

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 20:49
 Operator : AR\AJ
 Sample : PB169874BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:34:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	78085554	656.3E6	24.023	23.907
28)	SA Decachlor...	9.063	8.061	120.0E6	782.7E6	24.861	24.147
Target Compounds							
2)	A alpha-BHC	3.995	3.387	348.8E6	2067.3E6	49.940	47.216
3)	MA gamma-BHC...	4.325	3.723	324.8E6	1904.0E6	49.093	46.741
4)	MA Heptachlor	4.923	4.076	337.2E6	1947.4E6	51.001	47.828
5)	MB Aldrin	5.265	4.361	320.1E6	1886.4E6	50.417	47.237
6)	B beta-BHC	4.512	4.019	122.0E6	810.0E6	47.269	46.725
7)	B delta-BHC	4.760	4.255	46396288	1944.5E6	7.185	47.089 #
8)	B Heptachlo...	5.684	4.865	289.7E6	1980.9E6	50.690	53.735
9)	A Endosulfan I	6.068	5.239	236.0E6	1543.1E6	43.696	44.592
10)	B gamma-Chl...	5.940	5.117	275.0E6	1842.9E6	48.147	46.908
11)	B alpha-Chl...	6.020	5.182	209.2E6	1768.4E6	36.306	46.949 #
12)	B 4,4'-DDE	6.190	5.366	262.7E6	1824.2E6	50.454	47.656
13)	MA Dieldrin	6.340	5.504	293.9E6	1836.3E6	50.983	47.149
14)	MA Endrin	6.568	5.781	257.6E6	1878.5E6	52.641	52.425
15)	B Endosulfa...	6.781	6.072	260.2E6	1602.0E6	53.352	47.466
16)	A 4,4'-DDD	6.700	5.921	219.7E6	1534.7E6	53.617	47.327
17)	MA 4,4'-DDT	7.015	6.174	236.8E6	1641.3E6	53.174	47.740
18)	B Endrin al...	6.909	6.250	185.6E6	1174.8E6	54.094	49.892
19)	B Endosulfa...	7.144	6.473	232.2E6	1552.2E6	50.480	47.482
20)	A Methoxychlor	7.487	6.745	156.5E6	833.5E6	66.415	47.900 #
21)	B Endrin ke...	7.624	6.982	248.4E6	1362.1E6	50.215	37.729
22)	Mirex	8.106	7.176	166.8E6	1148.4E6	45.023	41.600
23)	Chlordane-1	0.000	3.905	0	998279	N.D.	0.829 #
24)	Chlordane-2	5.265f	4.500	320.1E6	39387866	1491.866	31.499 #
25)	Chlordane-3	5.940	5.117	275.0E6	1842.9E6	328.561	486.169 #
26)	Chlordane-4	6.020	5.182	209.2E6	1768.4E6	204.941	543.101 #
27)	Chlordane-5	6.845f	6.072	4409950	1602.0E6	24.770	1055.622 #

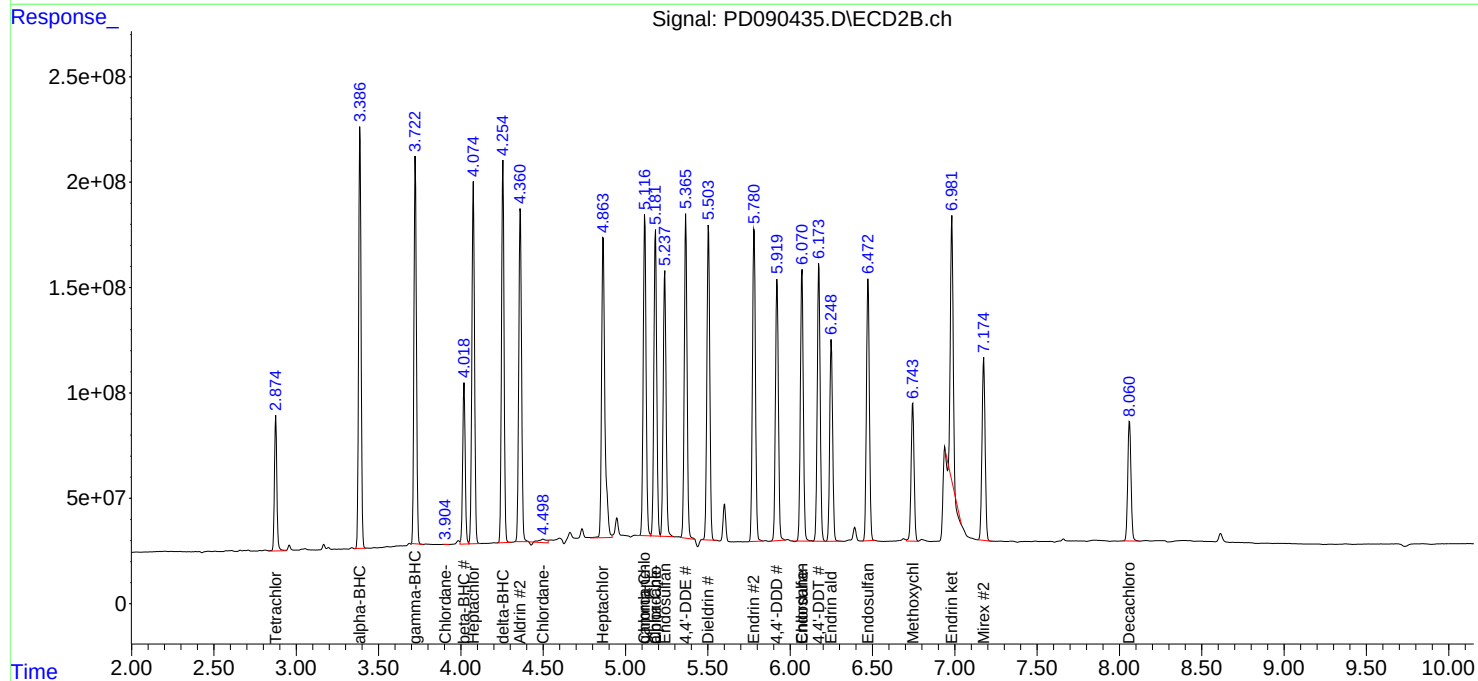
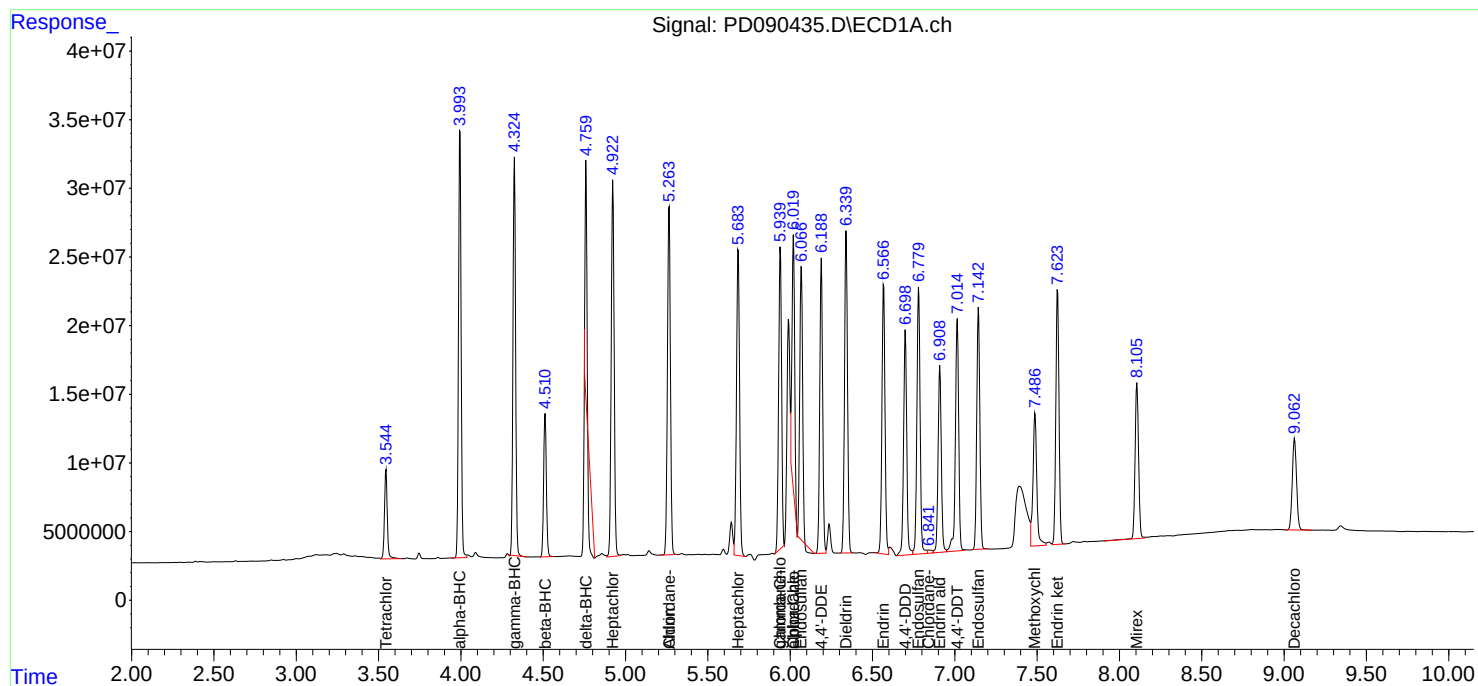
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

