

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 21:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:21:21 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...	3.552	2.882	120.5E6	829.5E6	55.679	54.837
28) SA Decachlor...	9.076	8.074	178.9E6	849.2E6	52.276	46.514
Target Compounds						
2) A alpha-BHC	4.001	3.394	268.2E6	1282.8E6	56.148	53.667
3) MA gamma-BHC...	4.332	3.731	253.8E6	1173.0E6	55.145	52.920
4) MA Heptachlor	4.931	4.084	233.2E6	1125.7E6	52.153	50.132
5) MB Aldrin	5.273	4.370	240.4E6	1154.5E6	54.708	52.645
6) B beta-BHC	4.517	4.026	96734407	508.0E6	53.647	52.151
7) B delta-BHC	4.766	4.263	245.6E6	1173.3E6	58.111	52.627
8) B Heptachlo...	5.693	4.874	210.9E6	1021.8E6	53.128	51.421
9) A Endosulfan I	6.076	5.249	198.5E6	953.0E6	52.759	50.213
10) B gamma-Chl...	5.947	5.127	213.8E6	1095.1E6	53.600	51.335
11) B alpha-Chl...	6.028	5.192	212.7E6	1047.3E6	53.102	50.777
12) B 4,4'-DDE	6.197	5.377	188.7E6	1057.1E6	52.583	50.571
13) MA Dieldrin	6.349	5.514	212.1E6	1070.0E6	52.866	50.848
14) MA Endrin	6.576	5.791	173.0E6	946.0E6	50.658	49.055
15) B Endosulfa...	6.787	6.082	177.5E6	899.9E6	51.553	49.115
16) A 4,4'-DDD	6.707	5.931	155.8E6	916.4E6	55.957	52.693
17) MA 4,4'-DDT	7.023	6.185	132.2E6	754.6E6	42.338	41.606
18) B Endrin al...	6.916	6.260	124.5E6	650.5E6	48.361	46.705
19) B Endosulfa...	7.151	6.483	160.3E6	851.2E6	50.037	47.937
20) A Methoxychlor	7.495	6.756	67725460	391.8E6	40.541	40.915
21) B Endrin ke...	7.632	6.993	170.9E6	916.1E6	49.933	47.351
22) Mirex	8.116	7.186	123.2E6	687.0E6	47.407	45.190

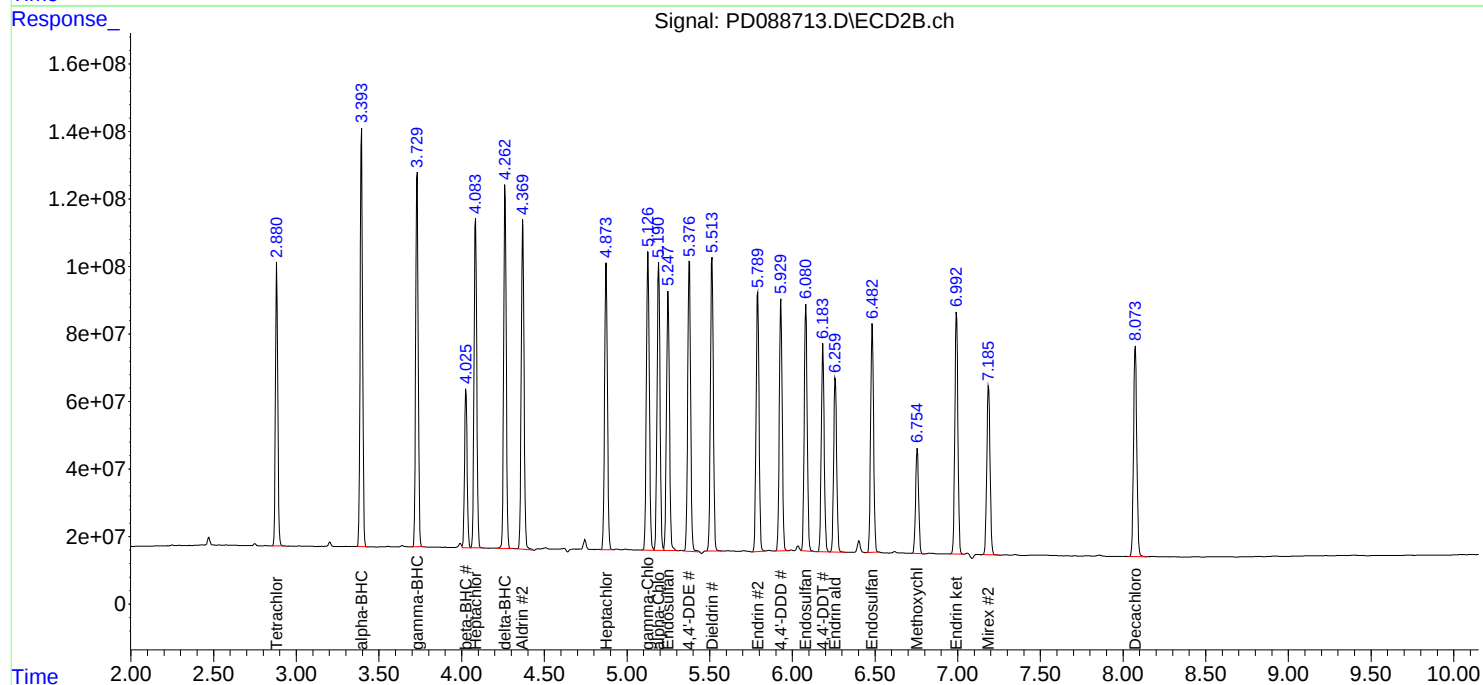
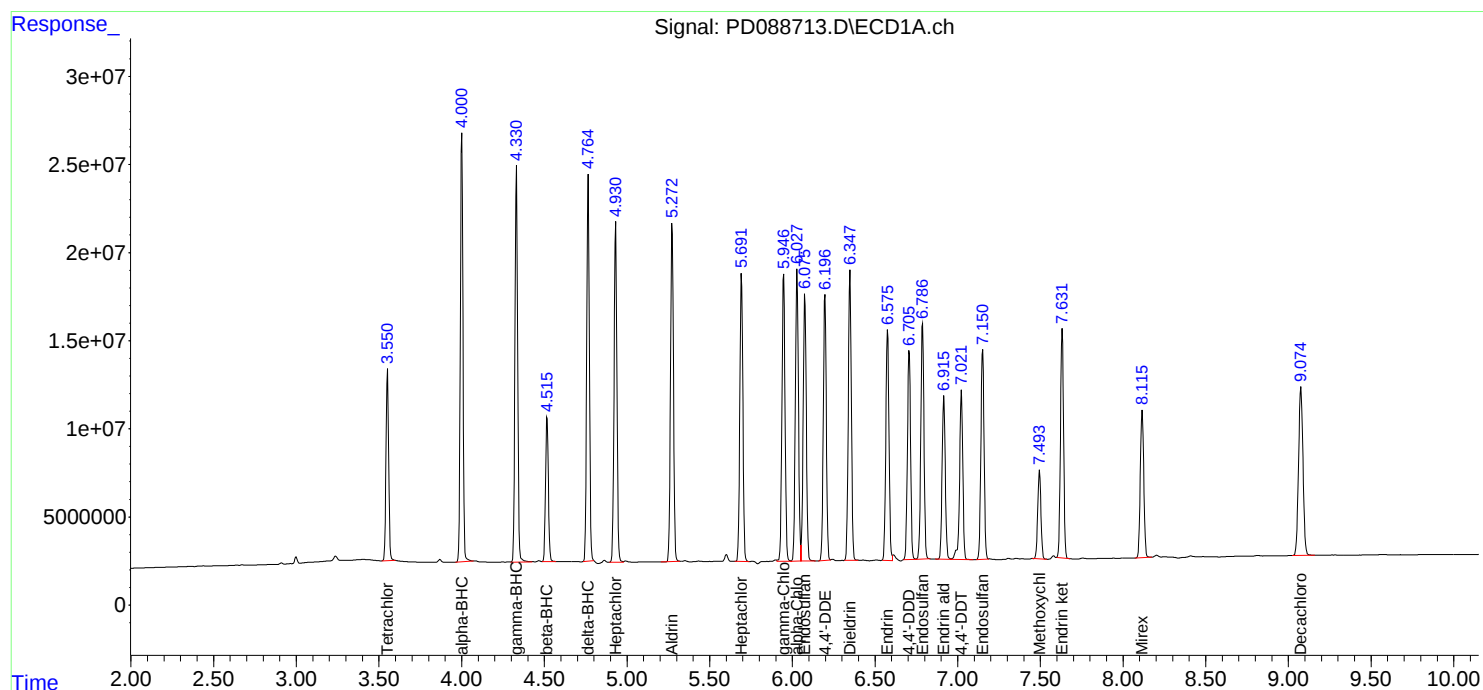
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

