

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090138CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 04:33
 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 05:32:24 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	153.1E6	1196.8E6	52.161	54.277
28)	SA Decachlor...	9.070	8.065	227.2E6	1409.4E6	52.635	54.448
Target Compounds							
2)	A alpha-BHC	3.998	3.389	343.8E6	1939.4E6	57.279	57.143
3)	MA gamma-BHC...	4.329	3.726	324.5E6	1784.7E6	56.658	57.255
4)	MA Heptachlor	4.928	4.078	306.2E6	1714.5E6	54.595	54.967
5)	MB Aldrin	5.269	4.364	306.0E6	1734.1E6	56.517	56.940
6)	B beta-BHC	4.515	4.021	123.0E6	744.3E6	54.848	55.839
7)	B delta-BHC	4.764	4.258	317.8E6	1800.2E6	61.369	57.061
8)	B Heptachlo...	5.688	4.868	269.6E6	1557.6E6	54.951	56.241
9)	A Endosulfan I	6.072	5.242	253.5E6	1338.2E6	54.923	51.032
10)	B gamma-Chl...	5.944	5.120	273.9E6	1686.3E6	56.000	56.947
11)	B alpha-Chl...	6.025	5.185	271.4E6	1607.5E6	55.138	56.330
12)	B 4,4'-DDE	6.195	5.369	237.8E6	1626.4E6	54.187	56.426
13)	MA Dieldrin	6.345	5.507	271.7E6	1671.1E6	55.495	57.060
14)	MA Endrin	6.572	5.784	223.6E6	1591.9E6	53.959	59.774
15)	B Endosulfa...	6.785	6.075	231.9E6	1420.0E6	54.954	56.139
16)	A 4,4'-DDD	6.704	5.924	207.9E6	1389.7E6	60.096	57.798
17)	MA 4,4'-DDT	7.019	6.178	189.9E6	1320.9E6	49.848	52.688
18)	B Endrin al...	6.914	6.254	160.4E6	1014.8E6	55.952	58.929
19)	B Endosulfa...	7.148	6.477	207.7E6	1338.2E6	52.999	54.889
20)	A Methoxychlor	7.492	6.747	107.8E6	749.6E6	53.753	58.124
21)	B Endrin ke...	7.629	6.986	223.6E6	1495.8E6	53.959	56.140
22)	Mirex	8.111	7.179	155.8E6	1092.4E6	49.405	52.887
23)	Chlordane-1	0.000	3.892	0	521312	N.D.	0.586 #
24)	Chlordane-2	0.000	4.502f	0	106.3E6	N.D.	111.015 #
25)	Chlordane-3	5.944	5.120	273.9E6	1686.3E6	403.854	608.555 #
26)	Chlordane-4	6.025	5.185	271.4E6	1607.5E6	326.905	667.885 #
27)	Chlordane-5	0.000	6.075	0	1420.0E6	N.D.	1290.958 #

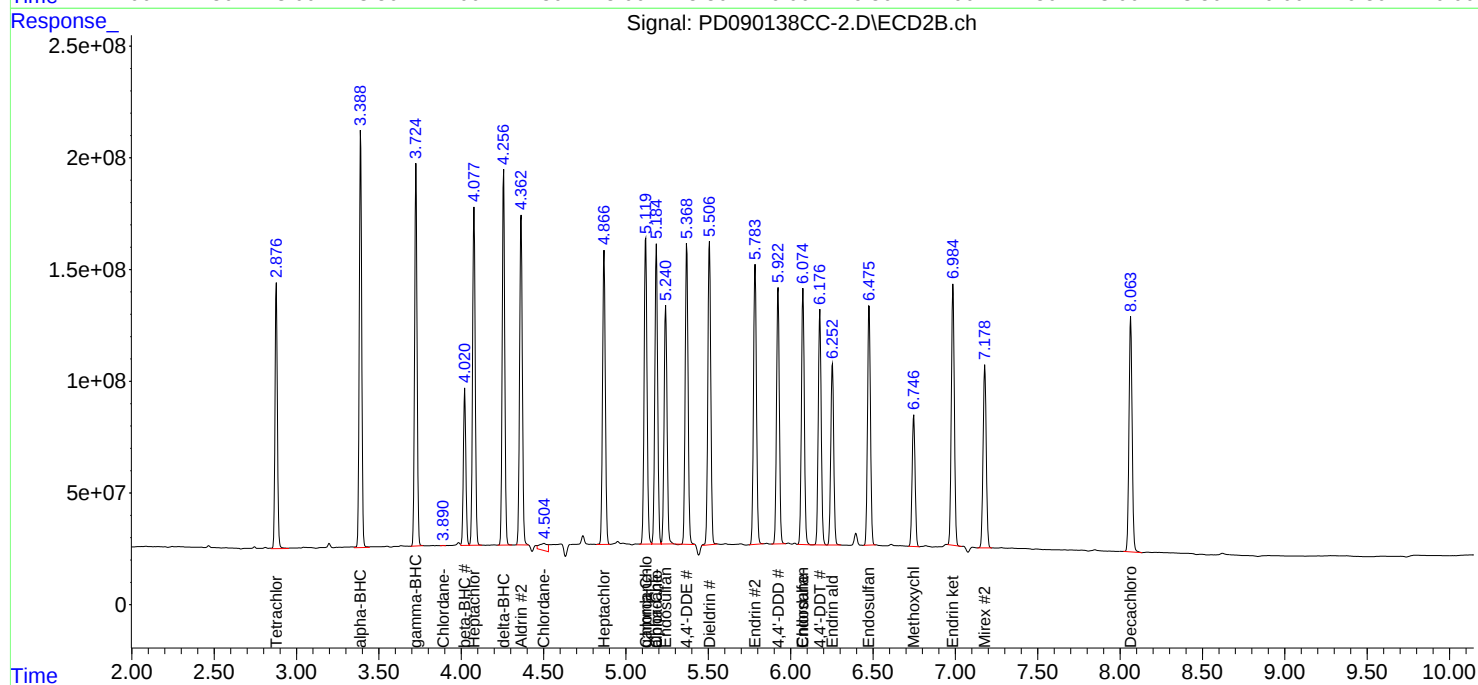
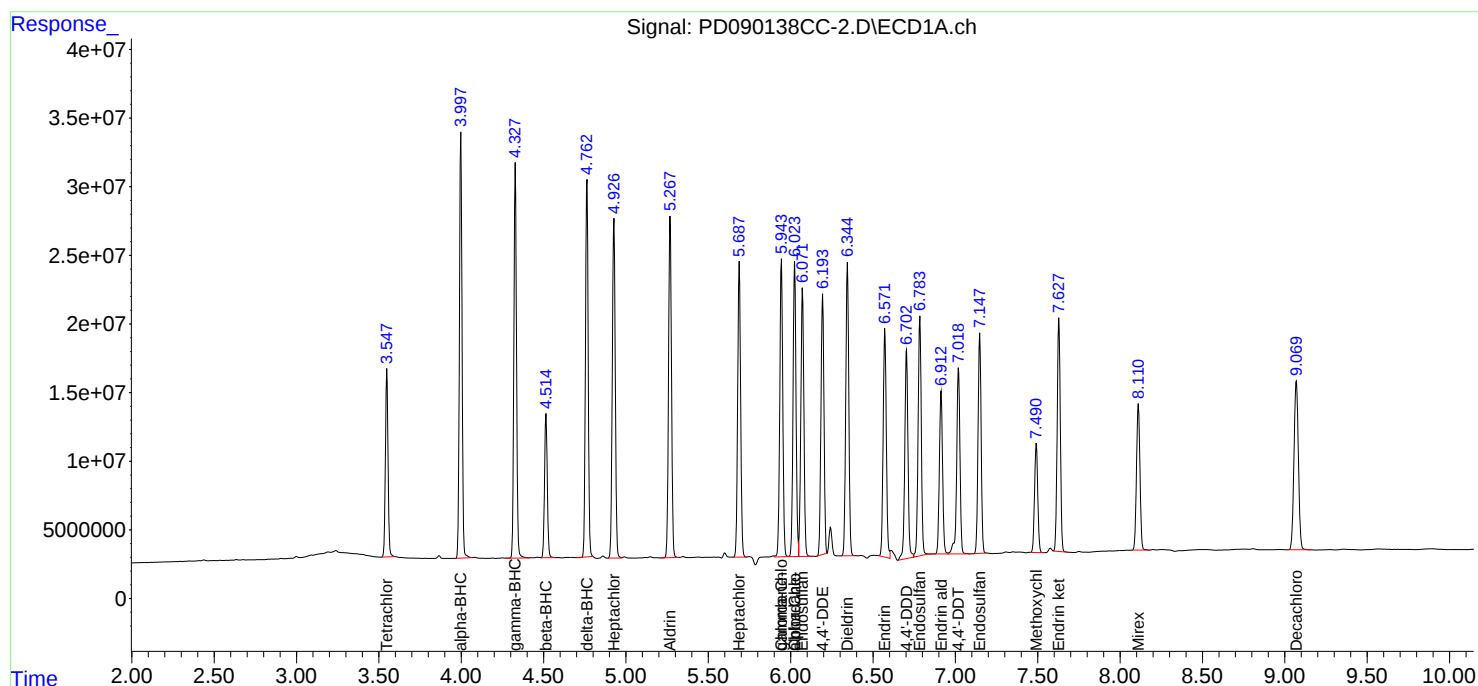
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

