

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 09:55
 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: Apr 23 10:47:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.558	2.881	103.0E6	694.6E6	51.586	47.505
28) SA Decachlor...	9.085	8.077	150.8E6	783.5E6	45.571	42.398
Target Compounds						
2) A alpha-BHC	4.008	3.395	232.4E6	1096.6E6	53.896	47.967
3) MA gamma-BHC...	4.339	3.731	220.7E6	1013.0E6	52.709	47.033
4) MA Heptachlor	4.939	4.085	207.7E6	965.9E6	51.436	45.139
5) MB Aldrin	5.281	4.371	208.8E6	991.8E6	52.874	47.674
6) B beta-BHC	4.524	4.027	84283402	439.0E6	51.918	47.435
7) B delta-BHC	4.773	4.264	216.8E6	1007.3E6	52.558	47.377
8) B Heptachlo...	5.701	4.876	184.7E6	893.0E6	51.687	47.263
9) A Endosulfan I	6.084	5.251	175.9E6	852.7E6	52.075	47.338
10) B gamma-Chl...	5.956	5.129	188.5E6	962.3E6	52.043	47.415
11) B alpha-Chl...	6.037	5.194	188.1E6	923.2E6	52.115	47.094
12) B 4,4'-DDE	6.206	5.379	168.4E6	925.0E6	51.063	46.970
13) MA Dieldrin	6.357	5.516	188.0E6	939.2E6	52.671	47.117
14) MA Endrin	6.584	5.793	147.7E6	817.7E6	49.535	44.920
15) B Endosulfa...	6.795	6.084	155.7E6	815.7E6	49.819	46.552
16) A 4,4'-DDD	6.715	5.934	132.4E6	781.0E6	52.646	47.661
17) MA 4,4'-DDT	7.031	6.188	131.0E6	747.1E6	47.165	43.903
18) B Endrin al...	6.925	6.262	113.5E6	596.5E6	49.185	44.848
19) B Endosulfa...	7.158	6.486	145.3E6	785.1E6	50.540	45.821
20) A Methoxychlor	7.503	6.759	68271902	382.6E6	45.528	41.944
21) B Endrin ke...	7.639	6.996	155.8E6	870.7E6	50.480	46.552
22) Mirex	8.123	7.190	114.4E6	673.3E6	48.712	45.432

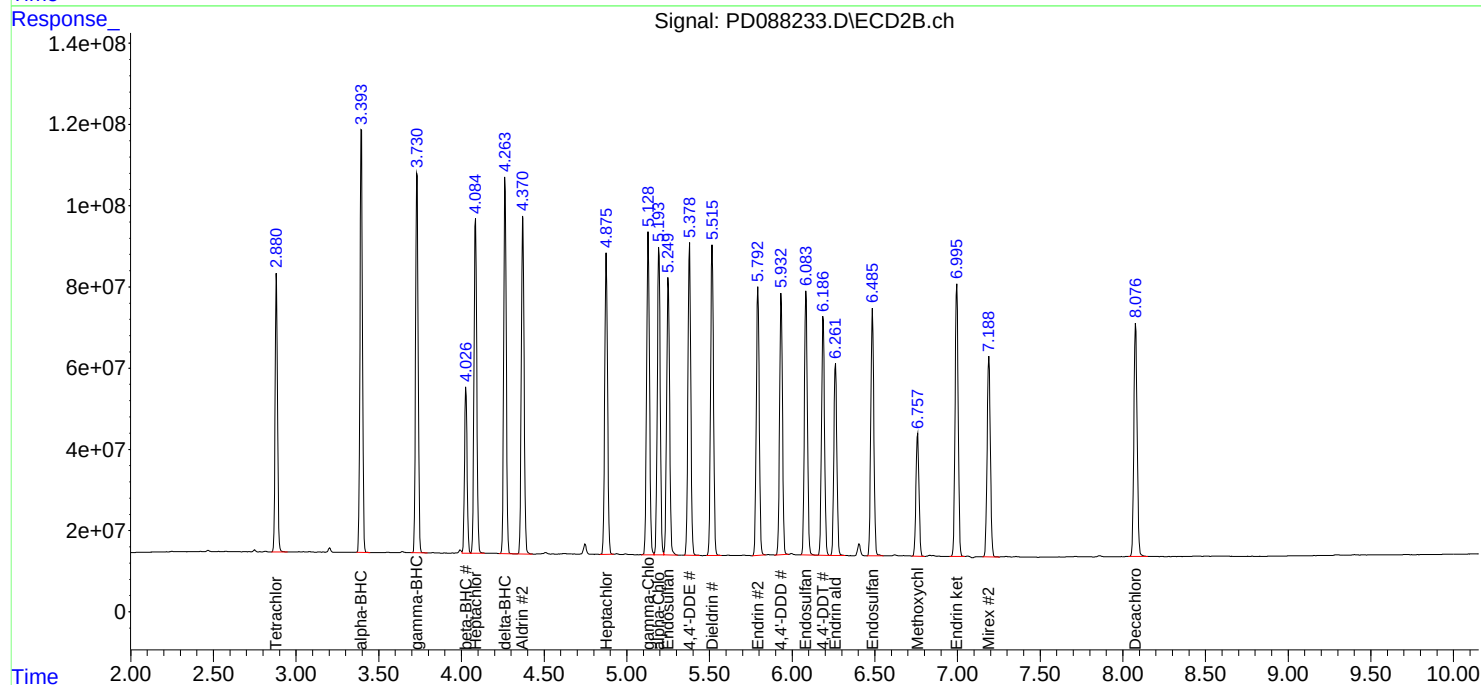
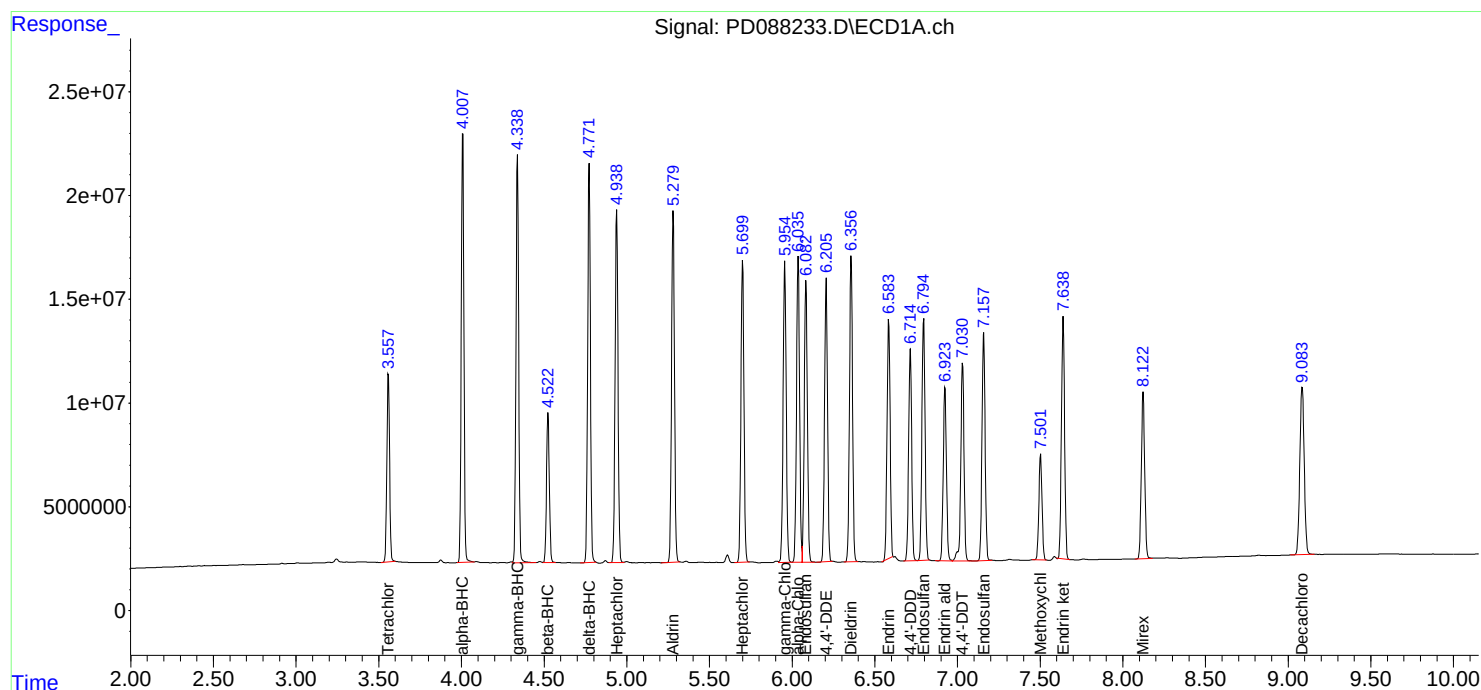
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

