

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090514CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 16:41
 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: Oct 04 01:30:16 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	2.875	155.0E6	1259.7E6	47.688	45.892
28)	SA Decachlor...	9.063	8.061	243.4E6	1554.9E6	50.445	47.969
Target Compounds							
2)	A alpha-BHC	3.995	3.387	379.9E6	2184.4E6	54.396	49.892
3)	MA gamma-BHC...	4.325	3.723	355.8E6	2028.7E6	53.773	49.801
4)	MA Heptachlor	4.923	4.075	362.5E6	2053.0E6	54.823	50.421
5)	MB Aldrin	5.265	4.361	347.4E6	2002.6E6	54.717	50.146
6)	B beta-BHC	4.512	4.019	131.7E6	845.5E6	51.041	48.772
7)	B delta-BHC	4.760	4.255	8970772	2052.1E6	1.389	49.694 #
8)	B Heptachlo...	5.684	4.864	310.9E6	1866.0E6	54.410	50.616
9)	A Endosulfan I	6.068	5.238	283.4E6	1728.0E6	52.467	49.934
10)	B gamma-Chl...	5.939	5.117	309.3E6	1963.0E6	54.158	49.967
11)	B alpha-Chl...	6.020	5.182	313.6E6	1883.2E6	54.440	49.999
12)	B 4,4'-DDE	6.190	5.366	283.7E6	1913.6E6	54.487	49.990
13)	MA Dieldrin	6.341	5.504	319.7E6	1959.6E6	55.461	50.316
14)	MA Endrin	6.568	5.780	272.7E6	1811.0E6	55.726	50.540
15)	B Endosulfa...	6.780	6.072	273.1E6	1708.9E6	55.988	50.633
16)	A 4,4'-DDD	6.699	5.920	226.4E6	1603.1E6	55.248	49.437
17)	MA 4,4'-DDT	7.015	6.174	250.0E6	1717.6E6	56.141	49.960
18)	B Endrin al...	6.909	6.250	201.2E6	1273.7E6	58.640	54.091
19)	B Endosulfa...	7.143	6.473	254.0E6	1668.1E6	55.208	51.028
20)	A Methoxychlor	7.487	6.744	129.1E6	878.9E6	54.786	50.509
21)	B Endrin ke...	7.624	6.983	275.7E6	1772.2E6	55.733	49.086
22)	Mirex	8.106	7.175	183.6E6	1231.6E6	49.551	44.614
23)	Chlordane-1	0.000	3.892	0	413958	N.D.	0.344 #
24)	Chlordane-2	5.265f	4.498	347.4E6	14407893	1619.077	11.522 #
25)	Chlordane-3	5.939	5.117	309.3E6	1963.0E6	369.585	517.866 #
26)	Chlordane-4	6.020	5.182	313.6E6	1883.2E6	307.307	578.379 #
27)	Chlordane-5	0.000	6.072	0	1708.9E6	N.D.	1126.055 #

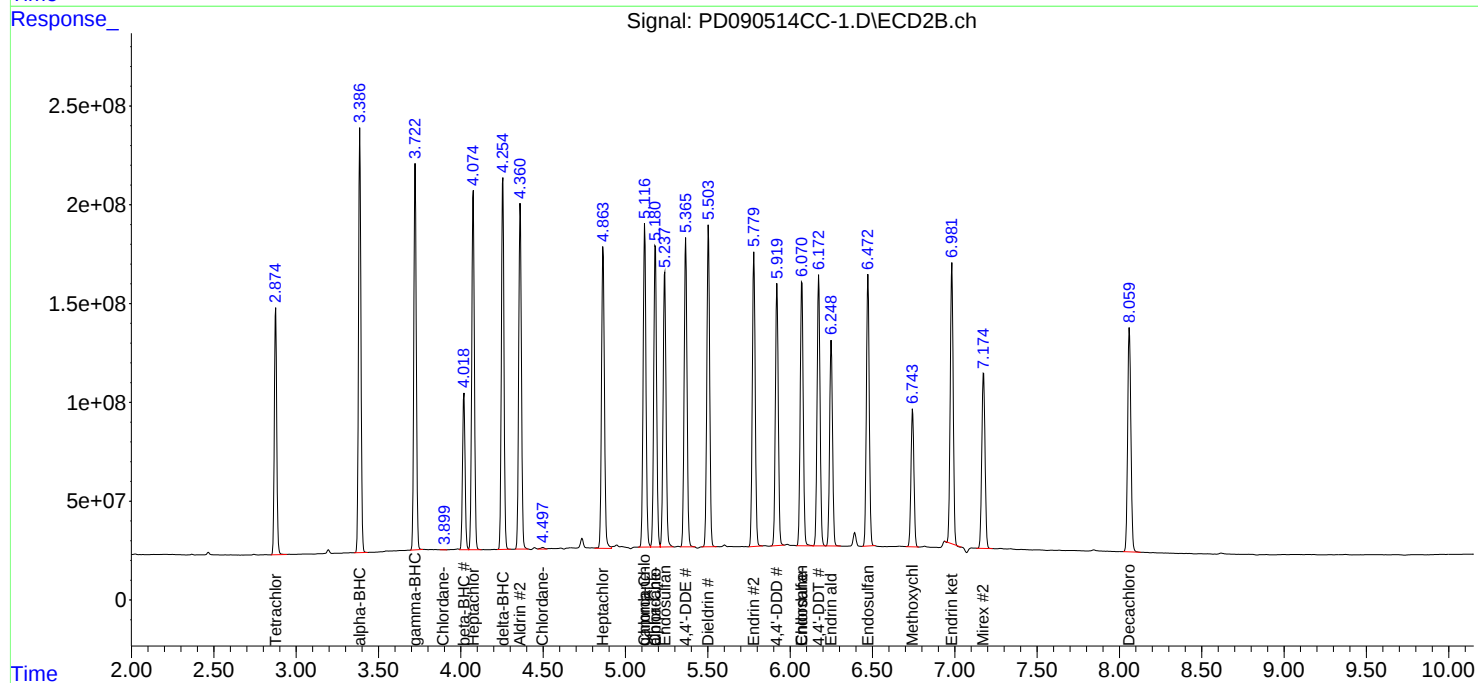
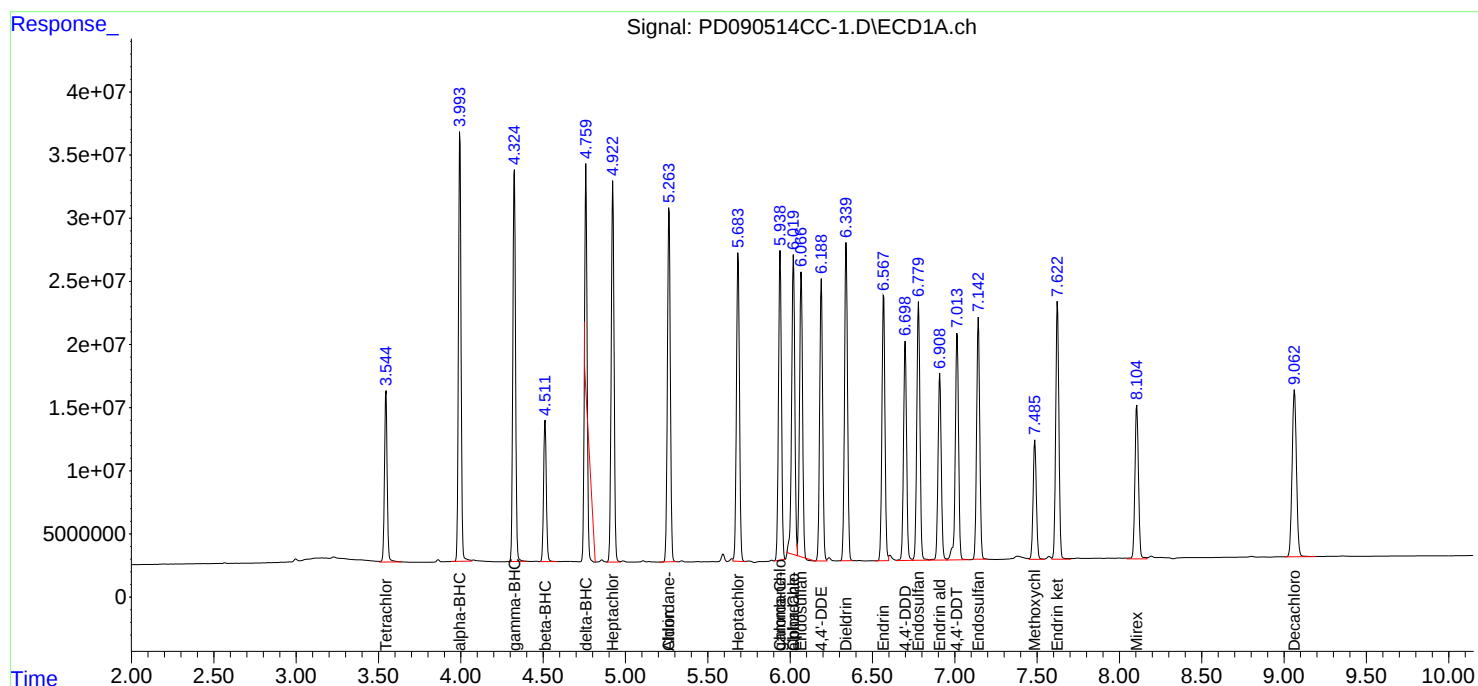
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

