

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090138CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 05:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 05:32:43 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	146.7E6	1163.3E6	49.973	52.756
28)	SA Decachlor...	9.071	8.065	226.3E6	1408.0E6	52.425	54.393
Target Compounds							
2)	A alpha-BHC	3.998	3.390	328.4E6	1881.0E6	54.719	55.422
3)	MA gamma-BHC...	4.330	3.726	311.3E6	1728.9E6	54.350	55.465
4)	MA Heptachlor	4.928	4.078	294.7E6	1666.8E6	52.539	53.438
5)	MB Aldrin	5.269	4.364	293.6E6	1678.7E6	54.219	55.120
6)	B beta-BHC	4.516	4.021	118.4E6	722.6E6	52.807	54.208
7)	B delta-BHC	4.764	4.258	305.3E6	1751.7E6	58.963	55.523
8)	B Heptachlo...	5.689	4.867	260.0E6	1506.7E6	52.982	54.404
9)	A Endosulfan I	6.072	5.241	244.8E6	1300.2E6	53.050	49.587
10)	B gamma-Chl...	5.944	5.120	263.3E6	1629.6E6	53.828	55.032
11)	B alpha-Chl...	6.025	5.185	261.8E6	1558.5E6	53.191	54.611
12)	B 4,4'-DDE	6.194	5.369	230.5E6	1582.2E6	52.524	54.895
13)	MA Dieldrin	6.345	5.507	263.2E6	1622.4E6	53.751	55.395
14)	MA Endrin	6.573	5.784	218.9E6	1565.8E6	52.823	58.793
15)	B Endosulfa...	6.785	6.075	225.9E6	1384.4E6	53.534	54.731
16)	A 4,4'-DDD	6.703	5.924	201.8E6	1351.7E6	58.340	56.217
17)	MA 4,4'-DDT	7.019	6.178	185.6E6	1302.0E6	48.714	51.934
18)	B Endrin al...	6.913	6.253	157.2E6	996.2E6	54.841	57.849
19)	B Endosulfa...	7.148	6.476	203.3E6	1310.7E6	51.884	53.763
20)	A Methoxychlor	7.492	6.748	107.6E6	742.1E6	53.661	57.545
21)	B Endrin ke...	7.629	6.985	219.1E6	1462.2E6	52.864	54.880
22)	Mirex	8.112	7.178	154.1E6	1075.4E6	48.849	52.065
23)	Chlordane-1	0.000	3.893	0	678864	N.D.	0.764 #
24)	Chlordane-2	0.000	4.502	0	125.9E6	N.D.	131.435 #
25)	Chlordane-3	5.944	5.120	263.3E6	1629.6E6	388.193	588.091 #
26)	Chlordane-4	6.025	5.185	261.8E6	1558.5E6	315.364	647.502 #
27)	Chlordane-5	0.000	6.075	0	1384.4E6	N.D.	1258.586 #

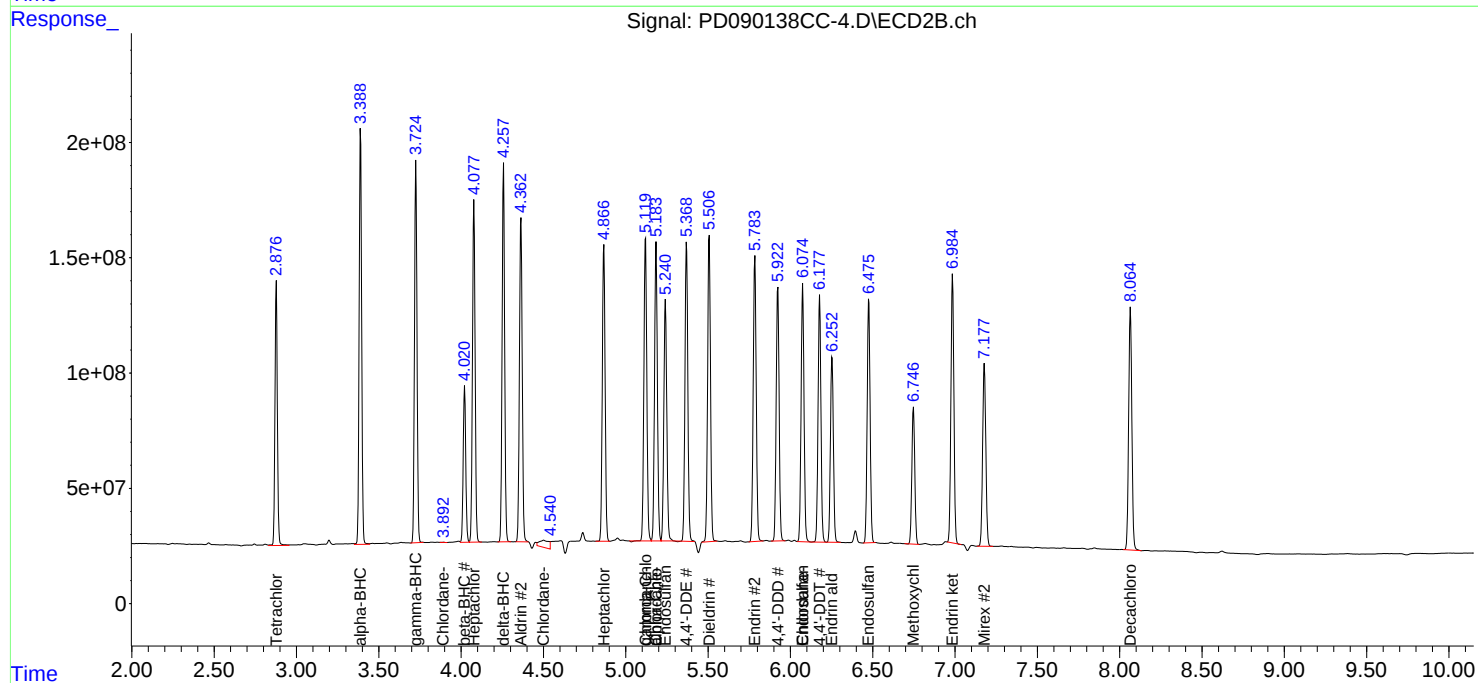
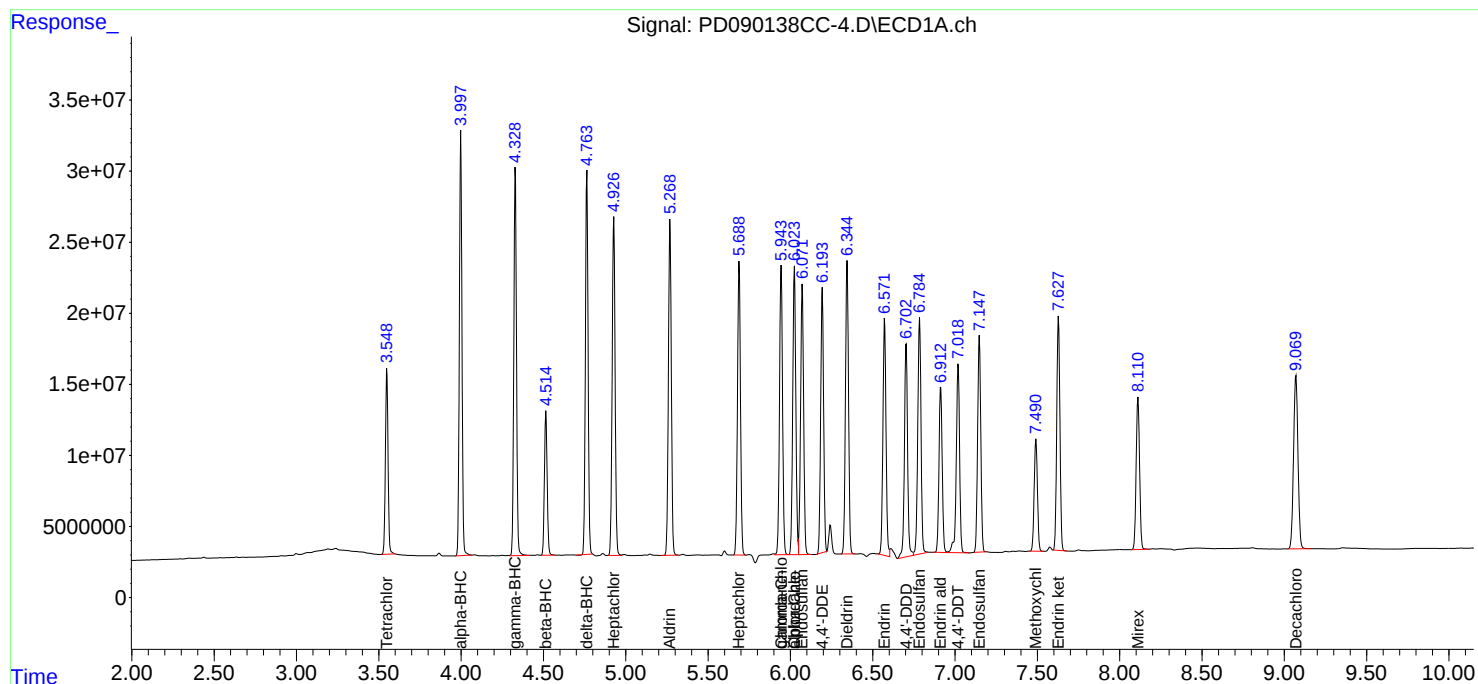
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

