

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:23
 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 27 14:02:13 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	119.4E6	787.3E6	55.204	52.049
28)	SA Decachlor...	9.077	8.073	170.6E6	819.1E6	49.848	44.867
Target Compounds							
2)	A alpha-BHC	4.004	3.393	272.8E6	1243.2E6	57.108	52.008
3)	MA gamma-BHC...	4.335	3.729	257.5E6	1139.2E6	55.945	51.396
4)	MA Heptachlor	4.934	4.083	245.1E6	1080.7E6	54.825	48.126
5)	MB Aldrin	5.276	4.369	244.4E6	1125.6E6	55.604	51.325
6)	B beta-BHC	4.520	4.026	98507518	490.7E6	54.631	50.366
7)	B delta-BHC	4.768	4.262	251.4E6	1130.8E6	59.497	50.721
8)	B Heptachlo...	5.695	4.873	217.2E6	996.1E6	54.709	50.129
9)	A Endosulfan I	6.079	5.247	205.8E6	934.7E6	54.679	49.252
10)	B gamma-Chl...	5.951	5.126	221.7E6	1075.2E6	55.589	50.404
11)	B alpha-Chl...	6.031	5.191	220.5E6	1031.2E6	55.035	49.997
12)	B 4,4'-DDE	6.200	5.376	196.4E6	1042.1E6	54.722	49.857
13)	MA Dieldrin	6.351	5.513	221.1E6	1045.0E6	55.110	49.657
14)	MA Endrin	6.579	5.789	178.3E6	889.1E6	52.218	46.105
15)	B Endosulfa...	6.790	6.081	186.1E6	898.7E6	54.044	49.051
16)	A 4,4'-DDD	6.710	5.930	163.8E6	892.4E6	58.827	51.308
17)	MA 4,4'-DDT	7.025	6.184	142.2E6	759.7E6	45.563	41.886
18)	B Endrin al...	6.919	6.259	131.6E6	648.8E6	51.110	46.577
19)	B Endosulfa...	7.154	6.482	168.6E6	849.1E6	52.636	47.823
20)	A Methoxychlor	7.497	6.755	87923272	446.8E6	52.631	46.664
21)	B Endrin ke...	7.634	6.991	180.8E6	931.2E6	52.810	48.130
22)	Mirex	8.117	7.186	131.2E6	710.8E6	50.513	46.758

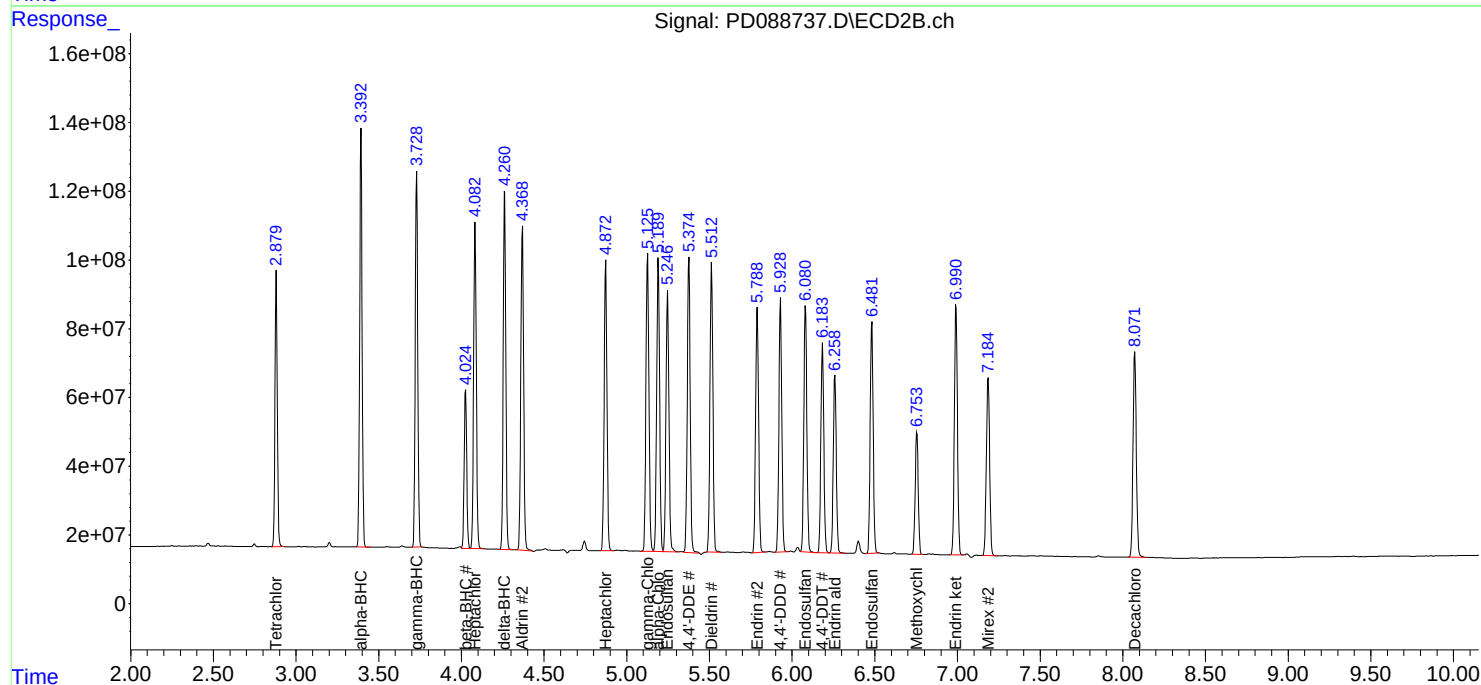
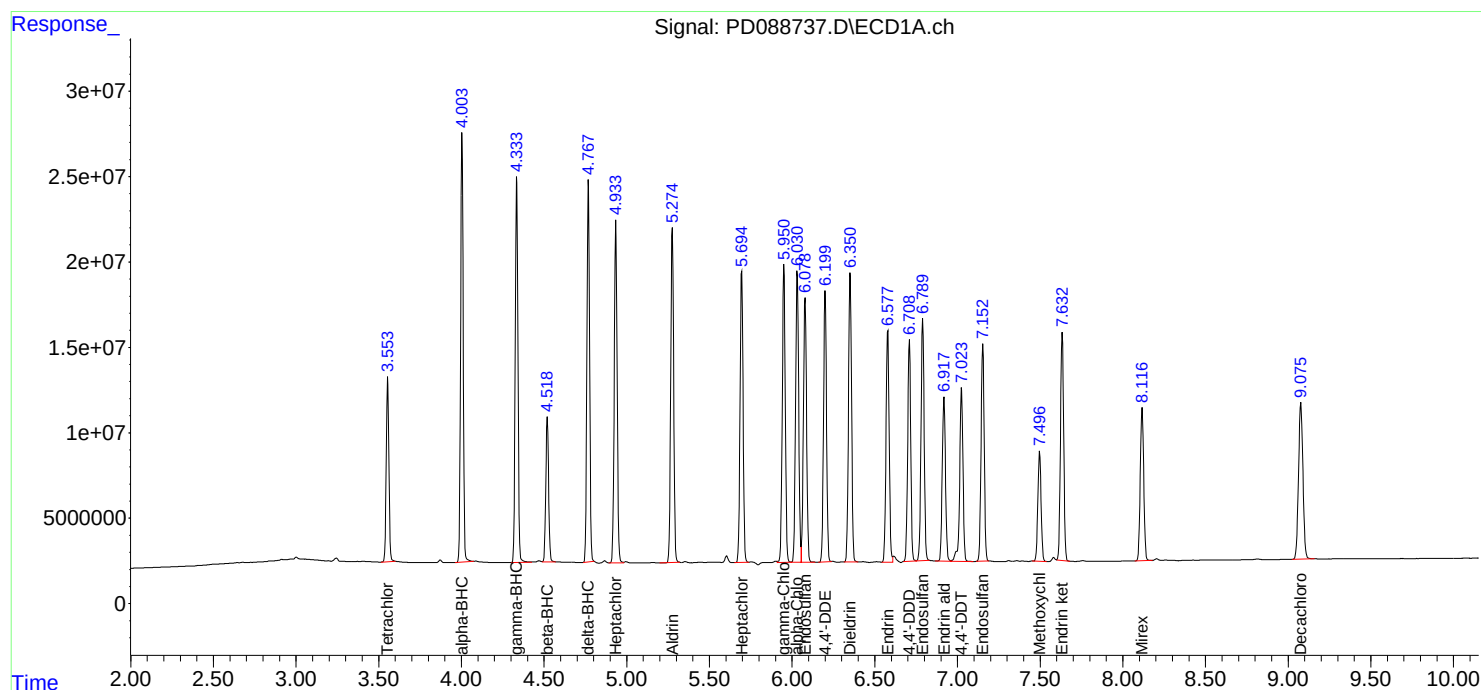
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