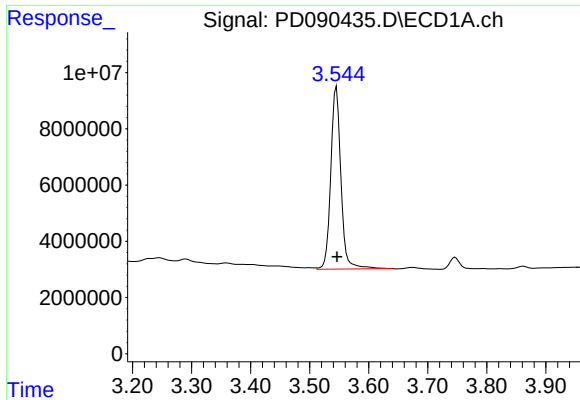
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 20:49
Operator : AR\AJ
Sample : PB169874BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:34:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

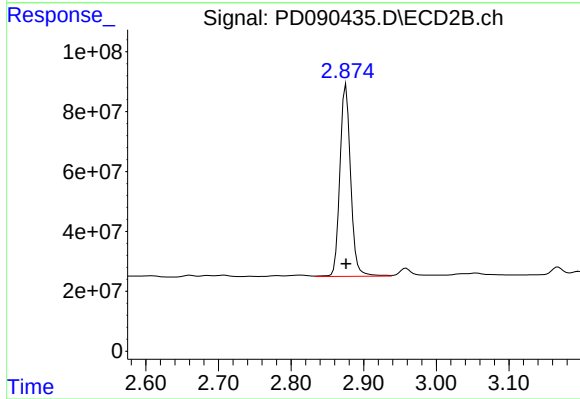




#1 Tetrachloro-m-xylene

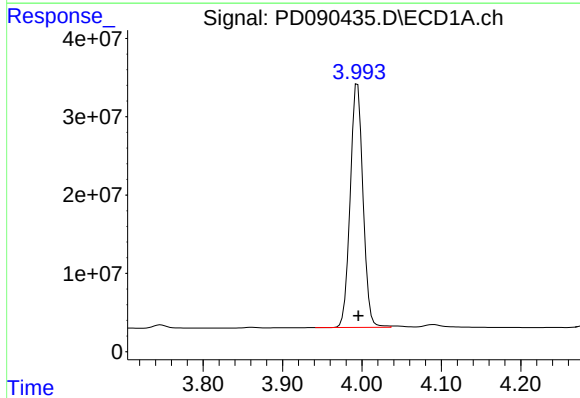
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 78085554
Conc: 24.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



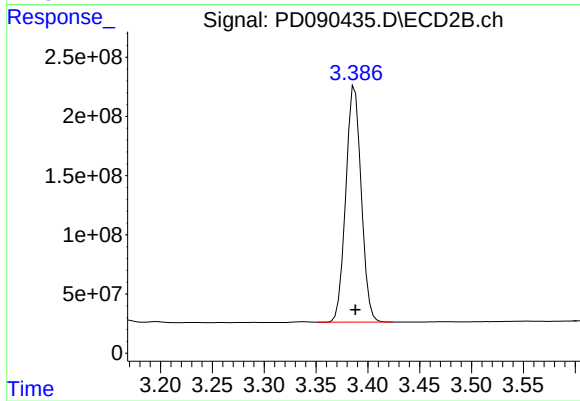
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 656253599
Conc: 23.91 ng/ml



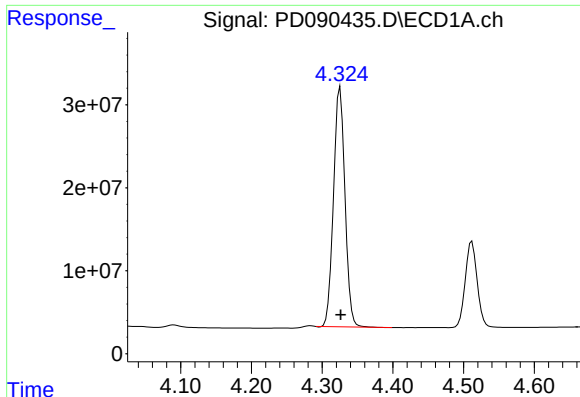
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 348808724
Conc: 49.94 ng/ml



#2 alpha-BHC

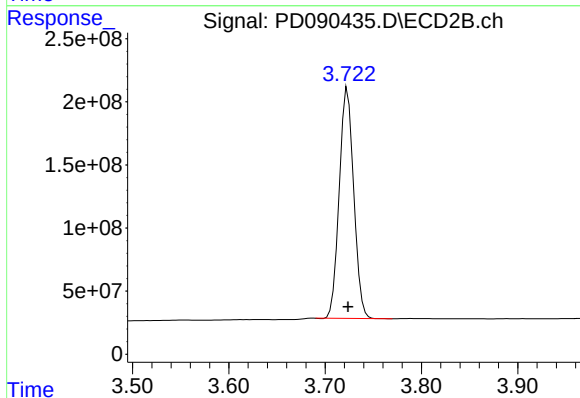
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2067270609
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

