

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052825\
 Data File : PD088753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 13:32
 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: May 28 15:10:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.555	2.879	106.7E6	721.2E6	49.328	47.677
2) SA Decachlor...	9.079	8.073	160.7E6	805.6E6	46.944	44.125
Target Compounds						
2) A alpha-BHC	4.005	3.392	241.1E6	1131.5E6	50.485	47.334
3) MA gamma-BHC...	4.335	3.728	232.1E6	1046.8E6	50.435	47.224
4) MA Heptachlor	4.935	4.082	226.0E6	1030.9E6	50.542	45.911
5) MB Aldrin	5.276	4.367	214.8E6	1020.0E6	48.889	46.511
6) B beta-BHC	4.521	4.024	84749795	447.2E6	47.001	45.905
7) B delta-BHC	4.770	4.261	215.2E6	1043.7E6	50.912	46.817
8) B Heptachlo...	5.697	4.872	186.3E6	915.0E6	46.929	46.048
9) A Endosulfan I	6.080	5.247	182.8E6	877.3E6	48.567	46.226
10) B gamma-Chl...	5.952	5.125	194.6E6	986.9E6	48.779	46.264
11) B alpha-Chl...	6.033	5.190	194.5E6	952.7E6	48.550	46.191
12) B 4,4'-DDE	6.202	5.375	176.0E6	959.6E6	49.042	45.907
13) MA Dieldrin	6.353	5.513	195.9E6	964.1E6	48.836	45.816
14) MA Endrin	6.580	5.789	166.4E6	871.5E6	48.733	45.195
15) B Endosulfa...	6.791	6.080	163.7E6	839.8E6	47.549	45.834
16) A 4,4'-DDD	6.710	5.929	135.4E6	788.2E6	48.628	45.322
17) MA 4,4'-DDT	7.026	6.184	152.7E6	844.1E6	48.914	46.541
18) B Endrin al...	6.920	6.258	120.6E6	620.6E6	46.850	44.558
19) B Endosulfa...	7.155	6.482	153.0E6	806.8E6	47.765	45.439
20) A Methoxychlor	7.498	6.754	79453154	420.9E6	47.561	43.964
21) B Endrin ke...	7.635	6.991	164.8E6	884.0E6	48.145	45.691
22) Mirex	8.119	7.185	120.5E6	676.6E6	46.367	44.508

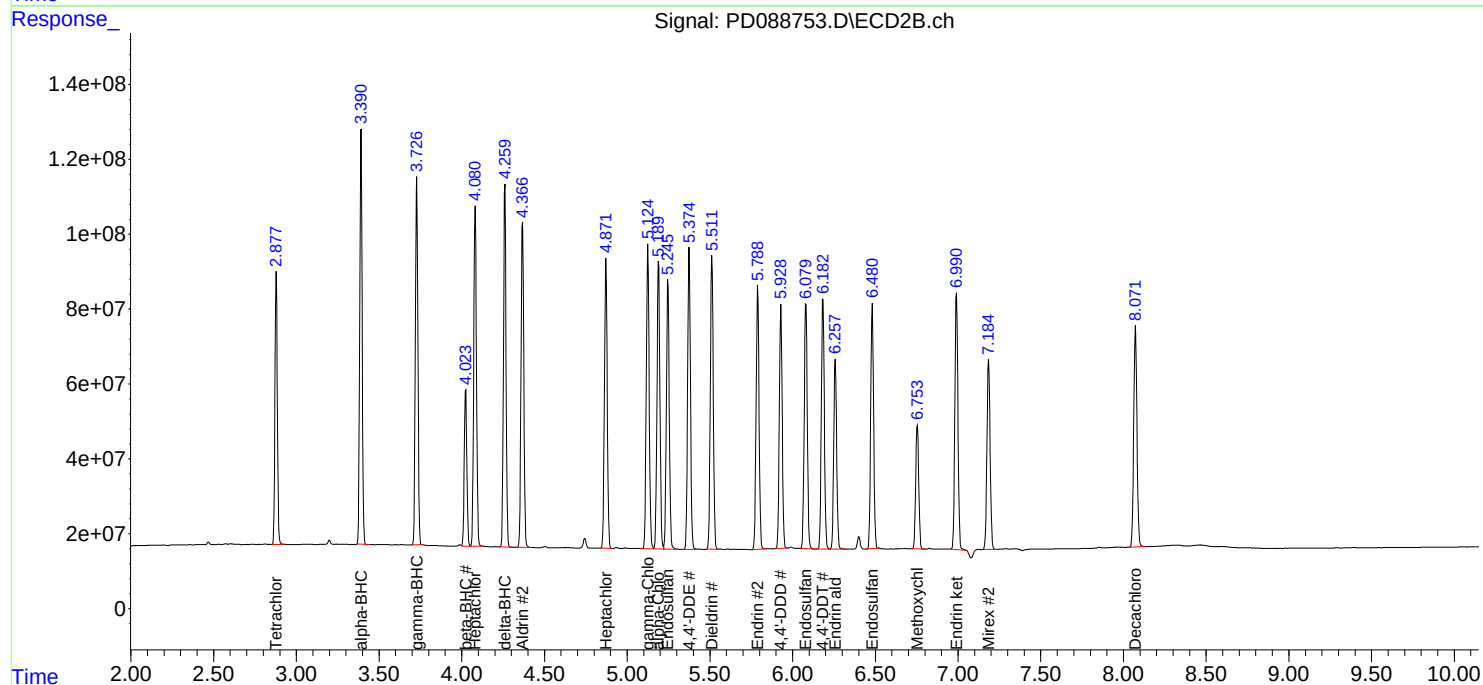
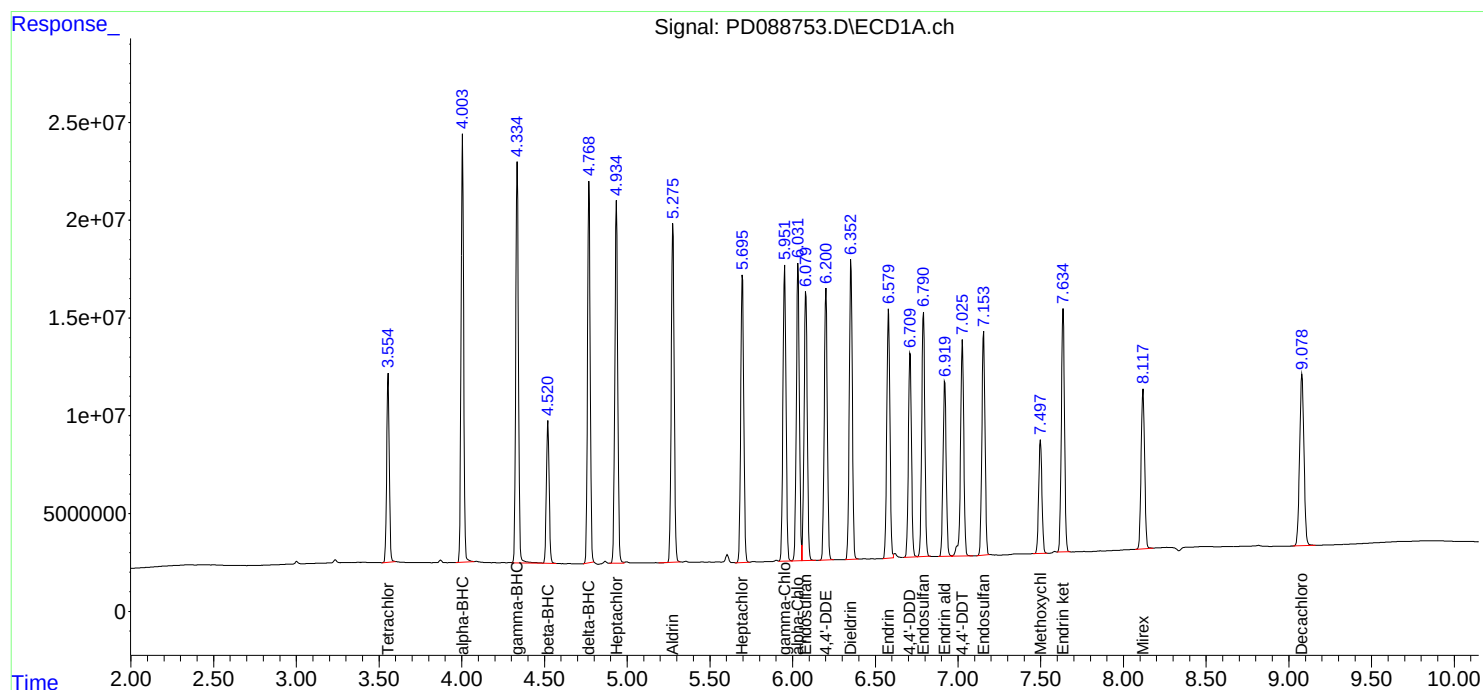
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