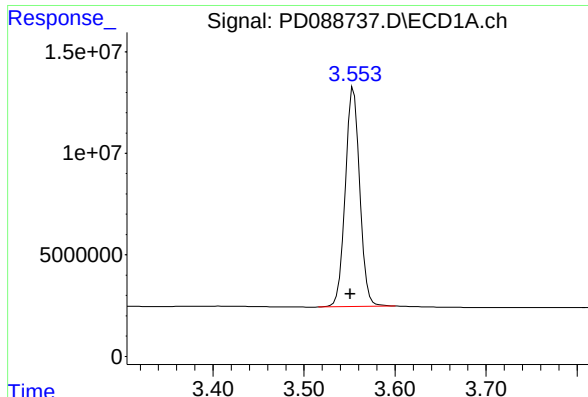
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
Data File : PD088737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 10:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:02:13 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

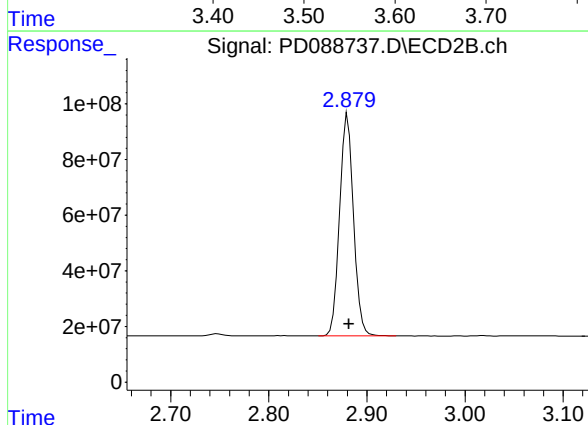




#1 Tetrachloro-m-xylene

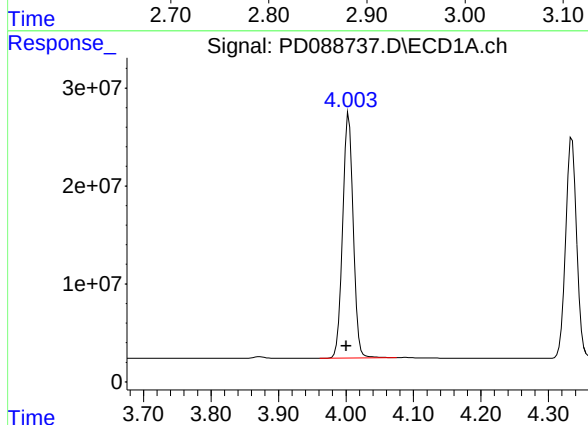
R.T.: 3.555 min
Delta R.T.: 0.003 min
Response: 119448582
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



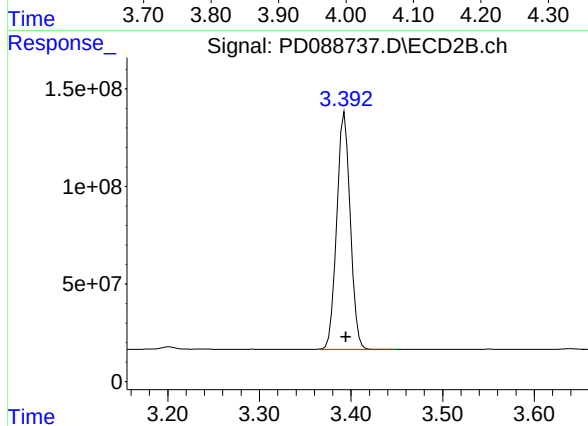
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 787345215
Conc: 52.05 ng/ml



