

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:58
 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: Aug 29 23:23:59 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	2.877	148.6E6	1068.4E6	50.621	48.454
28)	SA Decachlor...	9.070	8.065	206.3E6	1052.2E6	47.790	40.646
Target Compounds							
2)	A alpha-BHC	3.998	3.389	314.0E6	1665.6E6	52.307	49.077
3)	MA gamma-BHC...	4.329	3.725	292.2E6	1535.8E6	51.025	49.269
4)	MA Heptachlor	4.927	4.078	274.0E6	1486.9E6	48.857	47.669
5)	MB Aldrin	5.269	4.364	269.0E6	1496.4E6	49.689	49.132
6)	B beta-BHC	4.515	4.021	108.5E6	653.9E6	48.354	49.051
7)	B delta-BHC	4.764	4.258	281.2E6	1555.3E6	54.311	49.297
8)	B Heptachlo...	5.689	4.867	235.6E6	1347.5E6	48.013	48.657
9)	A Endosulfan I	6.072	5.241	219.3E6	1279.6E6	47.531	48.800
10)	B gamma-Chl...	5.944	5.120	238.1E6	1439.0E6	48.680	48.597
11)	B alpha-Chl...	6.025	5.185	234.0E6	1373.7E6	47.533	48.135
12)	B 4,4'-DDE	6.194	5.369	218.1E6	1388.3E6	49.696	48.167
13)	MA Dieldrin	6.345	5.507	232.2E6	1410.3E6	47.431	48.156
14)	MA Endrin	6.572	5.784	181.6E6	1193.7E6	43.822	44.822
15)	B Endosulfa...	6.785	6.075	194.3E6	1190.4E6	46.049	47.062
16)	A 4,4'-DDD	6.704	5.924	165.2E6	1175.9E6	47.754	48.907
17)	MA 4,4'-DDT	7.020	6.177	159.8E6	1087.1E6	41.949	43.365
18)	B Endrin al...	6.914	6.253	131.6E6	811.0E6	45.907	47.098
19)	B Endosulfa...	7.148	6.477	178.3E6	1117.0E6	45.504	45.816
20)	A Methoxychlor	7.492	6.748	81422379	543.1E6	40.597	42.118
21)	B Endrin ke...	7.629	6.986	196.5E6	1198.5E6	47.419	44.982
22)	Mirex	8.112	7.179	142.0E6	850.4E6	45.029	41.173
23)	Chlordane-1	0.000	3.904	0	454155	N.D.	0.511 #
24)	Chlordane-2	0.000	4.500	0	6698802	N.D.	6.993 #
25)	Chlordane-3	5.944	5.120	238.1E6	1439.0E6	351.068	519.323 #
26)	Chlordane-4	6.025	5.185	234.0E6	1373.7E6	281.819	570.723 #
27)	Chlordane-5	0.000	6.075	0	1190.4E6	N.D.	1082.236 #

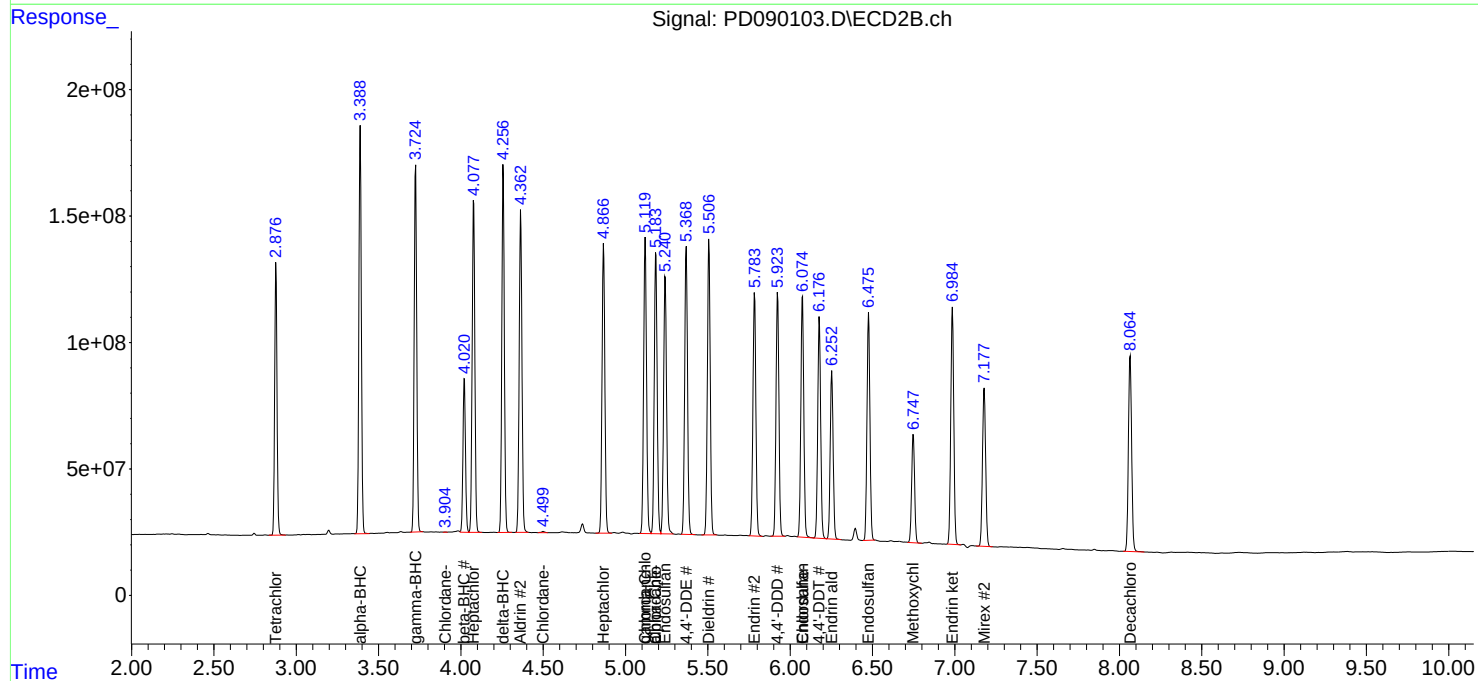
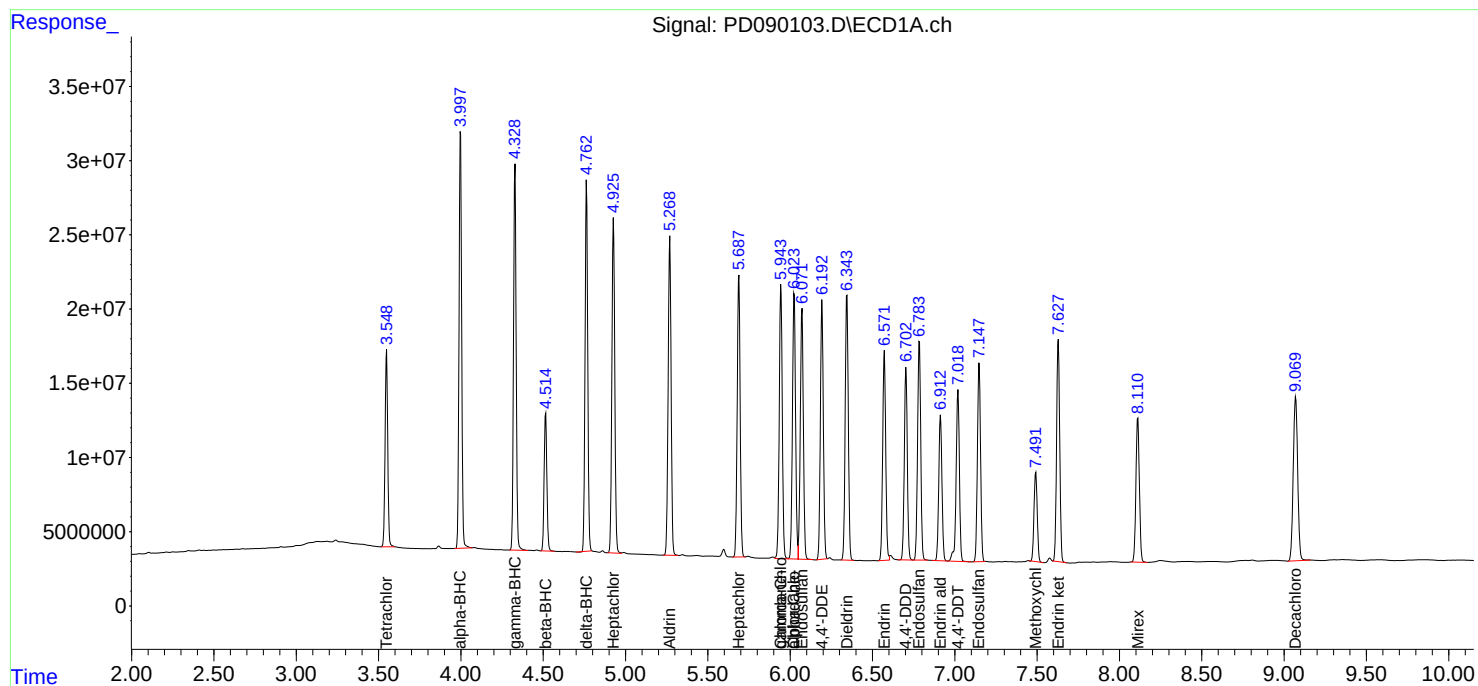
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