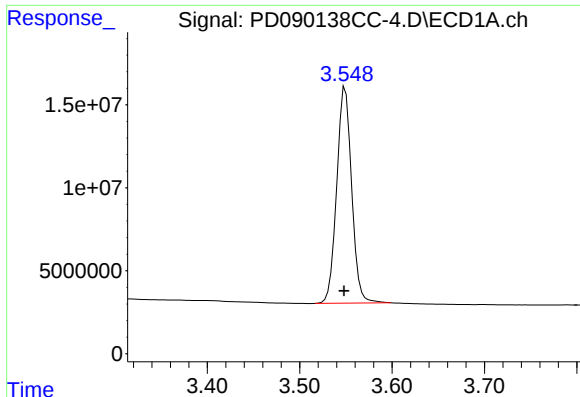
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090138CC-4.D
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Acq On : 04 Sep 2025 05:00
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Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 05:32:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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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

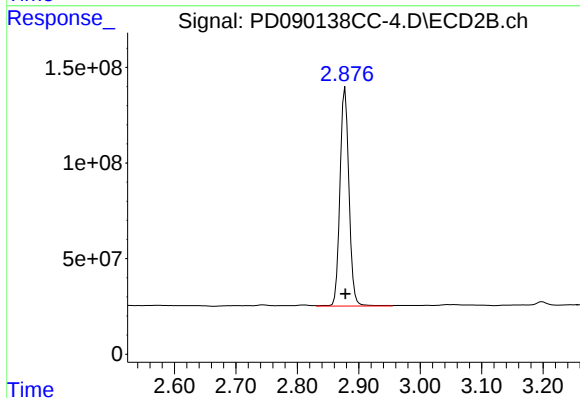




#1 Tetrachloro-m-xylene

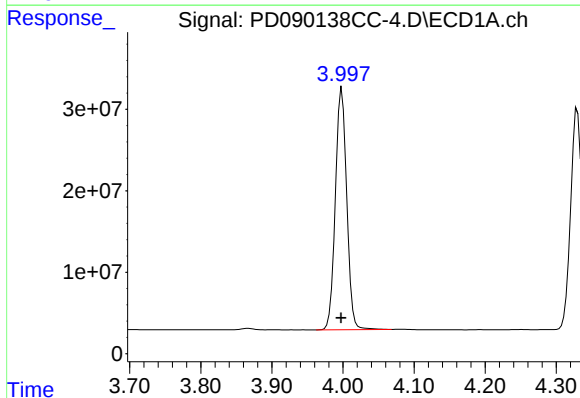
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 146661397
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



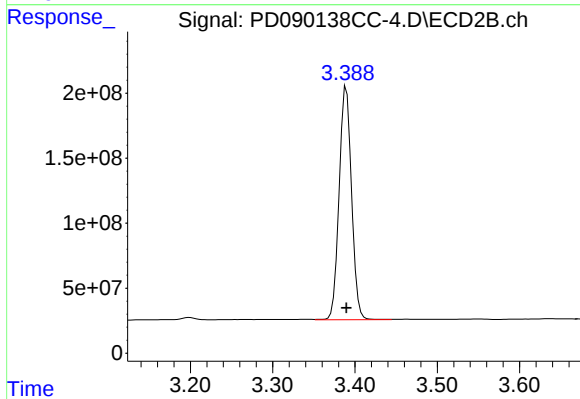
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1163304144
Conc: 52.76 ng/ml



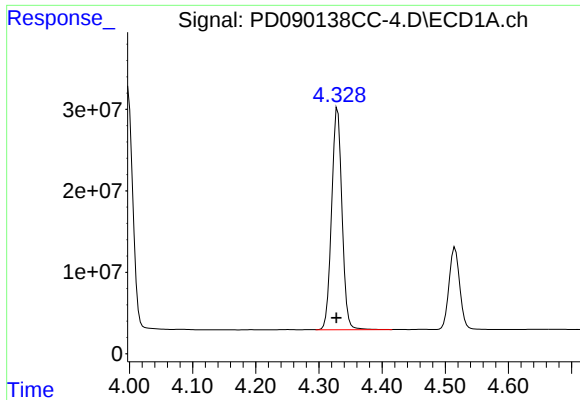
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 328434689
Conc: 54.72 ng/ml



#2 alpha-BHC

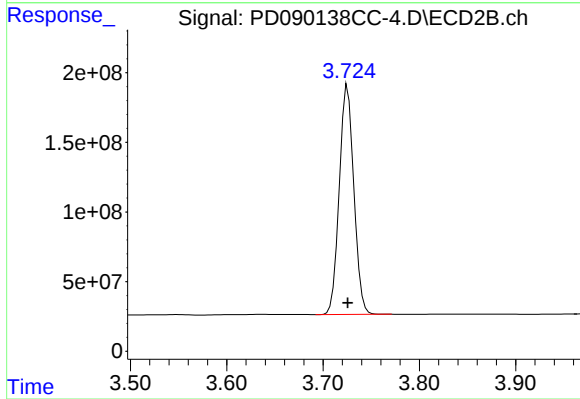
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1880955161
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