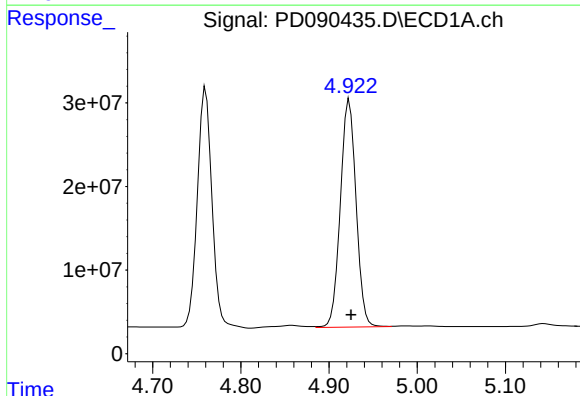
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 324842285
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



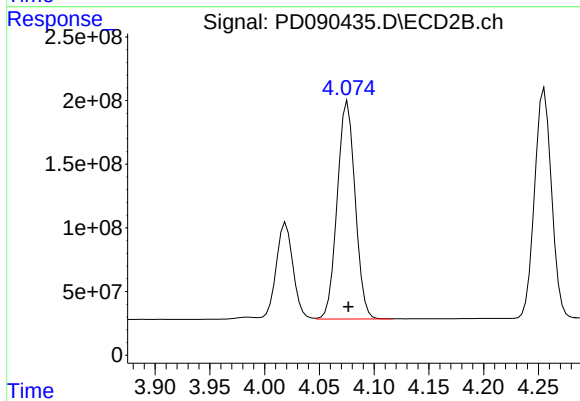
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1904026182
Conc: 46.74 ng/ml



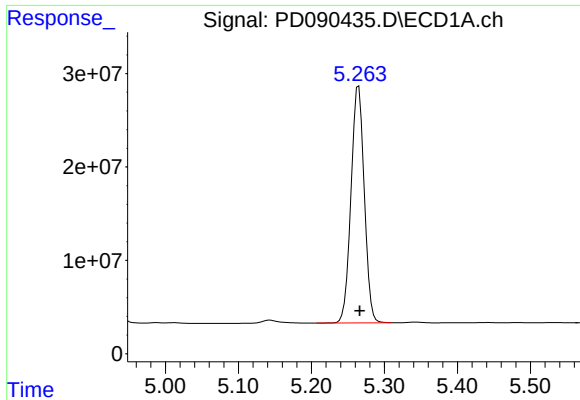
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 337248699
Conc: 51.00 ng/ml



#4 Heptachlor

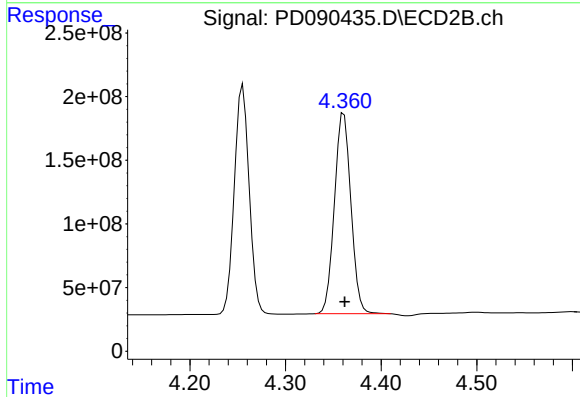
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1947396254
Conc: 47.83 ng/ml



#5 Aldrin

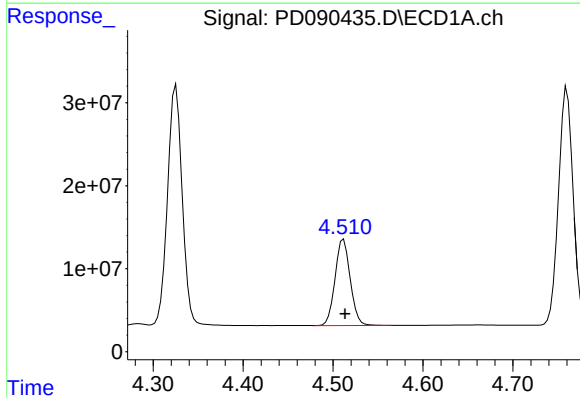
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 320147848
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



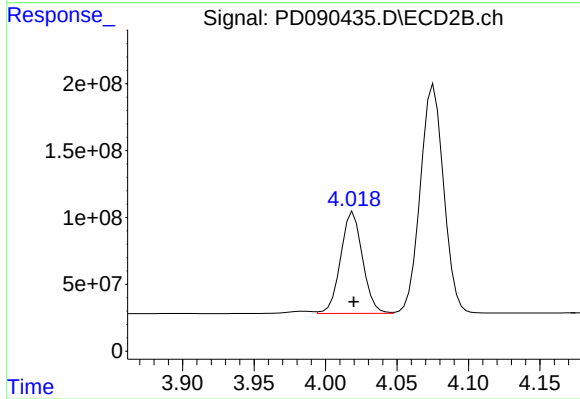
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1886392713
Conc: 47.24 ng/ml



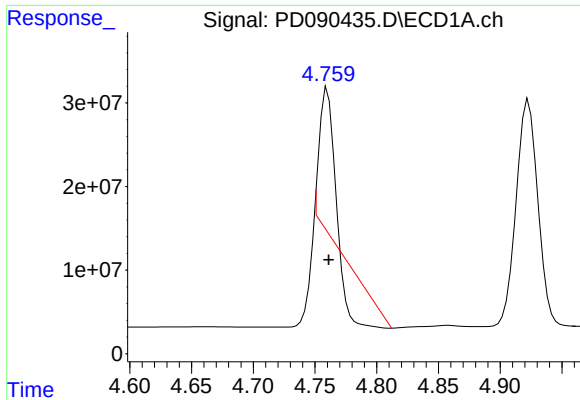
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 121950379
Conc: 47.27 ng/ml



#6 beta-BHC

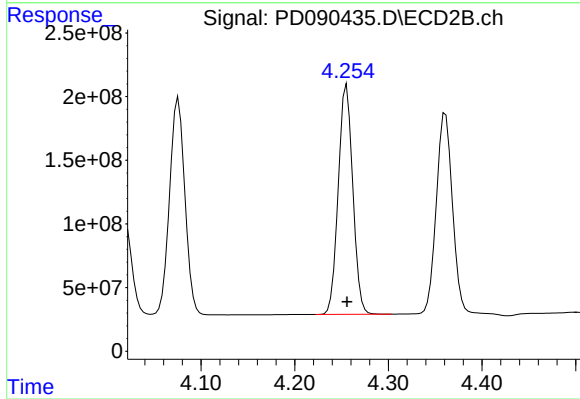
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 809994027
Conc: 46.73 ng/ml