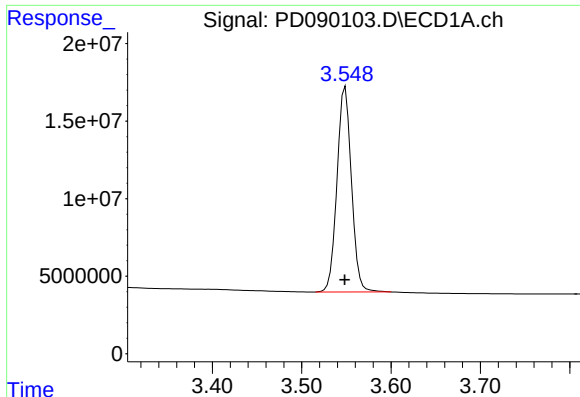
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 18:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:23:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

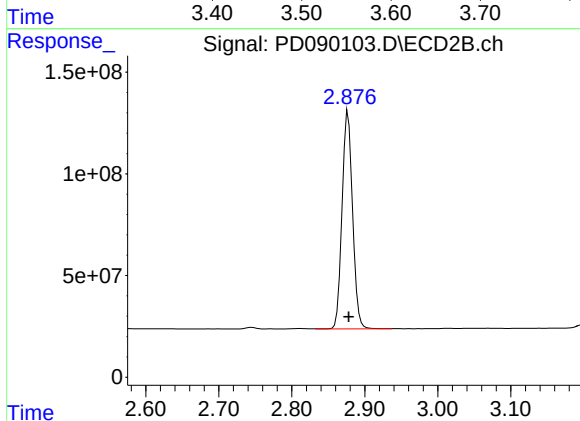




#1 Tetrachloro-m-xylene

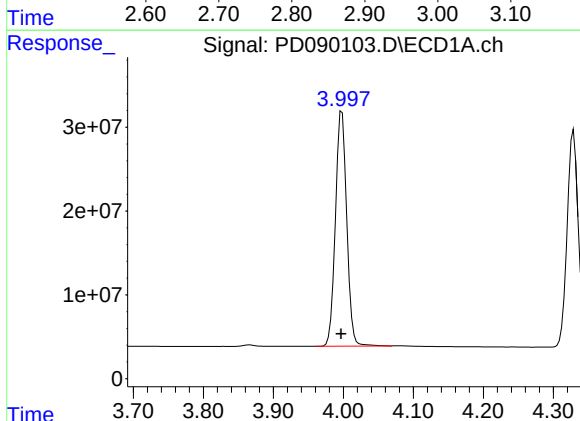
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 148563162
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



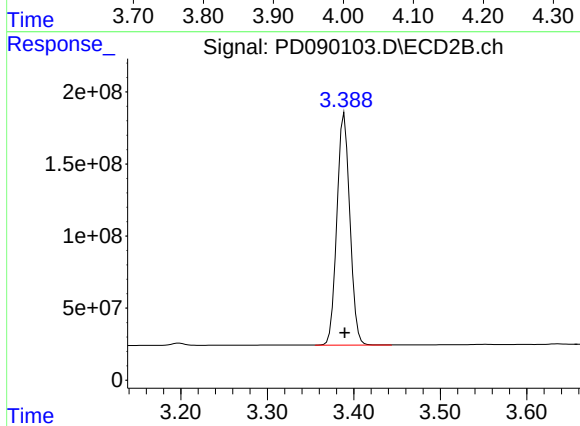
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1068441973
Conc: 48.45 ng/ml



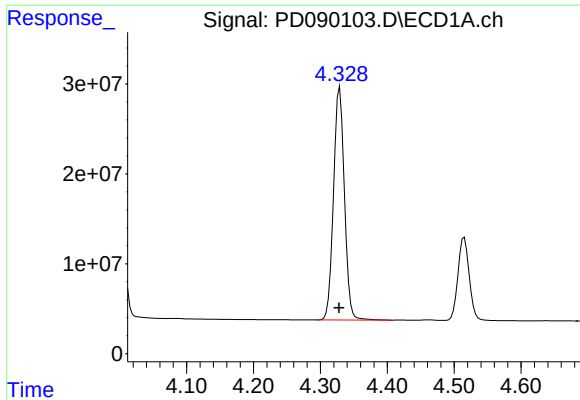
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 313956407
Conc: 52.31 ng/ml



#2 alpha-BHC

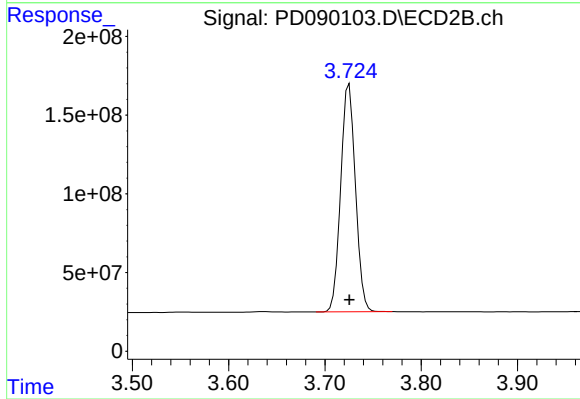
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1665621956
Conc: 49.08 ng/ml



