

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 16:30
 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 21 16:42:53 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	2.881	120.9E6	832.1E6	55.860	55.010
28) SA Decachlor...	9.081	8.075	173.4E6	764.6E6	50.657	41.883
Target Compounds						
2) A alpha-BHC	4.004	3.394	278.6E6	1319.1E6	58.321	55.182
3) MA gamma-BHC...	4.335	3.730	263.1E6	1209.8E6	57.167	54.579
4) MA Heptachlor	4.935	4.084	243.3E6	1181.2E6	54.424	52.602
5) MB Aldrin	5.277	4.370	240.9E6	1182.5E6	54.823	53.924
6) B beta-BHC	4.520	4.026	99643550	510.9E6	55.261	52.444
7) B delta-BHC	4.769	4.263	249.5E6	1204.2E6	59.034	54.015
8) B Heptachlo...	5.696	4.874	213.9E6	1036.6E6	53.877	52.164
9) A Endosulfan I	6.080	5.248	196.4E6	957.2E6	52.187	50.434
10) B gamma-Chl...	5.951	5.128	212.8E6	1106.9E6	53.355	51.891
11) B alpha-Chl...	6.032	5.192	210.8E6	1058.8E6	52.620	51.336
12) B 4,4'-DDE	6.201	5.377	180.6E6	1087.7E6	50.304	52.038
13) MA Dieldrin	6.353	5.515	207.7E6	1071.5E6	51.775	50.919
14) MA Endrin	6.580	5.791	173.5E6	1002.1E6	50.790	51.966
15) B Endosulfa...	6.792	6.083	170.3E6	886.0E6	49.446	48.356
16) A 4,4'-DDD	6.711	5.932	152.2E6	902.9E6	54.644	51.914
17) MA 4,4'-DDT	7.026	6.186	128.1E6	777.2E6	41.036	42.852
18) B Endrin al...	6.920	6.260	120.6E6	647.7E6	46.861	46.504
19) B Endosulfa...	7.155	6.484	156.9E6	833.1E6	48.985	46.919
20) A Methoxychlor	7.498	6.757	70251870	396.0E6	42.053	41.354
21) B Endrin ke...	7.636	6.994	165.7E6	878.1E6	48.410	45.386
22) Mirex	8.120	7.188	120.9E6	648.0E6	46.521	42.624

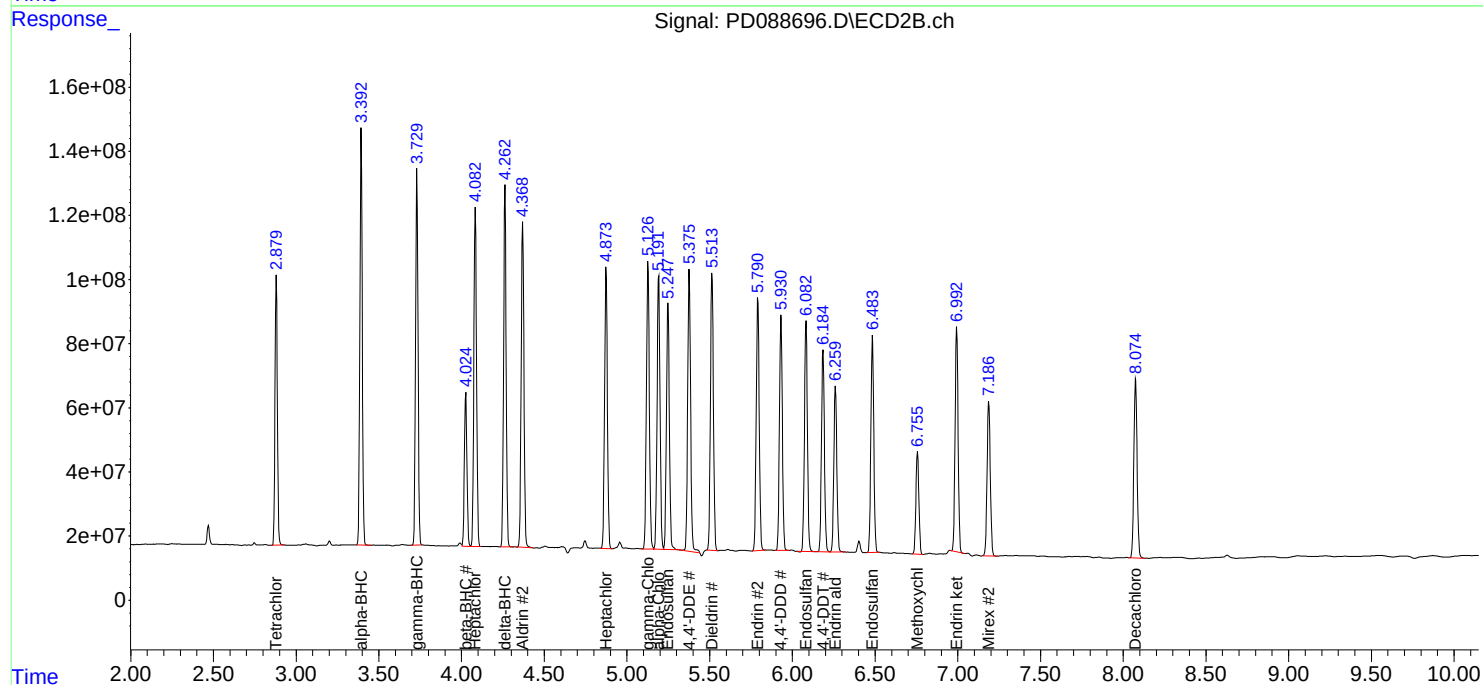
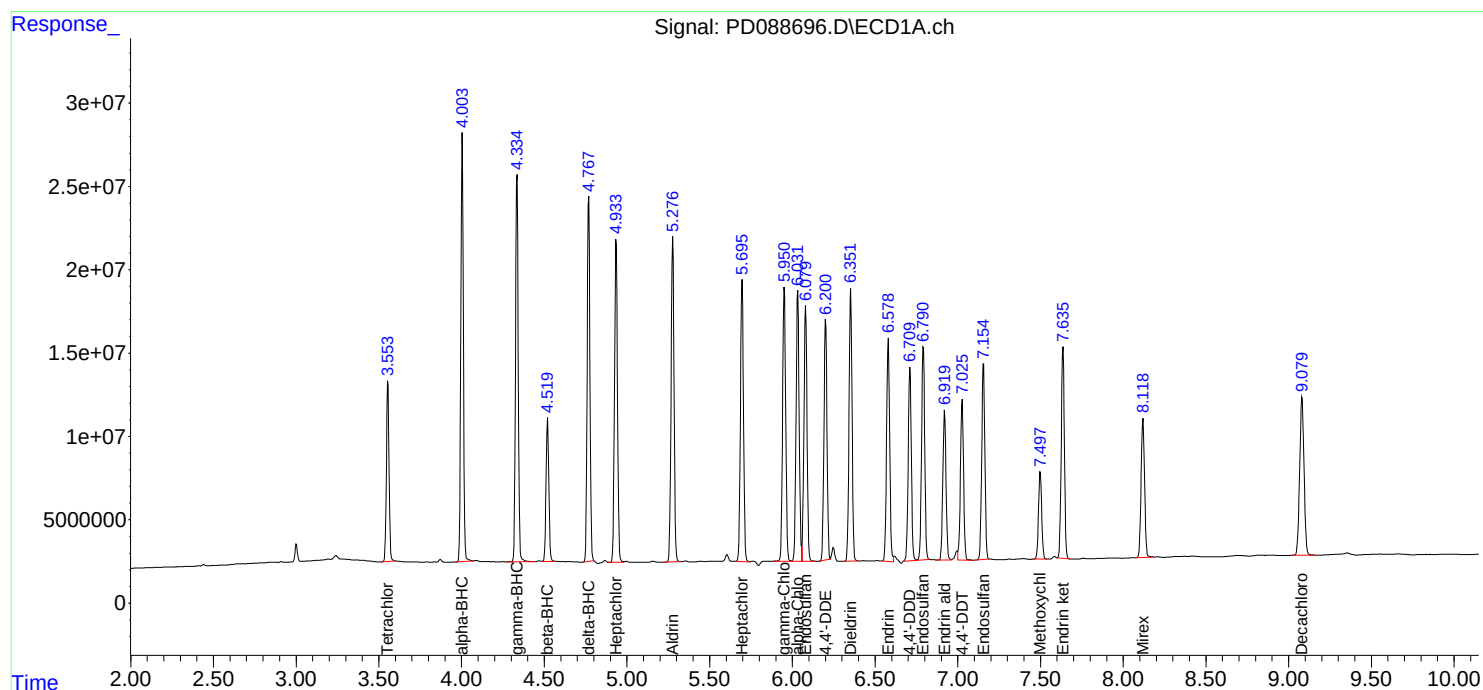
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

