

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:44
 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 07 23:15:08 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	122.4E6	893.3E6	49.608	56.404
28)	SA Decachlor...	9.065	8.064	170.8E6	1045.0E6	45.968	52.048
Target Compounds							
2)	A alpha-BHC	3.996	3.389	253.5E6	1388.9E6	51.183	57.144
3)	MA gamma-BHC...	4.327	3.725	239.7E6	1287.9E6	50.442	57.178
4)	MA Heptachlor	4.925	4.078	232.8E6	1287.0E6	48.394	55.454
5)	MB Aldrin	5.266	4.363	226.2E6	1273.3E6	49.542	57.224
6)	B beta-BHC	4.513	4.021	92159955	550.2E6	49.960	57.018
7)	B delta-BHC	4.761	4.257	236.2E6	1305.6E6	51.506	57.475
8)	B Heptachlo...	5.687	4.867	203.5E6	1153.6E6	48.686	56.137
9)	A Endosulfan I	6.070	5.241	188.2E6	1078.7E6	47.480	55.183
10)	B gamma-Chl...	5.941	5.120	202.0E6	1231.1E6	48.342	56.855
11)	B alpha-Chl...	6.022	5.185	201.2E6	1179.7E6	47.850	56.657
12)	B 4,4'-DDE	6.191	5.369	177.9E6	1199.4E6	47.702	56.745
13)	MA Dieldrin	6.342	5.507	199.8E6	1219.7E6	47.300	56.365
14)	MA Endrin	6.569	5.783	156.3E6	1039.7E6	43.678	52.178
15)	B Endosulfa...	6.781	6.075	169.5E6	1046.5E6	46.188	55.664
16)	A 4,4'-DDD	6.700	5.924	143.8E6	1013.3E6	48.005	57.470
17)	MA 4,4'-DDT	7.016	6.177	149.2E6	1020.6E6	44.396	55.548 #
18)	B Endrin al...	6.910	6.253	121.2E6	751.6E6	48.580	58.173
19)	B Endosulfa...	7.145	6.476	156.9E6	1007.0E6	45.218	54.241
20)	A Methoxychlor	7.488	6.748	76152551	519.8E6	42.592	53.063
21)	B Endrin ke...	7.625	6.985	171.3E6	1124.5E6	46.121	56.033
22)	Mirex	8.108	7.179	124.3E6	845.8E6	44.578	55.567
24)	Chlordane-2	5.266f	4.501	226.2E6	12741851	1330.926	16.670 #
25)	Chlordane-3	5.941	5.120	202.0E6	1231.1E6	294.570	531.954 #
26)	Chlordane-4	6.022	5.185	201.2E6	1179.7E6	240.312	592.954 #
27)	Chlordane-5	6.868	6.075	307062	1046.5E6	2.129	1156.676 #

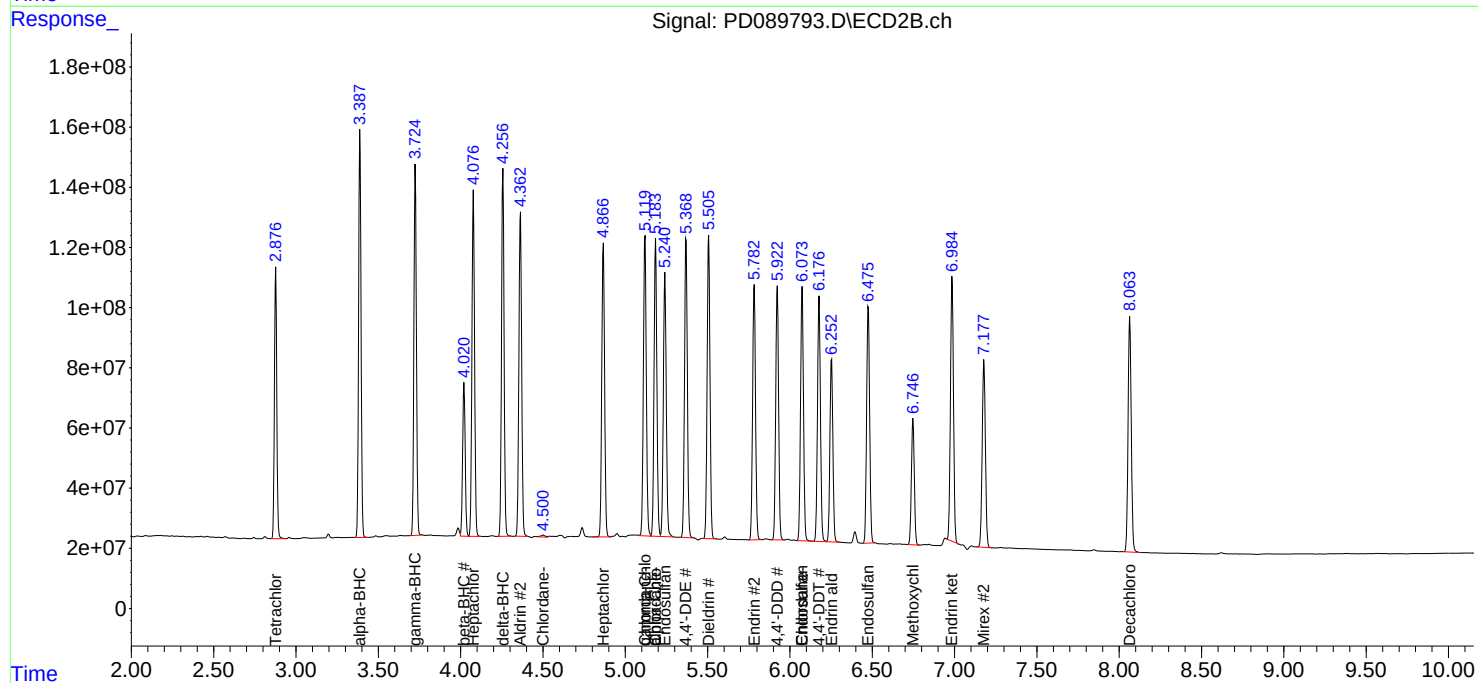
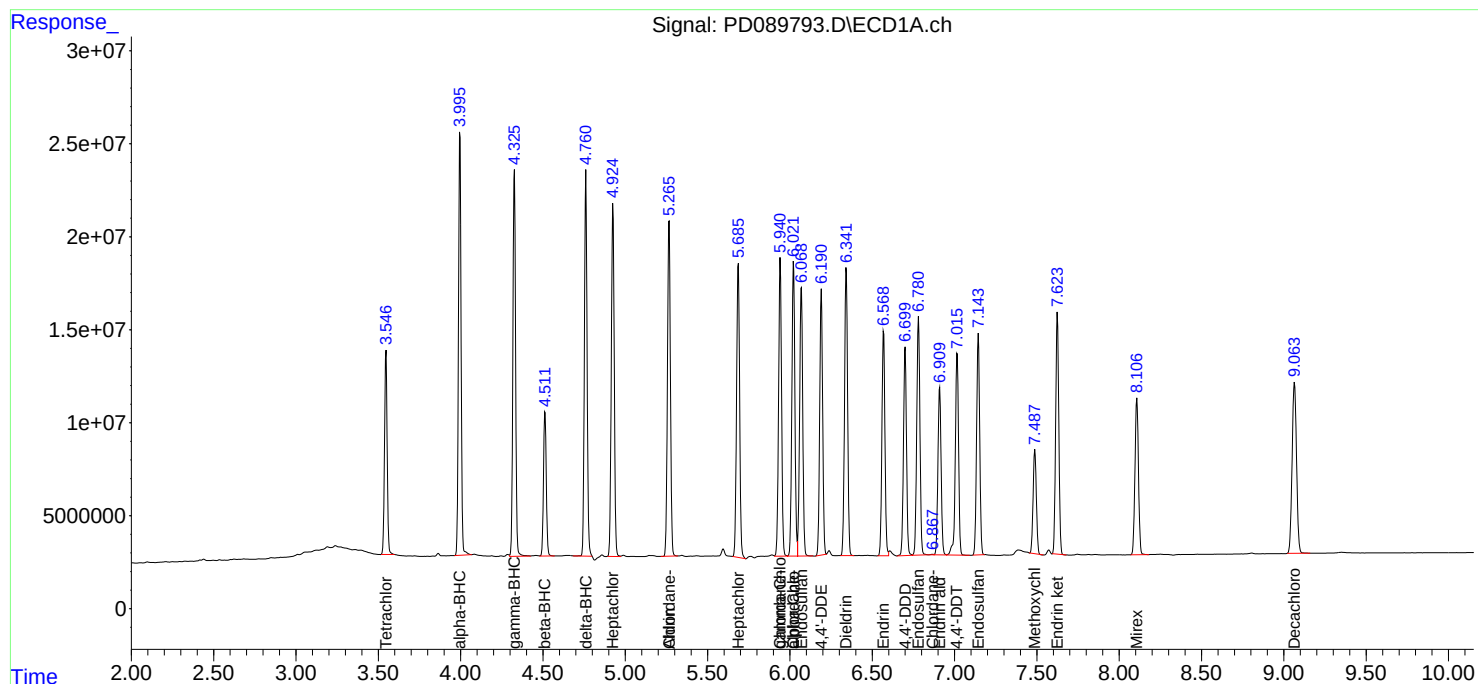
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

