

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 13:53
 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 11 01:33:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	131.9E6	931.1E6	53.481	58.790
2)	SA Decachlor...	9.067	8.065	171.1E6	974.3E6	46.035	48.524
Target Compounds							
2)	A alpha-BHC	3.996	3.389	275.0E6	1450.1E6	55.523	59.661
3)	MA gamma-BHC...	4.327	3.726	262.0E6	1338.2E6	55.126	59.414
4)	MA Heptachlor	4.926	4.078	251.8E6	1323.0E6	52.341	57.003
5)	MB Aldrin	5.267	4.364	246.4E6	1313.9E6	53.976	59.048
6)	B beta-BHC	4.513	4.021	100.1E6	563.2E6	54.256	58.372
7)	B delta-BHC	4.761	4.257	253.5E6	1350.0E6	55.278	59.430
8)	B Heptachlo...	5.687	4.867	221.3E6	1187.5E6	52.942	57.788
9)	A Endosulfan I	6.070	5.241	205.3E6	1075.8E6	51.794	55.030
10)	B gamma-Chl...	5.942	5.120	219.5E6	1275.6E6	52.512	58.909
11)	B alpha-Chl...	6.023	5.185	219.3E6	1220.2E6	52.166	58.600
12)	B 4,4'-DDE	6.192	5.369	192.5E6	1245.3E6	51.614	58.914
13)	MA Dieldrin	6.343	5.507	218.5E6	1265.9E6	51.731	58.502
14)	MA Endrin	6.570	5.784	175.1E6	1169.1E6	48.955	58.676
15)	B Endosulfa...	6.782	6.075	182.3E6	1085.8E6	49.670	57.759
16)	A 4,4'-DDD	6.701	5.924	161.7E6	1049.4E6	54.007	59.514
17)	MA 4,4'-DDT	7.017	6.178	158.7E6	1043.3E6	47.219	56.783
18)	B Endrin al...	6.911	6.253	129.9E6	769.4E6	52.053	59.548
19)	B Endosulfa...	7.146	6.476	167.3E6	1029.5E6	48.201	55.452
20)	A Methoxychlor	7.489	6.748	77516890	511.3E6	43.355	52.198
21)	B Endrin ke...	7.627	6.986	177.3E6	1088.1E6	47.737	54.220
22)	Mirex	8.110	7.179	126.7E6	825.3E6	45.424	54.220
23)	Chlordane-1	0.000	3.900	0	897537	N.D.	1.227 #
24)	Chlordane-2	5.267f	4.501	246.4E6	53986257	1450.056	70.629 #
25)	Chlordane-3	5.942	5.120	219.5E6	1275.6E6	319.984	551.179 #
26)	Chlordane-4	6.023	5.185	219.3E6	1220.2E6	261.986	613.297 #
27)	Chlordane-5	0.000	6.075	0	1085.8E6	N.D.	1200.193 #

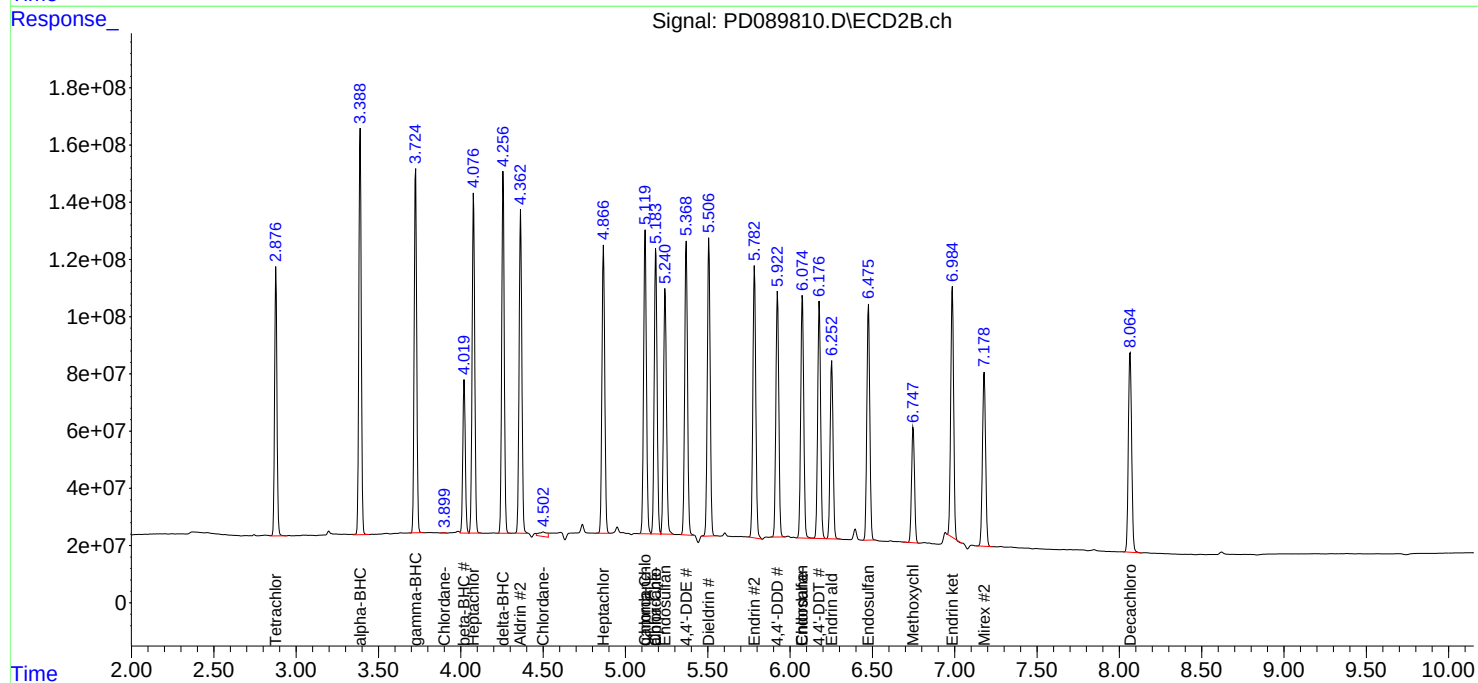
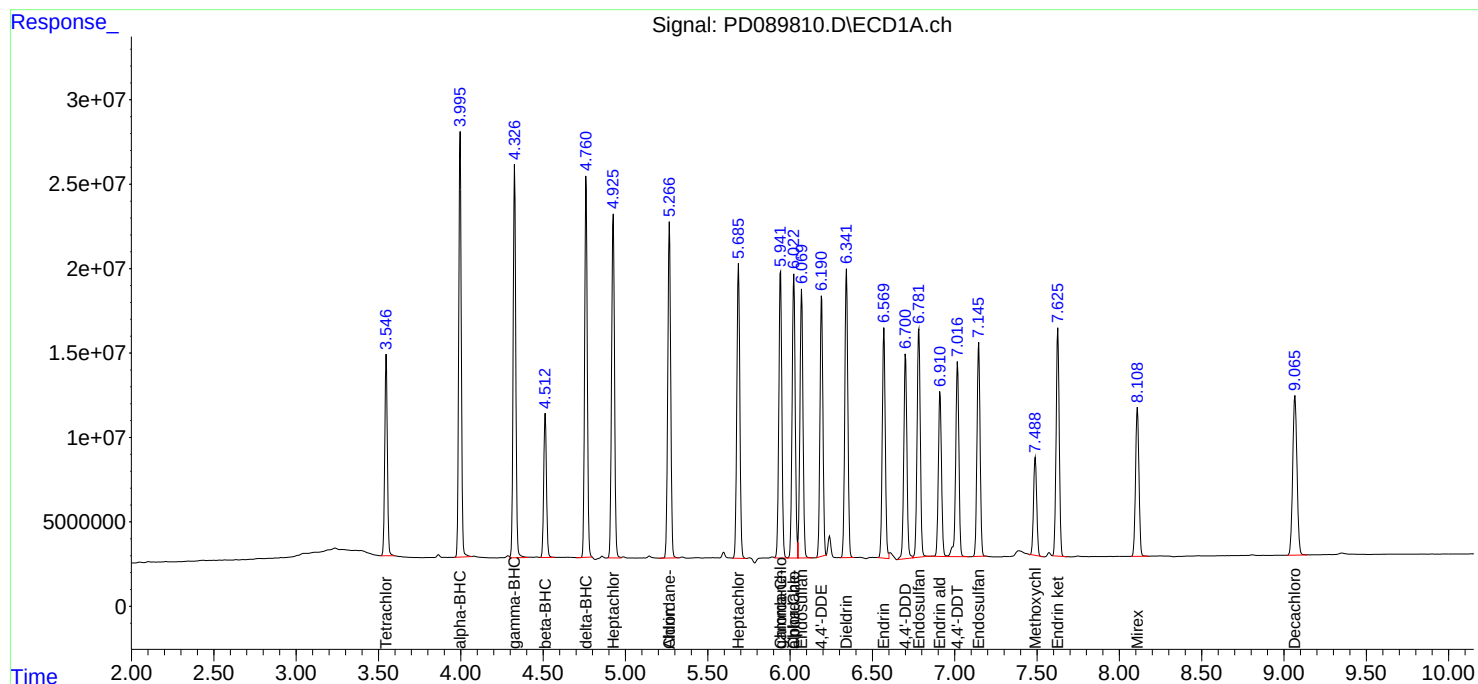
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

