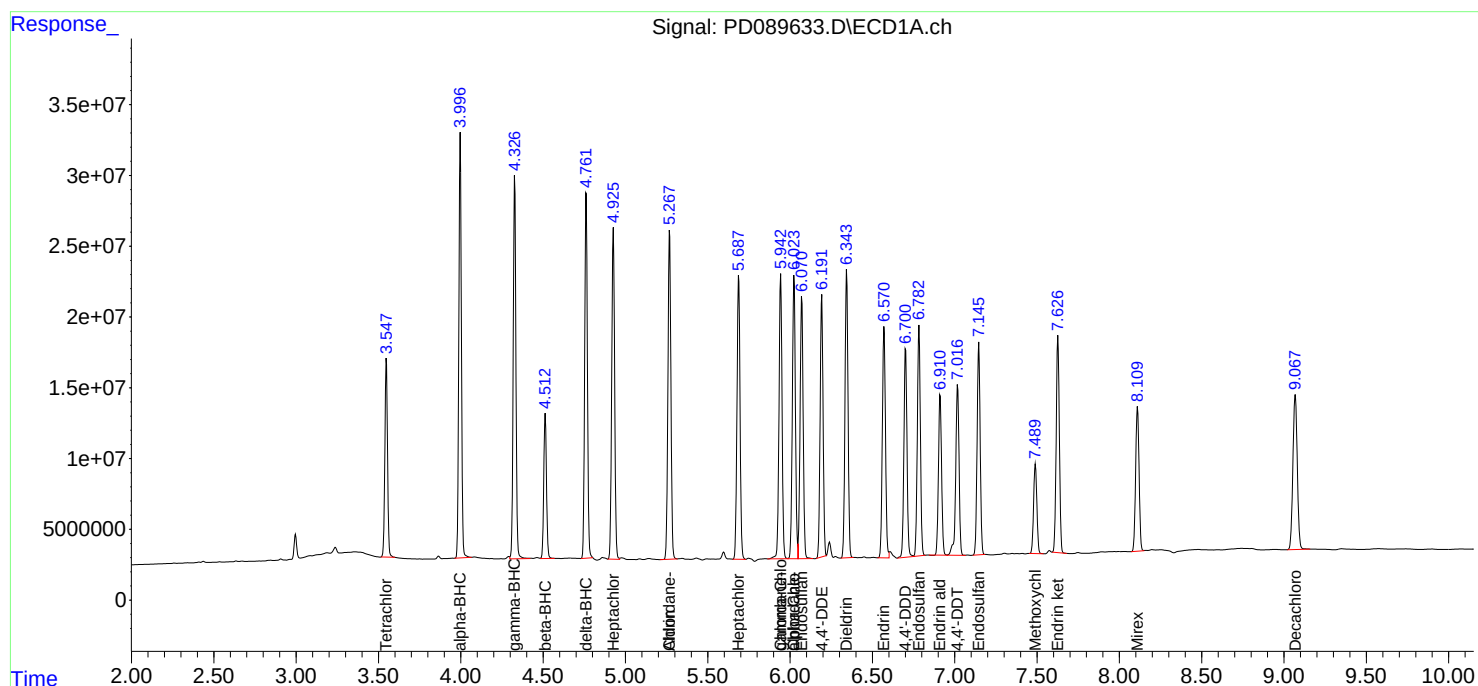
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

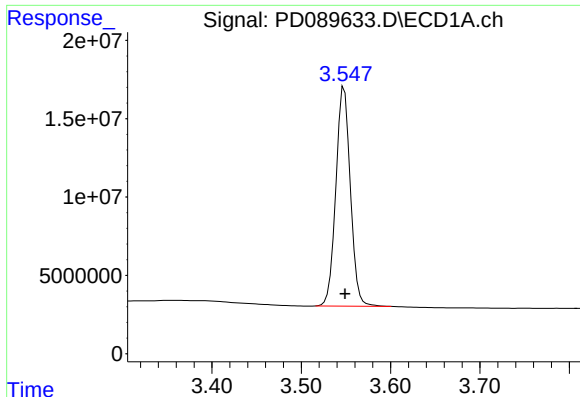
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 19:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:35:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

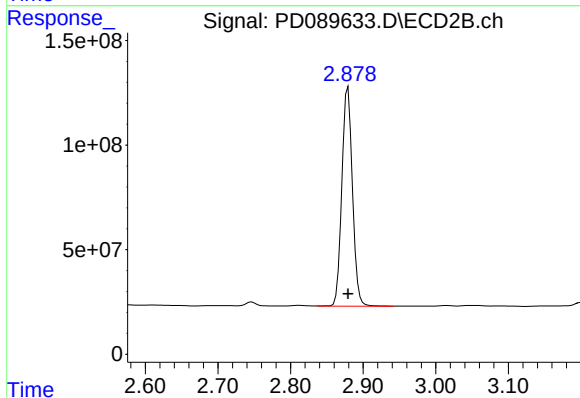




#1 Tetrachloro-m-xylene

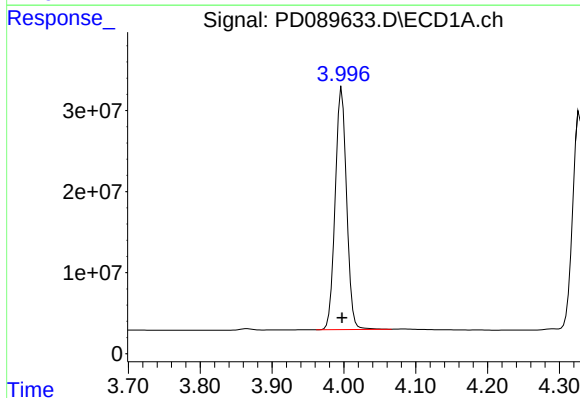
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 157827467
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



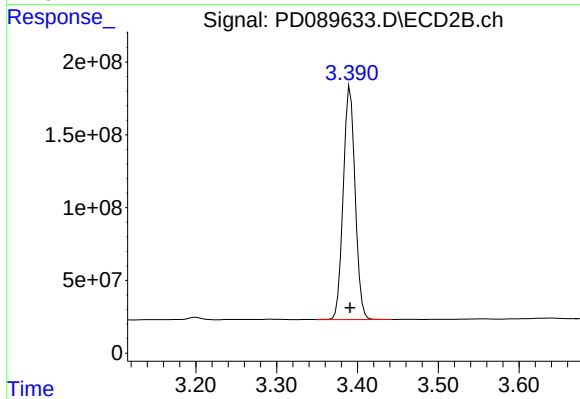
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 1060747185
Conc: 54.21 ng/ml