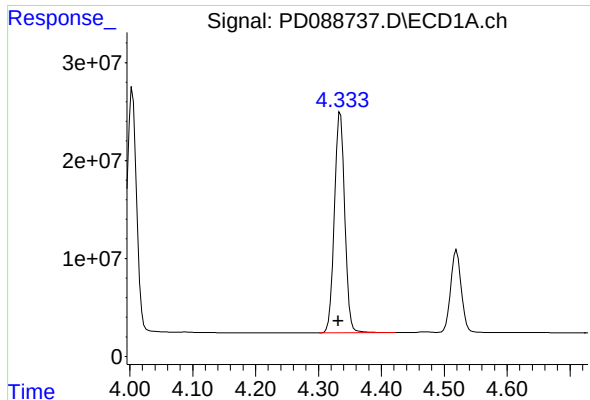
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 272781643
Conc: 57.11 ng/ml



#2 alpha-BHC

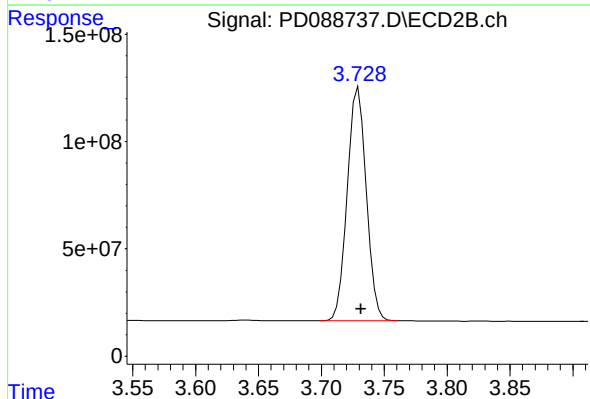
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 1243181440
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

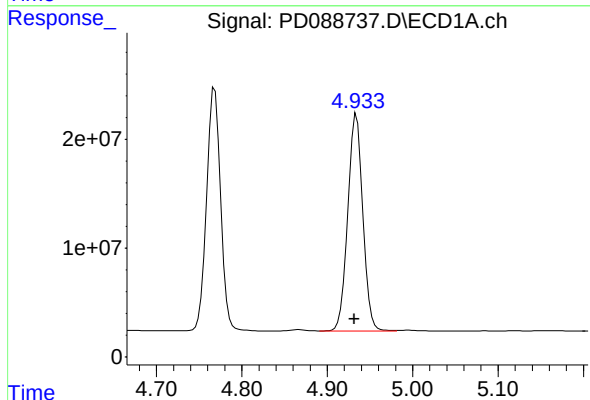
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 257500115
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



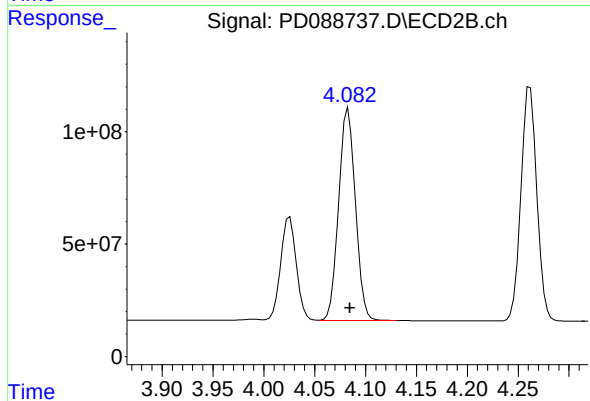
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1139230458
Conc: 51.40 ng/ml



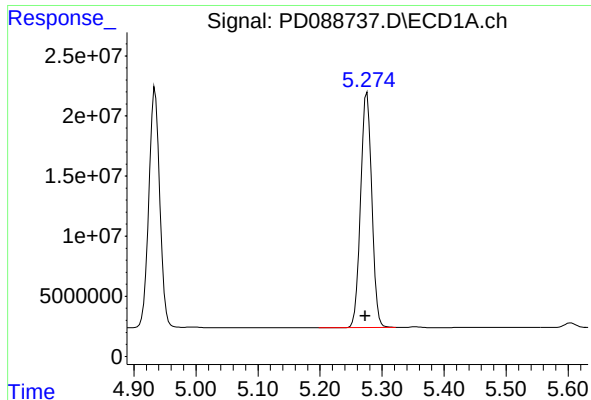
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 245134836
Conc: 54.83 ng/ml



#4 Heptachlor

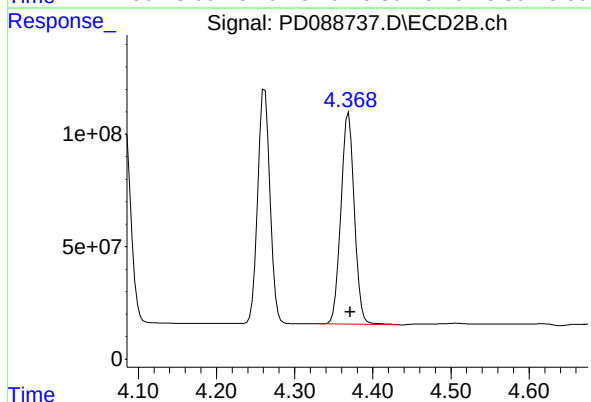
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1080668613
Conc: 48.13 ng/ml



#5 Aldrin

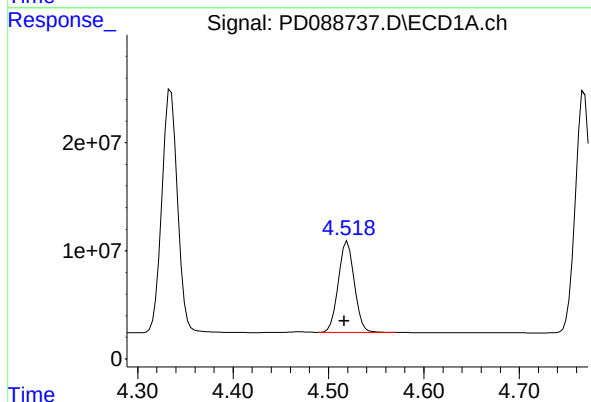
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 244352648
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