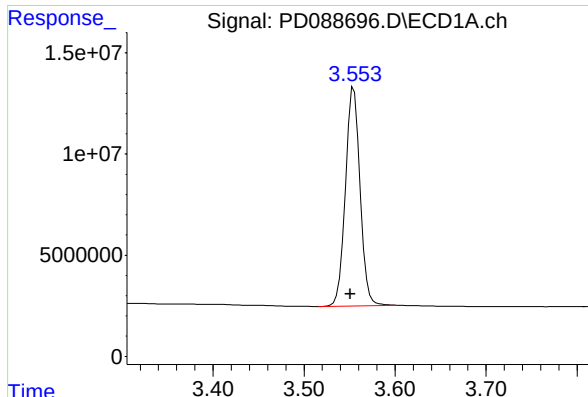
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 16:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 16:42:53 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

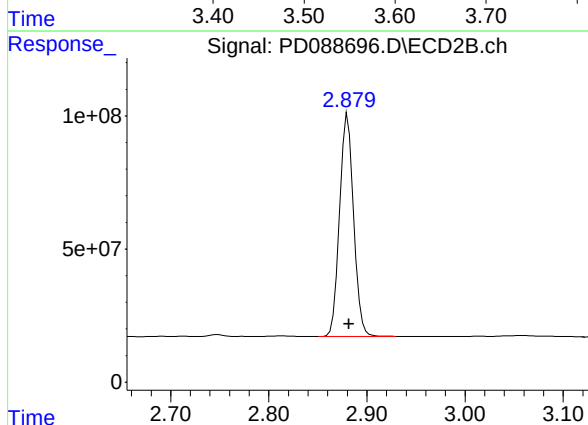




#1 Tetrachloro-m-xylene

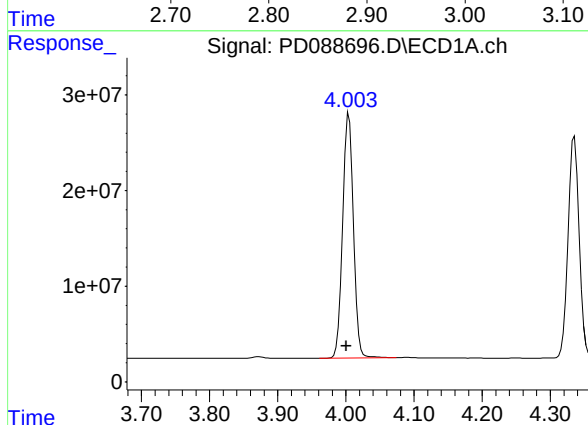
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 120867278
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



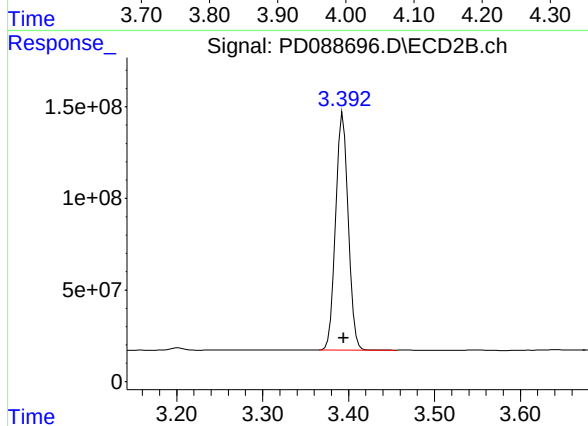
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 832133566
Conc: 55.01 ng/ml