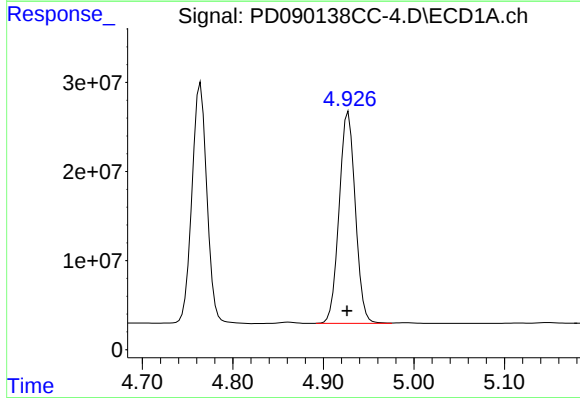
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 311251770
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



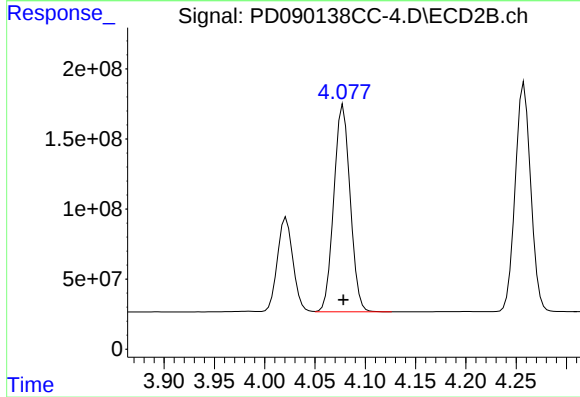
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1728873037
Conc: 55.46 ng/ml



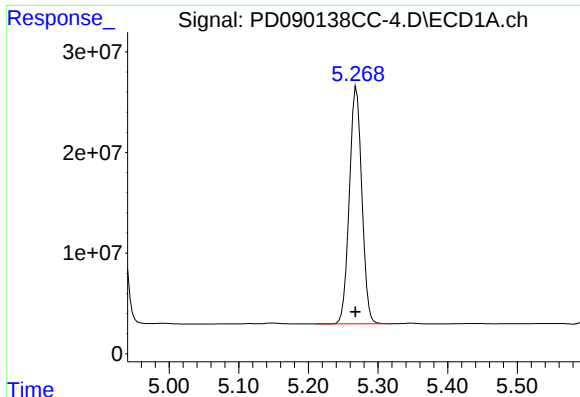
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 294700604
Conc: 52.54 ng/ml



#4 Heptachlor

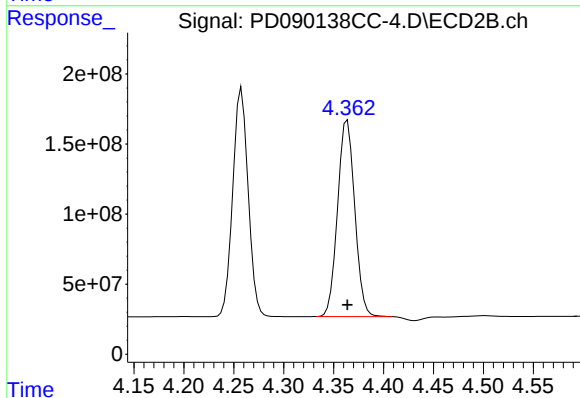
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1666805673
Conc: 53.44 ng/ml



#5 Aldrin

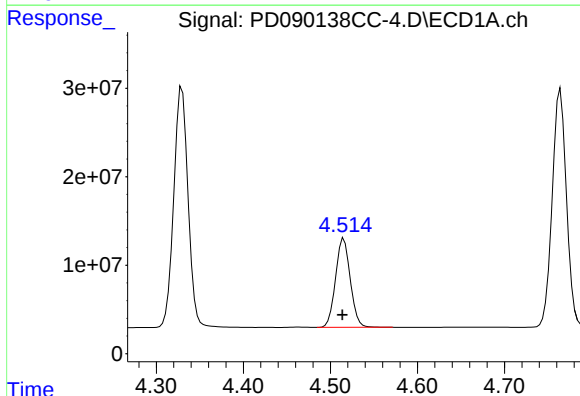
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 293570502
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



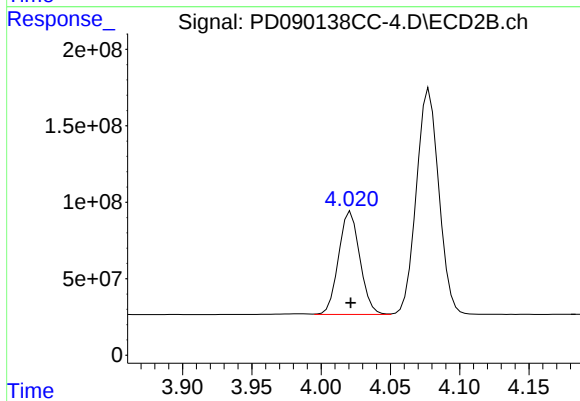
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1678727154
Conc: 55.12 ng/ml



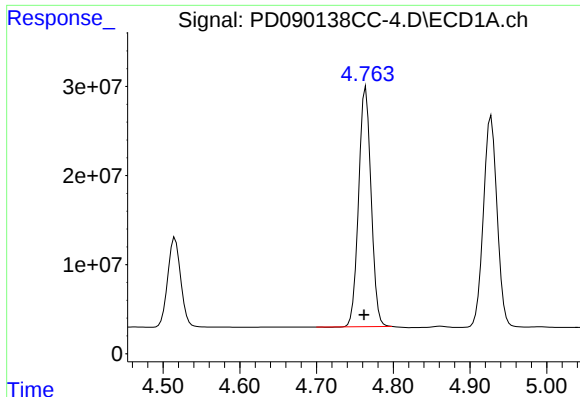
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 118447357
Conc: 52.81 ng/ml



#6 beta-BHC

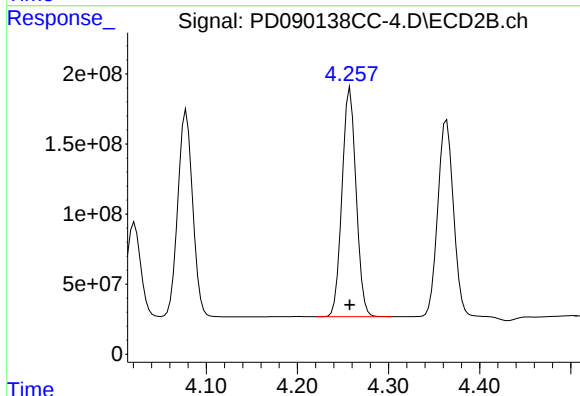
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 722607833
Conc: 54.21 ng/ml



