

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 04:05
 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 05:32:05 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	153.2E6	1198.6E6	52.198	54.356
28)	SA Decachlor...	9.070	8.065	222.5E6	1387.0E6	51.555	53.582
Target Compounds							
2)	A alpha-BHC	3.998	3.390	343.3E6	1949.6E6	57.195	57.446
3)	MA gamma-BHC...	4.329	3.725	323.7E6	1786.5E6	56.530	57.314
4)	MA Heptachlor	4.927	4.078	305.4E6	1716.0E6	54.449	55.014
5)	MB Aldrin	5.269	4.364	305.2E6	1735.3E6	56.362	56.978
6)	B beta-BHC	4.515	4.021	122.7E6	743.8E6	54.683	55.801
7)	B delta-BHC	4.763	4.258	317.7E6	1806.6E6	61.362	57.263
8)	B Heptachlo...	5.689	4.867	268.3E6	1553.5E6	54.679	56.095
9)	A Endosulfan I	6.072	5.242	251.0E6	1328.8E6	54.390	50.677
10)	B gamma-Chl...	5.944	5.120	271.0E6	1680.3E6	55.414	56.744
11)	B alpha-Chl...	6.025	5.185	268.4E6	1599.8E6	54.525	56.059
12)	B 4,4'-DDE	6.194	5.369	235.1E6	1628.6E6	53.577	56.503
13)	MA Dieldrin	6.345	5.507	269.3E6	1661.8E6	55.004	56.741
14)	MA Endrin	6.573	5.784	223.3E6	1603.4E6	53.895	60.205
15)	B Endosulfa...	6.785	6.075	230.3E6	1408.1E6	54.584	55.666
16)	A 4,4'-DDD	6.704	5.924	207.2E6	1382.1E6	59.902	57.481
17)	MA 4,4'-DDT	7.019	6.177	187.1E6	1306.7E6	49.100	52.122
18)	B Endrin al...	6.914	6.253	157.2E6	998.8E6	54.843	58.003
19)	B Endosulfa...	7.148	6.477	205.2E6	1323.1E6	52.378	54.270
20)	A Methoxychlor	7.492	6.748	104.6E6	768.6E6	52.140	59.598
21)	B Endrin ke...	7.629	6.985	220.6E6	1471.7E6	53.218	55.236
22)	Mirex	8.112	7.179	132.9E6	1077.7E6	42.146	52.174
23)	Chlordane-1	0.000	3.906	0	451709	N.D.	0.508 #
24)	Chlordane-2	0.000	4.502	0	138.3E6	N.D.	144.416 #
25)	Chlordane-3	5.944	5.120	271.0E6	1680.3E6	399.627	606.381 #
26)	Chlordane-4	6.025	5.185	268.4E6	1599.8E6	323.270	664.673 #
27)	Chlordane-5	0.000	6.075	0	1408.1E6	N.D.	1280.085 #

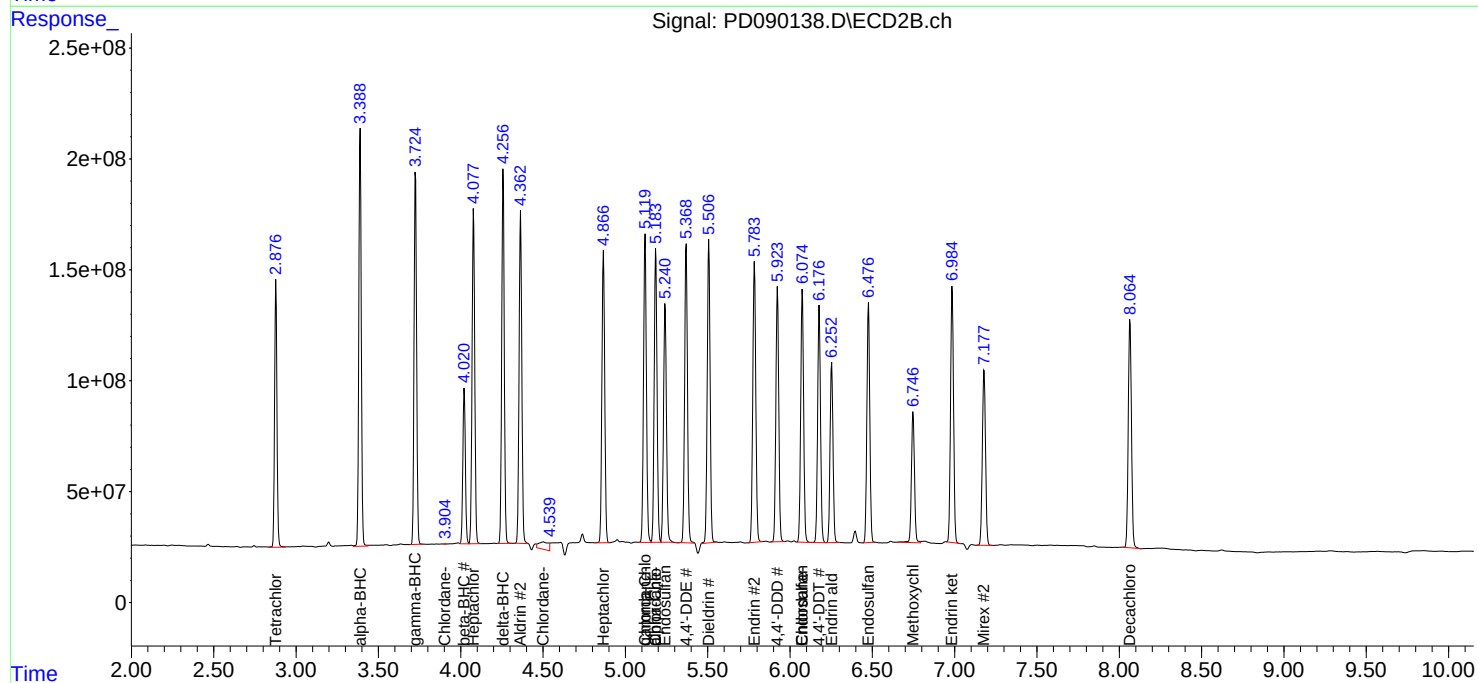
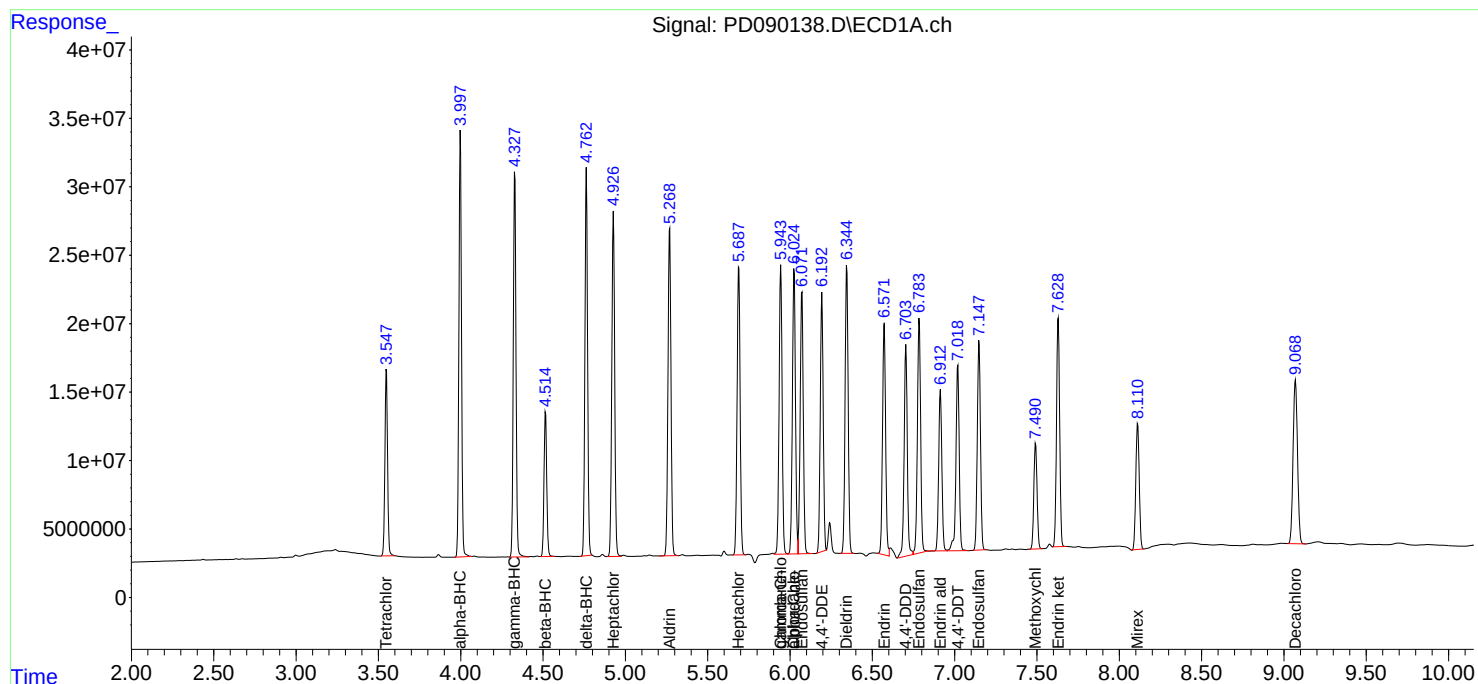
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