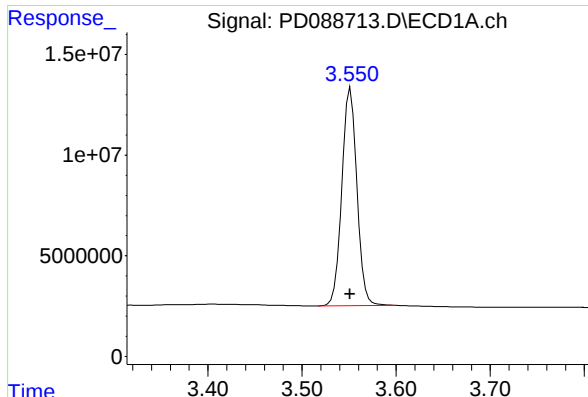
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 21:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:21:21 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

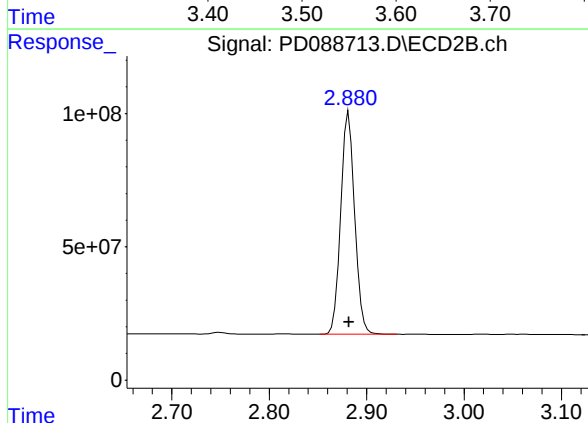




#1 Tetrachloro-m-xylene

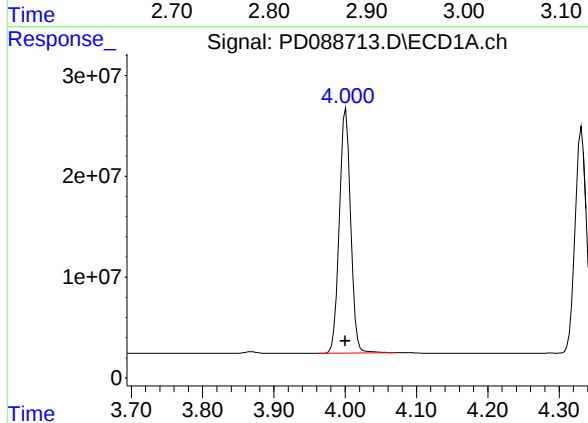
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 120474696
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



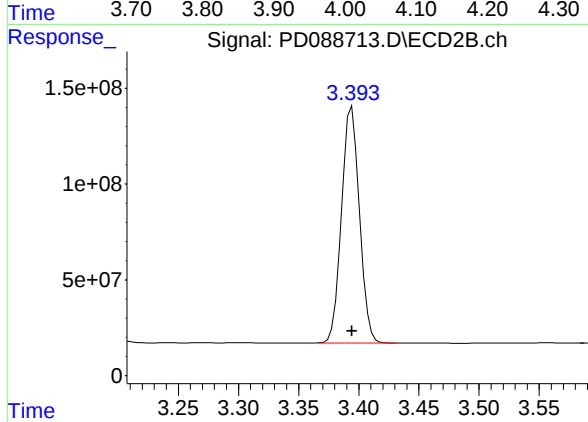
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 829504476
Conc: 54.84 ng/ml