#7 delta-BHC

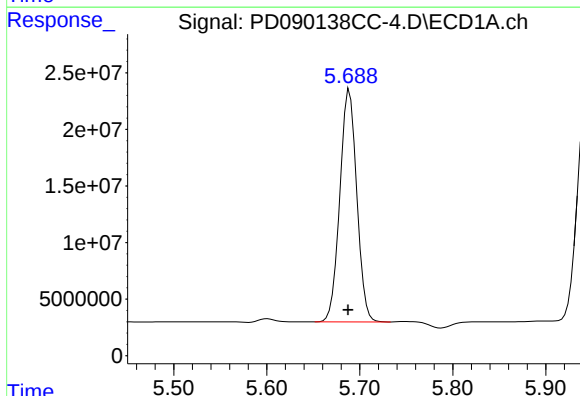
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 305292967
Conc: 58.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



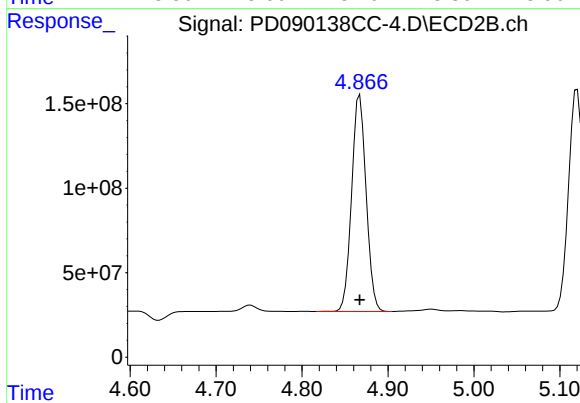
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1751736281
Conc: 55.52 ng/ml



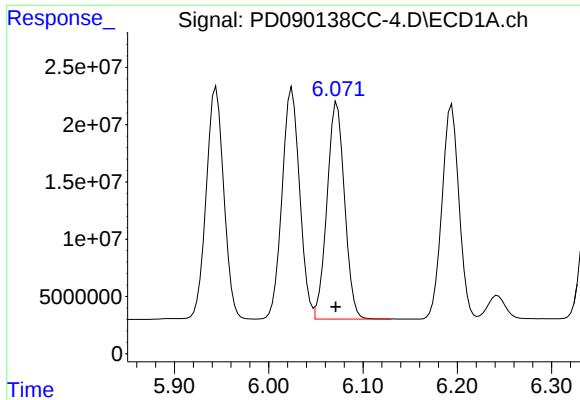
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 259971360
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

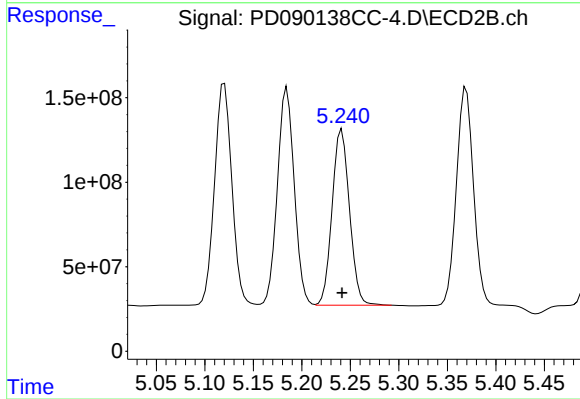
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1506716688
Conc: 54.40 ng/ml



#9 Endosulfan I

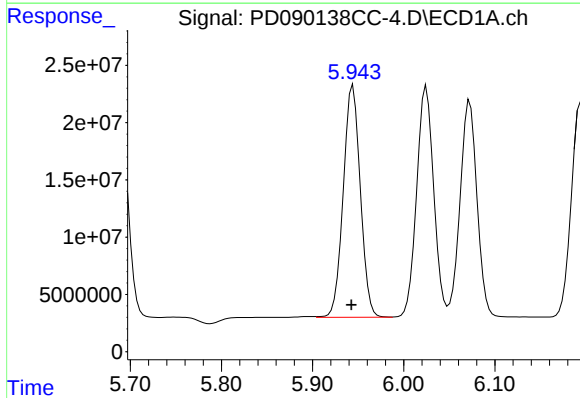
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 244819501
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



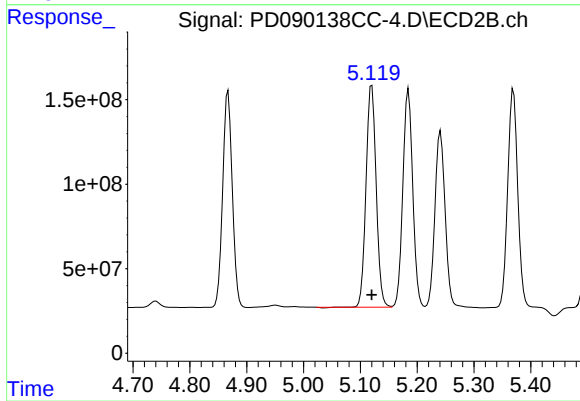
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1300249869
Conc: 49.59 ng/ml



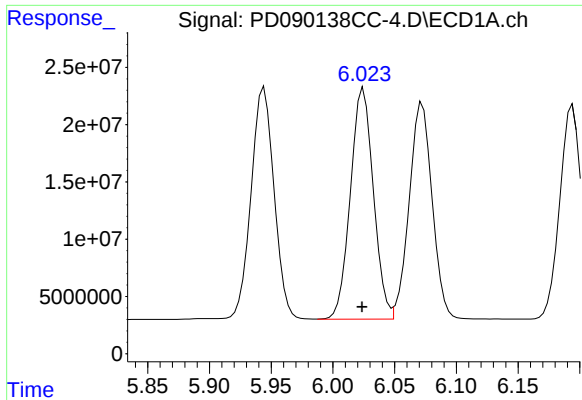
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 263273632
Conc: 53.83 ng/ml



#10 gamma-Chlordane

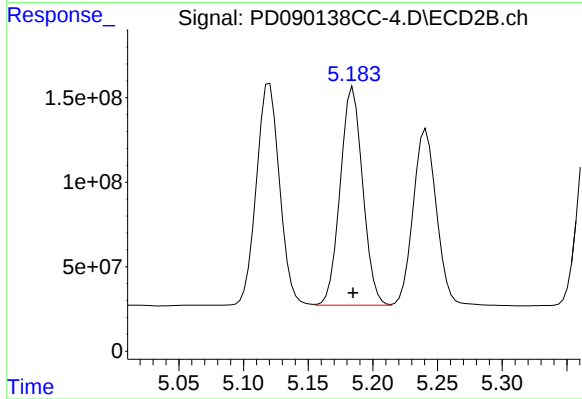
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1629578693
Conc: 55.03 ng/ml