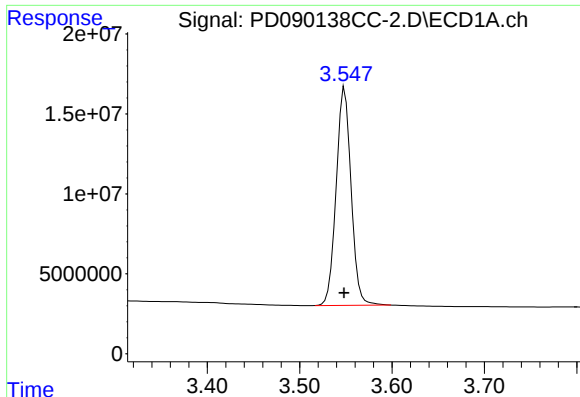
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090138CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 04:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 05:32:24 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

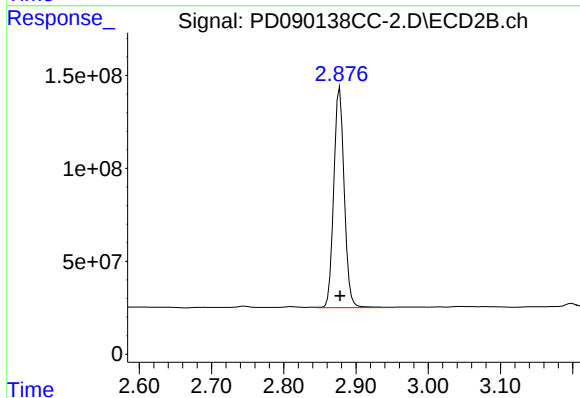




#1 Tetrachloro-m-xylene

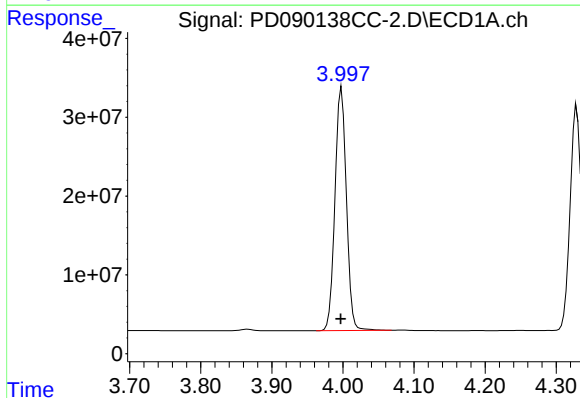
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 153085124
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



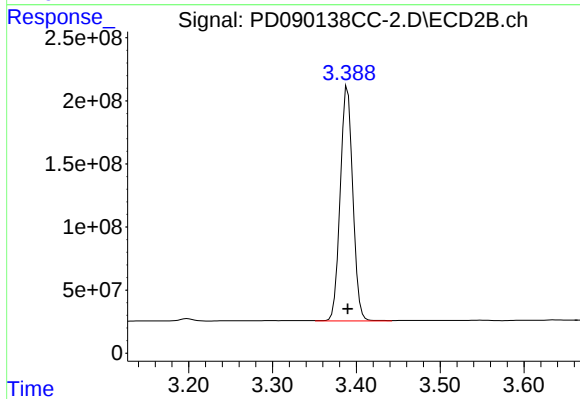
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1196839625
Conc: 54.28 ng/ml



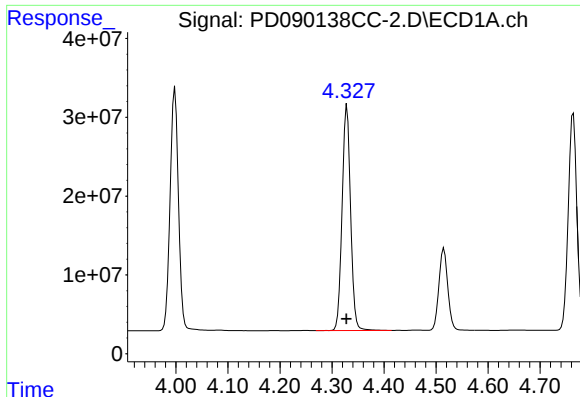
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 343803858
Conc: 57.28 ng/ml



#2 alpha-BHC

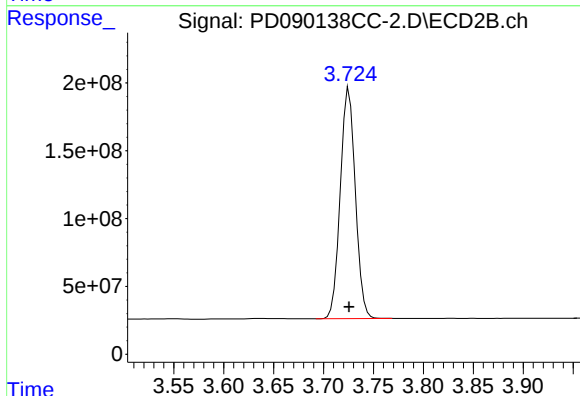
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1939381513
Conc: 57.14 ng/ml