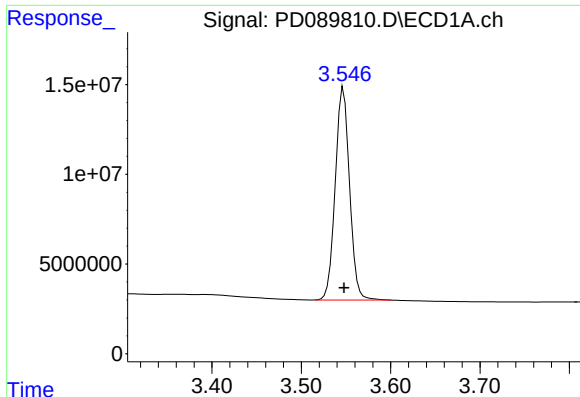
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 13:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:33:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

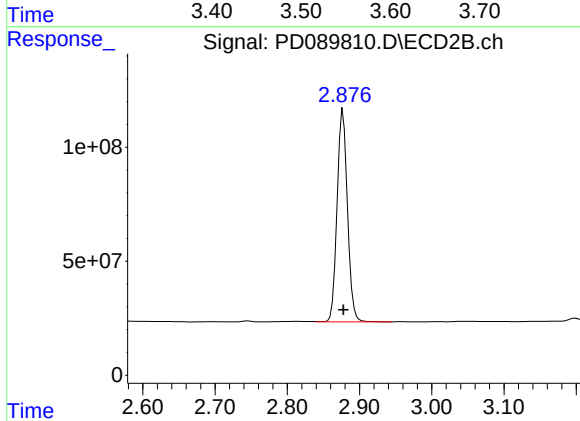




#1 Tetrachloro-m-xylene

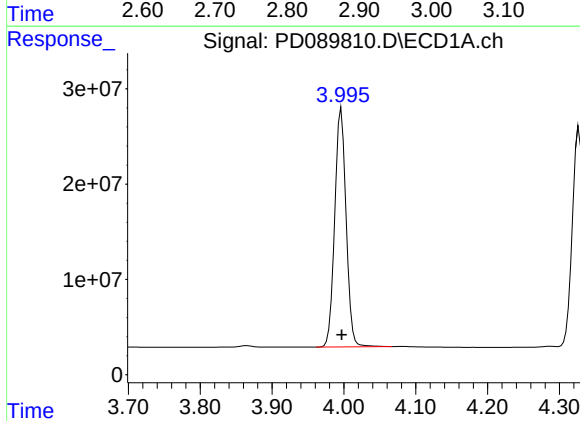
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 131915854
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



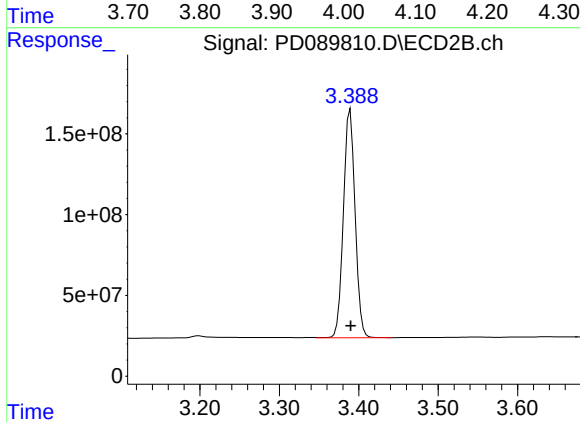
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 931105865
Conc: 58.79 ng/ml



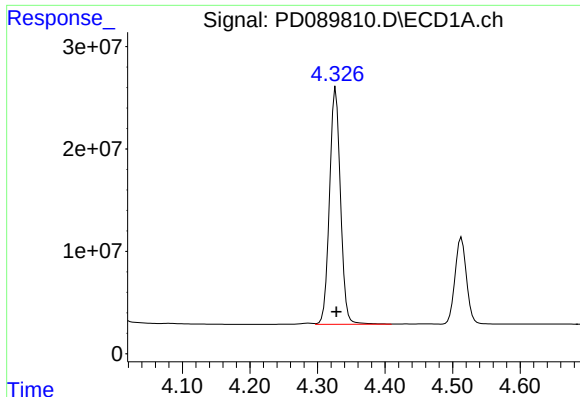
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 275034574
Conc: 55.52 ng/ml



#2 alpha-BHC

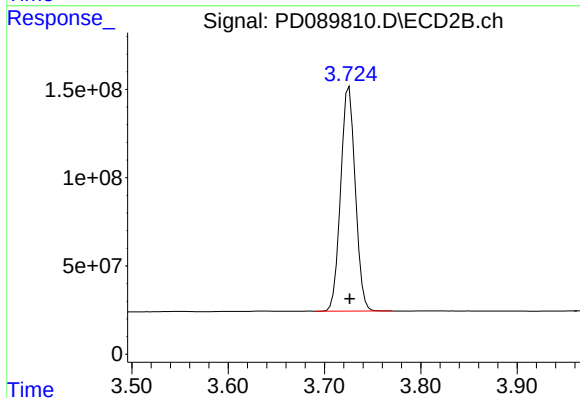
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1450054820
Conc: 59.66 ng/ml