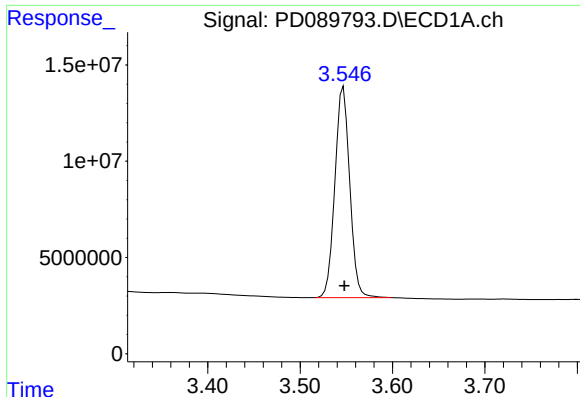
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 11:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:15:08 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

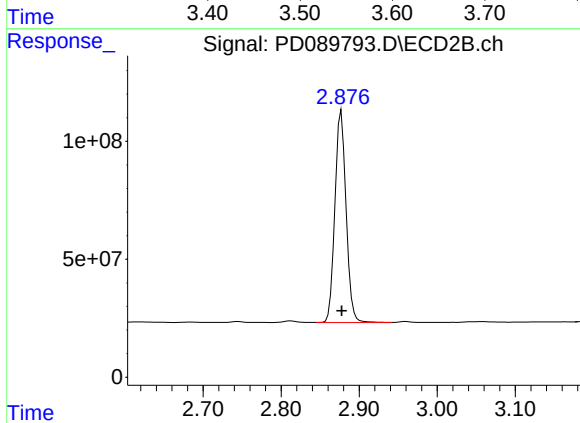




#1 Tetrachloro-m-xylene

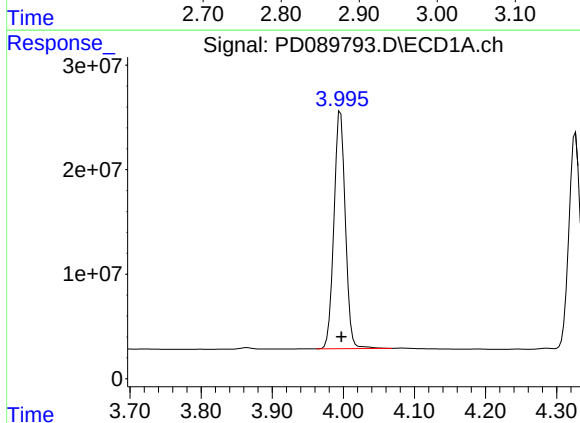
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 122361736
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



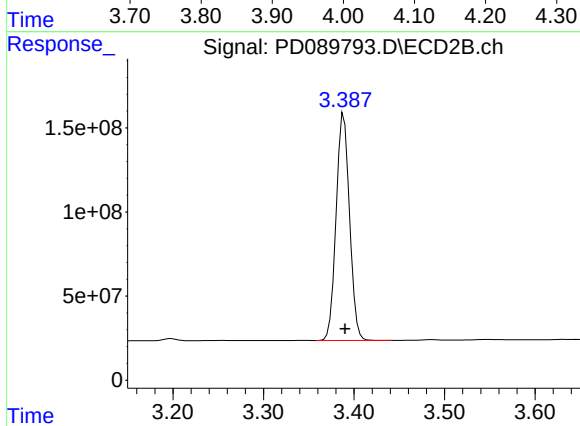
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 893322260
Conc: 56.40 ng/ml



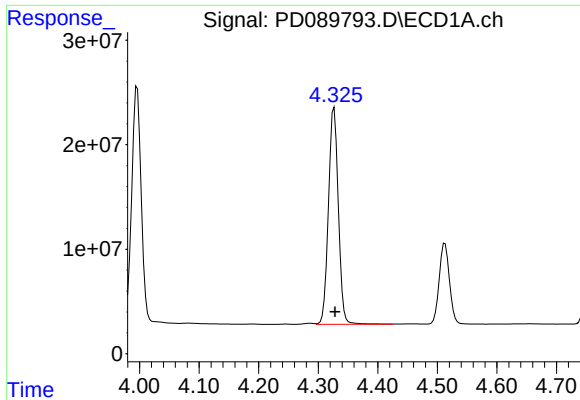
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 253536068
Conc: 51.18 ng/ml