#7 delta-BHC

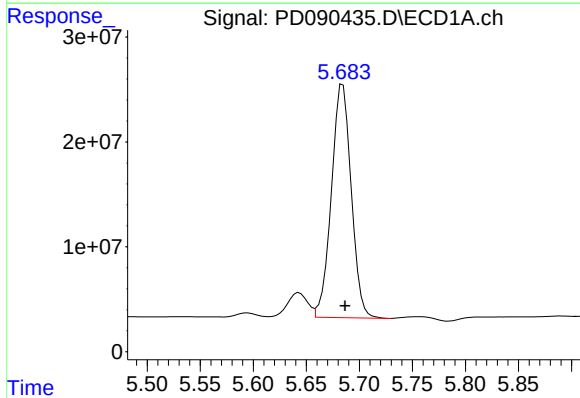
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 46396288
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



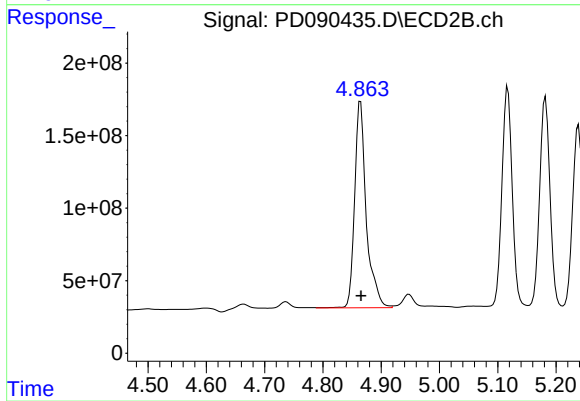
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1944514305
Conc: 47.09 ng/ml



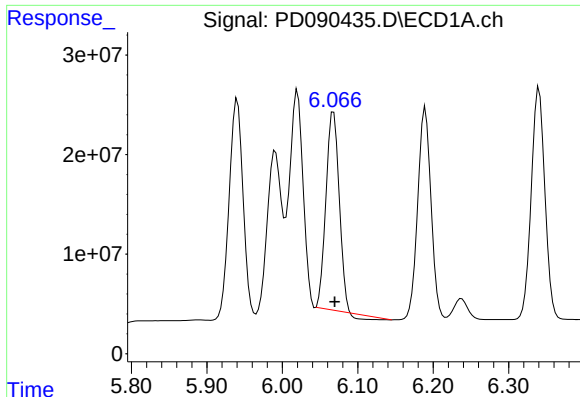
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 289688836
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

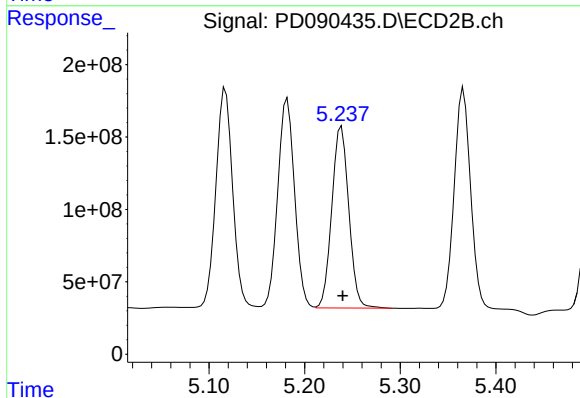
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1980934296
Conc: 53.73 ng/ml



#9 Endosulfan I

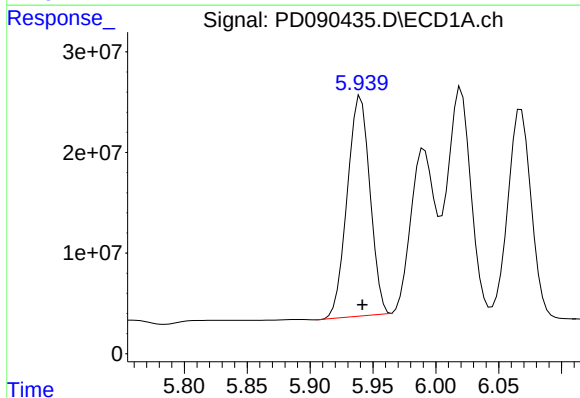
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 236024269
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



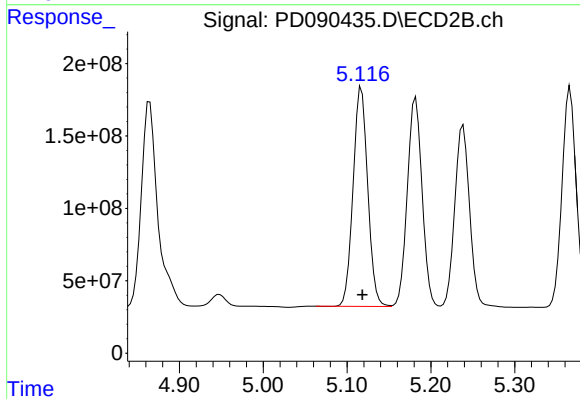
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1543106019
Conc: 44.59 ng/ml



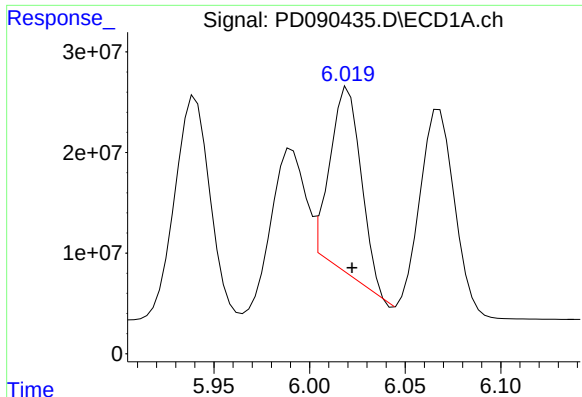
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 275010051
Conc: 48.15 ng/ml



#10 gamma-Chlordane

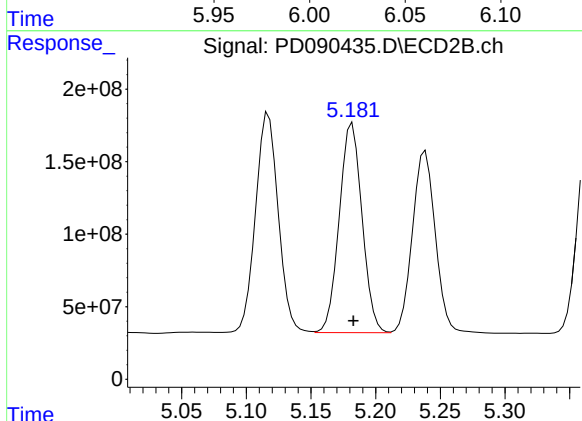
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1842858191
Conc: 46.91 ng/ml



