

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 10:05
 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: Aug 07 03:06:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.877	125.7E6	906.7E6	50.958	57.251
28)	SA Decachlor...	9.068	8.064	180.0E6	1098.2E6	48.444	54.696
Target Compounds							
2)	A alpha-BHC	4.000	3.389	260.8E6	1420.6E6	52.647	58.447
3)	MA gamma-BHC...	4.330	3.725	247.4E6	1308.4E6	52.068	58.087
4)	MA Heptachlor	4.928	4.078	244.0E6	1318.5E6	50.707	56.809
5)	MB Aldrin	5.270	4.364	234.6E6	1297.9E6	51.382	58.331
6)	B beta-BHC	4.517	4.021	94744796	554.7E6	51.361	57.485
7)	B delta-BHC	4.765	4.258	238.4E6	1319.8E6	51.977	58.102
8)	B Heptachlo...	5.690	4.868	211.9E6	1182.2E6	50.696	57.529
9)	A Endosulfan I	6.073	5.242	196.6E6	1079.2E6	49.590	55.206
10)	B gamma-Chl...	5.945	5.120	210.3E6	1263.6E6	50.312	58.358
11)	B alpha-Chl...	6.025	5.185	209.6E6	1212.4E6	49.859	58.229
12)	B 4,4'-DDE	6.195	5.370	186.2E6	1231.8E6	49.915	58.278
13)	MA Dieldrin	6.346	5.508	209.4E6	1250.4E6	49.584	57.786
14)	MA Endrin	6.573	5.784	171.8E6	1101.7E6	48.023	55.291
15)	B Endosulfa...	6.785	6.075	179.2E6	1076.6E6	48.826	57.267
16)	A 4,4'-DDD	6.704	5.924	153.7E6	1015.2E6	51.316	57.577
17)	MA 4,4'-DDT	7.019	6.178	159.9E6	1072.2E6	47.599	58.356
18)	B Endrin al...	6.914	6.254	126.8E6	775.2E6	50.802	59.998
19)	B Endosulfa...	7.148	6.477	164.6E6	1035.9E6	47.435	55.796
20)	A Methoxychlor	7.491	6.748	81935252	543.3E6	45.826	55.465
21)	B Endrin ke...	7.628	6.986	178.0E6	1131.9E6	47.917	56.404
22)	Mirex	8.110	7.179	130.4E6	878.0E6	46.750	57.683
23)	Chlordane-1	0.000	3.891	0	407030	N.D.	0.557 #
24)	Chlordane-2	5.225	4.503	287380	37484995	1.691	49.041 #
25)	Chlordane-3	5.945	5.120	210.3E6	1263.6E6	306.573	546.016 #
26)	Chlordane-4	6.025	5.185	209.6E6	1212.4E6	250.402	609.411 #
27)	Chlordane-5	6.871	6.075	227514	1076.6E6	1.577	1189.987 #

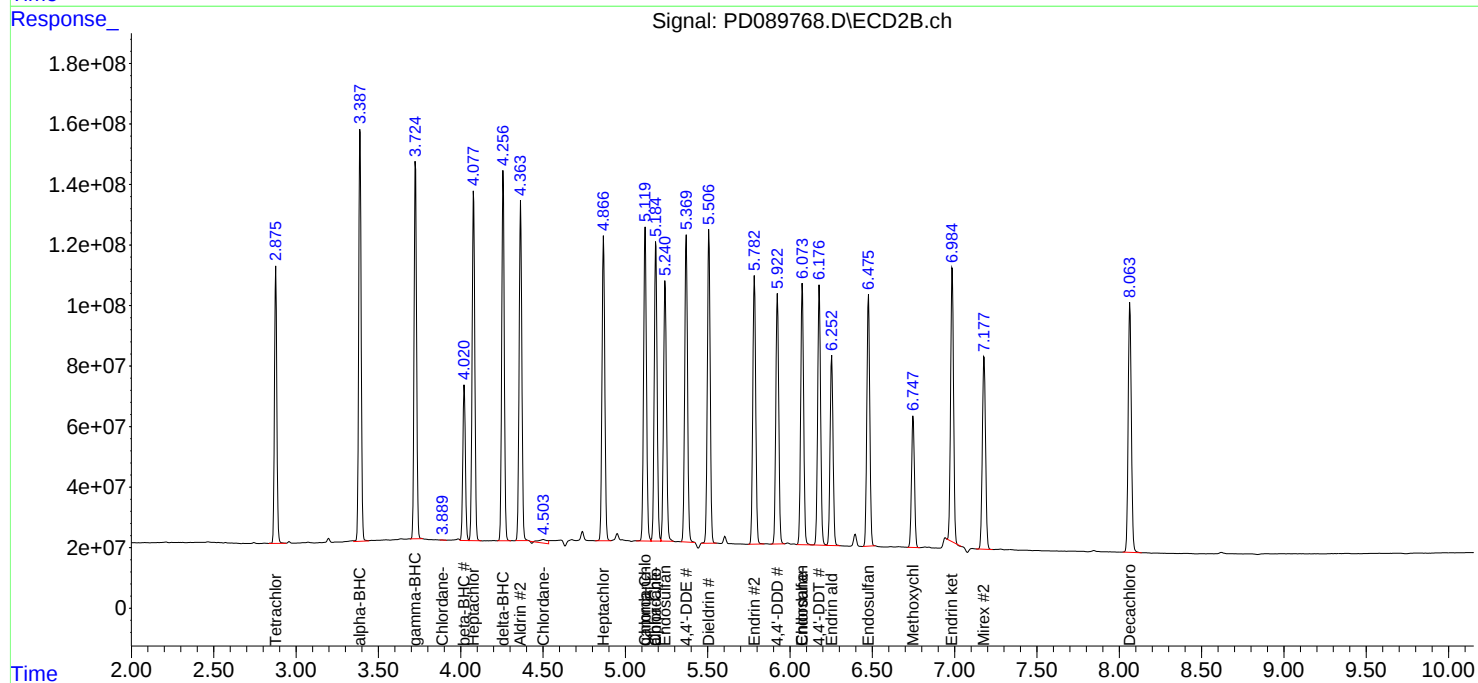
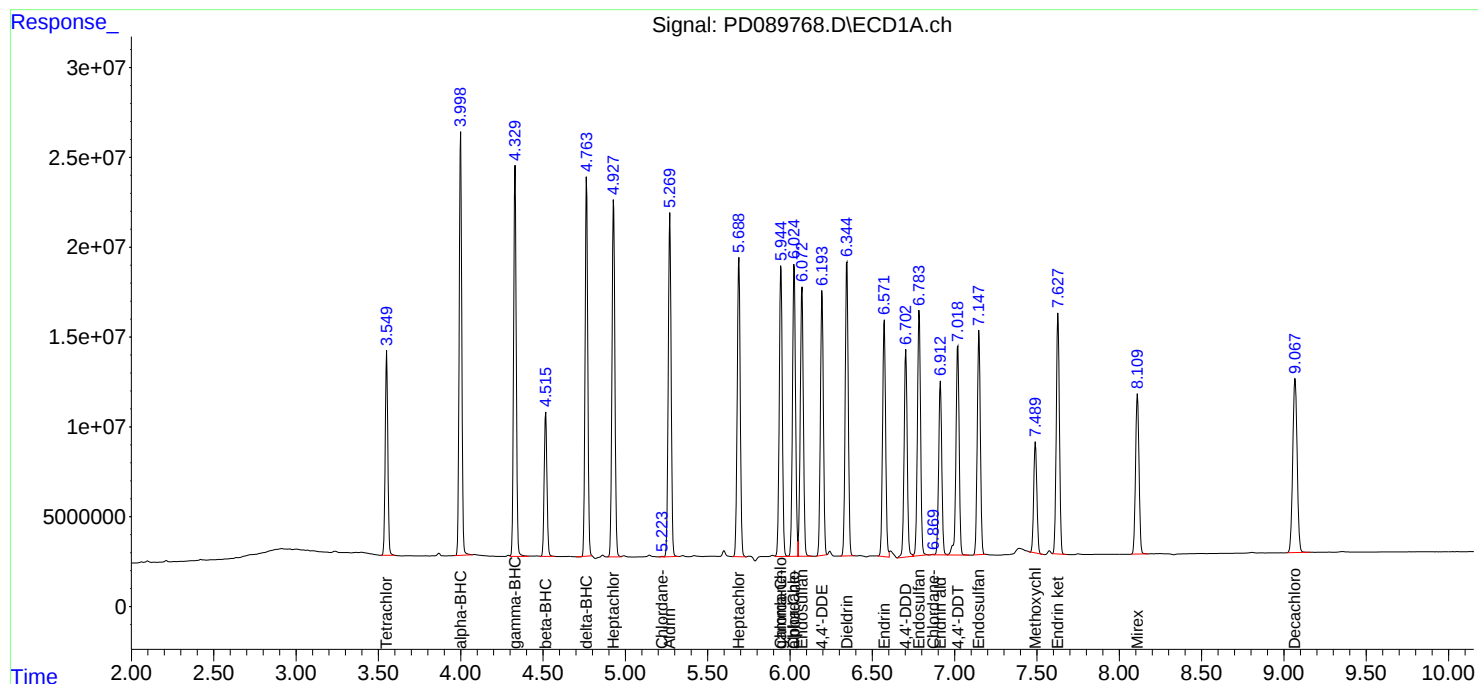
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