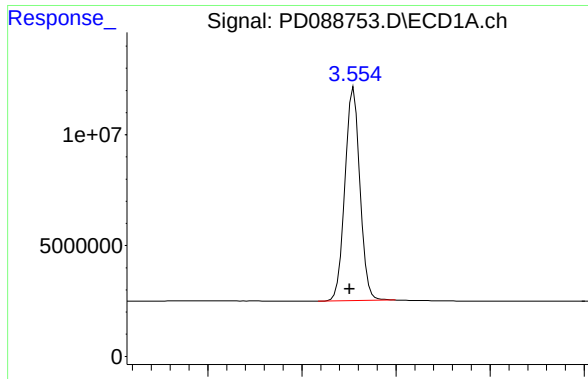
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052825\
Data File : PD088753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 13:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:10:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

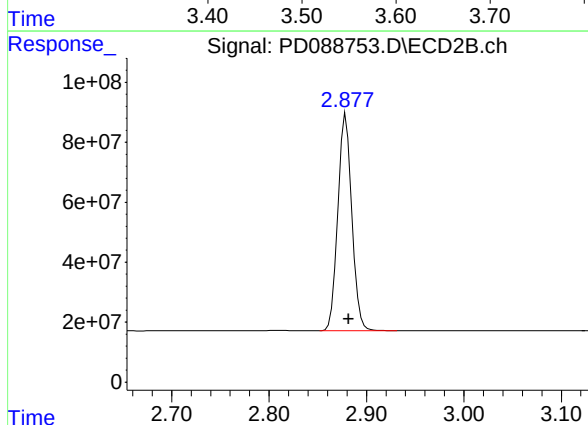




#1 Tetrachloro-m-xylene

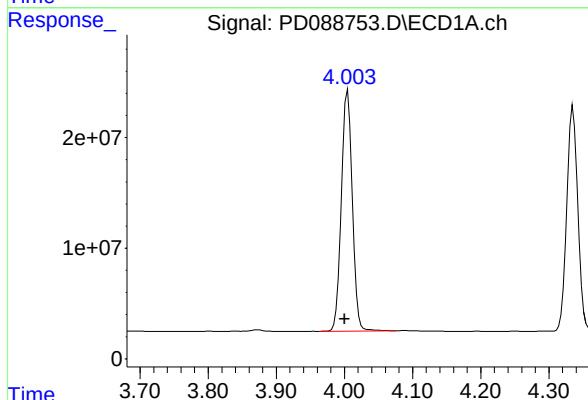
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 106732871
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



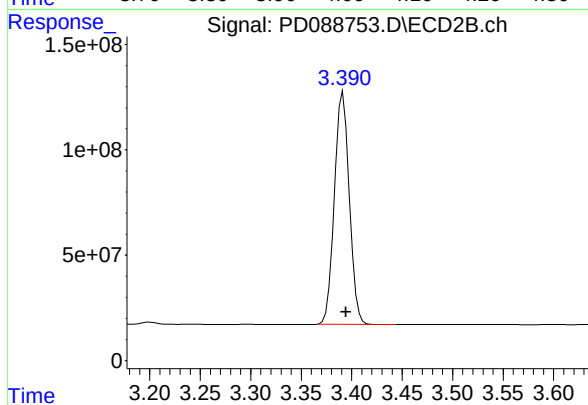
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 721210210
Conc: 47.68 ng/ml