#3 gamma-BHC (Lindane)

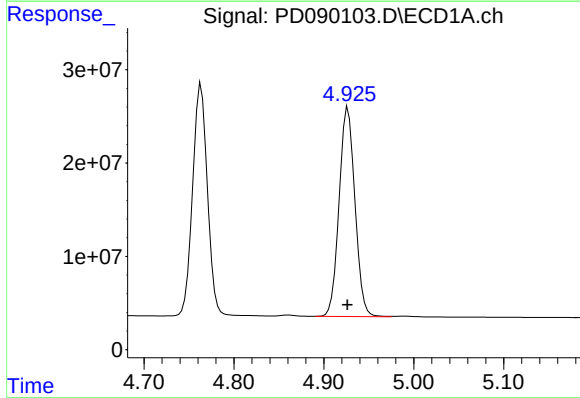
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 292209621
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



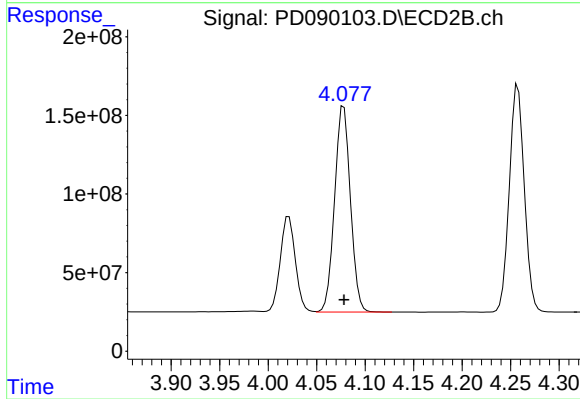
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1535756246
Conc: 49.27 ng/ml



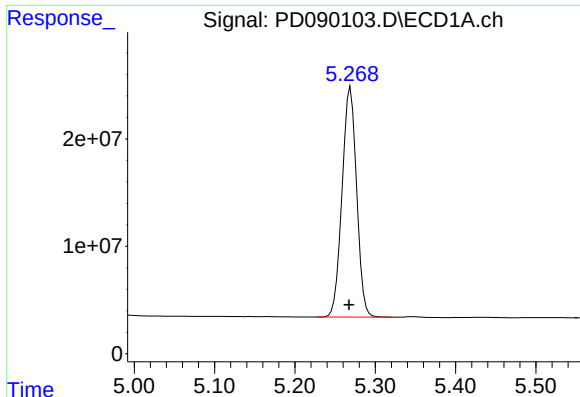
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 274049733
Conc: 48.86 ng/ml



#4 Heptachlor

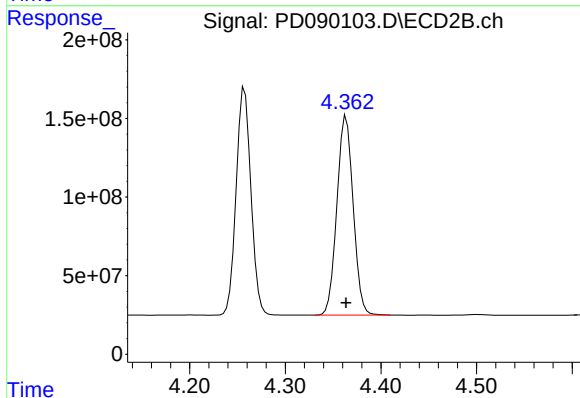
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1486882282
Conc: 47.67 ng/ml



#5 Aldrin

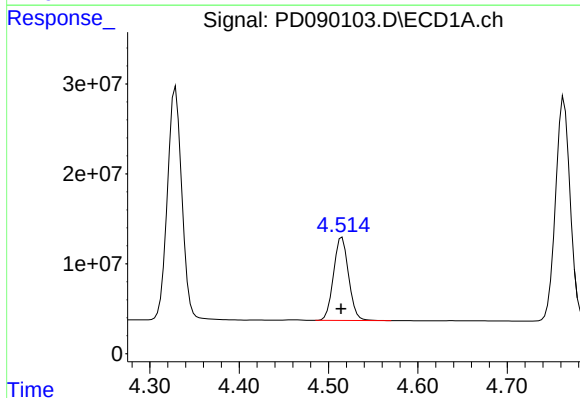
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 269044457
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



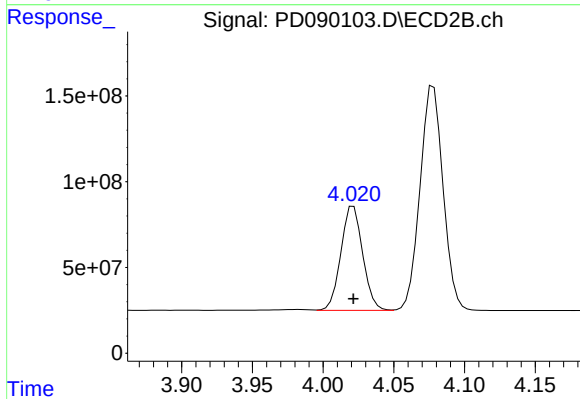
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1496359356
Conc: 49.13 ng/ml



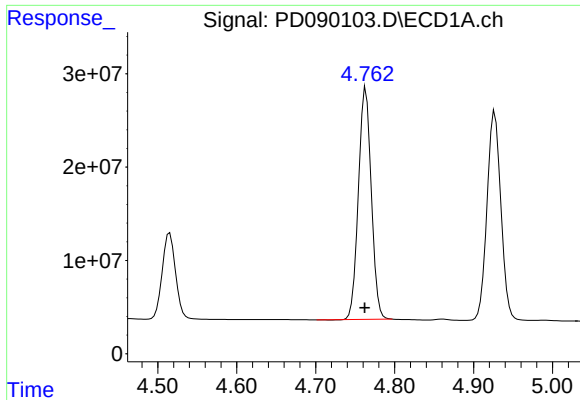
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 108460002
Conc: 48.35 ng/ml



#6 beta-BHC

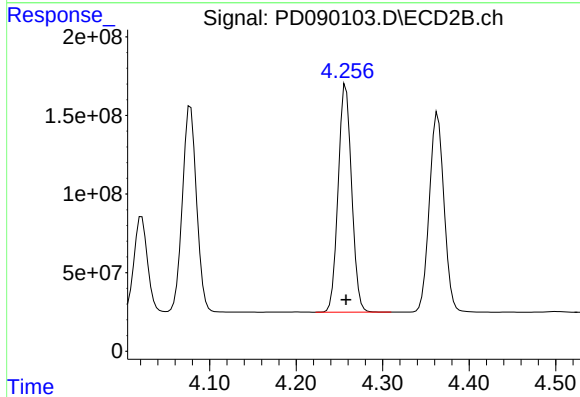
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 653862806
Conc: 49.05 ng/ml