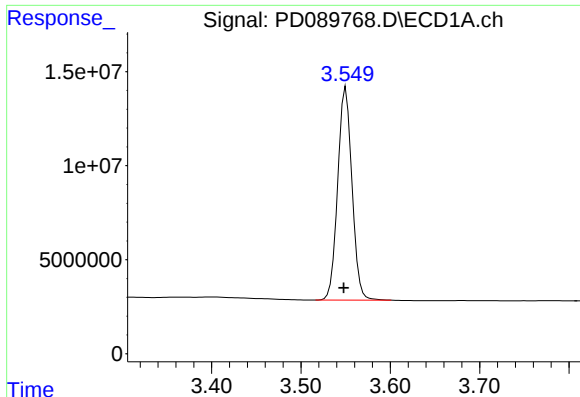
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:06:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

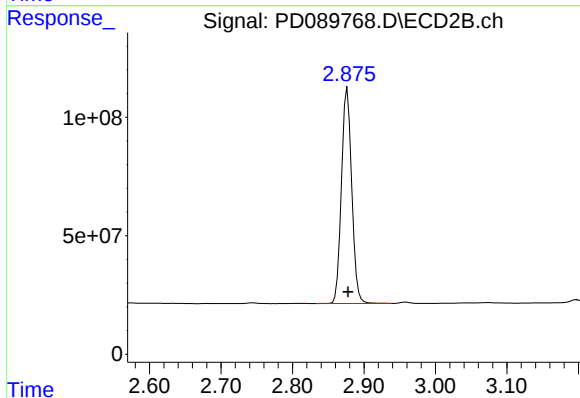




#1 Tetrachloro-m-xylene

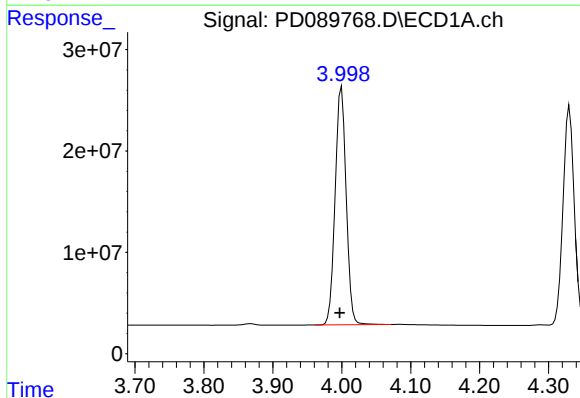
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 125693143
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



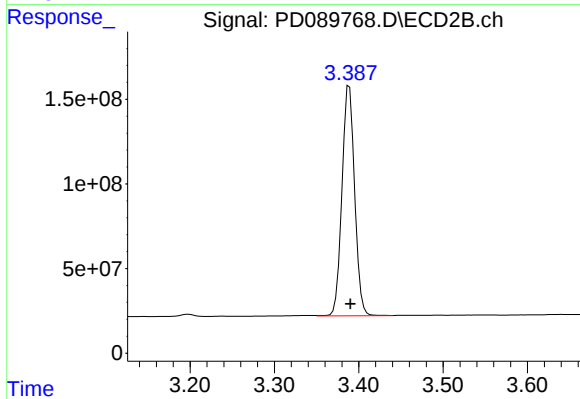
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 906739734
Conc: 57.25 ng/ml



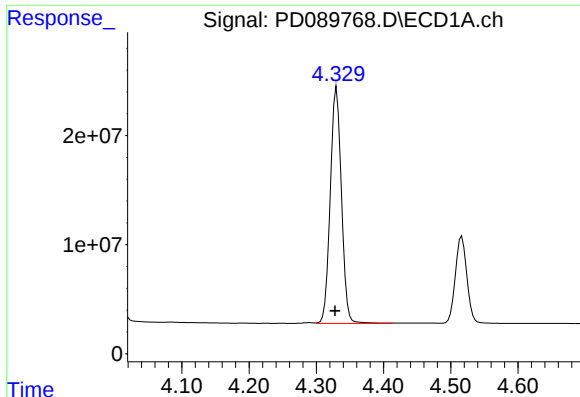
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 260786181
Conc: 52.65 ng/ml



#2 alpha-BHC

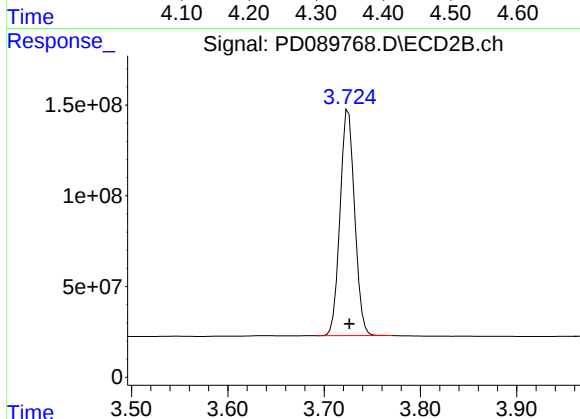
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 1420556011
Conc: 58.45 ng/ml