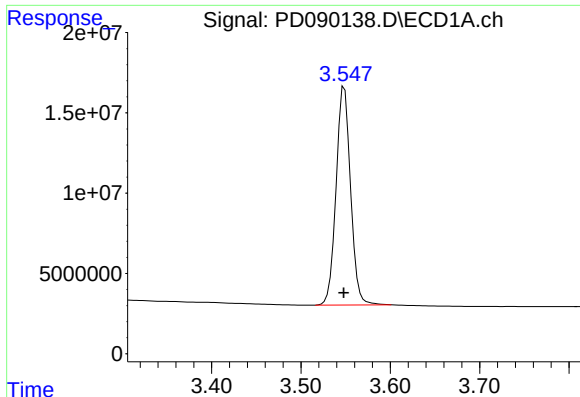
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 04:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 05:32:05 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

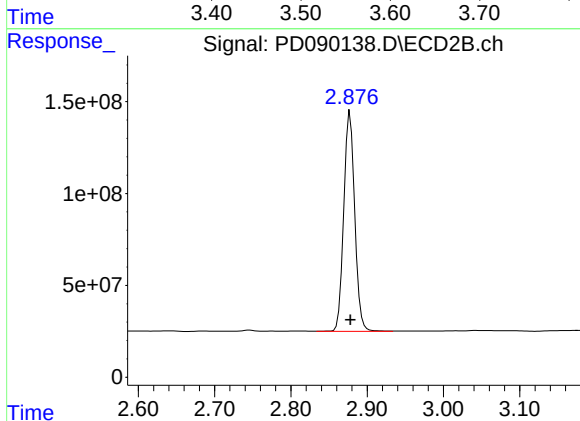




#1 Tetrachloro-m-xylene

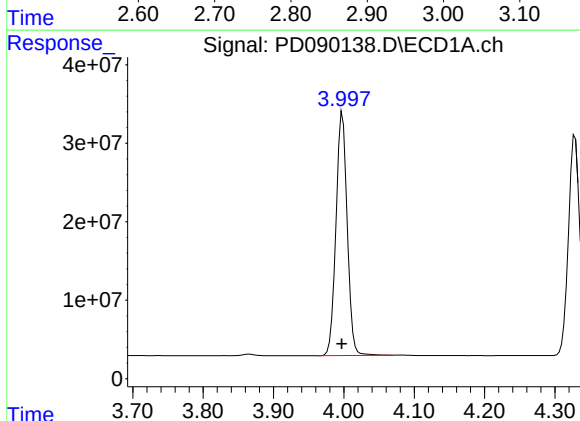
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 153193381
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



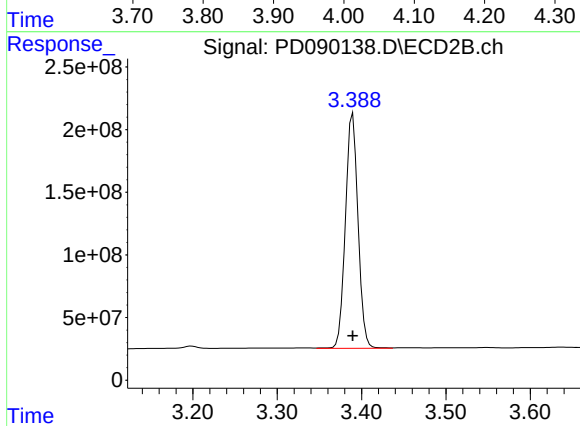
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1198578637
Conc: 54.36 ng/ml



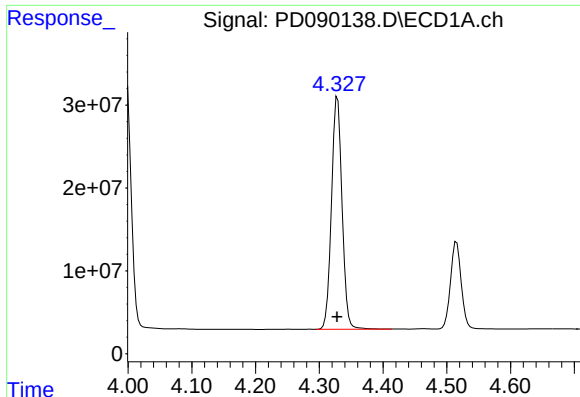
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 343300139
Conc: 57.20 ng/ml



#2 alpha-BHC

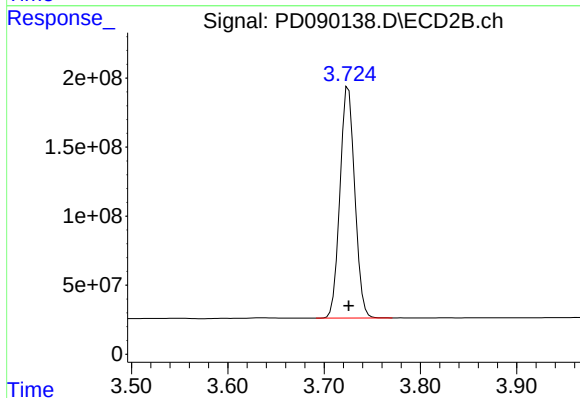
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1949638421
Conc: 57.45 ng/ml



