

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 17:41
 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: Sep 03 05:21:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	147.5E6	1116.6E6	50.264	50.640
2)	SA Decachlor...	9.070	8.065	194.8E6	1040.9E6	45.128	40.211
Target Compounds							
2)	A alpha-BHC	3.998	3.390	330.3E6	1815.6E6	55.023	53.495
3)	MA gamma-BHC...	4.329	3.726	311.0E6	1666.7E6	54.300	53.470
4)	MA Heptachlor	4.928	4.079	286.7E6	1576.9E6	51.112	50.557
5)	MB Aldrin	5.269	4.364	285.3E6	1614.4E6	52.700	53.008
6)	B beta-BHC	4.515	4.022	117.8E6	707.9E6	52.523	53.107
7)	B delta-BHC	4.764	4.258	304.4E6	1687.0E6	58.787	53.472
8)	B Heptachlo...	5.689	4.868	251.4E6	1432.2E6	51.239	51.712
9)	A Endosulfan I	6.073	5.242	234.7E6	1335.6E6	50.851	50.934
10)	B gamma-Chl...	5.944	5.121	254.4E6	1528.1E6	52.016	51.605
11)	B alpha-Chl...	6.025	5.185	251.4E6	1453.9E6	51.080	50.944
12)	B 4,4'-DDE	6.194	5.370	224.1E6	1463.6E6	51.066	50.781
13)	MA Dieldrin	6.345	5.507	248.4E6	1488.7E6	50.729	50.833
14)	MA Endrin	6.572	5.784	198.0E6	1296.9E6	47.775	48.698
15)	B Endosulfa...	6.785	6.075	207.4E6	1244.5E6	49.143	49.202
16)	A 4,4'-DDD	6.704	5.924	176.3E6	1234.3E6	50.968	51.336
17)	MA 4,4'-DDT	7.019	6.178	168.2E6	1132.8E6	44.153	45.186
18)	B Endrin al...	6.914	6.254	144.8E6	872.0E6	50.510	50.641
19)	B Endosulfa...	7.148	6.477	189.0E6	1165.0E6	48.231	47.784
20)	A Methoxychlor	7.492	6.748	96931980	628.8E6	48.330	48.760
21)	B Endrin ke...	7.629	6.986	202.6E6	1242.9E6	48.885	46.649
22)	Mirex	8.111	7.180	145.9E6	901.1E6	46.262	43.623
23)	Chlordane-1	0.000	3.902	0	755821	N.D.	0.850 #
24)	Chlordane-2	5.221	4.502	12317	9309606	0.070	9.718 #
25)	Chlordane-3	5.944	5.121	254.4E6	1528.1E6	375.123	551.468 #
26)	Chlordane-4	6.025	5.185	251.4E6	1453.9E6	302.844	604.032 #
27)	Chlordane-5	0.000	6.075	0	1244.5E6	N.D.	1131.436 #

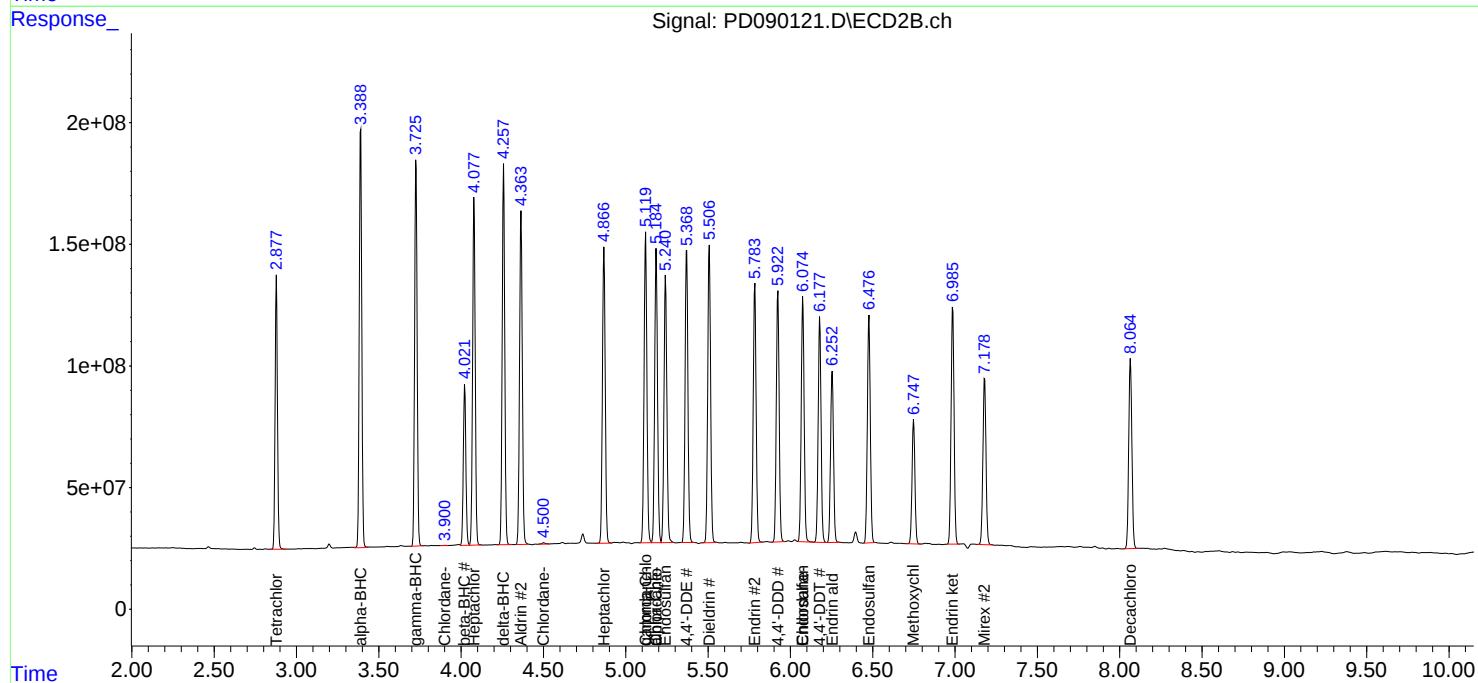
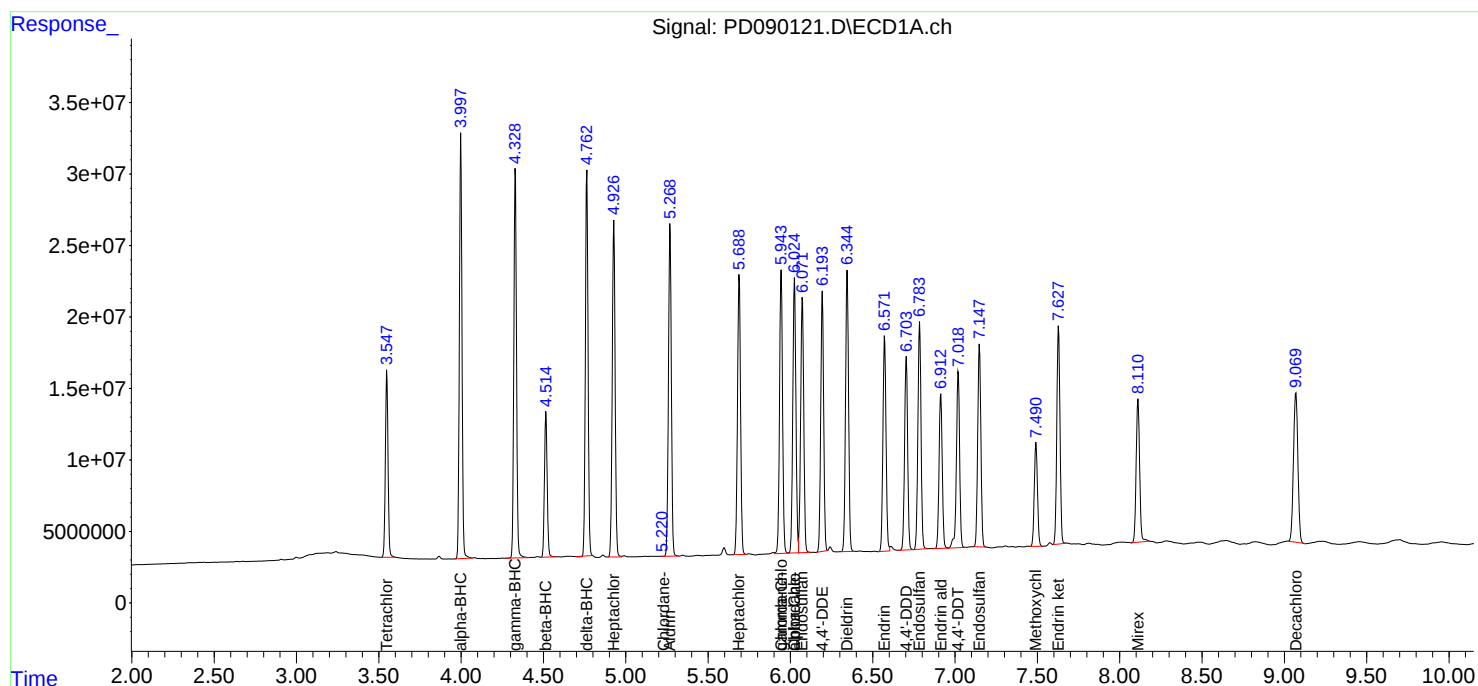
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