#3 gamma-BHC (Lindane)

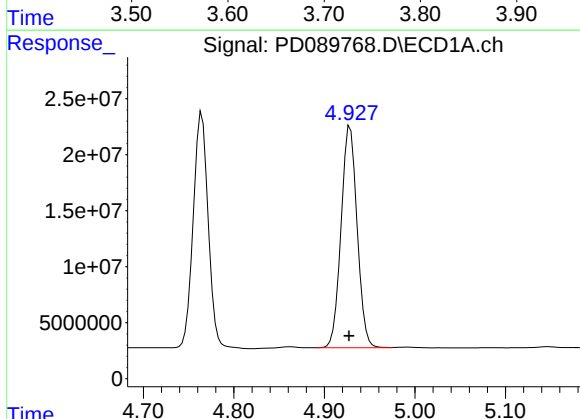
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 247444370
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



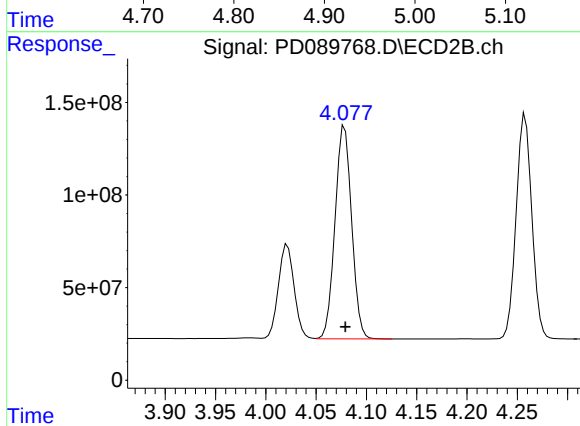
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 1308357645
Conc: 58.09 ng/ml



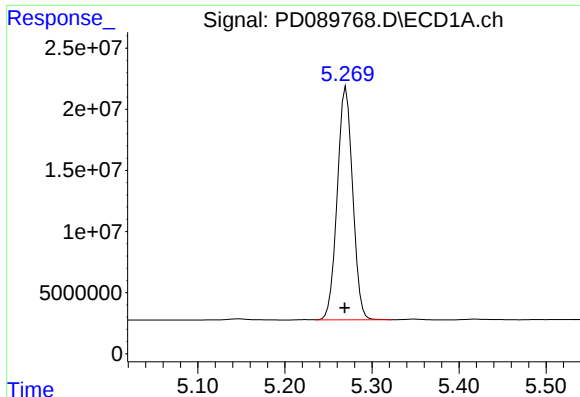
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 243977597
Conc: 50.71 ng/ml



#4 Heptachlor

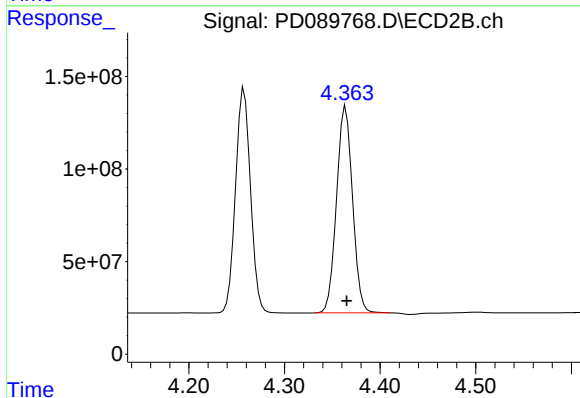
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1318487071
Conc: 56.81 ng/ml



#5 Aldrin

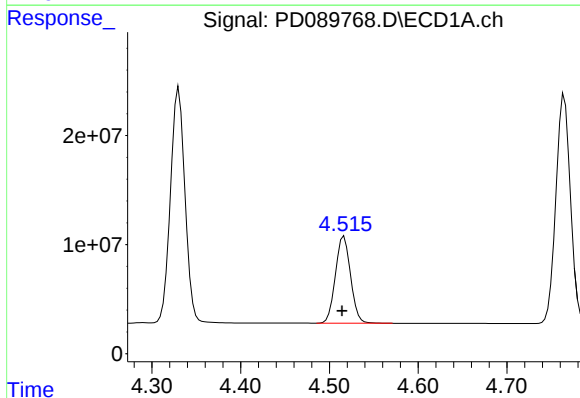
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 234553499
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



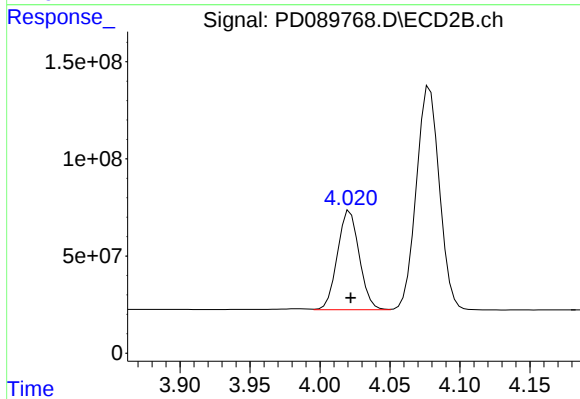
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1297916292
Conc: 58.33 ng/ml



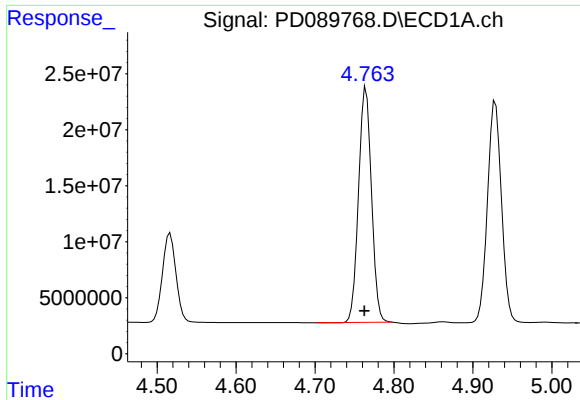
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 94744796
Conc: 51.36 ng/ml



#6 beta-BHC

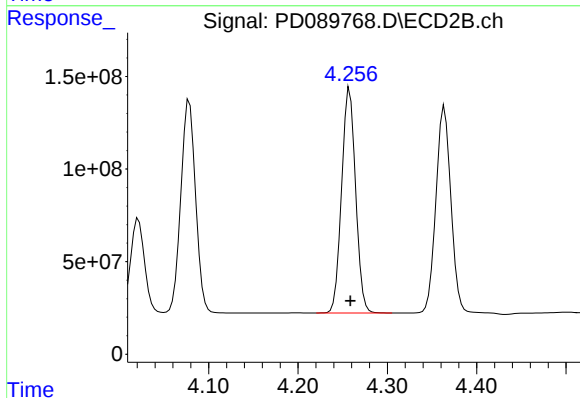
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 554669317
Conc: 57.48 ng/ml