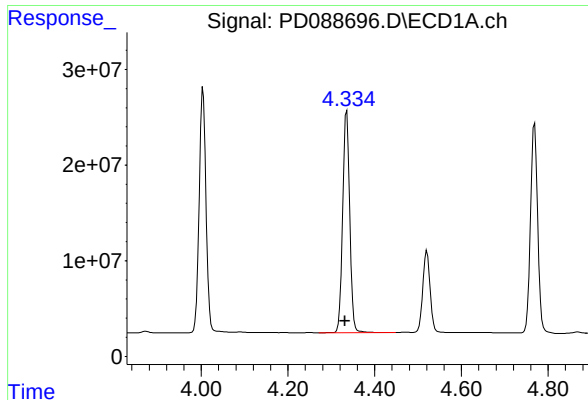
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 278574024
Conc: 58.32 ng/ml



#2 alpha-BHC

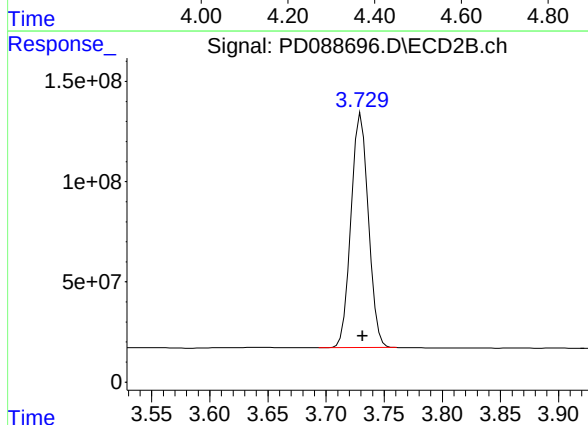
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1319064679
Conc: 55.18 ng/ml



#3 gamma-BHC (Lindane)

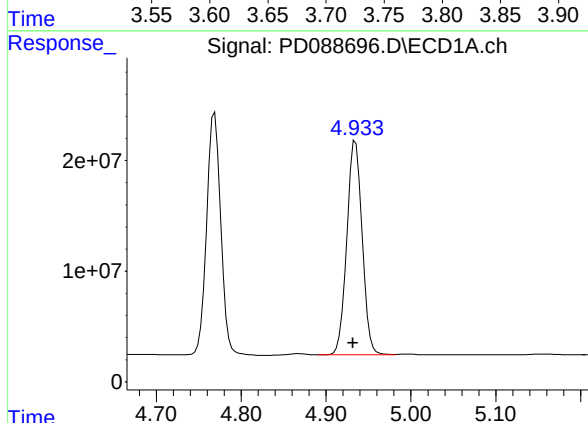
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 263124292
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



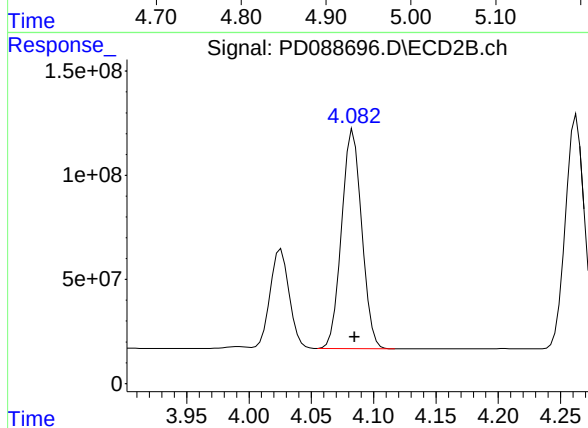
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 1209775153
Conc: 54.58 ng/ml



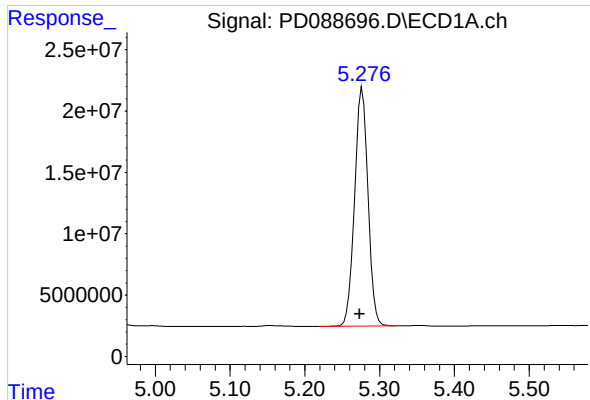
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 243341985
Conc: 54.42 ng/ml



#4 Heptachlor

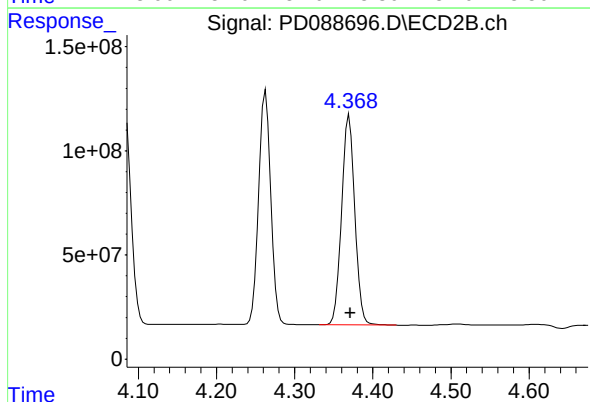
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 1181178338
Conc: 52.60 ng/ml



#5 Aldrin

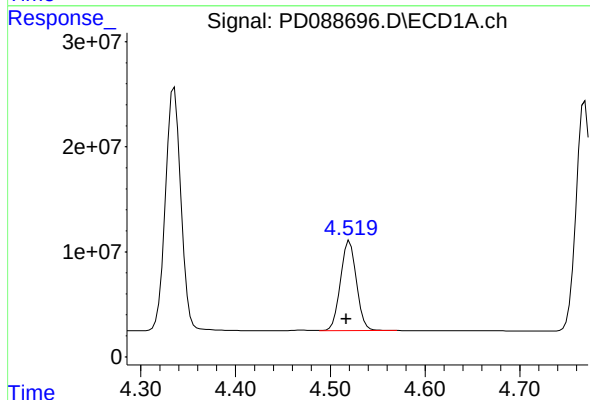
R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 240920181
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