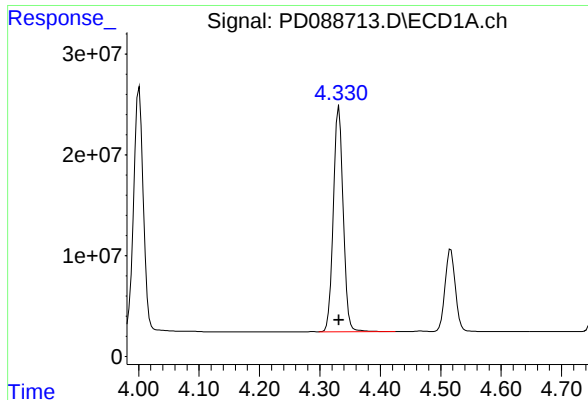
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 268193934
Conc: 56.15 ng/ml



#2 alpha-BHC

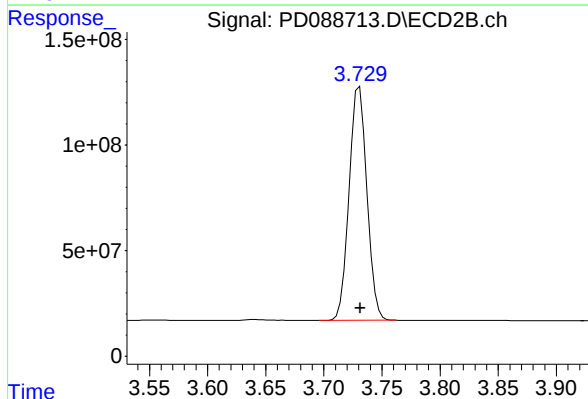
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1282835139
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

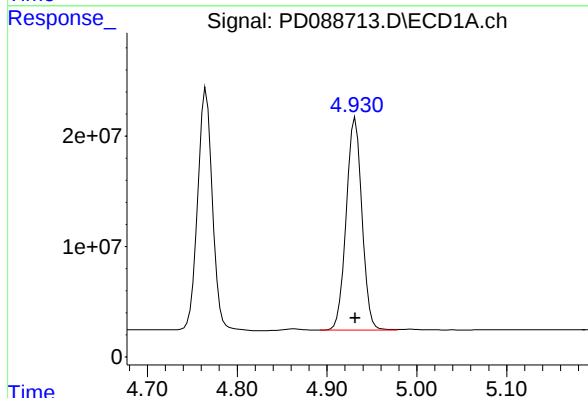
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 253817162
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



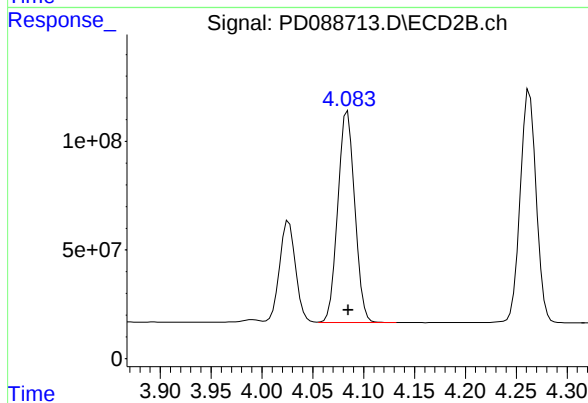
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1173008839
Conc: 52.92 ng/ml



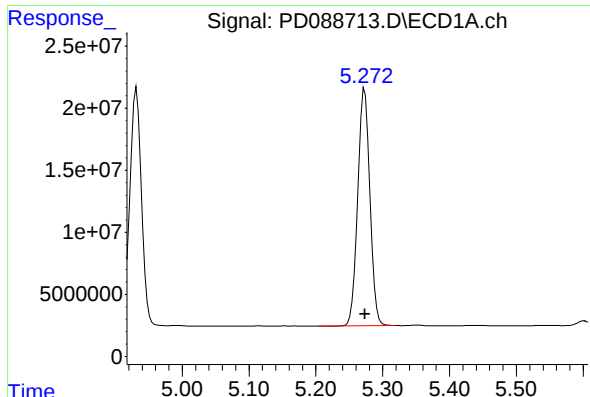
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 233186780
Conc: 52.15 ng/ml



#4 Heptachlor

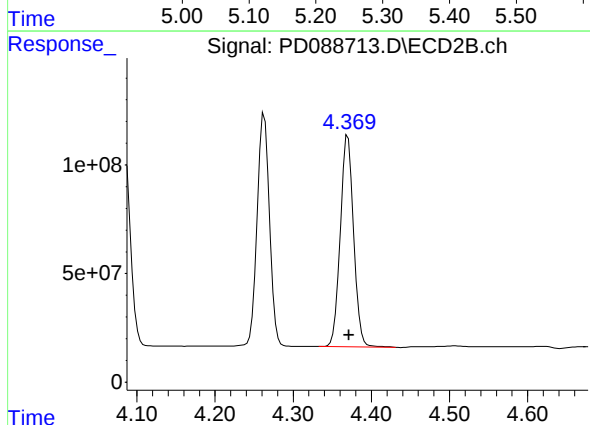
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1125713054
Conc: 50.13 ng/ml



#5 Aldrin

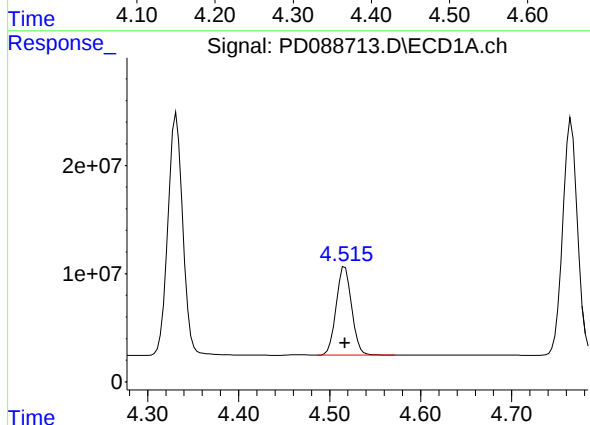
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 240416387
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