#7 delta-BHC

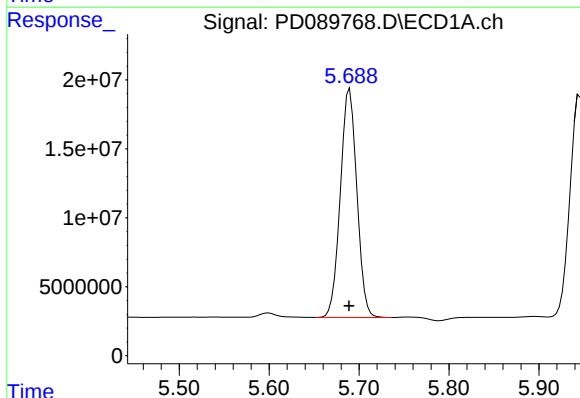
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 238377656
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



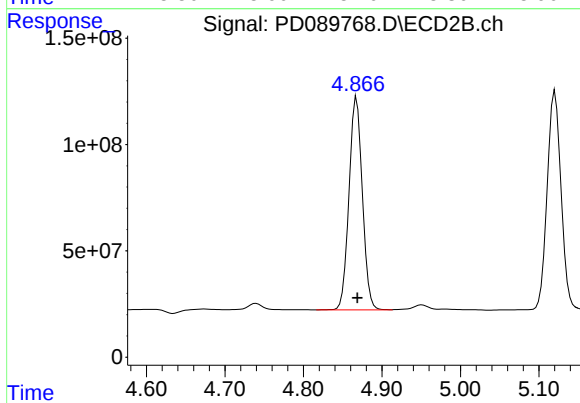
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1319789396
Conc: 58.10 ng/ml



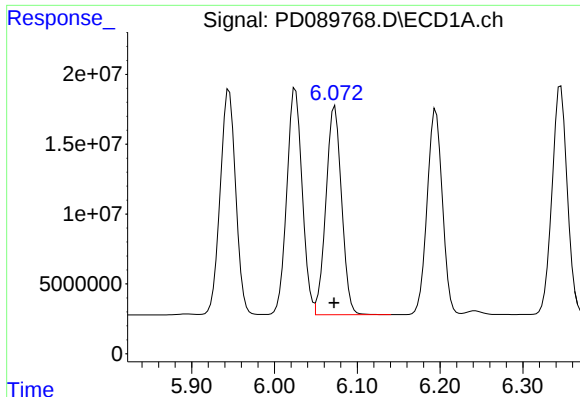
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 211947190
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

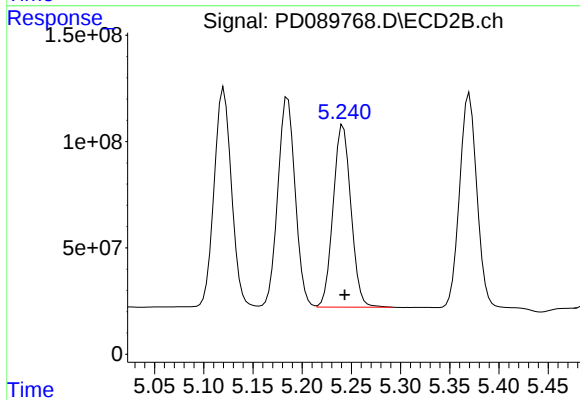
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1182213859
Conc: 57.53 ng/ml



#9 Endosulfan I

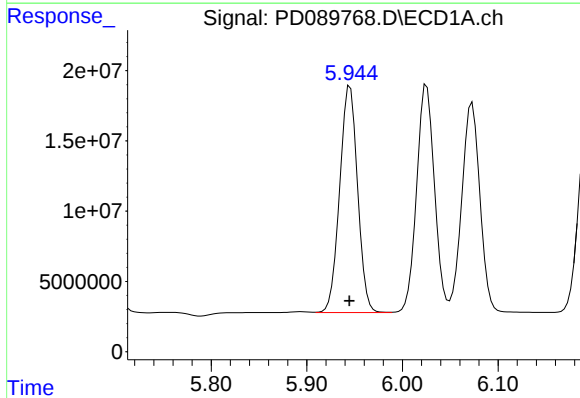
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 196553933
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



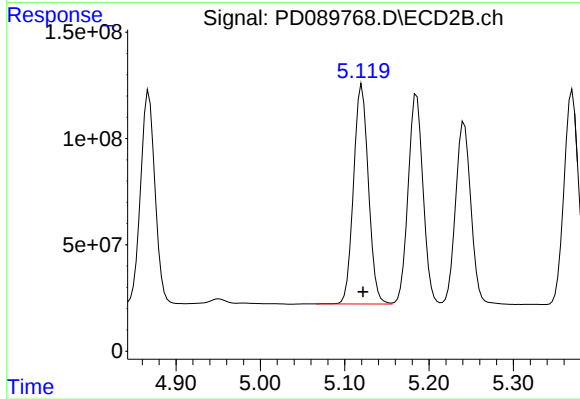
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1079191643
Conc: 55.21 ng/ml



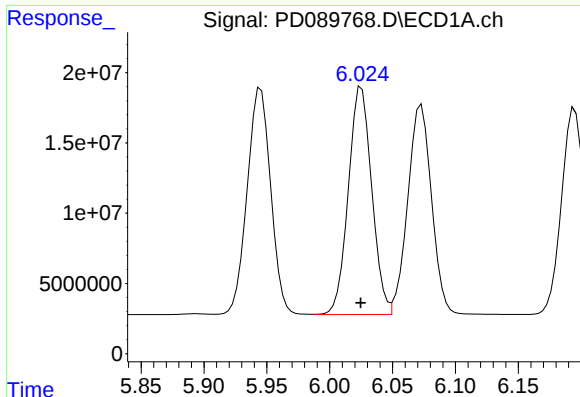
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 210255924
Conc: 50.31 ng/ml



#10 gamma-Chlordane

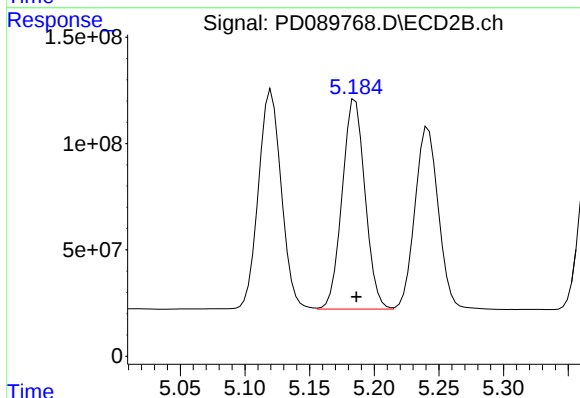
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 1263636304
Conc: 58.36 ng/ml



#11 alpha-Chlordane

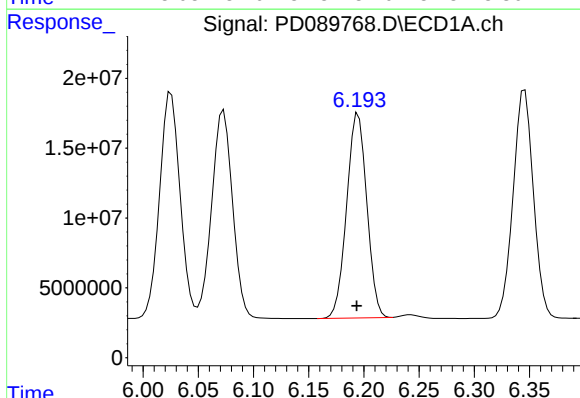
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 209615757
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