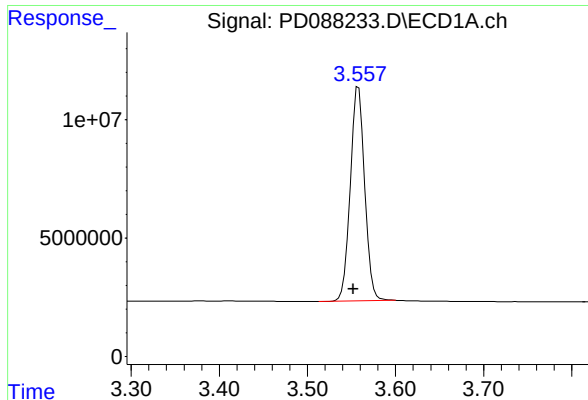
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:47:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

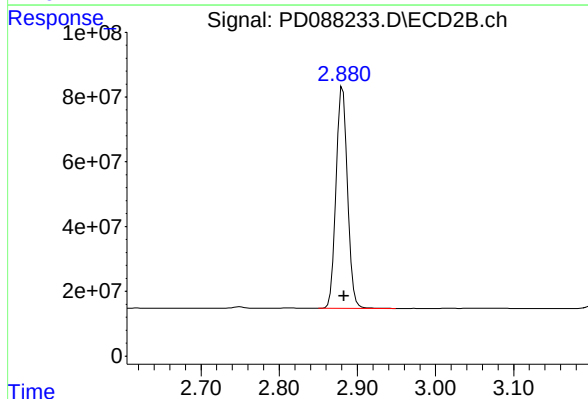




#1 Tetrachloro-m-xylene

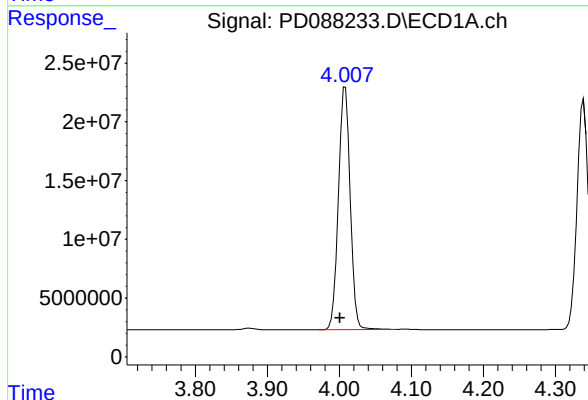
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 103037773
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



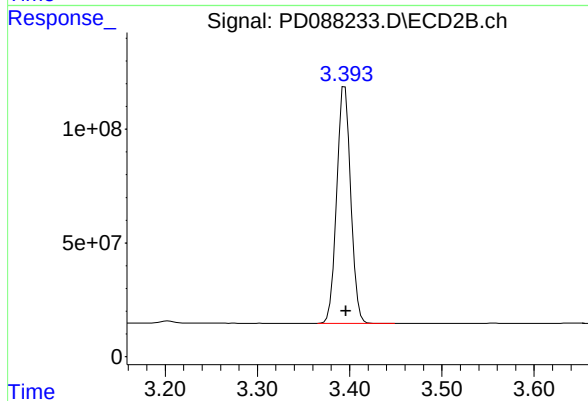
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 694597069
Conc: 47.50 ng/ml