#3 gamma-BHC (Lindane)

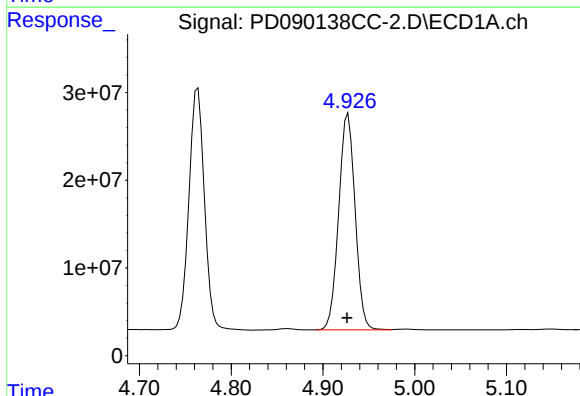
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 324473040
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



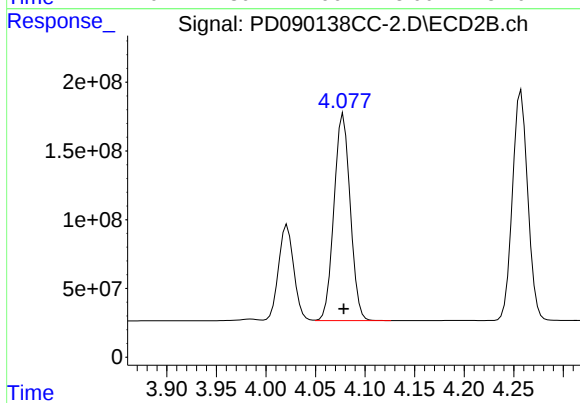
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1784664555
Conc: 57.25 ng/ml



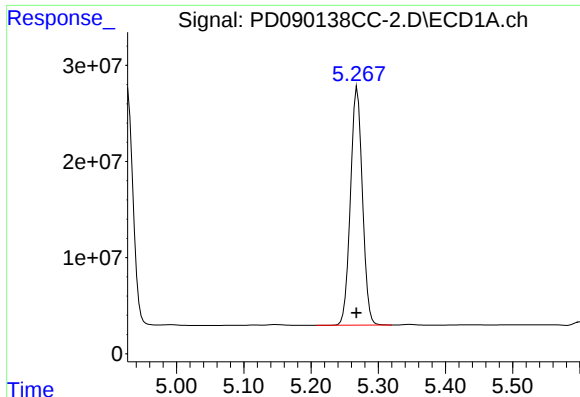
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 306230963
Conc: 54.59 ng/ml



#4 Heptachlor

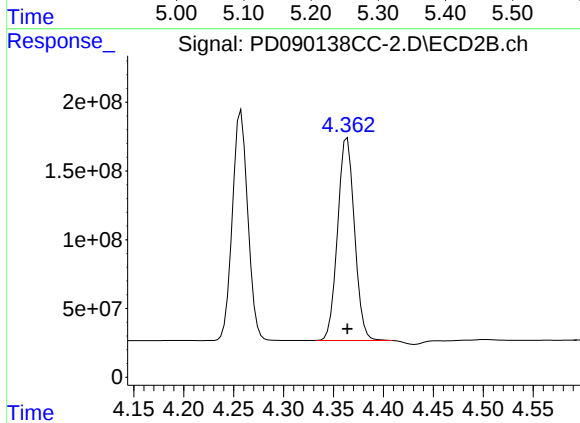
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1714520157
Conc: 54.97 ng/ml



#5 Aldrin

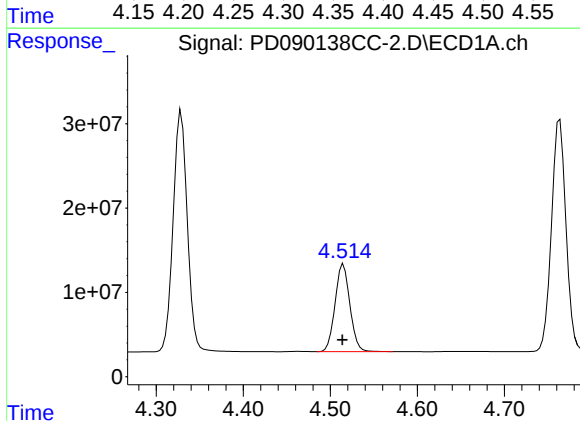
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 306012198
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



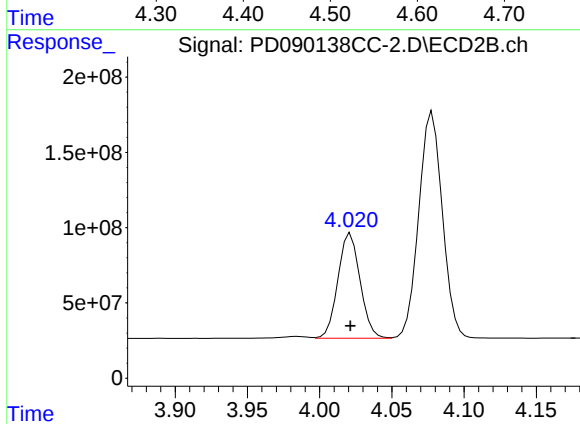
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1734144505
Conc: 56.94 ng/ml



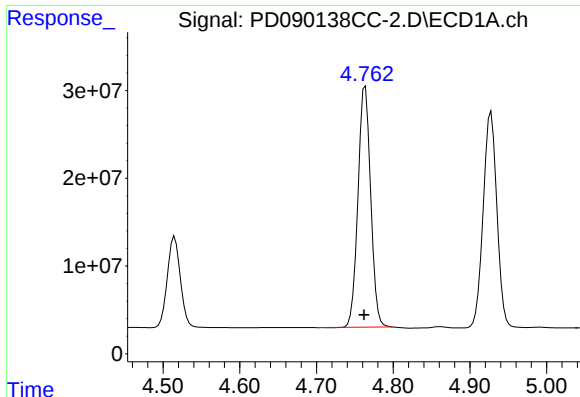
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 123024829
Conc: 54.85 ng/ml



#6 beta-BHC

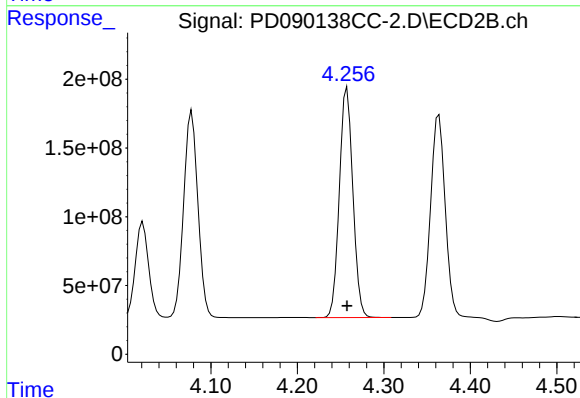
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 744337971
Conc: 55.84 ng/ml