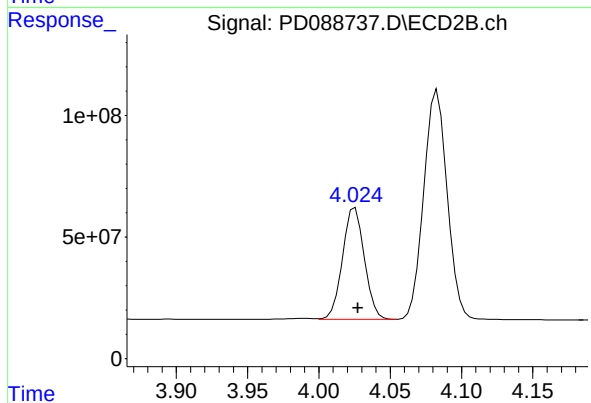
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1125560860
Conc: 51.33 ng/ml



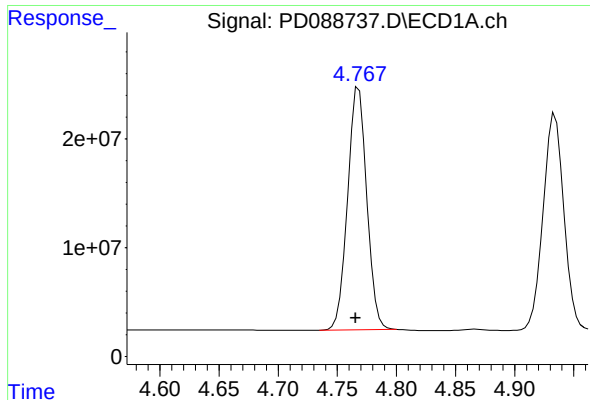
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 98507518
Conc: 54.63 ng/ml



#6 beta-BHC

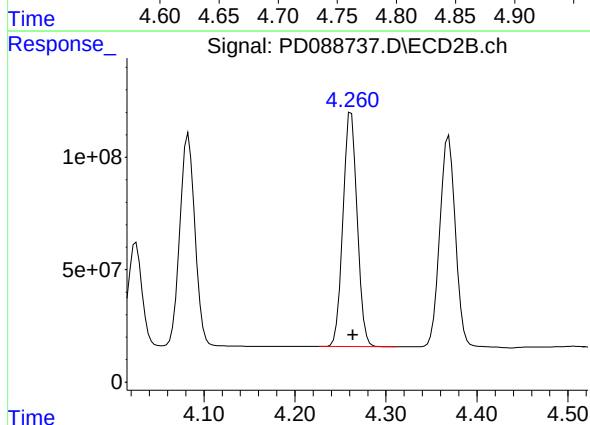
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 490656878
Conc: 50.37 ng/ml



#7 delta-BHC

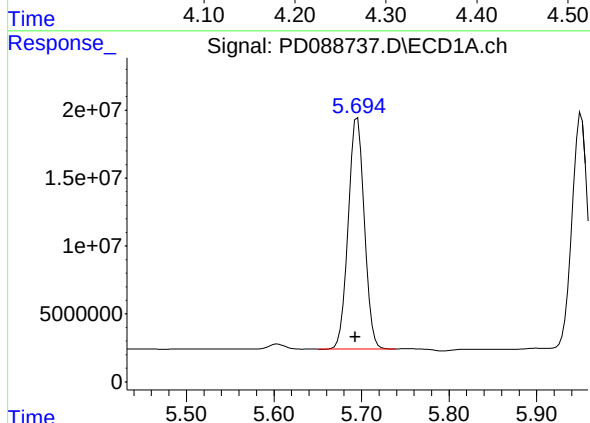
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 251443012
Conc: 59.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



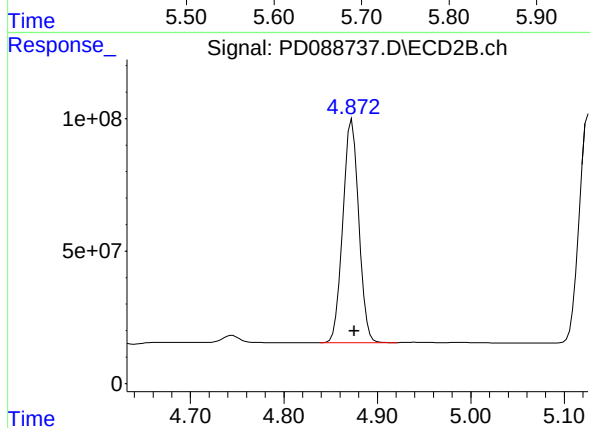
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1130777524
Conc: 50.72 ng/ml



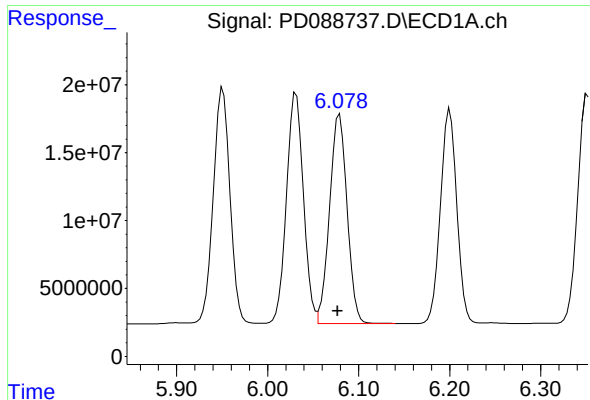
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 217156569
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

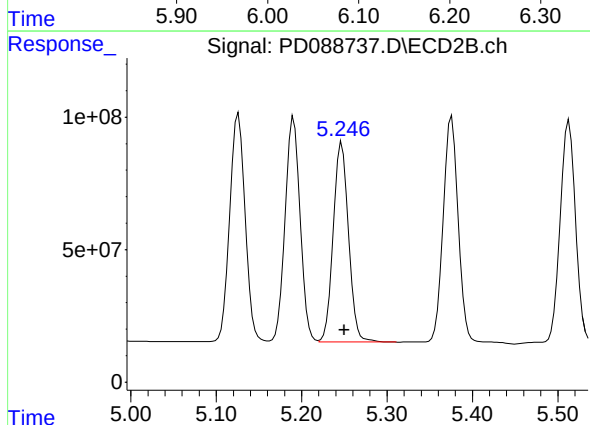
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 996135155
Conc: 50.13 ng/ml