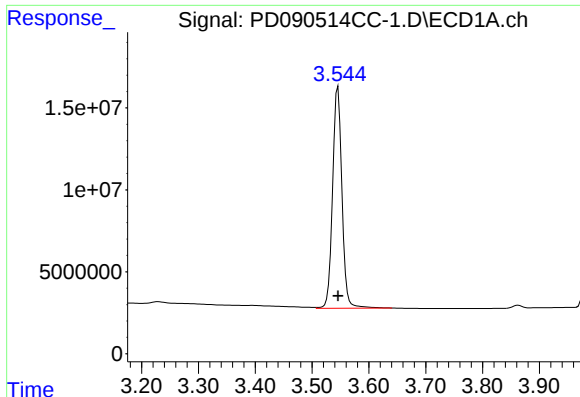
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090514CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 16:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:30:16 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

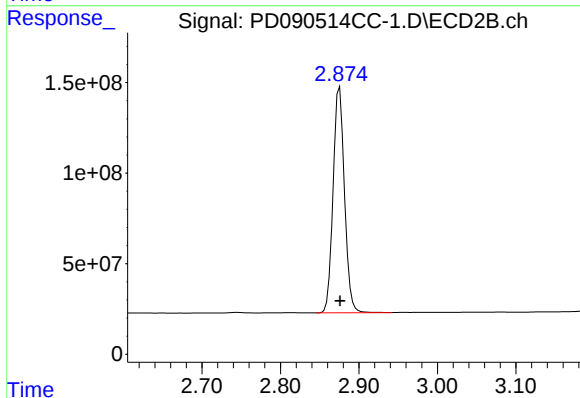




#1 Tetrachloro-m-xylene

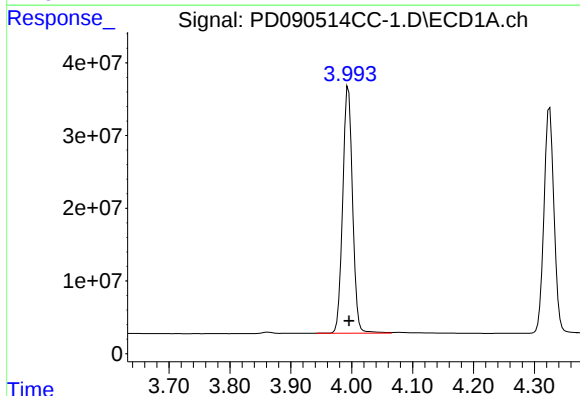
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 155007534
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



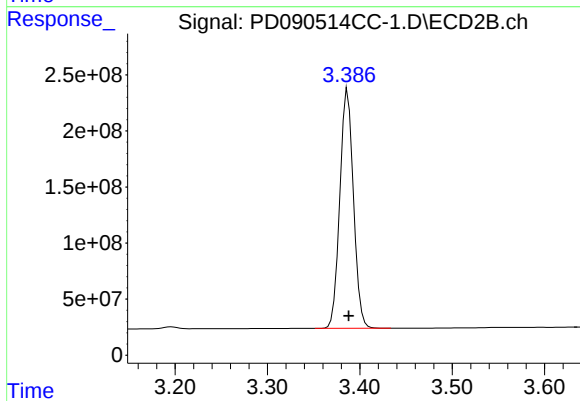
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1259745433
Conc: 45.89 ng/ml