#7 delta-BHC

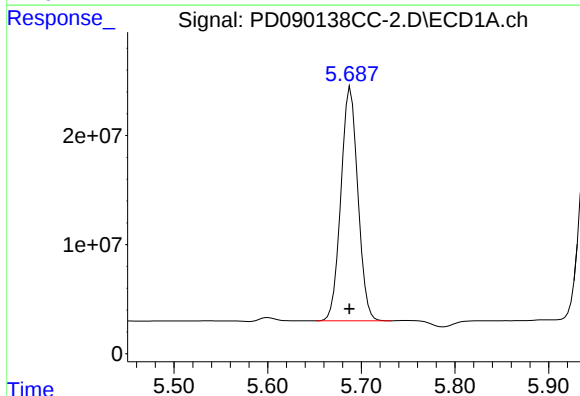
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 317753175
Conc: 61.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



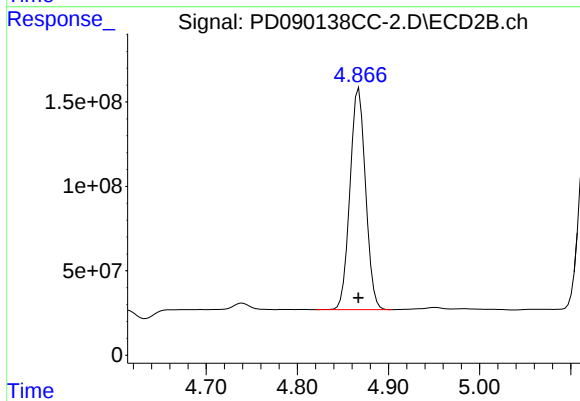
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1800248839
Conc: 57.06 ng/ml



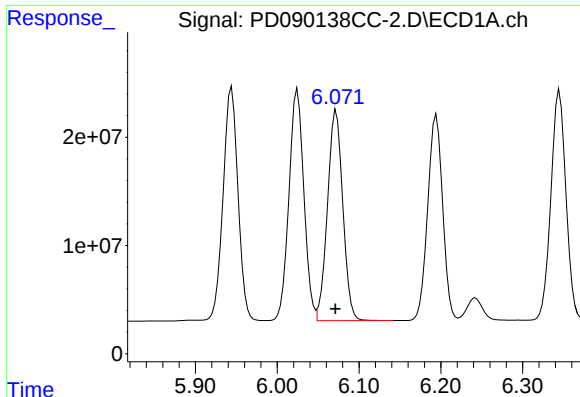
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 269633858
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

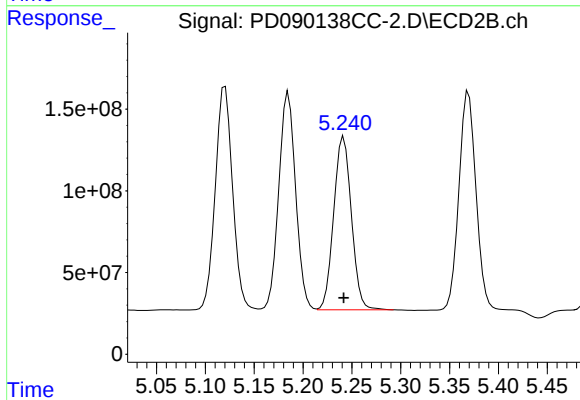
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1557589114
Conc: 56.24 ng/ml



#9 Endosulfan I

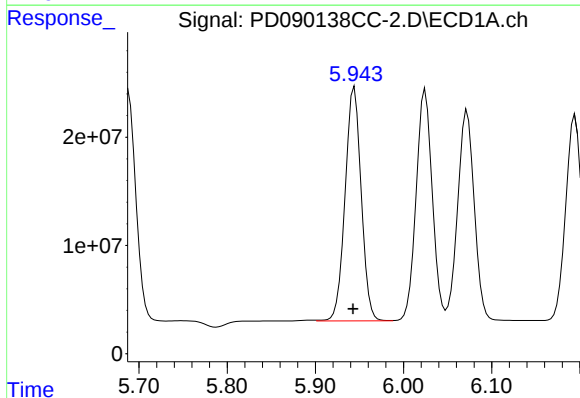
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 253464626
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



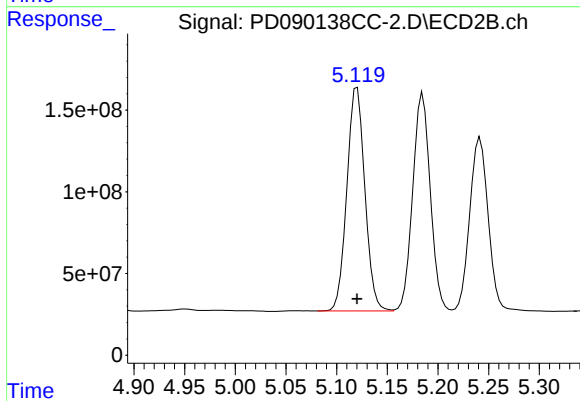
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1338150344
Conc: 51.03 ng/ml



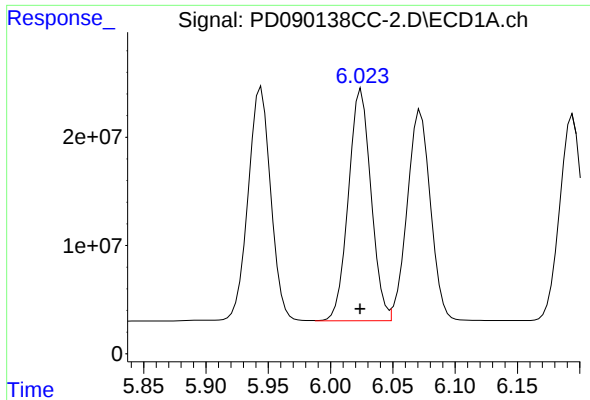
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 273895038
Conc: 56.00 ng/ml



#10 gamma-Chlordane

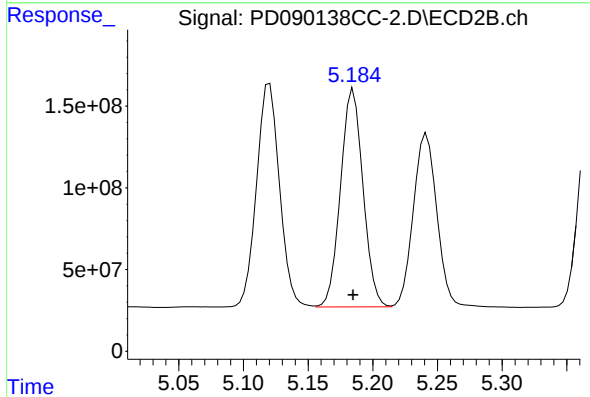
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1686284870
Conc: 56.95 ng/ml



#11 alpha-Chlordane

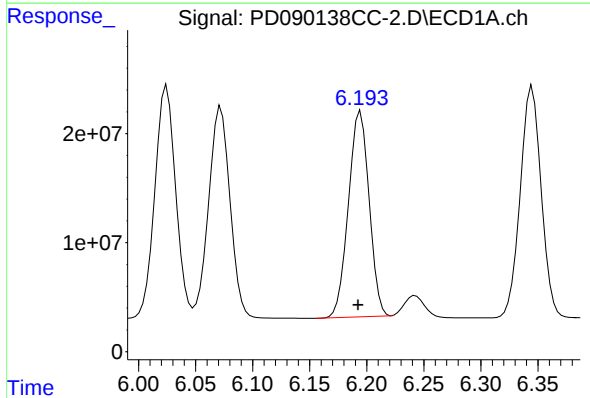
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 271412380
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