#11 alpha-Chlordane

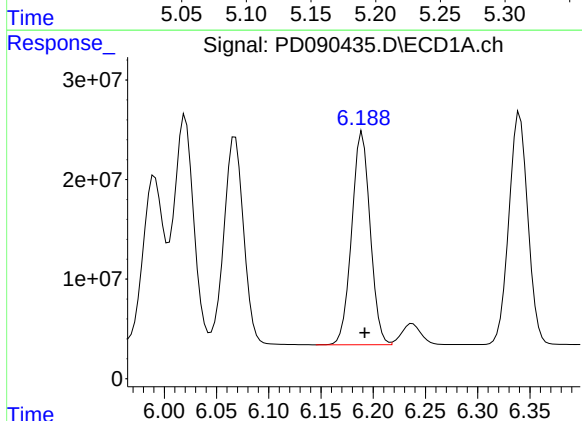
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 209151046
Conc: 36.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



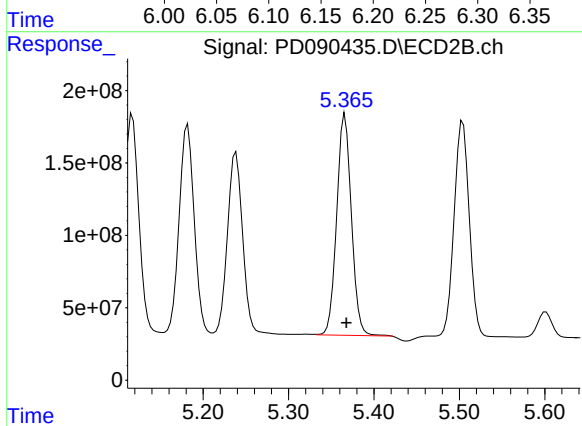
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1768359651
Conc: 46.95 ng/ml



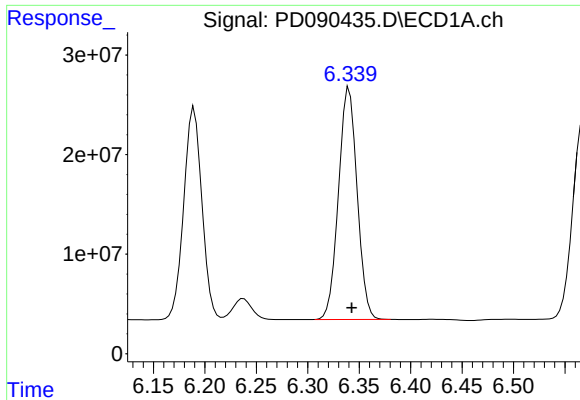
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 262738075
Conc: 50.45 ng/ml



#12 4,4'-DDE

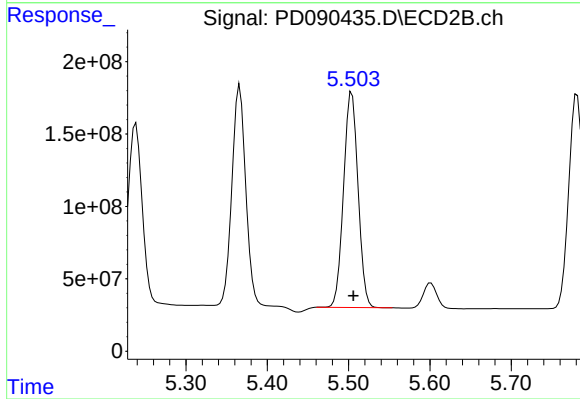
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1824225380
Conc: 47.66 ng/ml



#13 Dieldrin

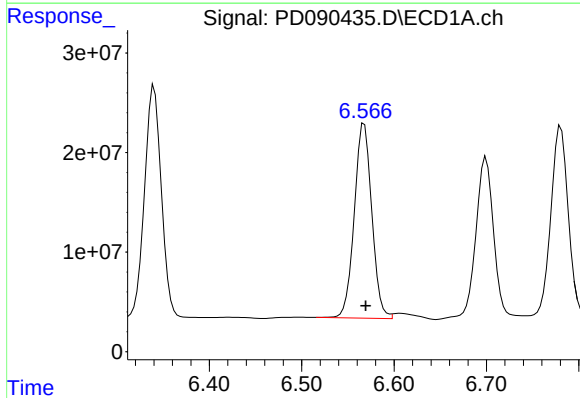
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 293902679
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



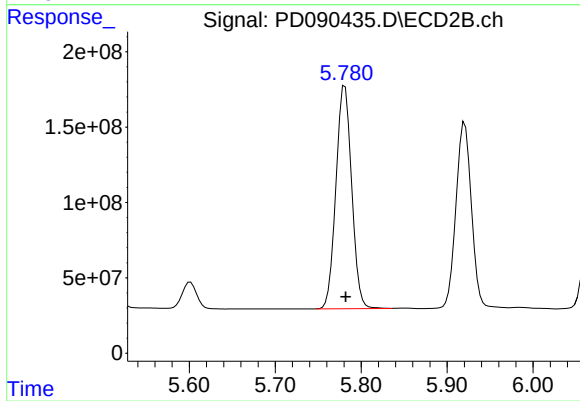
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1836254092
Conc: 47.15 ng/ml



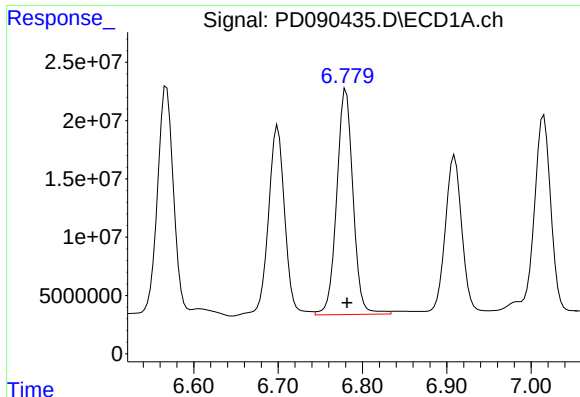
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 257624115
Conc: 52.64 ng/ml



#14 Endrin

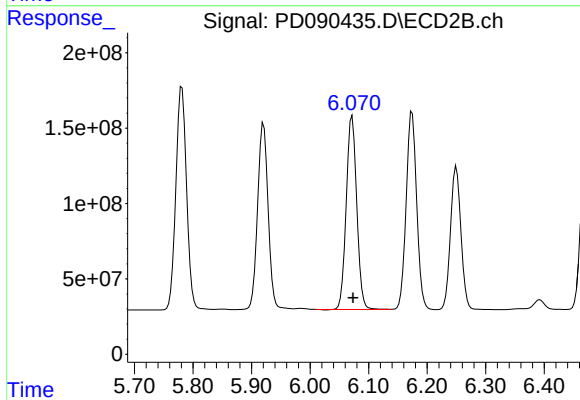
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 1878504543
Conc: 52.43 ng/ml



#15 Endosulfan II

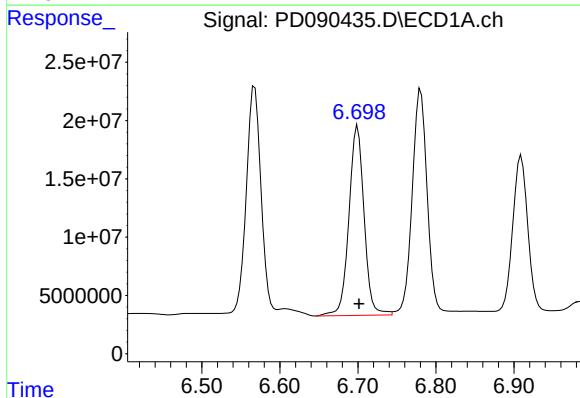
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 260239451
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