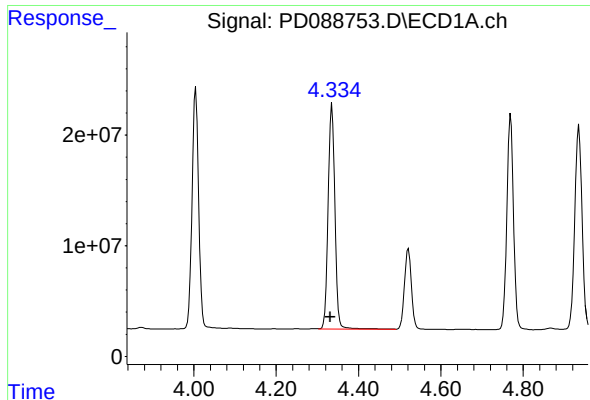
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 241144463
Conc: 50.48 ng/ml



#2 alpha-BHC

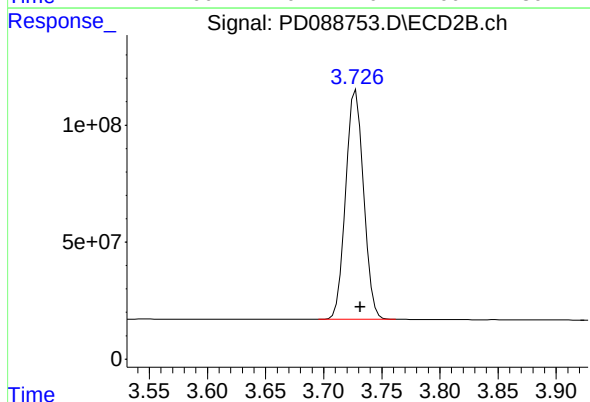
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1131457577
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

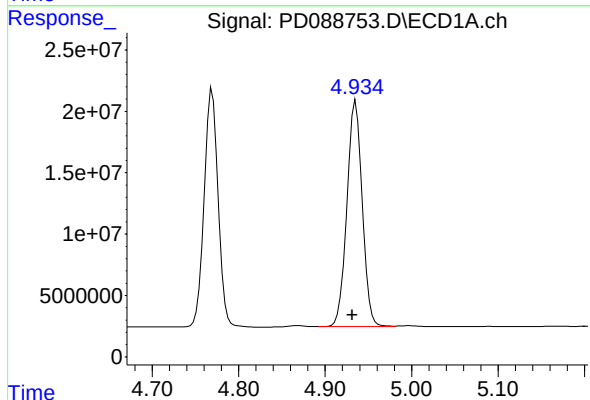
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 232138550
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



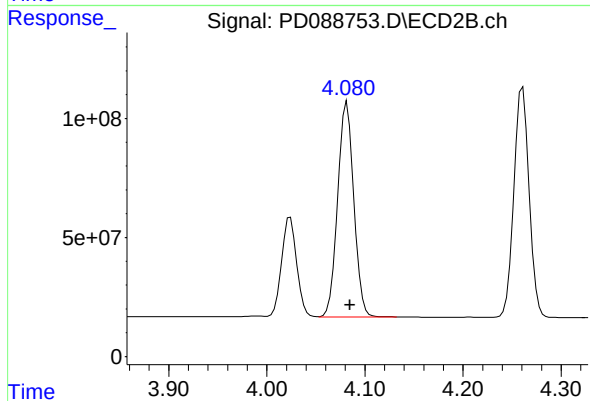
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.004 min
Response: 1046762649
Conc: 47.22 ng/ml



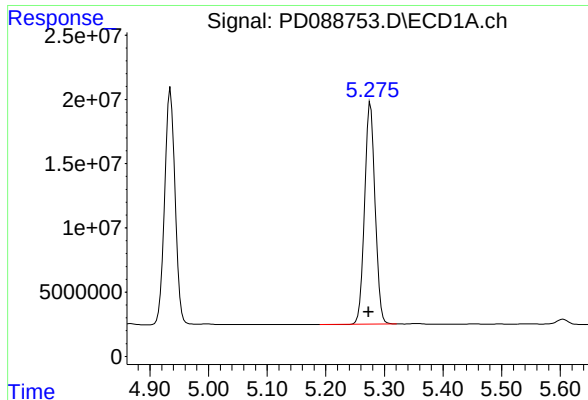
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 225982880
Conc: 50.54 ng/ml



#4 Heptachlor

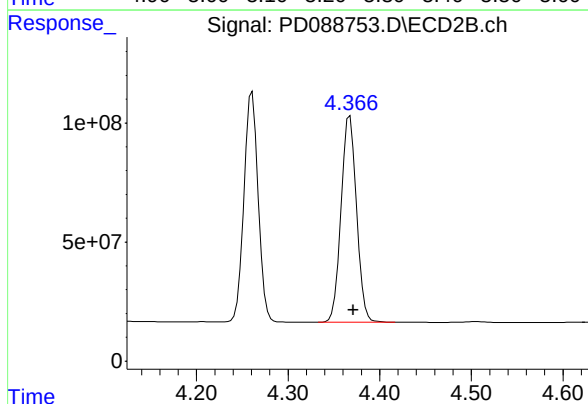
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1030924023
Conc: 45.91 ng/ml



#5 Aldrin

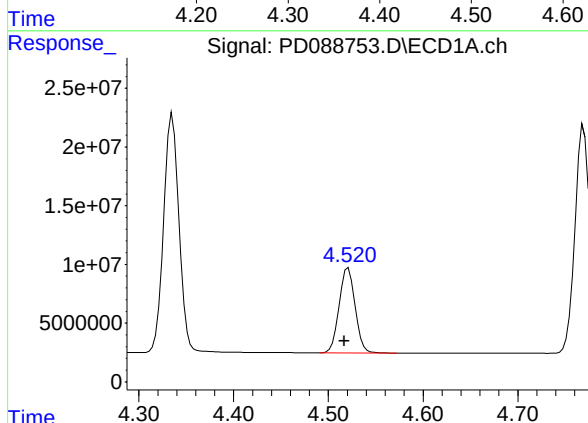
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 214842239
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