#7 delta-BHC

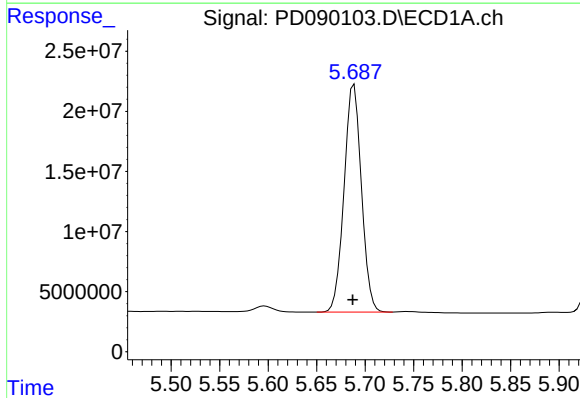
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 281206577
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



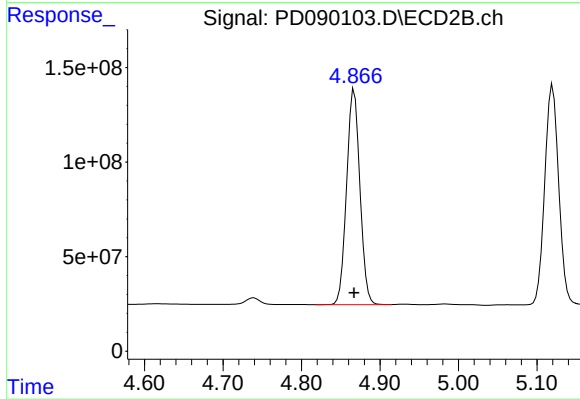
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1555309159
Conc: 49.30 ng/ml



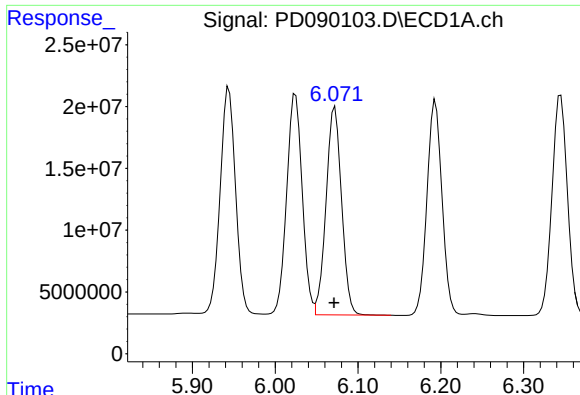
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 235591293
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

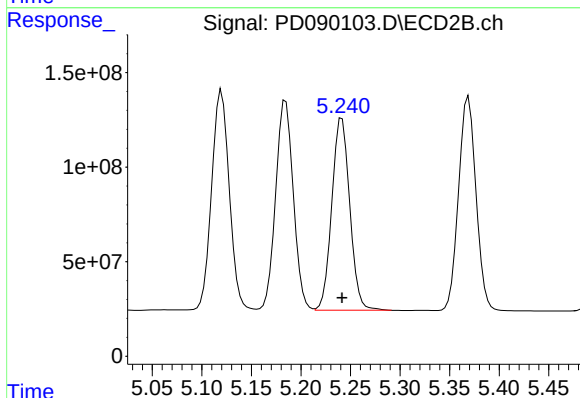
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1347546439
Conc: 48.66 ng/ml



#9 Endosulfan I

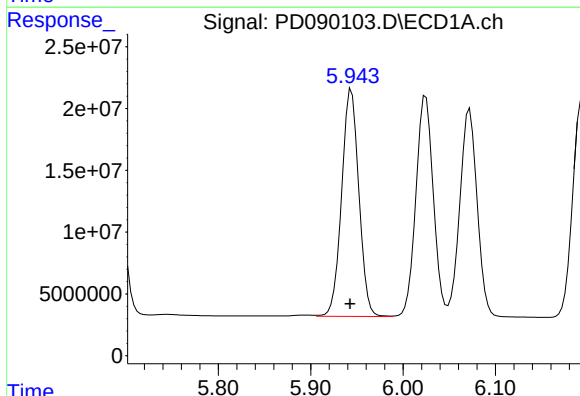
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 219349957
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



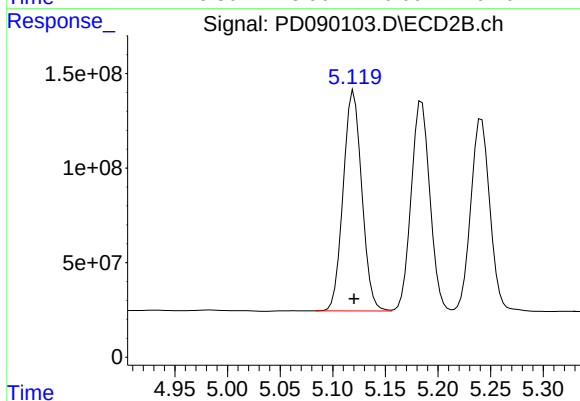
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1279612869
Conc: 48.80 ng/ml



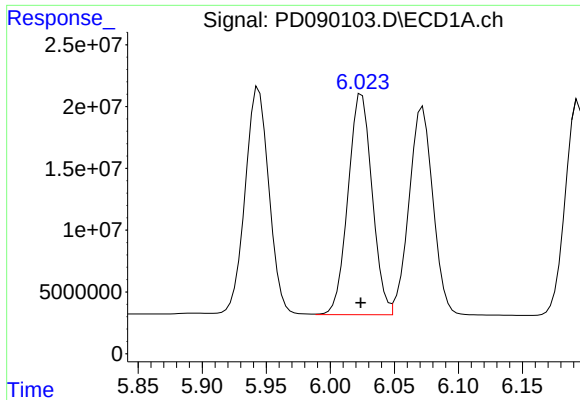
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 238095223
Conc: 48.68 ng/ml



#10 gamma-Chlordane

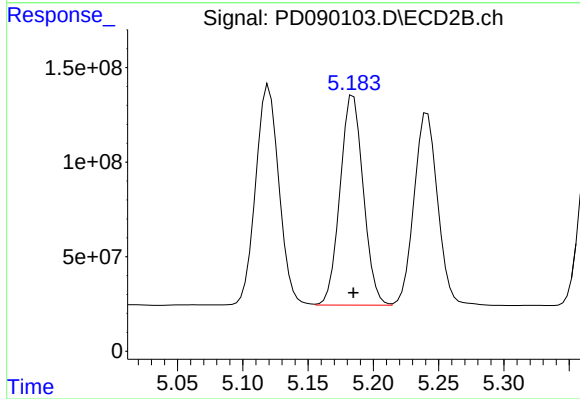
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1439024847
Conc: 48.60 ng/ml



#11 alpha-Chlordane

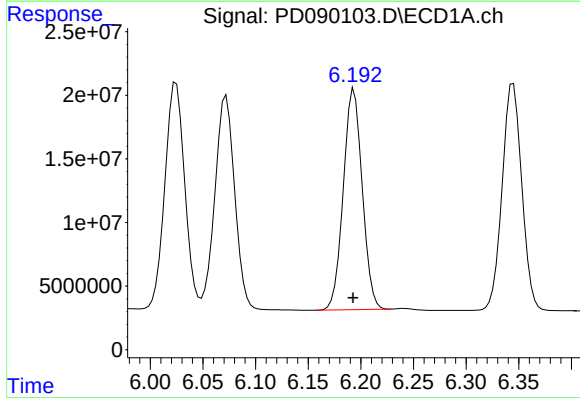
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 233979715
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