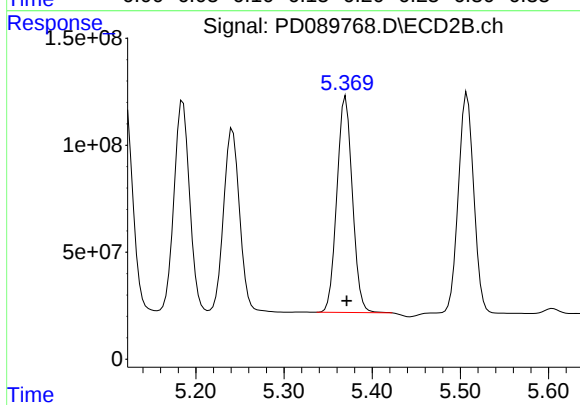
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1212444594
Conc: 58.23 ng/ml



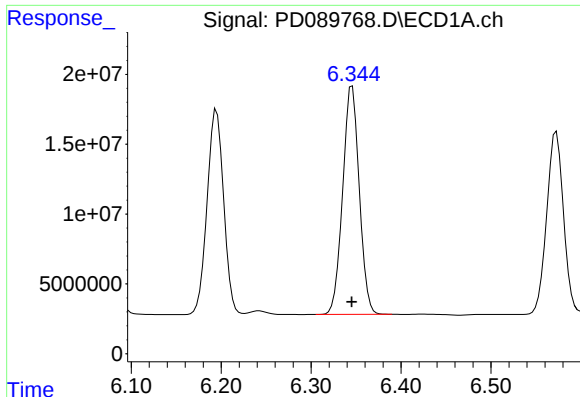
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 186169900
Conc: 49.91 ng/ml



#12 4,4'-DDE

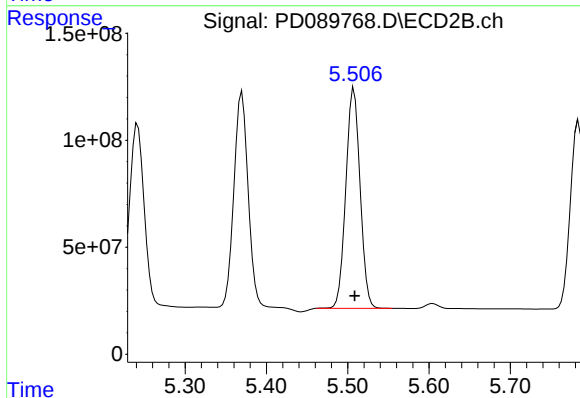
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1231818342
Conc: 58.28 ng/ml



#13 Dieldrin

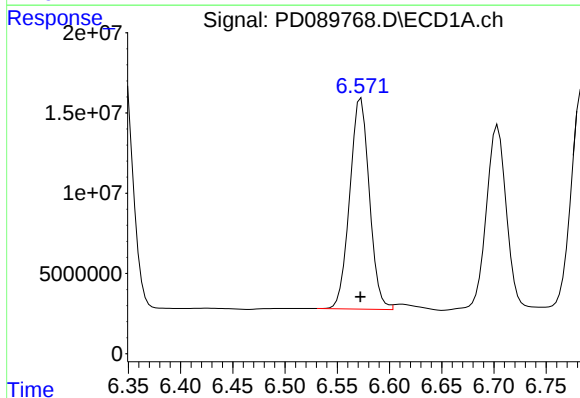
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 209415704
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



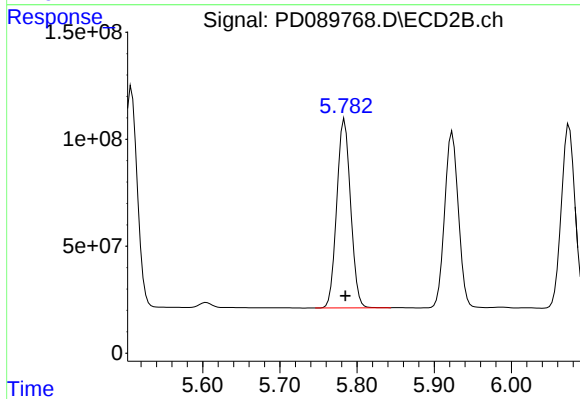
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1250429755
Conc: 57.79 ng/ml



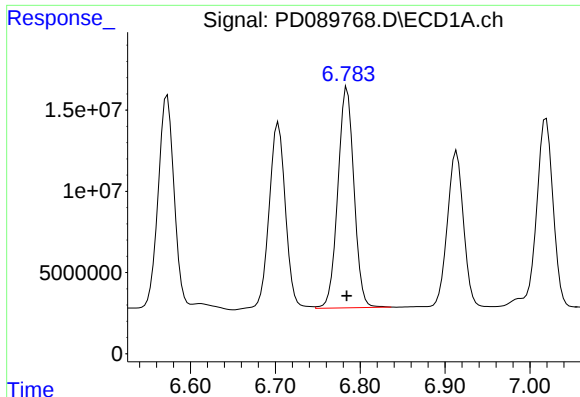
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 171811992
Conc: 48.02 ng/ml



#14 Endrin

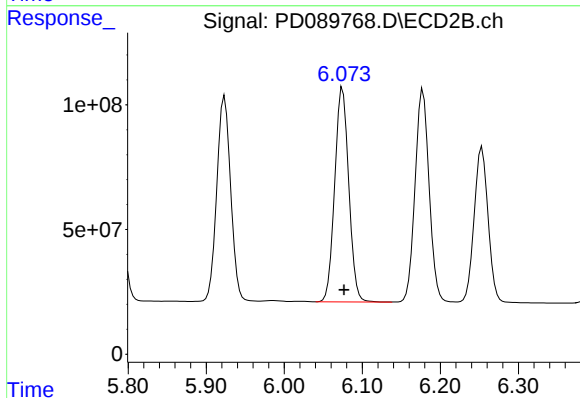
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1101681457
Conc: 55.29 ng/ml



#15 Endosulfan II

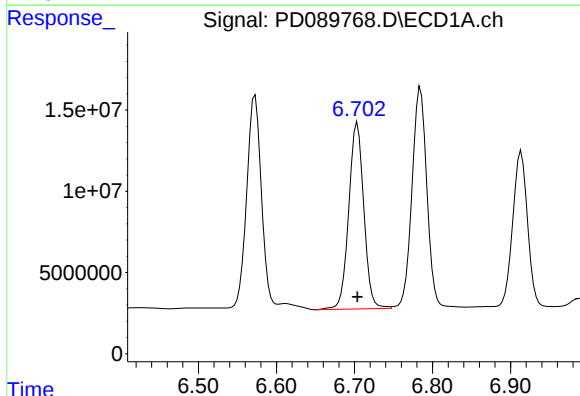
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 179160546
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