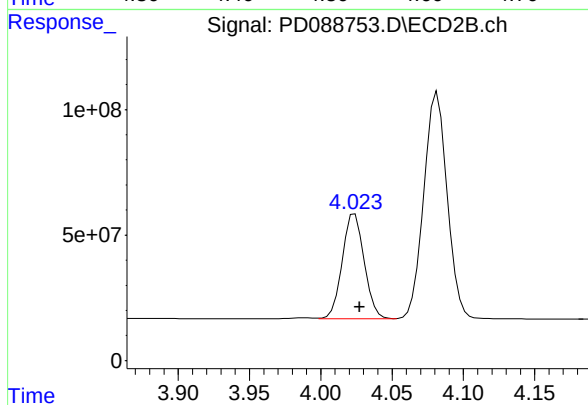
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1019975085
Conc: 46.51 ng/ml



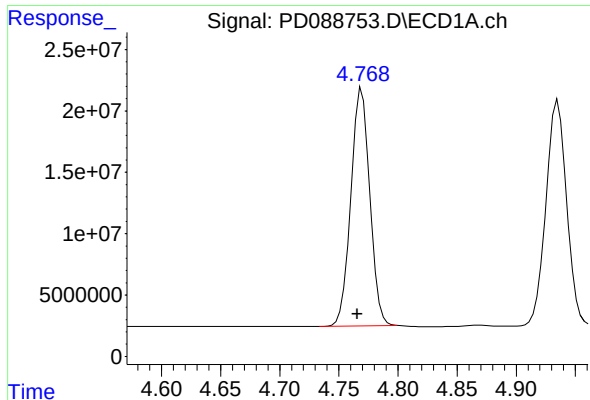
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 84749795
Conc: 47.00 ng/ml



#6 beta-BHC

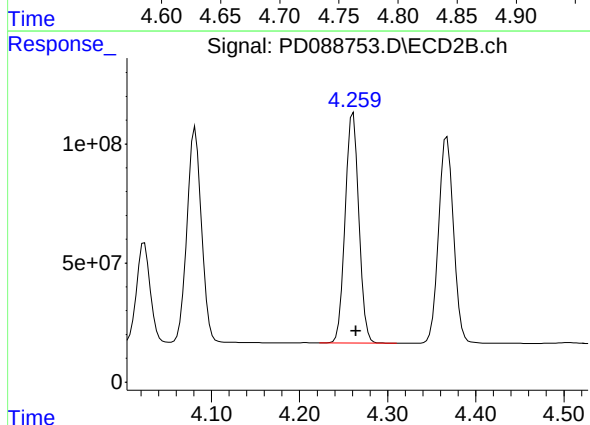
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 447203132
Conc: 45.91 ng/ml



#7 delta-BHC

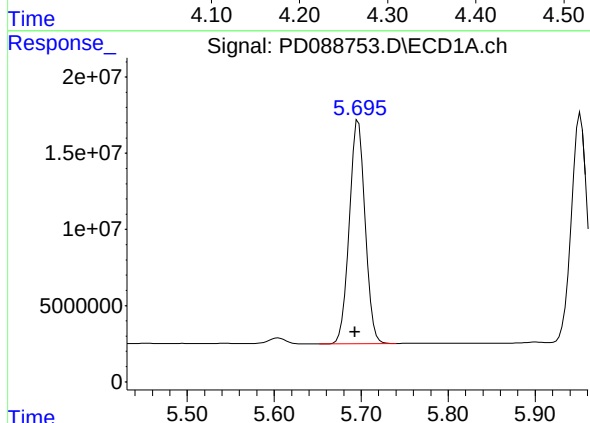
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 215163036
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



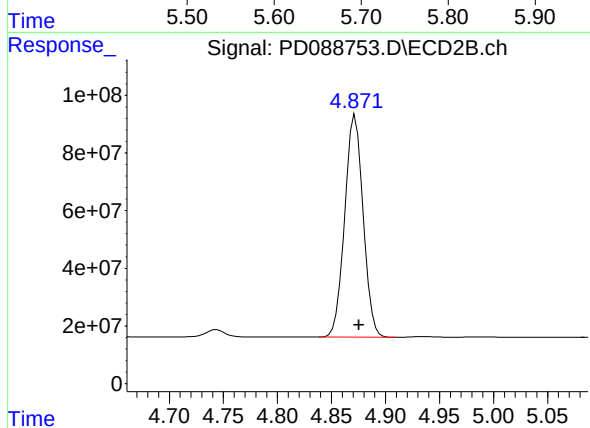
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1043745472
Conc: 46.82 ng/ml



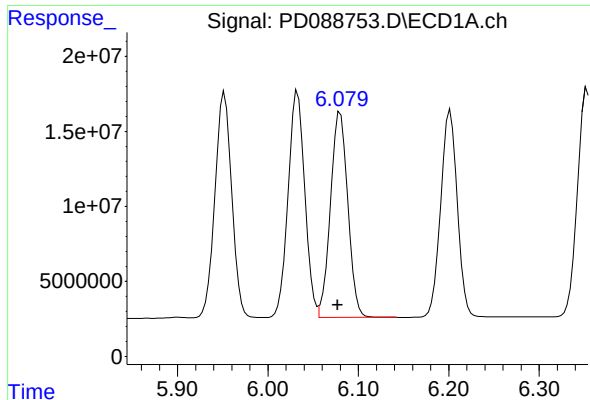
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 186273121
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

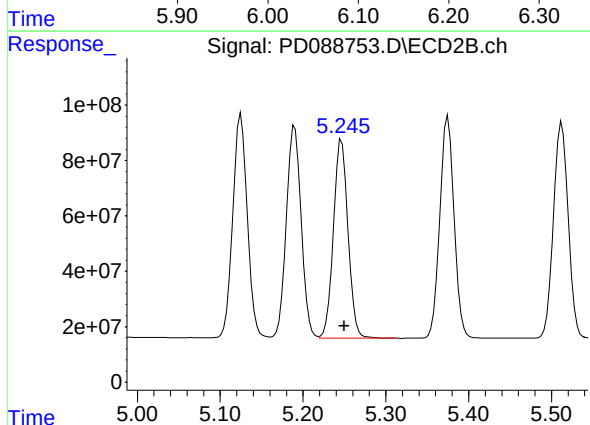
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 915034268
Conc: 46.05 ng/ml