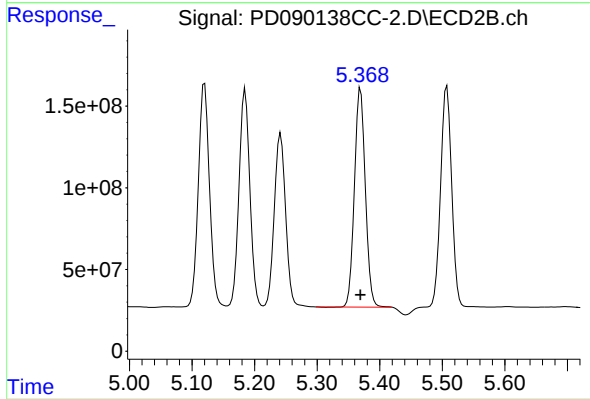
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1607547704
Conc: 56.33 ng/ml



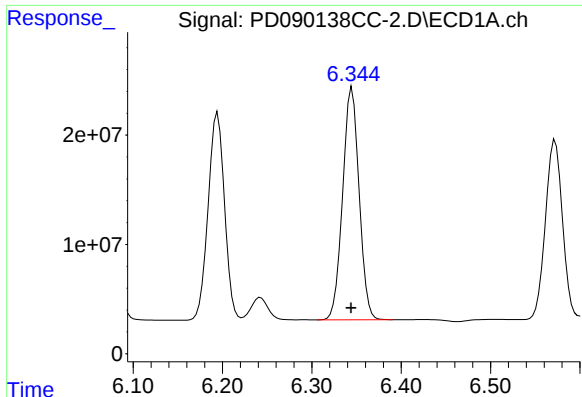
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 237790418
Conc: 54.19 ng/ml



#12 4,4'-DDE

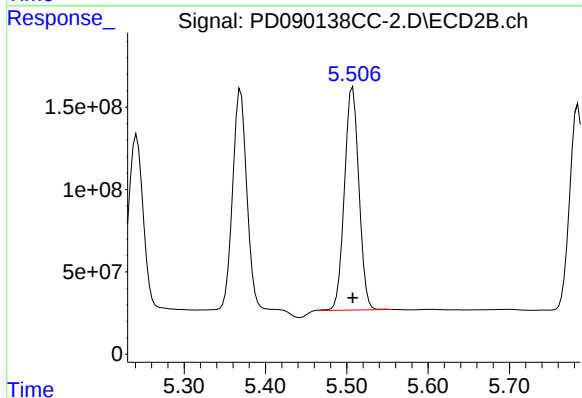
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1626353947
Conc: 56.43 ng/ml



#13 Dieldrin

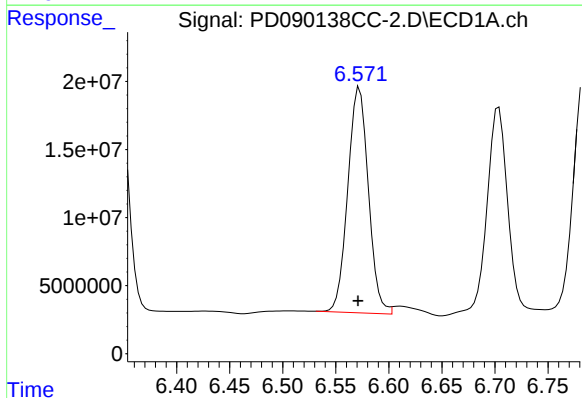
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 271690285
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



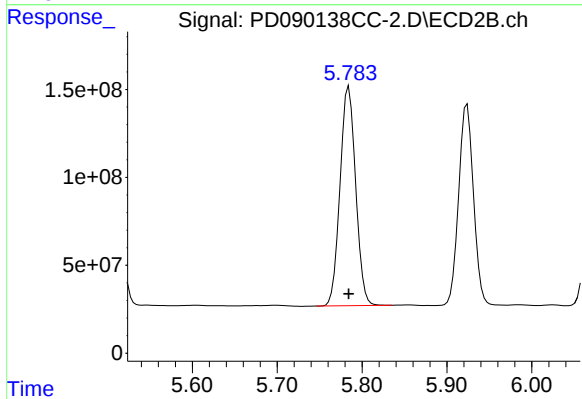
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1671117599
Conc: 57.06 ng/ml



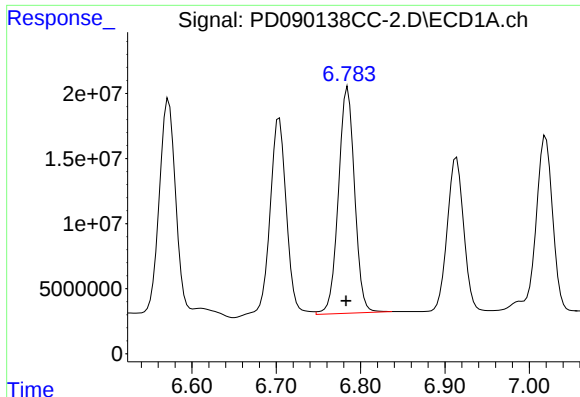
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 223581170
Conc: 53.96 ng/ml



#14 Endrin

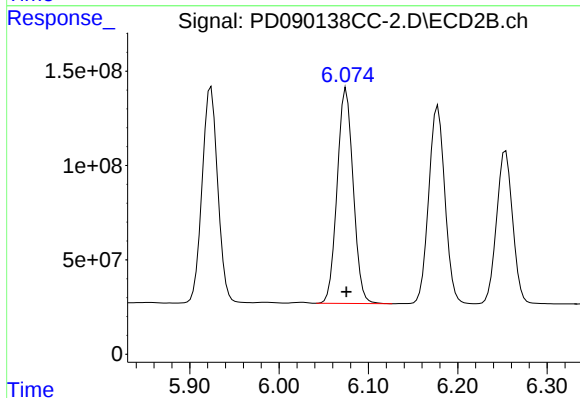
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1591900821
Conc: 59.77 ng/ml



#15 Endosulfan II

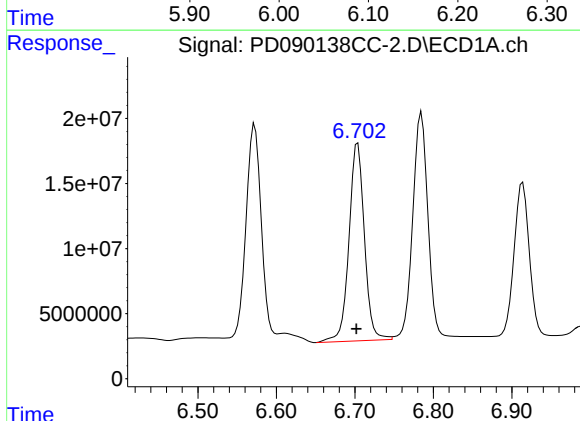
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 231891950
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