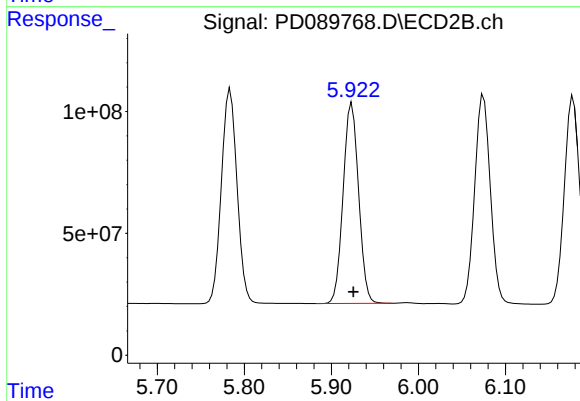
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1076598607
Conc: 57.27 ng/ml



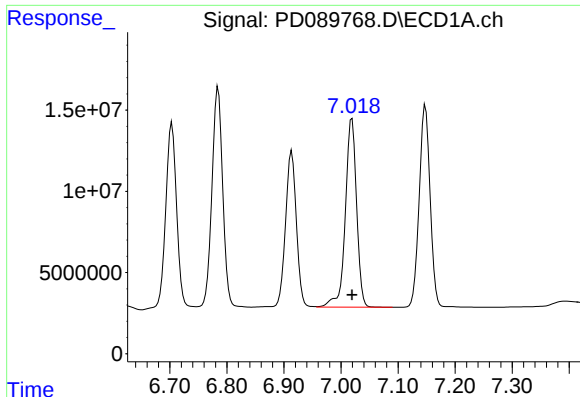
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 153681142
Conc: 51.32 ng/ml



#16 4,4'-DDD

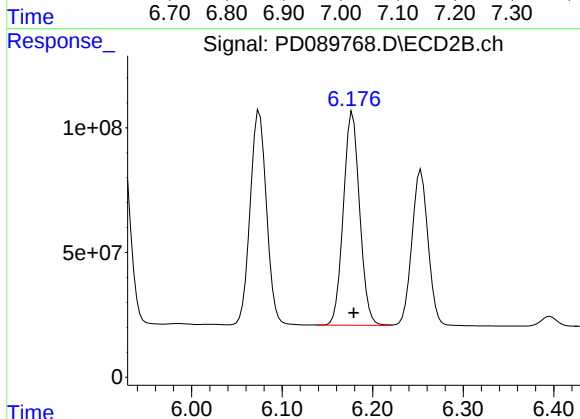
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1015239119
Conc: 57.58 ng/ml



#17 4,4'-DDT

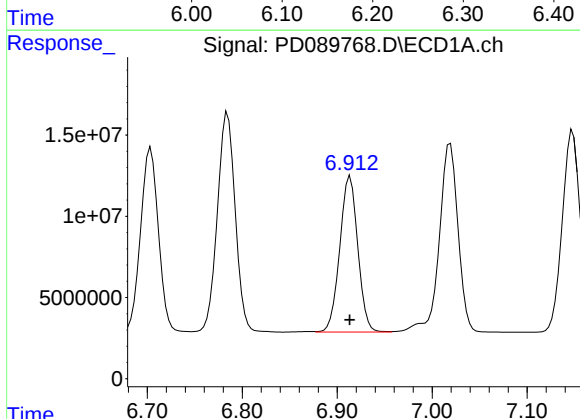
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 159944887
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



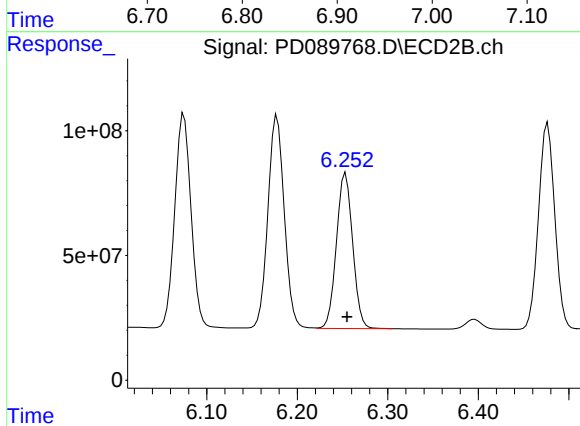
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1072155309
Conc: 58.36 ng/ml



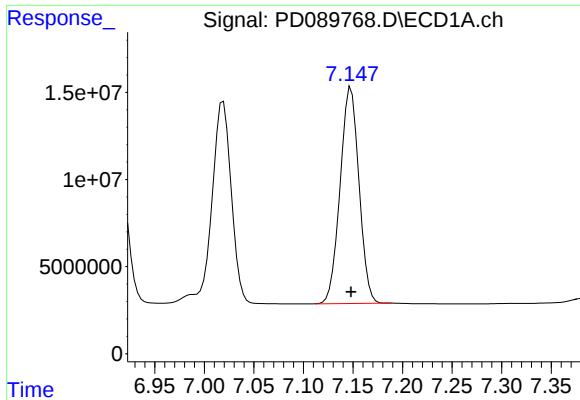
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 126780033
Conc: 50.80 ng/ml



#18 Endrin aldehyde

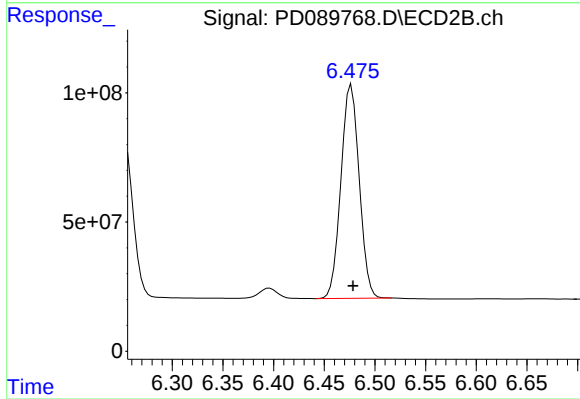
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 775196153
Conc: 60.00 ng/ml



#19 Endosulfan Sulfate

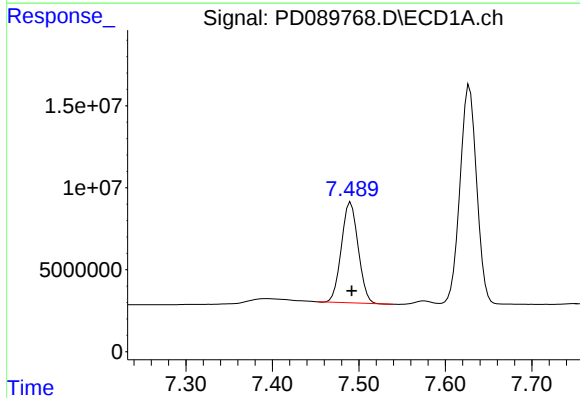
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 164602127
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