#9 Endosulfan I

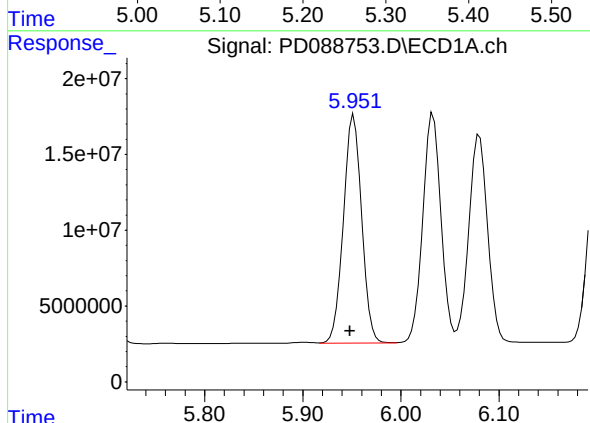
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 182754800
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



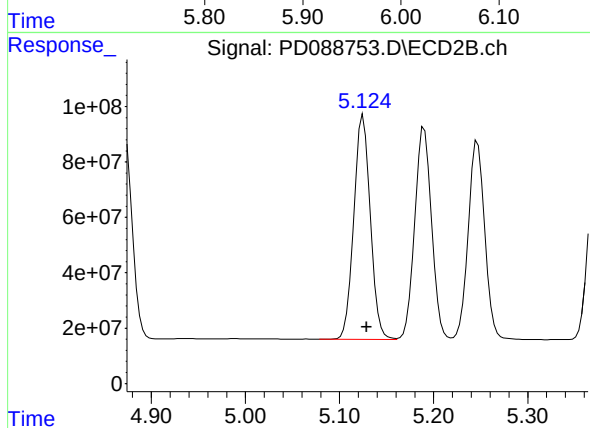
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 877294614
Conc: 46.23 ng/ml



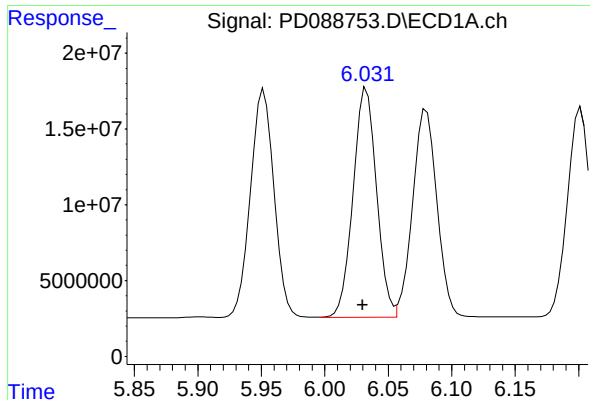
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 194576756
Conc: 48.78 ng/ml



#10 gamma-Chlordane

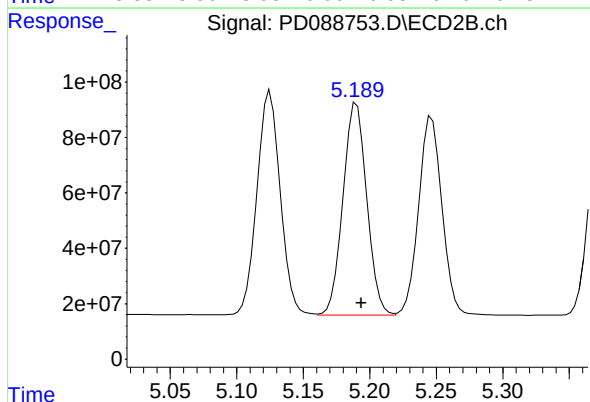
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 986912045
Conc: 46.26 ng/ml



#11 alpha-Chlordane

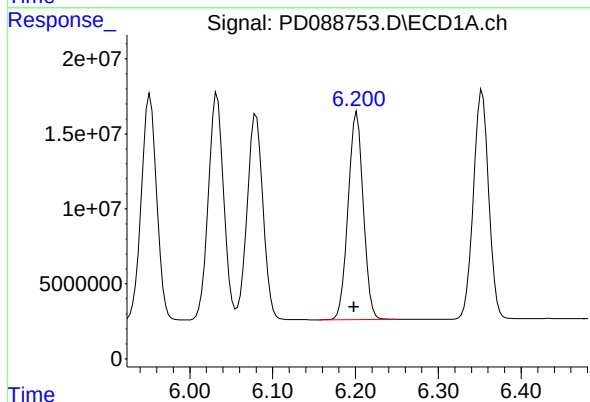
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 194506336
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



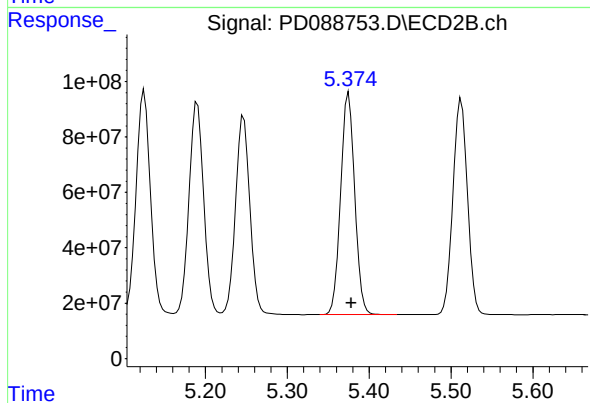
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 952687995
Conc: 46.19 ng/ml



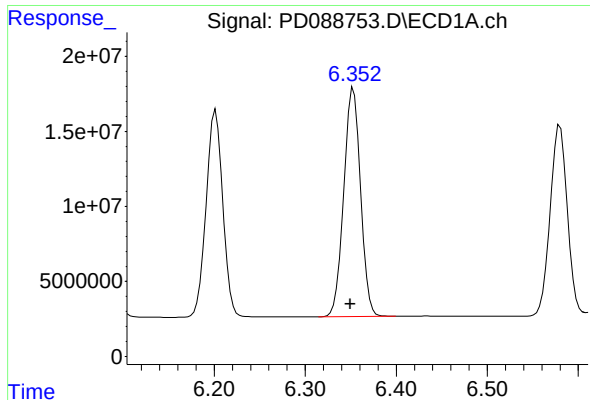
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 176031508
Conc: 49.04 ng/ml