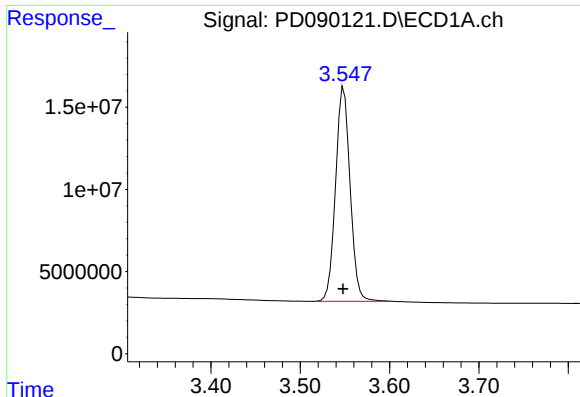
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 03 05:21:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

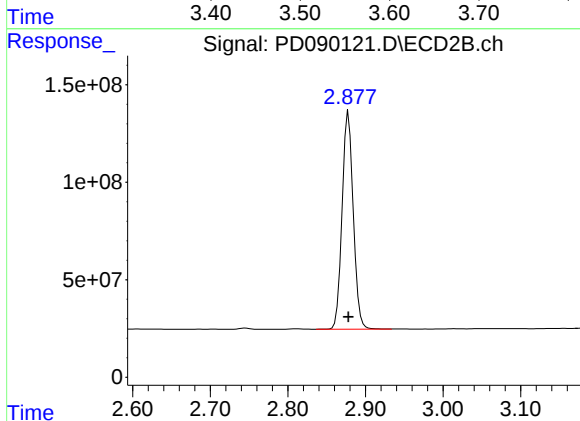




#1 Tetrachloro-m-xylene

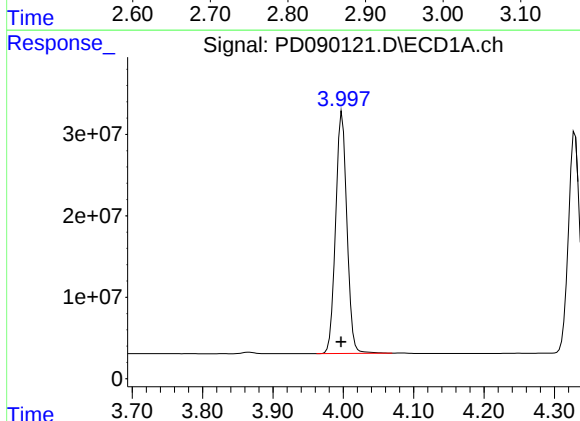
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 147516321
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



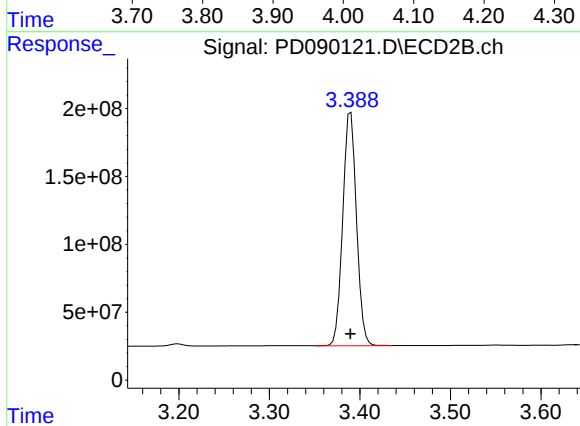
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1116644155
Conc: 50.64 ng/ml



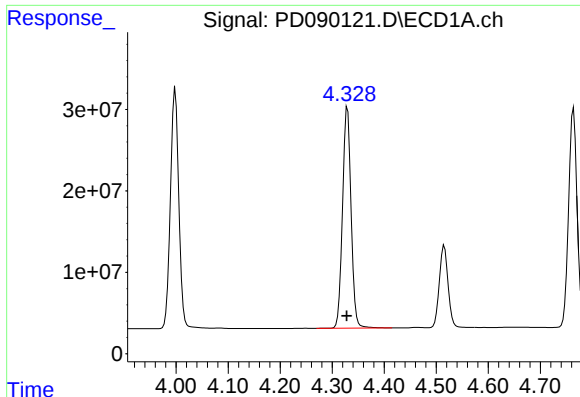
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 330260782
Conc: 55.02 ng/ml



#2 alpha-BHC

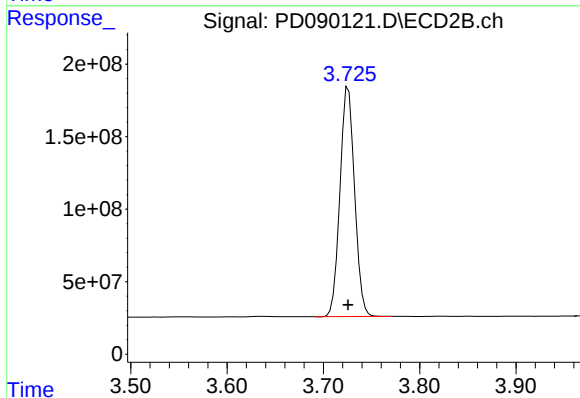
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1815571578
Conc: 53.50 ng/ml