#2 alpha-BHC

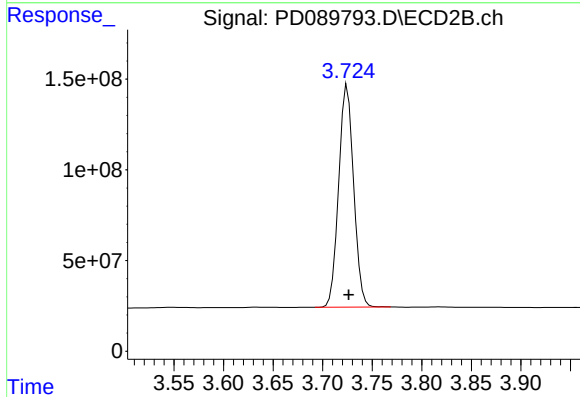
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 1388892367
Conc: 57.14 ng/ml



#3 gamma-BHC (Lindane)

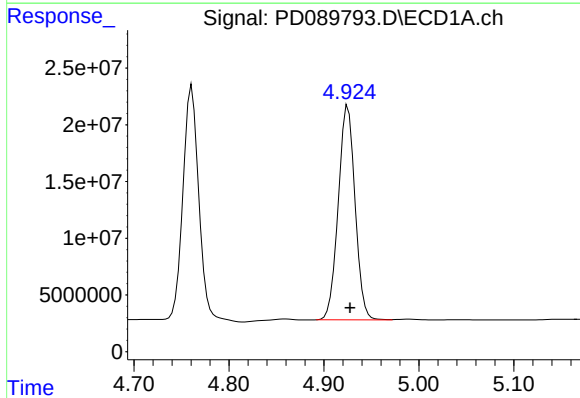
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 239717783
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



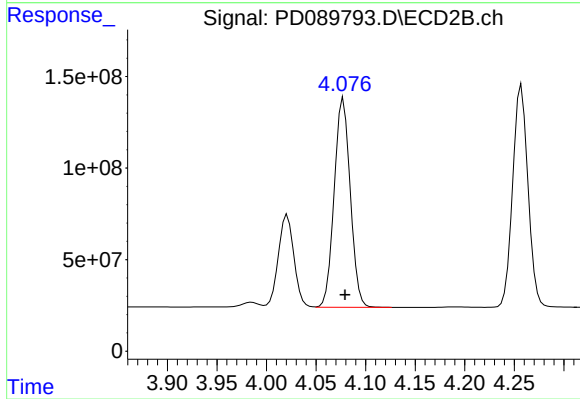
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 1287876918
Conc: 57.18 ng/ml



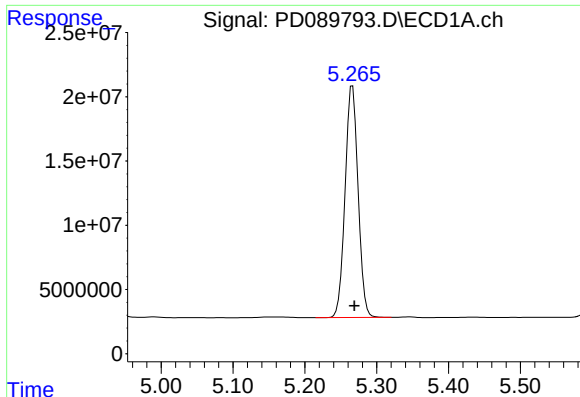
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 232848235
Conc: 48.39 ng/ml



#4 Heptachlor

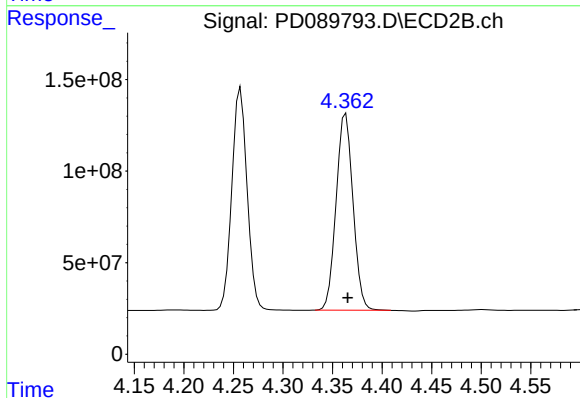
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1287040313
Conc: 55.45 ng/ml



#5 Aldrin

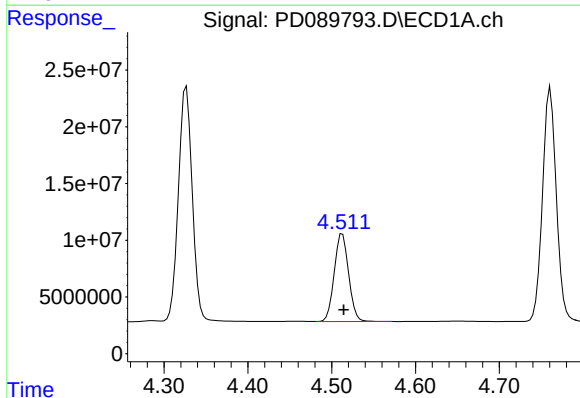
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 226153423
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



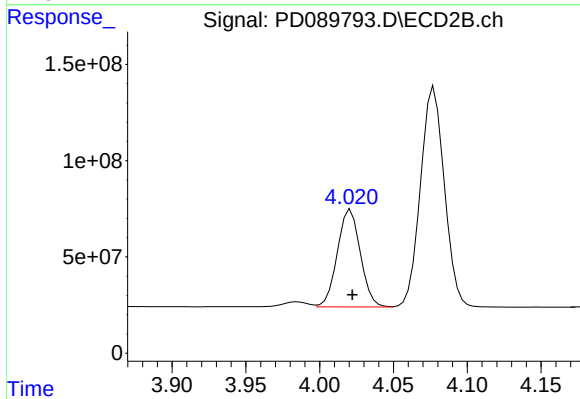
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1273283526
Conc: 57.22 ng/ml



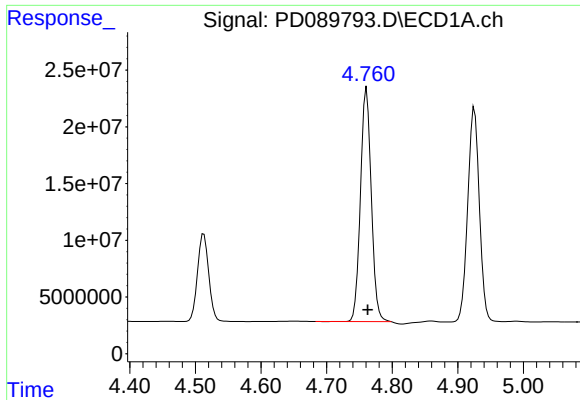
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 92159955
Conc: 49.96 ng/ml