#3 gamma-BHC (Lindane)

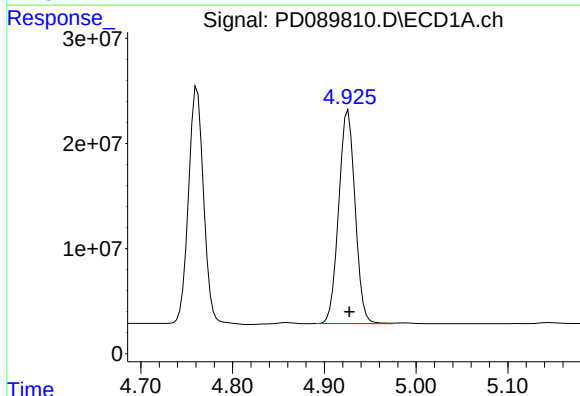
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 261979390
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



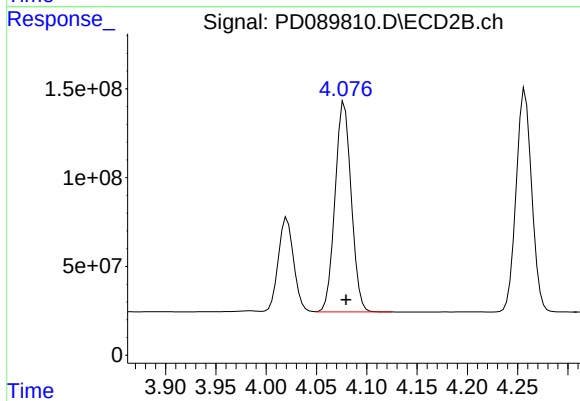
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1338244143
Conc: 59.41 ng/ml



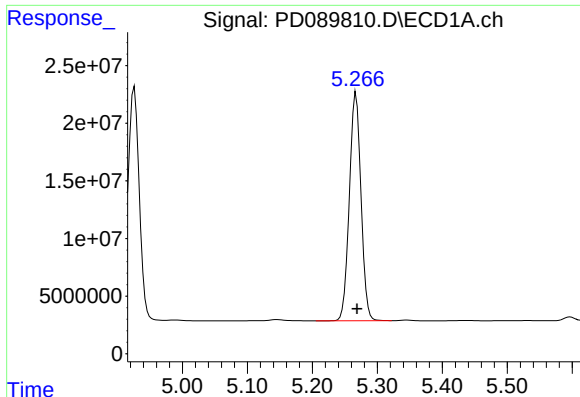
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 251837729
Conc: 52.34 ng/ml



#4 Heptachlor

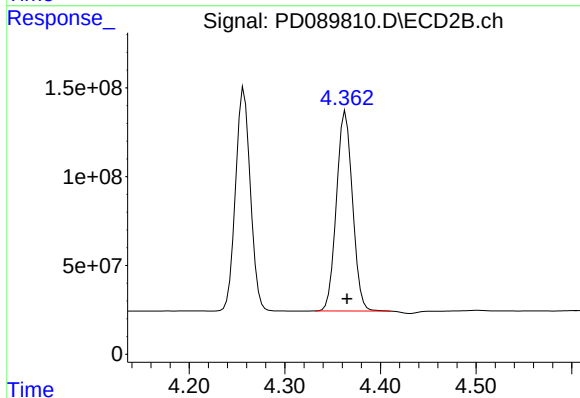
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1322998434
Conc: 57.00 ng/ml



#5 Aldrin

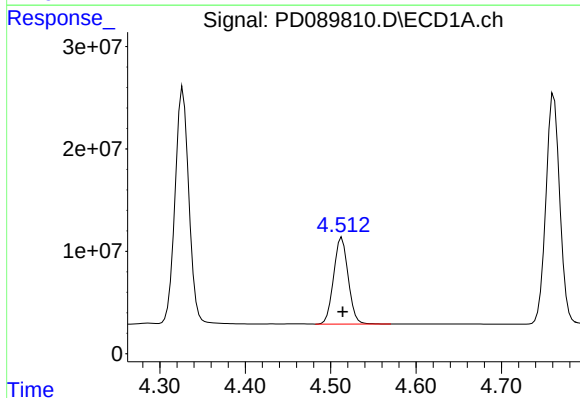
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 246396322
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



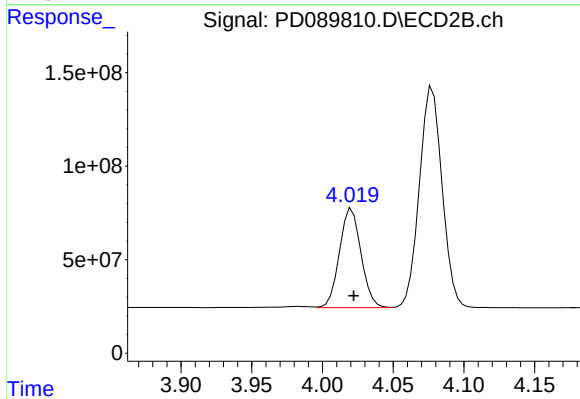
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1313871713
Conc: 59.05 ng/ml



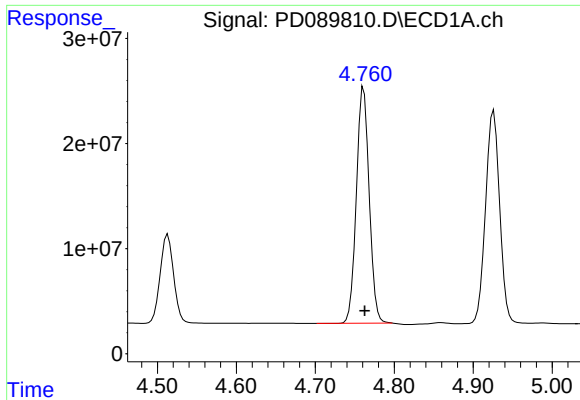
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 100084781
Conc: 54.26 ng/ml



#6 beta-BHC

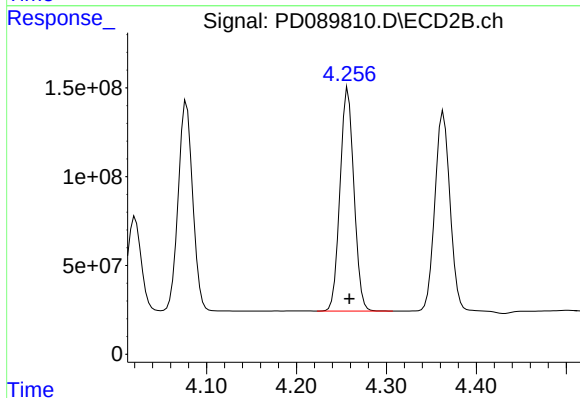
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 563235407
Conc: 58.37 ng/ml