#3 gamma-BHC (Lindane)

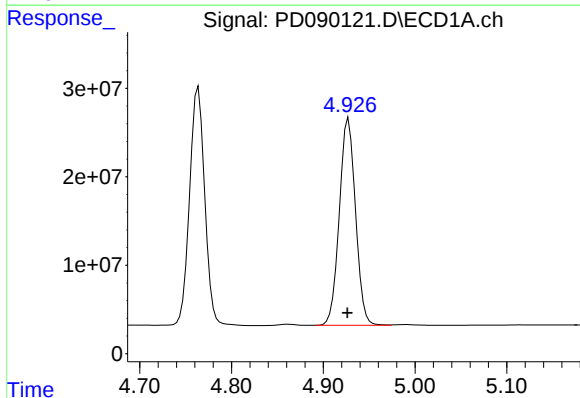
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 310966043
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



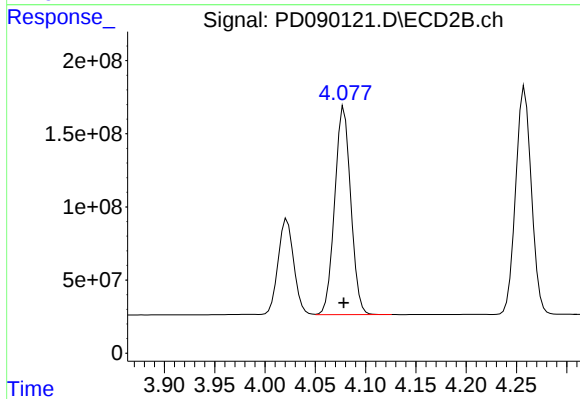
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1666698119
Conc: 53.47 ng/ml



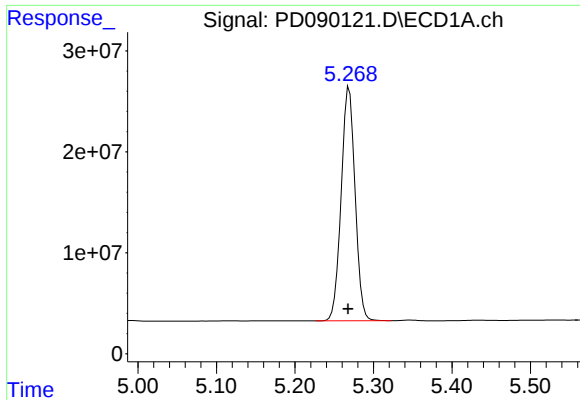
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 286694671
Conc: 51.11 ng/ml



#4 Heptachlor

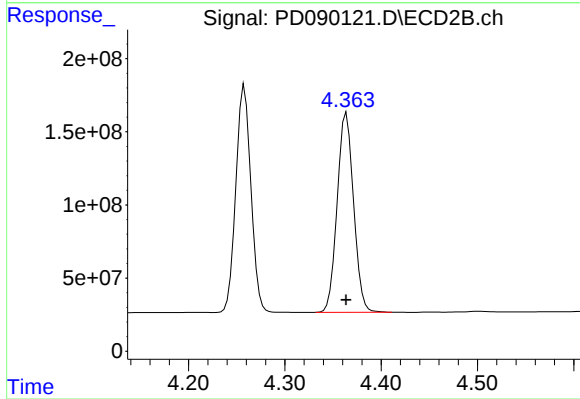
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1576947346
Conc: 50.56 ng/ml



#5 Aldrin

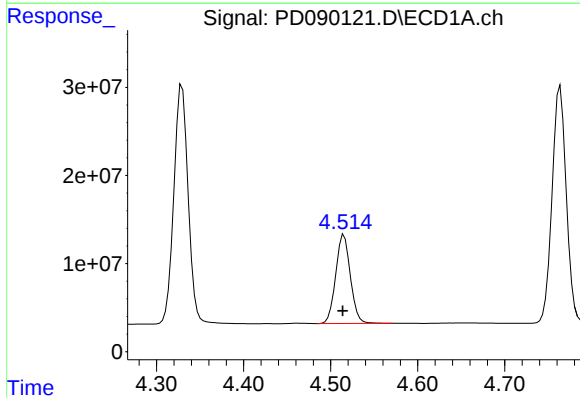
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 285344568
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



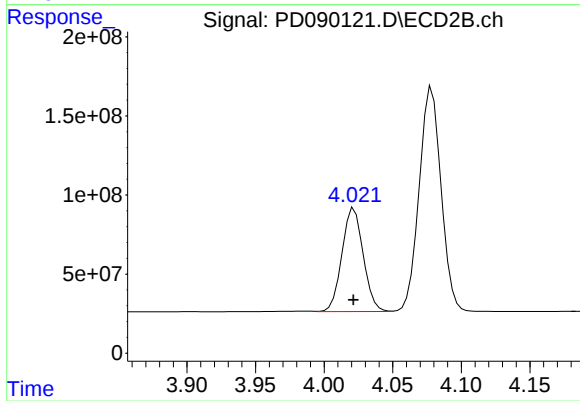
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1614406049
Conc: 53.01 ng/ml



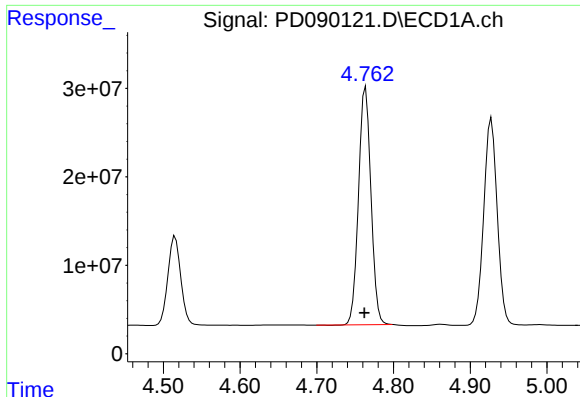
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 117809791
Conc: 52.52 ng/ml



#6 beta-BHC

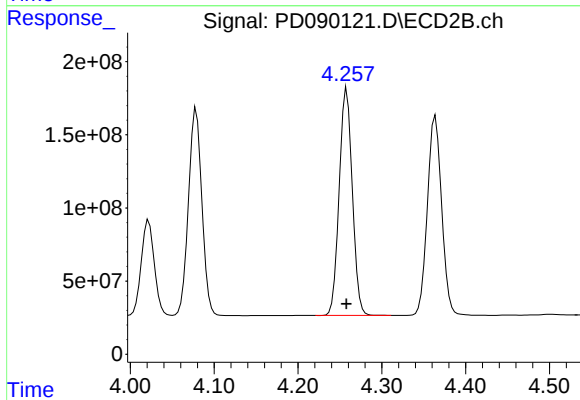
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 707929492
Conc: 53.11 ng/ml