#6 beta-BHC

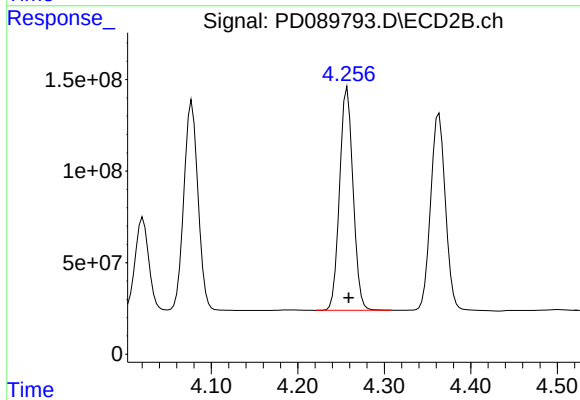
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 550166497
Conc: 57.02 ng/ml



#7 delta-BHC

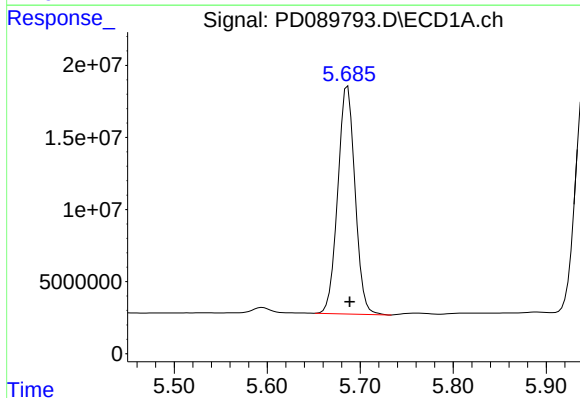
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 236217853
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



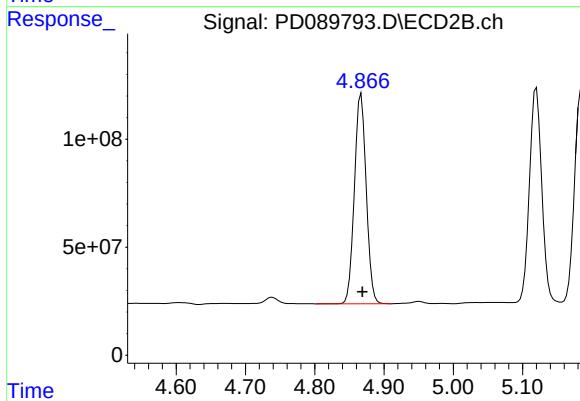
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1305552785
Conc: 57.48 ng/ml



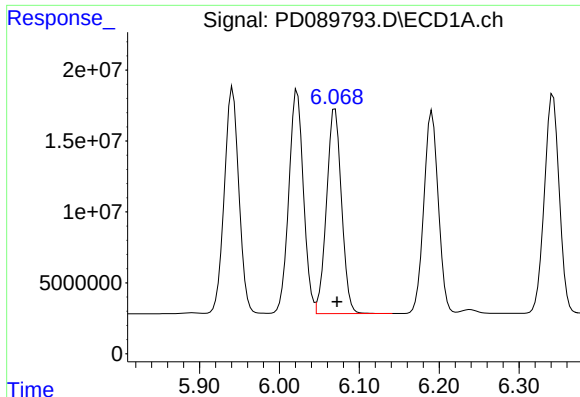
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 203540714
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

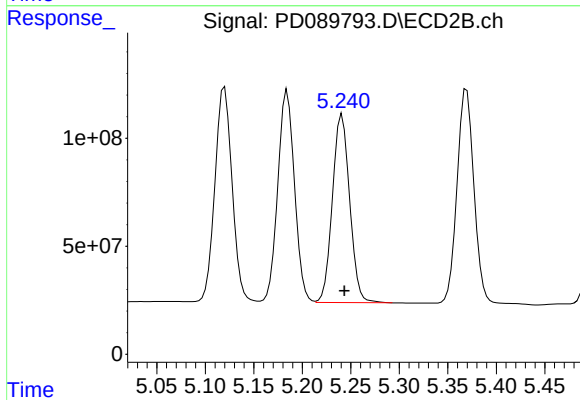
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1153615542
Conc: 56.14 ng/ml



#9 Endosulfan I

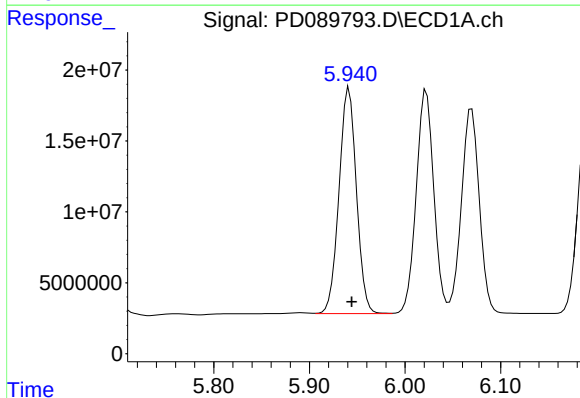
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 188193297
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



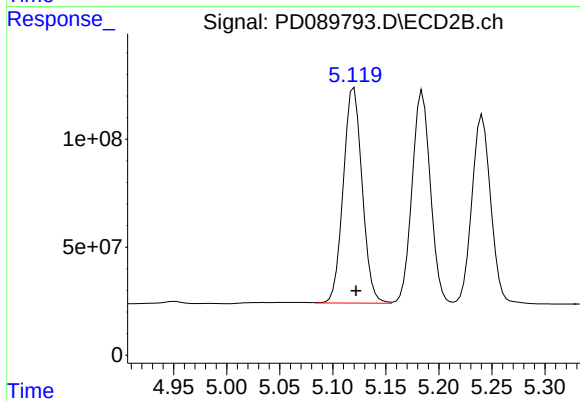
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1078742899
Conc: 55.18 ng/ml



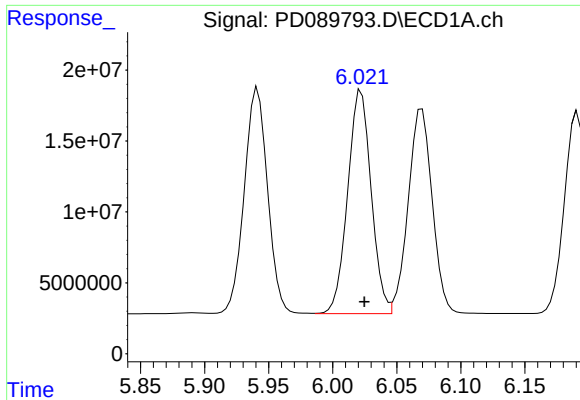
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 202023938
Conc: 48.34 ng/ml



#10 gamma-Chlordane

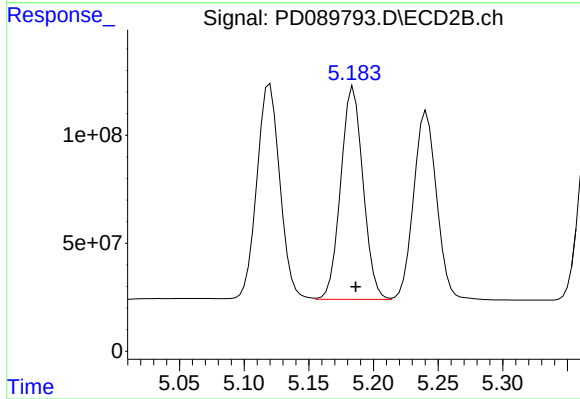
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1231092732
Conc: 56.85 ng/ml