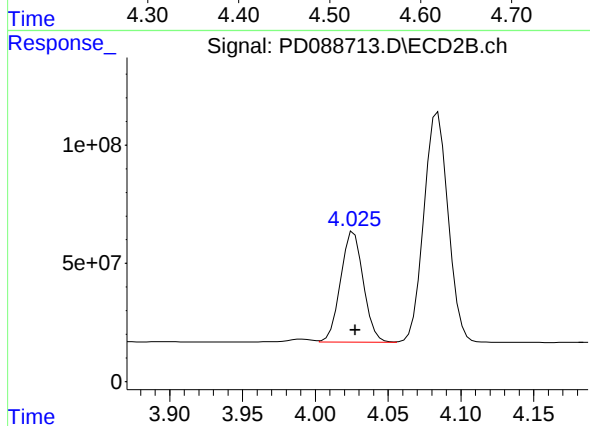
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1154492444
Conc: 52.64 ng/ml



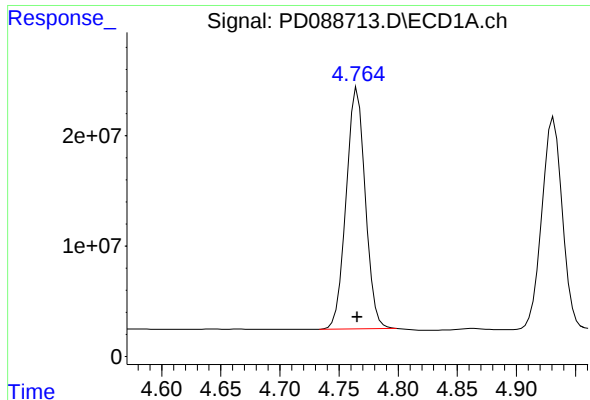
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 96734407
Conc: 53.65 ng/ml



#6 beta-BHC

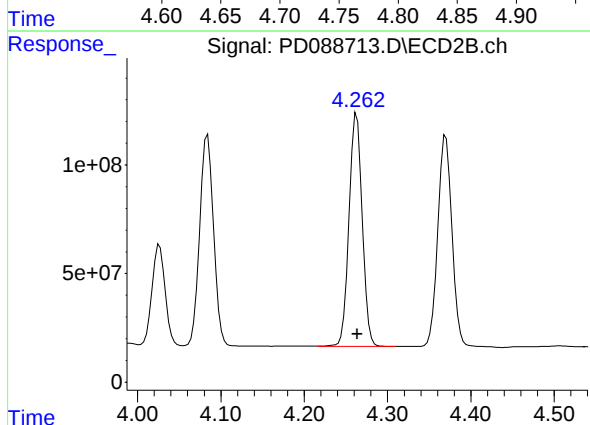
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 508047506
Conc: 52.15 ng/ml



#7 delta-BHC

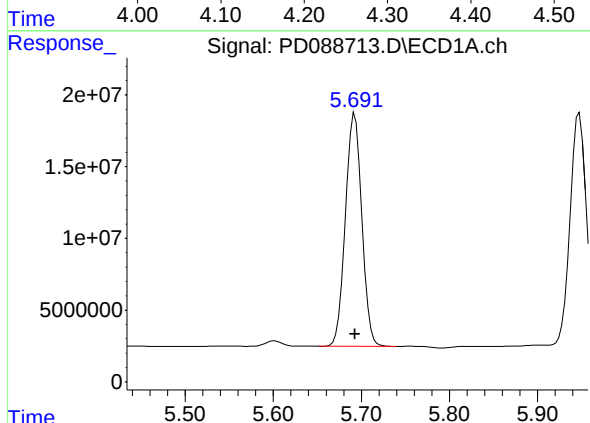
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 245585655
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



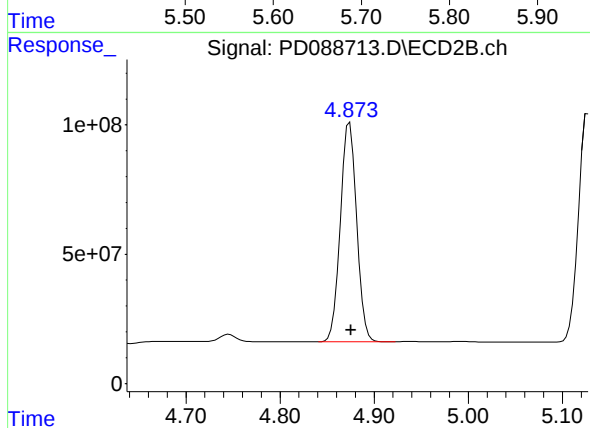
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1173272887
Conc: 52.63 ng/ml



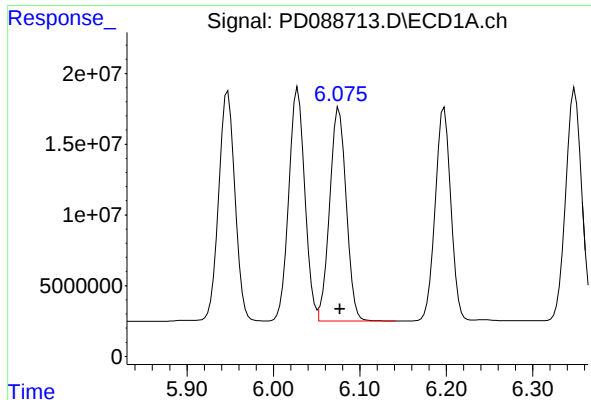
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 210880814
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

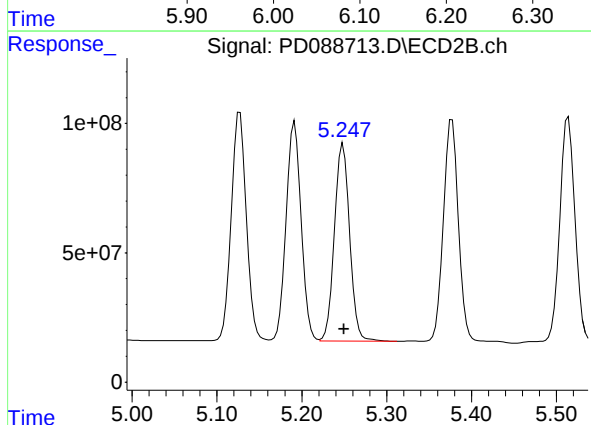
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1021793379
Conc: 51.42 ng/ml