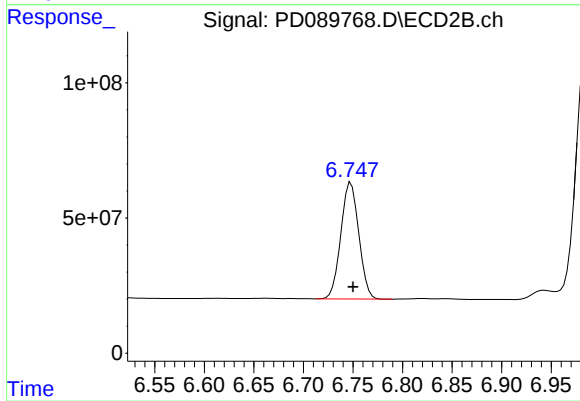
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1035885851
Conc: 55.80 ng/ml



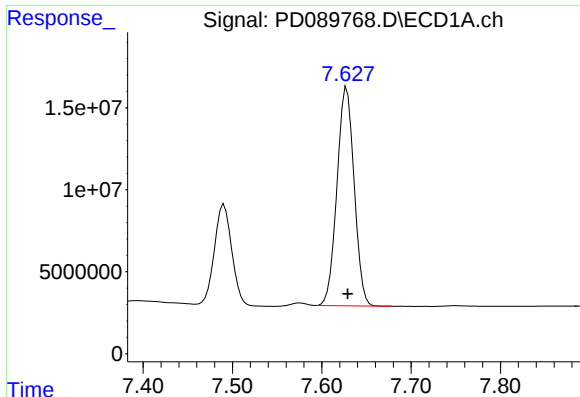
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 81935252
Conc: 45.83 ng/ml



#20 Methoxychlor

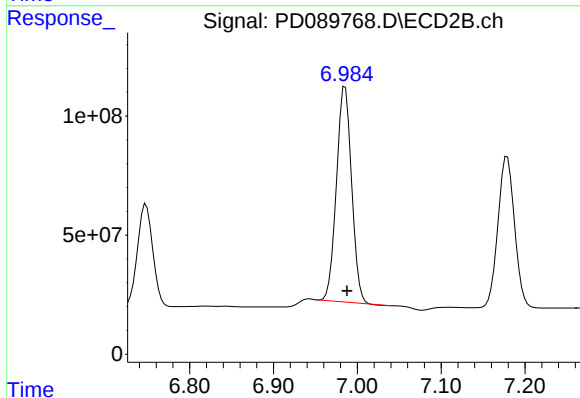
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 543303548
Conc: 55.46 ng/ml



#21 Endrin ketone

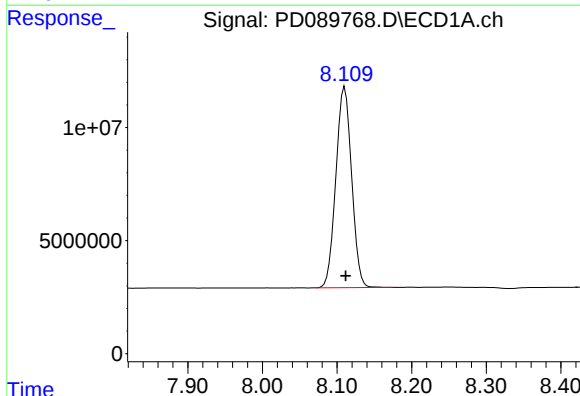
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 177970491
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



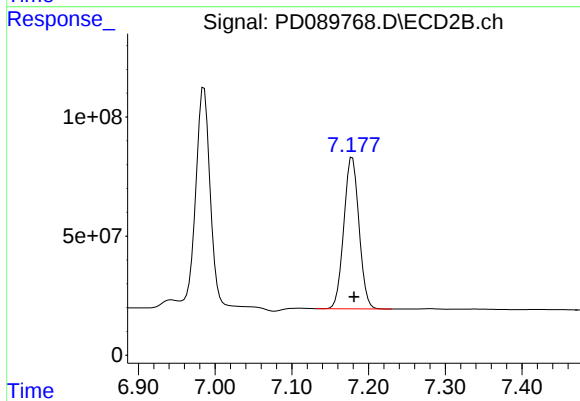
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1131932556
Conc: 56.40 ng/ml



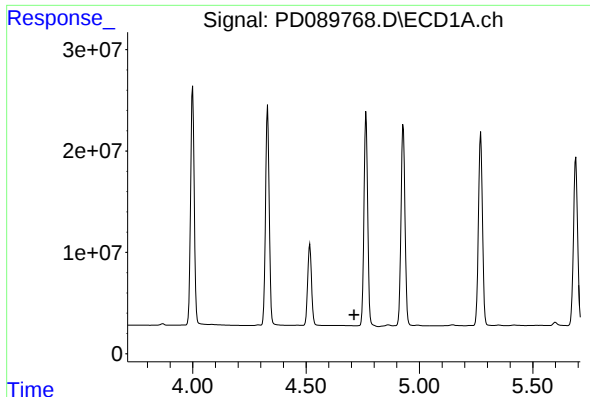
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 130354098
Conc: 46.75 ng/ml



#22 Mirex

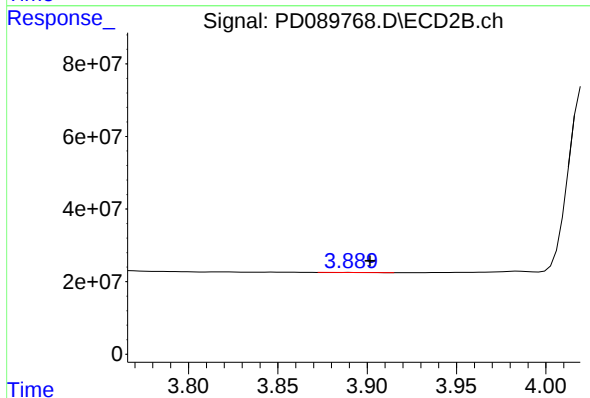
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 877996843
Conc: 57.68 ng/ml



#23 Chlordane-1

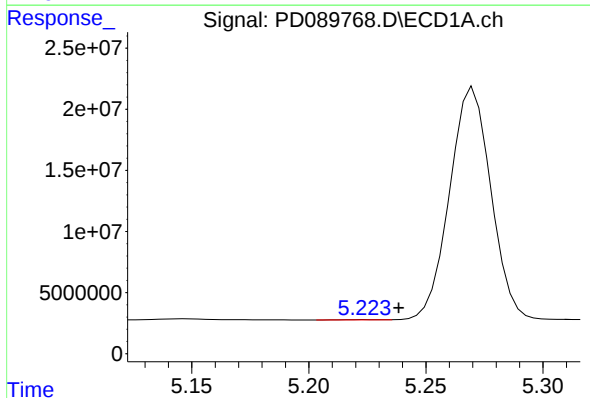
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



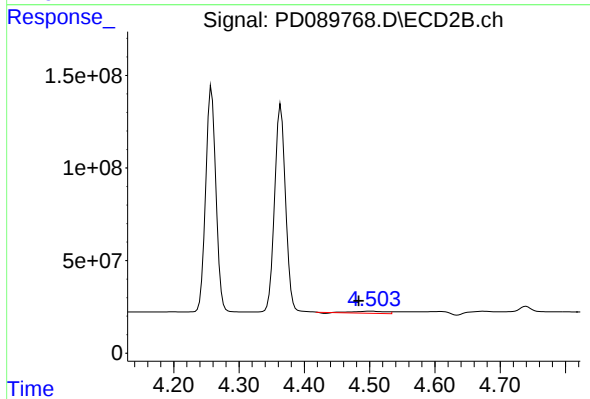
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.011 min
Response: 407030
Conc: 0.56 ng/ml