#11 alpha-Chlordane

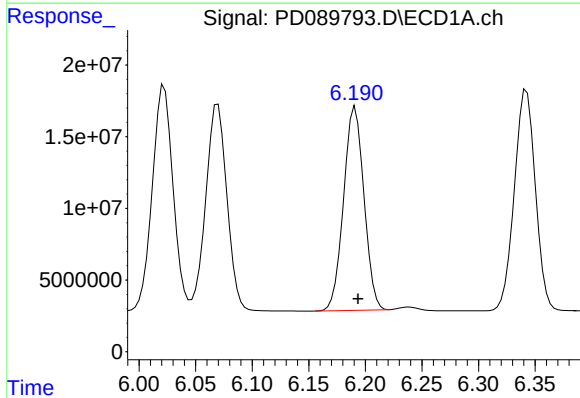
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 201168906
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



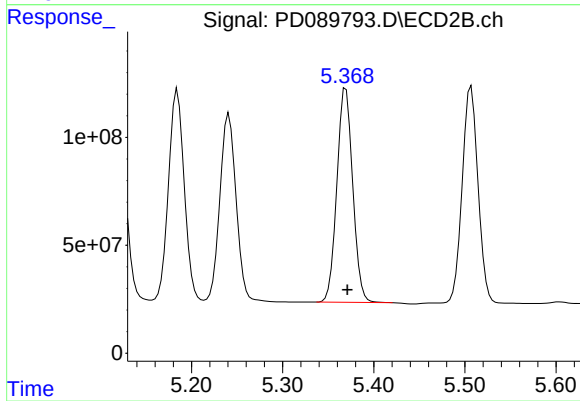
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1179702800
Conc: 56.66 ng/ml



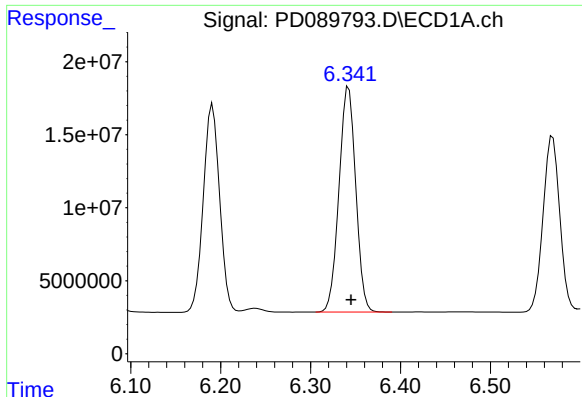
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 177918120
Conc: 47.70 ng/ml



#12 4,4'-DDE

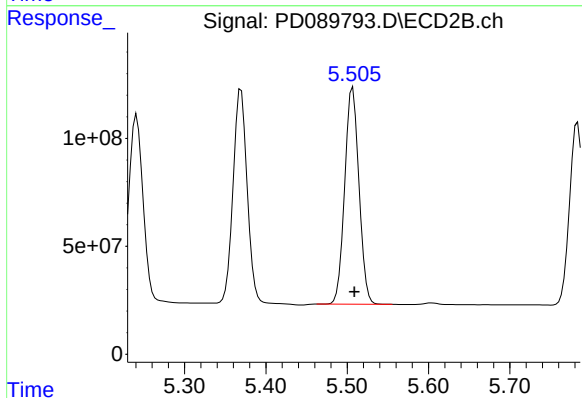
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1199421777
Conc: 56.74 ng/ml



#13 Dieldrin

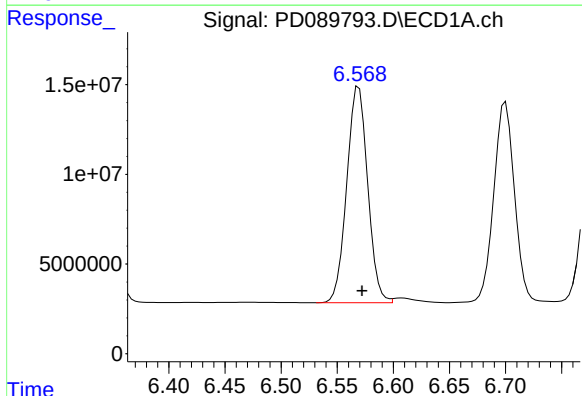
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 199767427
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



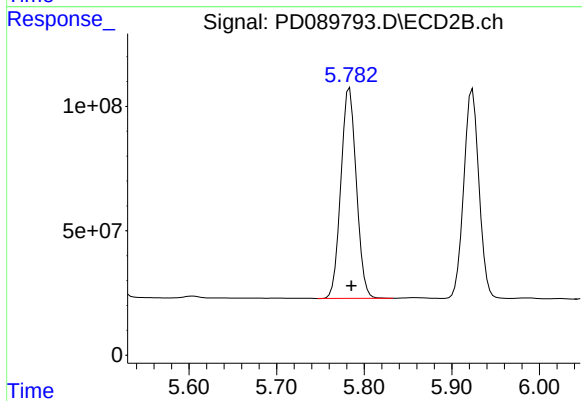
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1219670580
Conc: 56.36 ng/ml



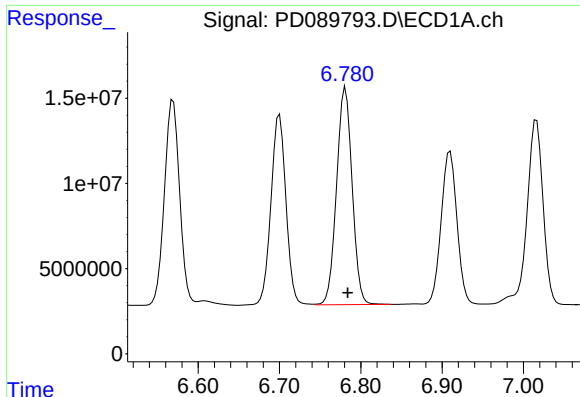
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 156266004
Conc: 43.68 ng/ml



#14 Endrin

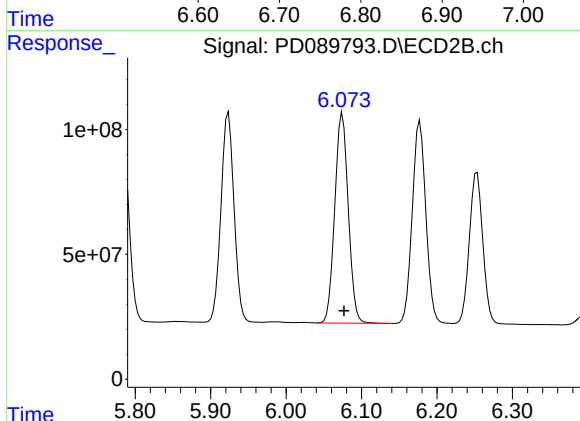
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1039652335
Conc: 52.18 ng/ml