#7 delta-BHC

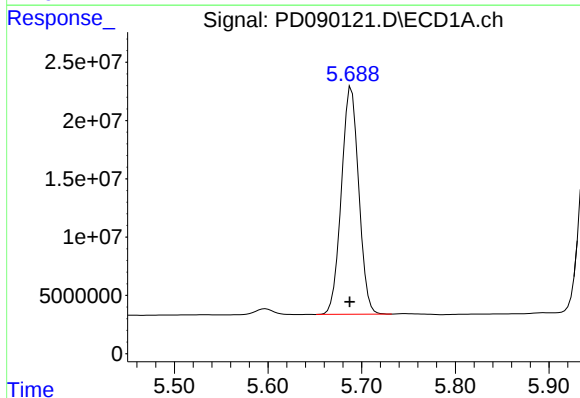
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 304384107
Conc: 58.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



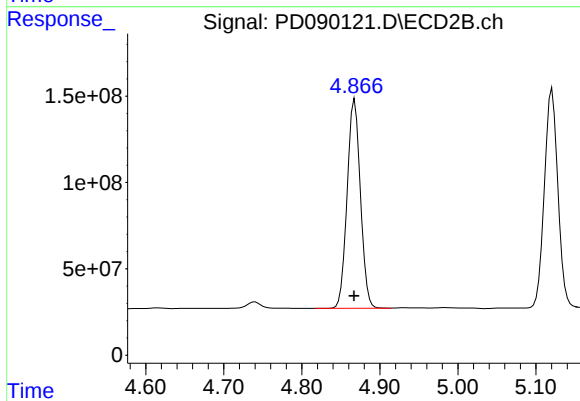
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1687018503
Conc: 53.47 ng/ml



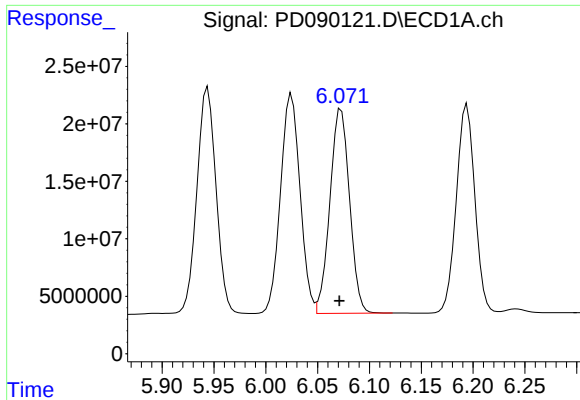
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 251418218
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

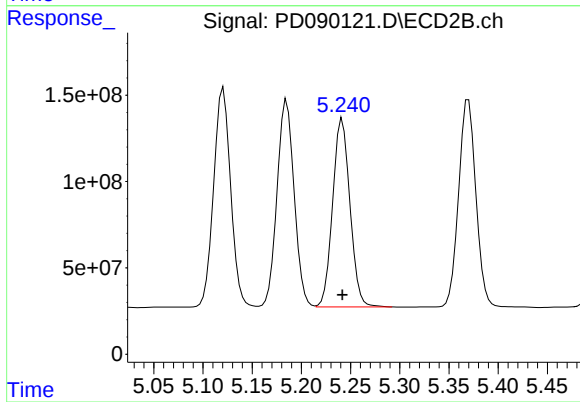
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1432159298
Conc: 51.71 ng/ml



#9 Endosulfan I

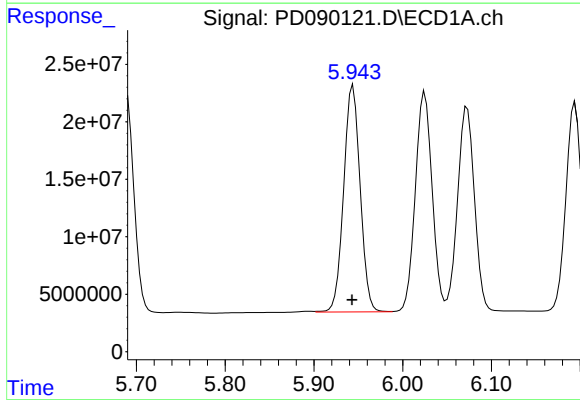
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 234671318
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



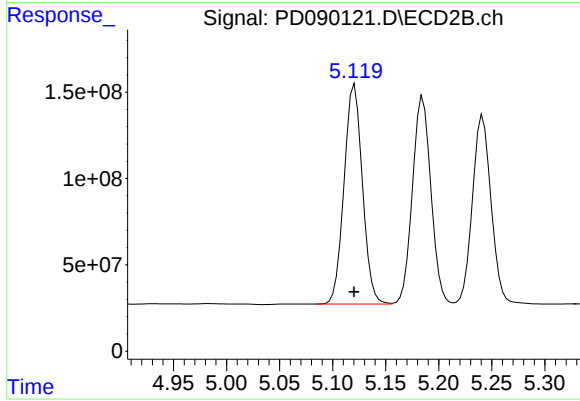
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1335584026
Conc: 50.93 ng/ml



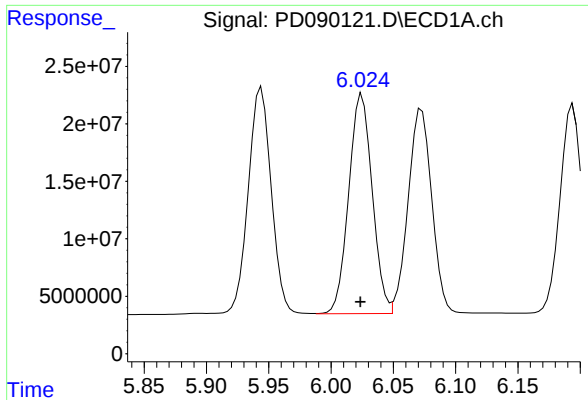
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 254409642
Conc: 52.02 ng/ml



#10 gamma-Chlordane

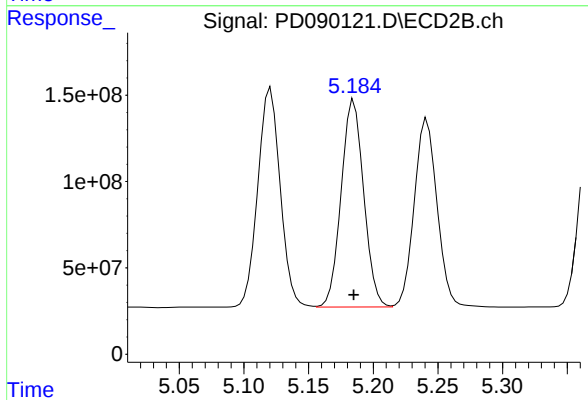
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1528097154
Conc: 51.61 ng/ml



#11 alpha-Chlordane

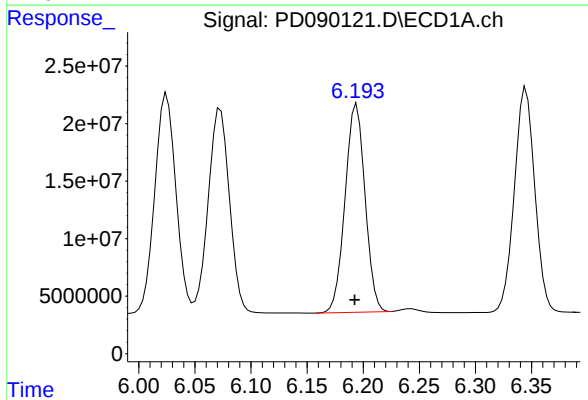
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 251435272
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