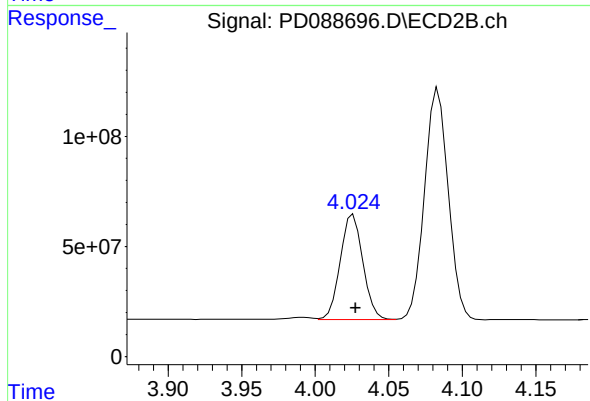
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1182544492
Conc: 53.92 ng/ml



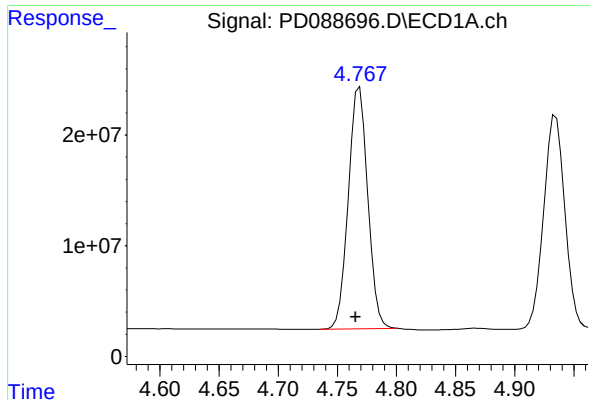
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 99643550
Conc: 55.26 ng/ml



#6 beta-BHC

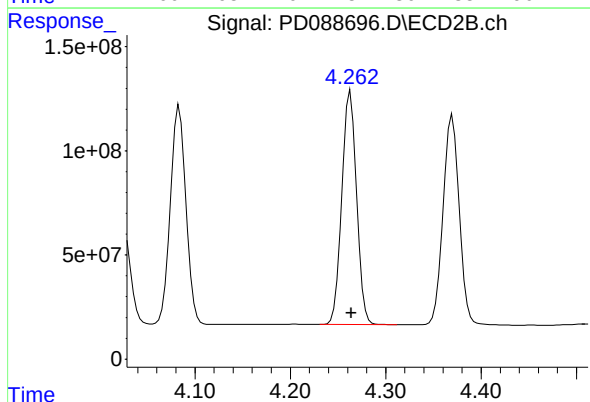
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 510903012
Conc: 52.44 ng/ml



#7 delta-BHC

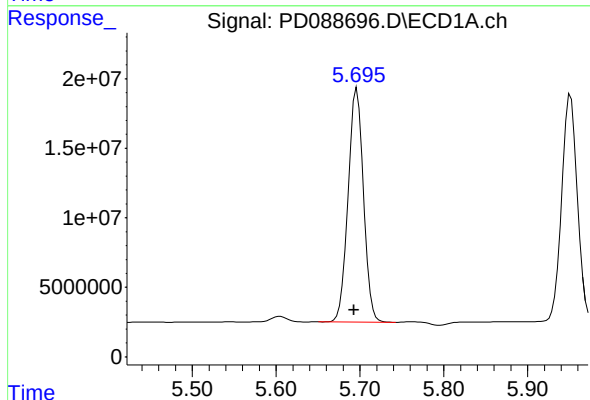
R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 249485609
Conc: 59.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



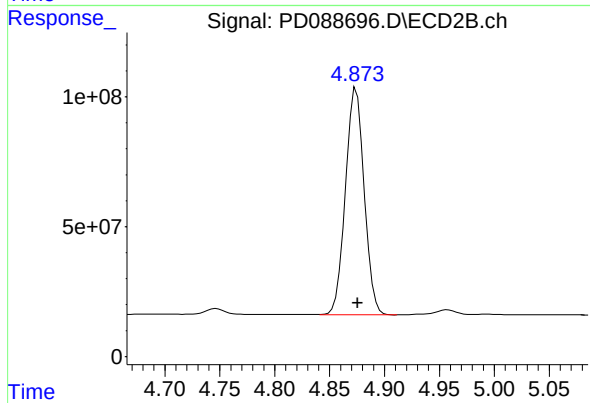
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1204207651
Conc: 54.01 ng/ml



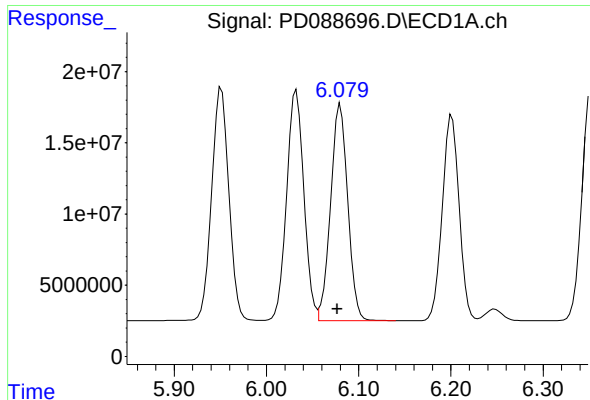
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 213852194
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

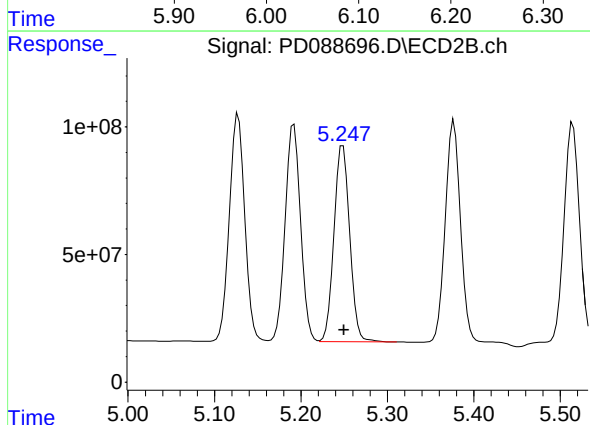
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1036573559
Conc: 52.16 ng/ml



