

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 17:55
 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: Jun 24 01:52:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	154.0E6	891.9E6	53.989	52.608
2)	SA Decachlor...	9.071	8.071	192.6E6	878.4E6	49.049	44.433
Target Compounds							
2)	A alpha-BHC	3.999	3.393	329.0E6	1418.7E6	56.433	52.942
3)	MA gamma-BHC...	4.330	3.729	311.5E6	1305.6E6	55.805	52.739
4)	MA Heptachlor	4.929	4.082	294.7E6	1276.1E6	54.060	50.966
5)	MB Aldrin	5.271	4.368	293.4E6	1270.1E6	55.217	52.447
6)	B beta-BHC	4.515	4.025	118.6E6	559.7E6	53.729	52.079
7)	B delta-BHC	4.764	4.261	299.4E6	1310.9E6	58.328	52.702
8)	B Heptachlo...	5.691	4.872	258.3E6	1162.4E6	53.553	53.081
9)	A Endosulfan I	6.074	5.246	240.2E6	1066.2E6	53.286	51.157
10)	B gamma-Chl...	5.946	5.125	260.9E6	1229.9E6	54.482	51.413
11)	B alpha-Chl...	6.027	5.190	258.6E6	1175.9E6	53.447	51.355
12)	B 4,4'-DDE	6.196	5.374	231.0E6	1177.1E6	52.972	51.365
13)	MA Dieldrin	6.347	5.512	254.7E6	1195.0E6	53.094	51.491
14)	MA Endrin	6.574	5.788	211.3E6	1094.0E6	51.209	50.382
15)	B Endosulfa...	6.786	6.080	212.0E6	1008.5E6	52.526	49.932
16)	A 4,4'-DDD	6.704	5.929	179.9E6	944.7E6	52.412	49.386
17)	MA 4,4'-DDT	7.020	6.182	188.0E6	974.2E6	49.628	48.038
18)	B Endrin al...	6.914	6.258	152.6E6	738.4E6	49.806	48.225
19)	B Endosulfa...	7.149	6.481	193.5E6	959.9E6	50.417	48.921
20)	A Methoxychlor	7.492	6.753	92041021	488.7E6	45.551	45.388
21)	B Endrin ke...	7.630	6.990	203.3E6	1044.5E6	49.916	48.354
22)	Mirex	8.113	7.184	146.3E6	776.3E6	48.112	46.549
23)	Chlordane-1	0.000	3.899	0	1172202	N.D.	1.257 #
24)	Chlordane-2	5.271f	4.505	293.4E6	27489134	1343.780	28.887 #
25)	Chlordane-3	5.946	5.125	260.9E6	1229.9E6	302.457	414.092 #
26)	Chlordane-4	6.027	5.190	258.6E6	1175.9E6	246.126	469.085 #
27)	Chlordane-5	6.866	6.080	122137	1008.5E6	0.668	891.126 #

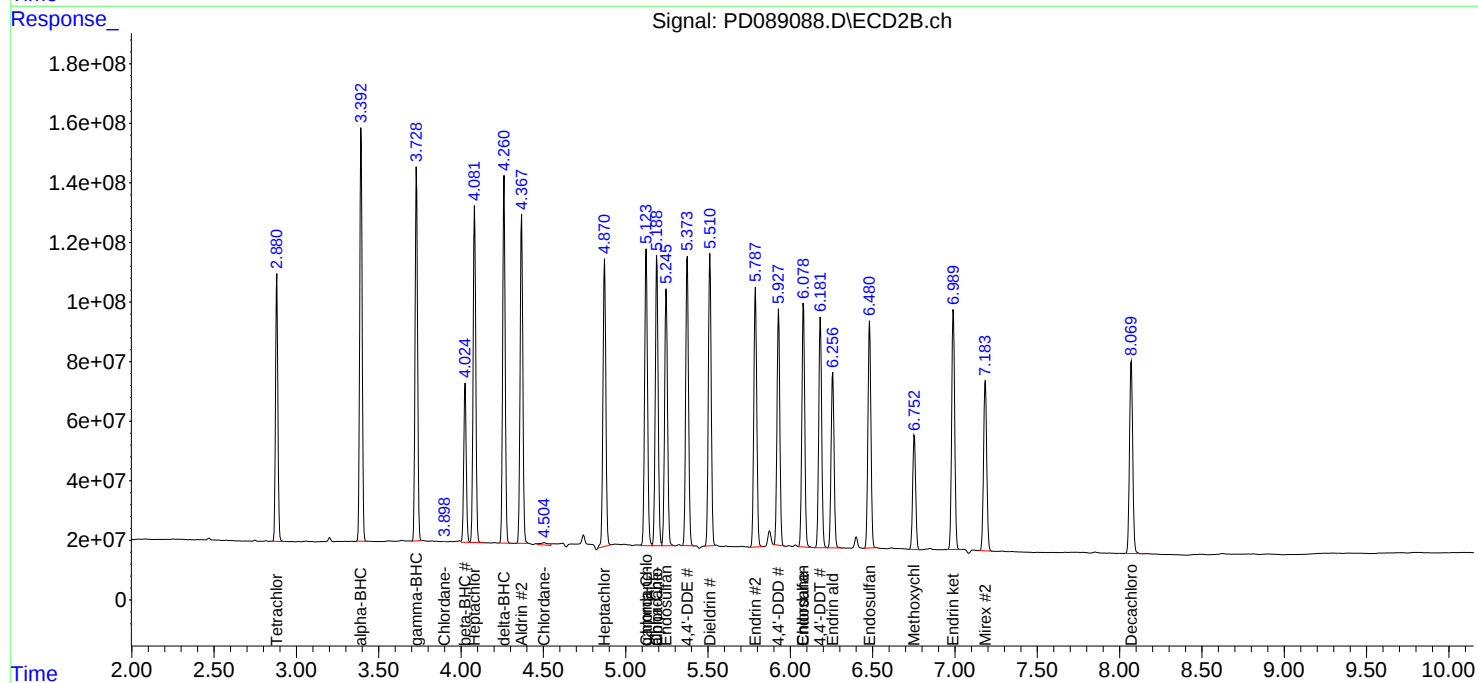
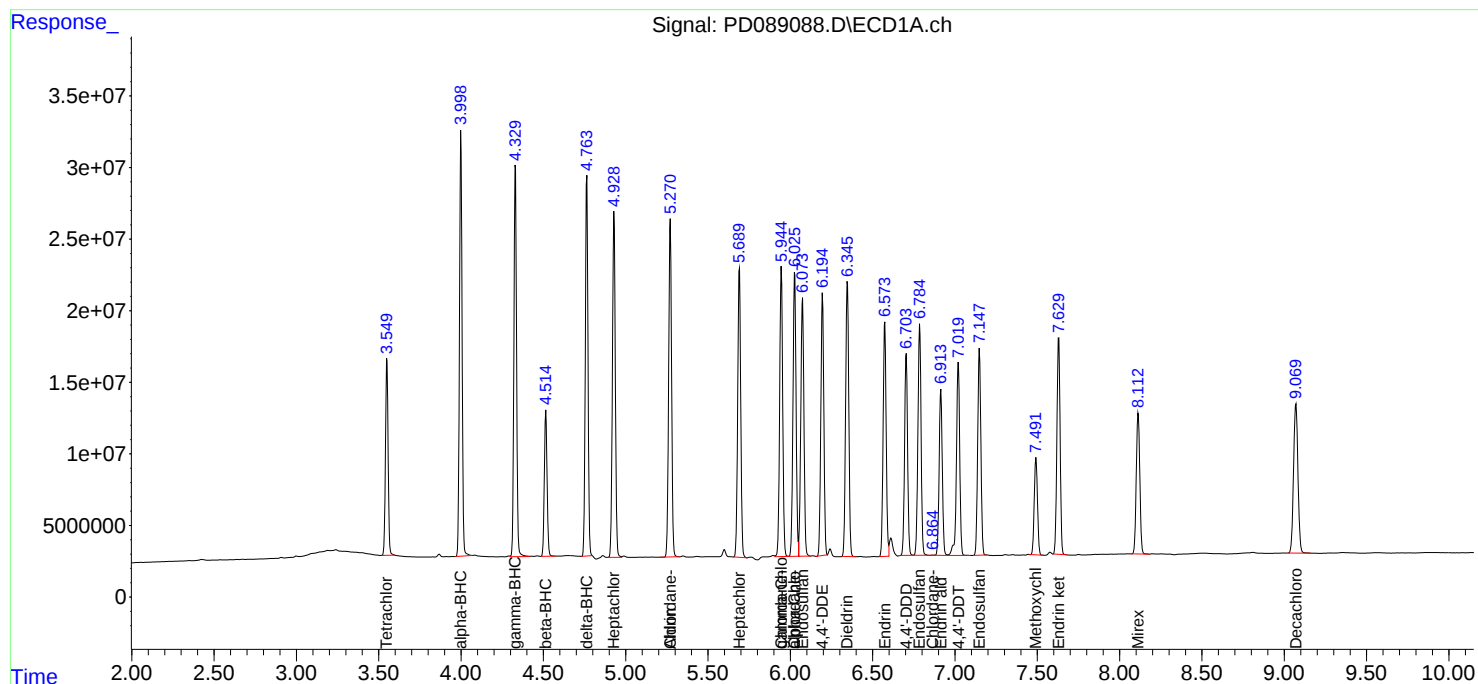
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