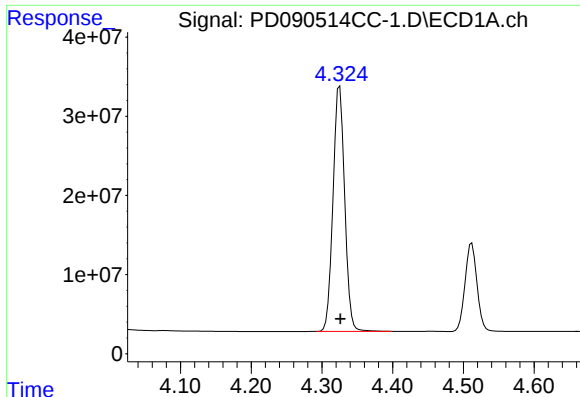
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 379928007
Conc: 54.40 ng/ml



#2 alpha-BHC

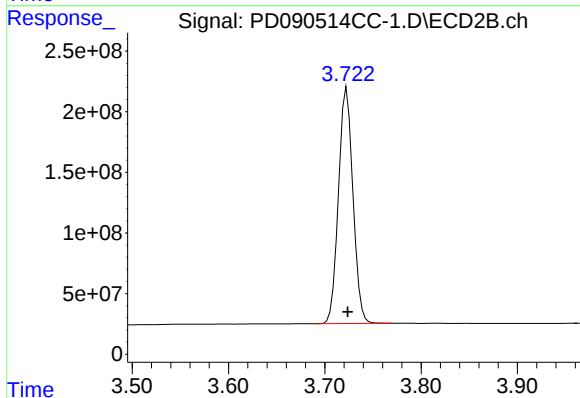
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2184402723
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

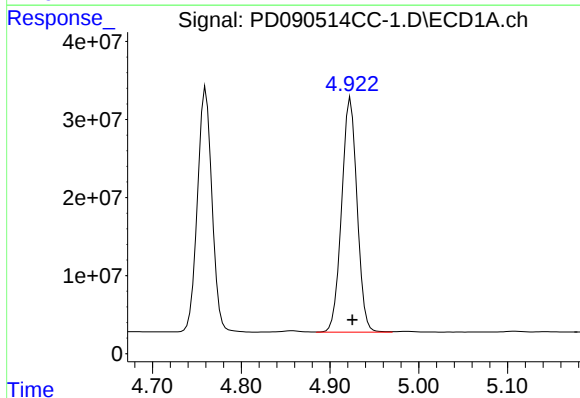
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 355810673
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



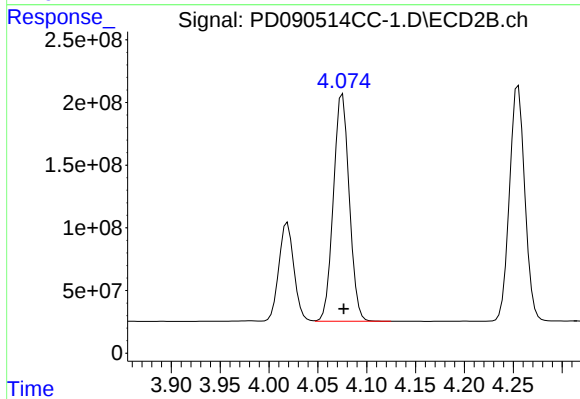
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2028665313
Conc: 49.80 ng/ml



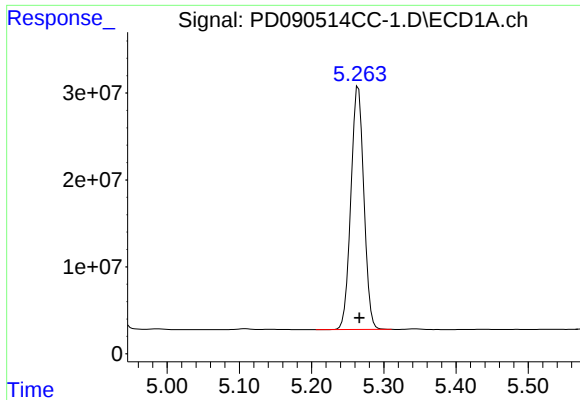
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 362519164
Conc: 54.82 ng/ml



#4 Heptachlor

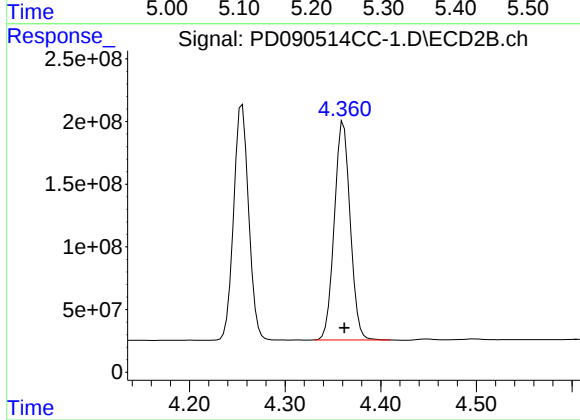
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 2052979059
Conc: 50.42 ng/ml



#5 Aldrin

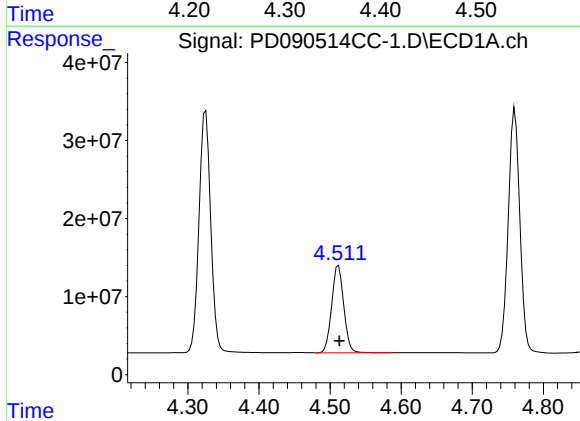
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 347446844
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