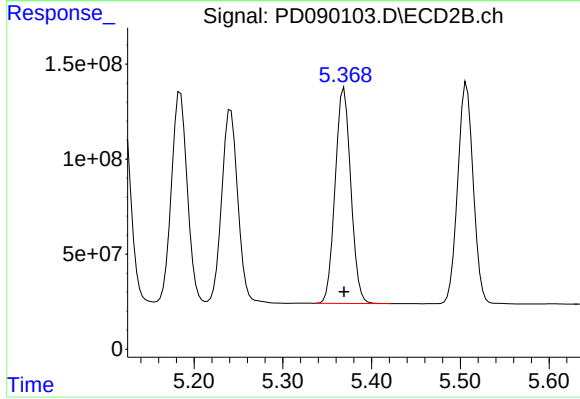
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1373686542
Conc: 48.14 ng/ml



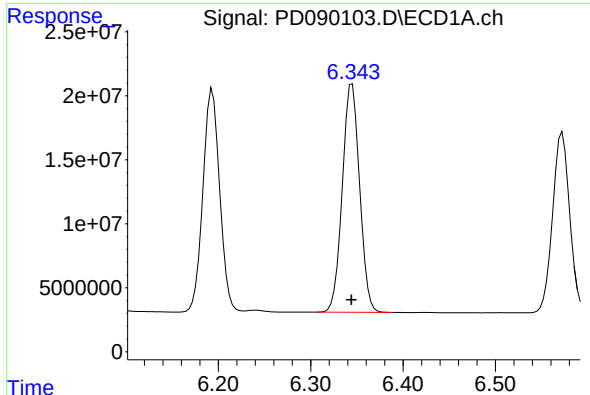
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 218082360
Conc: 49.70 ng/ml



#12 4,4'-DDE

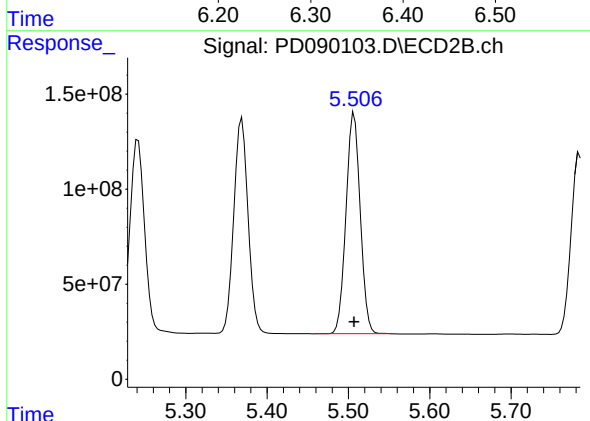
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1388311488
Conc: 48.17 ng/ml



#13 Dieldrin

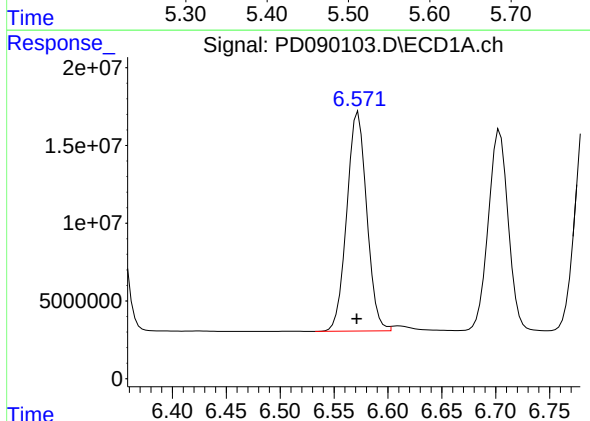
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 232213345
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



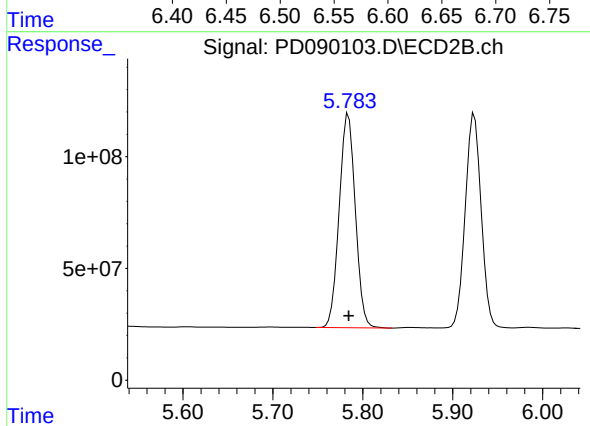
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1410349958
Conc: 48.16 ng/ml



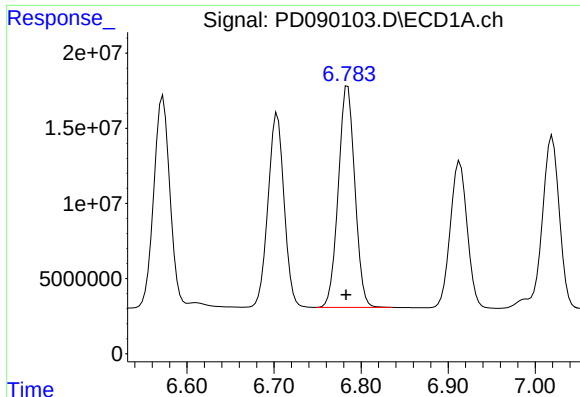
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 181578243
Conc: 43.82 ng/ml



#14 Endrin

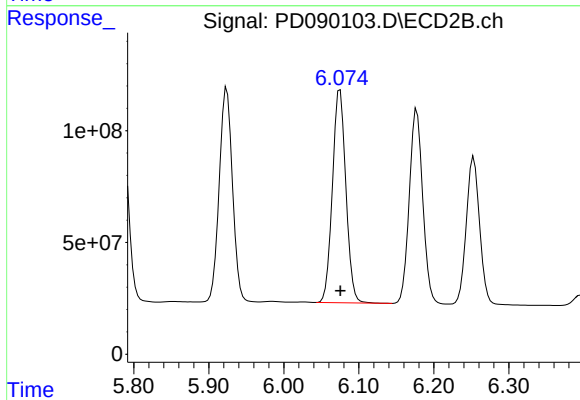
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1193701775
Conc: 44.82 ng/ml



#15 Endosulfan II

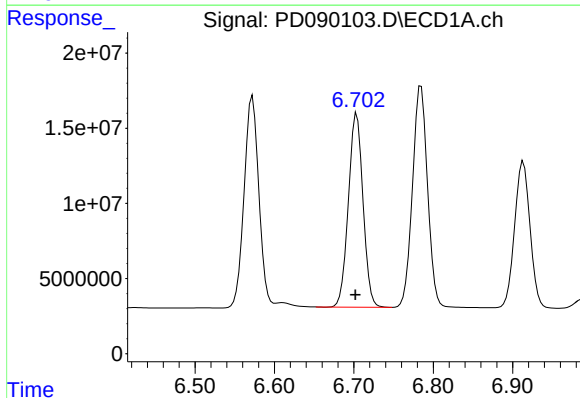
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 194315758
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