#3 gamma-BHC (Lindane)

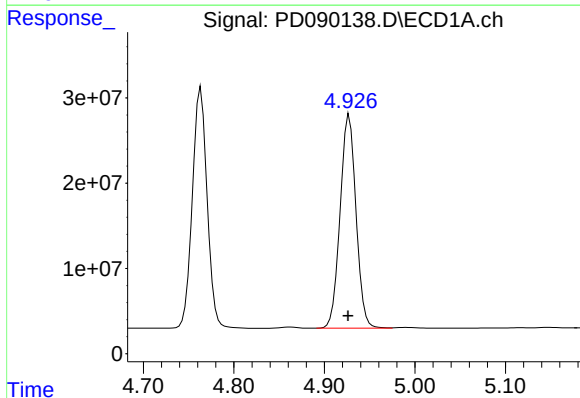
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 323737351
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



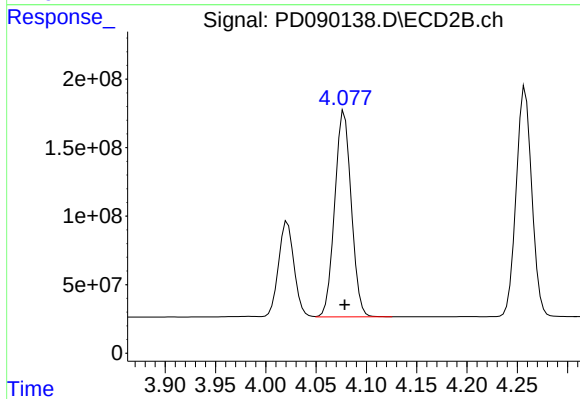
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1786516852
Conc: 57.31 ng/ml



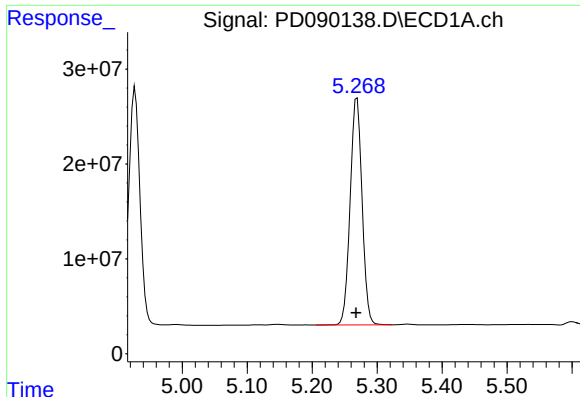
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 305415374
Conc: 54.45 ng/ml



#4 Heptachlor

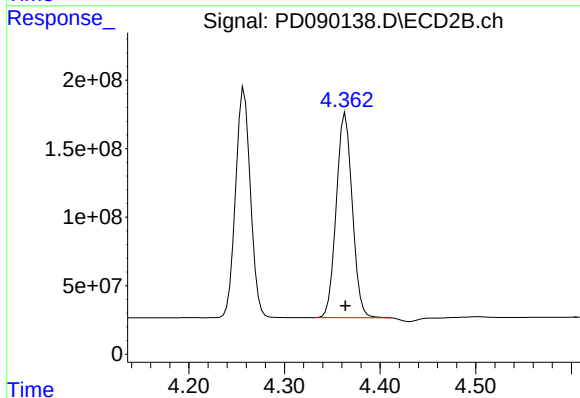
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1715972962
Conc: 55.01 ng/ml



#5 Aldrin

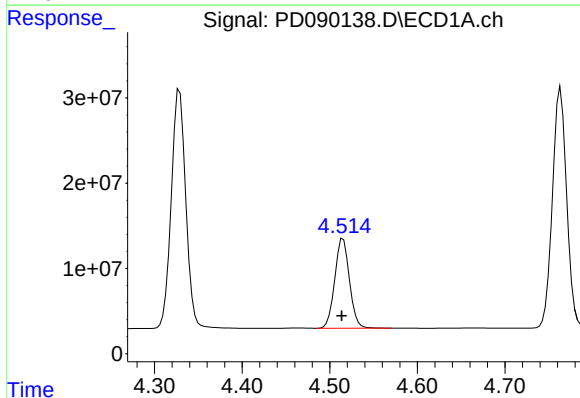
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 305176030
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



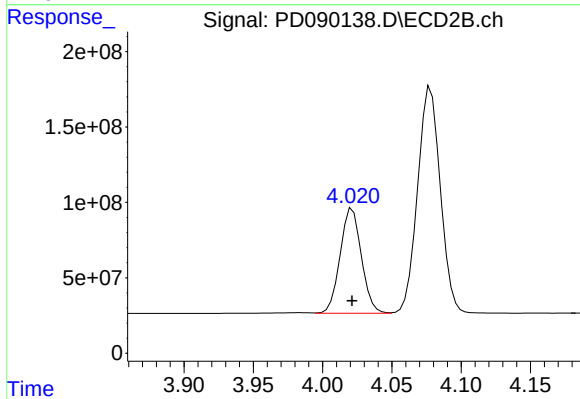
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1735299682
Conc: 56.98 ng/ml



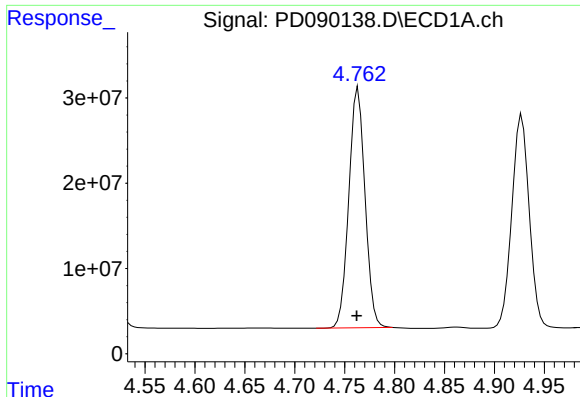
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 122655834
Conc: 54.68 ng/ml



#6 beta-BHC

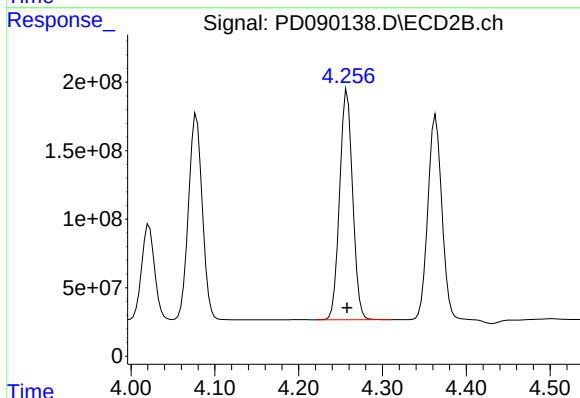
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 743837409
Conc: 55.80 ng/ml