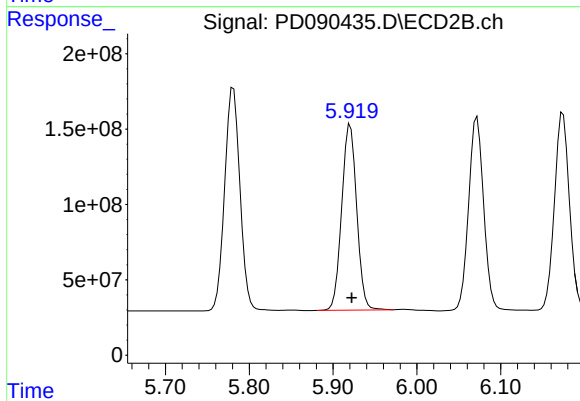
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1602022867
Conc: 47.47 ng/ml



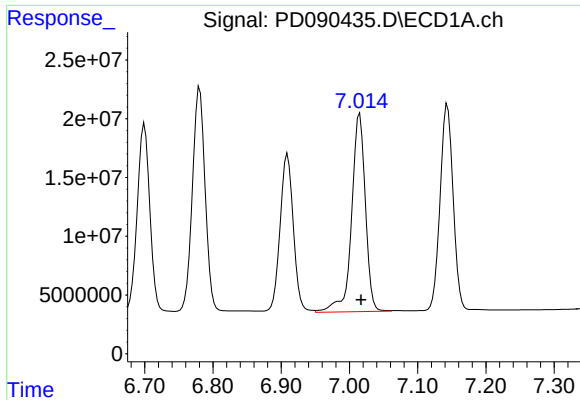
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 219711674
Conc: 53.62 ng/ml



#16 4,4'-DDD

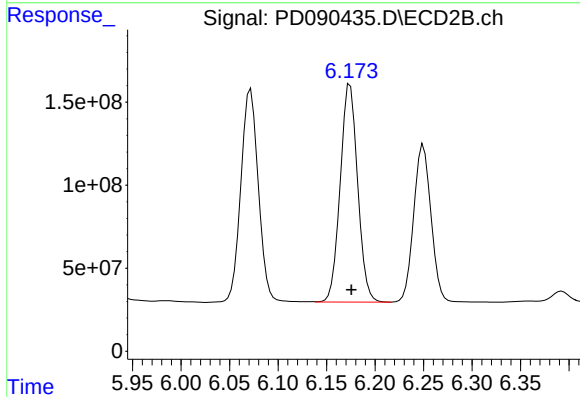
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1534721216
Conc: 47.33 ng/ml



#17 4,4'-DDT

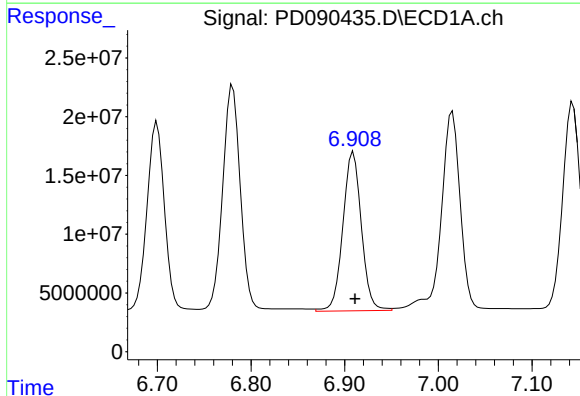
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 236756992
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



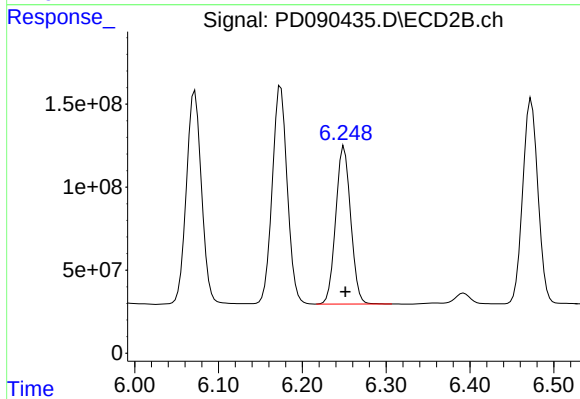
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1641265969
Conc: 47.74 ng/ml



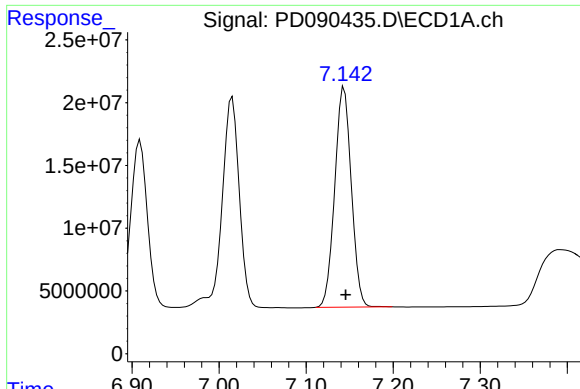
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 185574896
Conc: 54.09 ng/ml



#18 Endrin aldehyde

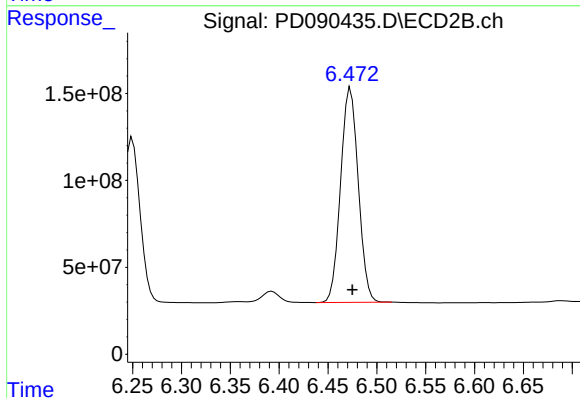
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1174796624
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

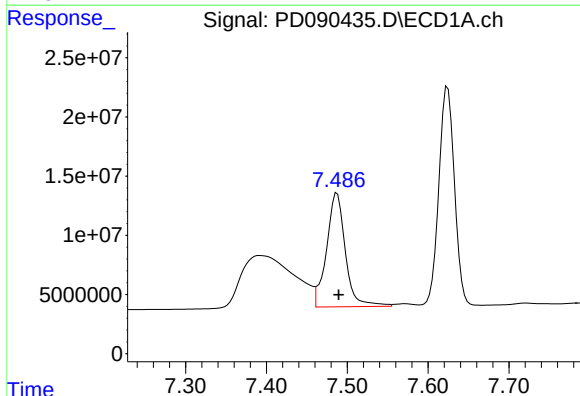
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 232225376
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