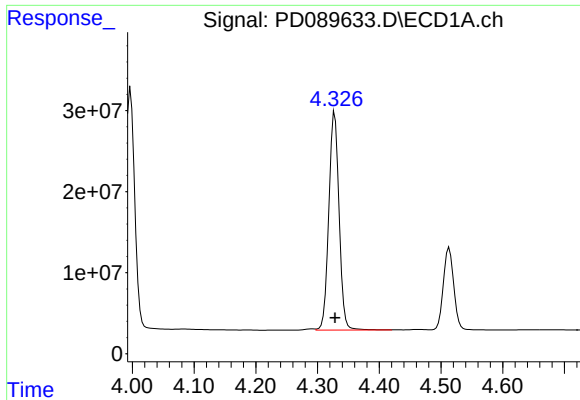
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 328262087
Conc: 57.49 ng/ml



#2 alpha-BHC

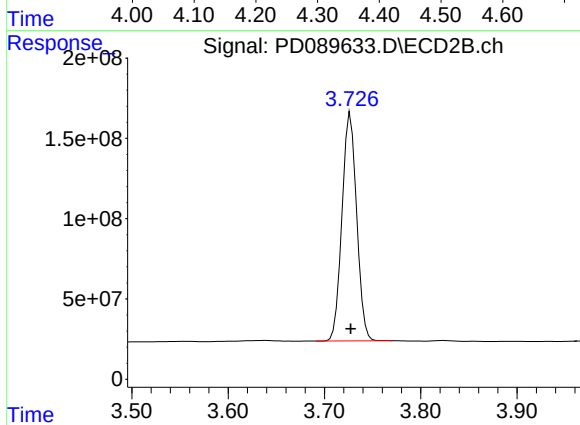
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1634660055
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

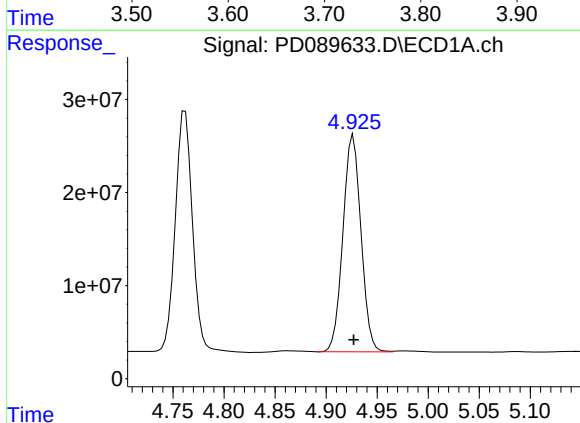
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 310777709
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



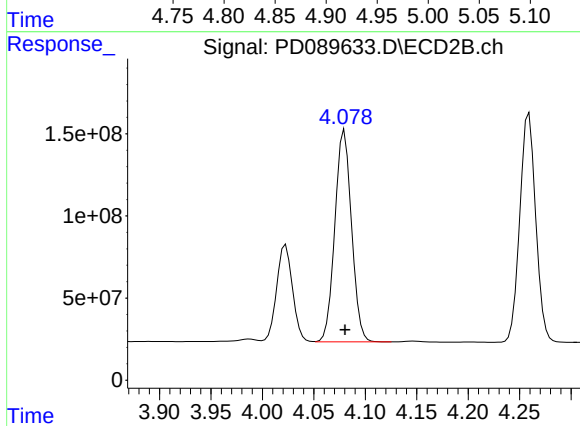
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1496909203
Conc: 53.92 ng/ml



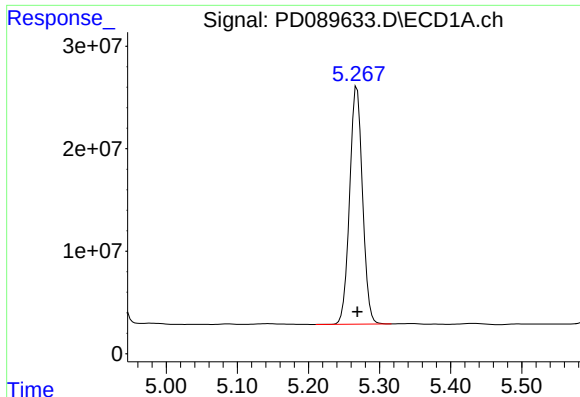
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 286627969
Conc: 52.55 ng/ml



#4 Heptachlor

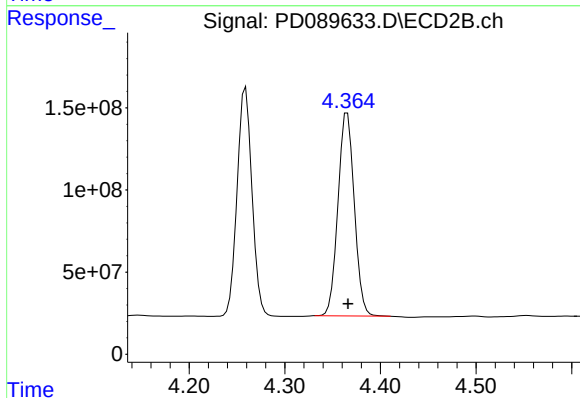
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1451231917
Conc: 51.80 ng/ml



#5 Aldrin

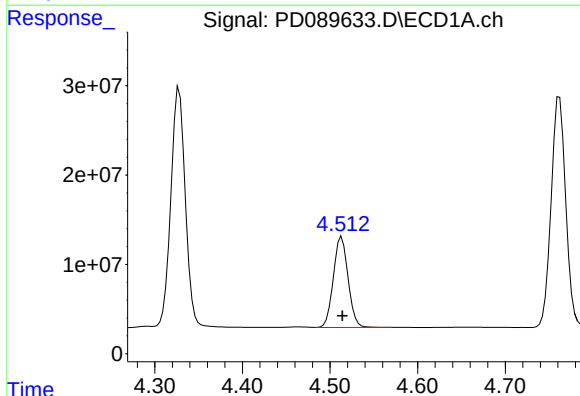
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 291883951
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