#9 Endosulfan I

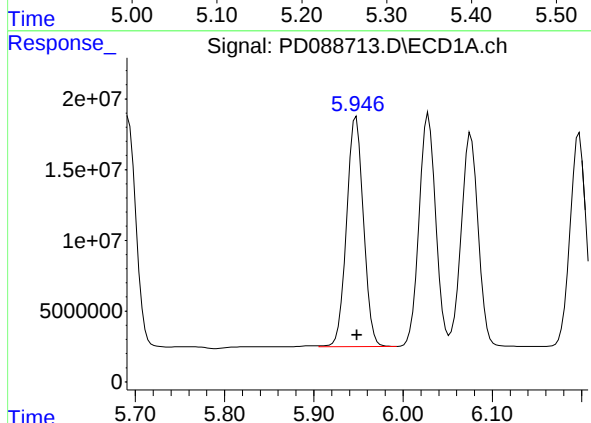
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 198526299
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



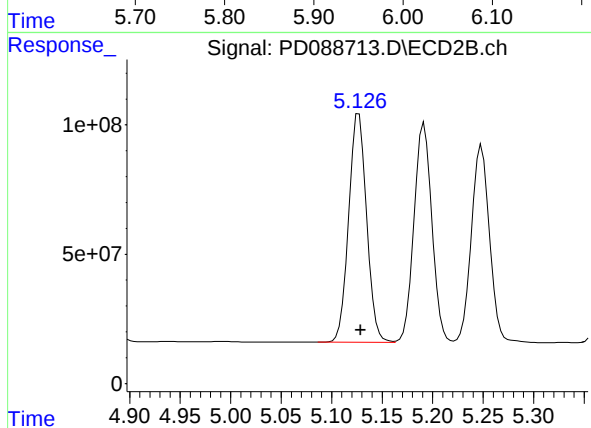
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 952961247
Conc: 50.21 ng/ml



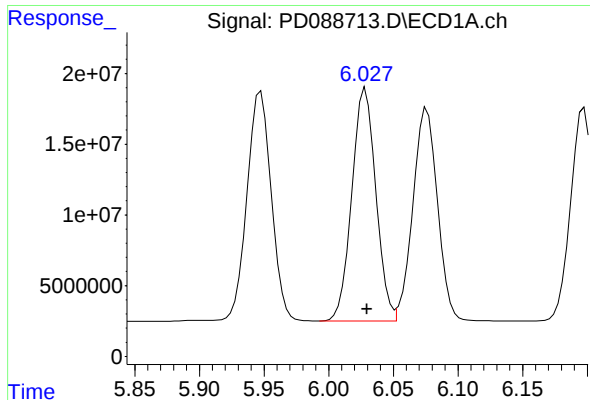
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 213806504
Conc: 53.60 ng/ml



#10 gamma-Chlordane

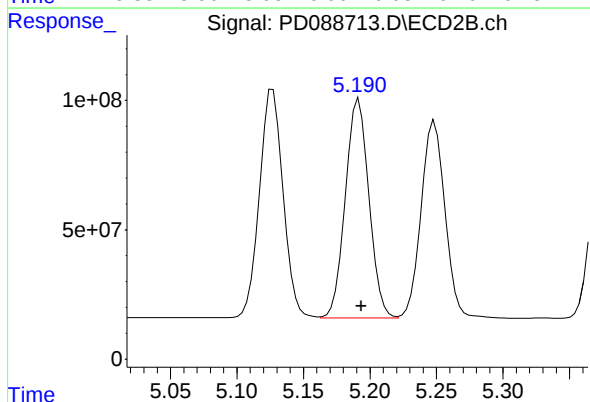
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1095083001
Conc: 51.34 ng/ml



#11 alpha-Chlordane

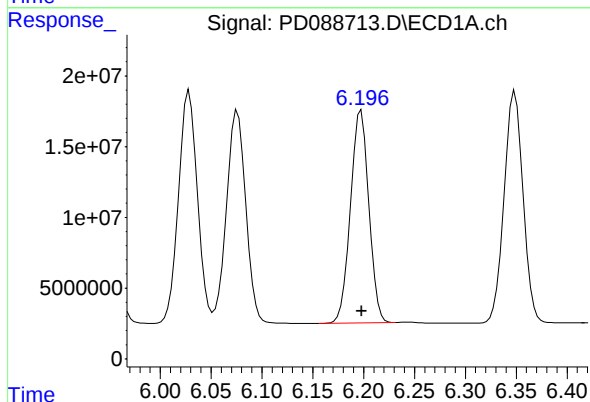
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 212741268
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



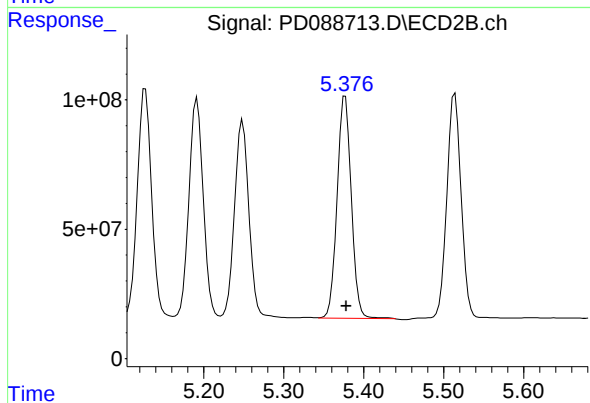
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1047258031
Conc: 50.78 ng/ml



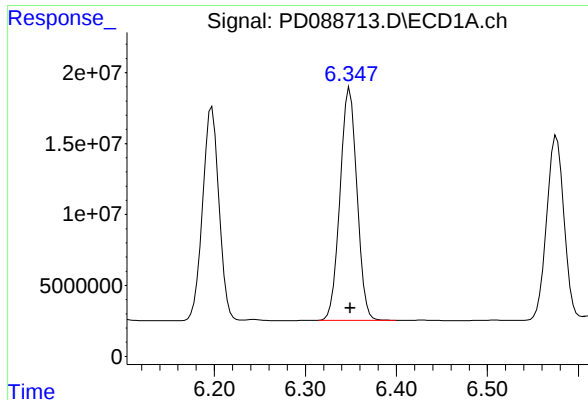
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 188738849
Conc: 52.58 ng/ml