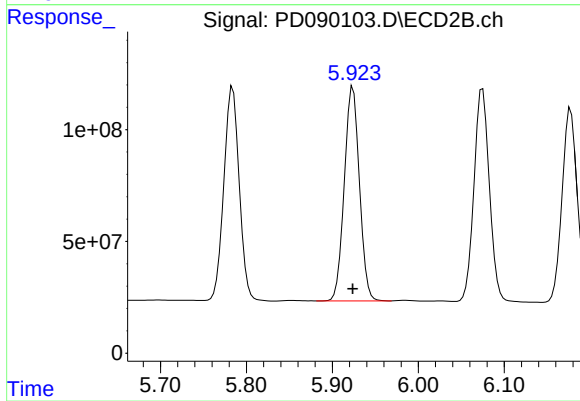
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1190426145
Conc: 47.06 ng/ml



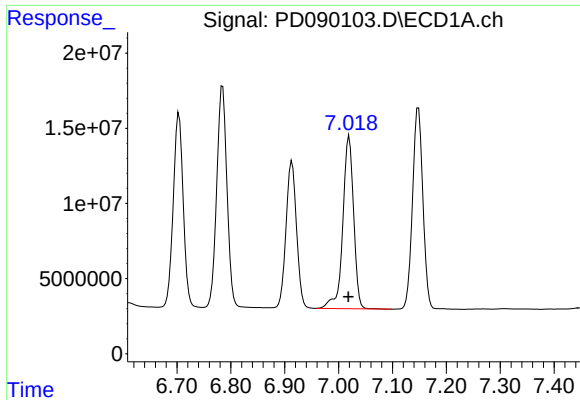
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 165186007
Conc: 47.75 ng/ml



#16 4,4'-DDD

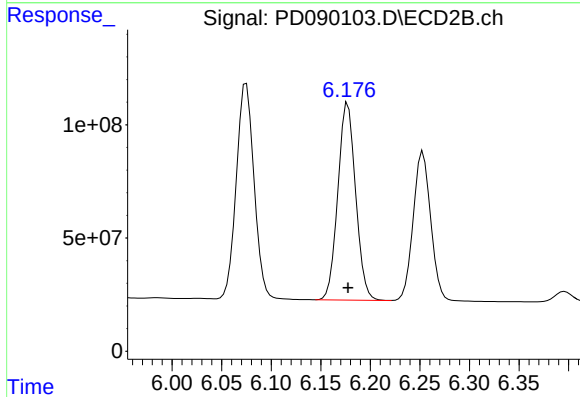
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1175897776
Conc: 48.91 ng/ml



#17 4,4'-DDT

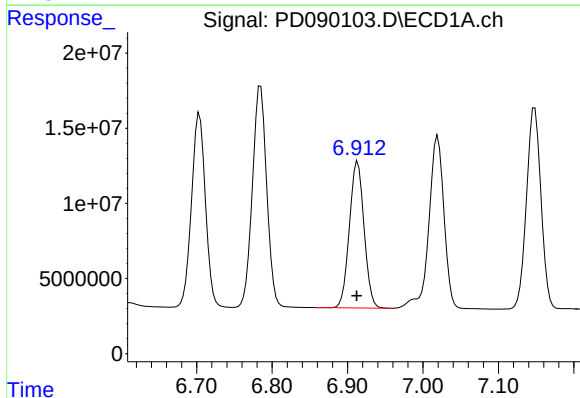
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 159812907
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



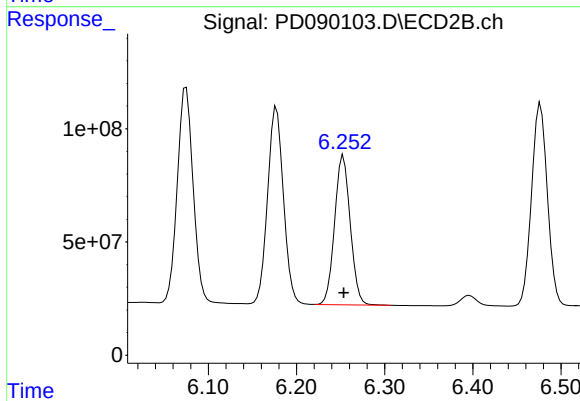
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1087144542
Conc: 43.36 ng/ml



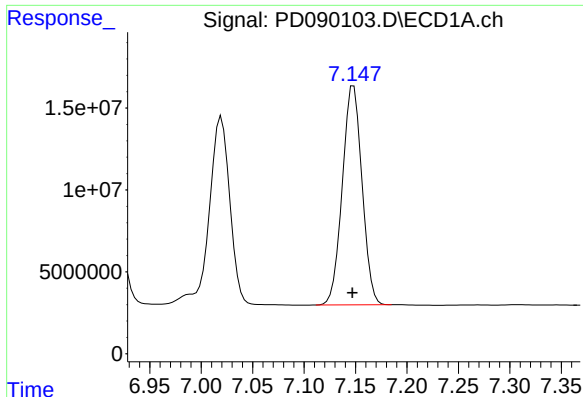
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 131622806
Conc: 45.91 ng/ml



#18 Endrin aldehyde

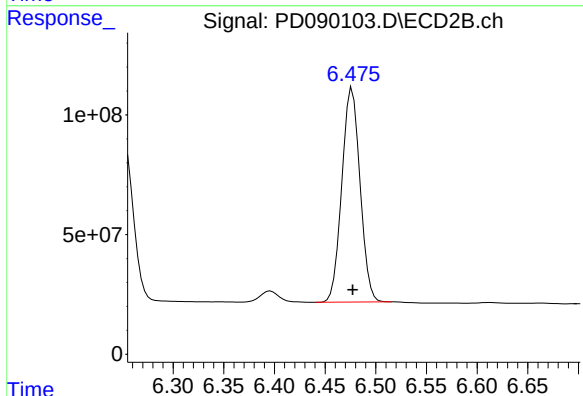
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 811024184
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

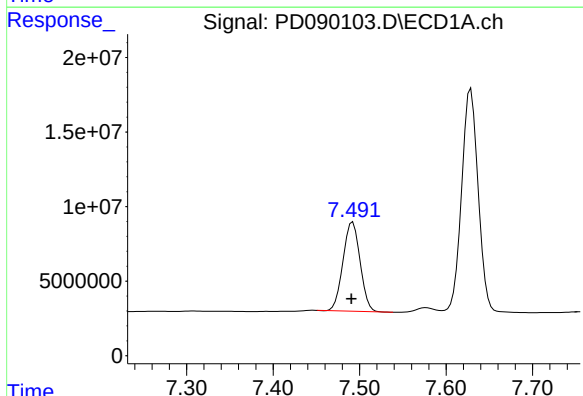
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 178308709
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