#9 Endosulfan I

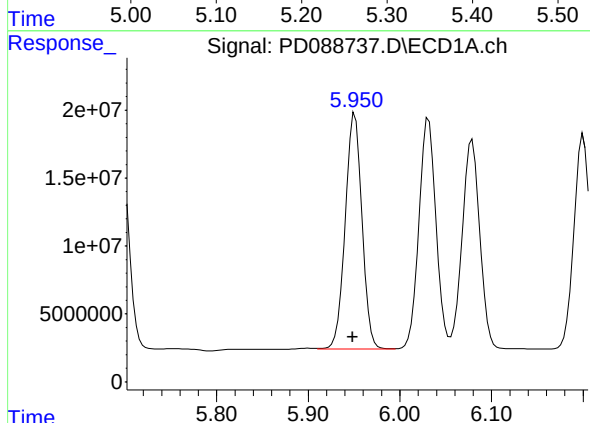
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 205753813
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



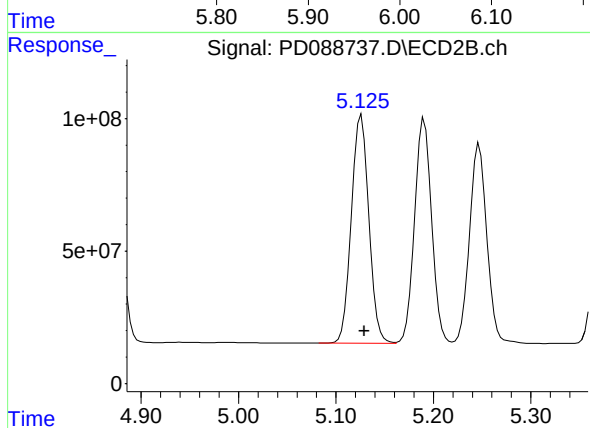
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 934734444
Conc: 49.25 ng/ml



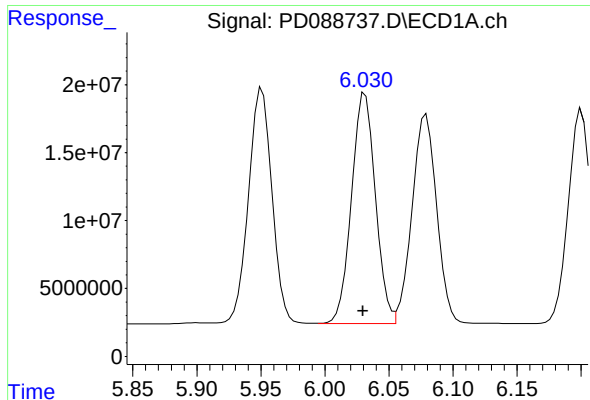
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 221741058
Conc: 55.59 ng/ml



#10 gamma-Chlordane

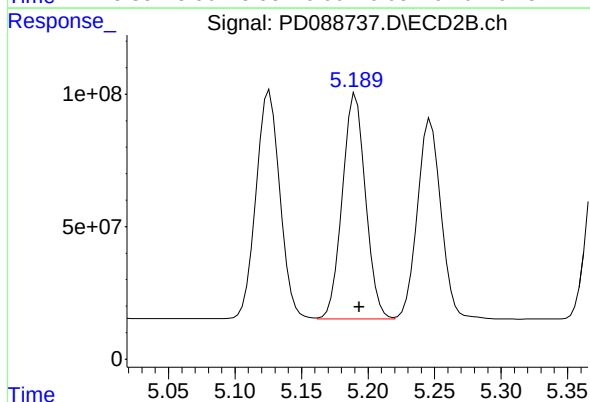
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1075221308
Conc: 50.40 ng/ml



#11 alpha-Chlordane

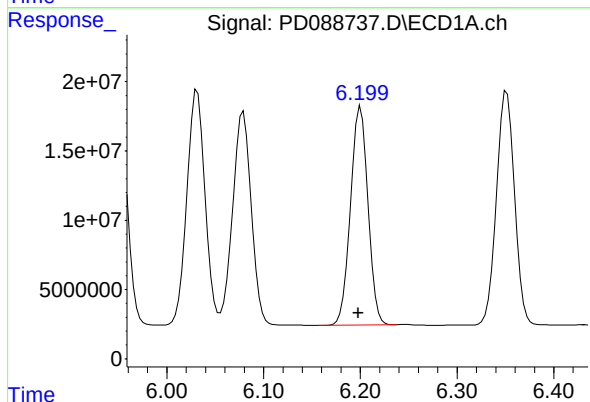
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 220486744
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



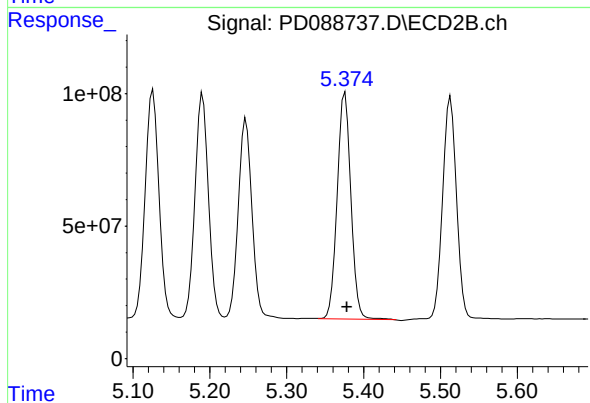
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 1031176366
Conc: 50.00 ng/ml



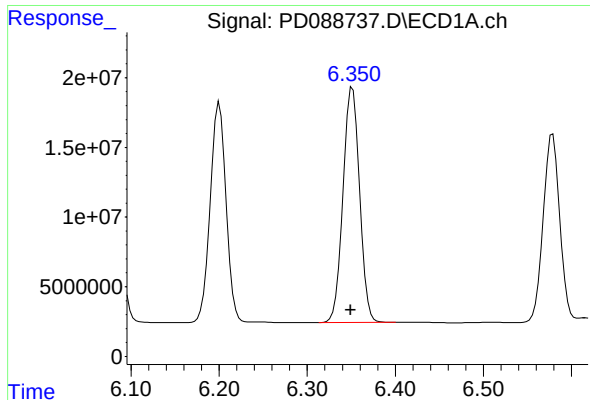
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 196416847
Conc: 54.72 ng/ml