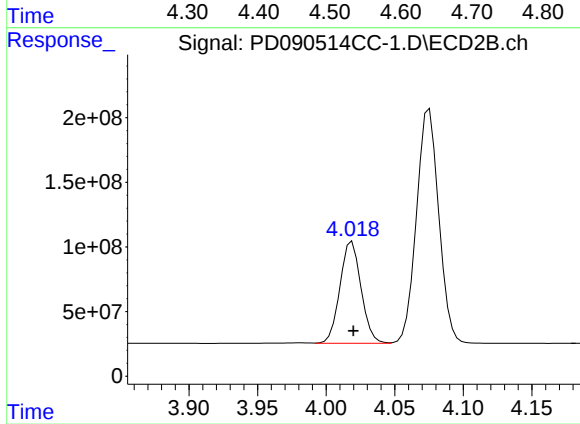
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 2002572403
Conc: 50.15 ng/ml



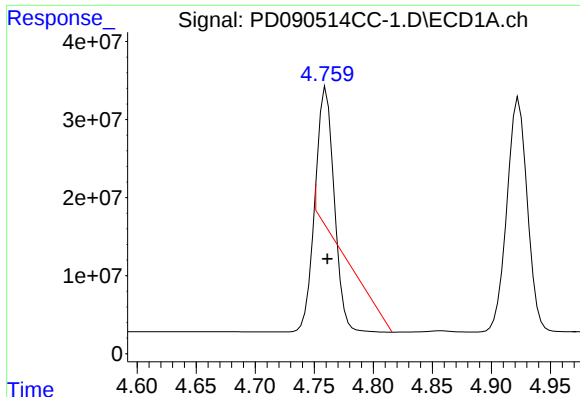
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 131682577
Conc: 51.04 ng/ml



#6 beta-BHC

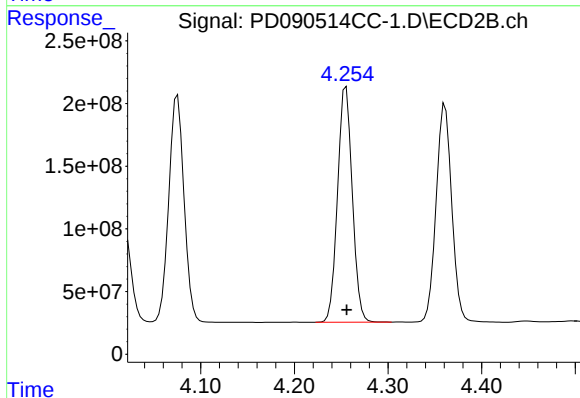
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 845474461
Conc: 48.77 ng/ml



#7 delta-BHC

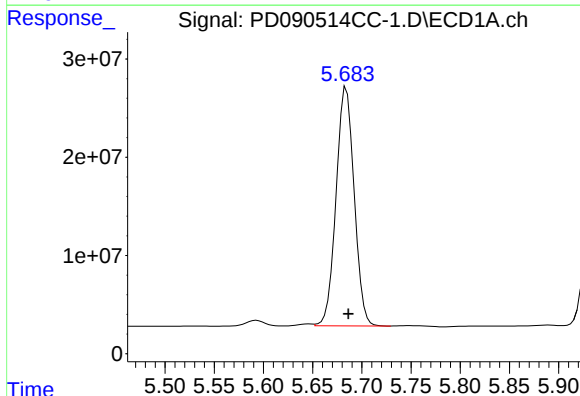
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 8970772
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



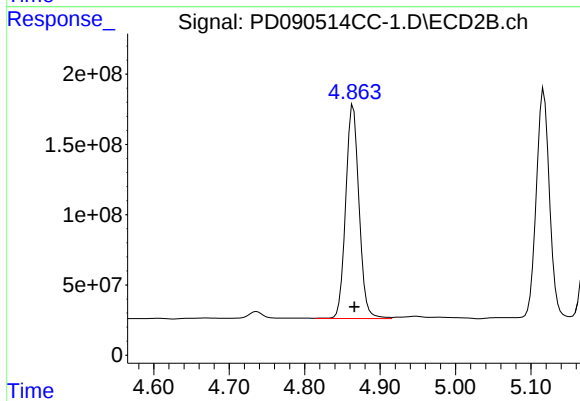
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2052116625
Conc: 49.69 ng/ml



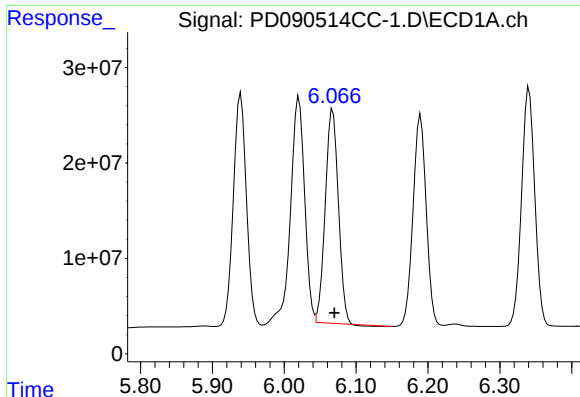
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 310948457
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

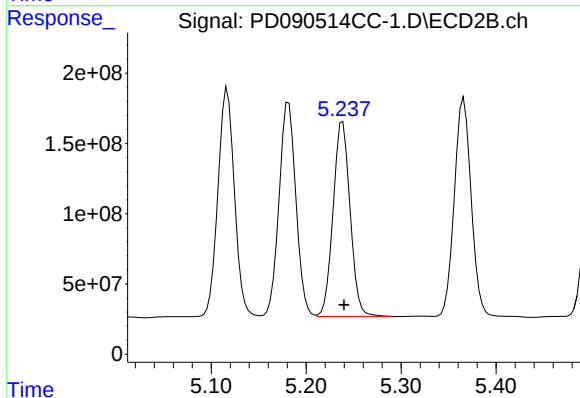
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1865954263
Conc: 50.62 ng/ml



#9 Endosulfan I

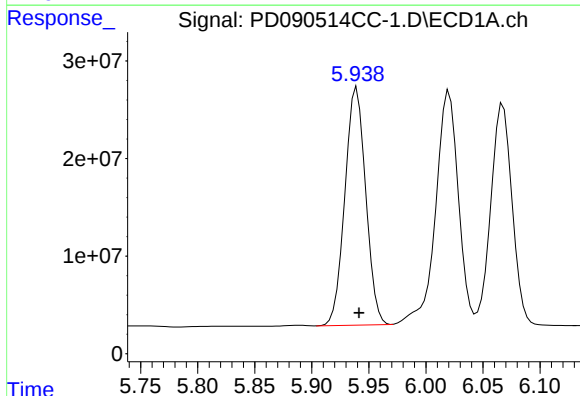
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 283398242
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