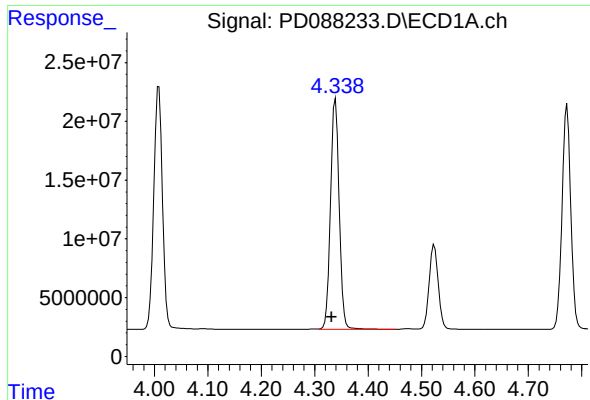
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 232397863
Conc: 53.90 ng/ml



#2 alpha-BHC

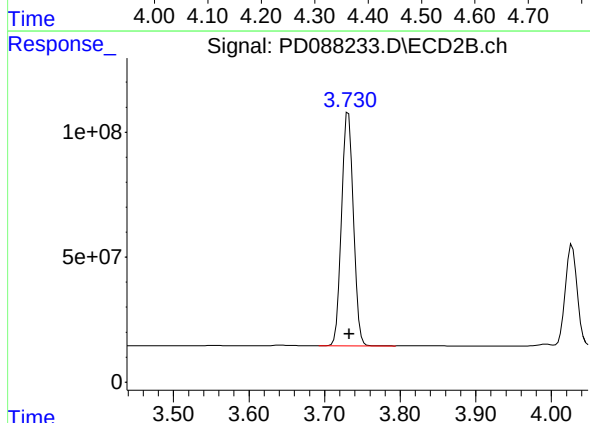
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1096605635
Conc: 47.97 ng/ml



#3 gamma-BHC (Lindane)

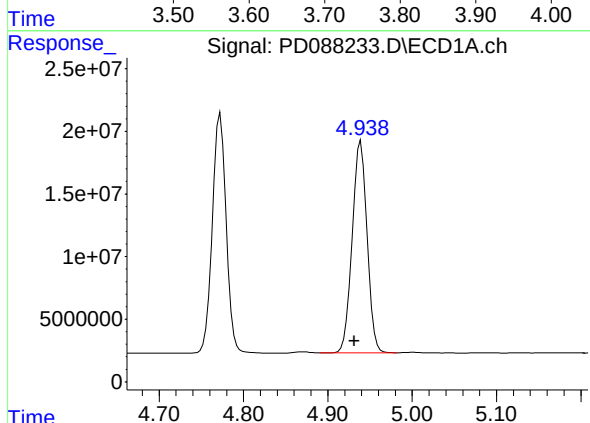
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 220719985
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



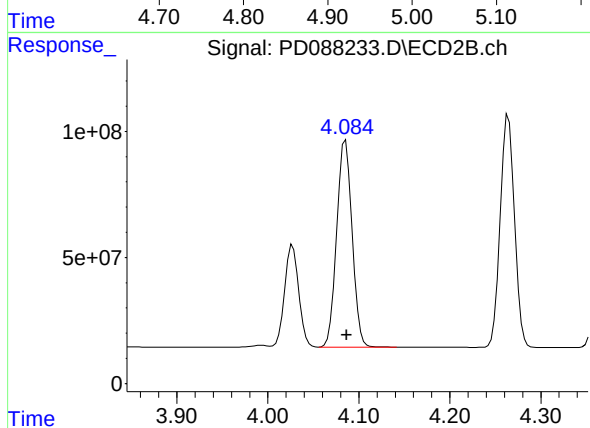
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 1013032917
Conc: 47.03 ng/ml



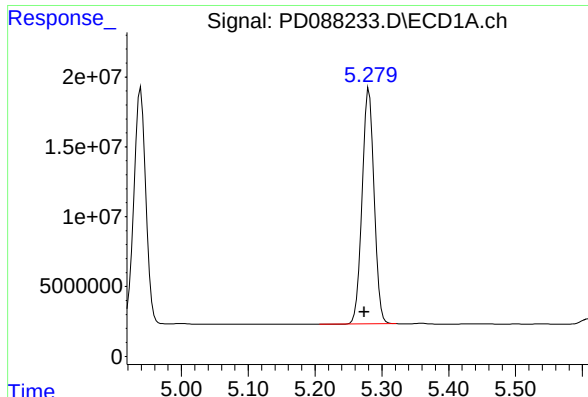
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 207746349
Conc: 51.44 ng/ml



#4 Heptachlor

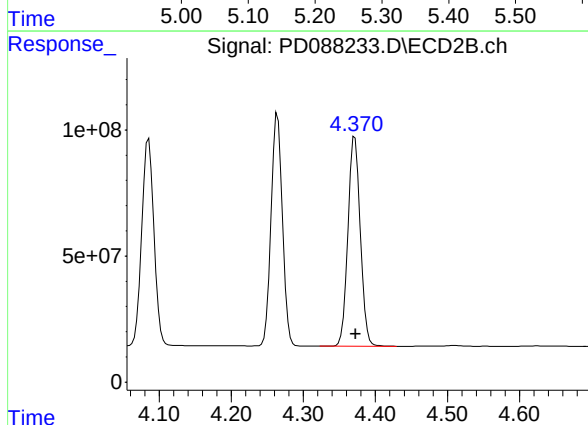
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 965899813
Conc: 45.14 ng/ml



#5 Aldrin

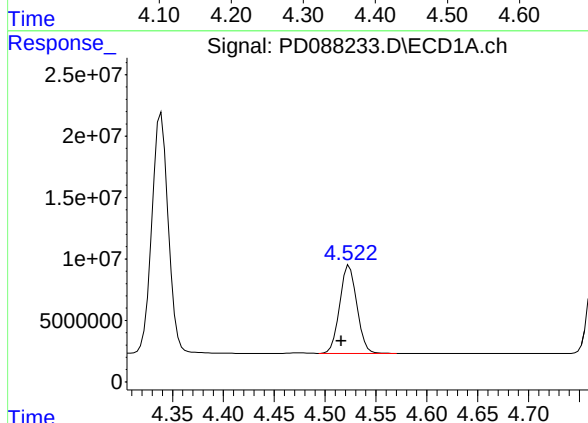
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 208828738
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