#12 4,4'-DDE

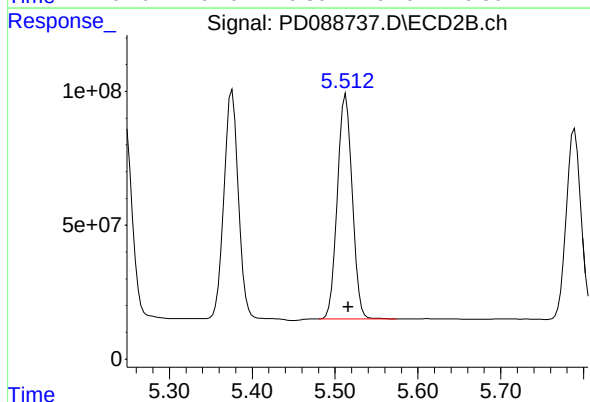
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1042141890
Conc: 49.86 ng/ml



#13 Dieldrin

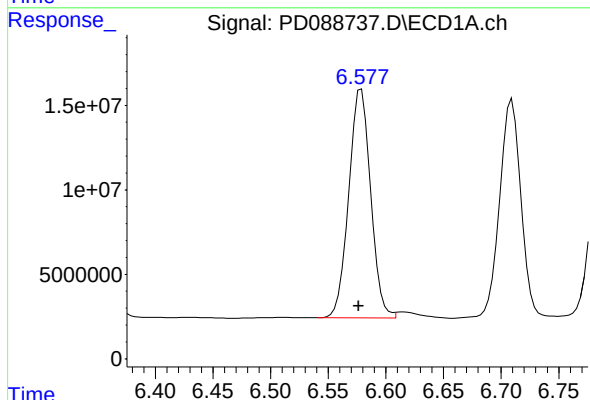
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 221084669
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



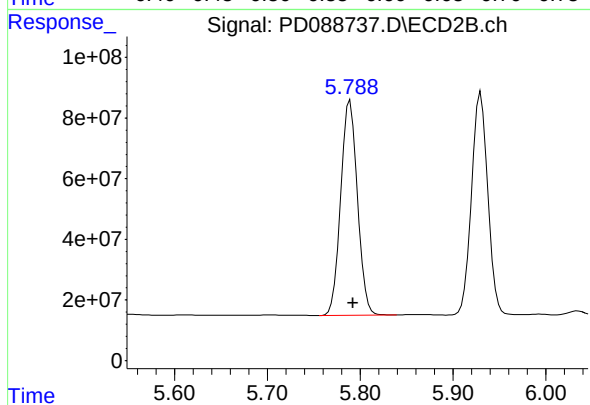
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1044981650
Conc: 49.66 ng/ml



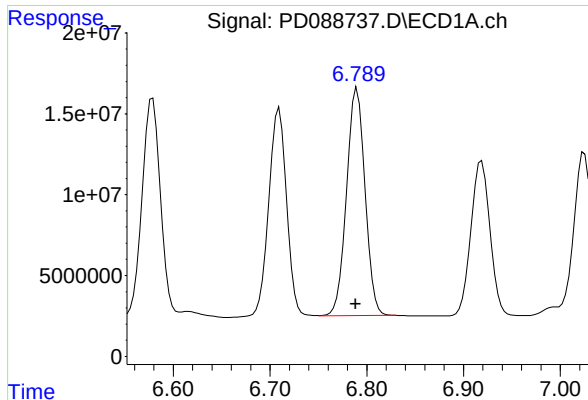
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 178332706
Conc: 52.22 ng/ml



#14 Endrin

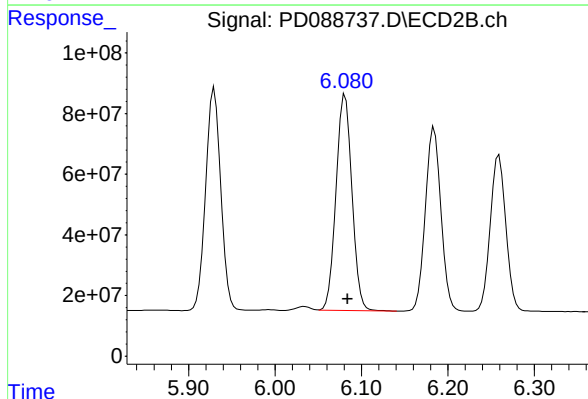
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 889091803
Conc: 46.11 ng/ml



#15 Endosulfan II

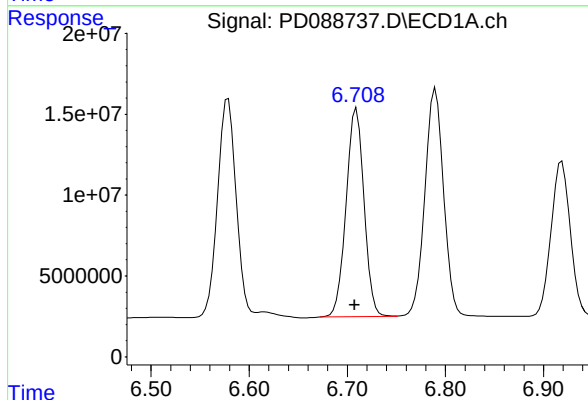
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 186104010
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



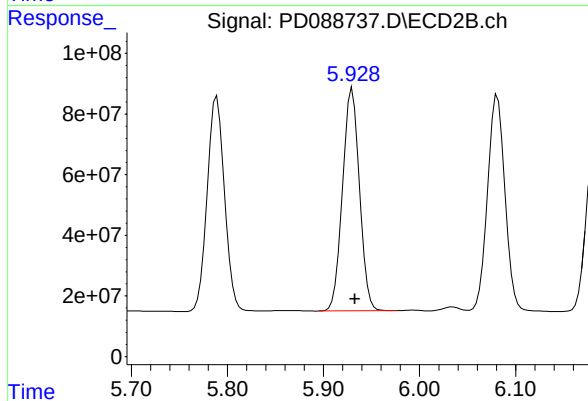
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 898703635
Conc: 49.05 ng/ml