#9 Endosulfan I

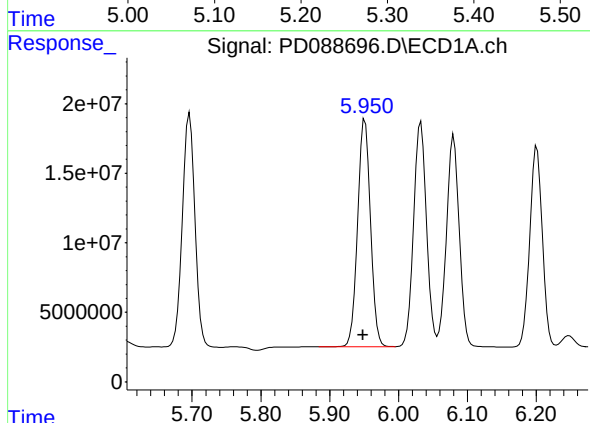
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 196376962
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



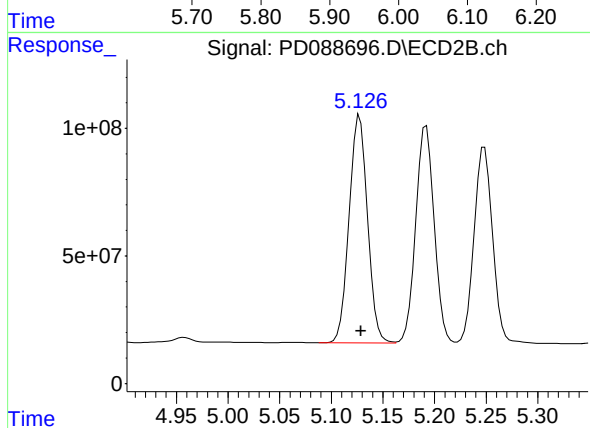
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 957163300
Conc: 50.43 ng/ml



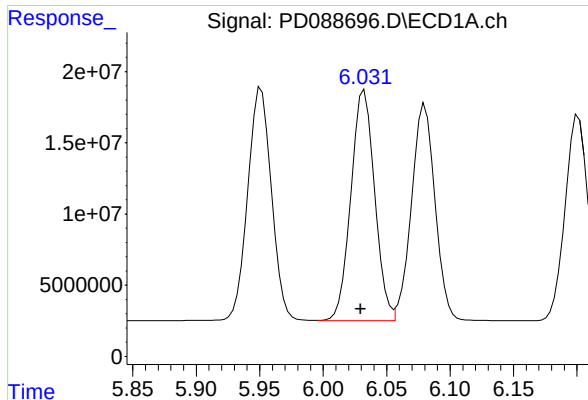
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 212830696
Conc: 53.36 ng/ml



#10 gamma-Chlordane

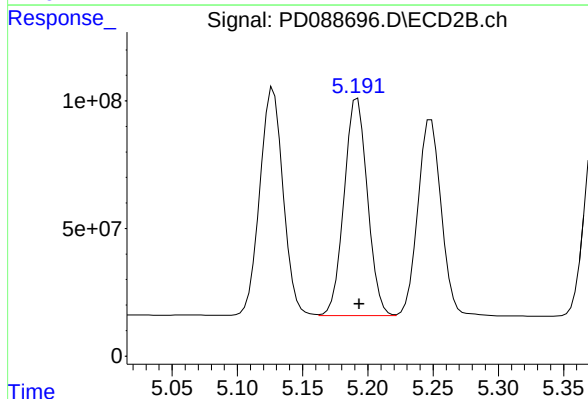
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1106929312
Conc: 51.89 ng/ml



#11 alpha-Chlordane

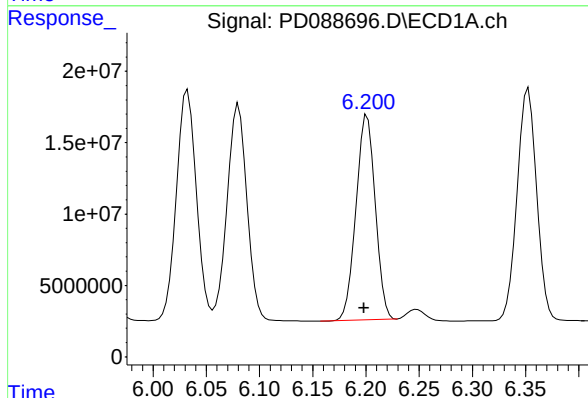
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 210811630
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



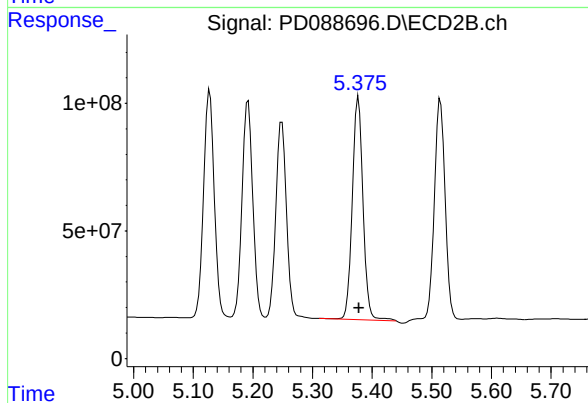
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1058805490
Conc: 51.34 ng/ml



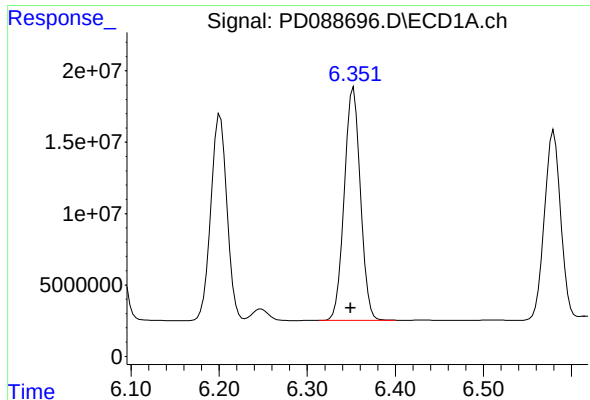
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 180560828
Conc: 50.30 ng/ml