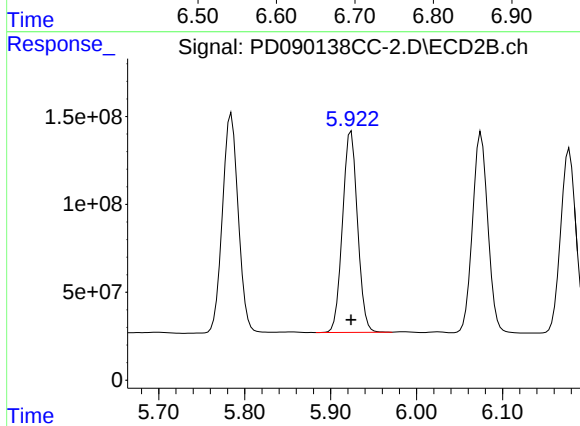
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1420013712
Conc: 56.14 ng/ml



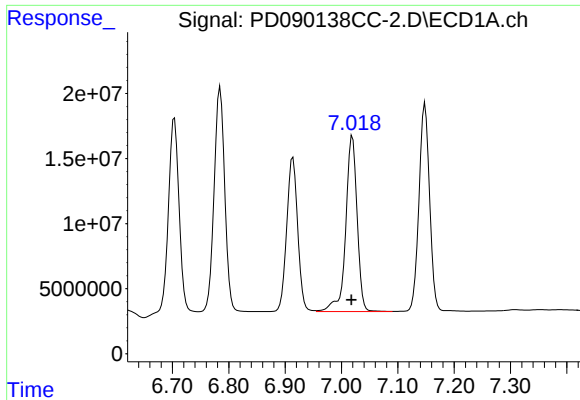
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 207880097
Conc: 60.10 ng/ml



#16 4,4'-DDD

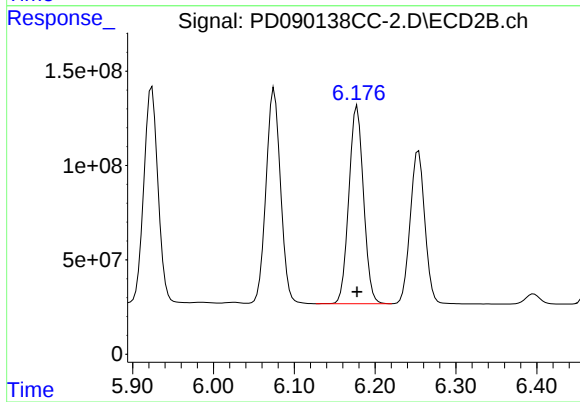
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1389681041
Conc: 57.80 ng/ml



#17 4,4'-DDT

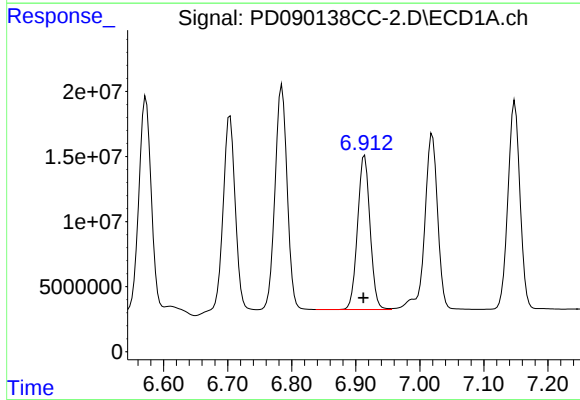
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 189906974
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



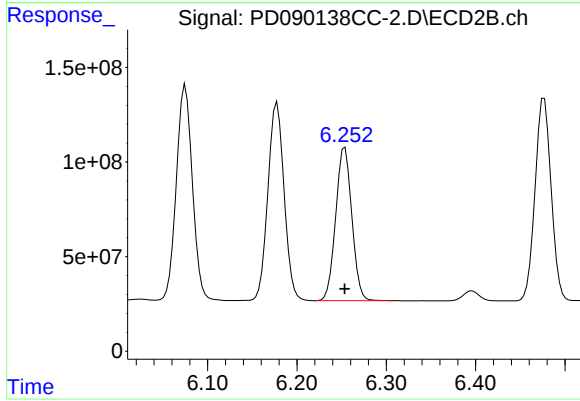
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1320862807
Conc: 52.69 ng/ml



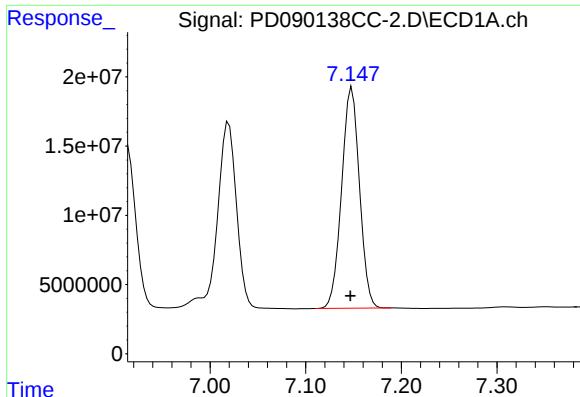
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 160423764
Conc: 55.95 ng/ml



#18 Endrin aldehyde

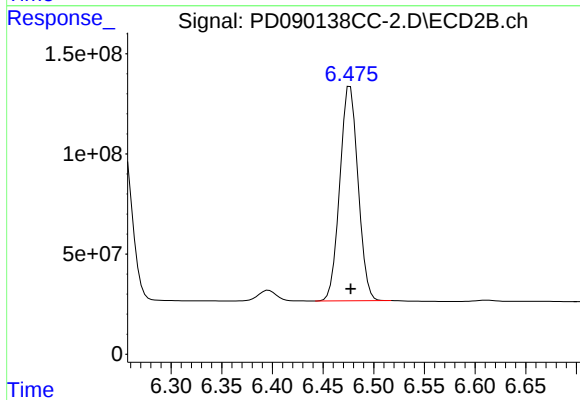
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1014760842
Conc: 58.93 ng/ml



#19 Endosulfan Sulfate

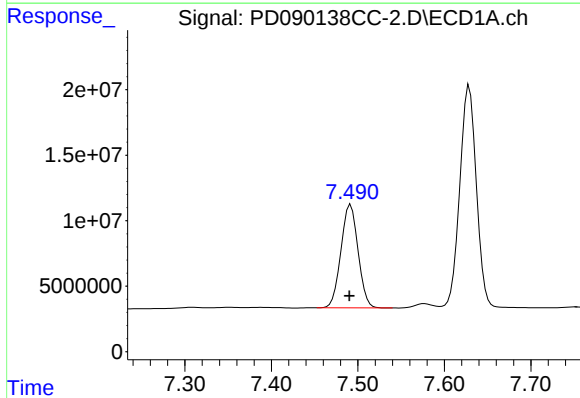
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 207674809
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