#12 4,4'-DDE

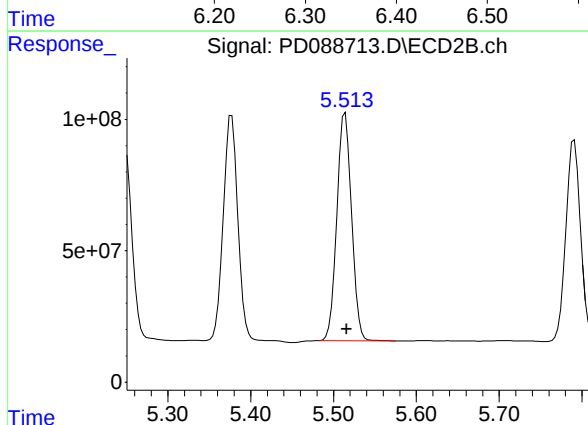
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 1057063667
Conc: 50.57 ng/ml



#13 Dieldrin

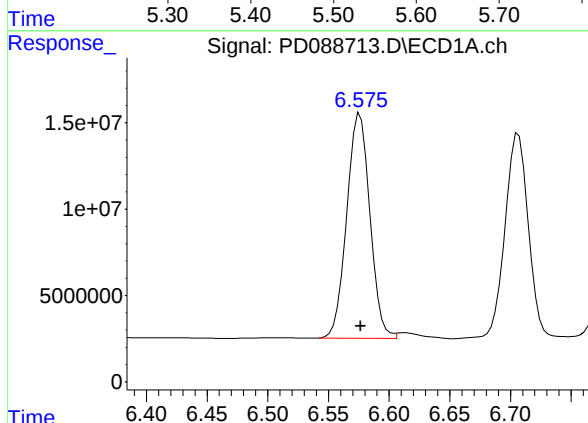
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 212084624
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



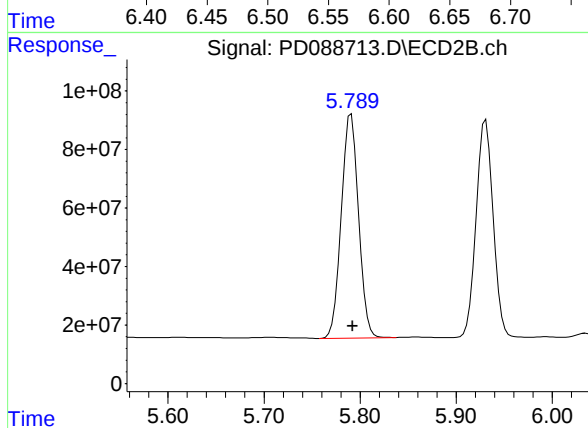
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1070036820
Conc: 50.85 ng/ml



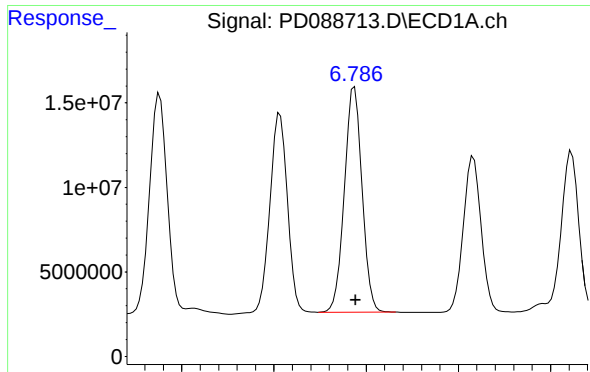
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 173004979
Conc: 50.66 ng/ml



#14 Endrin

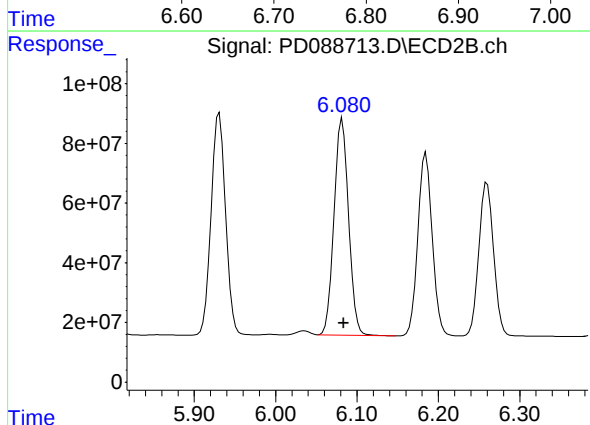
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 945984276
Conc: 49.06 ng/ml



#15 Endosulfan II

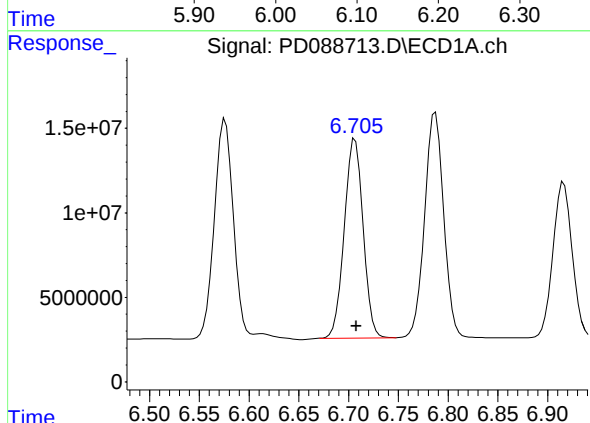
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 177528593
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



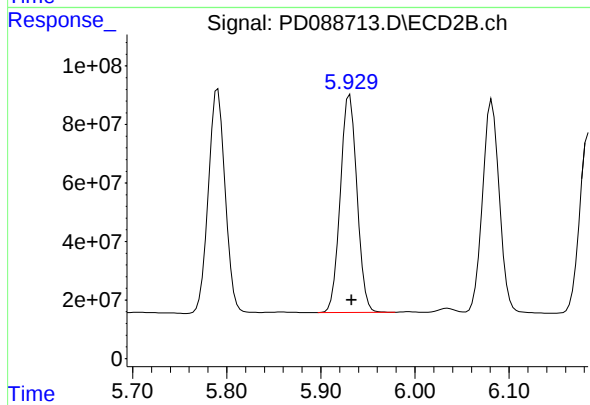
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 899869656
Conc: 49.11 ng/ml