#15 Endosulfan II

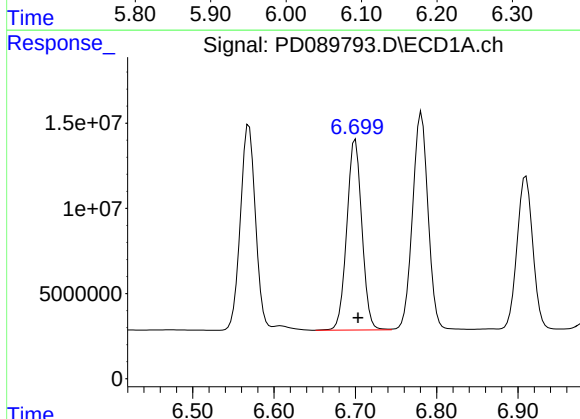
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 169480562
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



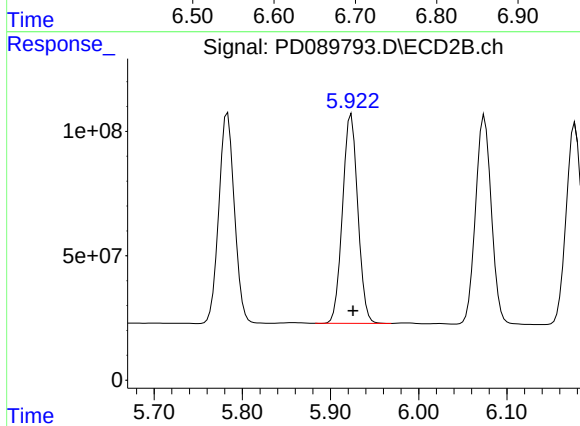
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1046461792
Conc: 55.66 ng/ml



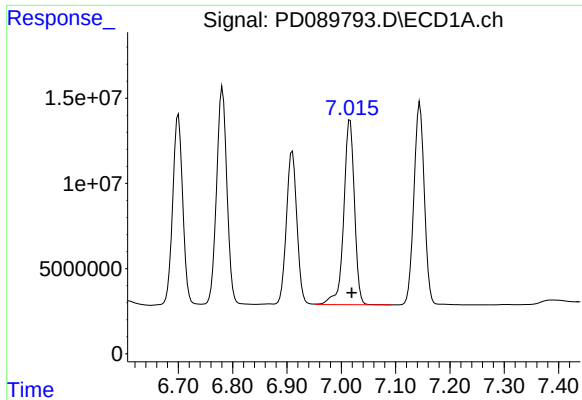
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 143766494
Conc: 48.01 ng/ml



#16 4,4'-DDD

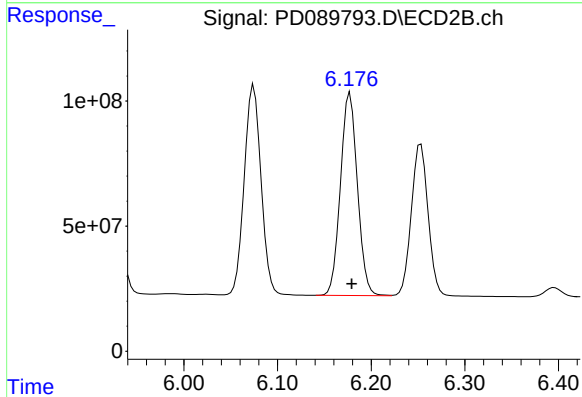
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1013340456
Conc: 57.47 ng/ml



#17 4,4'-DDT

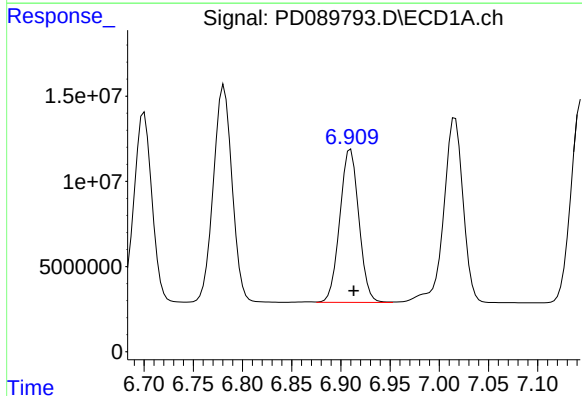
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 149181195
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



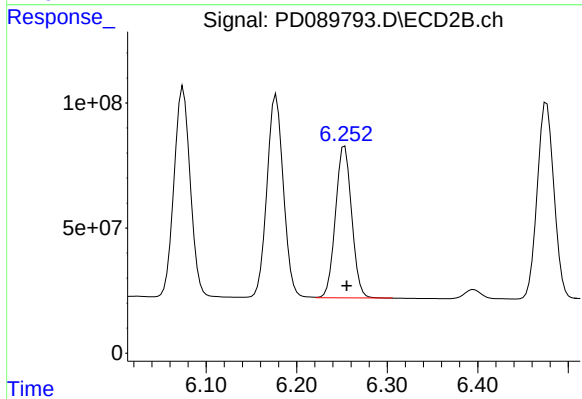
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 1020563006
Conc: 55.55 ng/ml



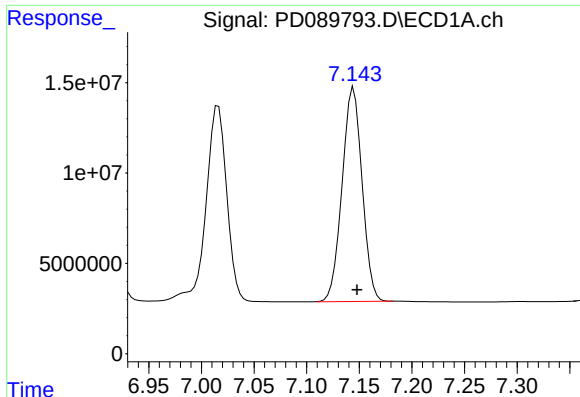
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 121235722
Conc: 48.58 ng/ml



#18 Endrin aldehyde

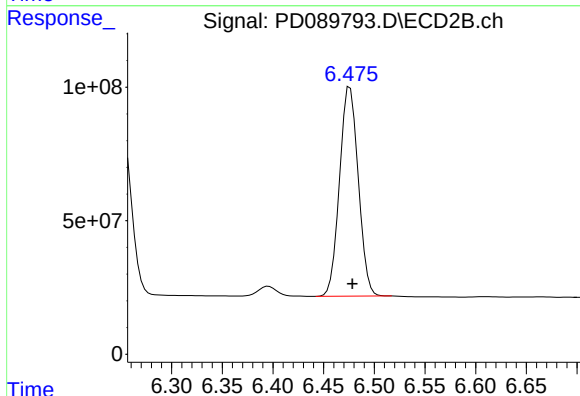
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 751613430
Conc: 58.17 ng/ml