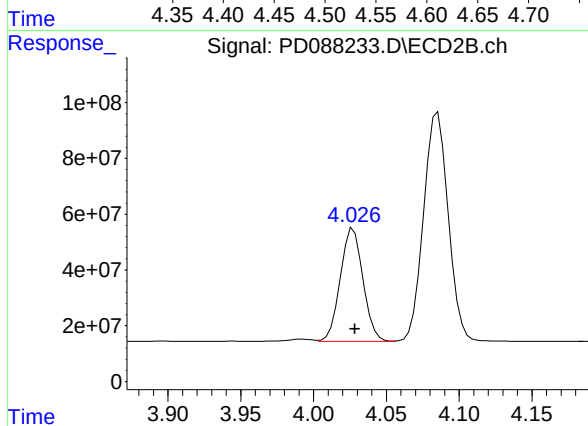
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 991750833
Conc: 47.67 ng/ml



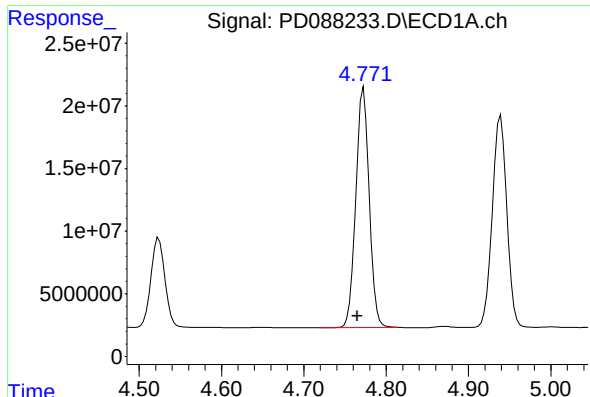
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 84283402
Conc: 51.92 ng/ml



#6 beta-BHC

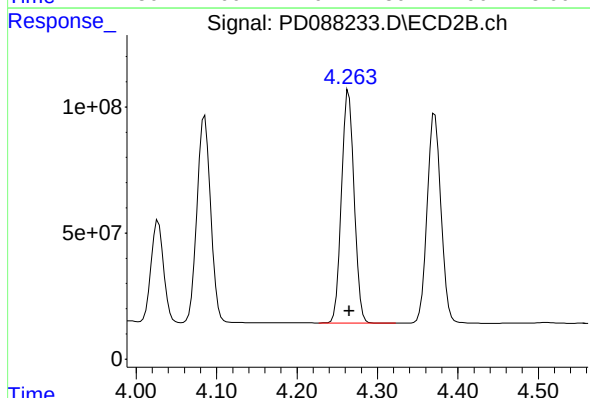
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 438968123
Conc: 47.43 ng/ml



#7 delta-BHC

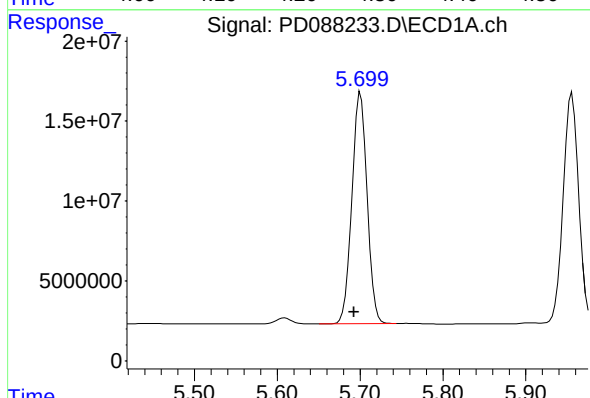
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 216802167
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



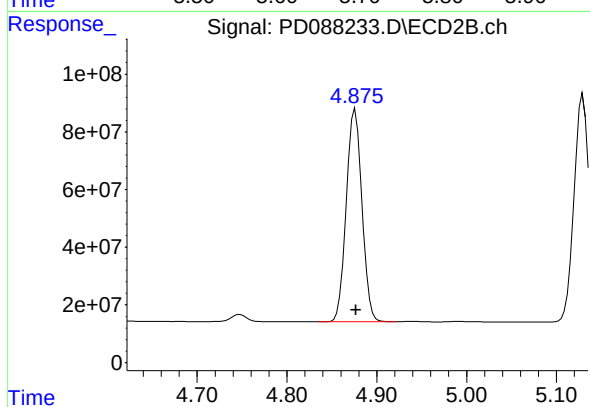
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1007309761
Conc: 47.38 ng/ml



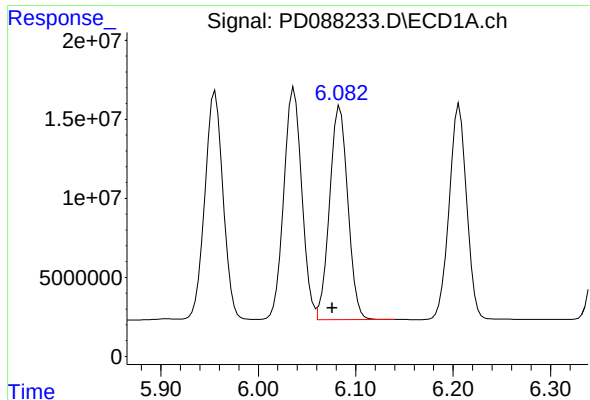
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.008 min
Response: 184725081
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

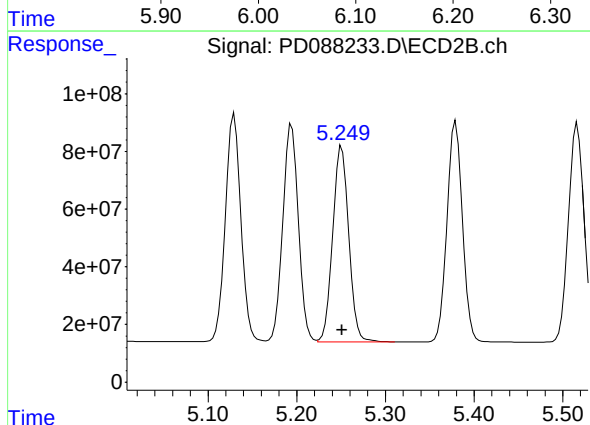
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 892992637
Conc: 47.26 ng/ml