#12 4,4'-DDE

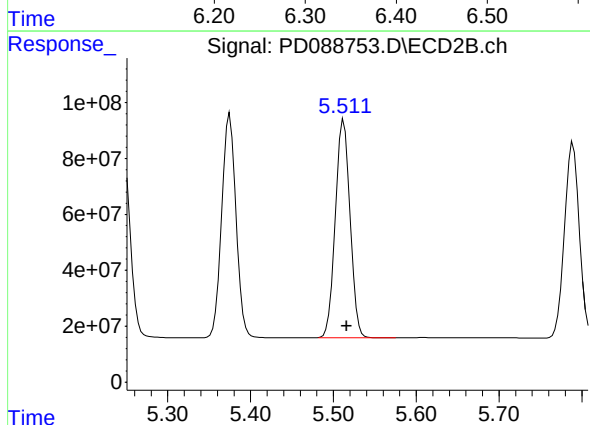
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 959576561
Conc: 45.91 ng/ml



#13 Dieldrin

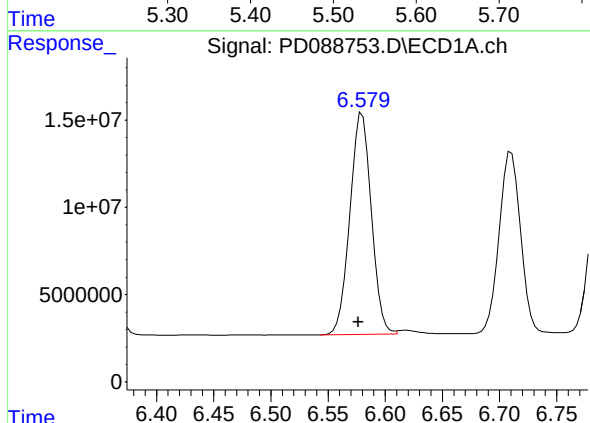
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 195916765
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



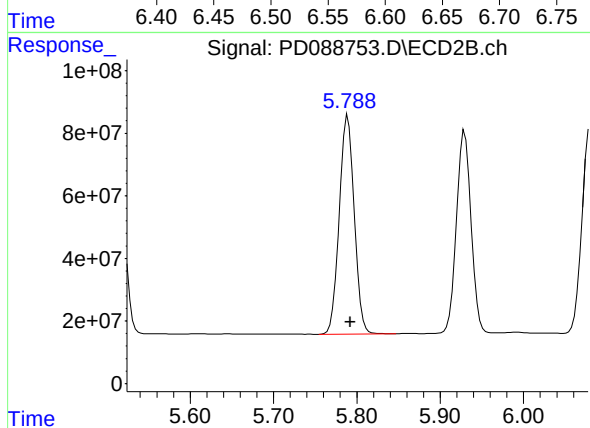
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 964148239
Conc: 45.82 ng/ml



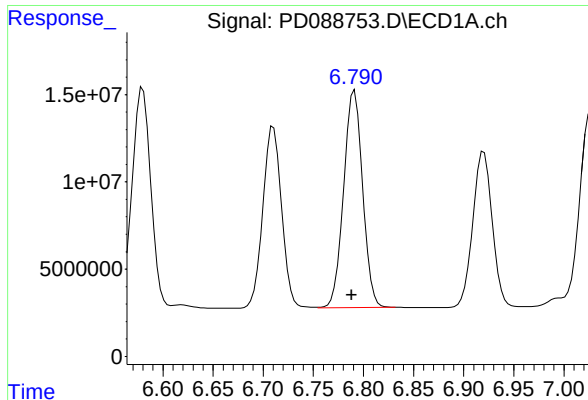
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 166432066
Conc: 48.73 ng/ml



#14 Endrin

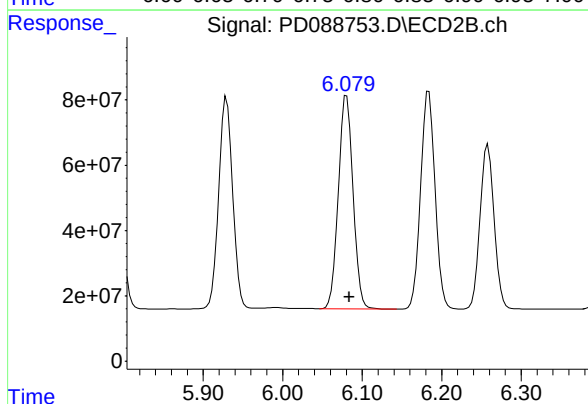
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 871548337
Conc: 45.20 ng/ml



#15 Endosulfan II

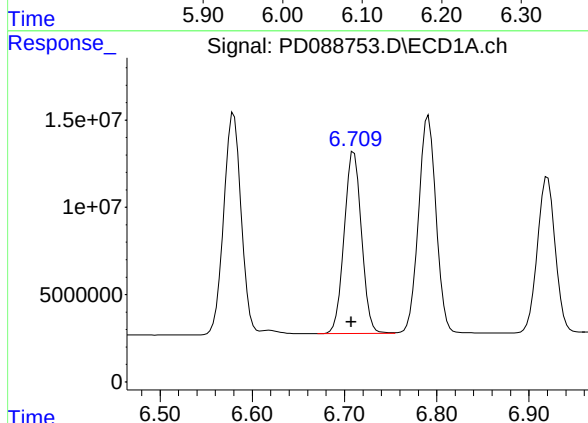
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 163739783
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



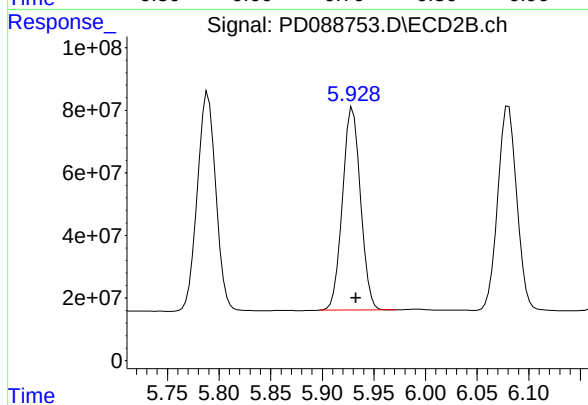
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 839769370
Conc: 45.83 ng/ml