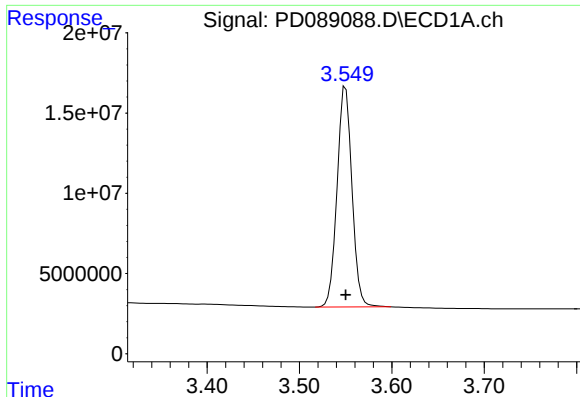
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 17:55
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

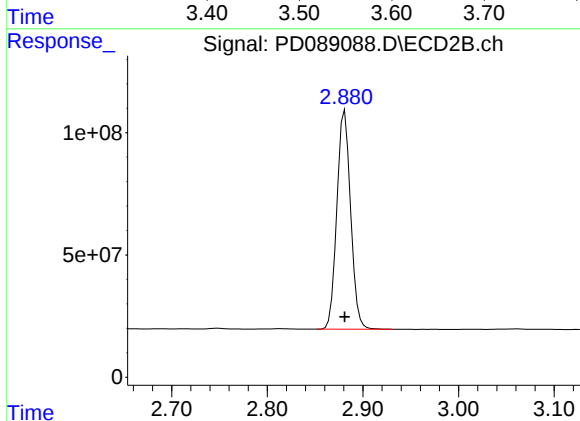




#1 Tetrachloro-m-xylene

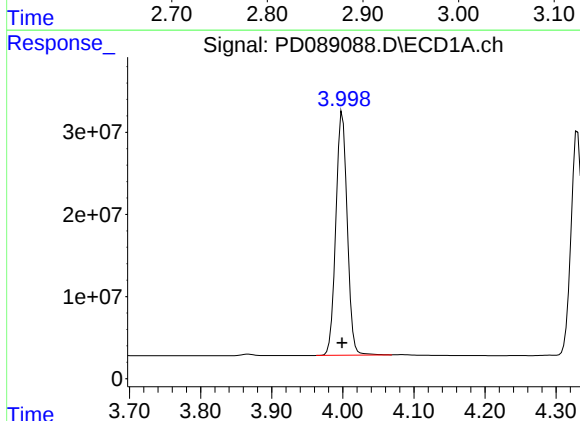
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 154038182
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



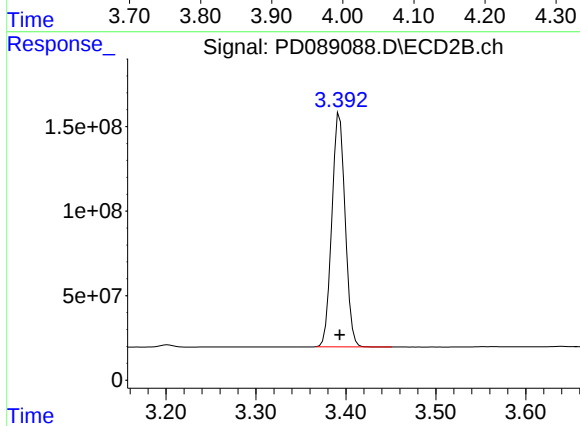
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 891869744
Conc: 52.61 ng/ml



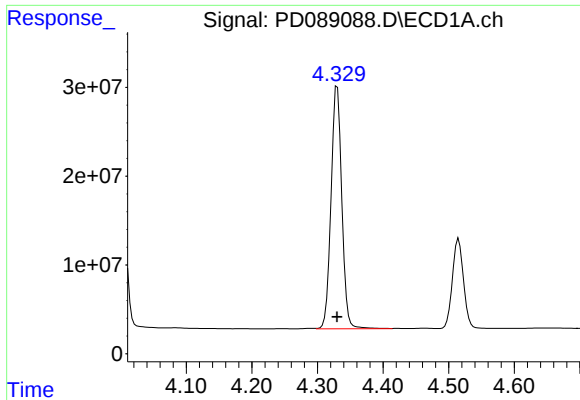
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 328953202
Conc: 56.43 ng/ml



#2 alpha-BHC

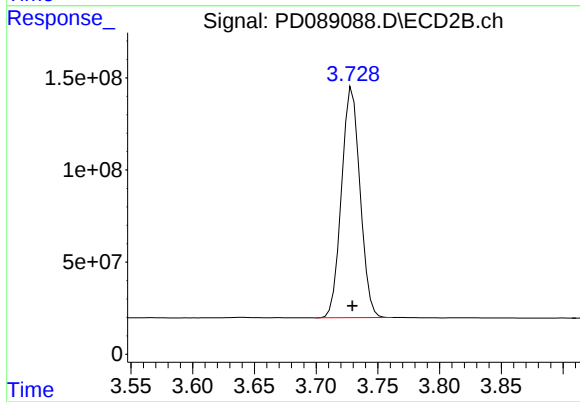
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1418685277
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