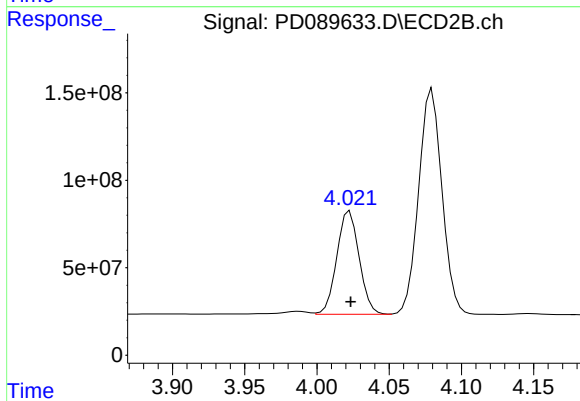
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1467912180
Conc: 53.60 ng/ml



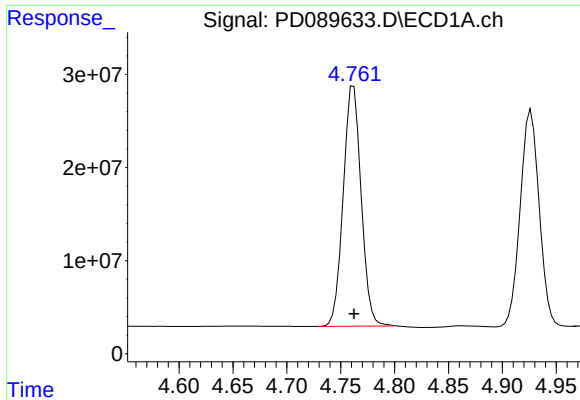
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 118650100
Conc: 55.03 ng/ml



#6 beta-BHC

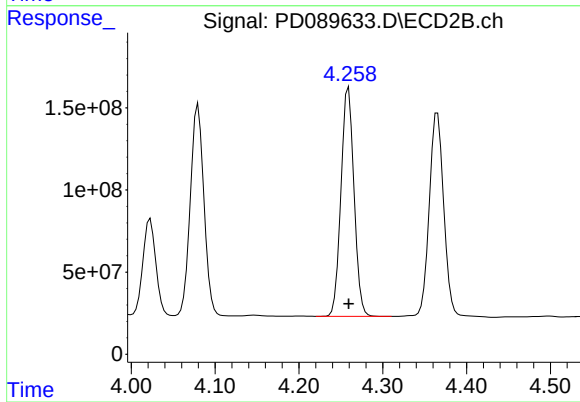
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 633179416
Conc: 53.20 ng/ml



#7 delta-BHC

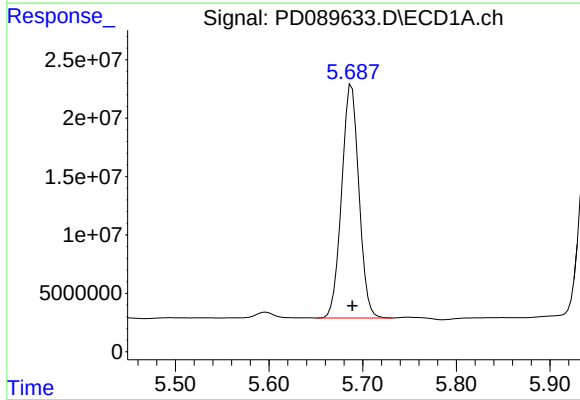
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 299443086
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



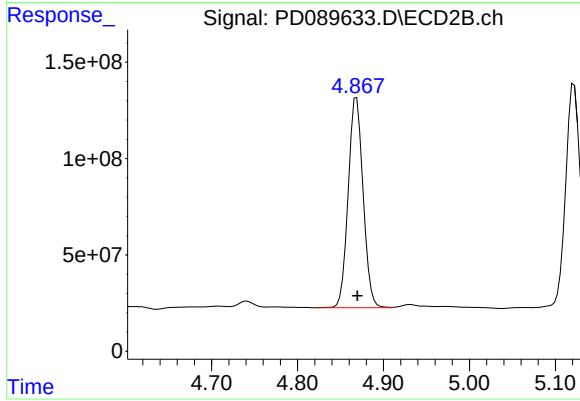
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1505921606
Conc: 53.98 ng/ml



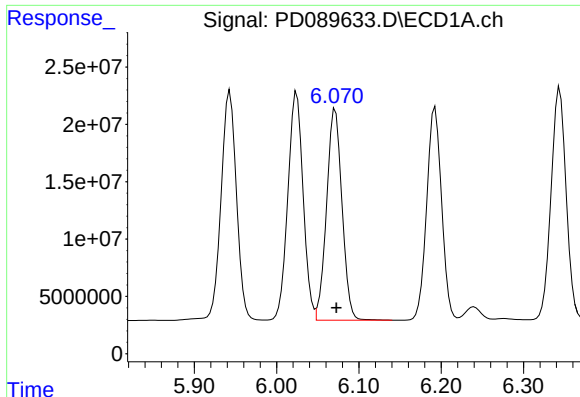
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 256540307
Conc: 54.31 ng/ml



#8 Heptachlor epoxide

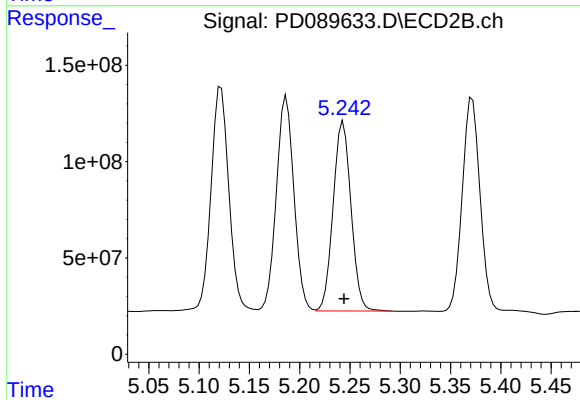
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1321004508
Conc: 53.13 ng/ml



#9 Endosulfan I

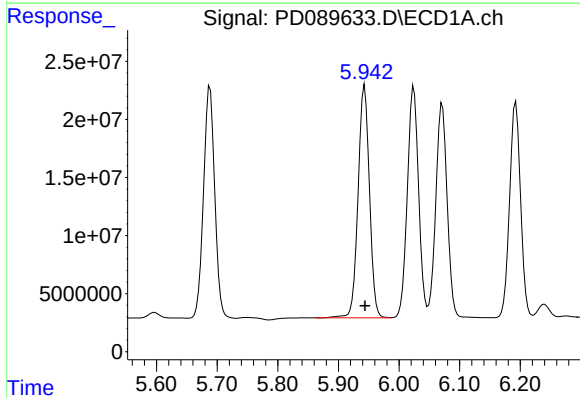
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 240531204
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