#19 Endosulfan Sulfate

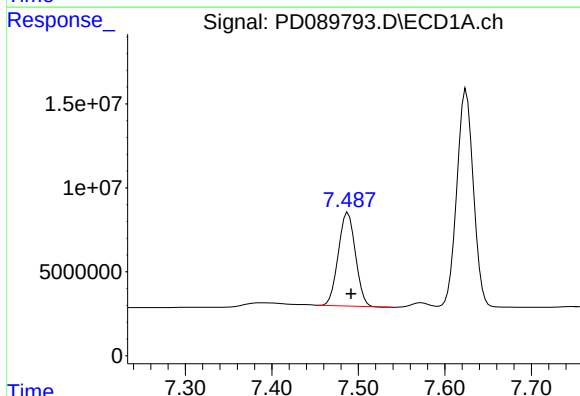
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 156909093
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



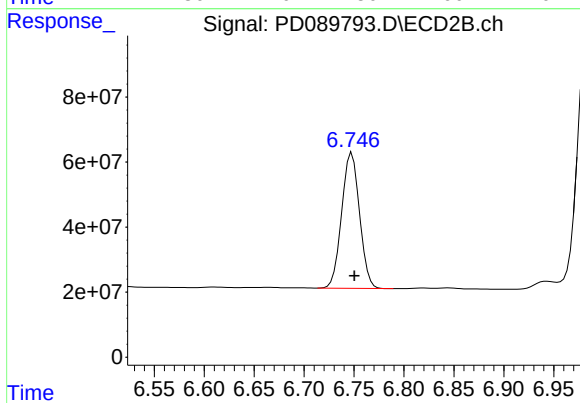
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1007020163
Conc: 54.24 ng/ml



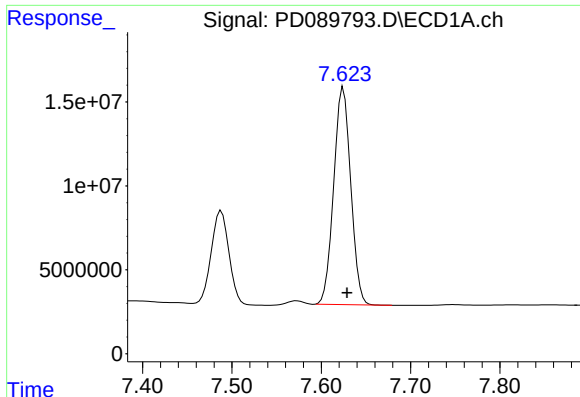
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 76152551
Conc: 42.59 ng/ml



#20 Methoxychlor

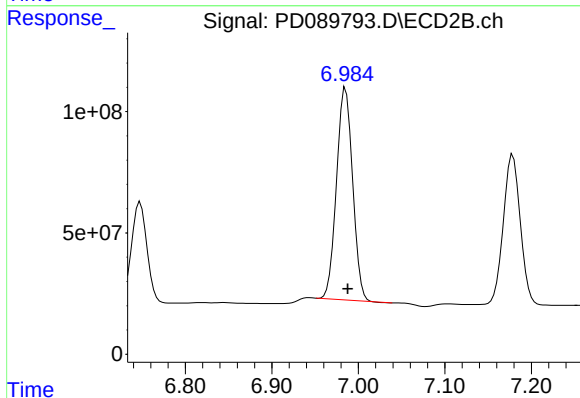
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 519778663
Conc: 53.06 ng/ml



#21 Endrin ketone

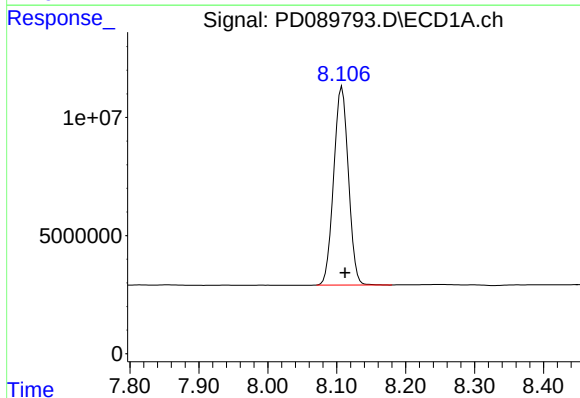
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 171299343
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



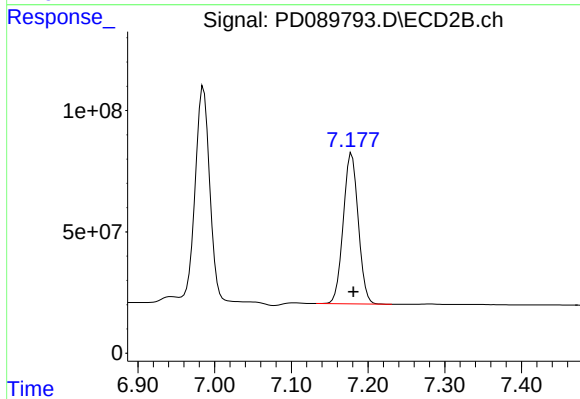
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1124474080
Conc: 56.03 ng/ml



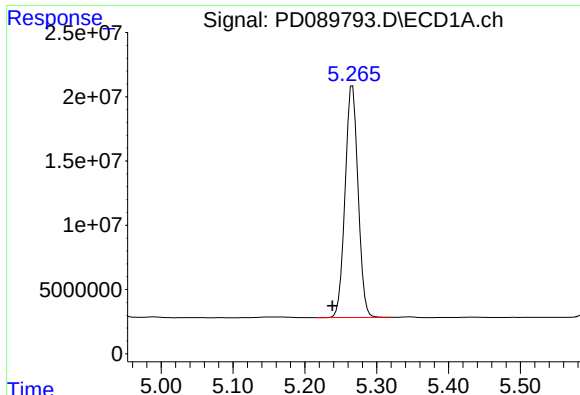
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 124297822
Conc: 44.58 ng/ml



#22 Mirex

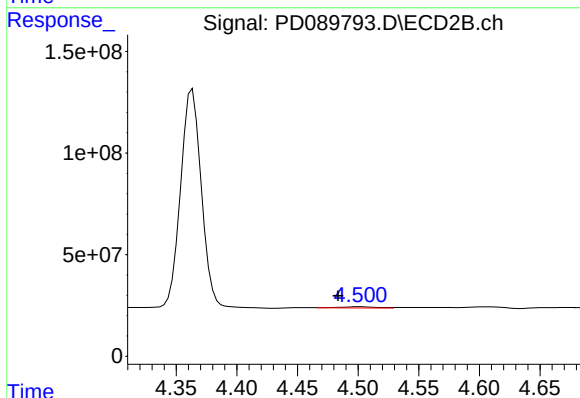
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 845786421
Conc: 55.57 ng/ml