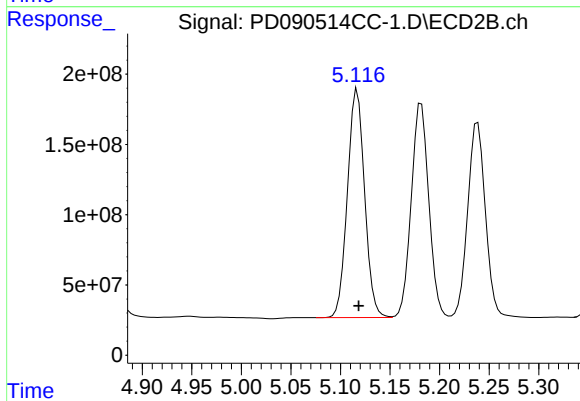
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1727971142
Conc: 49.93 ng/ml



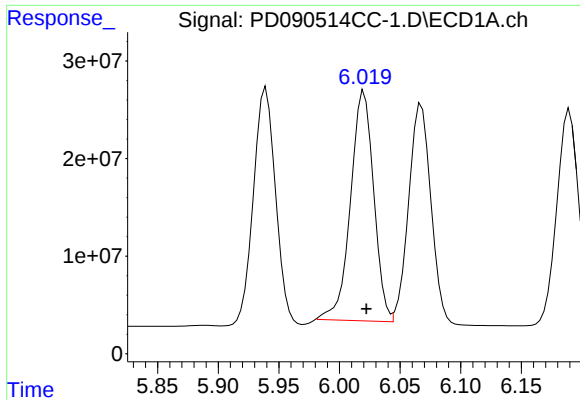
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 309347329
Conc: 54.16 ng/ml



#10 gamma-Chlordane

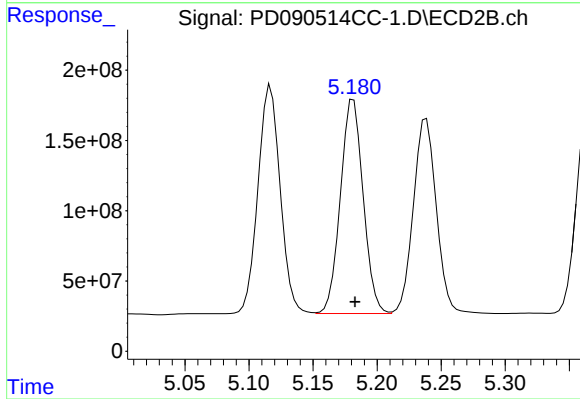
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1963008762
Conc: 49.97 ng/ml



#11 alpha-Chlordane

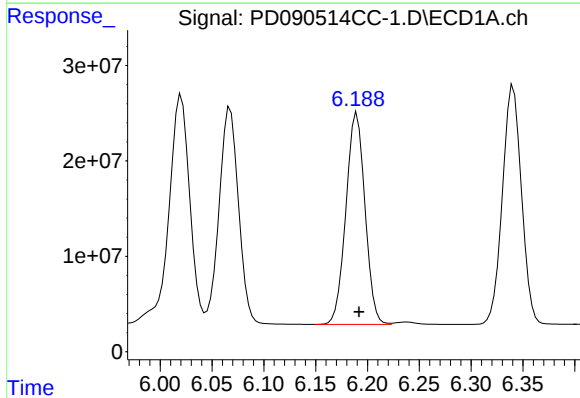
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 313619732
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



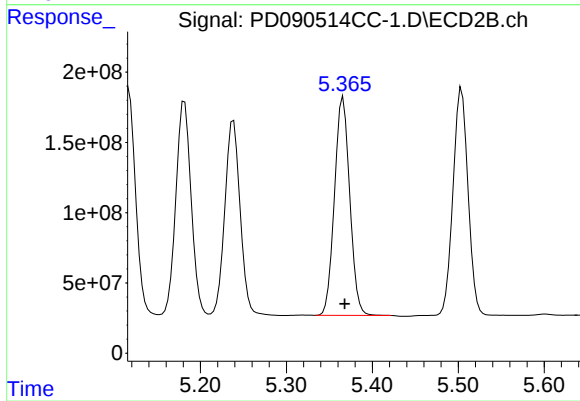
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1883227977
Conc: 50.00 ng/ml



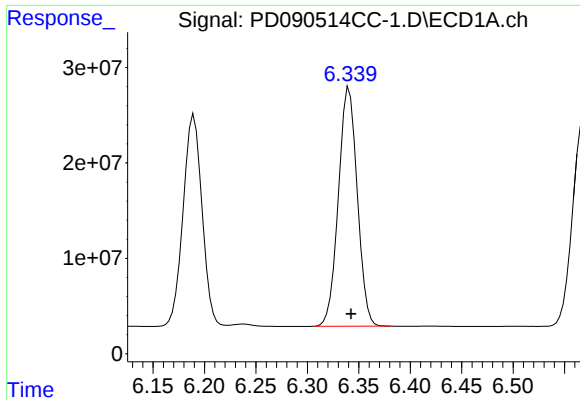
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 283740605
Conc: 54.49 ng/ml



#12 4,4'-DDE

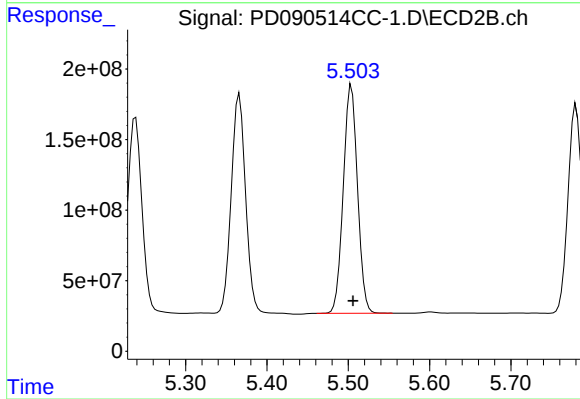
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1913582981
Conc: 49.99 ng/ml