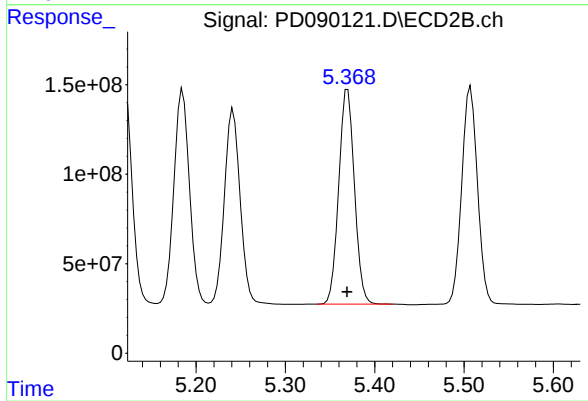
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1453856993
Conc: 50.94 ng/ml



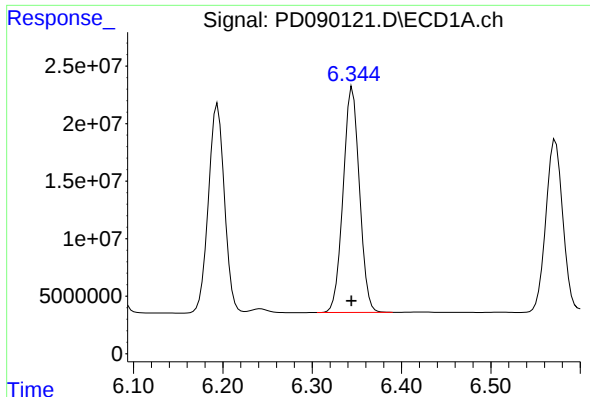
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 224094931
Conc: 51.07 ng/ml



#12 4,4'-DDE

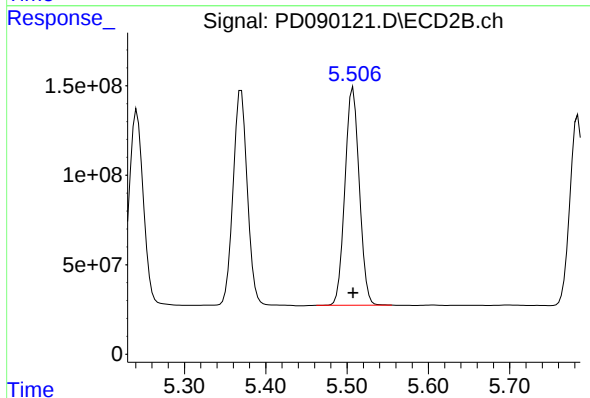
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1463644473
Conc: 50.78 ng/ml



#13 Dieldrin

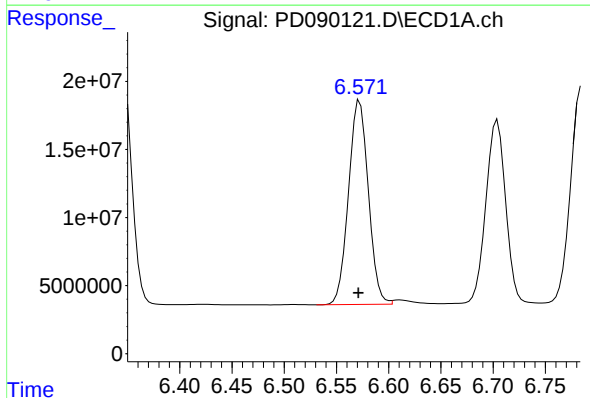
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 248355754
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



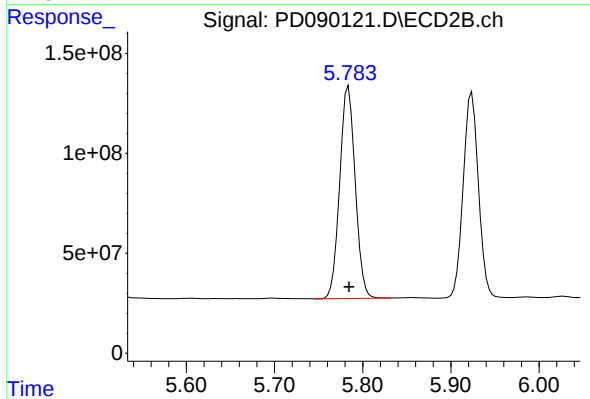
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1488743212
Conc: 50.83 ng/ml



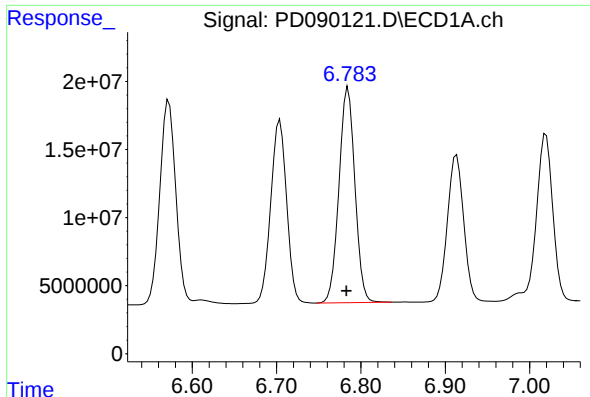
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 197958236
Conc: 47.77 ng/ml



#14 Endrin

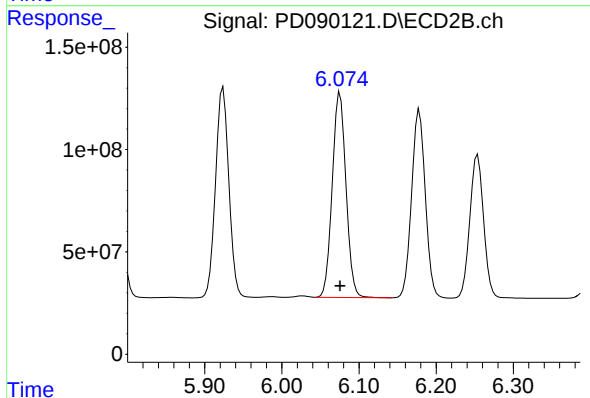
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1296940280
Conc: 48.70 ng/ml



#15 Endosulfan II

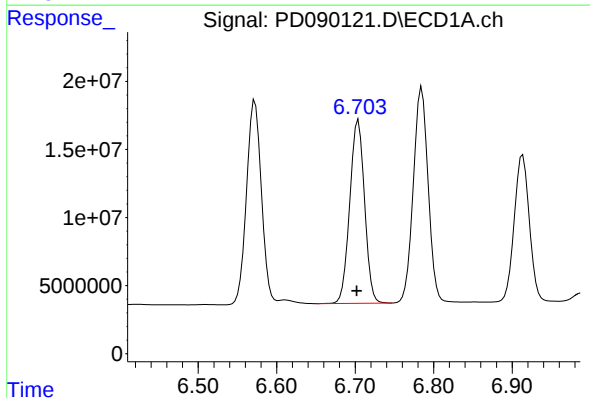
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 207368767
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