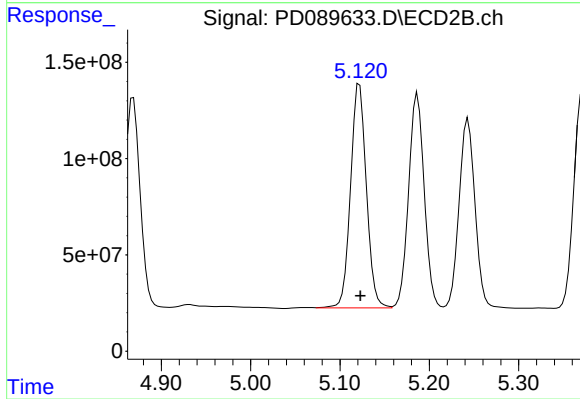
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1215628228
Conc: 51.19 ng/ml



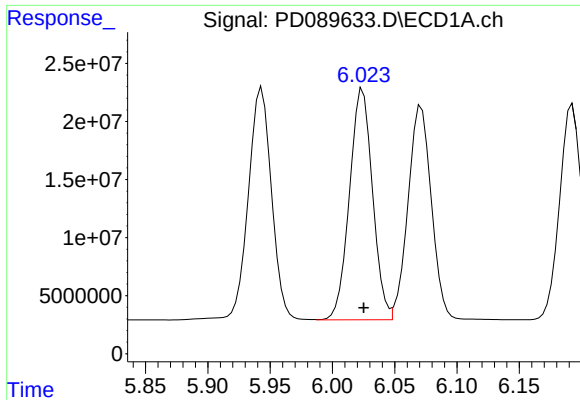
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 260618444
Conc: 54.97 ng/ml



#10 gamma-Chlordane

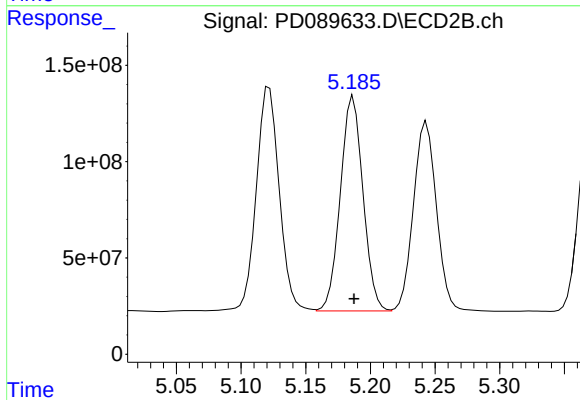
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1431495260
Conc: 53.51 ng/ml



#11 alpha-Chlordane

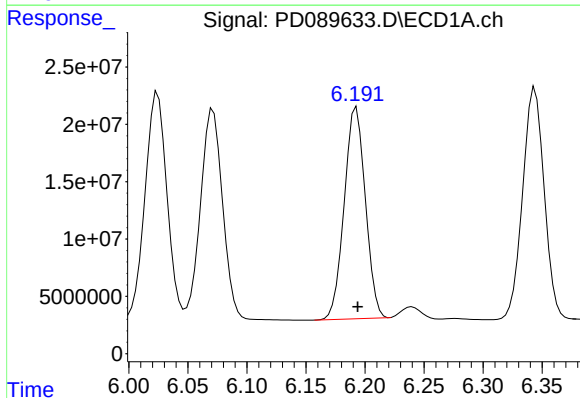
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 257521224
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



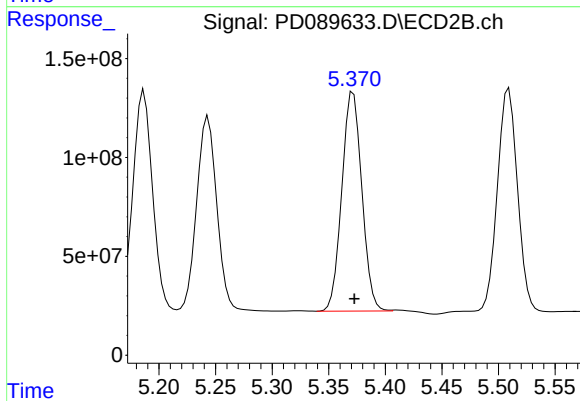
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1355932148
Conc: 52.57 ng/ml



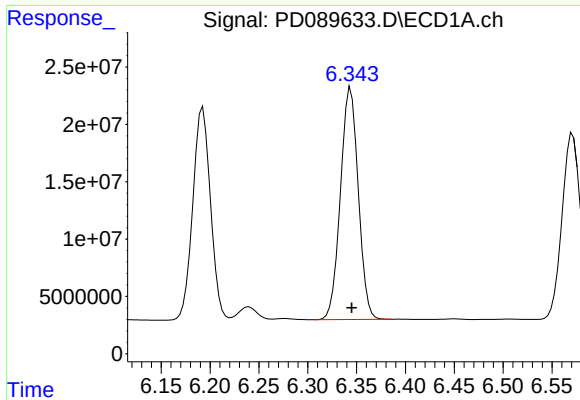
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 229877734
Conc: 53.54 ng/ml



#12 4,4'-DDE

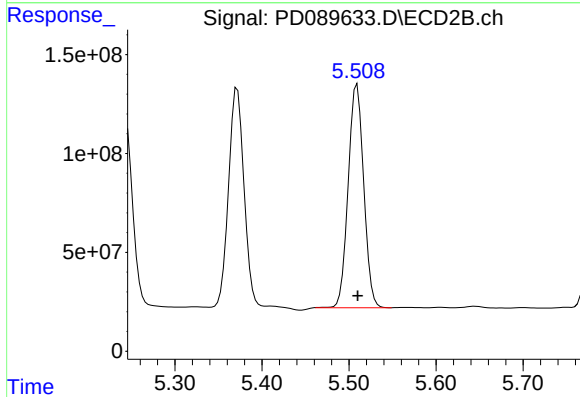
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 1365682888
Conc: 52.01 ng/ml