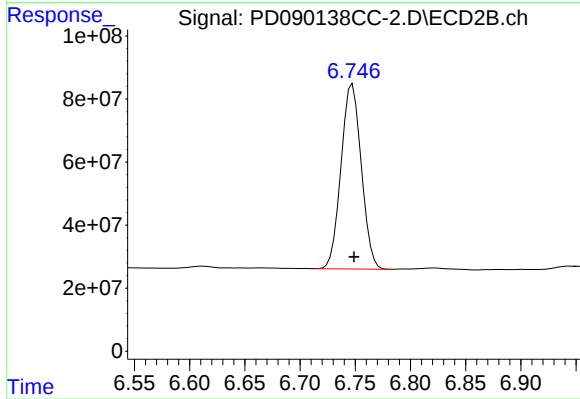
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1338176843
Conc: 54.89 ng/ml



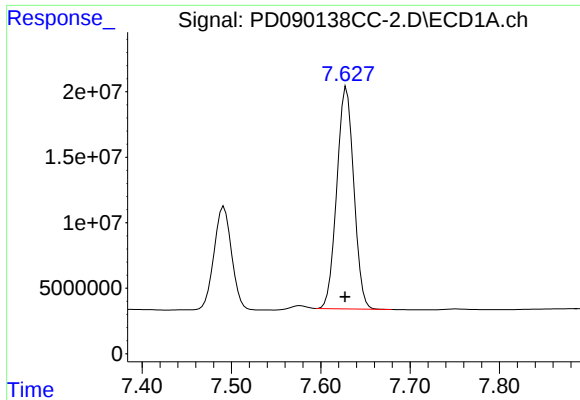
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 107808754
Conc: 53.75 ng/ml



#20 Methoxychlor

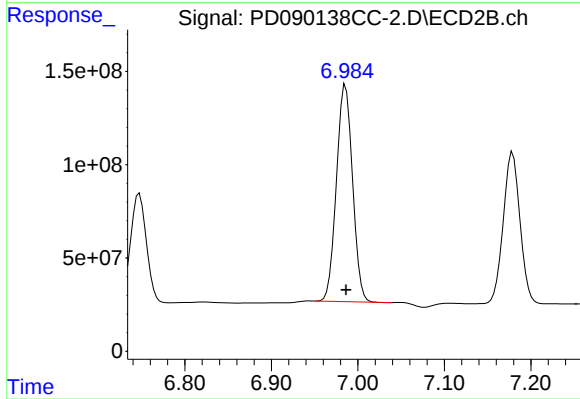
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 749551792
Conc: 58.12 ng/ml



#21 Endrin ketone

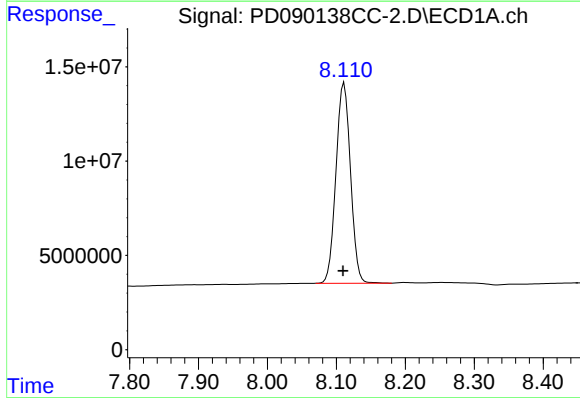
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 223634639
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



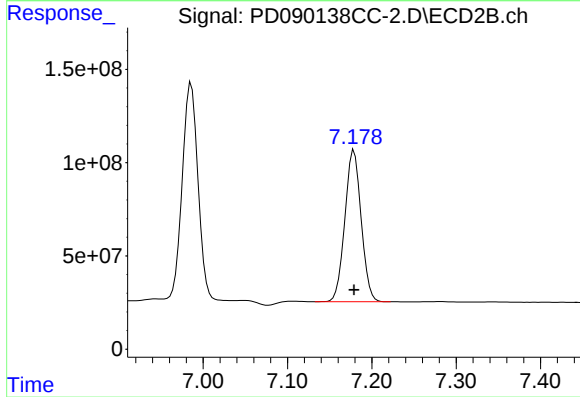
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1495818236
Conc: 56.14 ng/ml



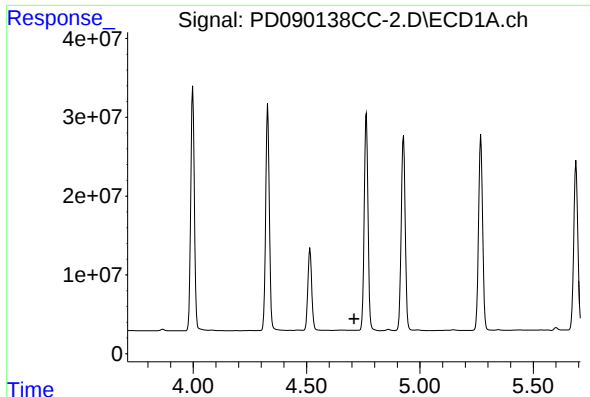
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 155845731
Conc: 49.40 ng/ml



#22 Mirex

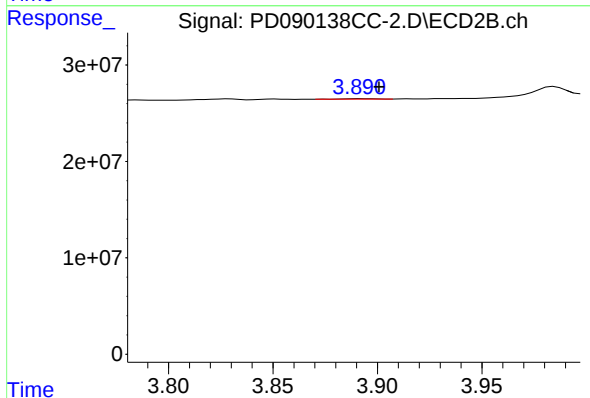
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1092422193
Conc: 52.89 ng/ml



#23 Chlordane-1

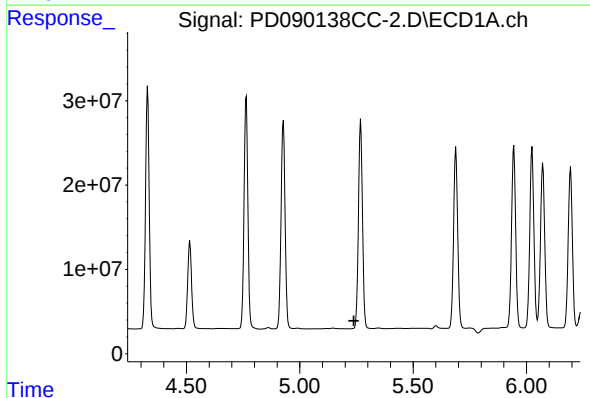
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



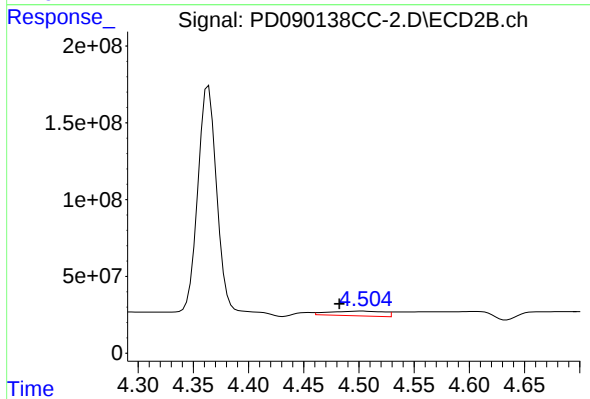
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 521312
Conc: 0.59 ng/ml