#9 Endosulfan I

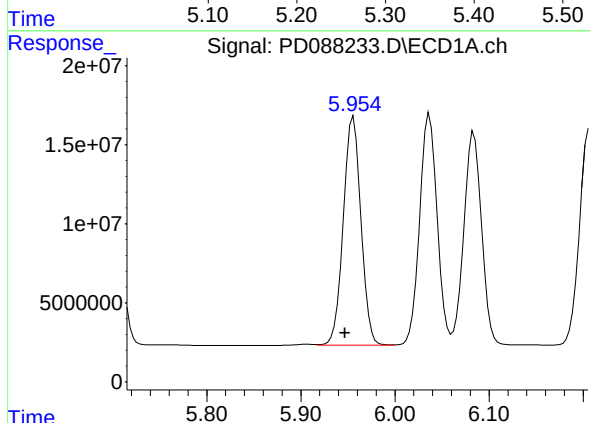
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 175866090
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



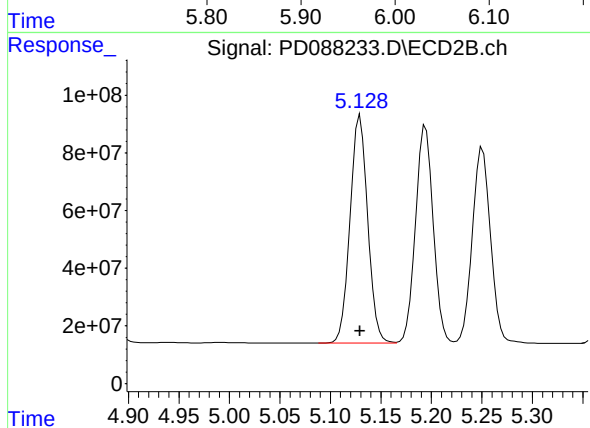
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 852672531
Conc: 47.34 ng/ml



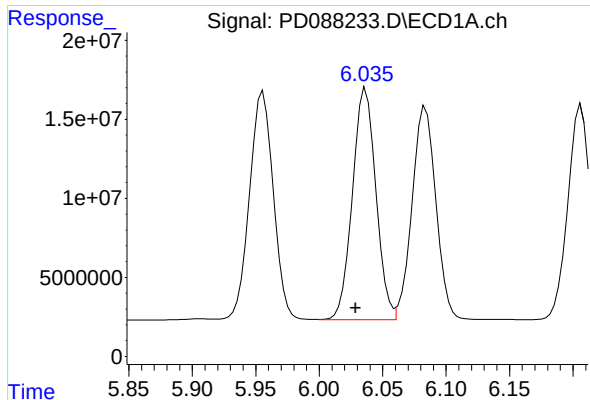
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 188502993
Conc: 52.04 ng/ml



#10 gamma-Chlordane

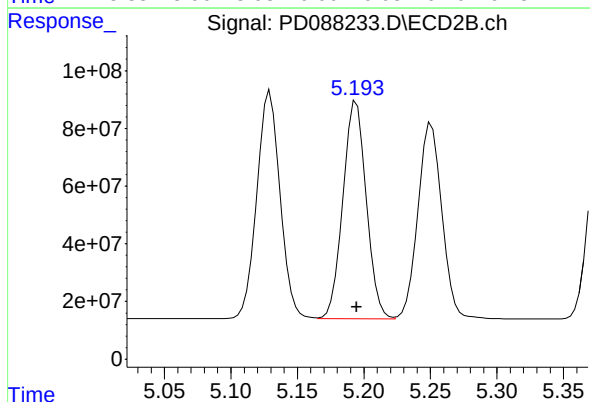
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 962344043
Conc: 47.42 ng/ml



#11 alpha-Chlordane

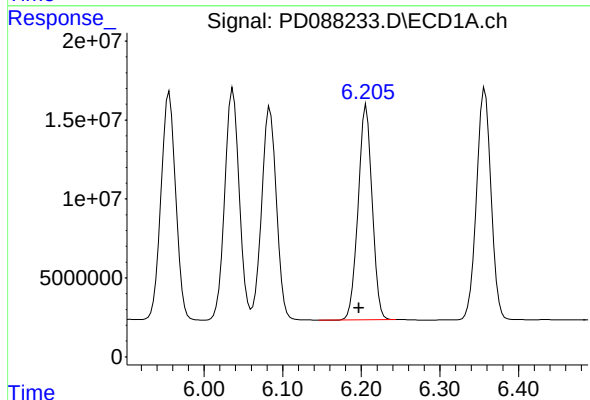
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 188114649
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



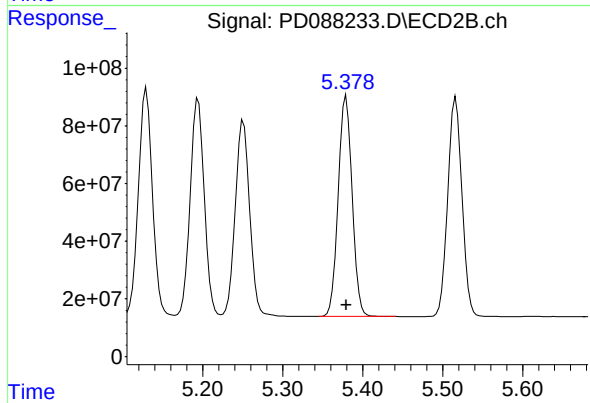
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 923168907
Conc: 47.09 ng/ml



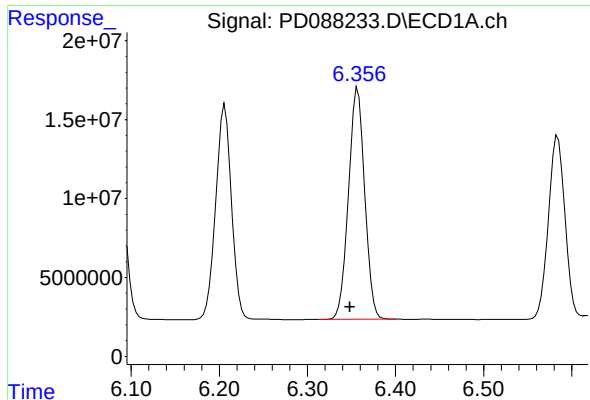
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 168418415
Conc: 51.06 ng/ml