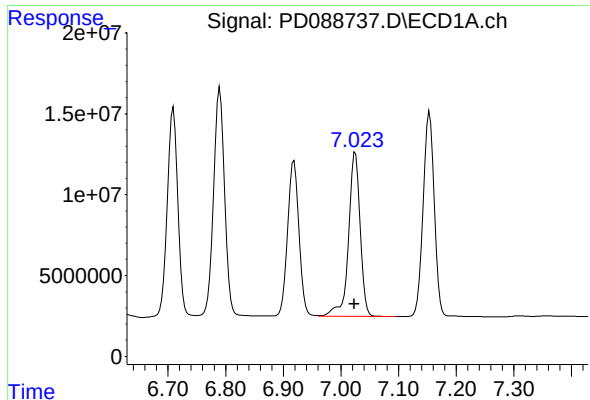
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 163837917
Conc: 58.83 ng/ml



#16 4,4'-DDD

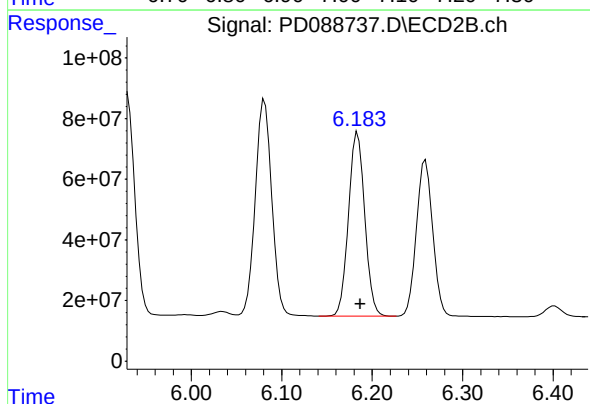
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 892367362
Conc: 51.31 ng/ml



#17 4,4'-DDT

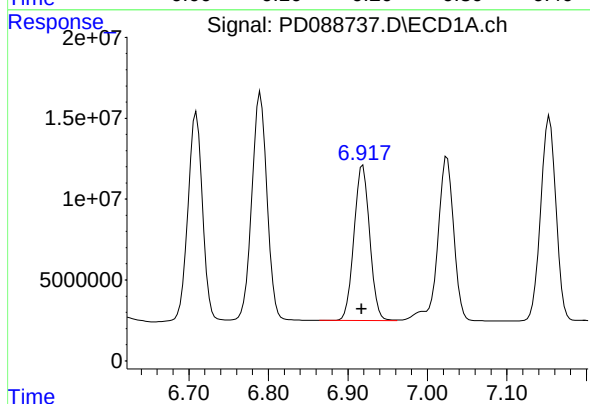
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 142248039
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



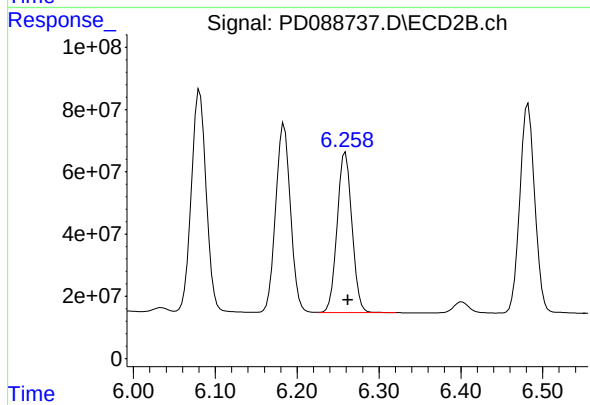
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 759703902
Conc: 41.89 ng/ml



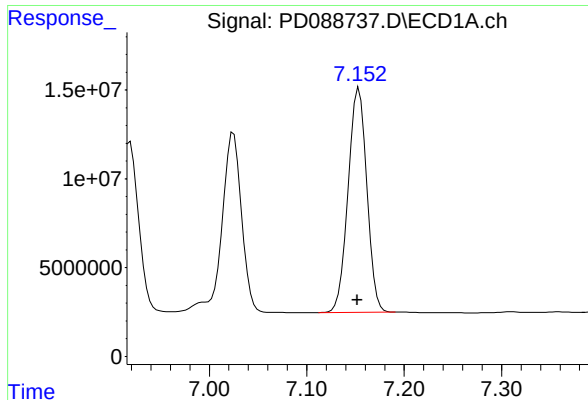
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 131586820
Conc: 51.11 ng/ml



#18 Endrin aldehyde

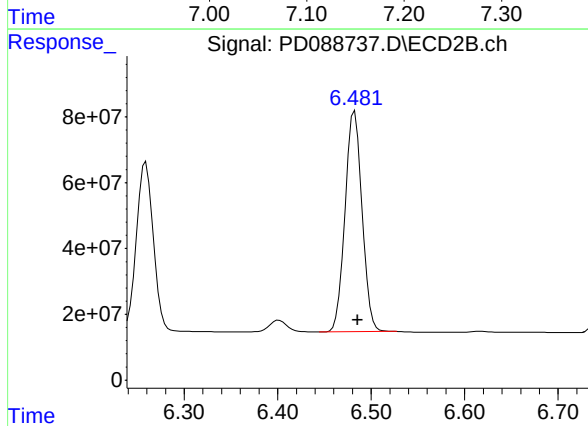
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 648755544
Conc: 46.58 ng/ml



#19 Endosulfan Sulfate

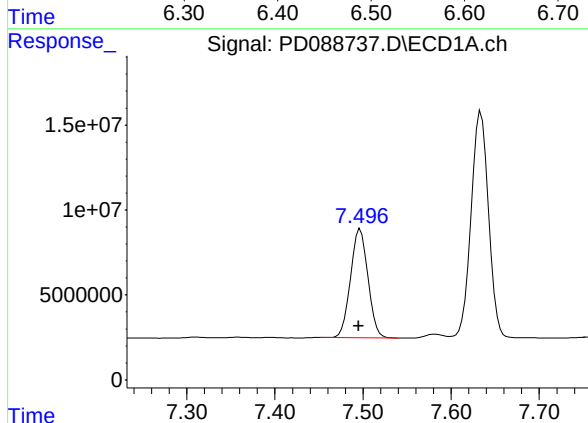
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 168596659
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