#7 delta-BHC

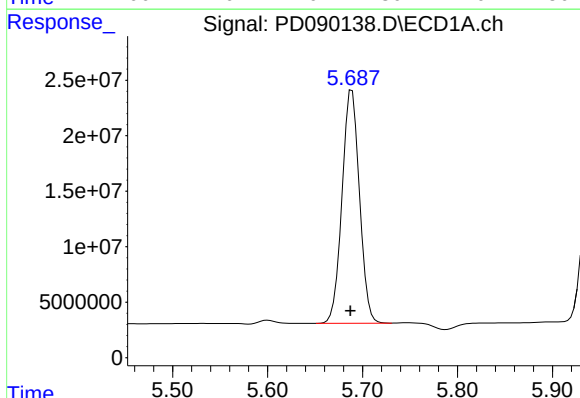
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 317714172
Conc: 61.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



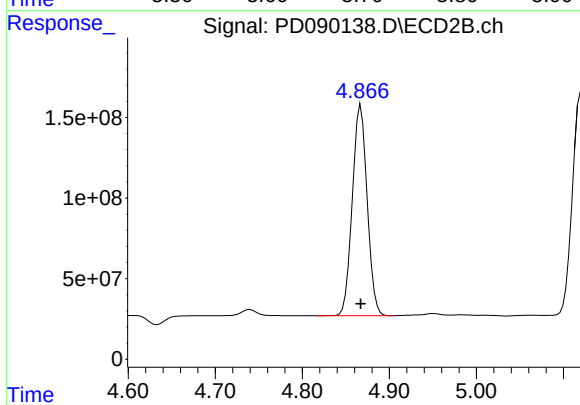
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1806648684
Conc: 57.26 ng/ml



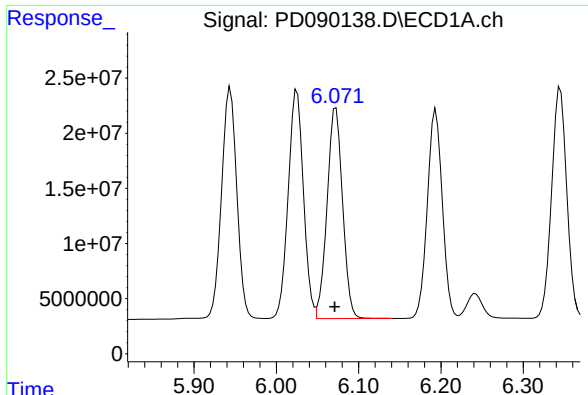
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 268299962
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

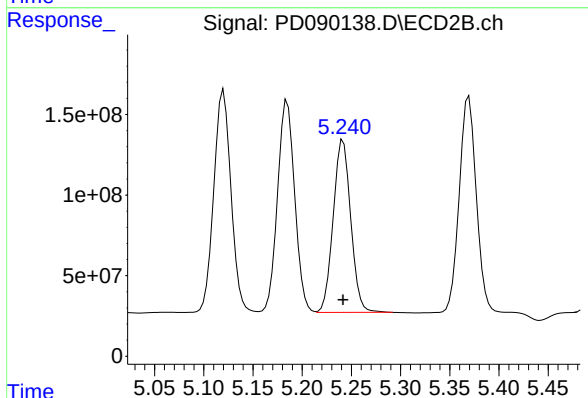
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1553536140
Conc: 56.09 ng/ml



#9 Endosulfan I

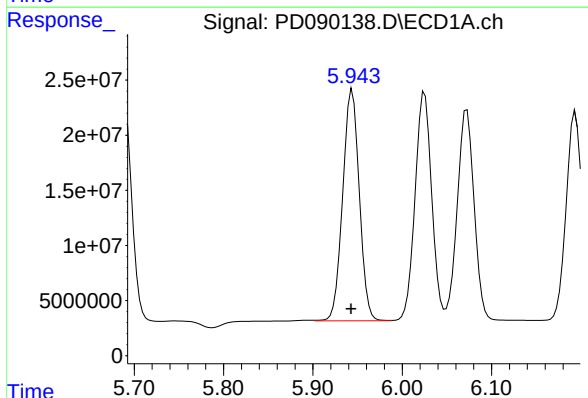
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 251004751
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



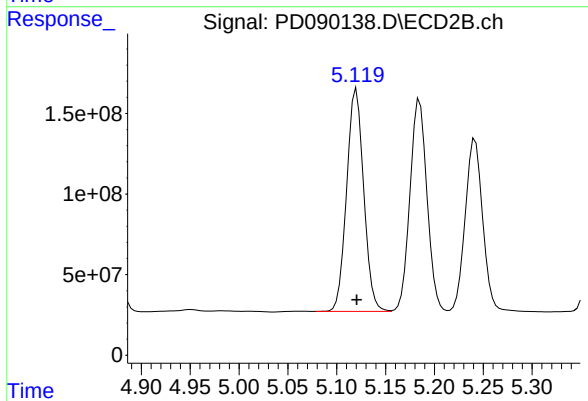
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1328835605
Conc: 50.68 ng/ml



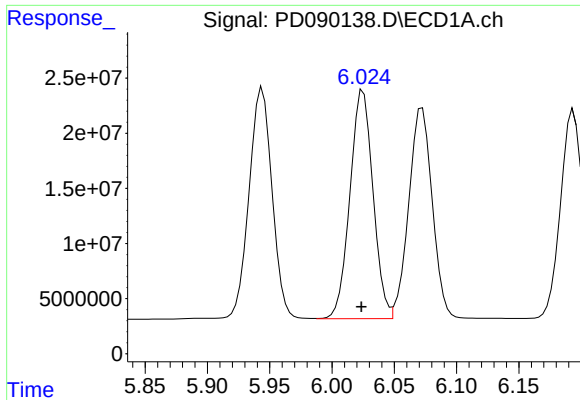
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 271028206
Conc: 55.41 ng/ml



#10 gamma-Chlordane

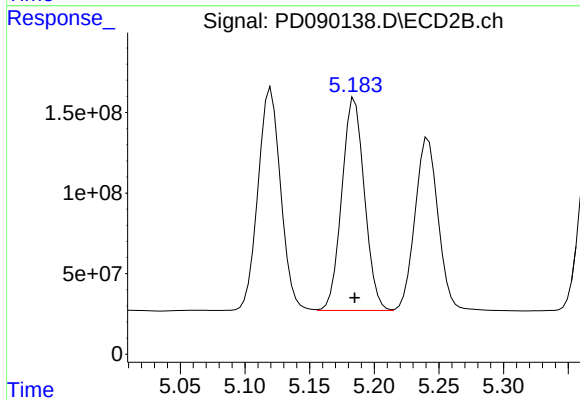
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1680260664
Conc: 56.74 ng/ml



#11 alpha-Chlordane

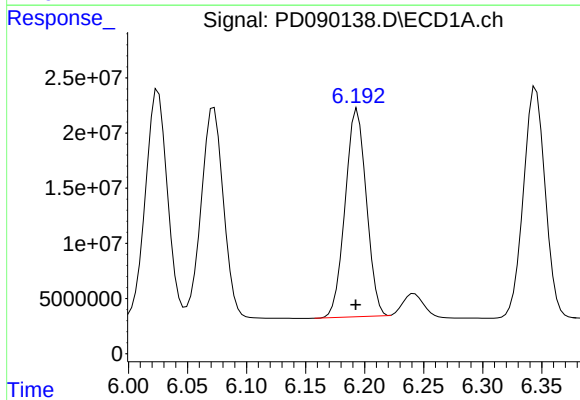
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 268393997
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