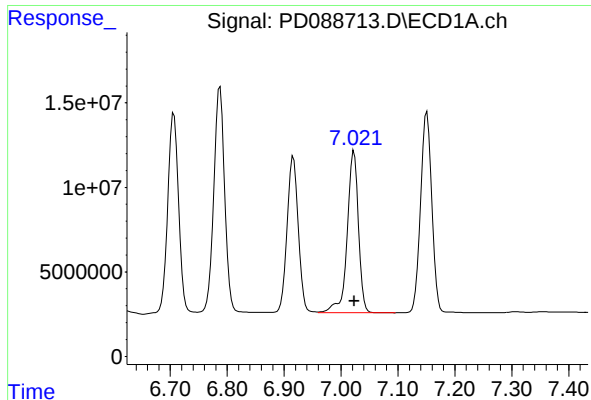
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 155846390
Conc: 55.96 ng/ml



#16 4,4'-DDD

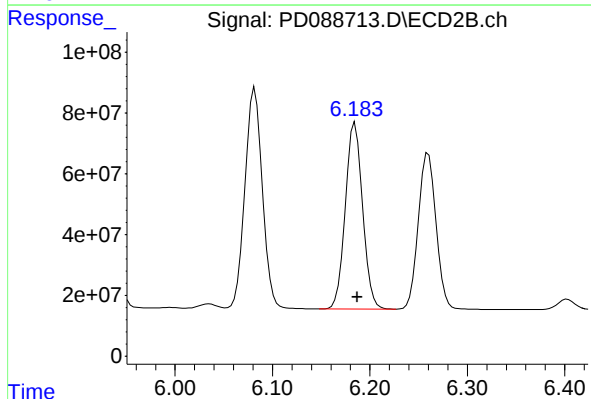
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 916444512
Conc: 52.69 ng/ml



#17 4,4'-DDT

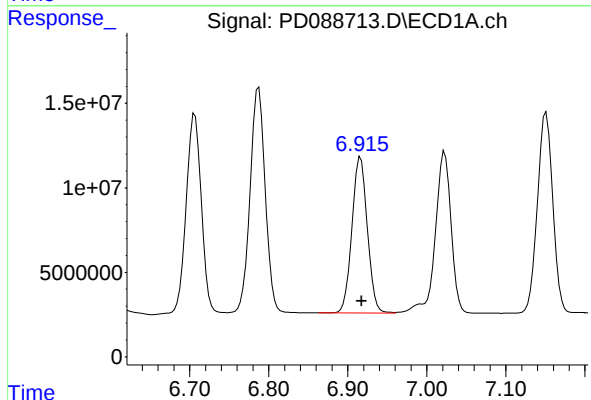
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 132181531
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



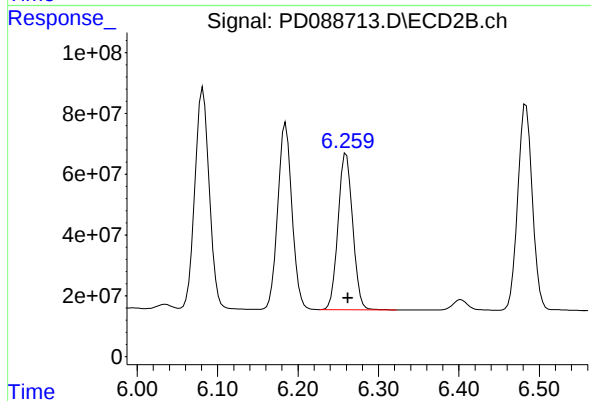
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 754618697
Conc: 41.61 ng/ml



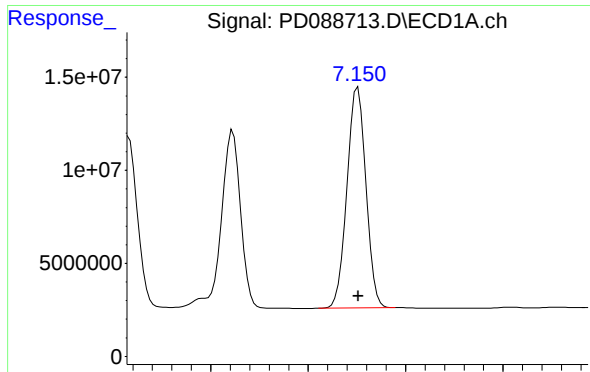
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 124509740
Conc: 48.36 ng/ml



#18 Endrin aldehyde

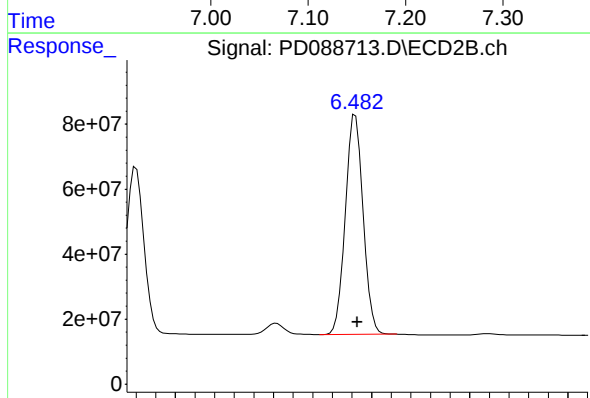
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 650539073
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

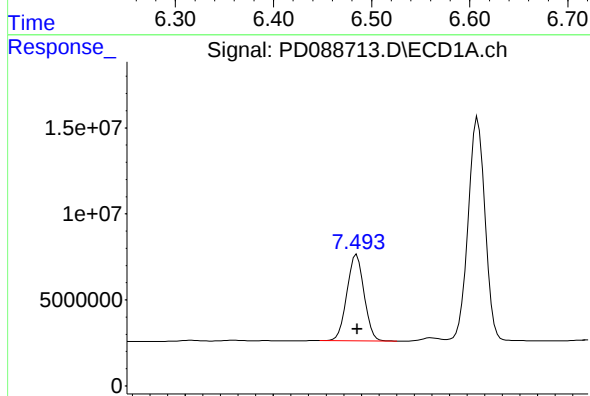
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 160270840
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