#13 Dieldrin

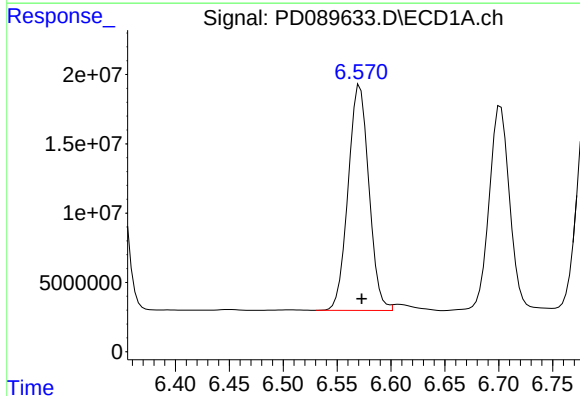
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 257091516
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



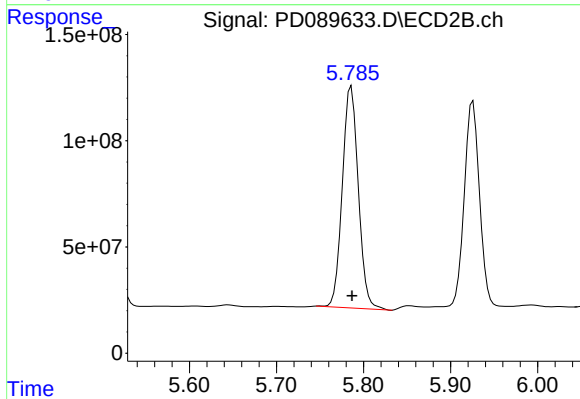
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1397992597
Conc: 52.90 ng/ml



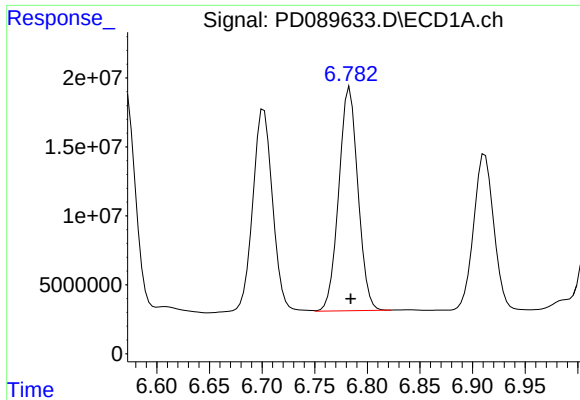
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 218121241
Conc: 53.56 ng/ml



#14 Endrin

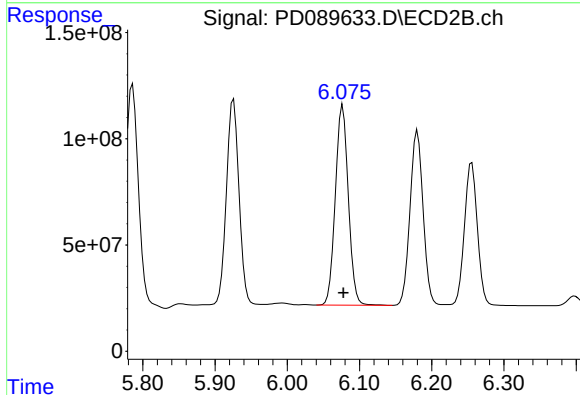
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1333949126
Conc: 55.16 ng/ml



#15 Endosulfan II

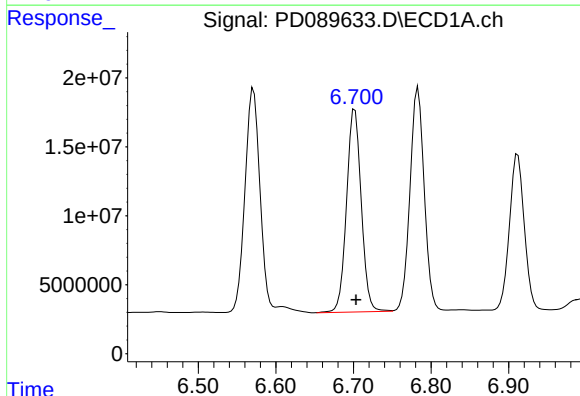
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 205565793
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



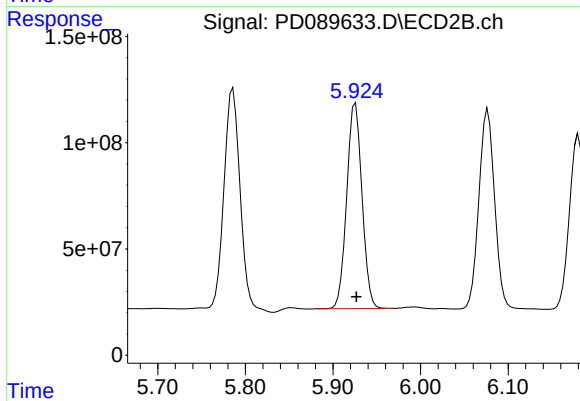
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1178634612
Conc: 51.32 ng/ml



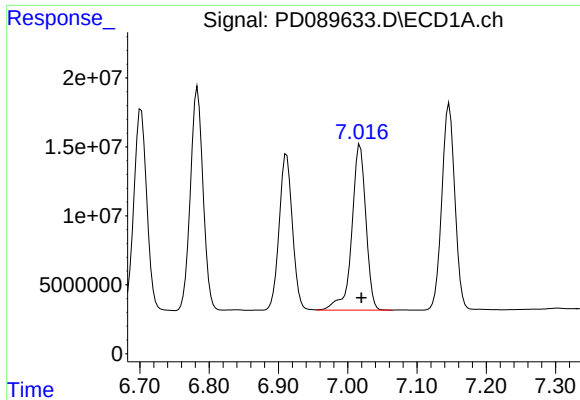
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 193632003
Conc: 57.14 ng/ml



#16 4,4'-DDD

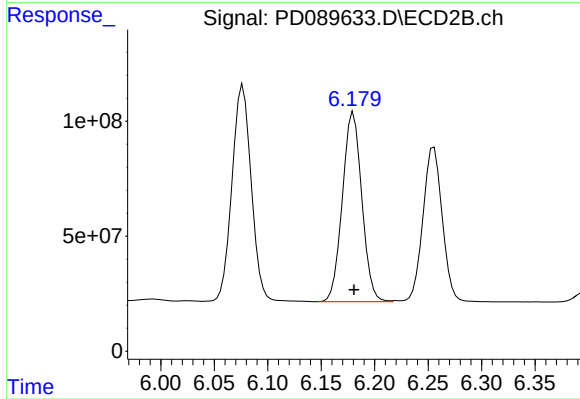
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1173200847
Conc: 53.52 ng/ml