#7 delta-BHC

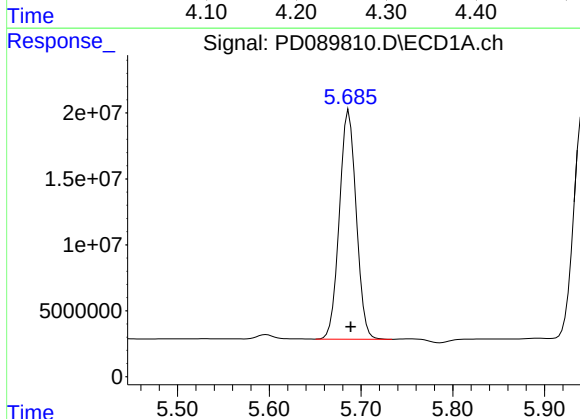
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 253517491
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



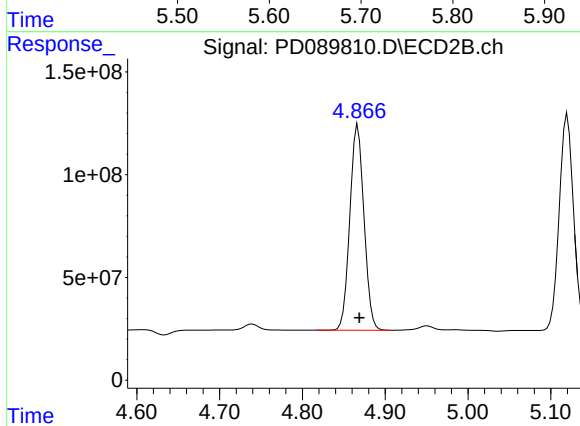
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1349953924
Conc: 59.43 ng/ml



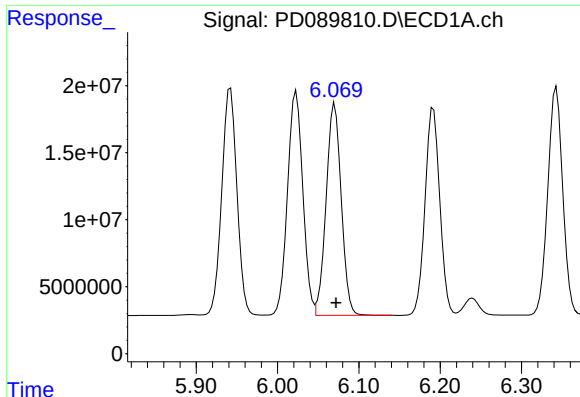
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 221337273
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

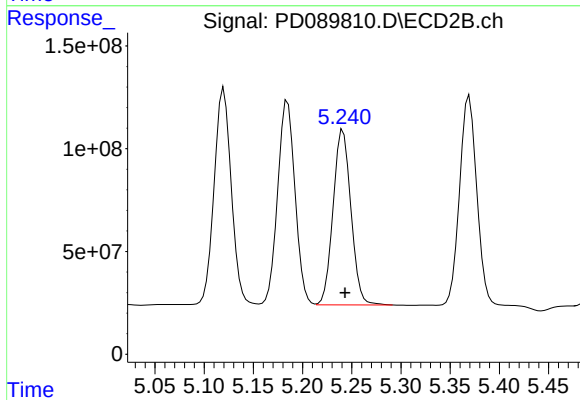
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1187544239
Conc: 57.79 ng/ml



#9 Endosulfan I

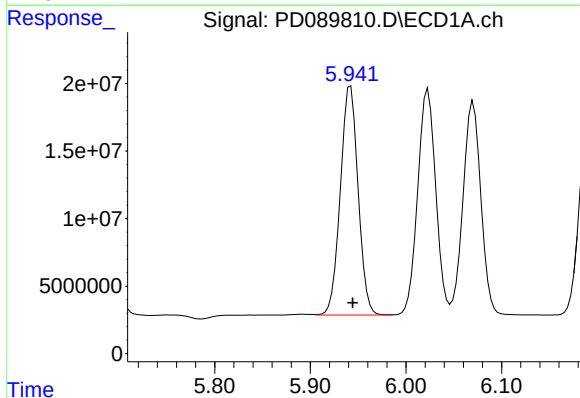
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 205290939
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



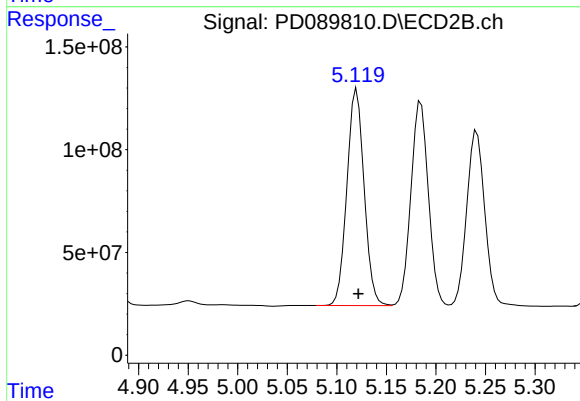
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1075753945
Conc: 55.03 ng/ml



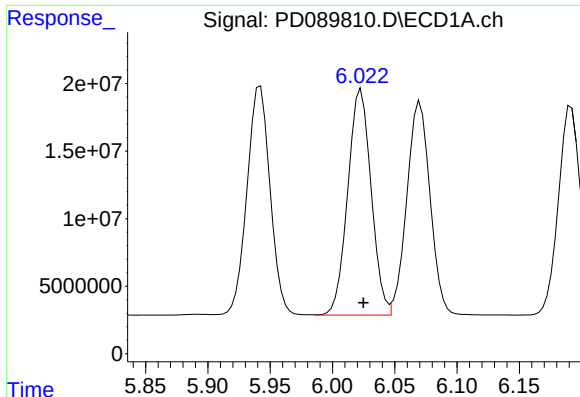
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 219453529
Conc: 52.51 ng/ml



#10 gamma-Chlordane

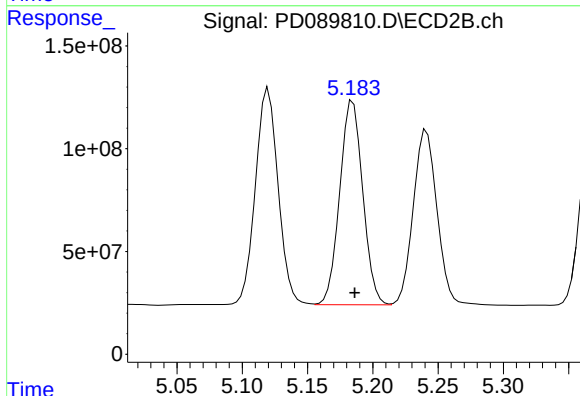
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1275584460
Conc: 58.91 ng/ml



#11 alpha-Chlordane

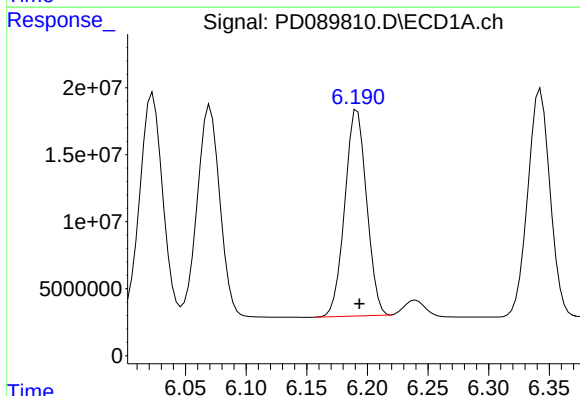
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 219312633
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