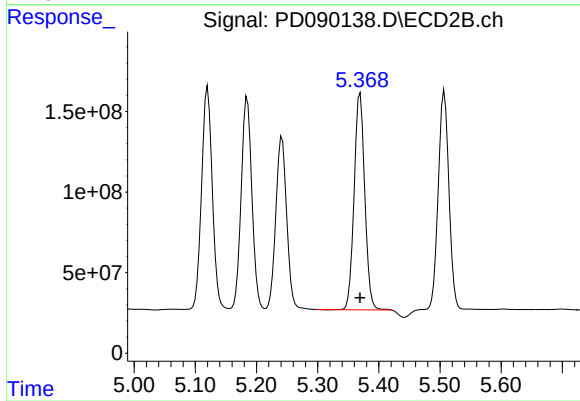
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1599815469
Conc: 56.06 ng/ml



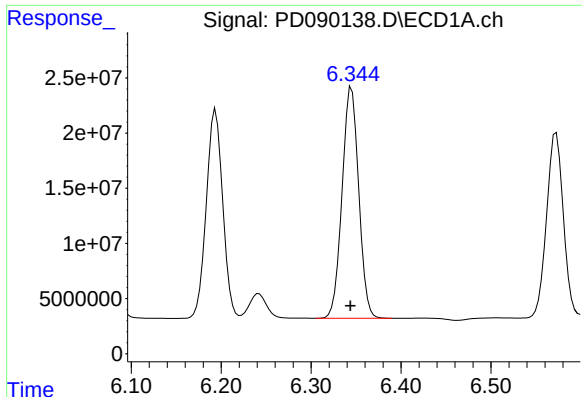
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 235113114
Conc: 53.58 ng/ml



#12 4,4'-DDE

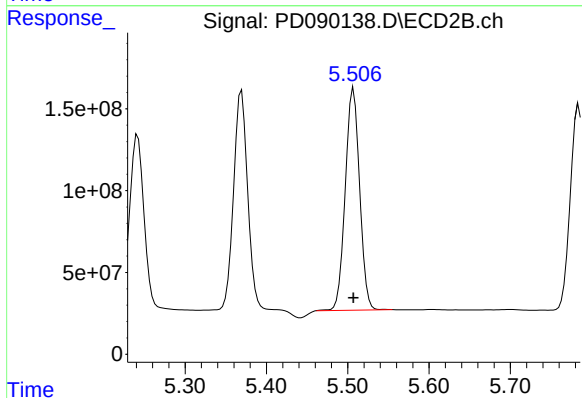
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1628574159
Conc: 56.50 ng/ml



#13 Dieldrin

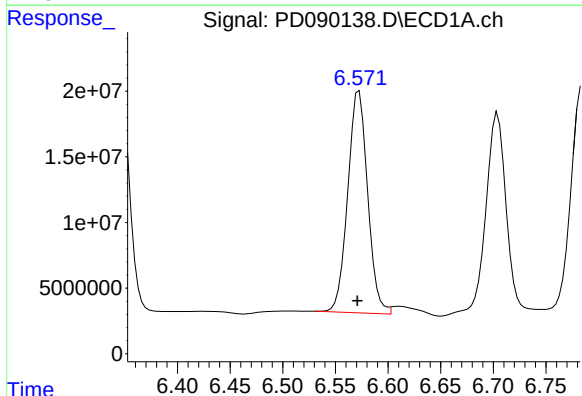
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 269287745
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



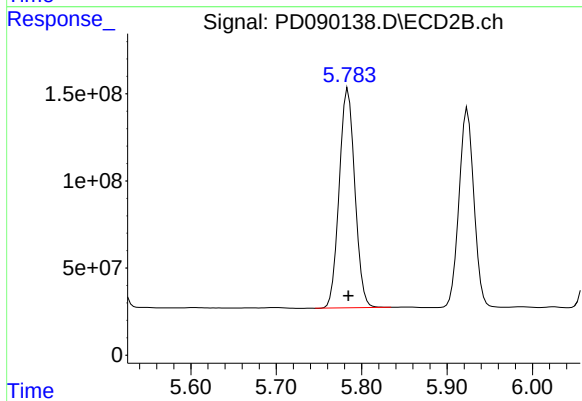
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1661778340
Conc: 56.74 ng/ml



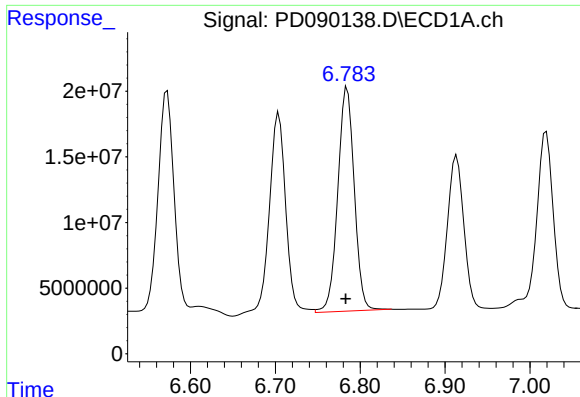
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 223319562
Conc: 53.90 ng/ml



#14 Endrin

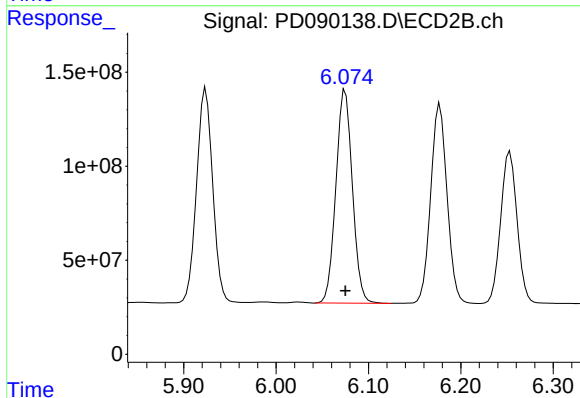
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1603384084
Conc: 60.20 ng/ml



#15 Endosulfan II

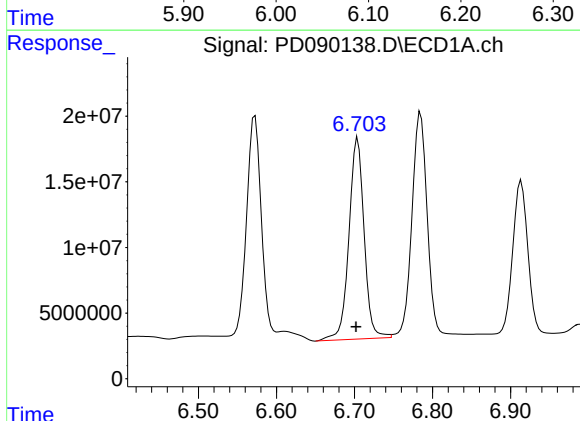
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 230331281
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