#17 4,4'-DDT

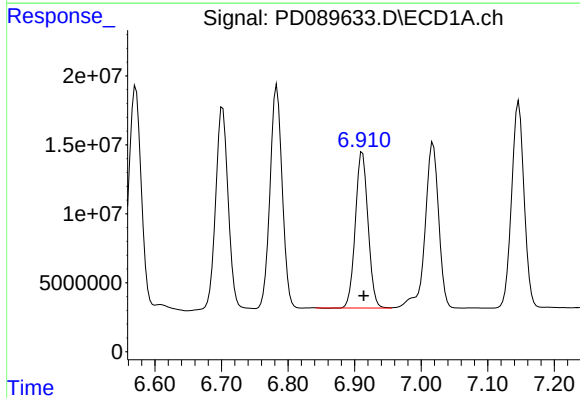
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 169624167
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



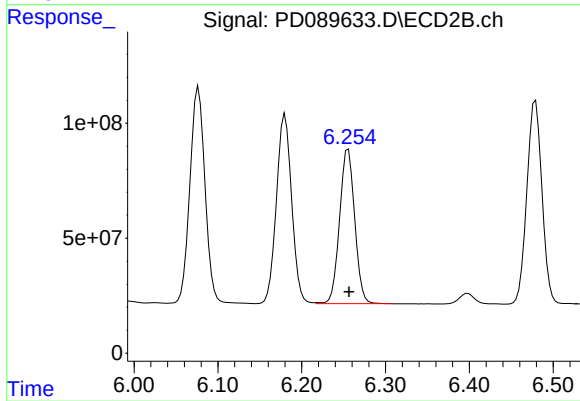
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1042294271
Conc: 44.53 ng/ml



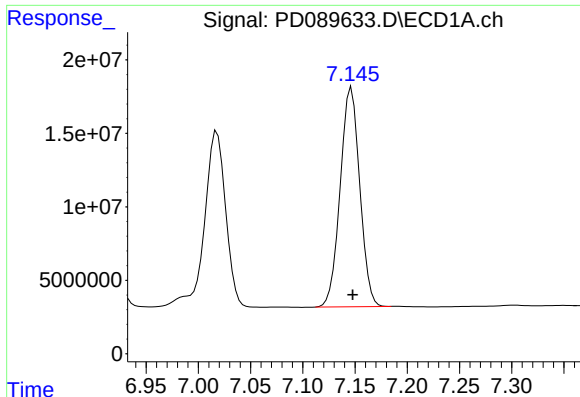
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 149539039
Conc: 51.29 ng/ml



#18 Endrin aldehyde

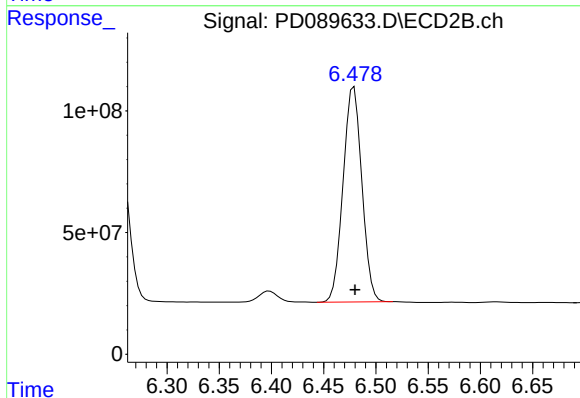
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 842343171
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

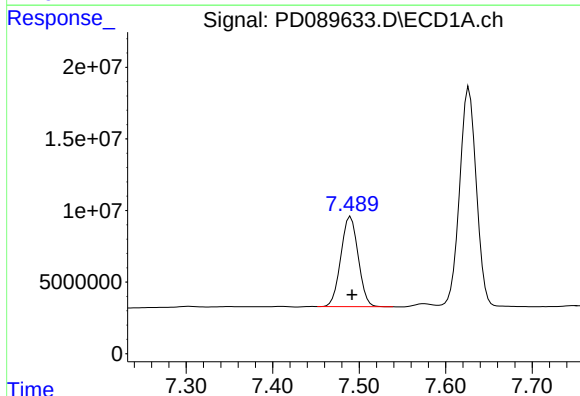
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 194185976
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



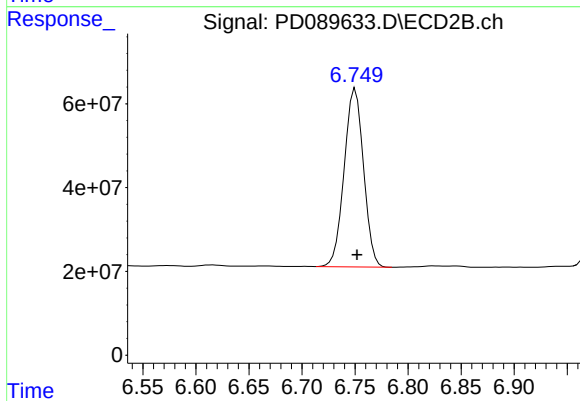
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 1105264971
Conc: 49.79 ng/ml



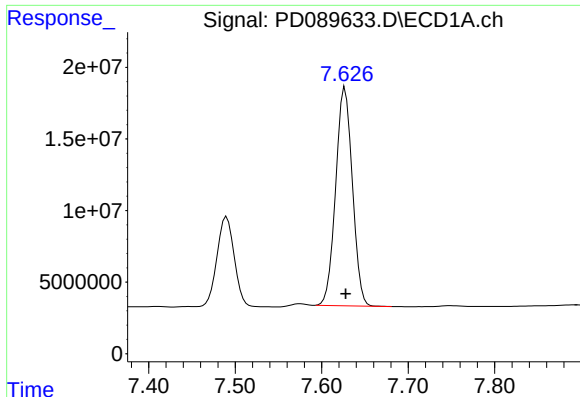
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 87141301
Conc: 43.46 ng/ml