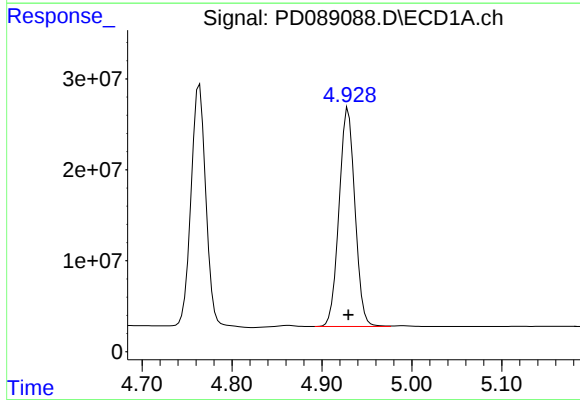
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 311484169
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



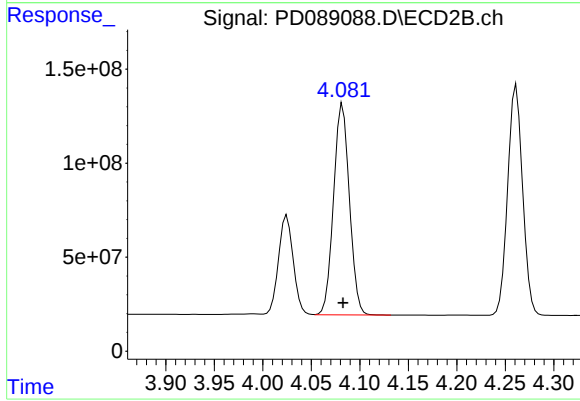
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1305646194
Conc: 52.74 ng/ml



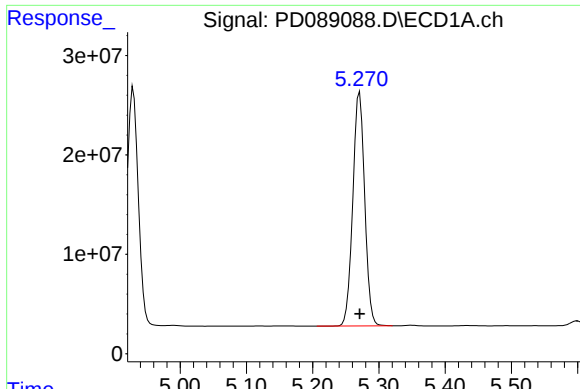
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 294733283
Conc: 54.06 ng/ml



#4 Heptachlor

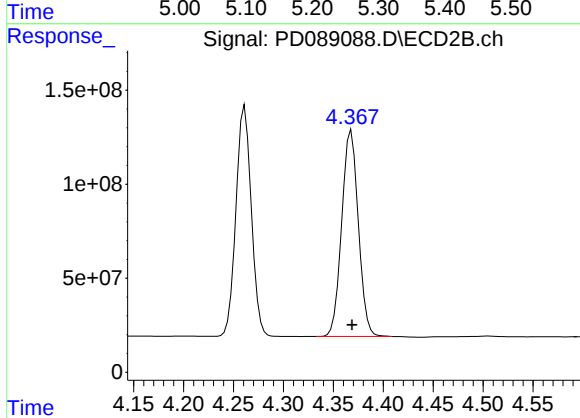
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1276110105
Conc: 50.97 ng/ml



#5 Aldrin

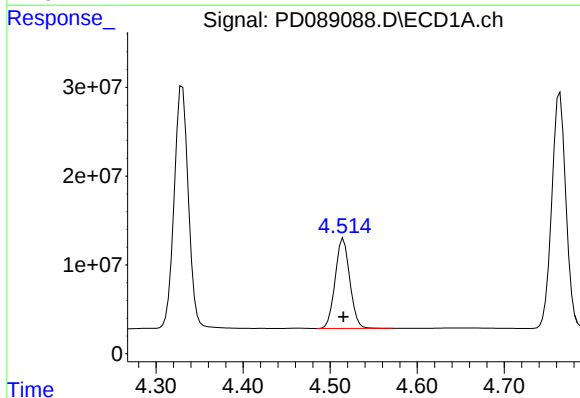
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 293365603
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



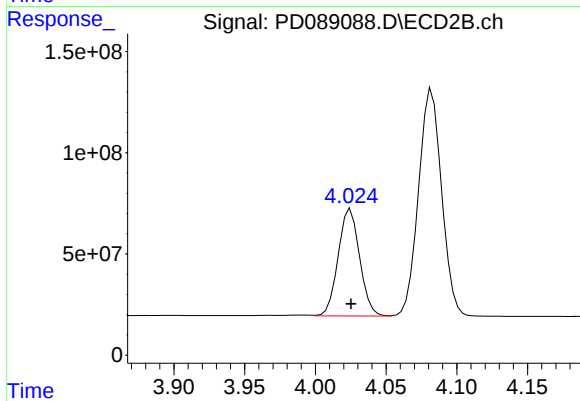
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1270119195
Conc: 52.45 ng/ml



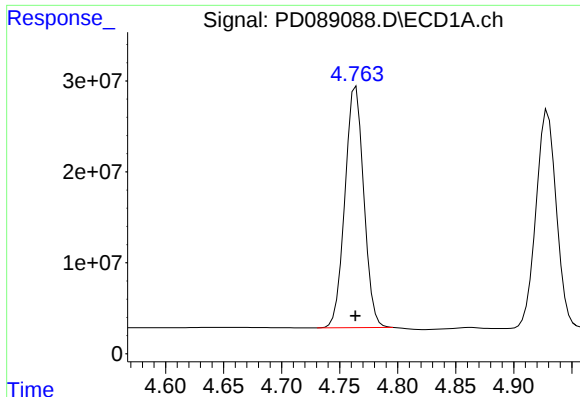
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 118587757
Conc: 53.73 ng/ml



#6 beta-BHC

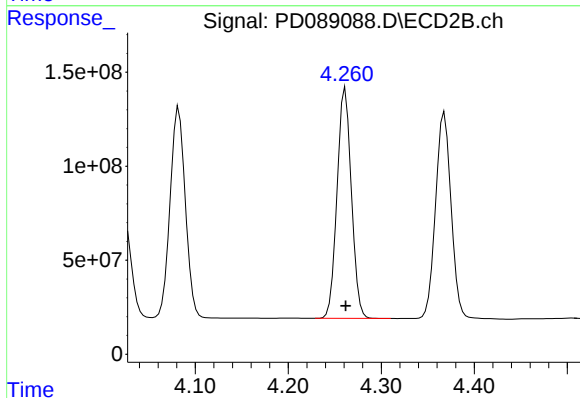
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 559655204
Conc: 52.08 ng/ml