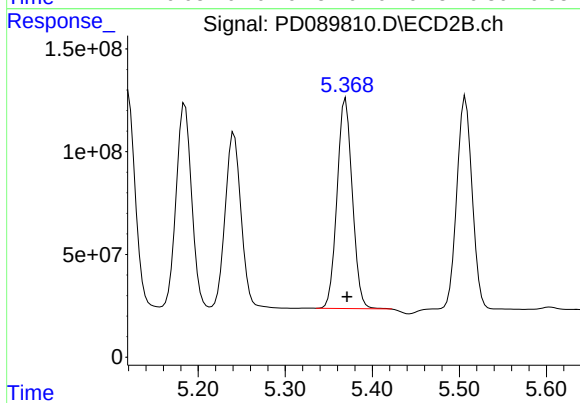
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1220175892
Conc: 58.60 ng/ml



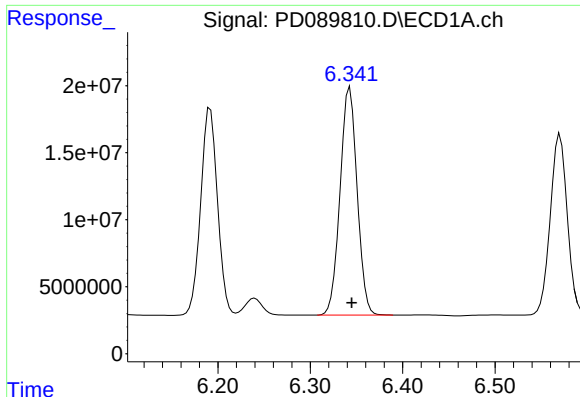
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 192508088
Conc: 51.61 ng/ml



#12 4,4'-DDE

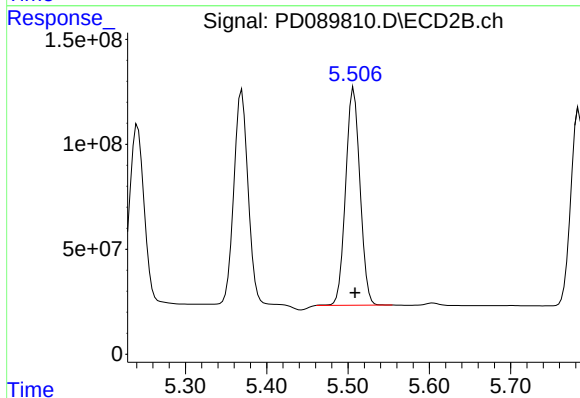
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1245280057
Conc: 58.91 ng/ml



#13 Dieldrin

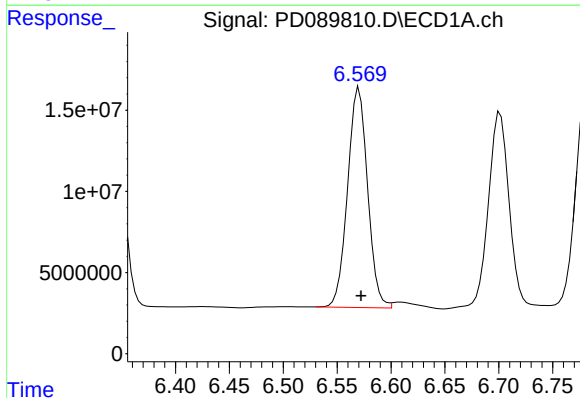
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 218483158
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



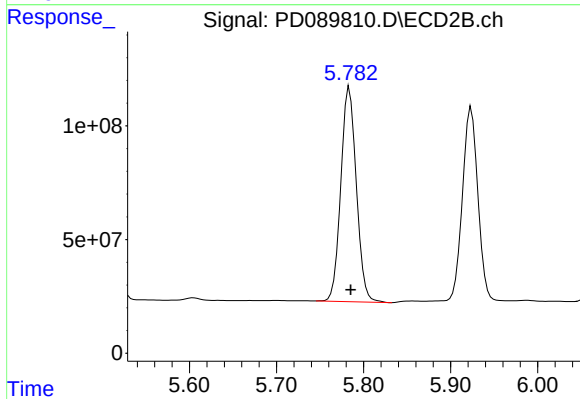
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1265920358
Conc: 58.50 ng/ml



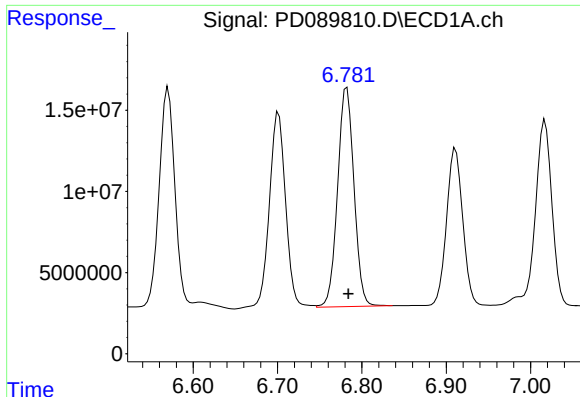
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 175146132
Conc: 48.95 ng/ml



#14 Endrin

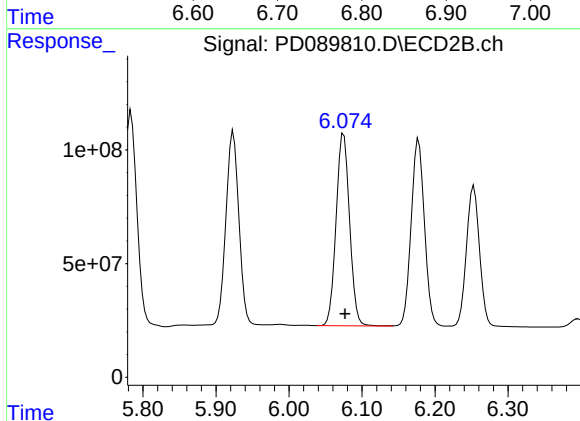
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1169133415
Conc: 58.68 ng/ml



#15 Endosulfan II

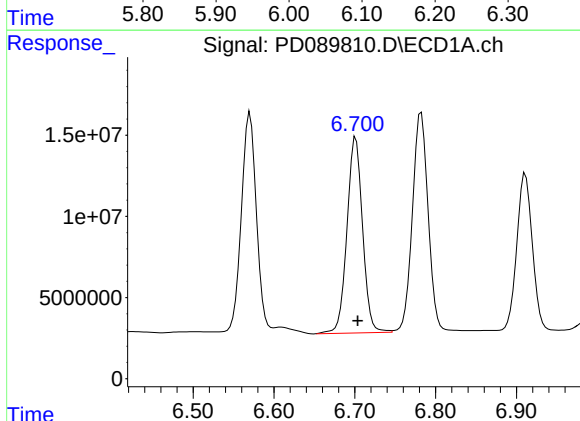
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 182259973
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