#20 Methoxychlor

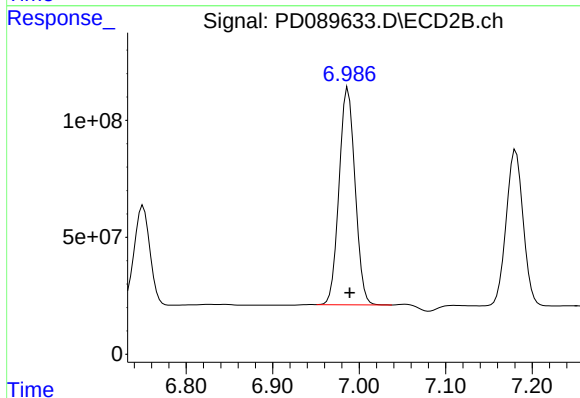
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 540312870
Conc: 44.32 ng/ml



#21 Endrin ketone

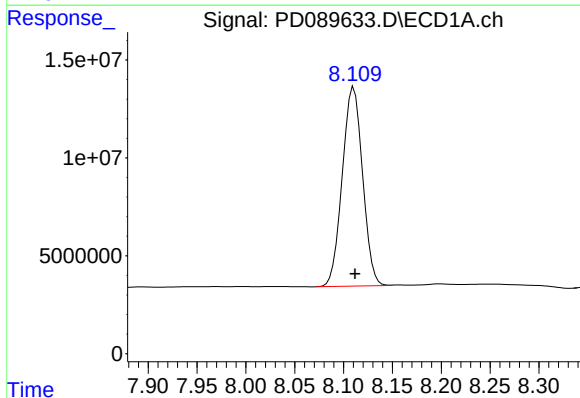
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 203288443
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



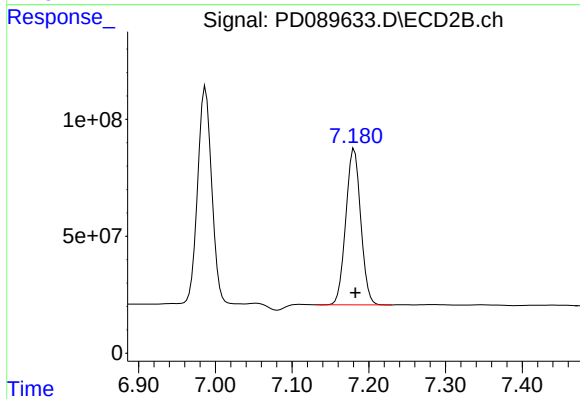
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1184548447
Conc: 48.37 ng/ml



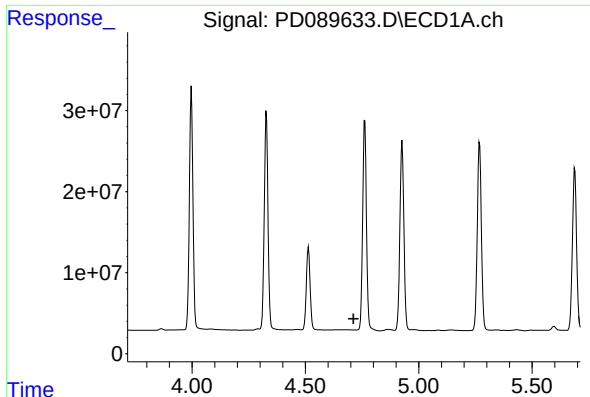
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 147264313
Conc: 47.87 ng/ml



#22 Mirex

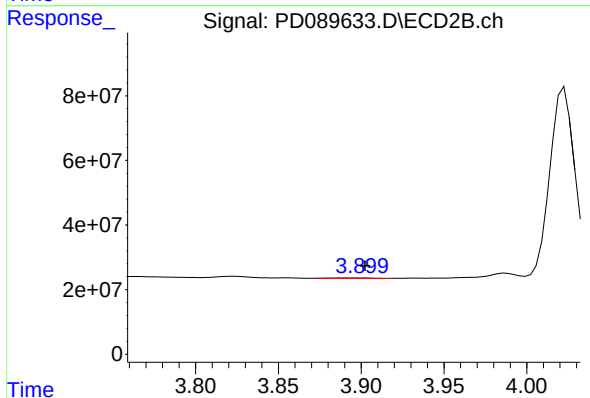
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 907761021
Conc: 46.96 ng/ml



#23 Chlordane-1

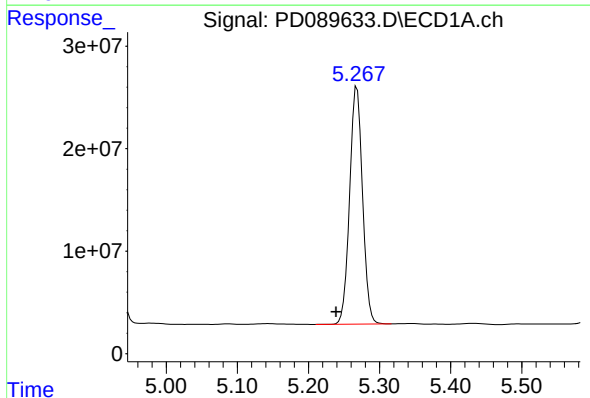
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



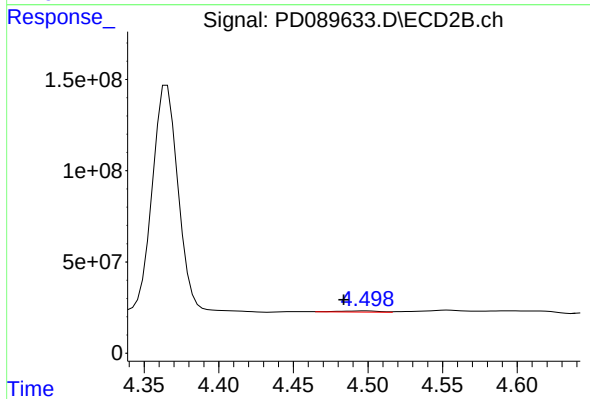
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.012 min
Response: 1971312
Conc: 2.12 ng/ml



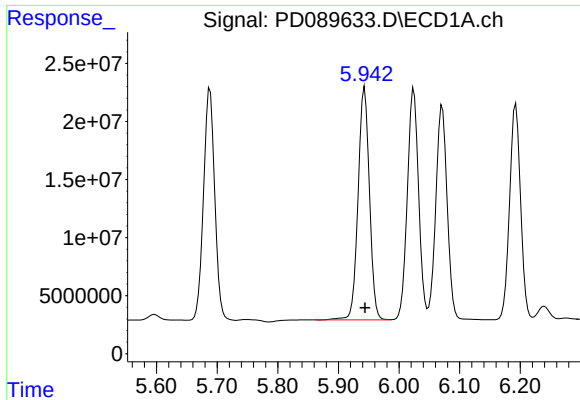
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 291883951
Conc: 1451.52 ng/ml