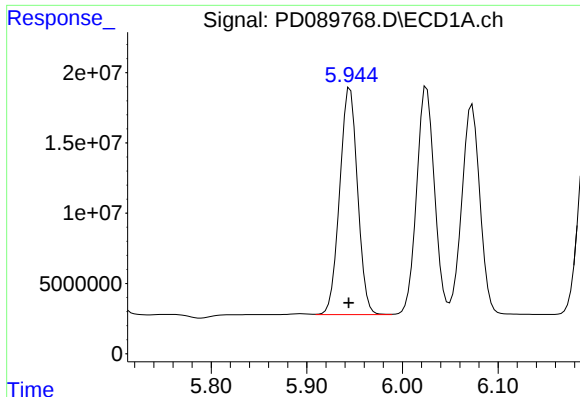
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.014 min
Response: 287380
Conc: 1.69 ng/ml



#24 Chlordane-2

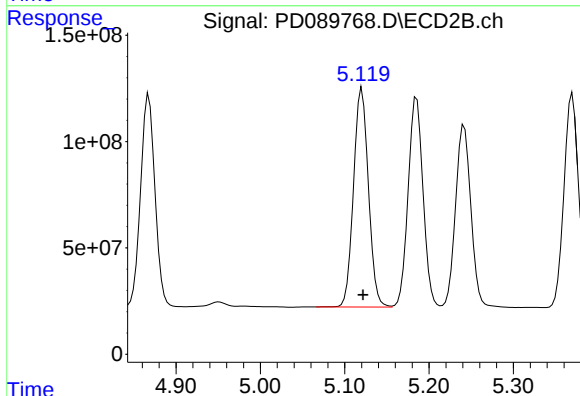
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 37484995
Conc: 49.04 ng/ml



#25 Chlordane-3

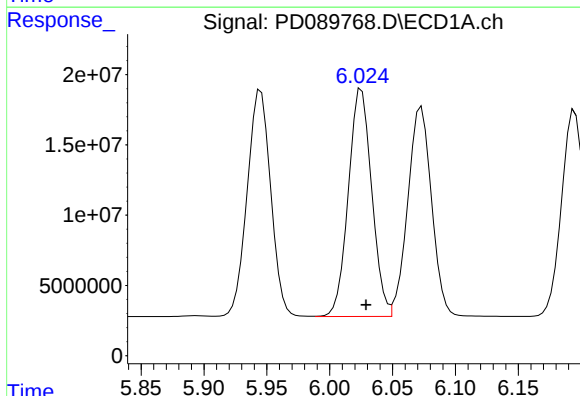
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 210255924
Conc: 306.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



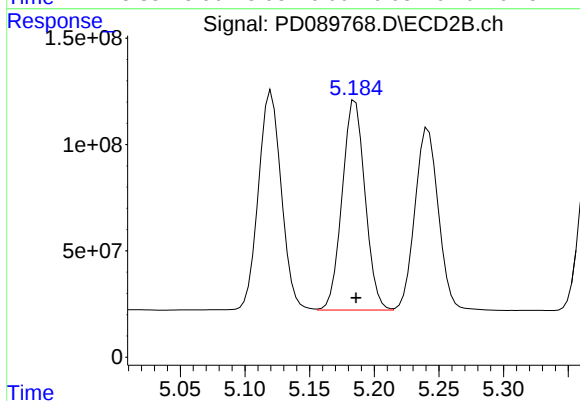
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 1263636304
Conc: 546.02 ng/ml



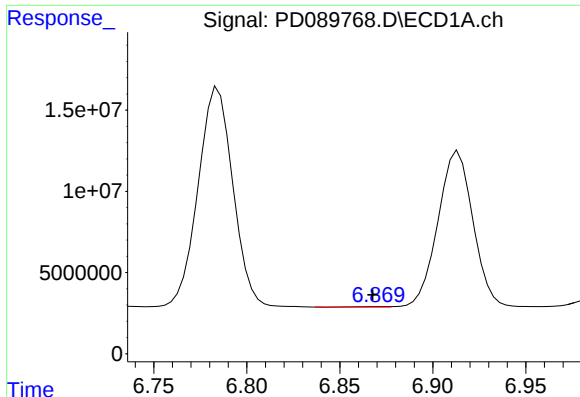
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 209615757
Conc: 250.40 ng/ml



#26 Chlordane-4

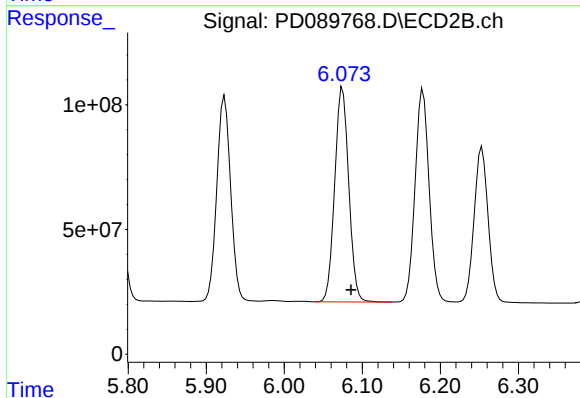
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1212444594
Conc: 609.41 ng/ml



#27 Chlordane-5

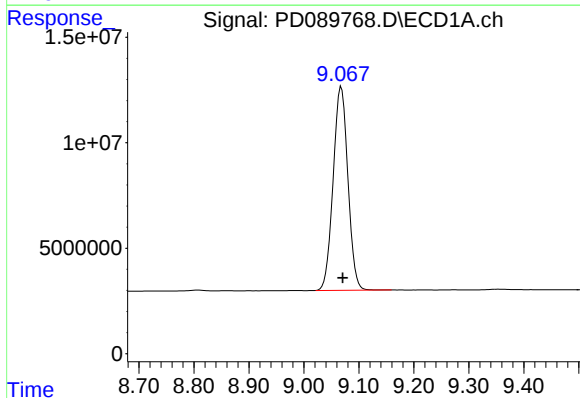
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 227514
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



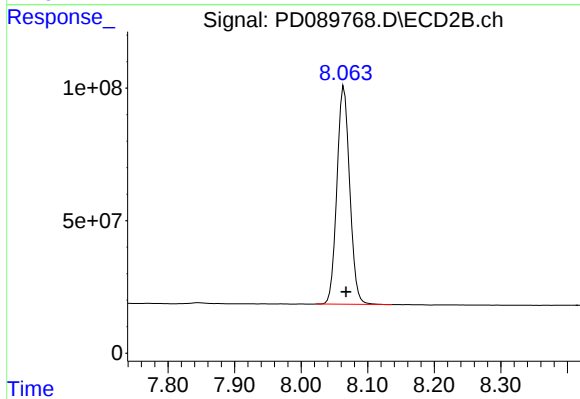
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1076598607
Conc: 1189.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 180030663
Conc: 48.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1098195008
Conc: 54.70 ng/ml