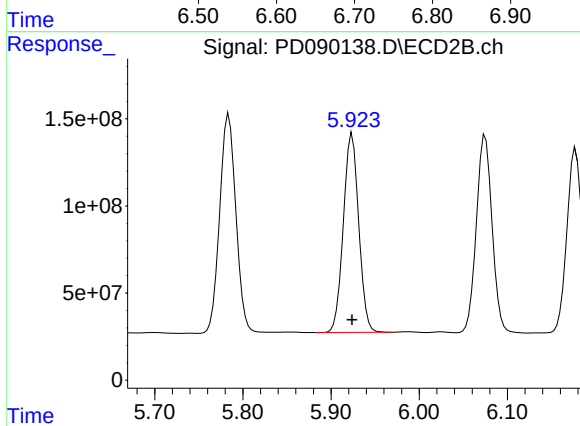
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1408053860
Conc: 55.67 ng/ml



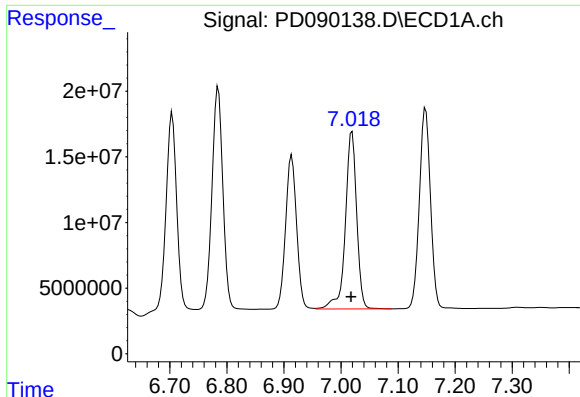
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 207207261
Conc: 59.90 ng/ml



#16 4,4'-DDD

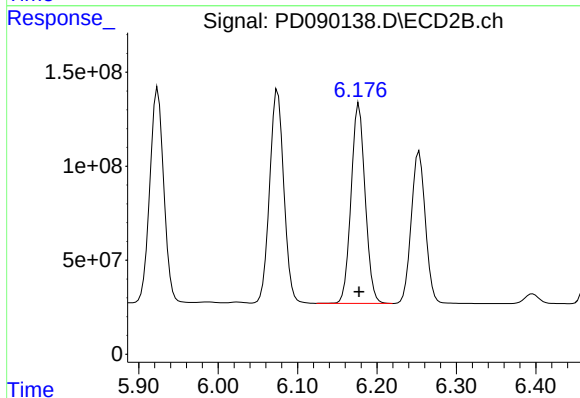
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1382058391
Conc: 57.48 ng/ml



#17 4,4'-DDT

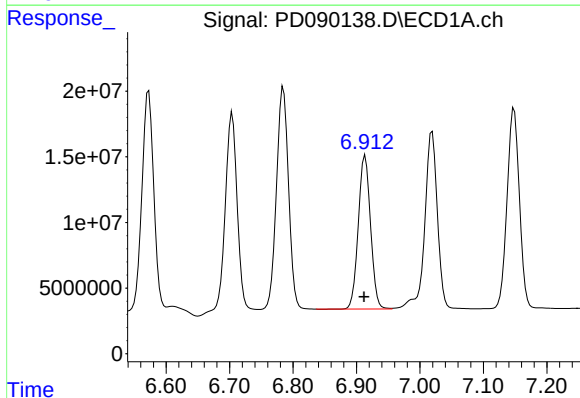
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 187059794
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



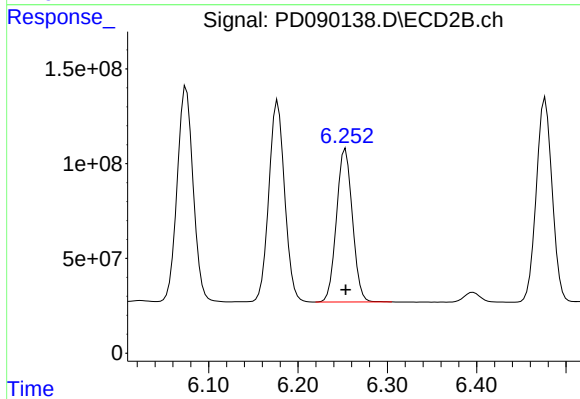
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1306677387
Conc: 52.12 ng/ml



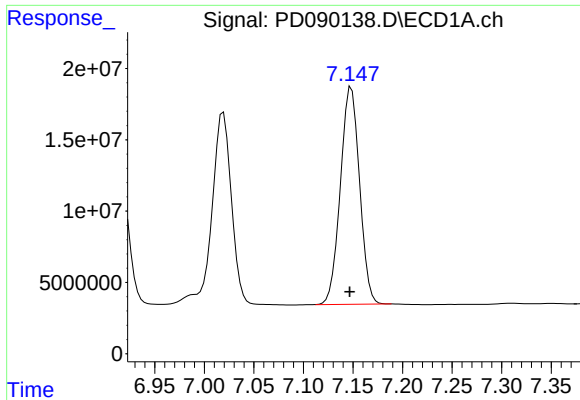
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 157242337
Conc: 54.84 ng/ml



#18 Endrin aldehyde

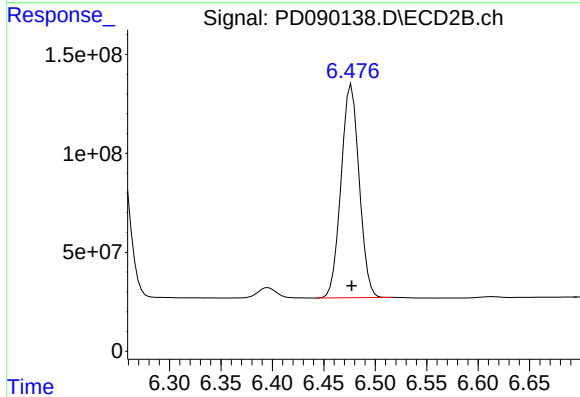
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 998808010
Conc: 58.00 ng/ml



#19 Endosulfan Sulfate

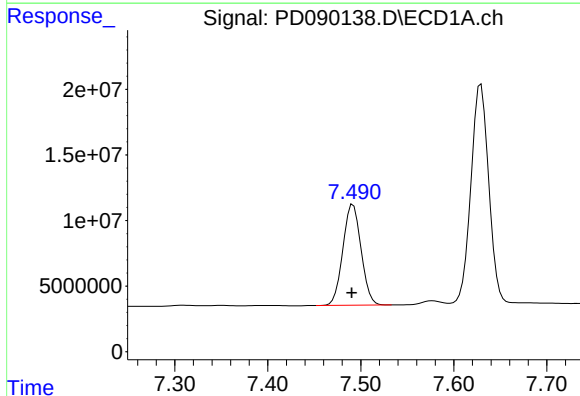
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 205242373
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