#11 alpha-Chlordane

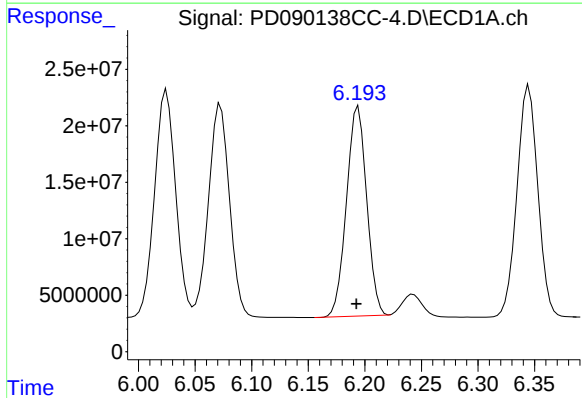
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 261829800
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



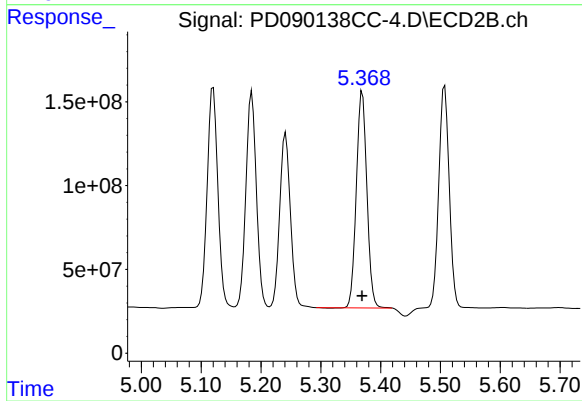
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1558485751
Conc: 54.61 ng/ml



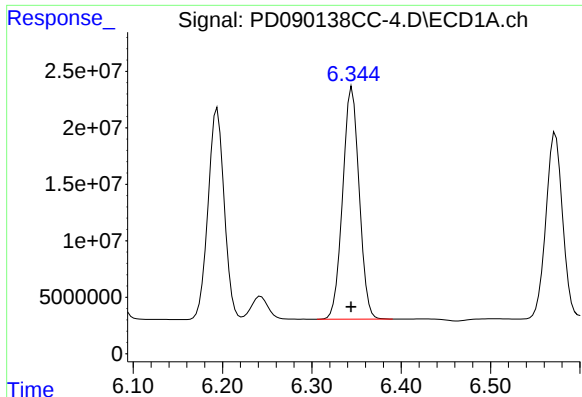
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 230492194
Conc: 52.52 ng/ml



#12 4,4'-DDE

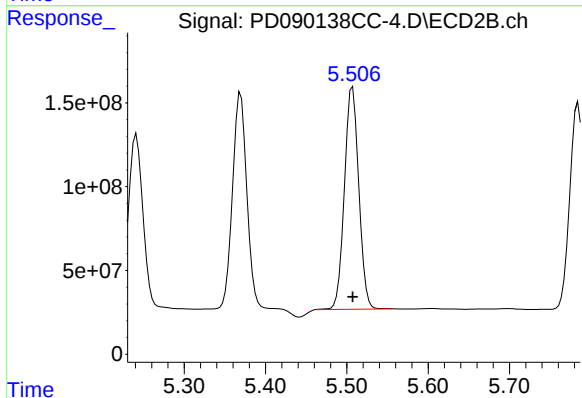
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1582232786
Conc: 54.90 ng/ml



#13 Dieldrin

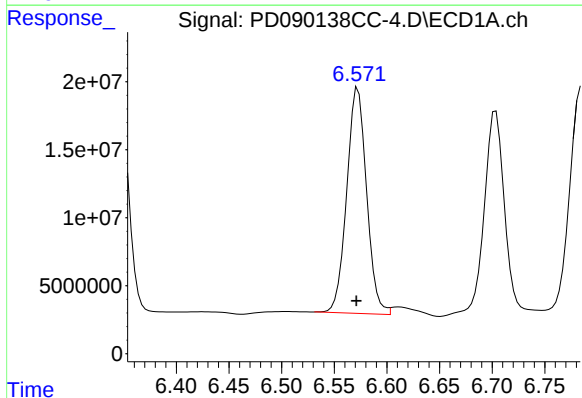
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 263153535
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



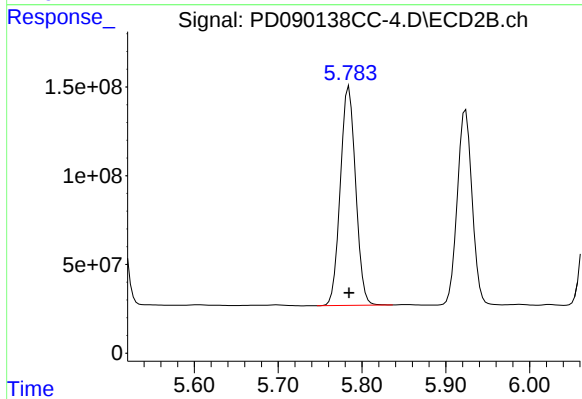
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1622365353
Conc: 55.40 ng/ml



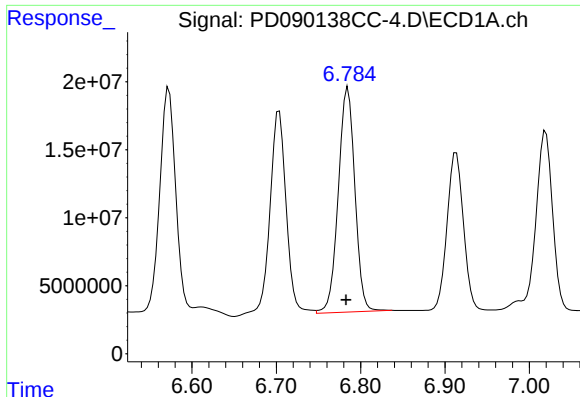
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 218877252
Conc: 52.82 ng/ml



#14 Endrin

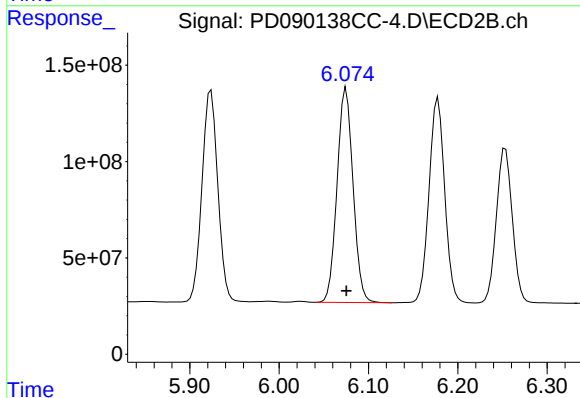
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1565799532
Conc: 58.79 ng/ml



#15 Endosulfan II

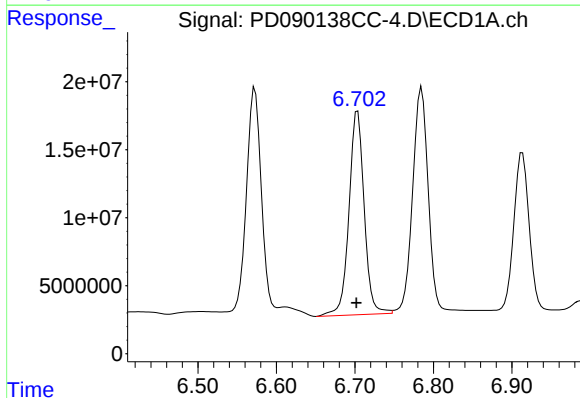
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 225896634
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