#12 4,4'-DDE

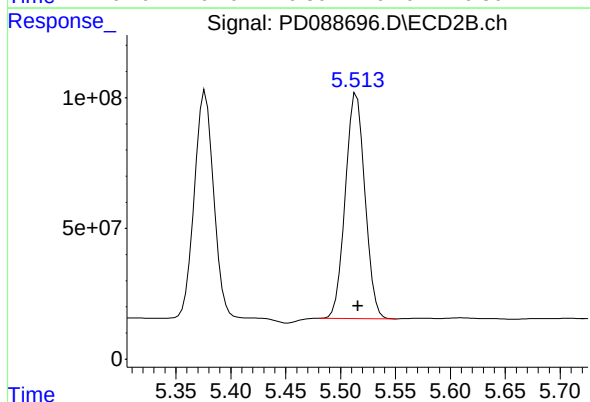
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 1087732210
Conc: 52.04 ng/ml



#13 Dieldrin

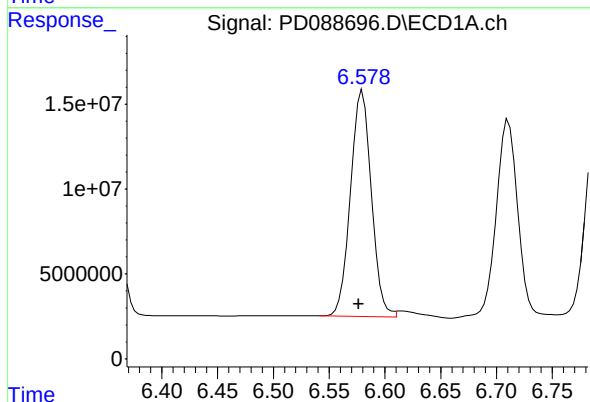
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 207707557
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



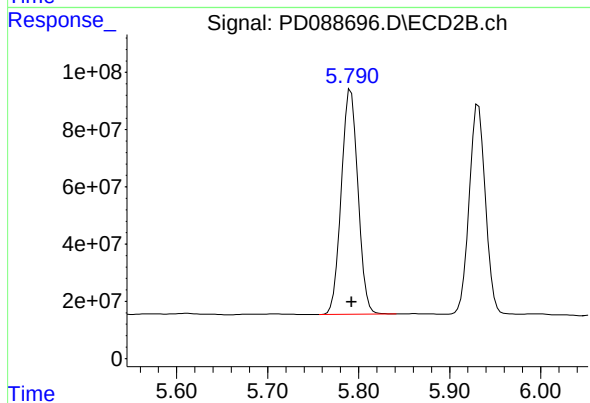
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 1071538278
Conc: 50.92 ng/ml



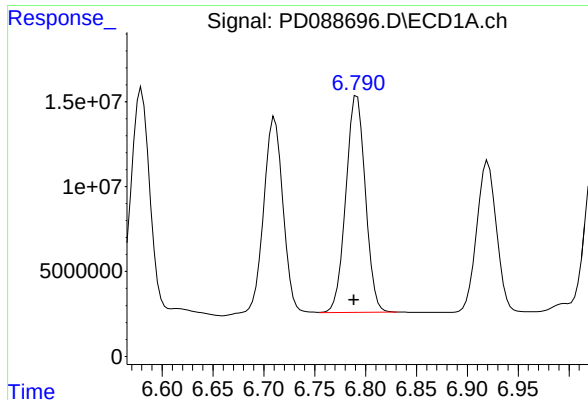
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 173456187
Conc: 50.79 ng/ml



#14 Endrin

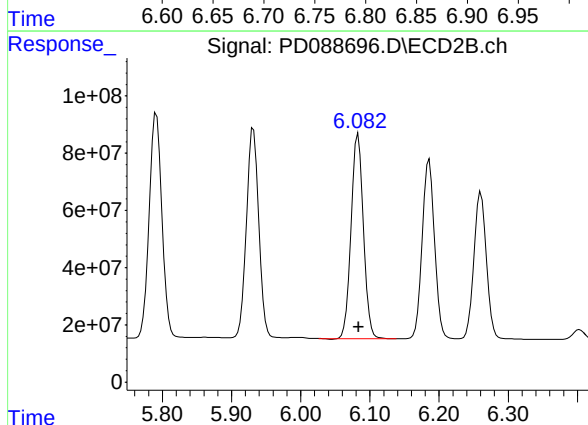
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1002116983
Conc: 51.97 ng/ml



#15 Endosulfan II

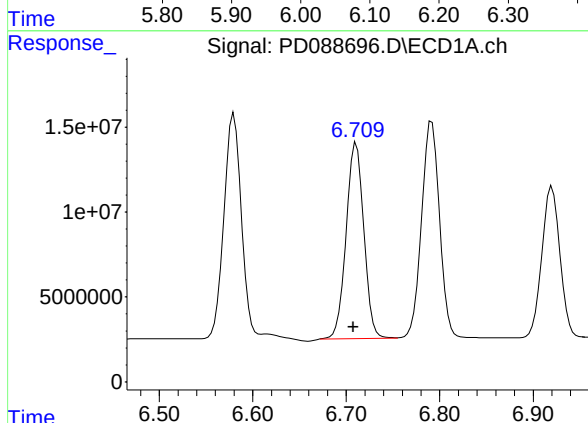
R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 170271554
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



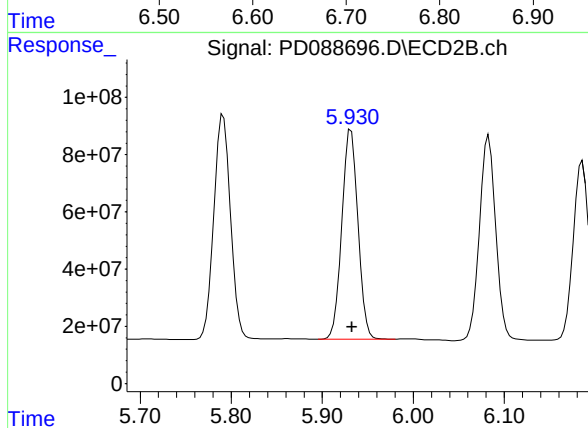
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 885969676
Conc: 48.36 ng/ml