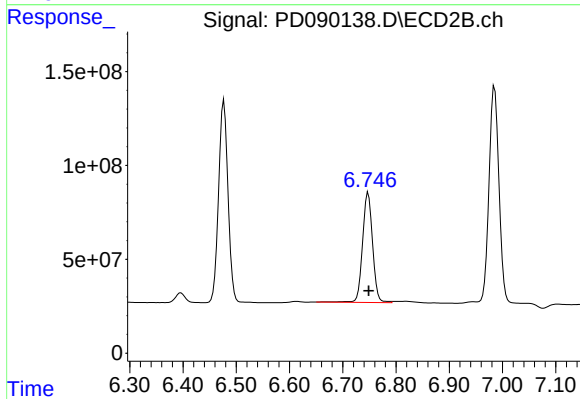
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1323068933
Conc: 54.27 ng/ml



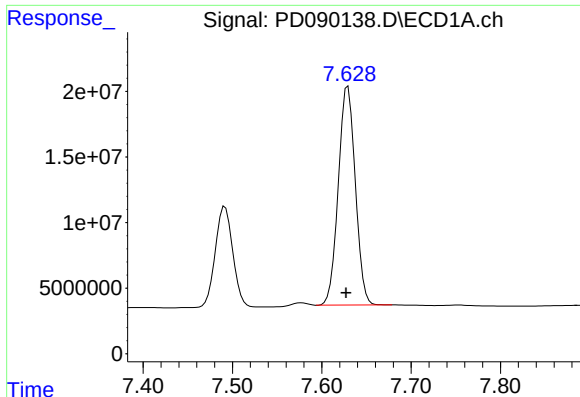
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 104573911
Conc: 52.14 ng/ml



#20 Methoxychlor

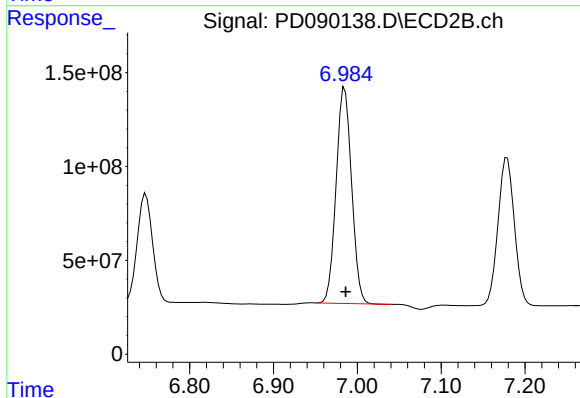
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 768556048
Conc: 59.60 ng/ml



#21 Endrin ketone

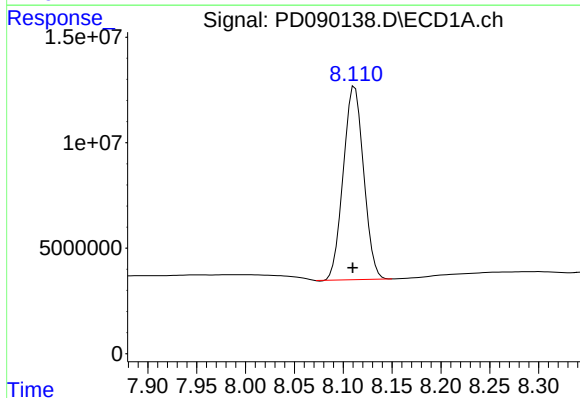
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 220564930
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



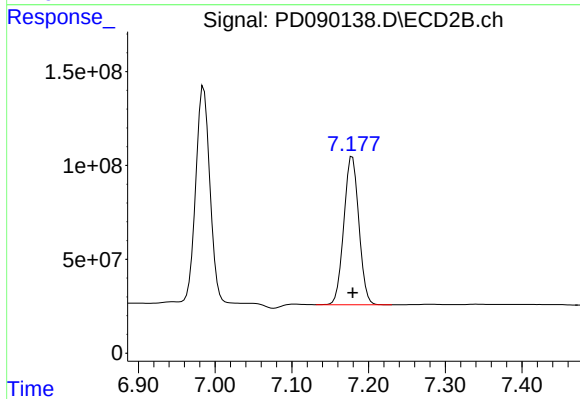
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1471740852
Conc: 55.24 ng/ml



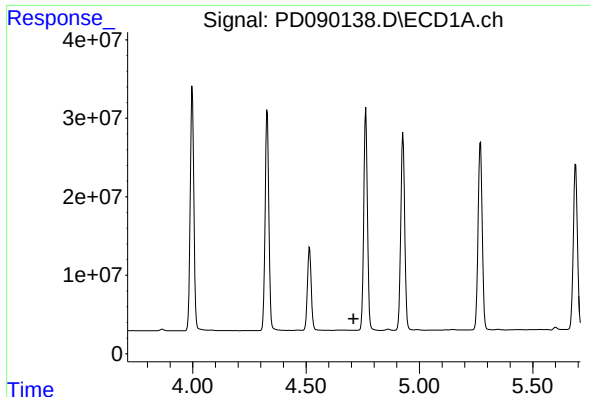
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 132947573
Conc: 42.15 ng/ml



#22 Mirex

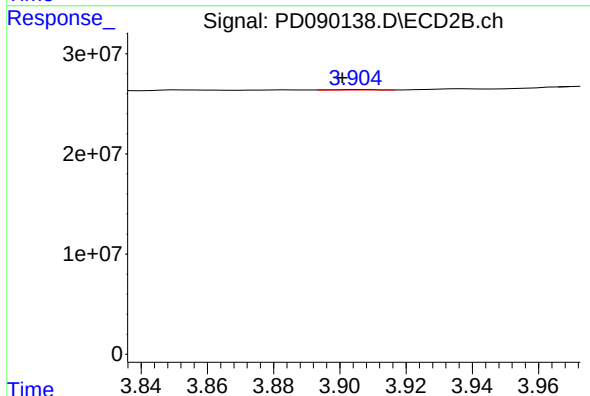
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1077700248
Conc: 52.17 ng/ml



#23 Chlordane-1

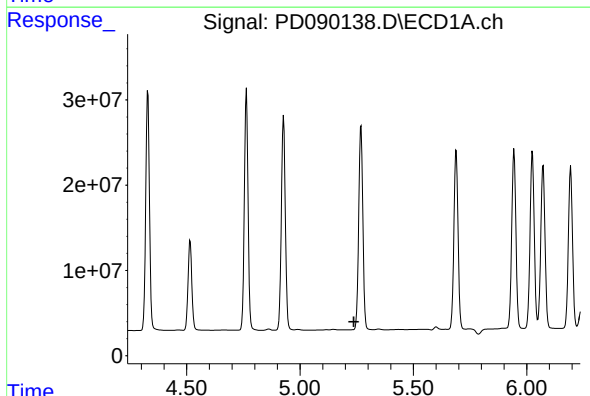
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



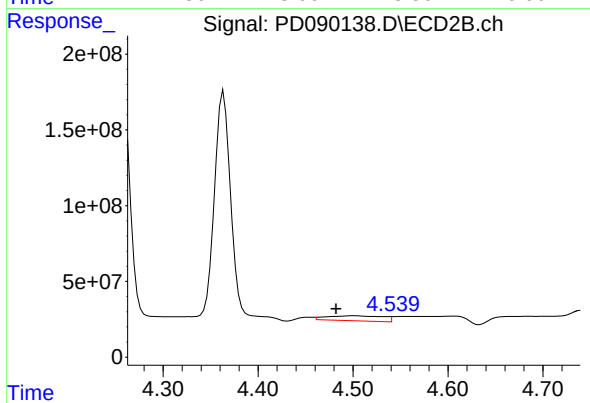
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.006 min
Response: 451709
Conc: 0.51 ng/ml