#24 Chlordane-2

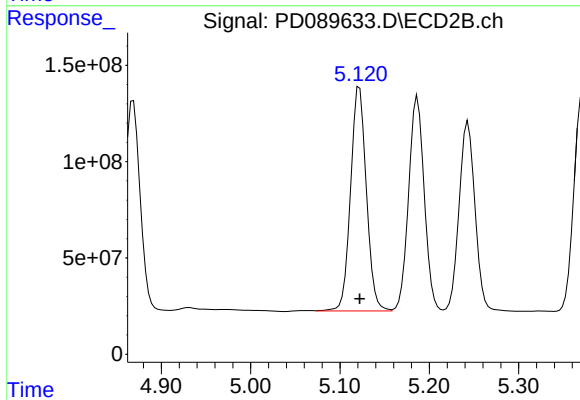
R.T.: 4.499 min
Delta R.T.: 0.015 min
Response: 13009737
Conc: 13.27 ng/ml



#25 Chlordane-3

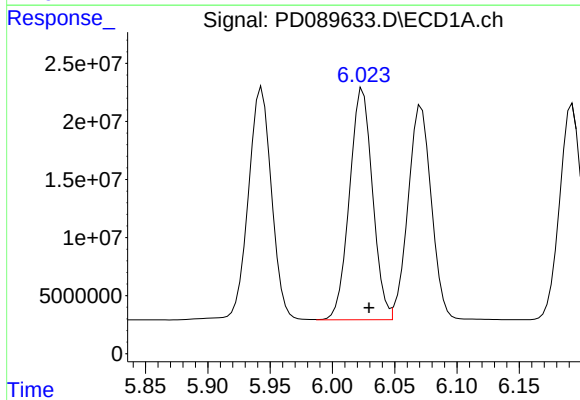
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 260618444
Conc: 334.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



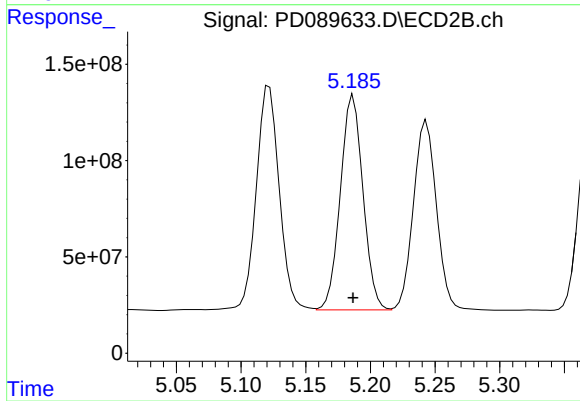
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1431495260
Conc: 495.84 ng/ml



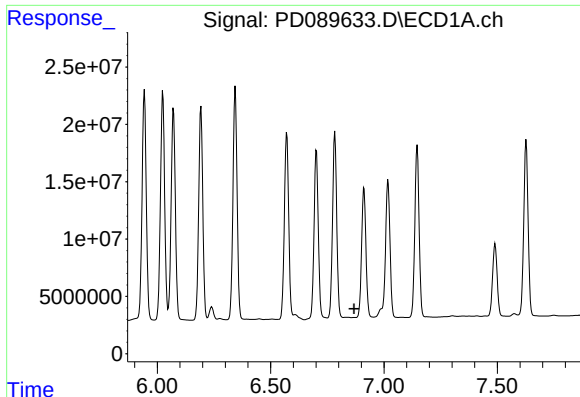
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 257521224
Conc: 271.29 ng/ml



#26 Chlordane-4

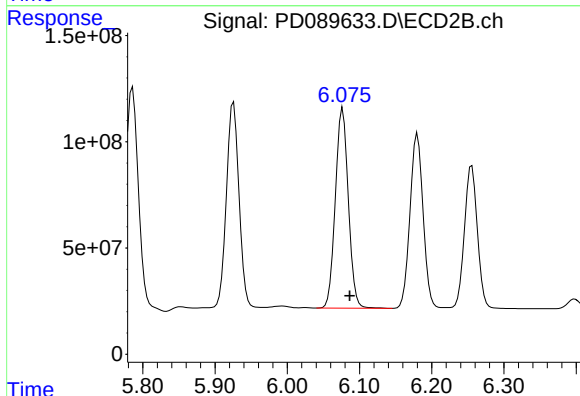
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1355932148
Conc: 562.12 ng/ml



#27 Chlordane-5

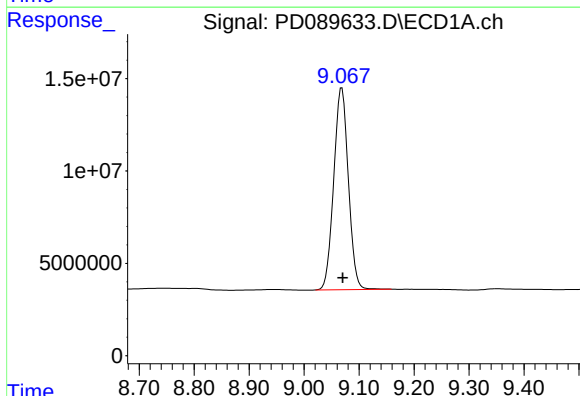
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



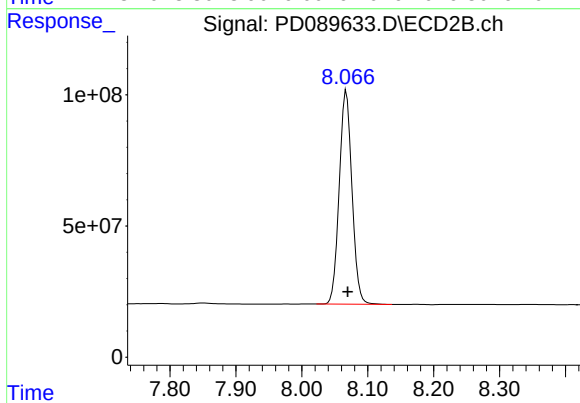
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 1178634612
Conc: 1008.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 201756472
Conc: 49.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1091562467
Conc: 44.43 ng/ml