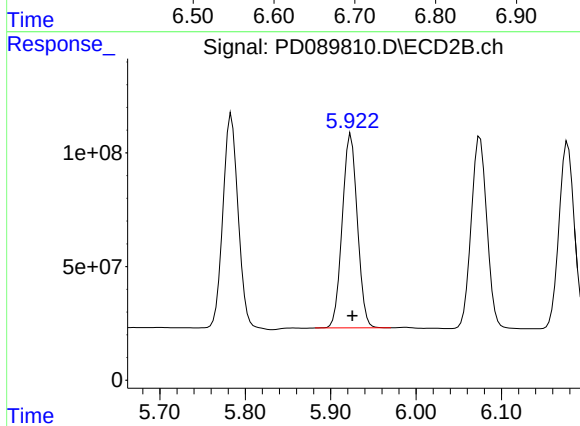
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1085832363
Conc: 57.76 ng/ml



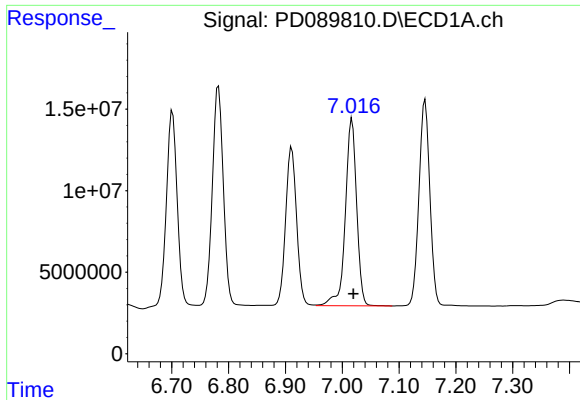
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 161742260
Conc: 54.01 ng/ml



#16 4,4'-DDD

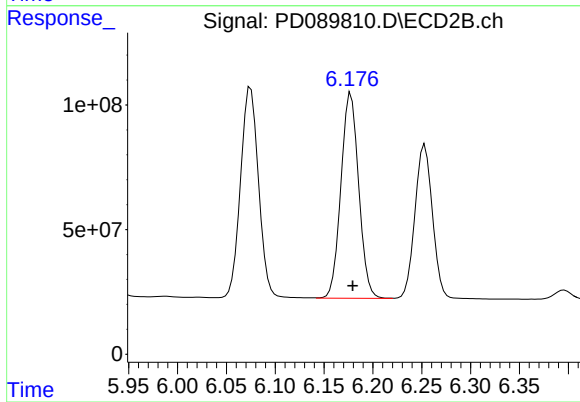
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1049389626
Conc: 59.51 ng/ml



#17 4,4'-DDT

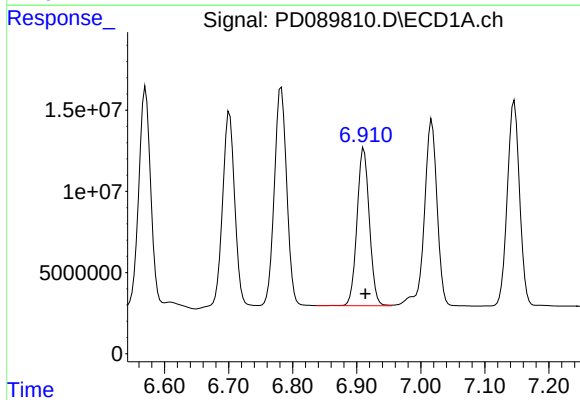
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 158668922
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



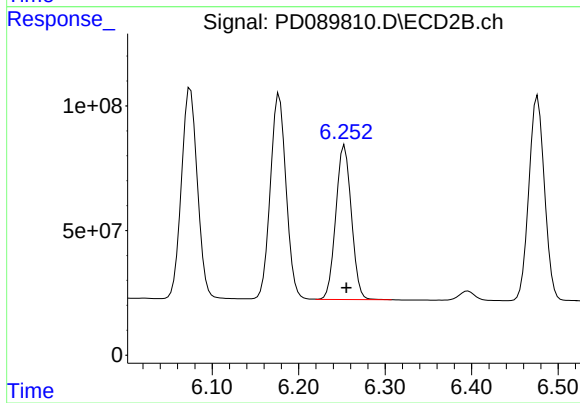
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1043259886
Conc: 56.78 ng/ml



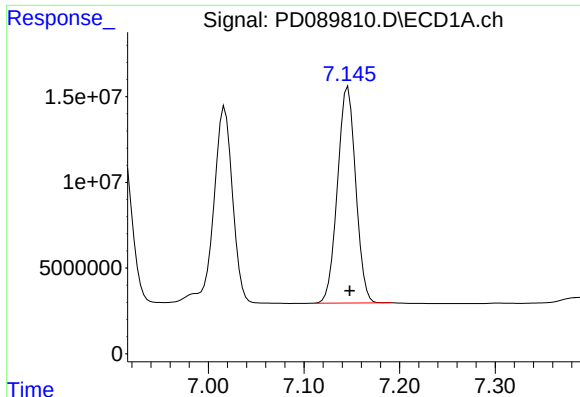
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 129901238
Conc: 52.05 ng/ml



#18 Endrin aldehyde

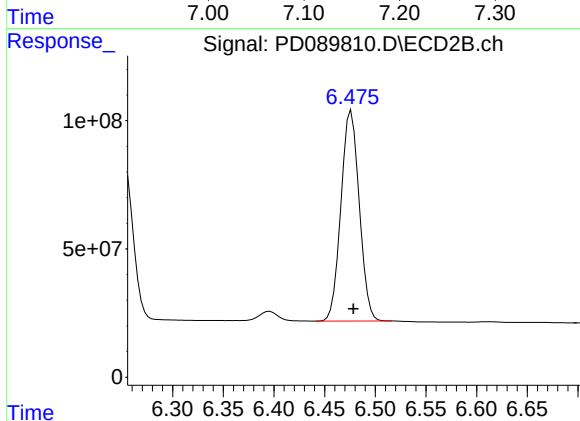
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 769383059
Conc: 59.55 ng/ml



#19 Endosulfan Sulfate

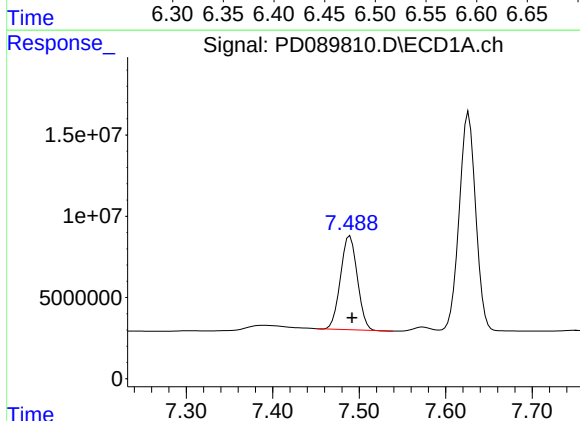
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 167261550
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