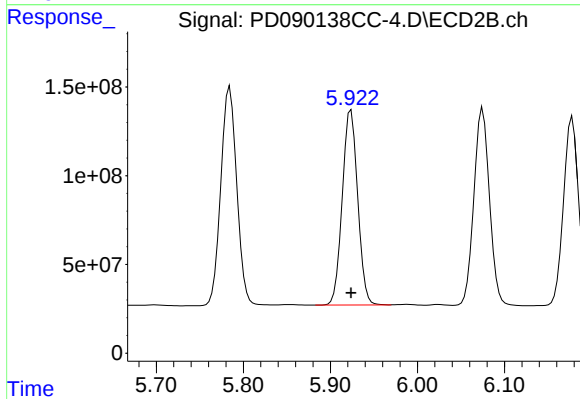
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1384405103
Conc: 54.73 ng/ml



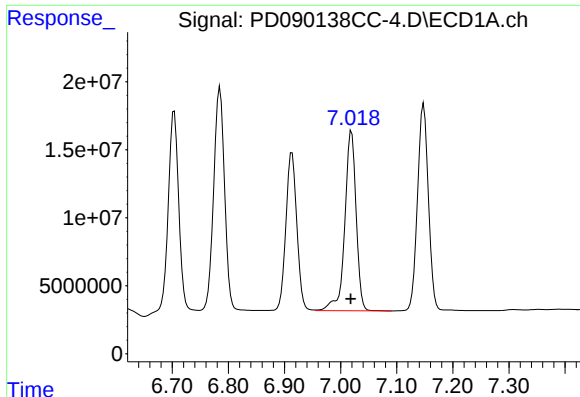
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 201803315
Conc: 58.34 ng/ml



#16 4,4'-DDD

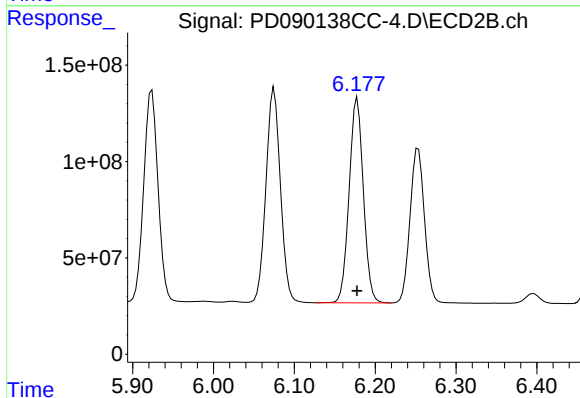
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1351658917
Conc: 56.22 ng/ml



#17 4,4'-DDT

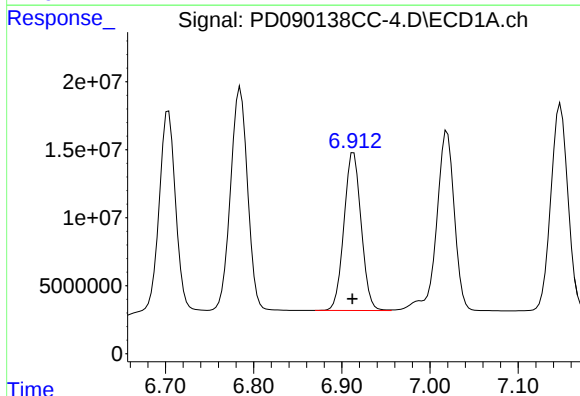
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 185585861
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



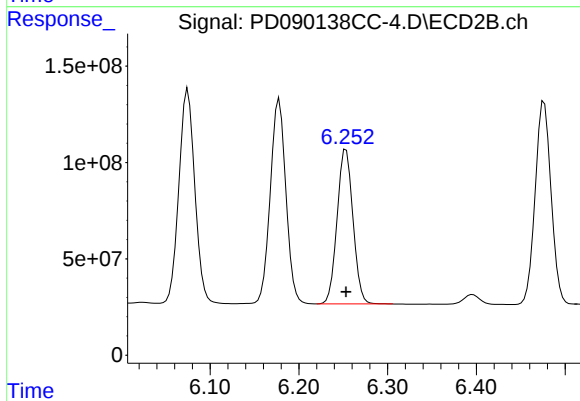
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1301977401
Conc: 51.93 ng/ml



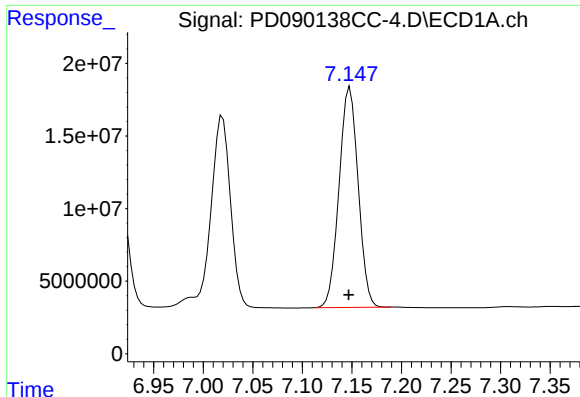
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 157238889
Conc: 54.84 ng/ml



#18 Endrin aldehyde

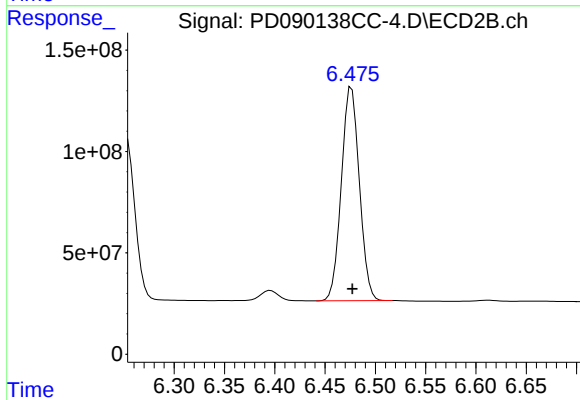
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 996157437
Conc: 57.85 ng/ml



#19 Endosulfan Sulfate

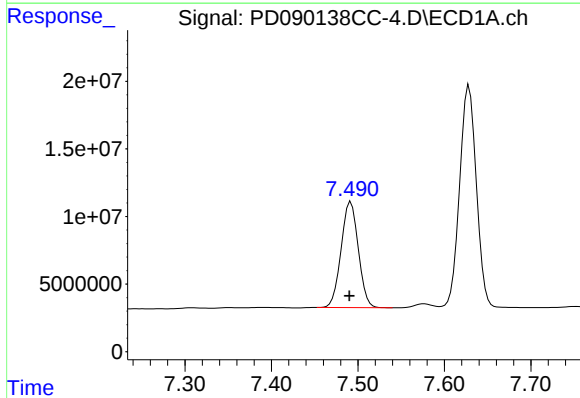
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 203308101
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