#7 delta-BHC

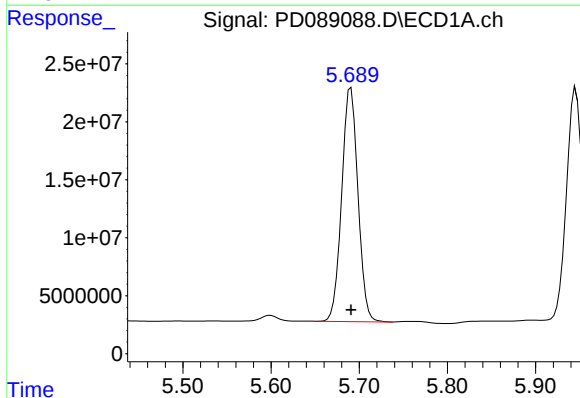
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 299393257
Conc: 58.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



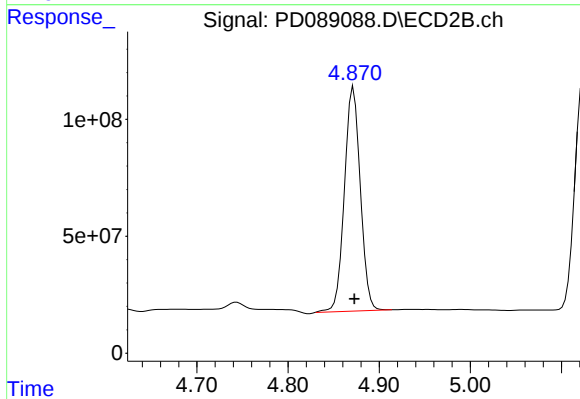
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1310895038
Conc: 52.70 ng/ml



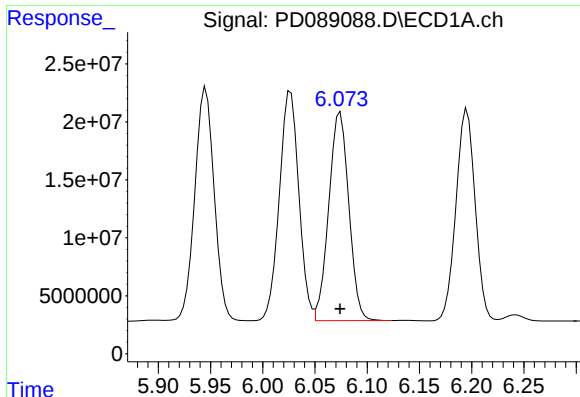
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 258335096
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

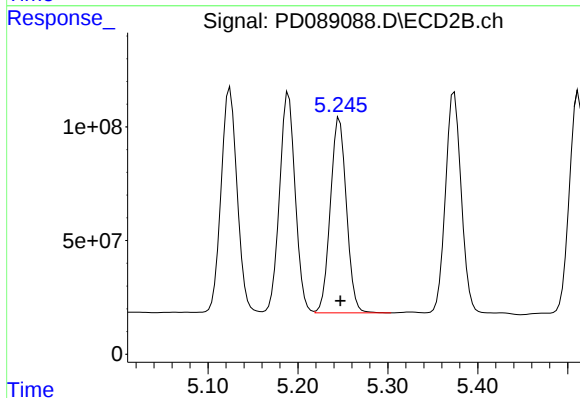
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1162368981
Conc: 53.08 ng/ml



#9 Endosulfan I

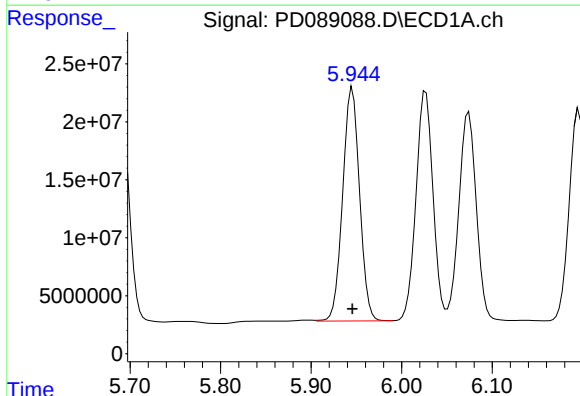
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 240184536
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



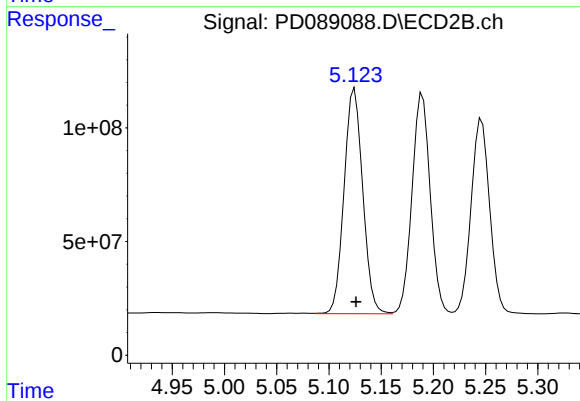
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1066247743
Conc: 51.16 ng/ml



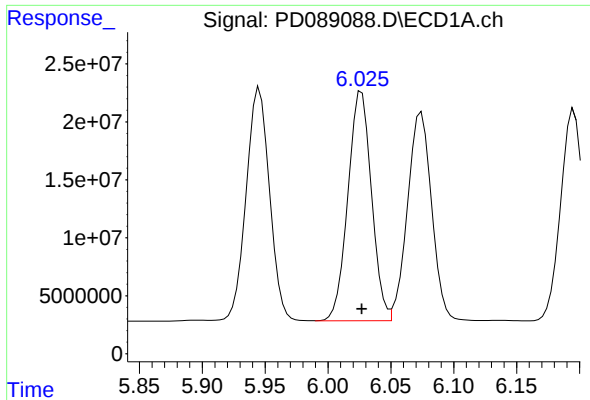
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 260864112
Conc: 54.48 ng/ml



#10 gamma-Chlordane

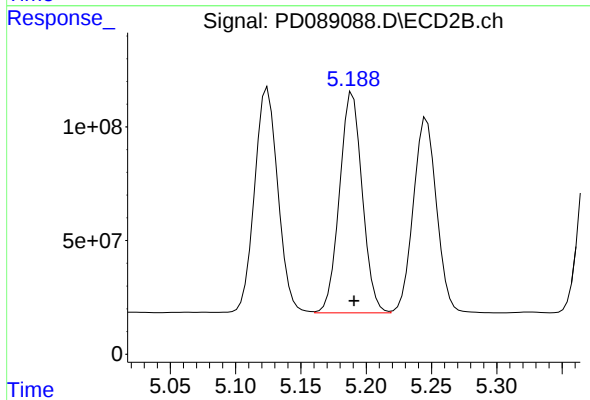
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1229934975
Conc: 51.41 ng/ml



#11 alpha-Chlordane

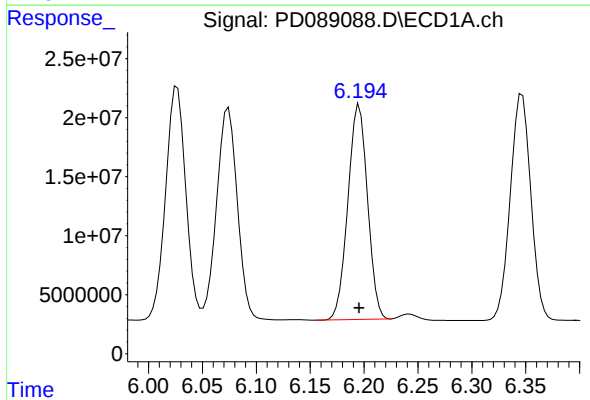
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 258606282
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