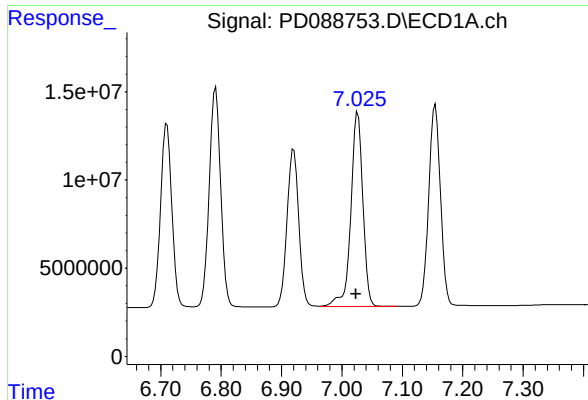
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 135434322
Conc: 48.63 ng/ml



#16 4,4'-DDD

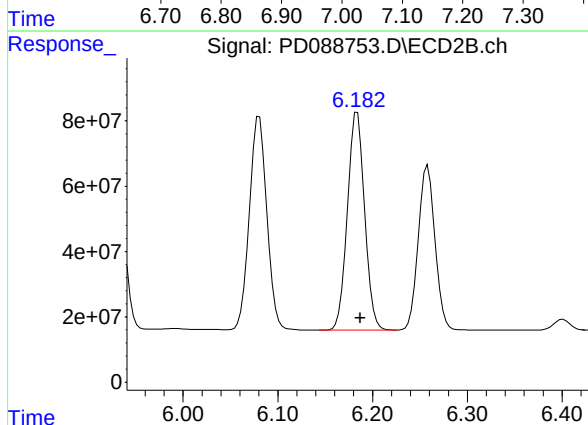
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 788248221
Conc: 45.32 ng/ml



#17 4,4'-DDT

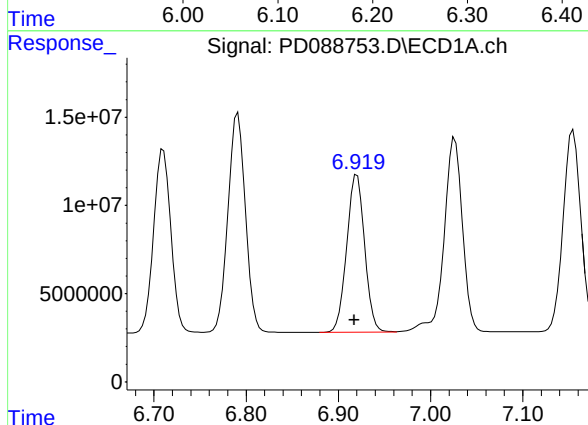
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 152711617
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



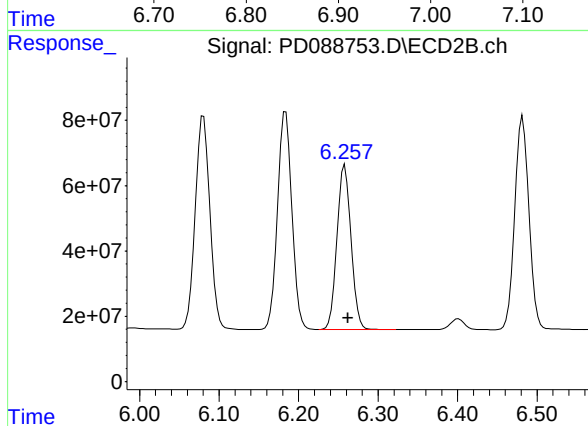
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 844134221
Conc: 46.54 ng/ml



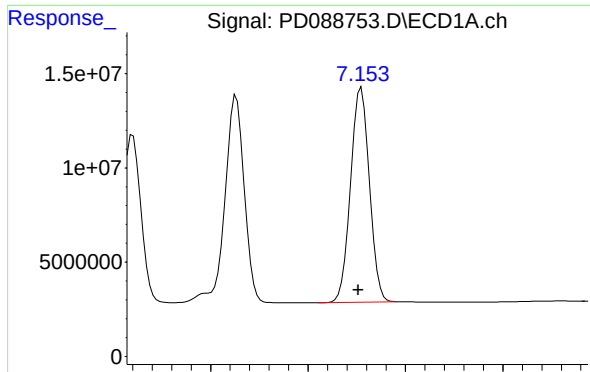
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 120619524
Conc: 46.85 ng/ml



#18 Endrin aldehyde

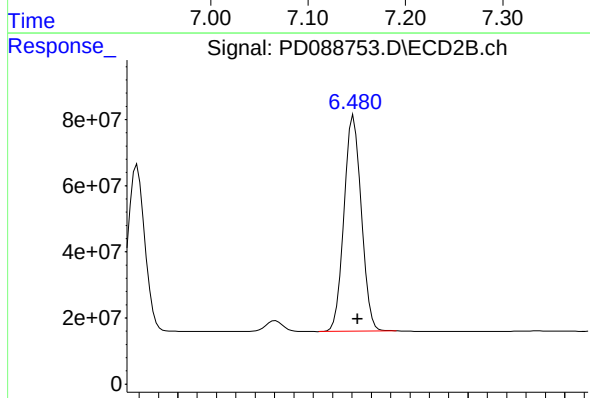
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 620637279
Conc: 44.56 ng/ml



#19 Endosulfan Sulfate

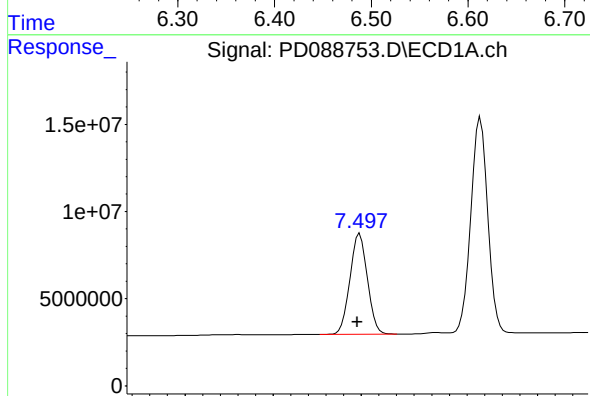
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 152996295
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