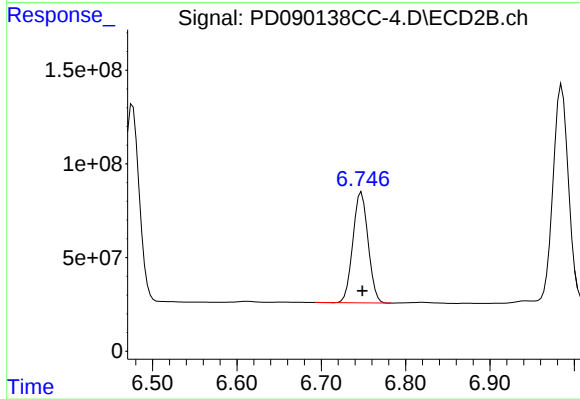
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1310725836
Conc: 53.76 ng/ml



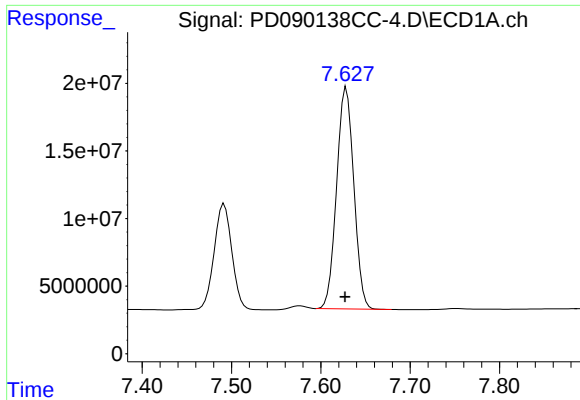
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 107623310
Conc: 53.66 ng/ml



#20 Methoxychlor

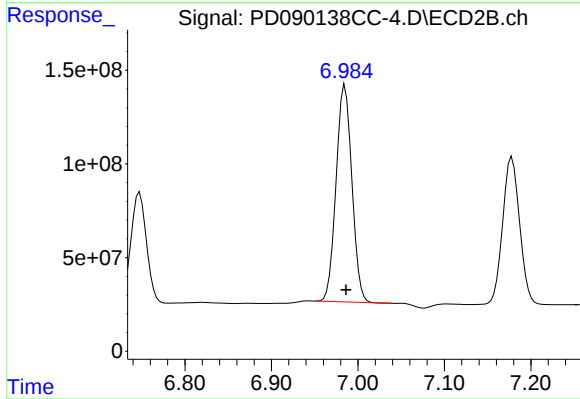
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 742087673
Conc: 57.55 ng/ml



#21 Endrin ketone

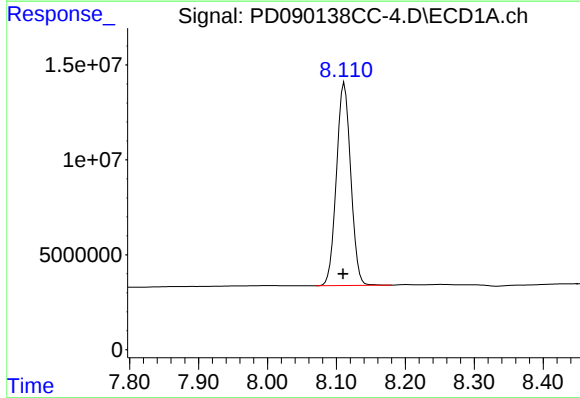
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 219095941
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



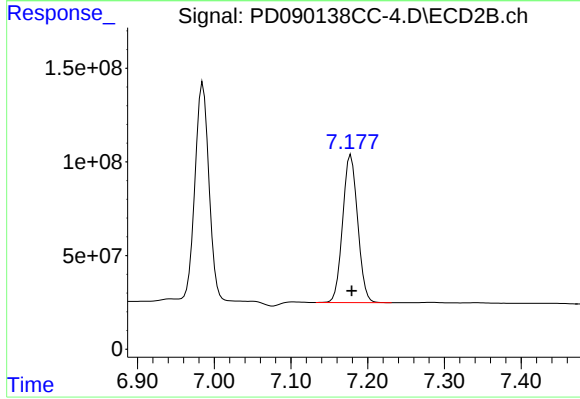
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1462249008
Conc: 54.88 ng/ml



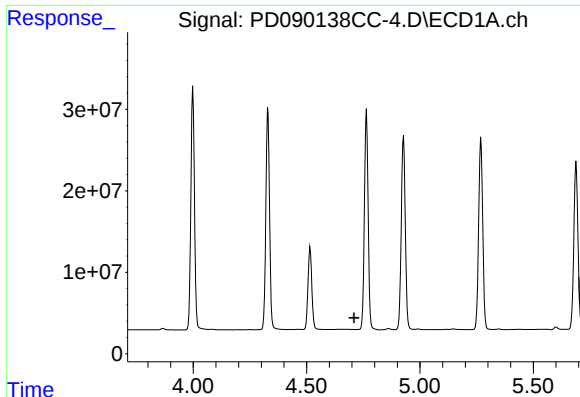
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 154093761
Conc: 48.85 ng/ml



#22 Mirex

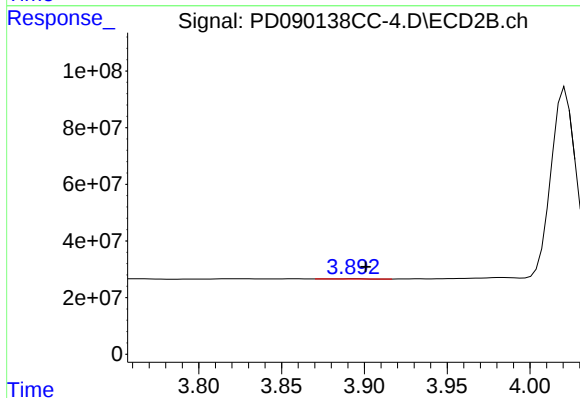
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 1075441862
Conc: 52.07 ng/ml



#23 Chlordane-1

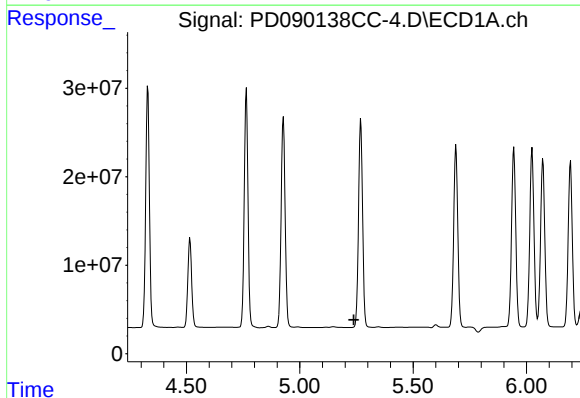
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



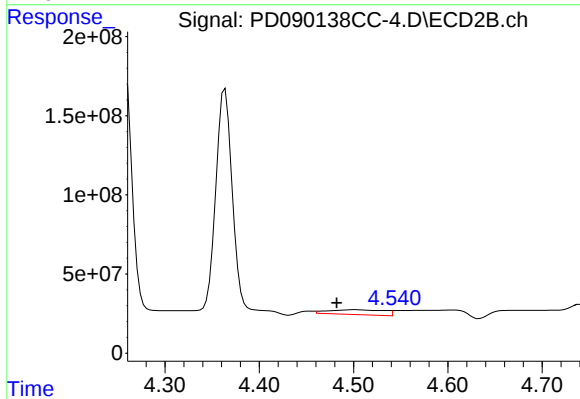
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 678864
Conc: 0.76 ng/ml