#12 4,4'-DDE

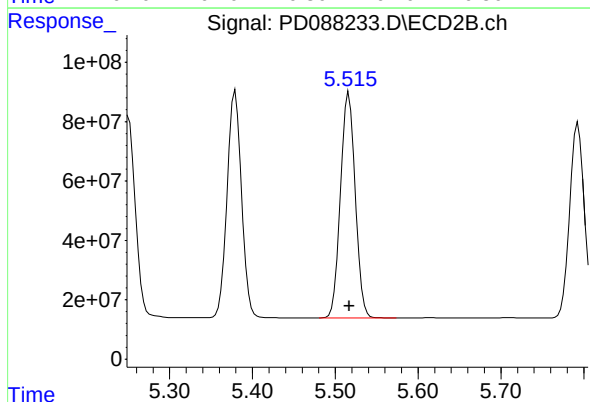
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 925020328
Conc: 46.97 ng/ml



#13 Dieldrin

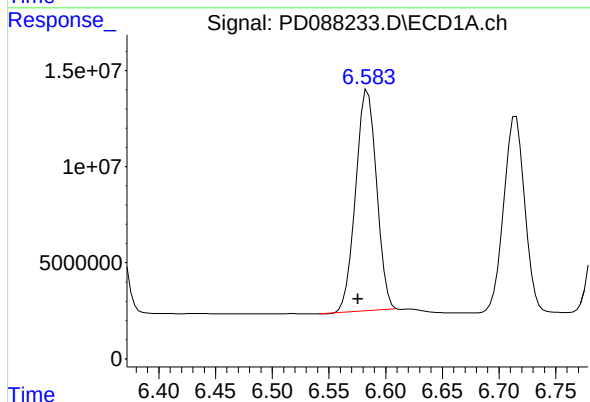
R.T.: 6.357 min
Delta R.T.: 0.009 min
Response: 187955623
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



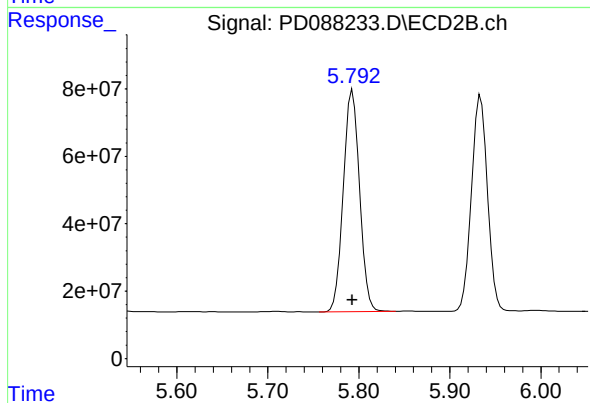
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 939175123
Conc: 47.12 ng/ml



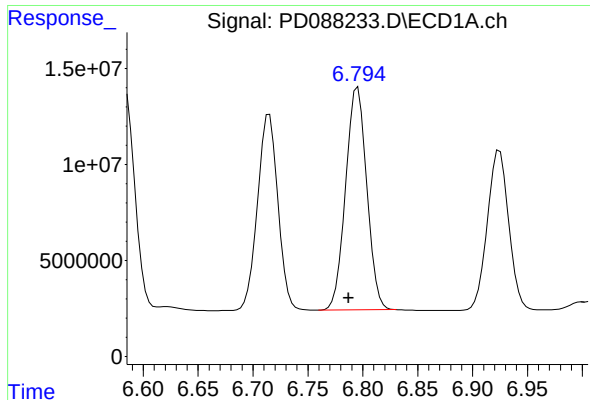
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 147741104
Conc: 49.53 ng/ml



#14 Endrin

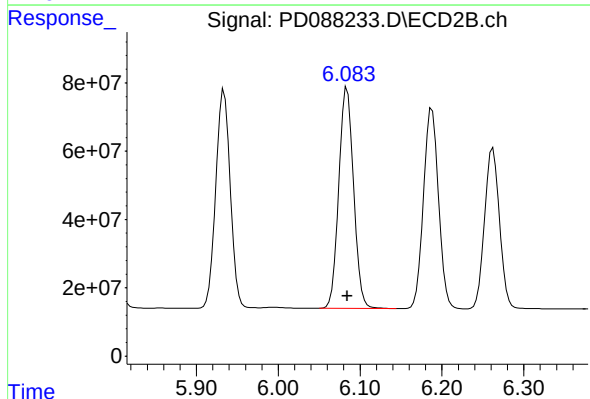
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 817653130
Conc: 44.92 ng/ml



#15 Endosulfan II

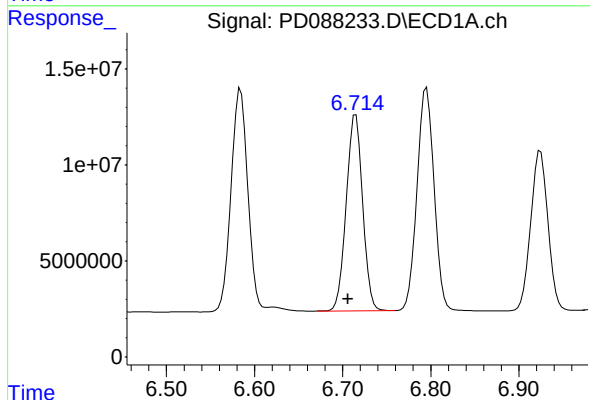
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 155743383
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



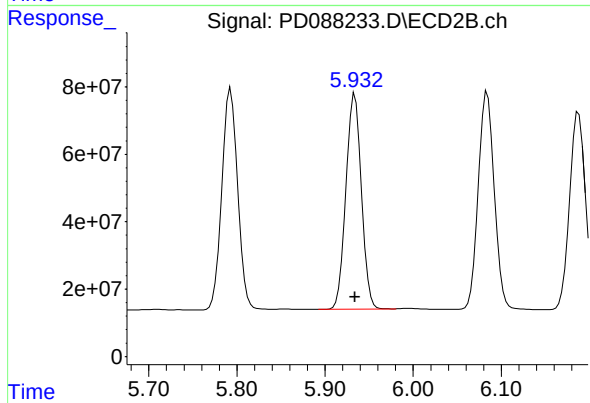
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 815670541
Conc: 46.55 ng/ml