#13 Dieldrin

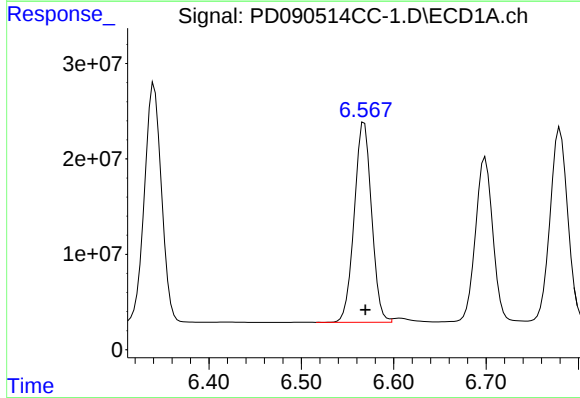
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 319716505
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



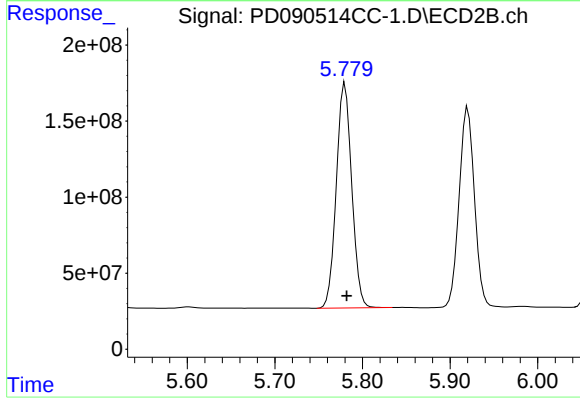
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1959606805
Conc: 50.32 ng/ml



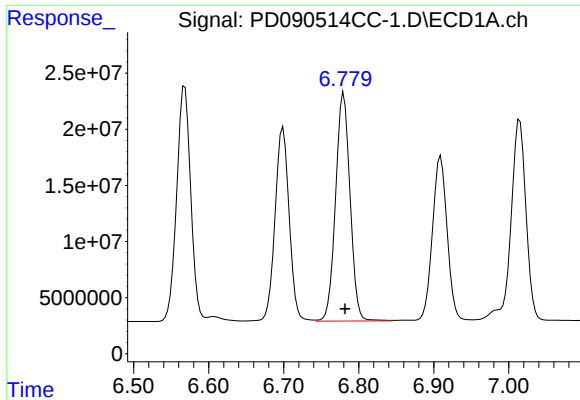
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 272720631
Conc: 55.73 ng/ml



#14 Endrin

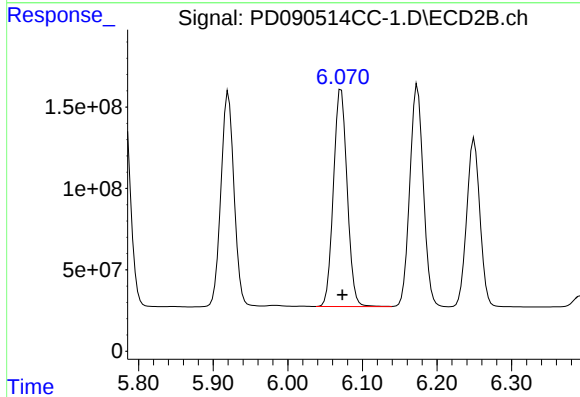
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1810967001
Conc: 50.54 ng/ml



#15 Endosulfan II

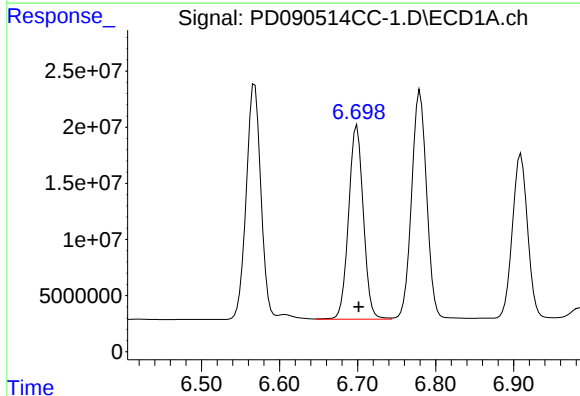
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 273099659
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



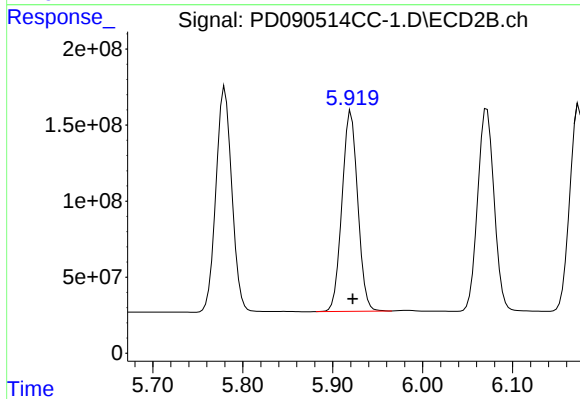
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1708912118
Conc: 50.63 ng/ml



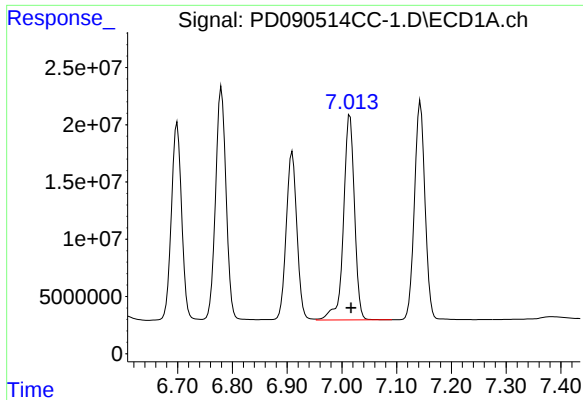
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 226396296
Conc: 55.25 ng/ml