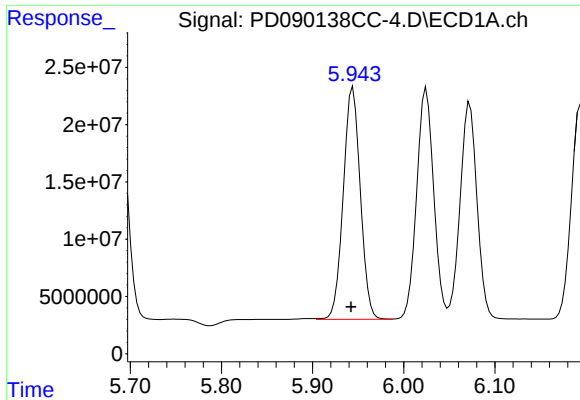
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

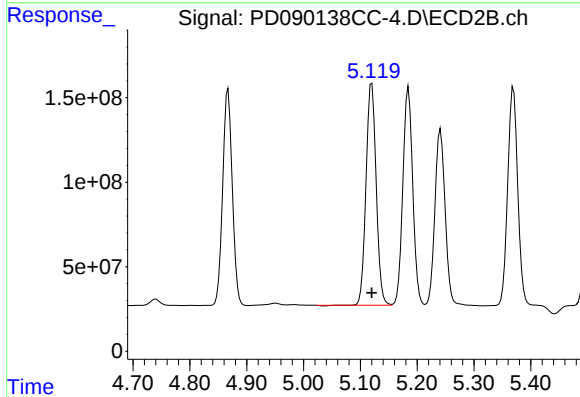
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 125908081
Conc: 131.43 ng/ml



#25 Chlordane-3

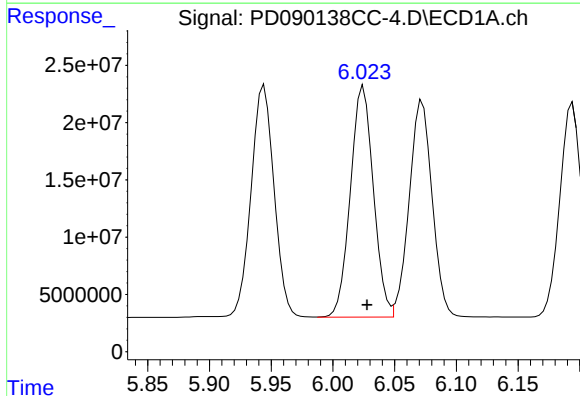
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 263273632
Conc: 388.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



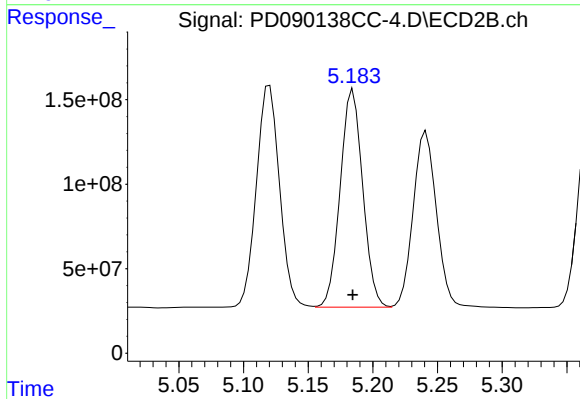
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1629578693
Conc: 588.09 ng/ml



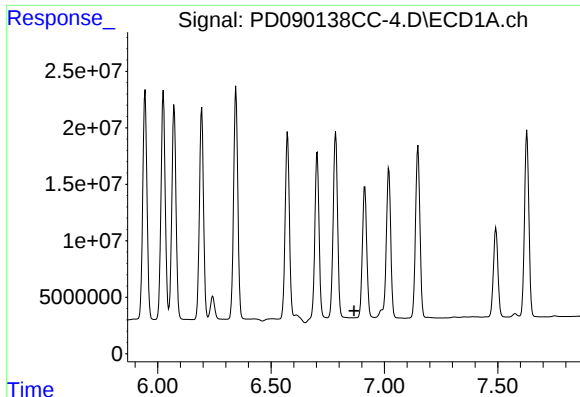
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 261829800
Conc: 315.36 ng/ml



#26 Chlordane-4

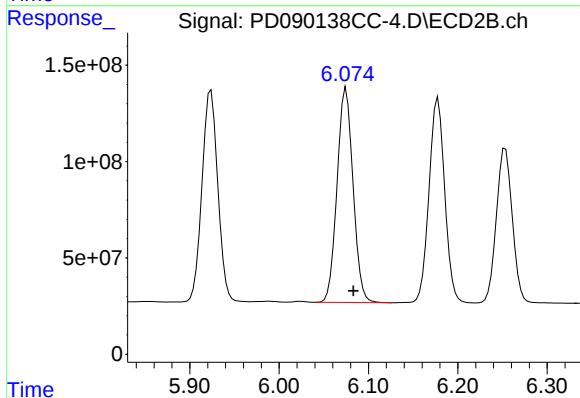
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1558485751
Conc: 647.50 ng/ml



#27 Chlordane-5

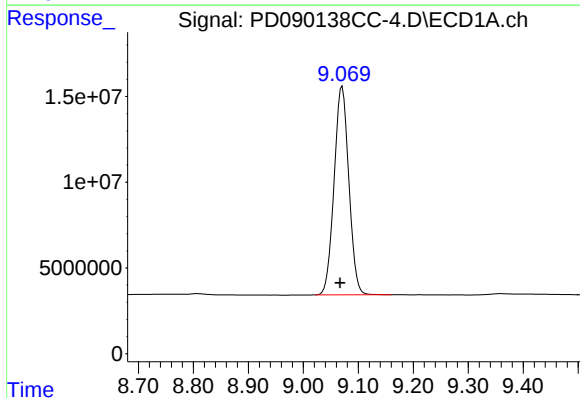
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



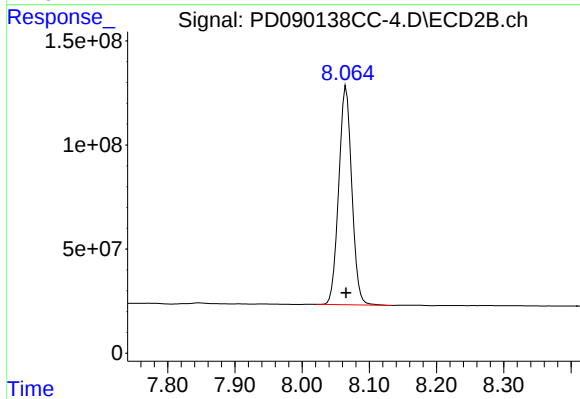
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1384405103
Conc: 1258.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 226264871
Conc: 52.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1408009319
Conc: 54.39 ng/ml