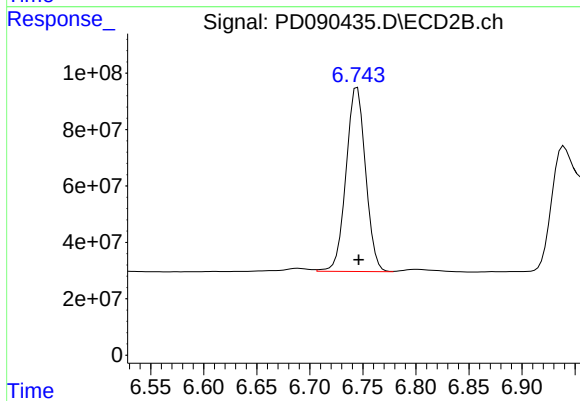
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1552220035
Conc: 47.48 ng/ml



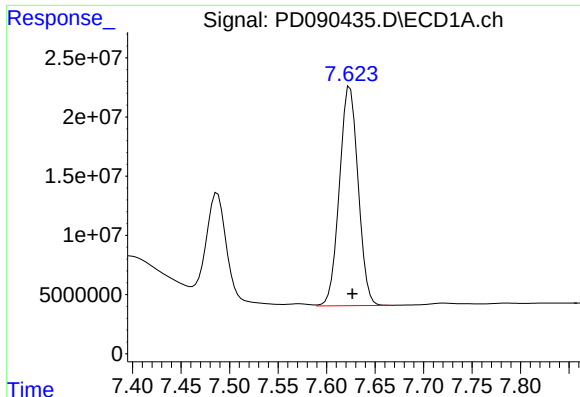
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 156508641
Conc: 66.42 ng/ml



#20 Methoxychlor

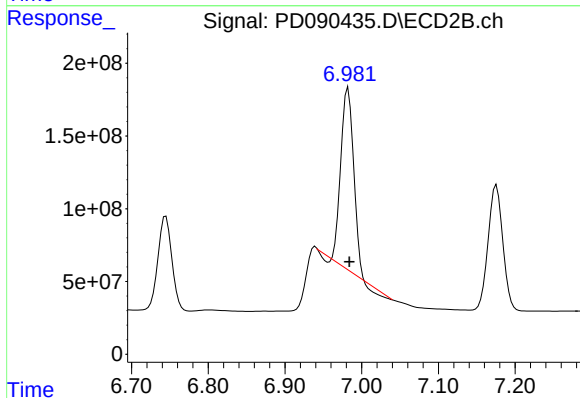
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 833481844
Conc: 47.90 ng/ml



#21 Endrin ketone

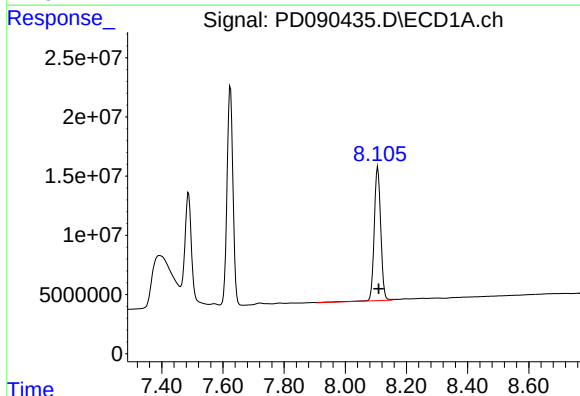
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 248433263
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



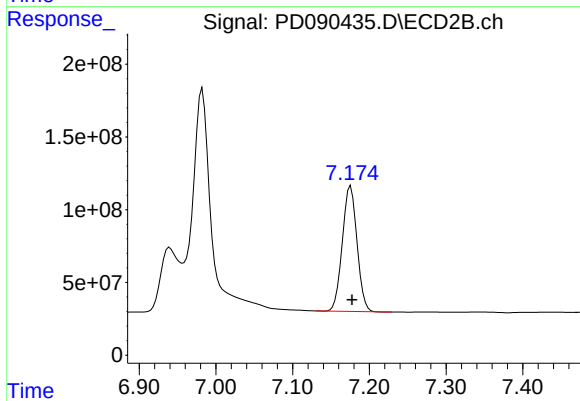
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1362116033
Conc: 37.73 ng/ml



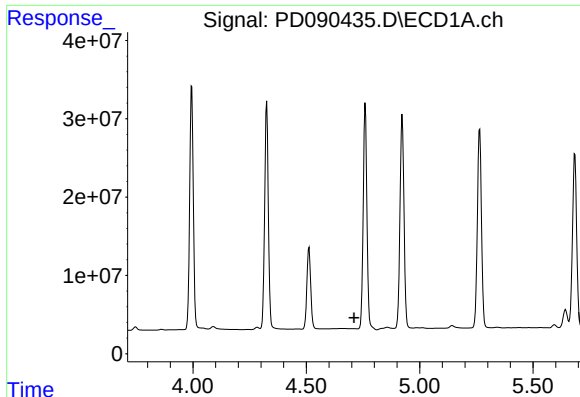
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 166803877
Conc: 45.02 ng/ml



#22 Mirex

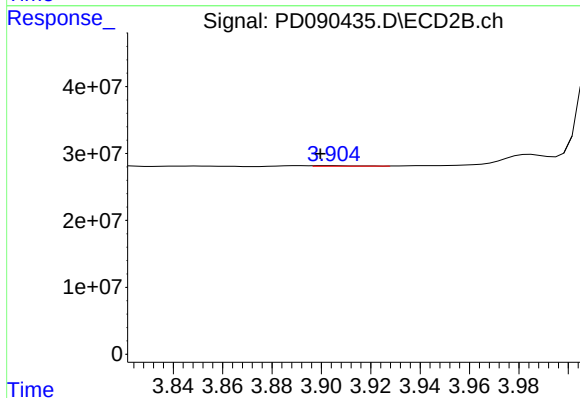
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1148424671
Conc: 41.60 ng/ml



#23 Chlordane-1

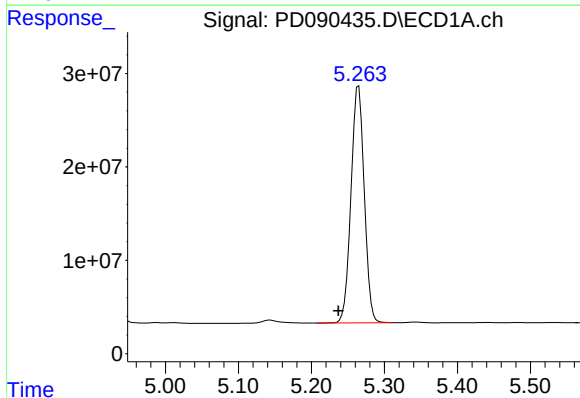
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



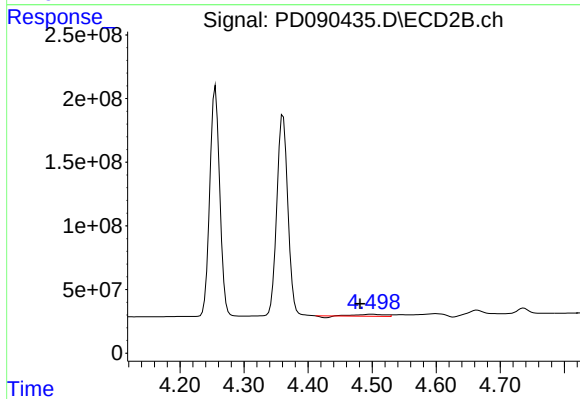
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 998279
Conc: 0.83 ng/ml