#16 4,4'-DDD

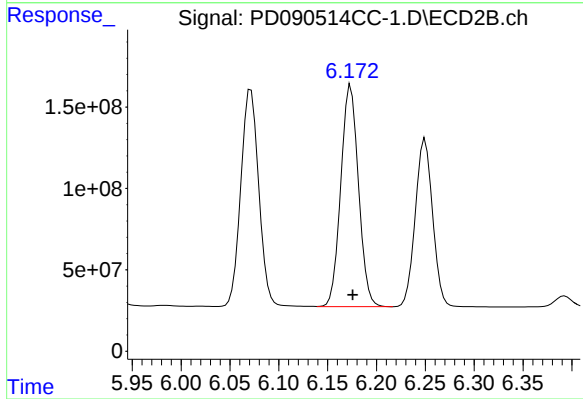
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1603130029
Conc: 49.44 ng/ml



#17 4,4'-DDT

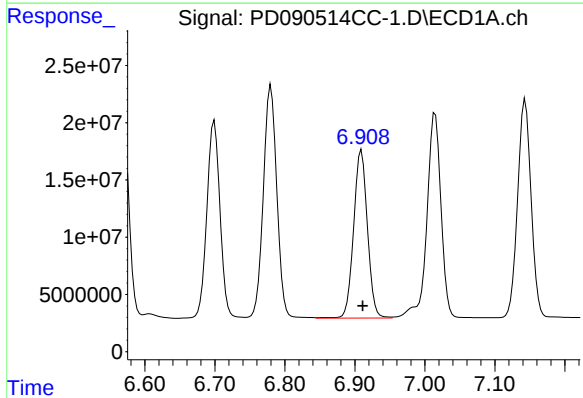
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 249966384
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



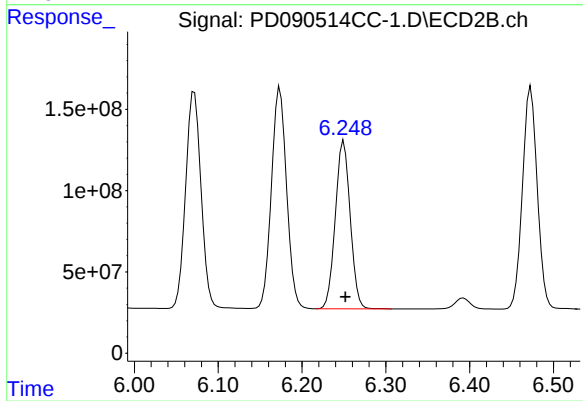
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1717571174
Conc: 49.96 ng/ml



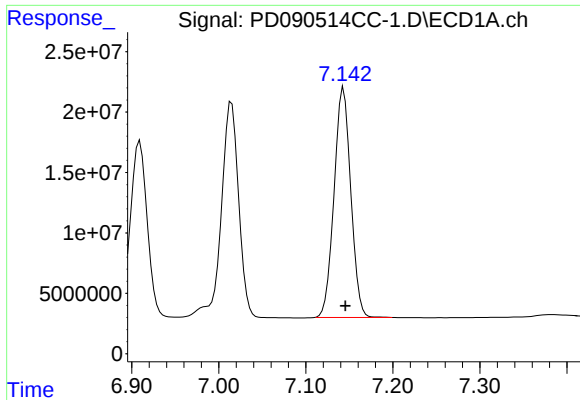
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 201169628
Conc: 58.64 ng/ml



#18 Endrin aldehyde

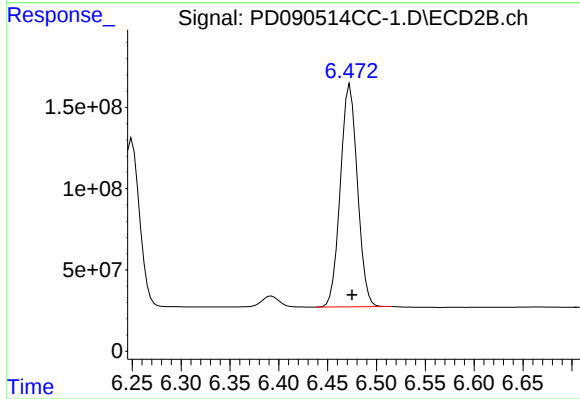
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1273673749
Conc: 54.09 ng/ml



#19 Endosulfan Sulfate

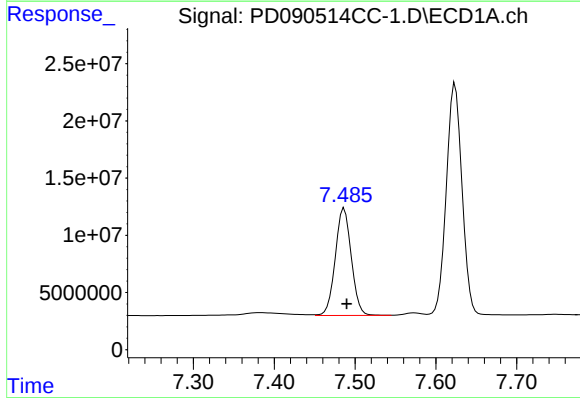
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 253976933
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



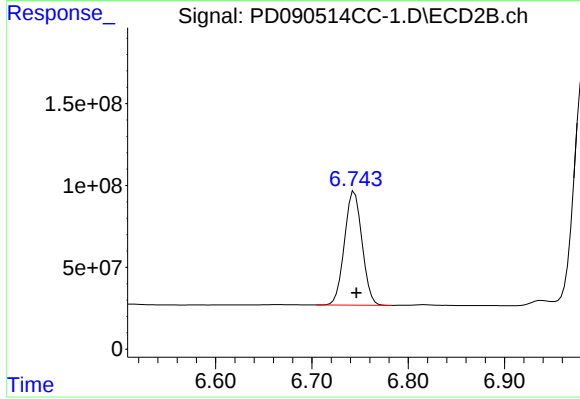
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1668116272
Conc: 51.03 ng/ml



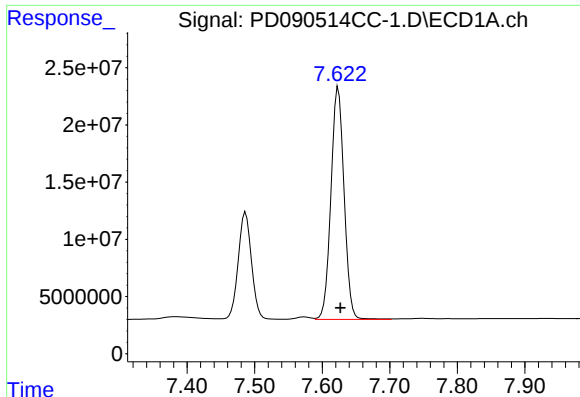
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 129104482
Conc: 54.79 ng/ml