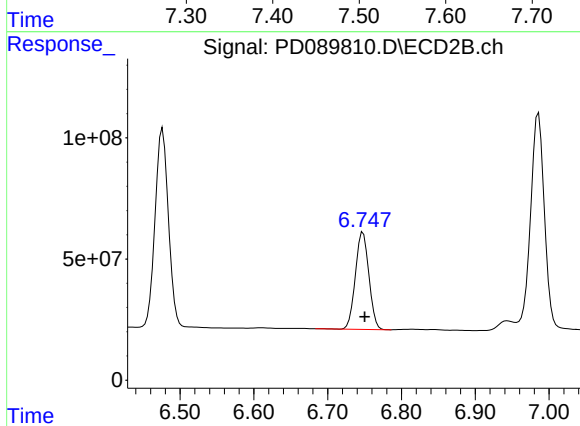
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1029499410
Conc: 55.45 ng/ml



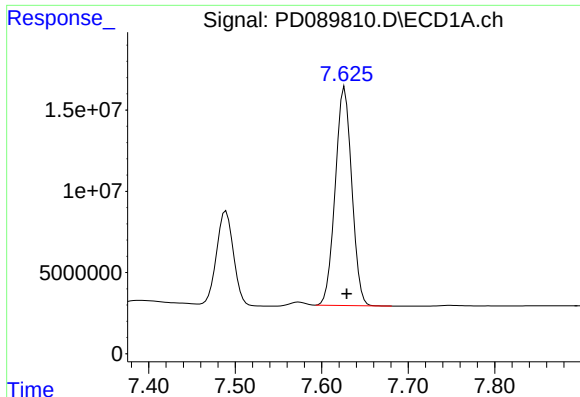
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 77516890
Conc: 43.35 ng/ml



#20 Methoxychlor

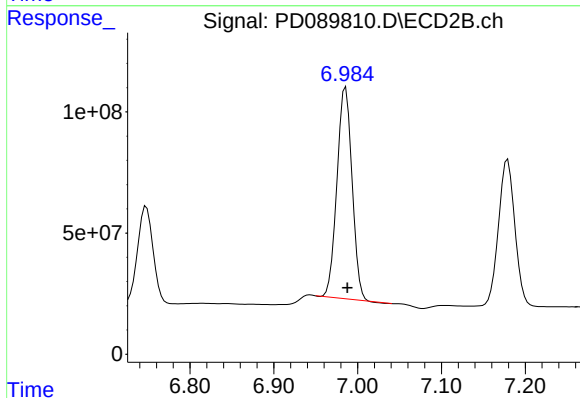
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 511302668
Conc: 52.20 ng/ml



#21 Endrin ketone

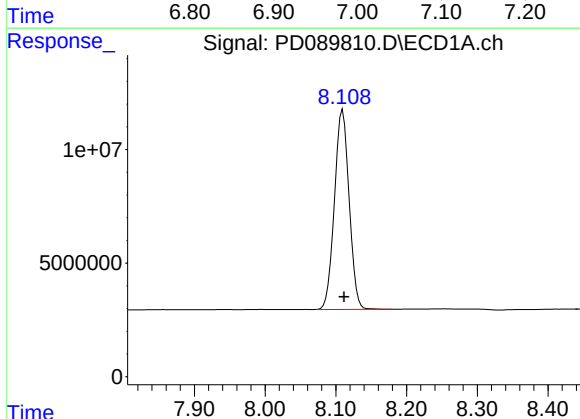
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 177301129
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



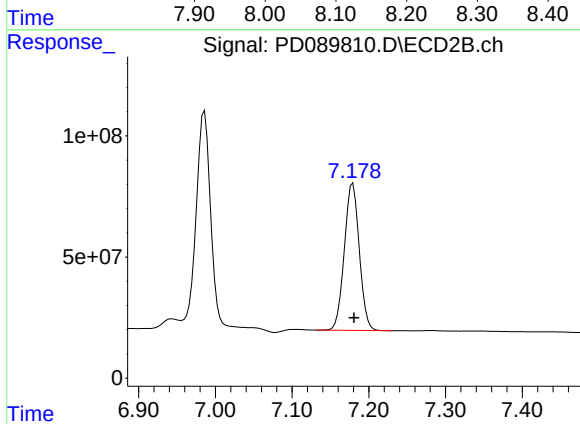
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1088095123
Conc: 54.22 ng/ml



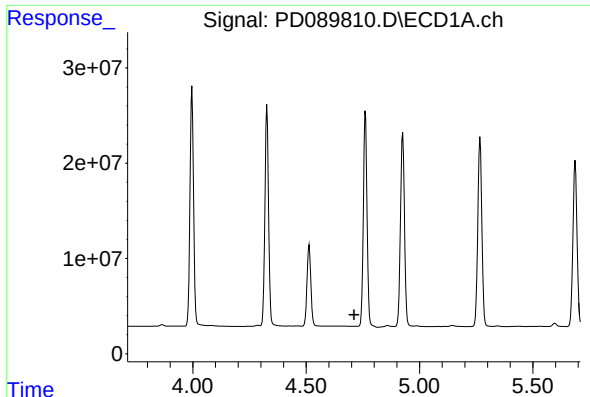
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 126656788
Conc: 45.42 ng/ml



#22 Mirex

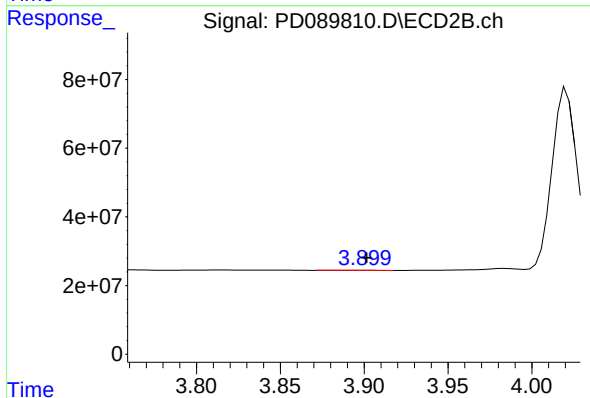
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 825292010
Conc: 54.22 ng/ml



#23 Chlordane-1

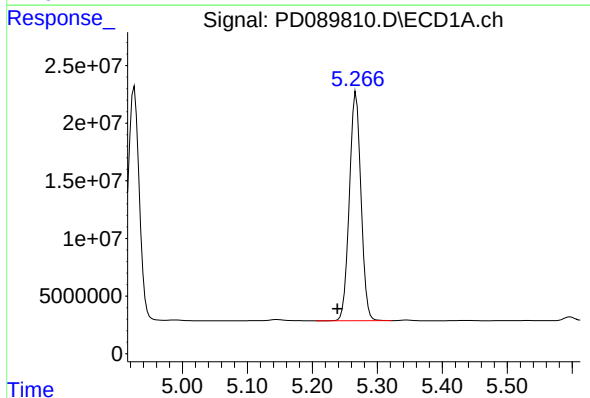
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



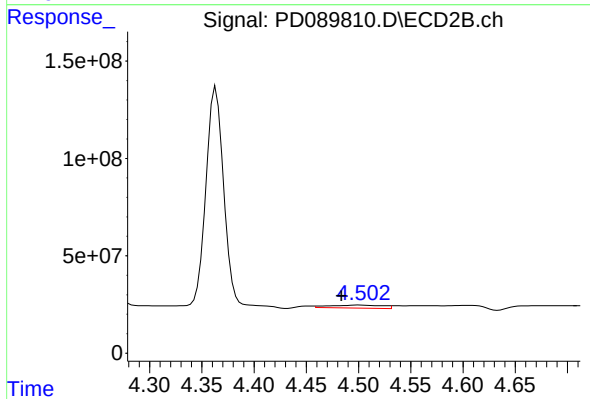
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 897537
Conc: 1.23 ng/ml