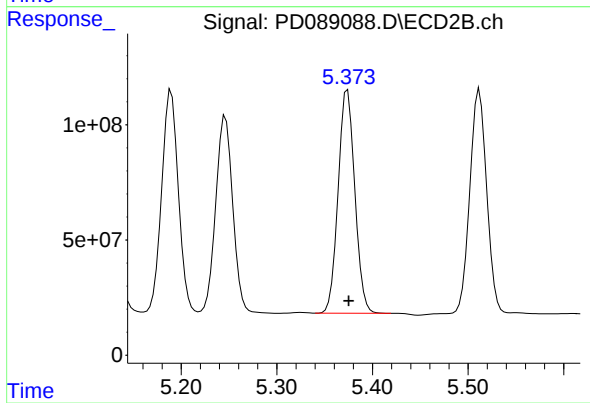
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 1175863979
Conc: 51.35 ng/ml



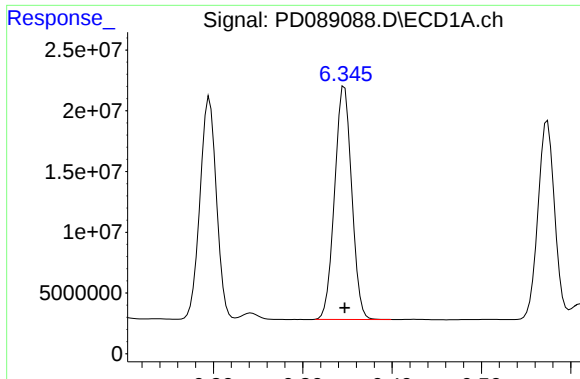
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 231011407
Conc: 52.97 ng/ml



#12 4,4'-DDE

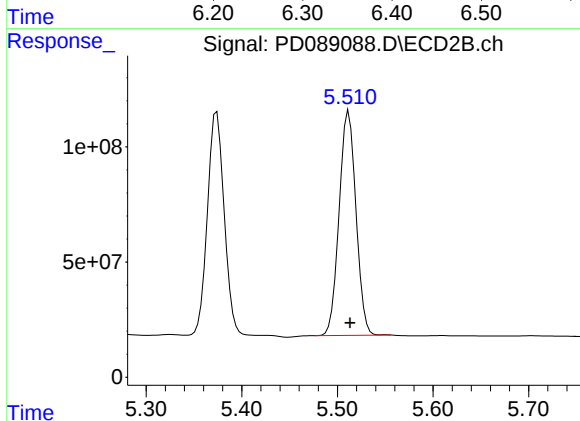
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1177085961
Conc: 51.37 ng/ml



#13 Dieldrin

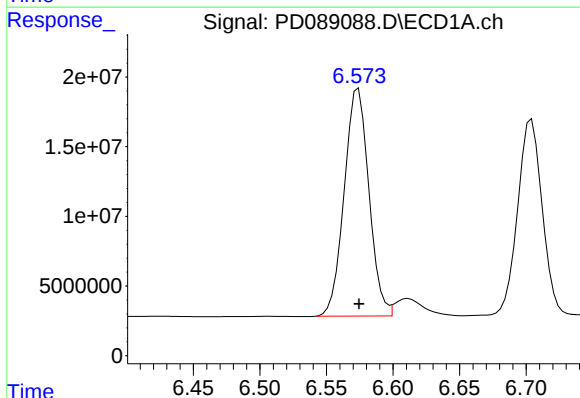
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 254716491
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



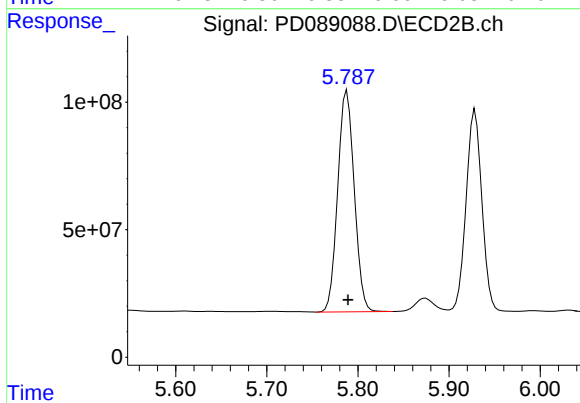
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1195027343
Conc: 51.49 ng/ml



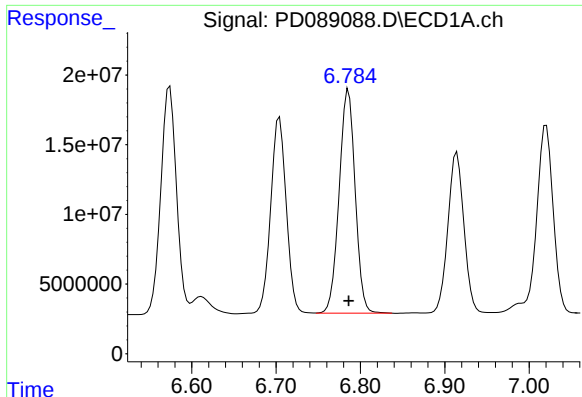
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 211266740
Conc: 51.21 ng/ml



#14 Endrin

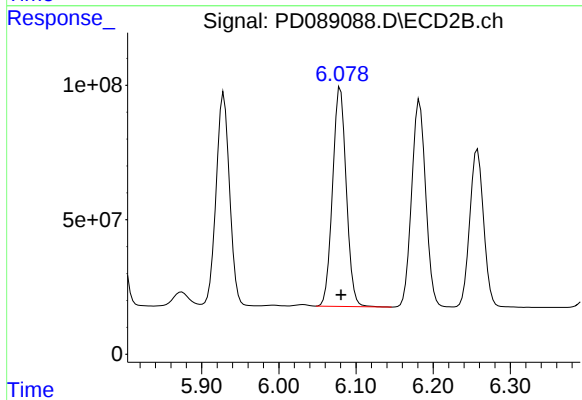
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 1093982647
Conc: 50.38 ng/ml



#15 Endosulfan II

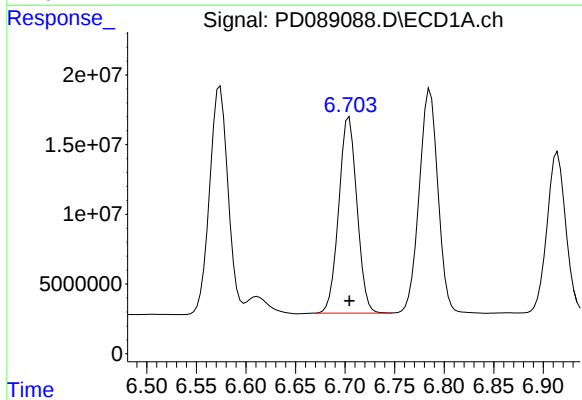
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 212026714
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