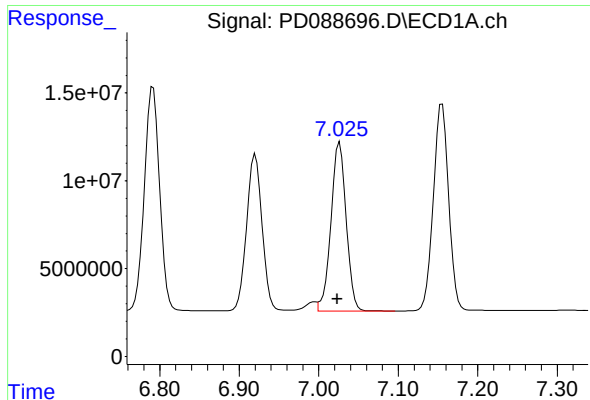
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 152188188
Conc: 54.64 ng/ml



#16 4,4'-DDD

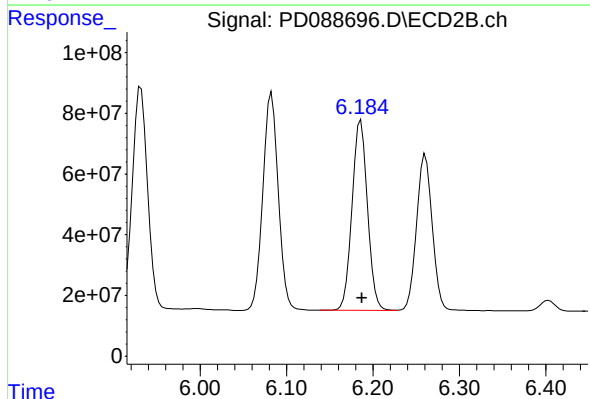
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 902906992
Conc: 51.91 ng/ml



#17 4,4'-DDT

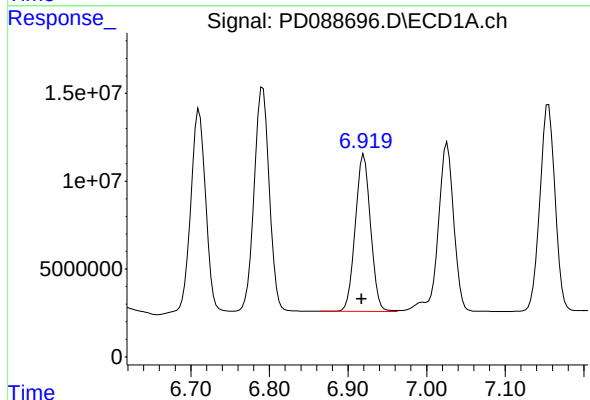
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 128116387
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



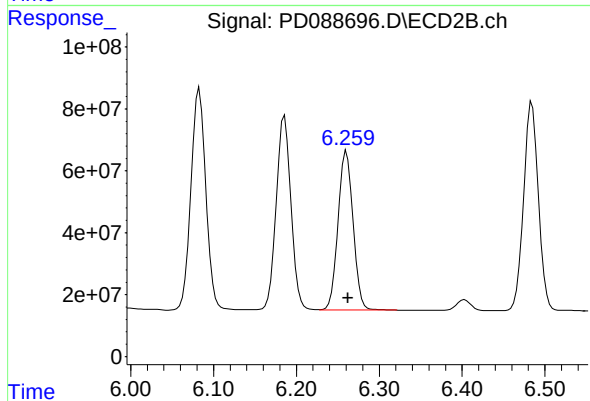
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 777227249
Conc: 42.85 ng/ml



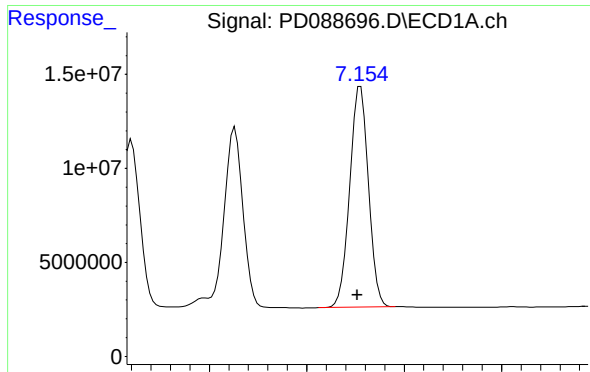
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 120649814
Conc: 46.86 ng/ml



#18 Endrin aldehyde

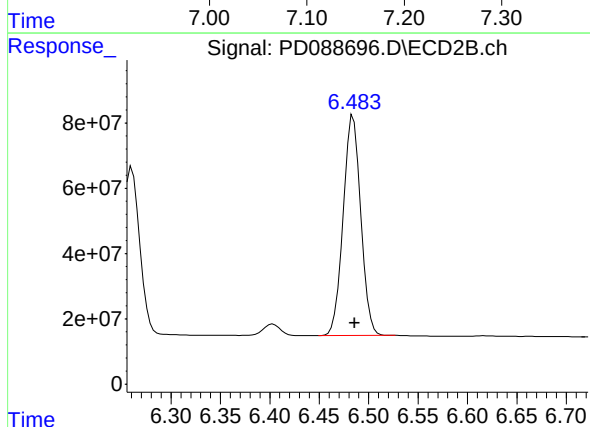
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 647745140
Conc: 46.50 ng/ml



#19 Endosulfan Sulfate

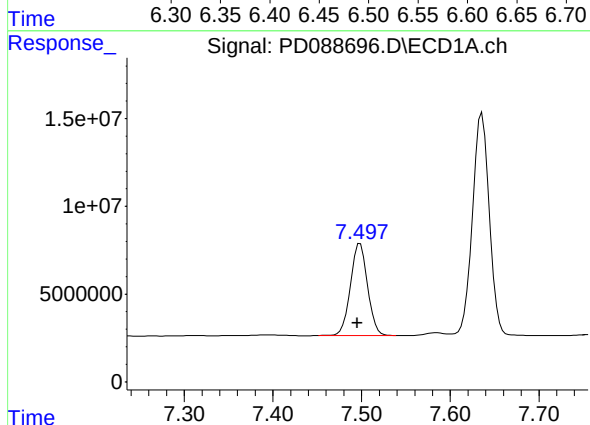
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 156903788
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