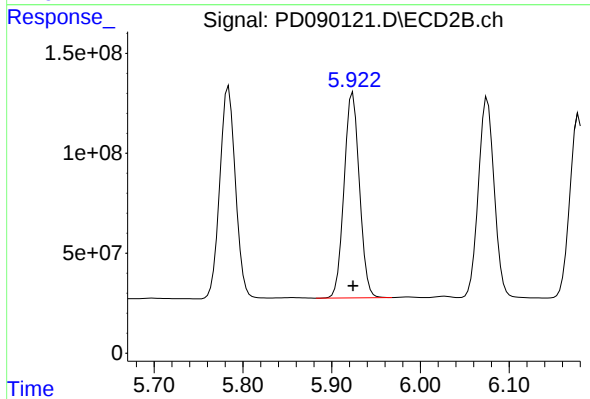
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1244544306
Conc: 49.20 ng/ml



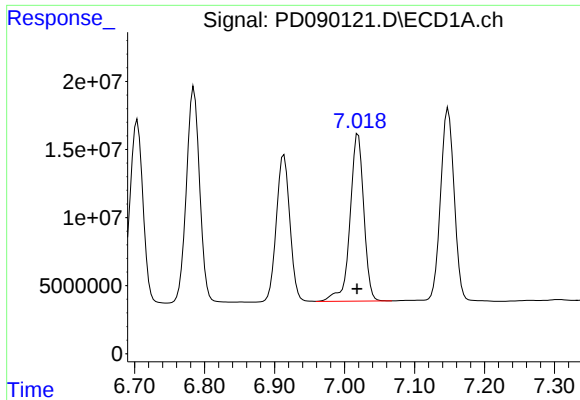
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 176304024
Conc: 50.97 ng/ml



#16 4,4'-DDD

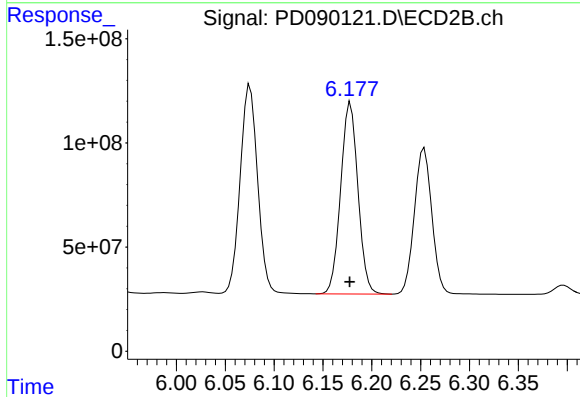
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1234316162
Conc: 51.34 ng/ml



#17 4,4'-DDT

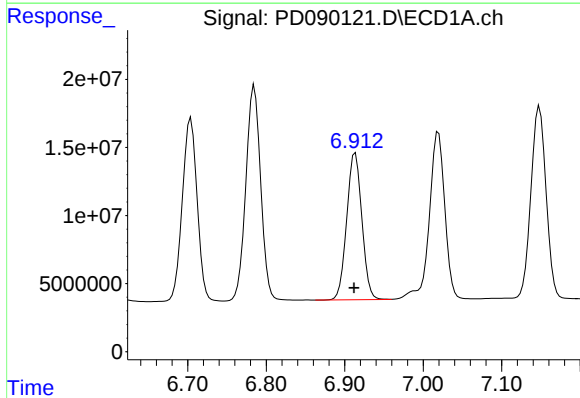
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 168212900
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



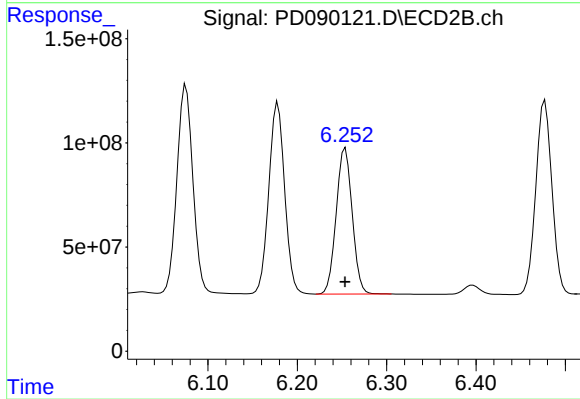
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1132811883
Conc: 45.19 ng/ml



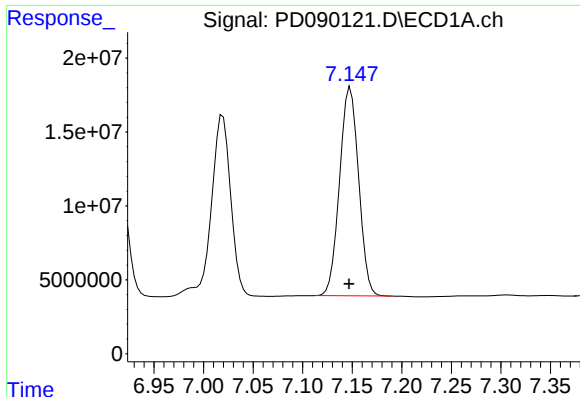
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 144821247
Conc: 50.51 ng/ml



#18 Endrin aldehyde

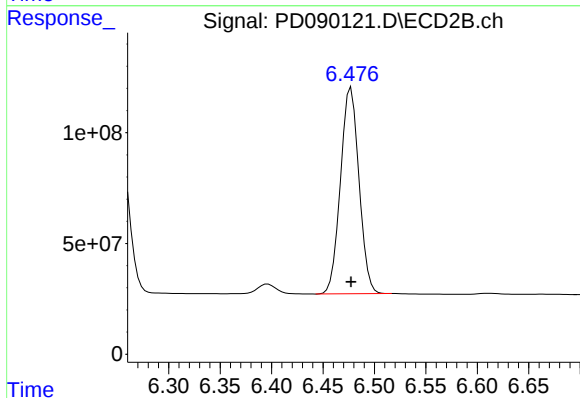
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 872038556
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

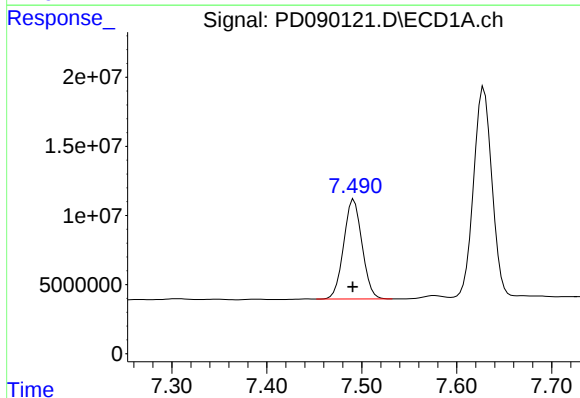
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 188991571
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