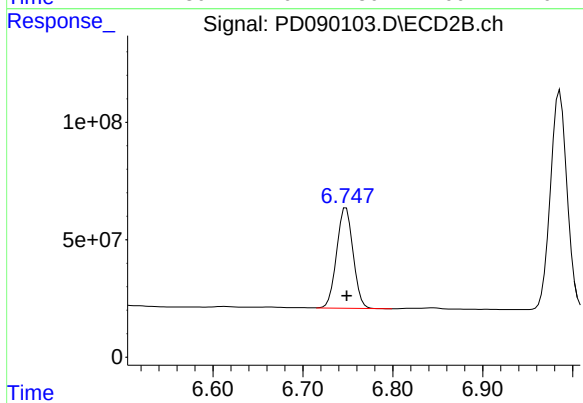
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1116968931
Conc: 45.82 ng/ml



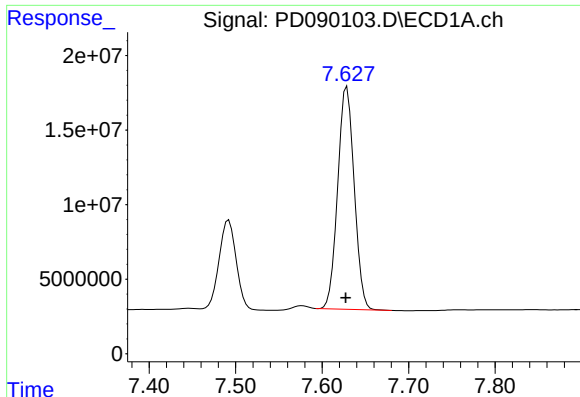
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 81422379
Conc: 40.60 ng/ml



#20 Methoxychlor

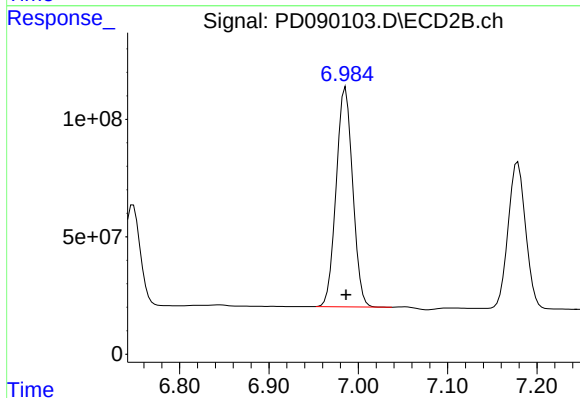
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 543142050
Conc: 42.12 ng/ml



#21 Endrin ketone

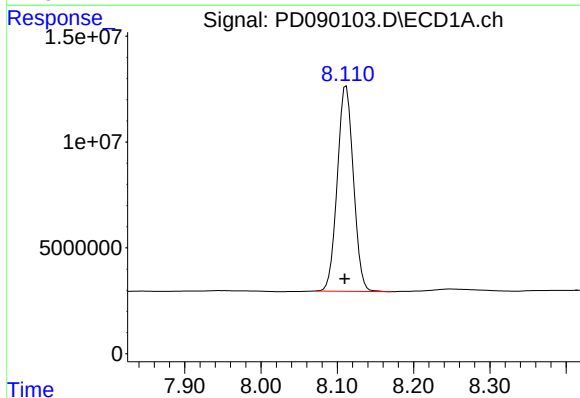
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 196528017
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



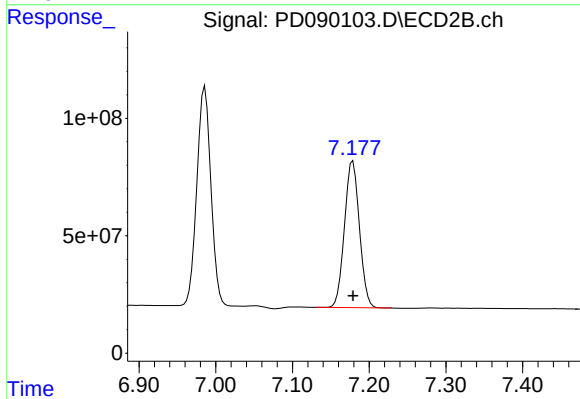
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1198521811
Conc: 44.98 ng/ml



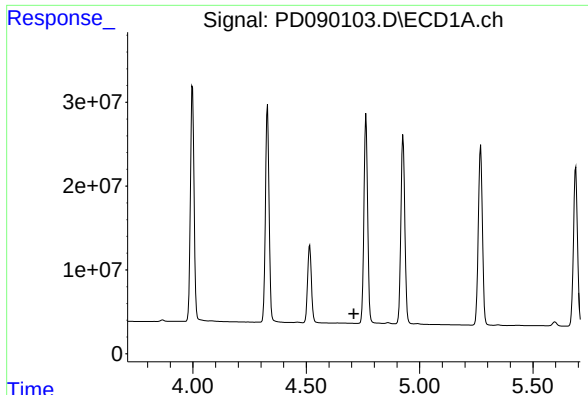
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 142041812
Conc: 45.03 ng/ml



#22 Mirex

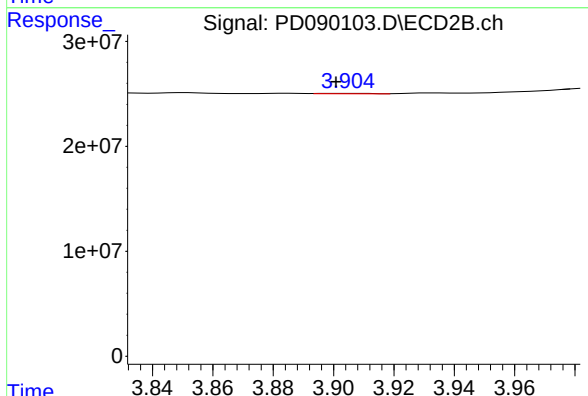
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 850448631
Conc: 41.17 ng/ml



#23 Chlordane-1

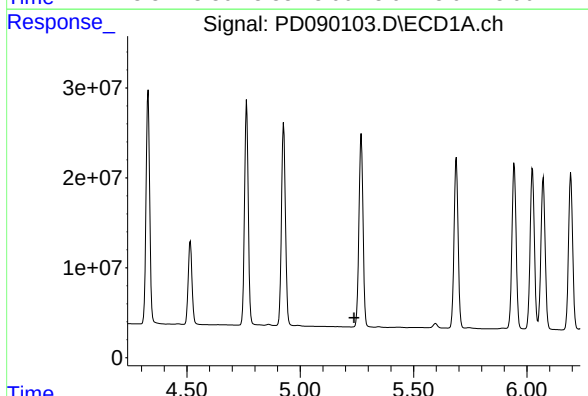
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



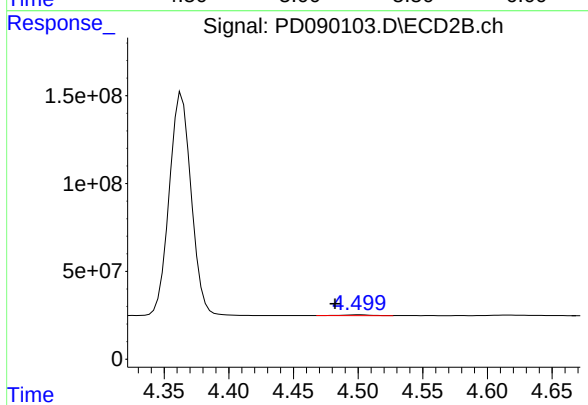
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 454155
Conc: 0.51 ng/ml