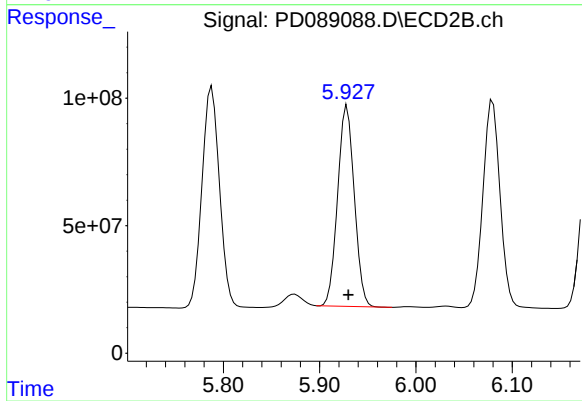
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1008452599
Conc: 49.93 ng/ml



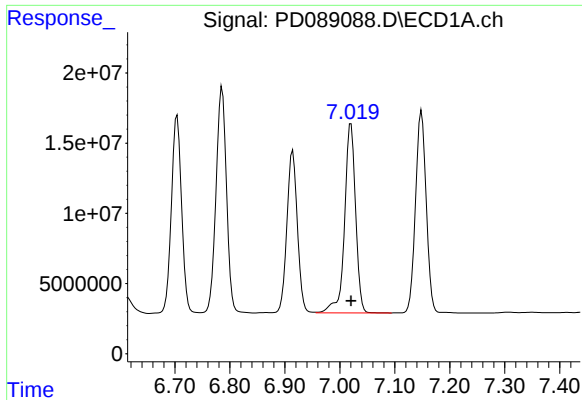
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 179879865
Conc: 52.41 ng/ml



#16 4,4'-DDD

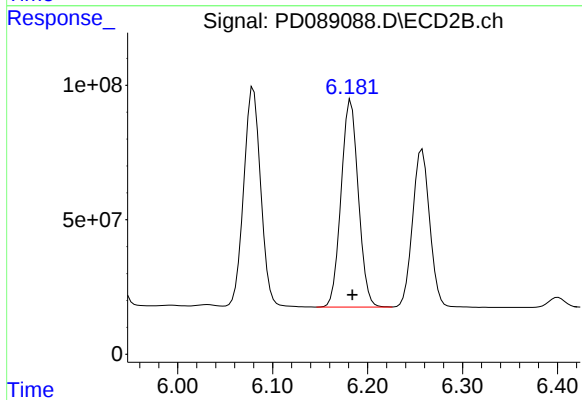
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 944715476
Conc: 49.39 ng/ml



#17 4,4'-DDT

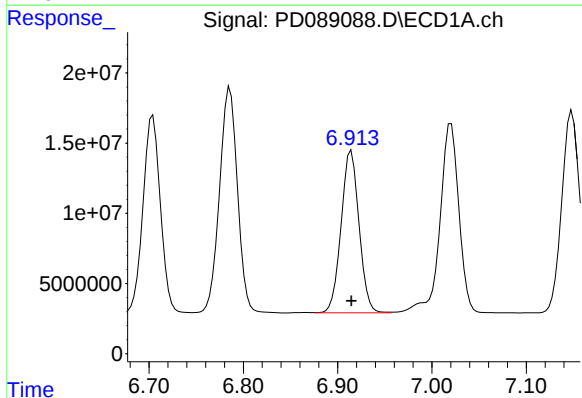
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 188000186
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



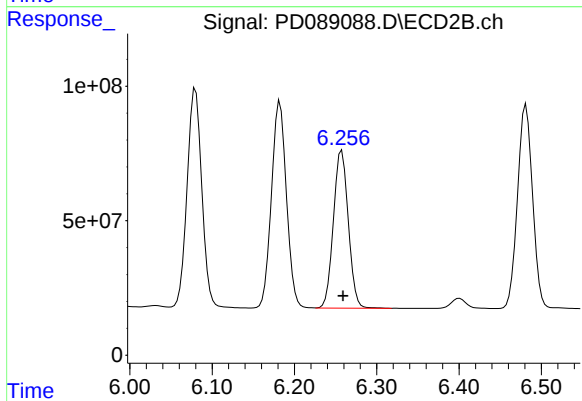
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 974185617
Conc: 48.04 ng/ml



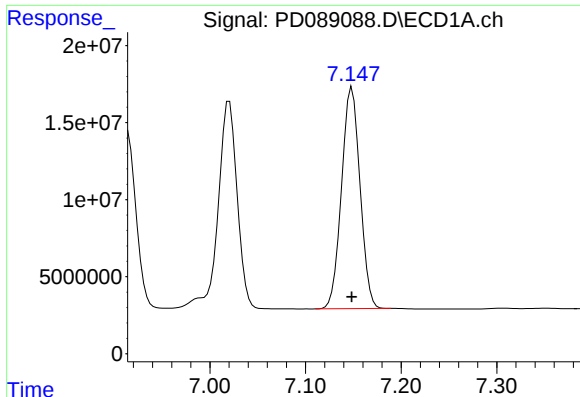
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 152601739
Conc: 49.81 ng/ml



#18 Endrin aldehyde

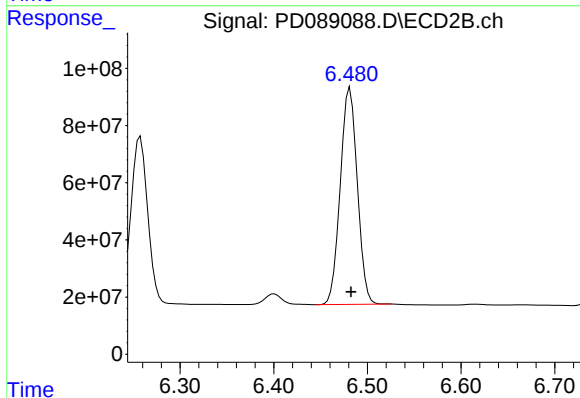
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 738381895
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

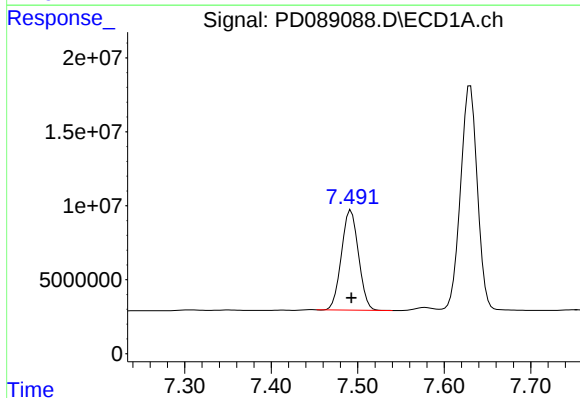
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 193459210
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