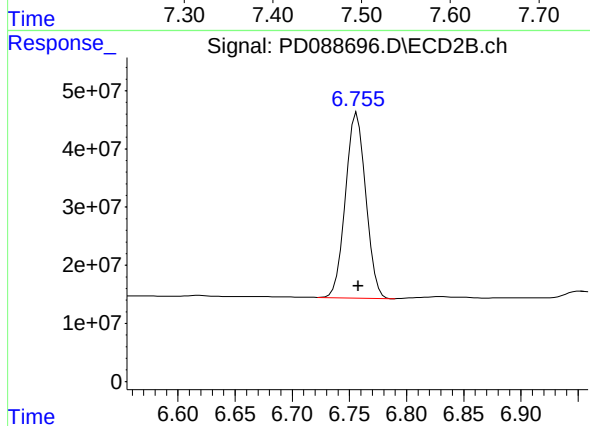
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 833088130
Conc: 46.92 ng/ml



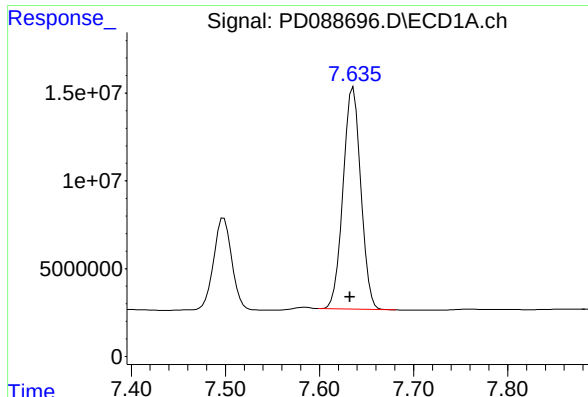
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 70251870
Conc: 42.05 ng/ml



#20 Methoxychlor

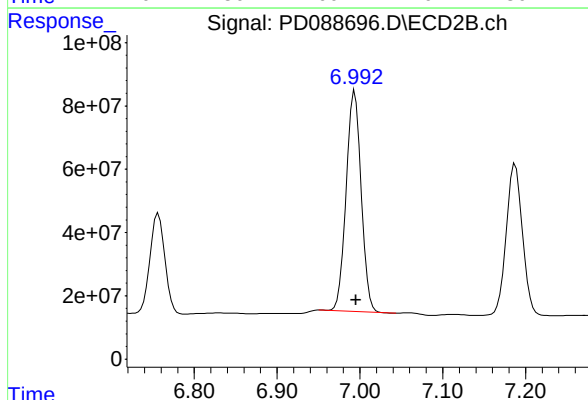
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 395959588
Conc: 41.35 ng/ml



#21 Endrin ketone

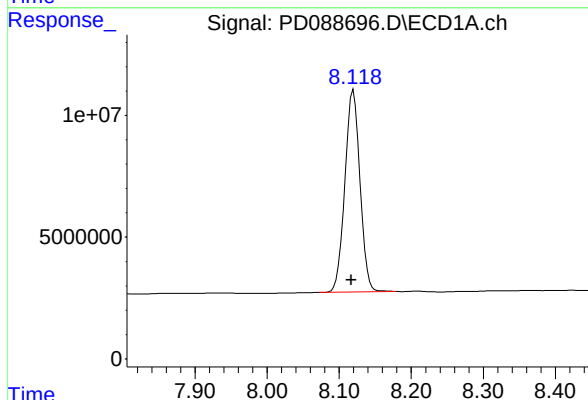
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 165714386
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



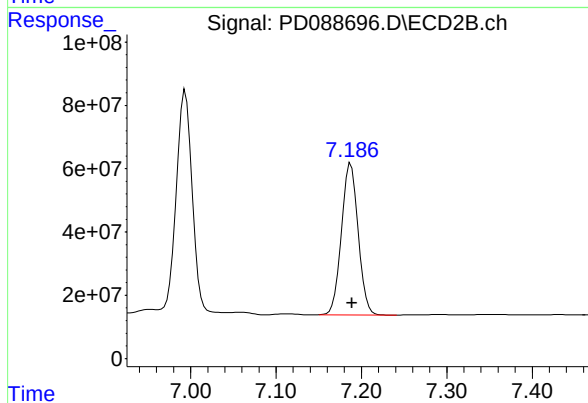
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 878100958
Conc: 45.39 ng/ml



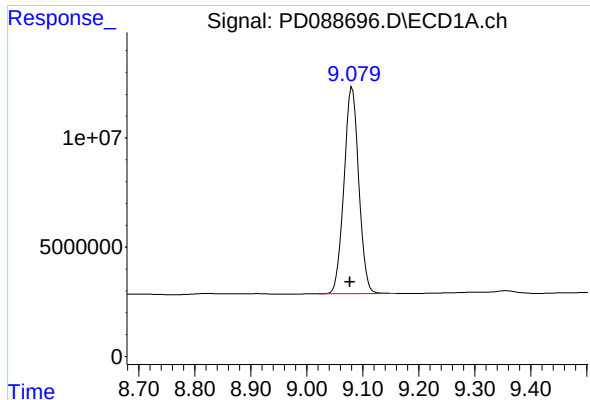
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 120874921
Conc: 46.52 ng/ml



#22 Mirex

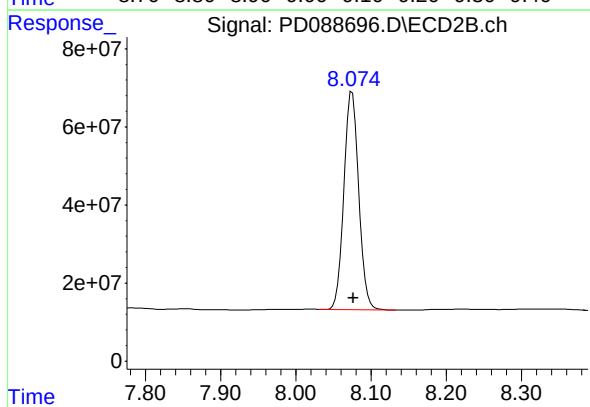
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 647982714
Conc: 42.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 173365910
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 764633875
Conc: 41.88 ng/ml