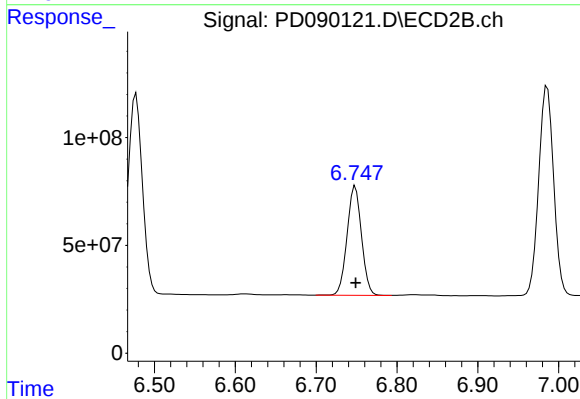
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1164955225
Conc: 47.78 ng/ml



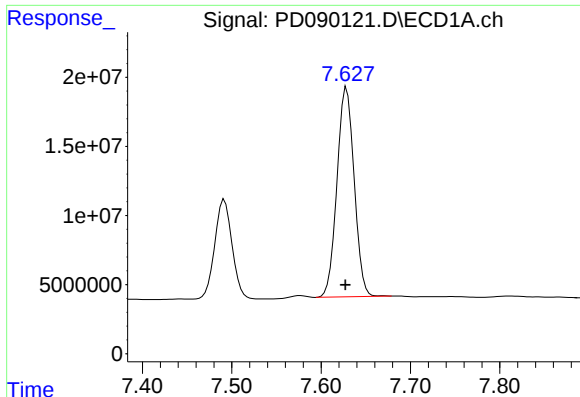
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 96931980
Conc: 48.33 ng/ml



#20 Methoxychlor

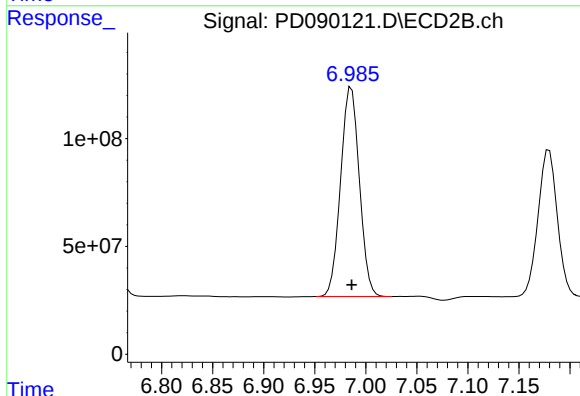
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 628798646
Conc: 48.76 ng/ml



#21 Endrin ketone

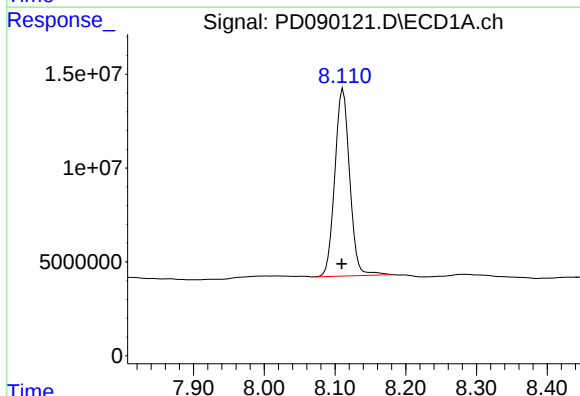
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 202606600
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



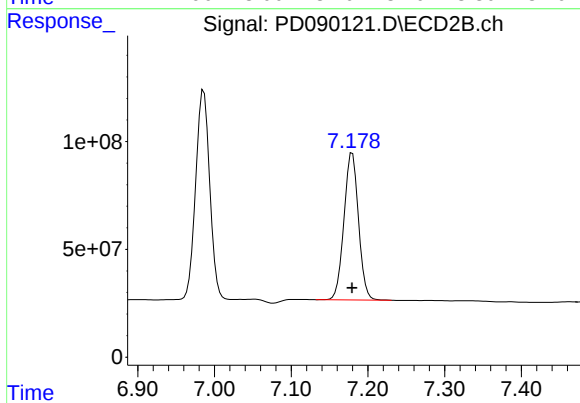
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1242938392
Conc: 46.65 ng/ml



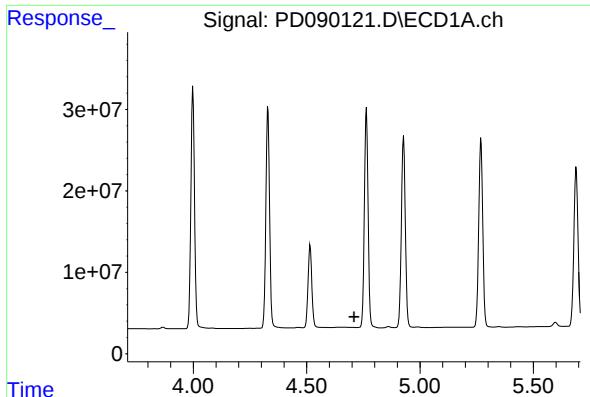
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 145932513
Conc: 46.26 ng/ml



#22 Mirex

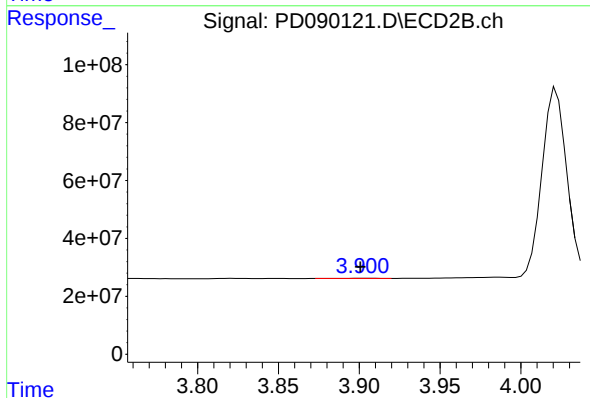
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 901074560
Conc: 43.62 ng/ml



#23 Chlordane-1

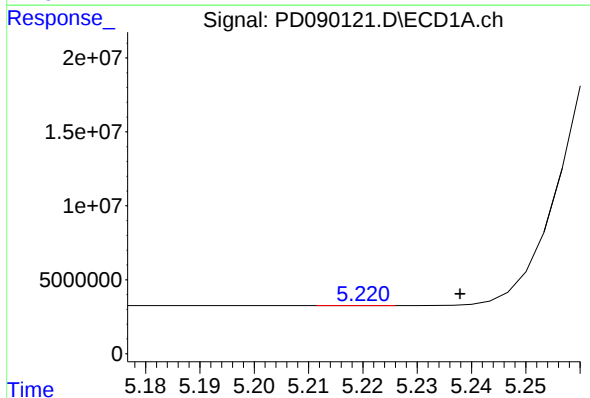
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



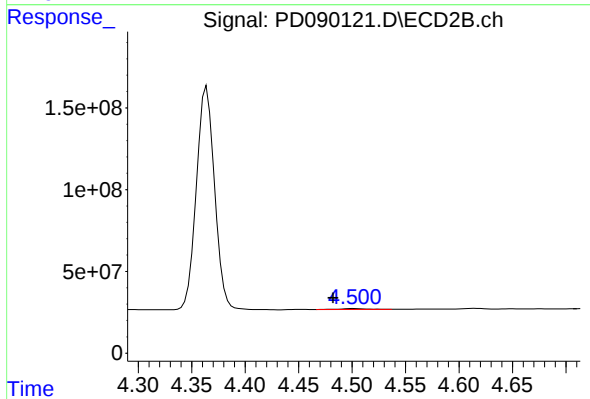
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 755821
Conc: 0.85 ng/ml