#24 Chlordane-2

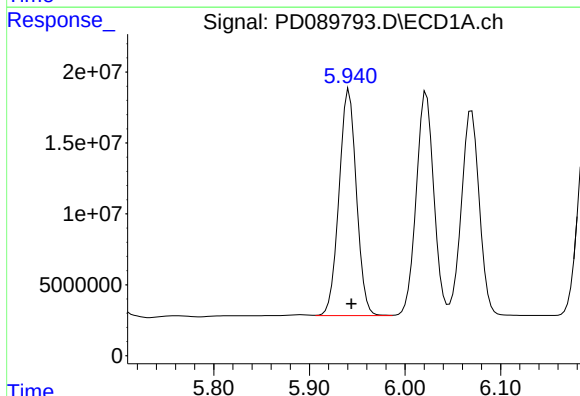
R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 226153423
Conc: 1330.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



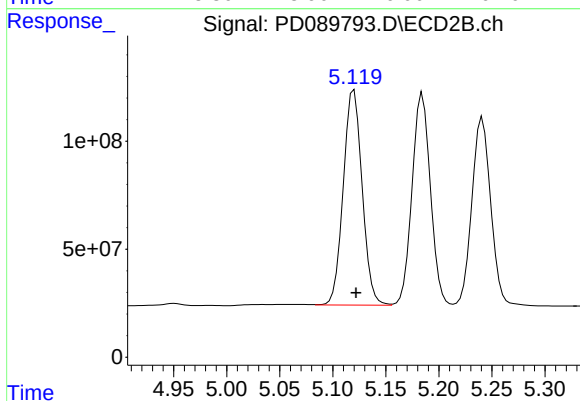
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 12741851
Conc: 16.67 ng/ml



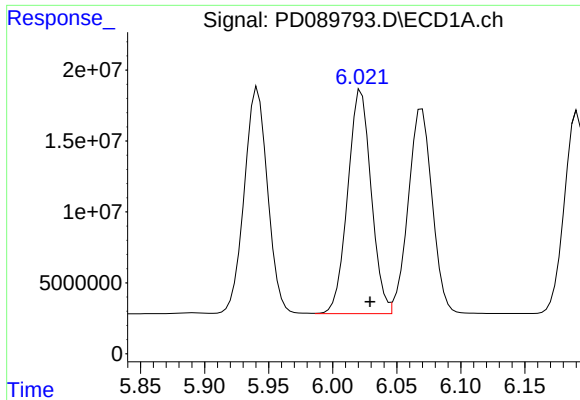
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 202023938
Conc: 294.57 ng/ml



#25 Chlordane-3

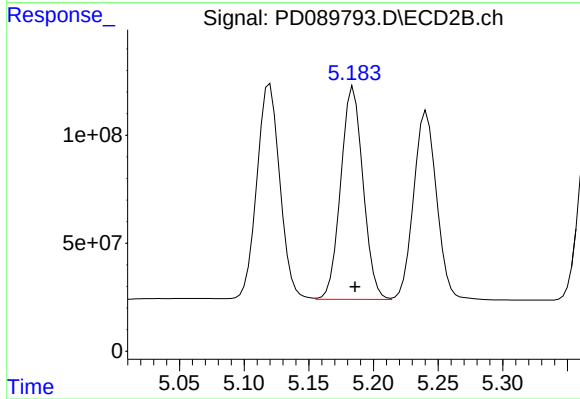
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1231092732
Conc: 531.95 ng/ml



#26 Chlordane-4

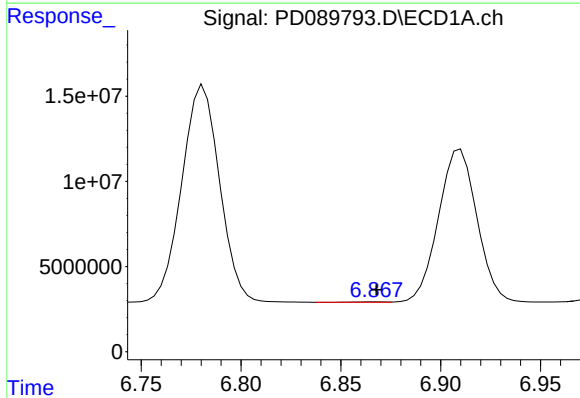
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 201168906
Conc: 240.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



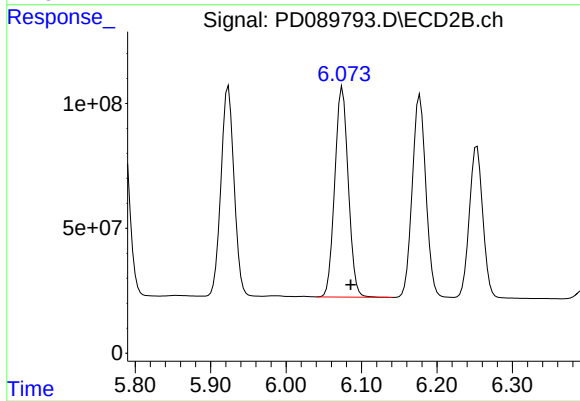
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1179702800
Conc: 592.95 ng/ml



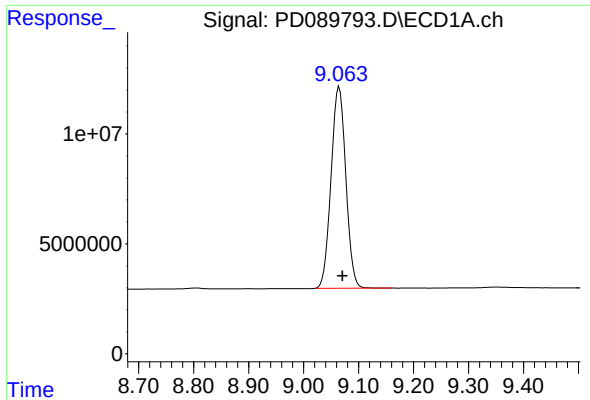
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 307062
Conc: 2.13 ng/ml



#27 Chlordane-5

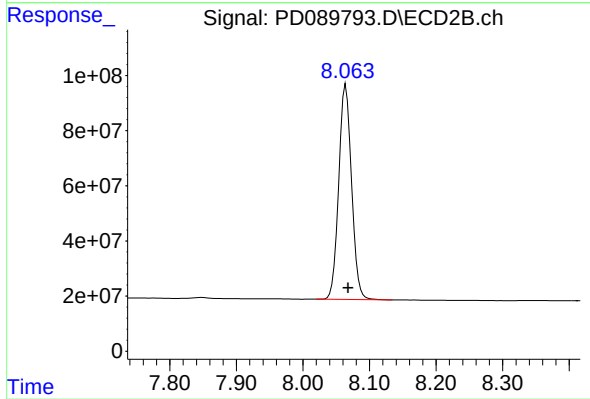
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1046461792
Conc: 1156.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 170829532
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1045013296
Conc: 52.05 ng/ml