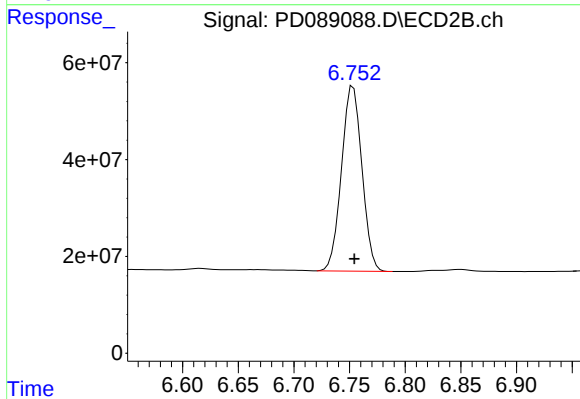
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 959872614
Conc: 48.92 ng/ml



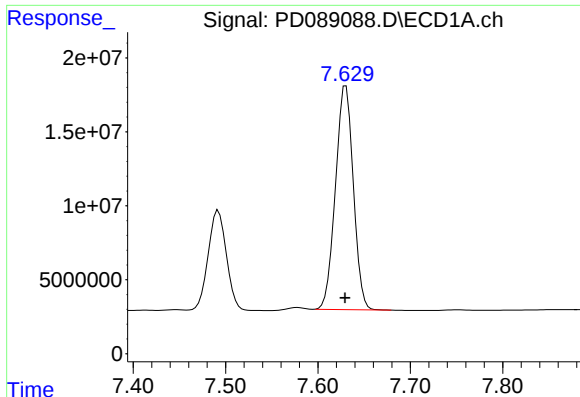
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 92041021
Conc: 45.55 ng/ml



#20 Methoxychlor

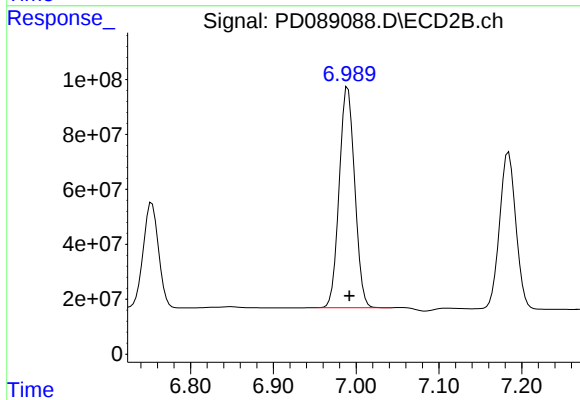
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 488744342
Conc: 45.39 ng/ml



#21 Endrin ketone

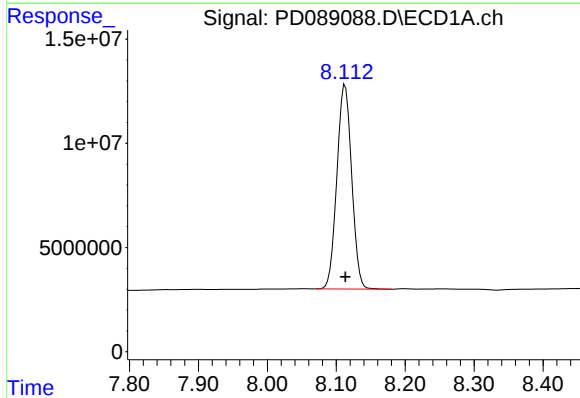
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 203311917
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



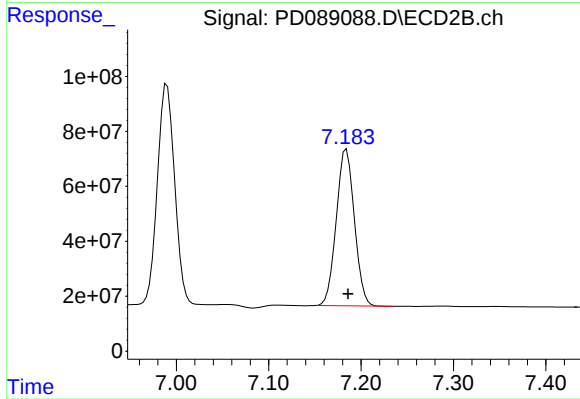
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1044527335
Conc: 48.35 ng/ml



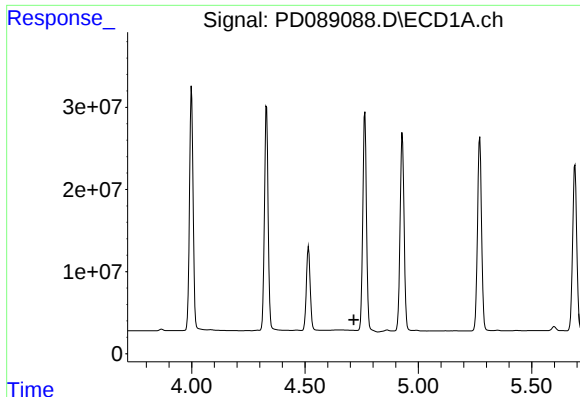
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 146268310
Conc: 48.11 ng/ml



#22 Mirex

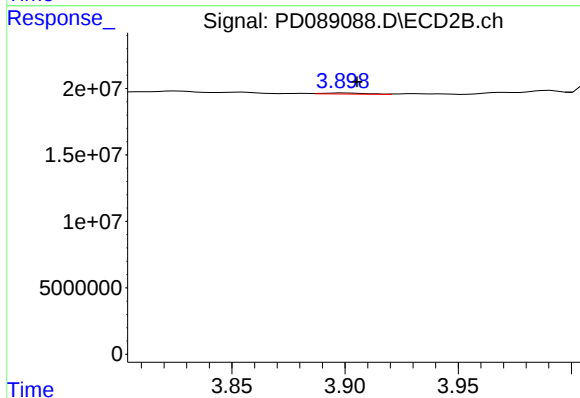
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 776345108
Conc: 46.55 ng/ml



#23 Chlordane-1

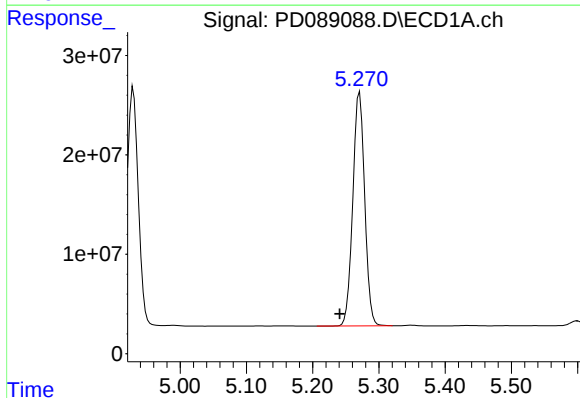
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



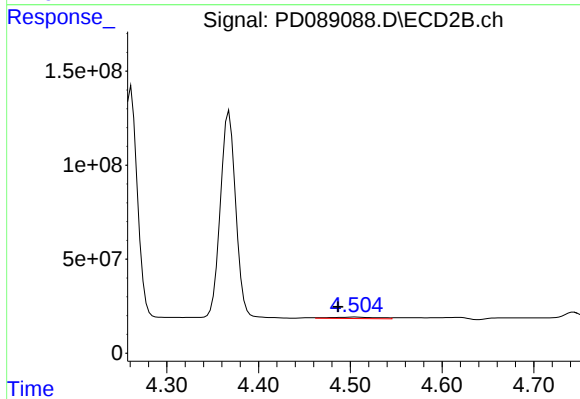
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 1172202
Conc: 1.26 ng/ml