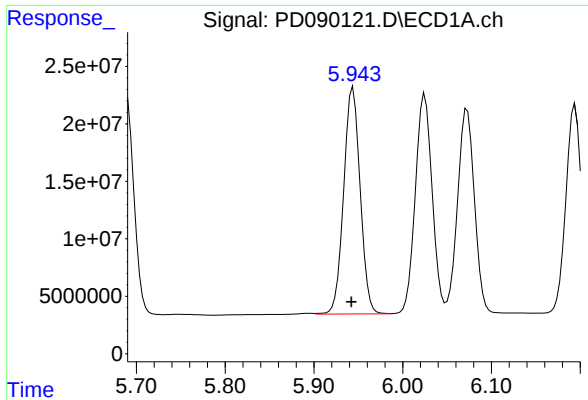
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 12317
Conc: 0.07 ng/ml



#24 Chlordane-2

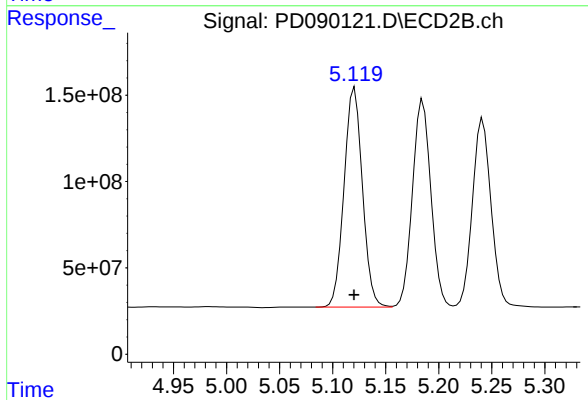
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 9309606
Conc: 9.72 ng/ml



#25 Chlordane-3

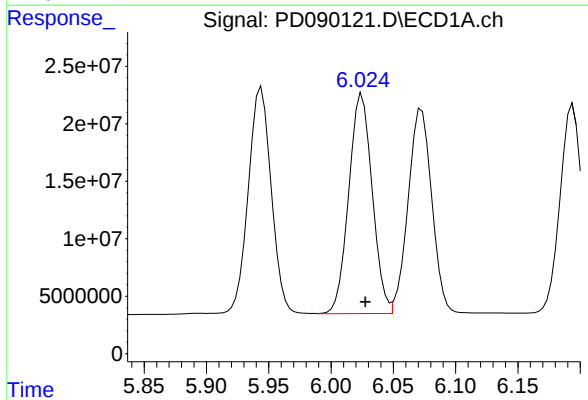
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 254409642
Conc: 375.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



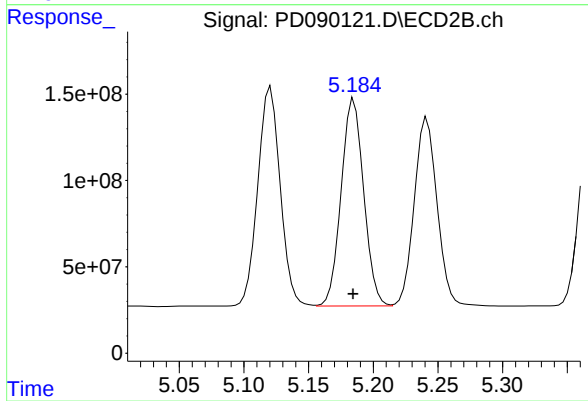
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1528097154
Conc: 551.47 ng/ml



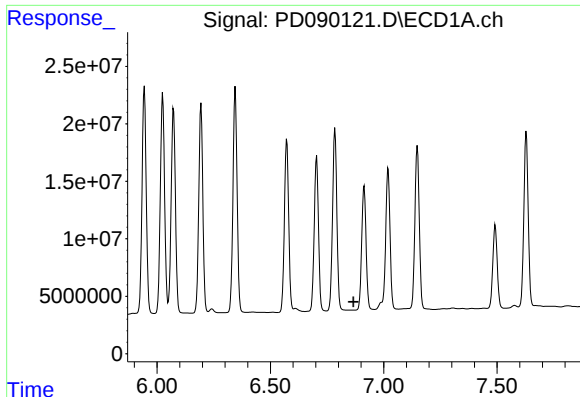
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 251435272
Conc: 302.84 ng/ml



#26 Chlordane-4

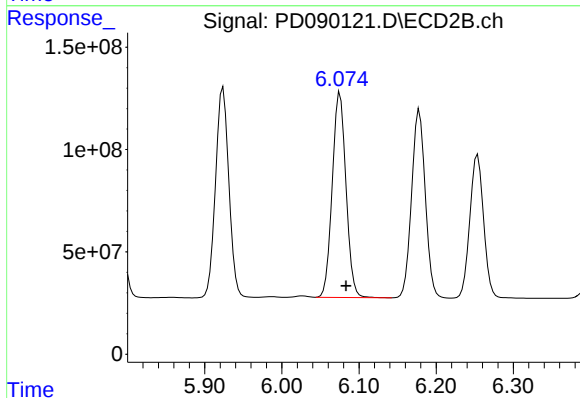
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1453856993
Conc: 604.03 ng/ml



#27 Chlordane-5

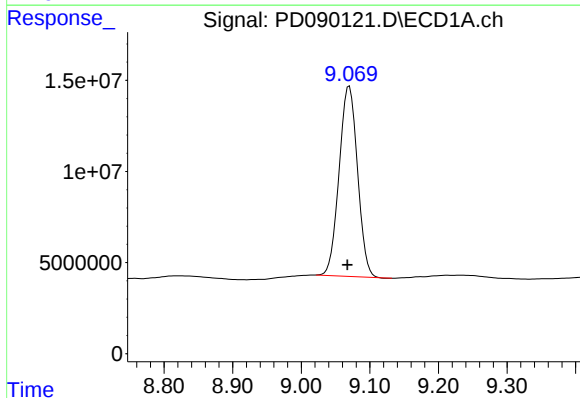
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



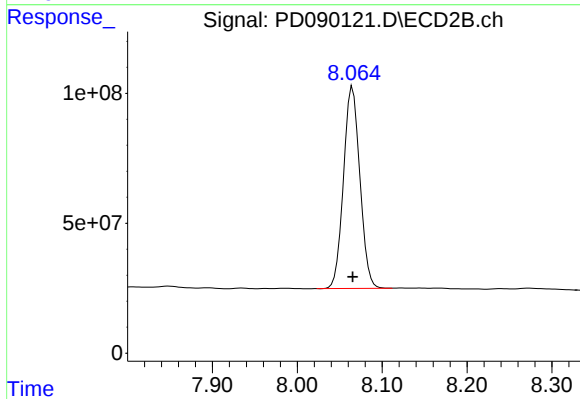
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1244544306
Conc: 1131.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 194769924
Conc: 45.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1040890033
Conc: 40.21 ng/ml