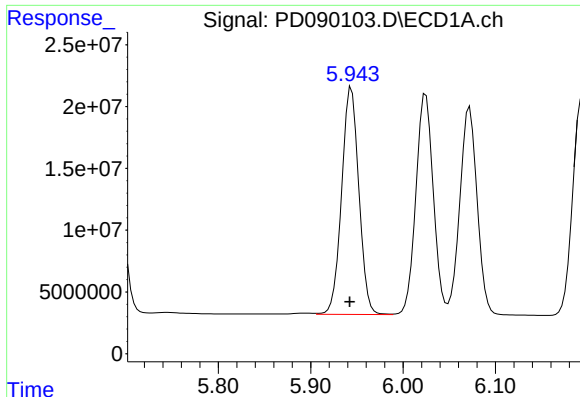
#24 Chlordane-2

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



#24 Chlordane-2

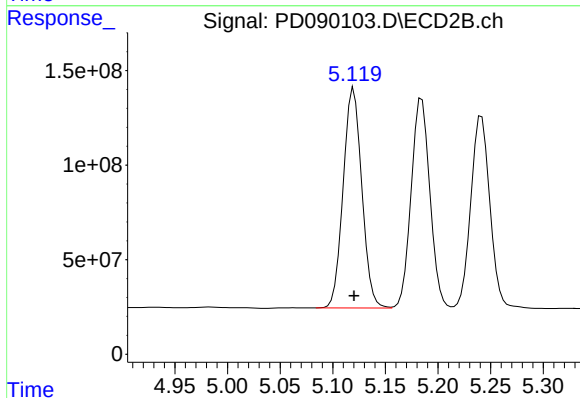
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 6698802
Conc: 6.99 ng/ml



#25 Chlordane-3

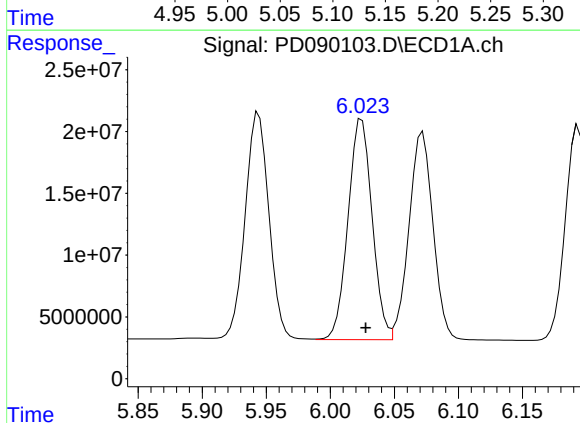
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 238095223
Conc: 351.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



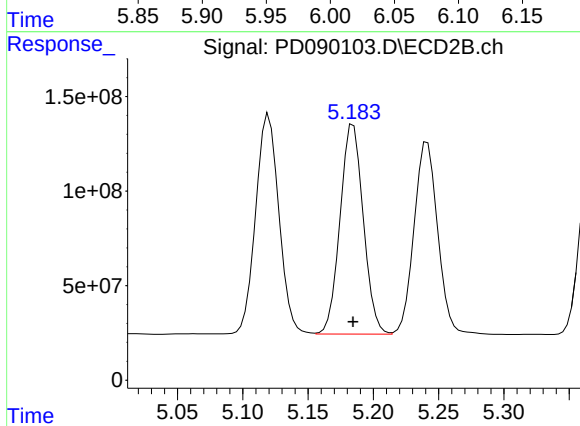
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1439024847
Conc: 519.32 ng/ml



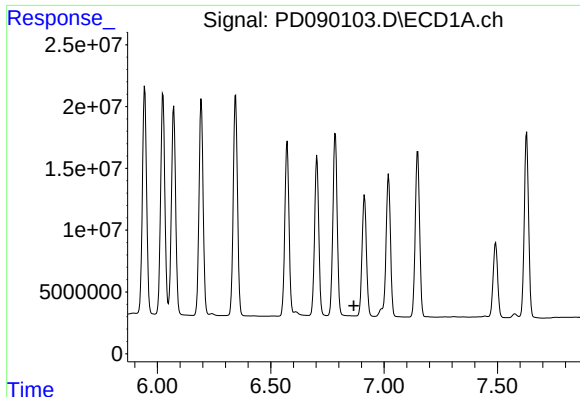
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 233979715
Conc: 281.82 ng/ml



#26 Chlordane-4

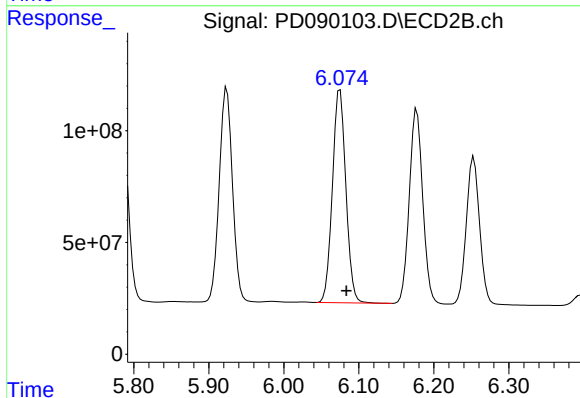
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1373686542
Conc: 570.72 ng/ml



#27 Chlordane-5

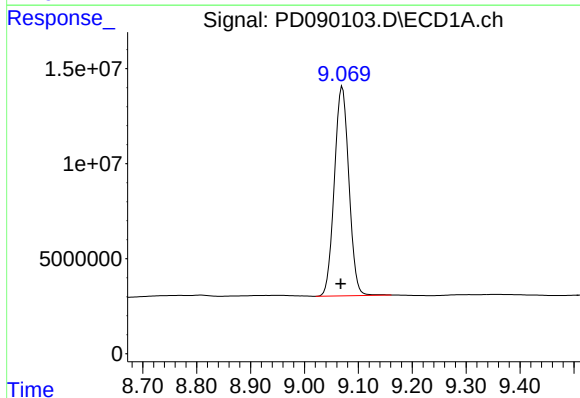
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



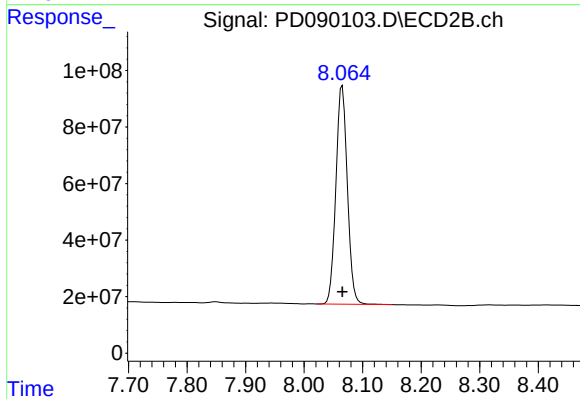
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1190426145
Conc: 1082.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 206258393
Conc: 47.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1052153364
Conc: 40.65 ng/ml