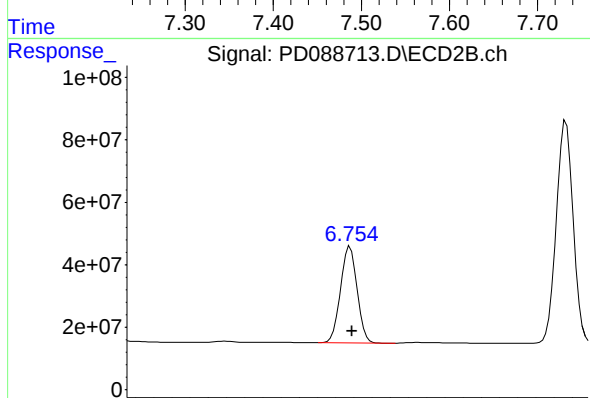
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 851164212
Conc: 47.94 ng/ml



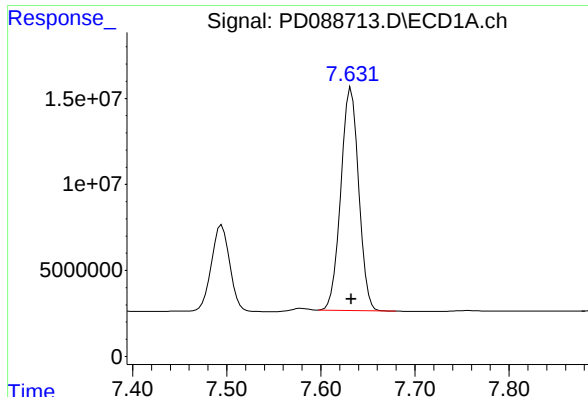
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 67725460
Conc: 40.54 ng/ml



#20 Methoxychlor

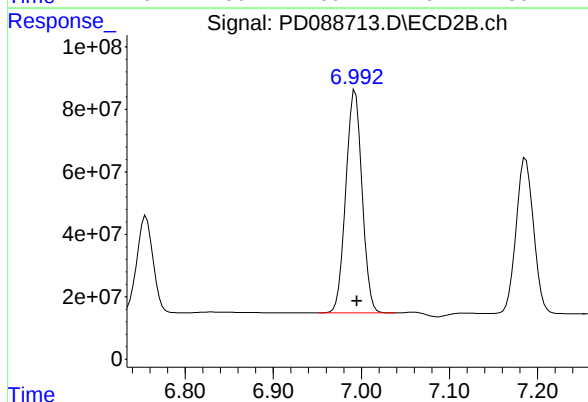
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 391755048
Conc: 40.92 ng/ml



#21 Endrin ketone

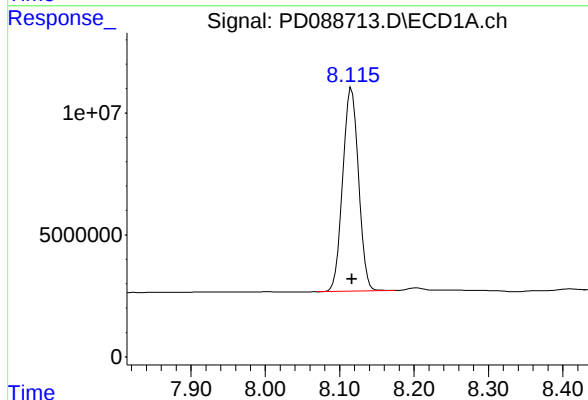
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 170929062
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



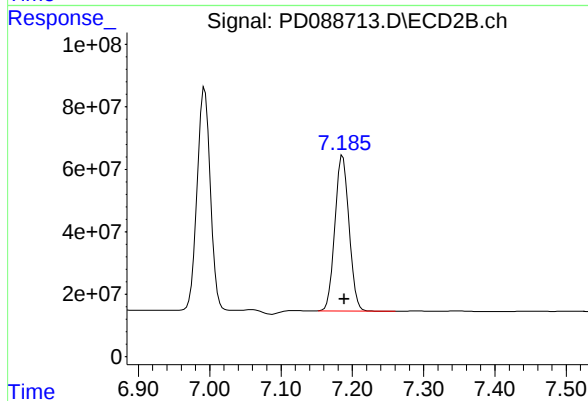
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 916113608
Conc: 47.35 ng/ml



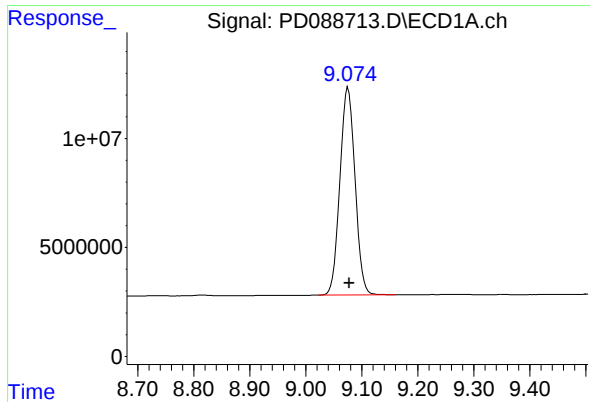
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 123175505
Conc: 47.41 ng/ml



#22 Mirex

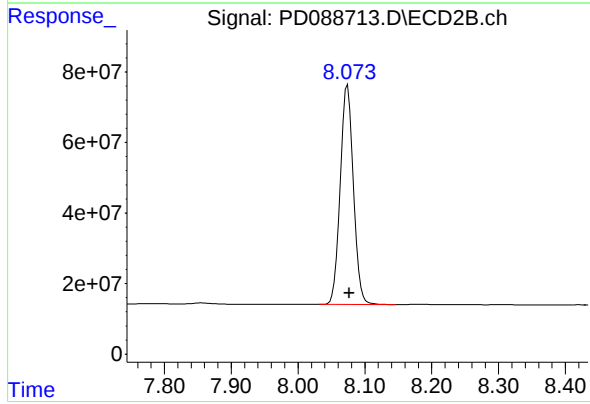
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 687000505
Conc: 45.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 178906224
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 849167058
Conc: 46.51 ng/ml