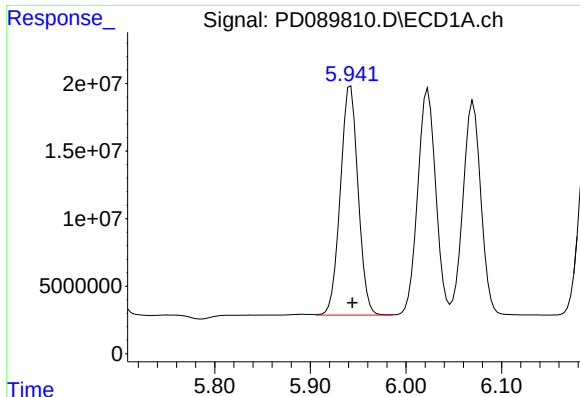
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 246396322
Conc: 1450.06 ng/ml



#24 Chlordane-2

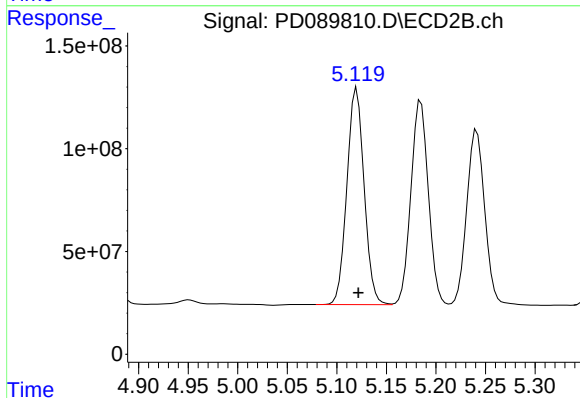
R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 53986257
Conc: 70.63 ng/ml



#25 Chlordane-3

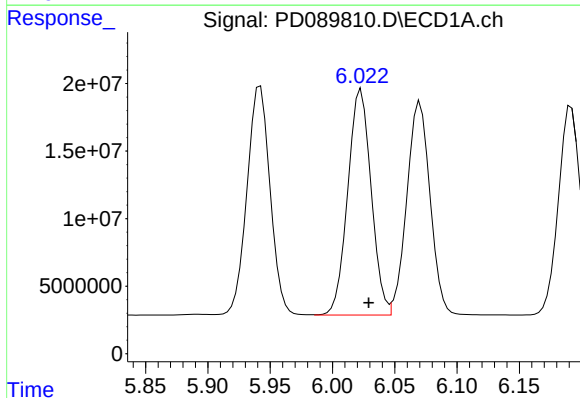
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 219453529
Conc: 319.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



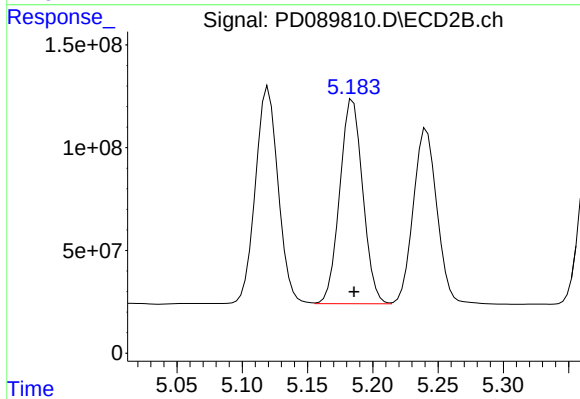
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1275584460
Conc: 551.18 ng/ml



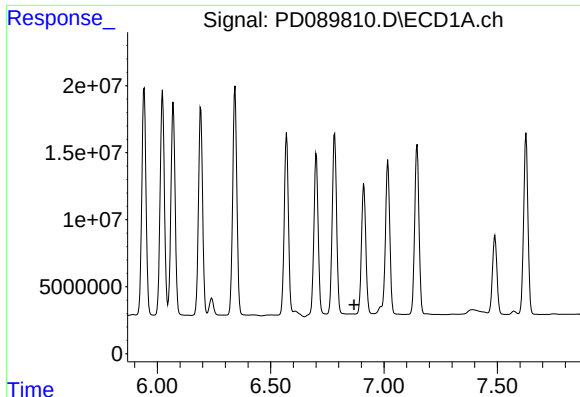
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 219312633
Conc: 261.99 ng/ml



#26 Chlordane-4

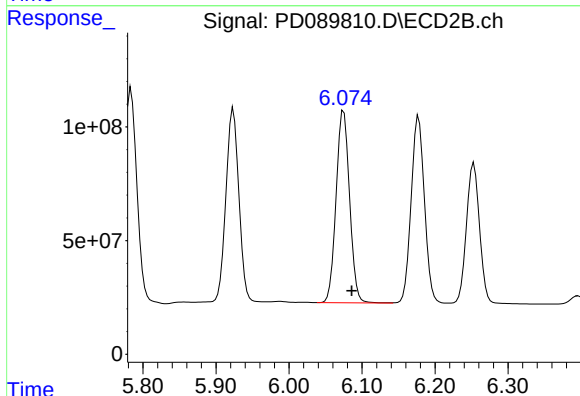
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1220175892
Conc: 613.30 ng/ml



#27 Chlordane-5

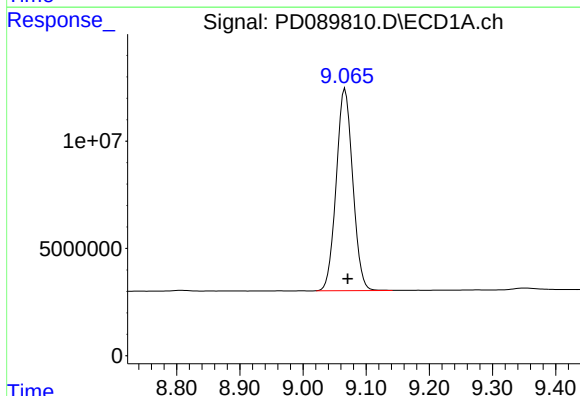
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



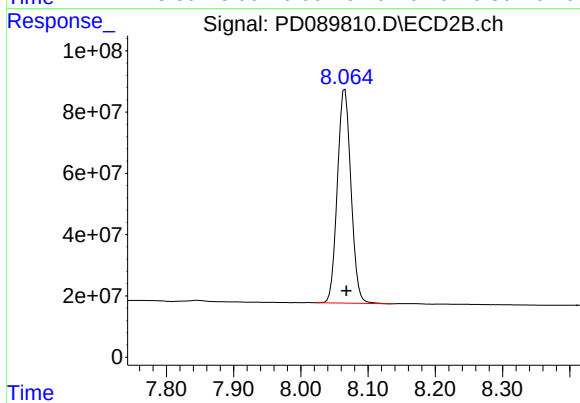
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1085832363
Conc: 1200.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 171076660
Conc: 46.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 974265325
Conc: 48.52 ng/ml