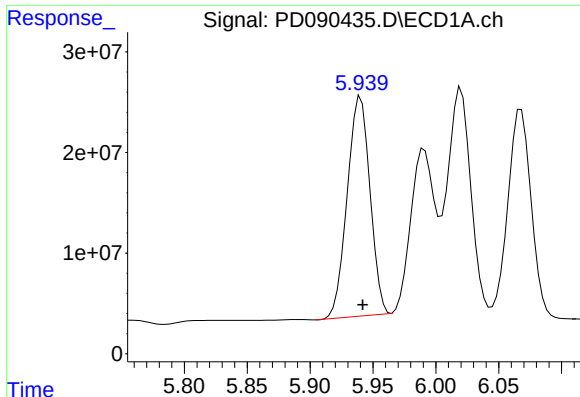
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 320147848
Conc: 1491.87 ng/ml



#24 Chlordane-2

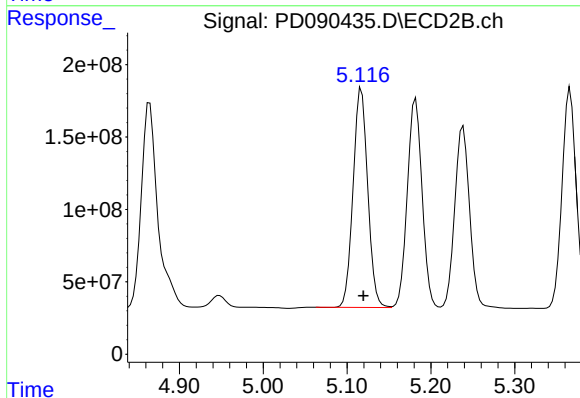
R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 39387866
Conc: 31.50 ng/ml



#25 Chlordane-3

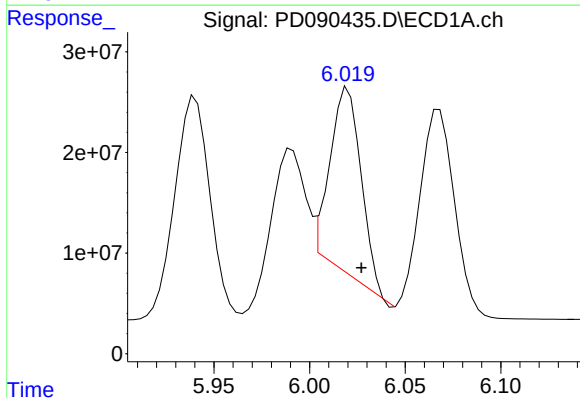
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 275010051
Conc: 328.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



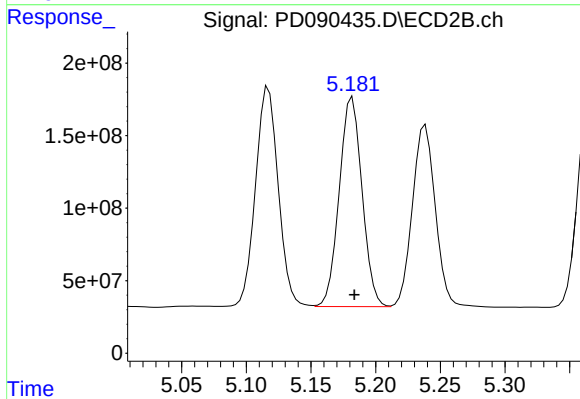
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1842858191
Conc: 486.17 ng/ml



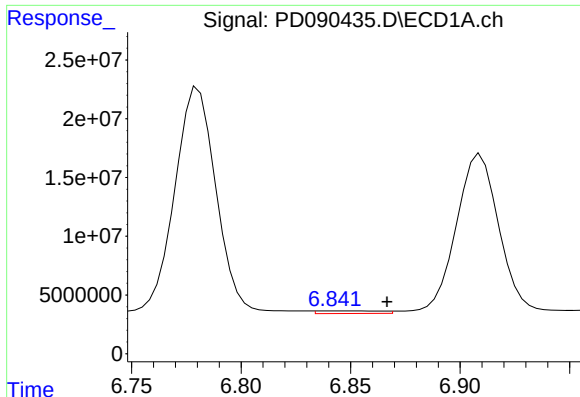
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 209151046
Conc: 204.94 ng/ml



#26 Chlordane-4

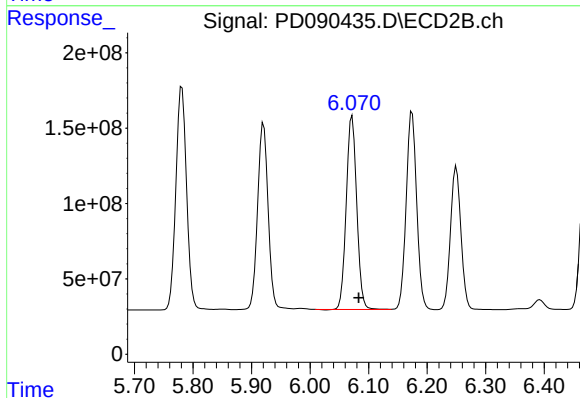
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1768359651
Conc: 543.10 ng/ml



#27 Chlordane-5

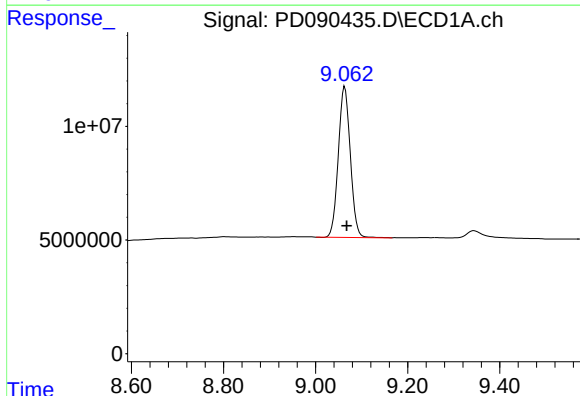
R.T.: 6.845 min
Delta R.T.: -0.022 min
Response: 4409950
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



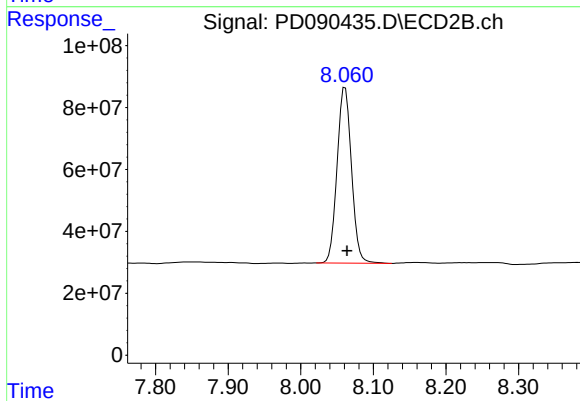
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1602022867
Conc: 1055.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 119957875
Conc: 24.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 782720300
Conc: 24.15 ng/ml