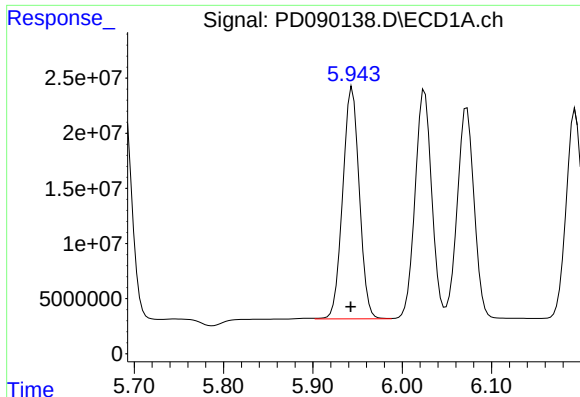
#24 Chlordane-2

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



#24 Chlordane-2

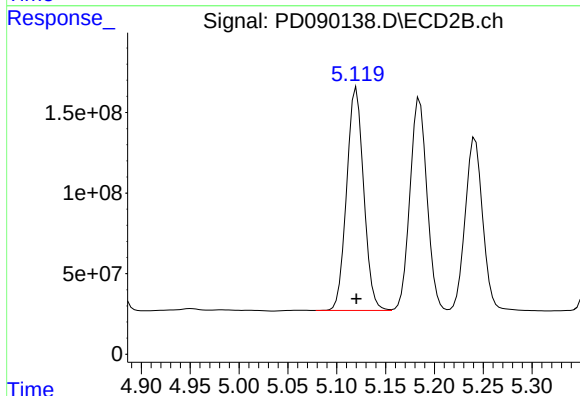
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 138344070
Conc: 144.42 ng/ml



#25 Chlordane-3

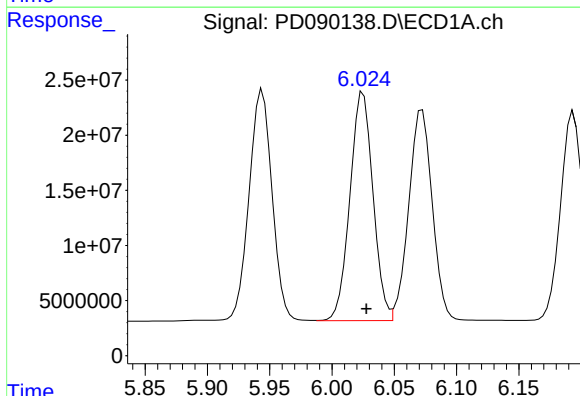
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 271028206
Conc: 399.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



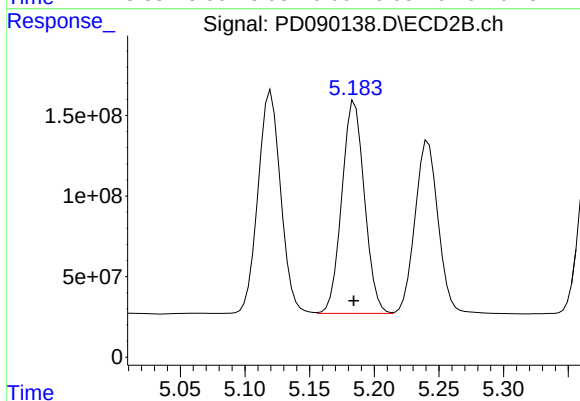
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1680260664
Conc: 606.38 ng/ml



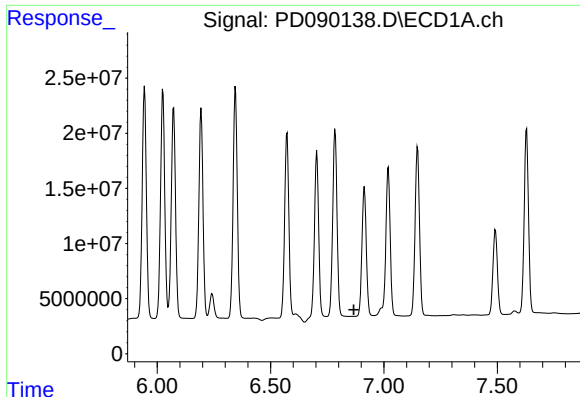
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 268393997
Conc: 323.27 ng/ml



#26 Chlordane-4

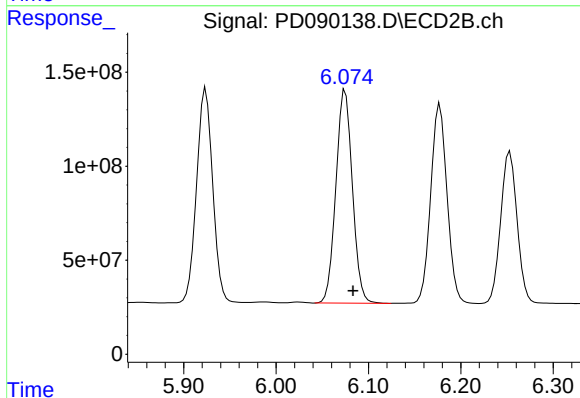
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1599815469
Conc: 664.67 ng/ml



#27 Chlordane-5

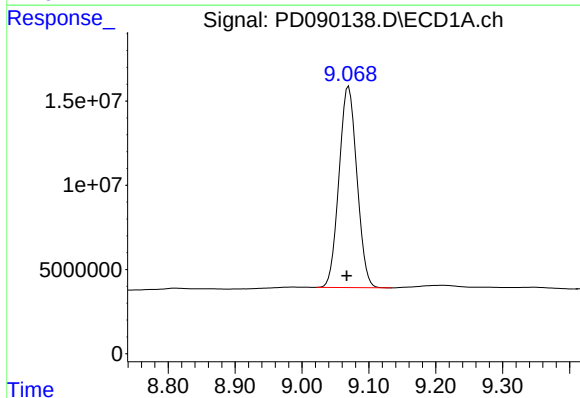
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



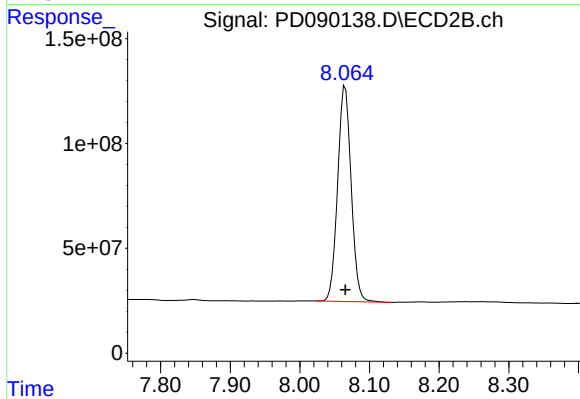
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1408053860
Conc: 1280.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 222508876
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1387006916
Conc: 53.58 ng/ml