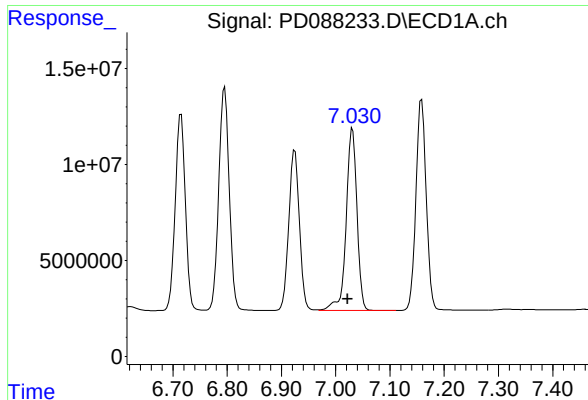
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 132401726
Conc: 52.65 ng/ml



#16 4,4'-DDD

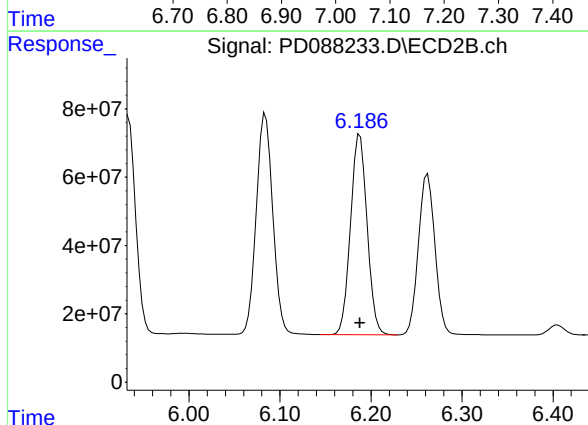
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 780982284
Conc: 47.66 ng/ml



#17 4,4'-DDT

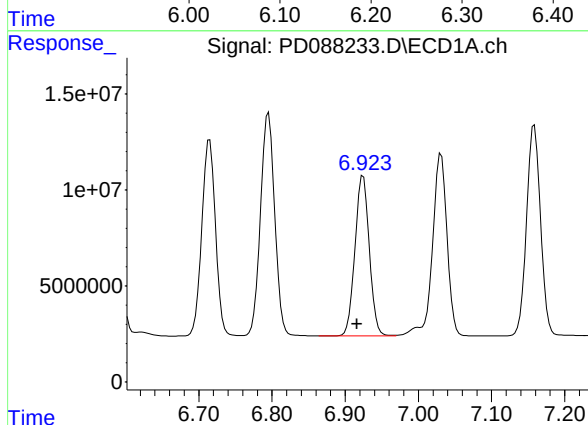
R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 131004052
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



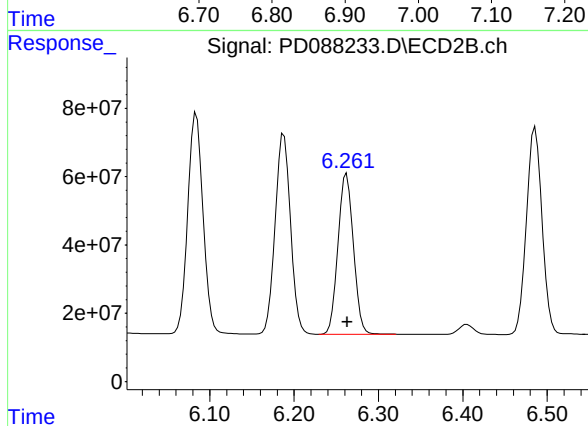
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 747072356
Conc: 43.90 ng/ml



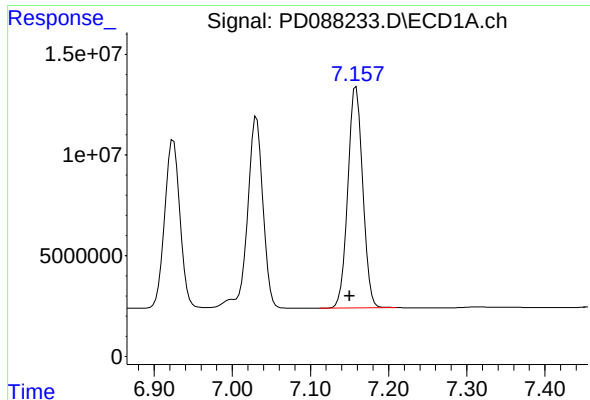
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 113518145
Conc: 49.18 ng/ml



#18 Endrin aldehyde

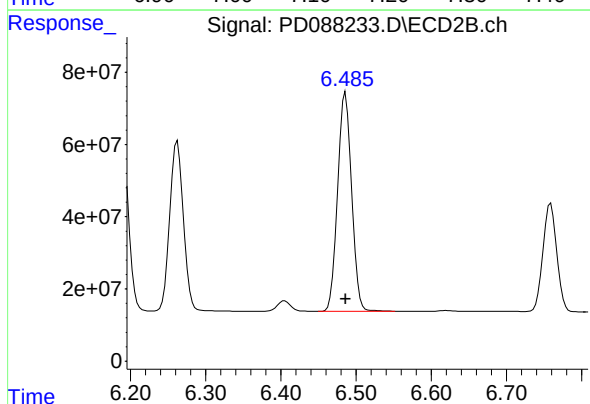
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 596517981
Conc: 44.85 ng/ml



#19 Endosulfan Sulfate

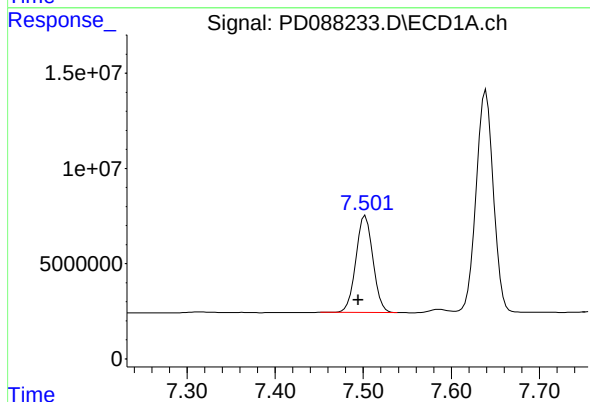
R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 145343812
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