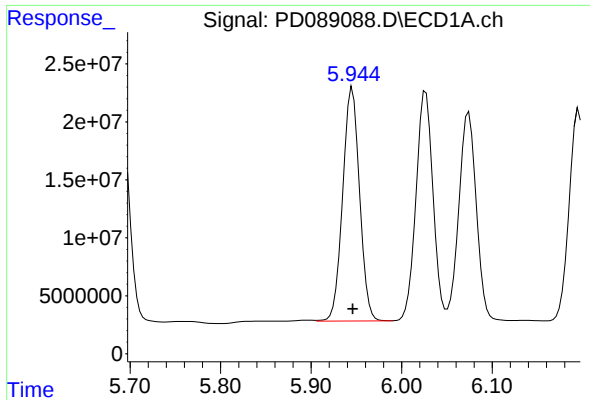
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 293365603
Conc: 1343.78 ng/ml



#24 Chlordane-2

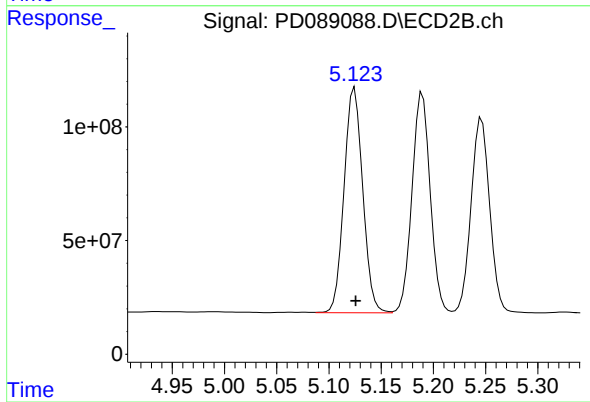
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 27489134
Conc: 28.89 ng/ml



#25 Chlordane-3

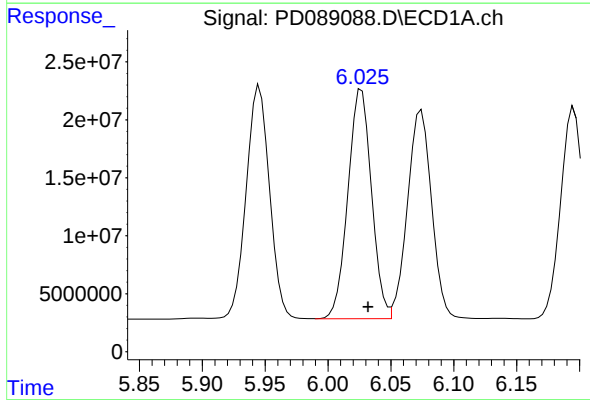
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 260864112
Conc: 302.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



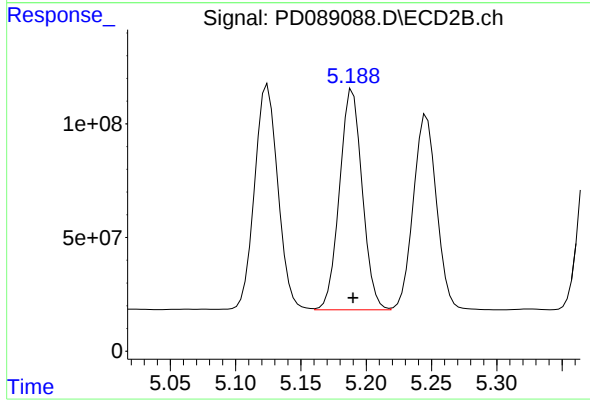
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1229934975
Conc: 414.09 ng/ml



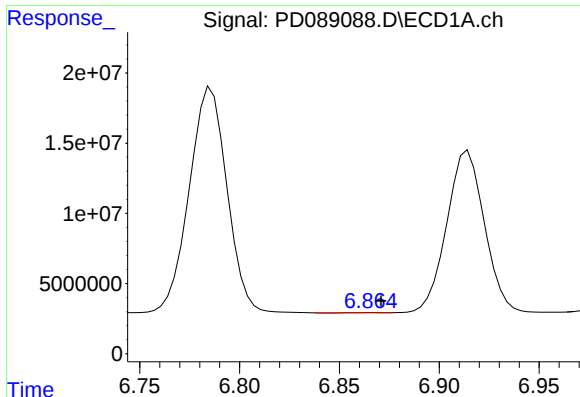
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 258606282
Conc: 246.13 ng/ml



#26 Chlordane-4

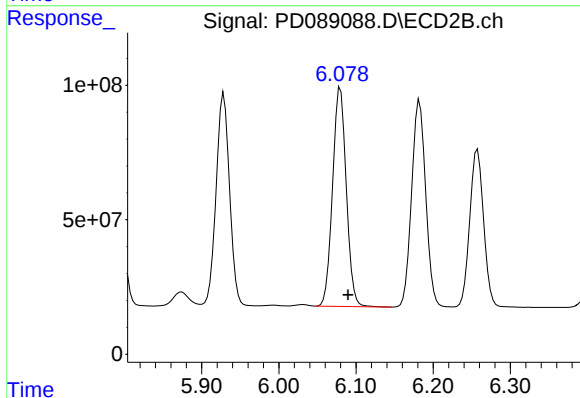
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1175863979
Conc: 469.08 ng/ml



#27 Chlordane-5

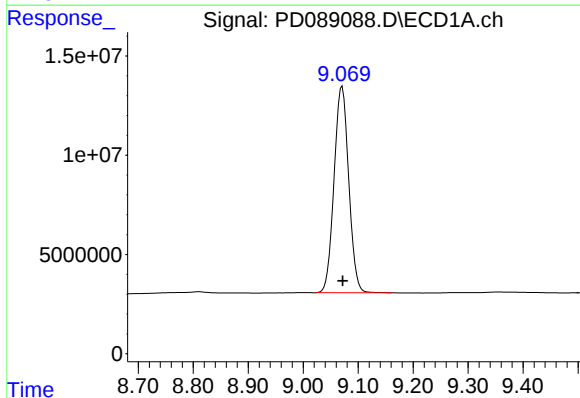
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 122137
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



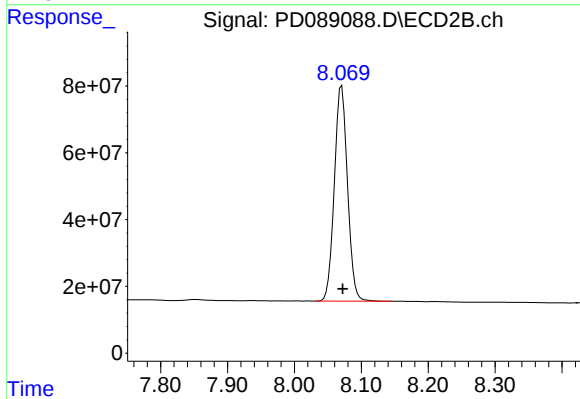
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 1008452599
Conc: 891.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 192647582
Conc: 49.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 878443474
Conc: 44.43 ng/ml