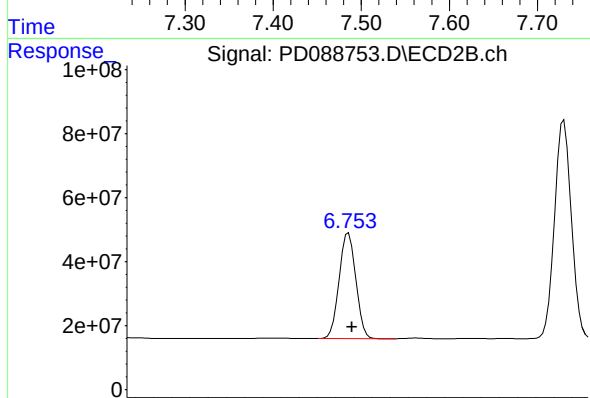
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 806818044
Conc: 45.44 ng/ml



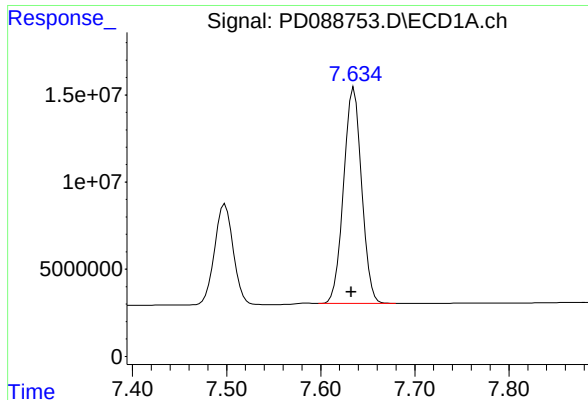
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 79453154
Conc: 47.56 ng/ml



#20 Methoxychlor

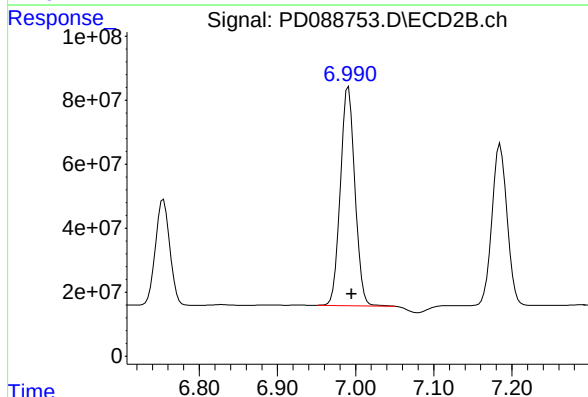
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 420945498
Conc: 43.96 ng/ml



#21 Endrin ketone

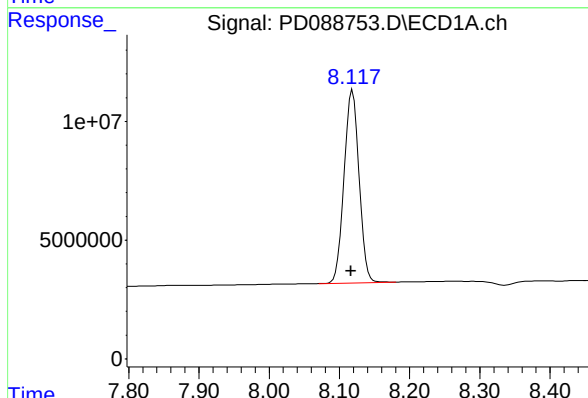
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 164809079
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



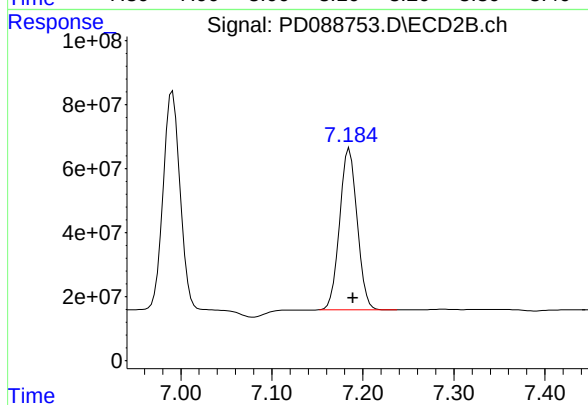
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 883998885
Conc: 45.69 ng/ml



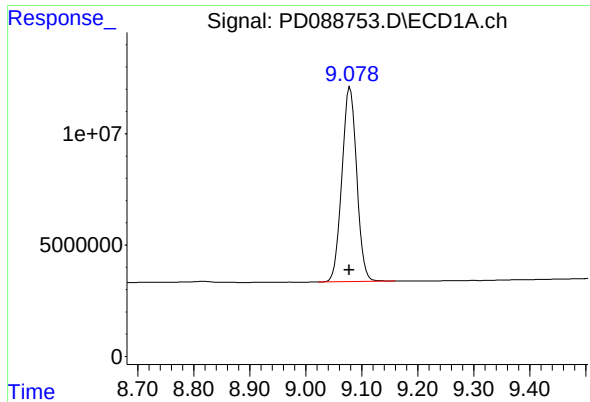
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 120475386
Conc: 46.37 ng/ml



#22 Mirex

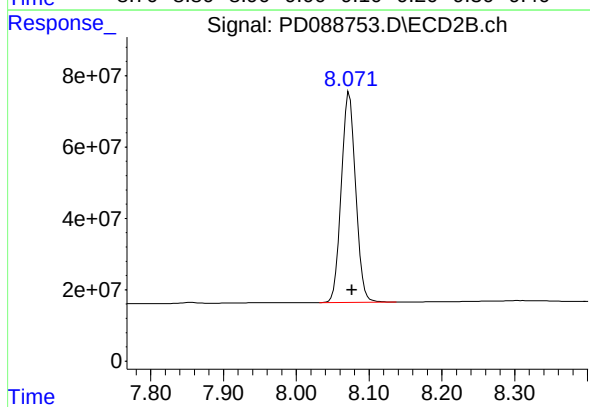
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 676627233
Conc: 44.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 160657679
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 805560831
Conc: 44.13 ng/ml