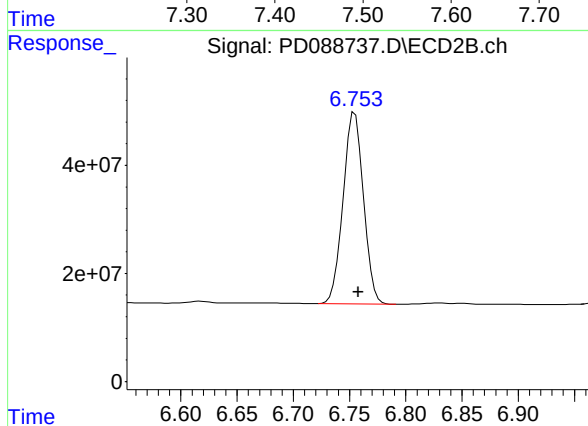
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 849130796
Conc: 47.82 ng/ml



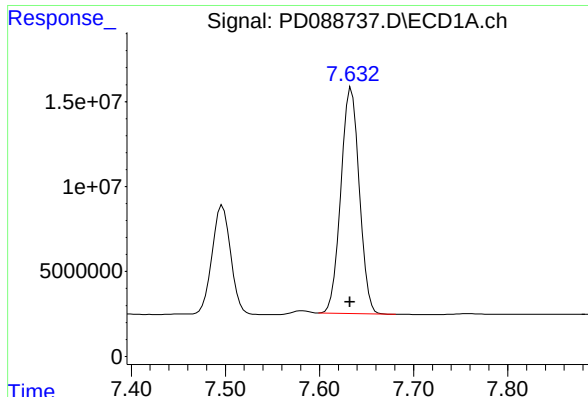
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 87923272
Conc: 52.63 ng/ml



#20 Methoxychlor

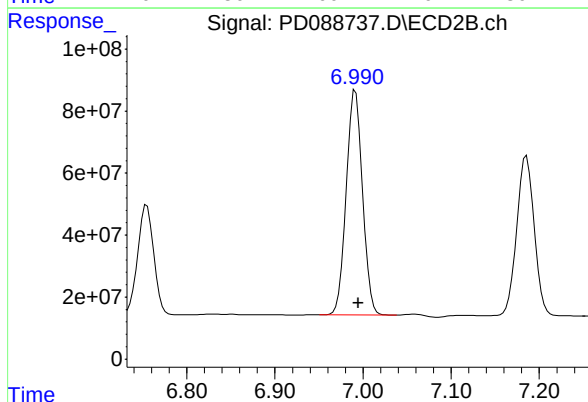
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 446801402
Conc: 46.66 ng/ml



#21 Endrin ketone

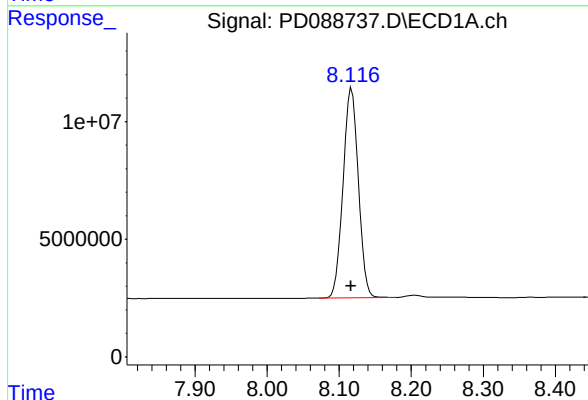
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 180778609
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



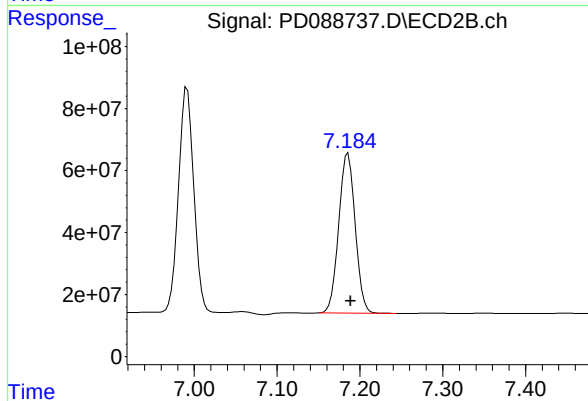
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 931190415
Conc: 48.13 ng/ml



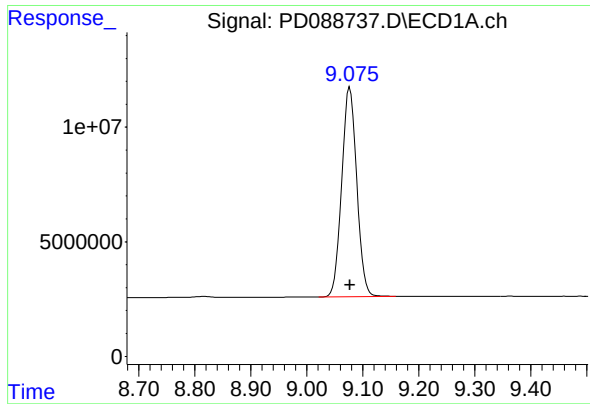
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 131247631
Conc: 50.51 ng/ml



#22 Mirex

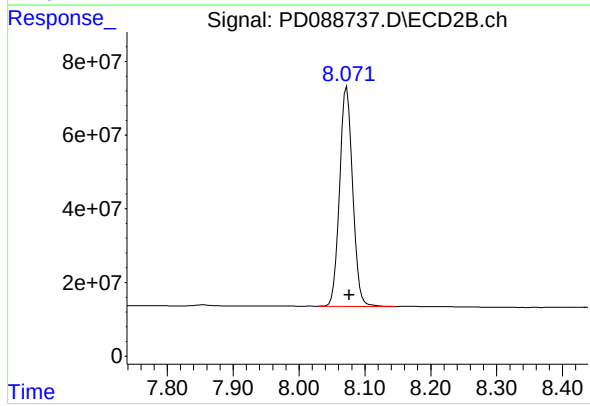
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 710833468
Conc: 46.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 170595181
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 819102290
Conc: 44.87 ng/ml