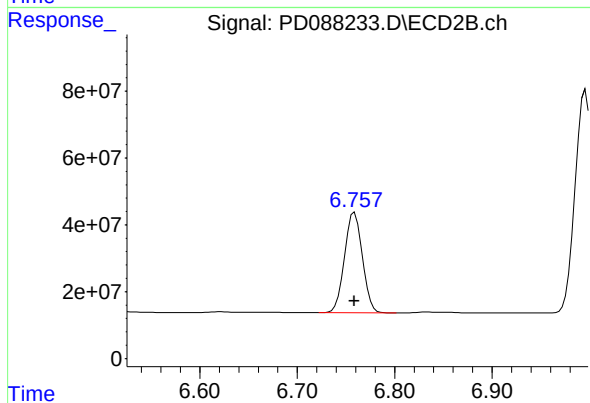
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 785057304
Conc: 45.82 ng/ml



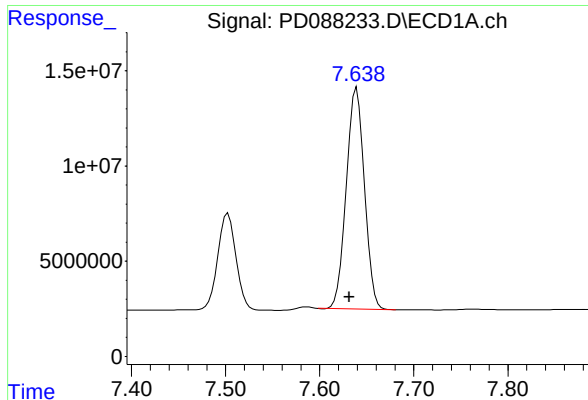
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 68271902
Conc: 45.53 ng/ml



#20 Methoxychlor

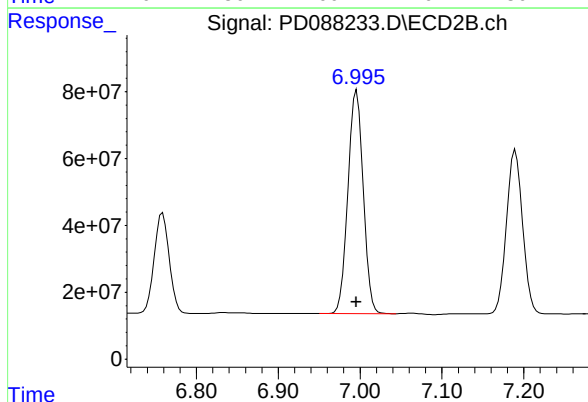
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 382574388
Conc: 41.94 ng/ml



#21 Endrin ketone

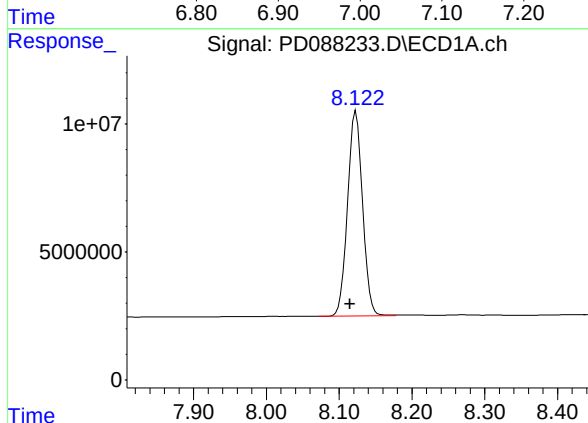
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 155811373
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



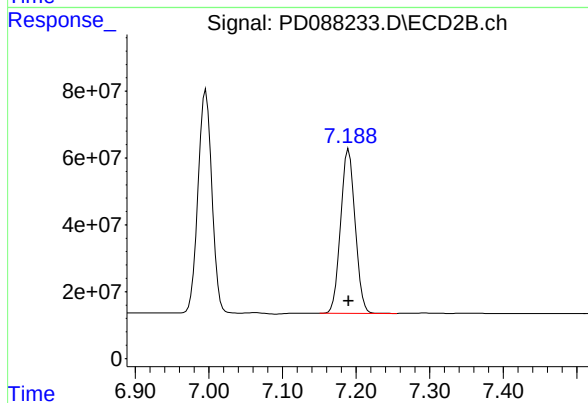
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 870701234
Conc: 46.55 ng/ml



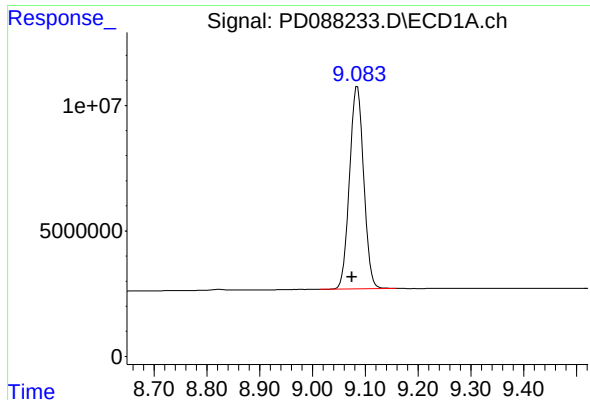
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 114392339
Conc: 48.71 ng/ml



#22 Mirex

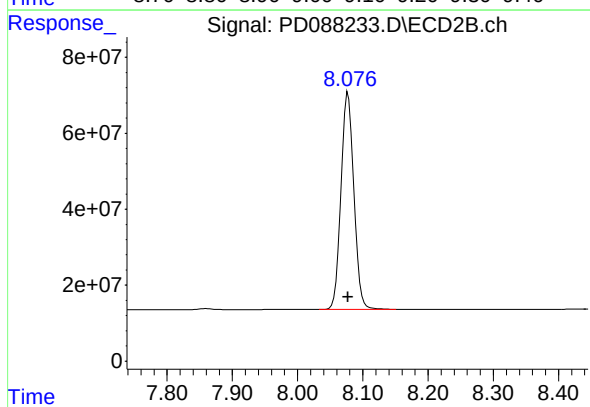
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 673347036
Conc: 45.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.010 min
Response: 150754136
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 783506328
Conc: 42.40 ng/ml