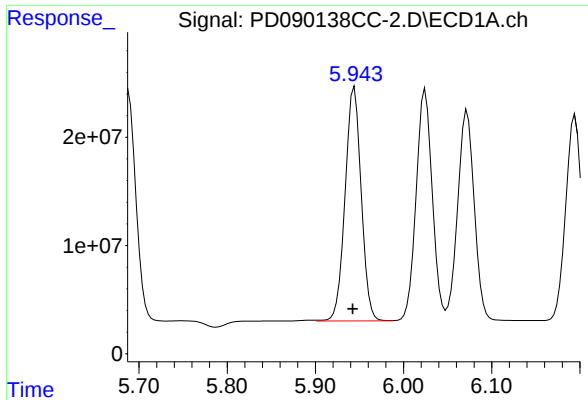
#24 Chlordane-2

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



#24 Chlordane-2

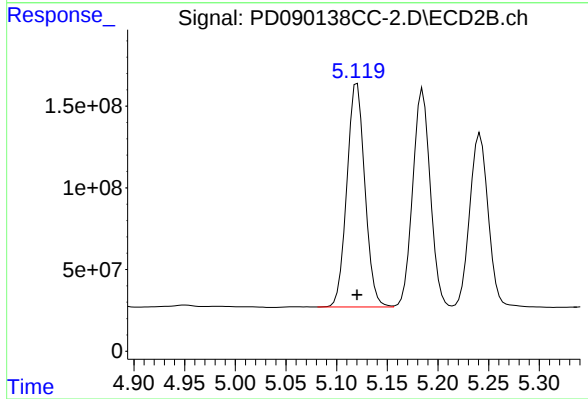
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 106347079
Conc: 111.01 ng/ml



#25 Chlordane-3

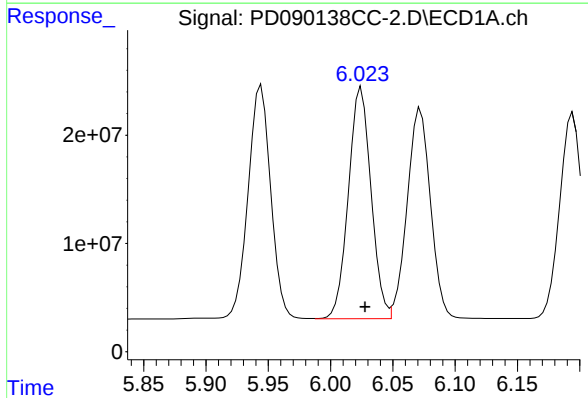
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 273895038
Conc: 403.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



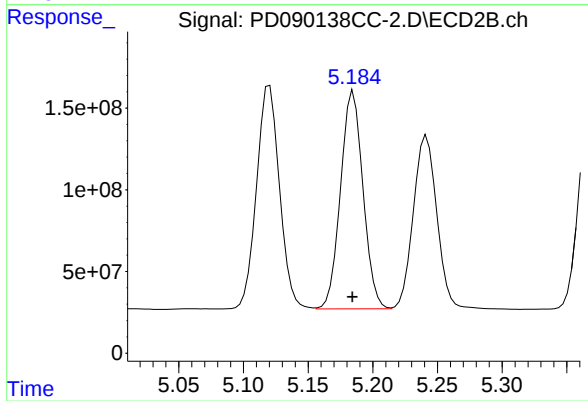
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1686284870
Conc: 608.56 ng/ml



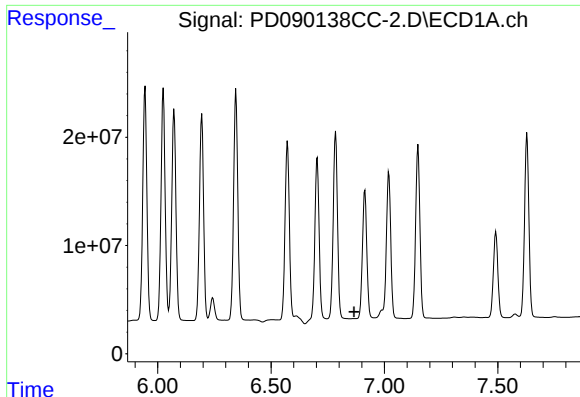
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 271412380
Conc: 326.91 ng/ml



#26 Chlordane-4

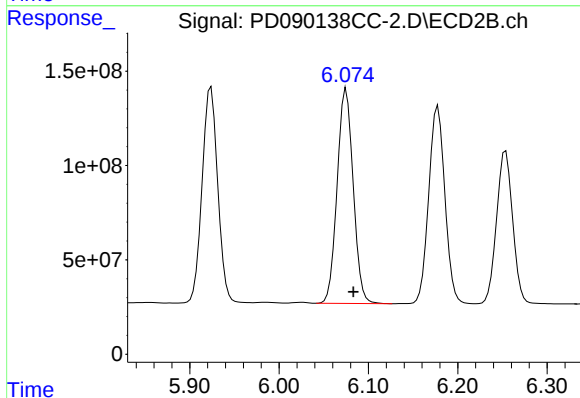
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1607547704
Conc: 667.89 ng/ml



#27 Chlordane-5

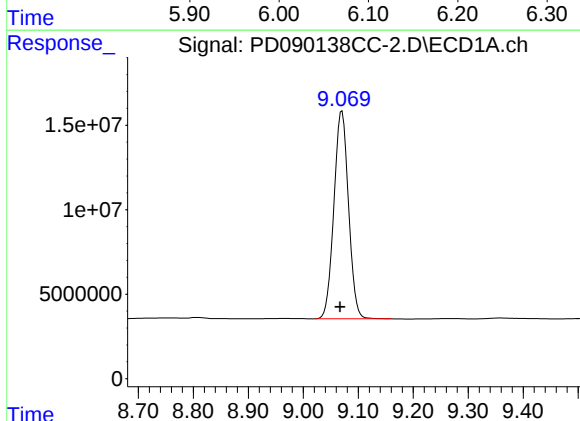
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



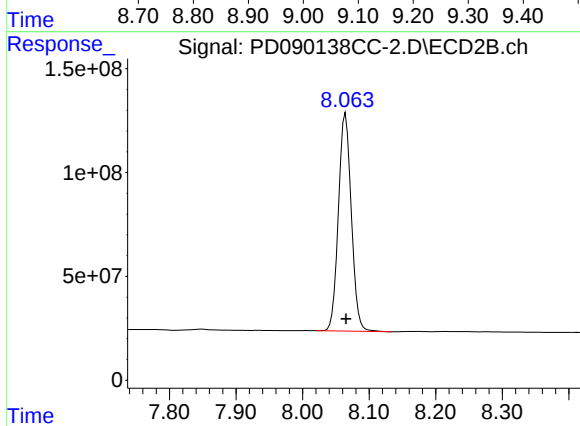
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1420013712
Conc: 1290.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 227168458
Conc: 52.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1409422881
Conc: 54.45 ng/ml