#20 Methoxychlor

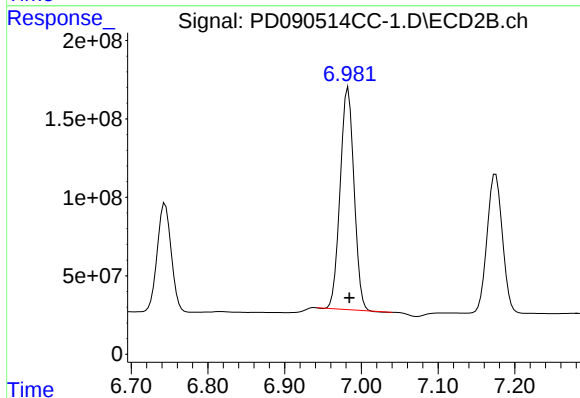
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 878880982
Conc: 50.51 ng/ml



#21 Endrin ketone

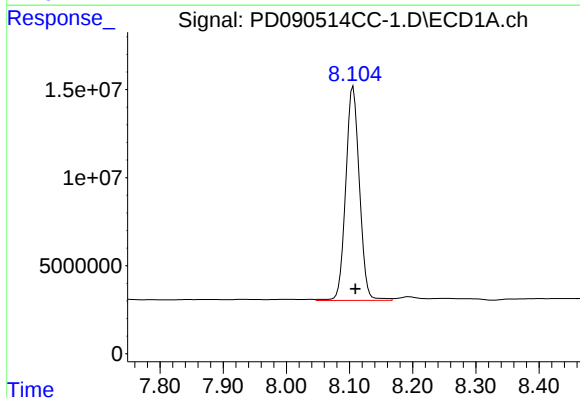
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 275730210
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



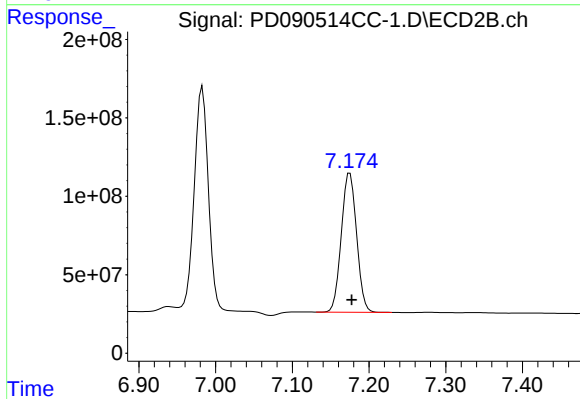
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1772159590
Conc: 49.09 ng/ml



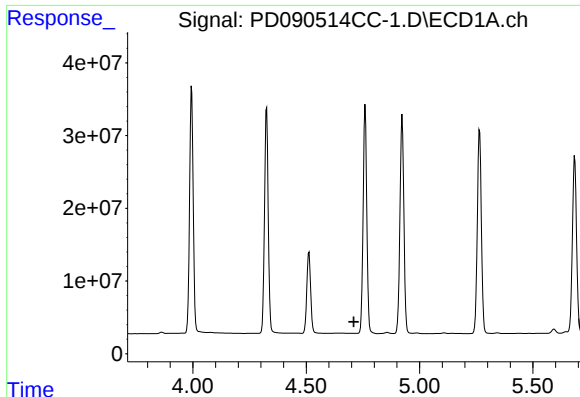
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 183578903
Conc: 49.55 ng/ml



#22 Mirex

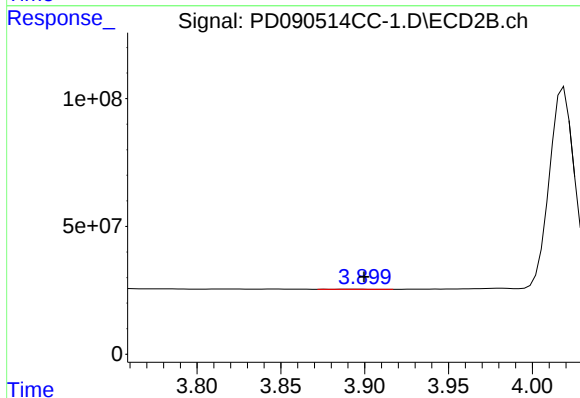
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1231605558
Conc: 44.61 ng/ml



#23 Chlordane-1

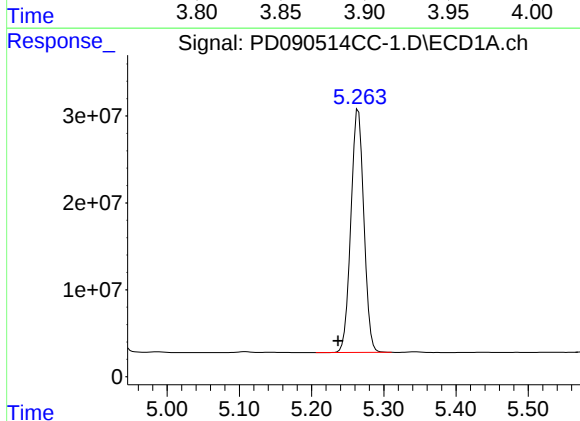
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



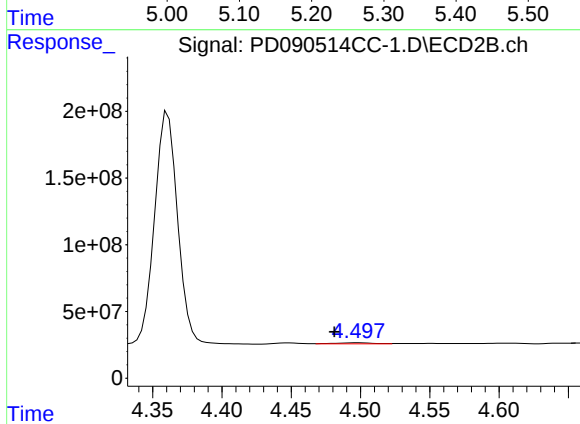
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 413958
Conc: 0.34 ng/ml



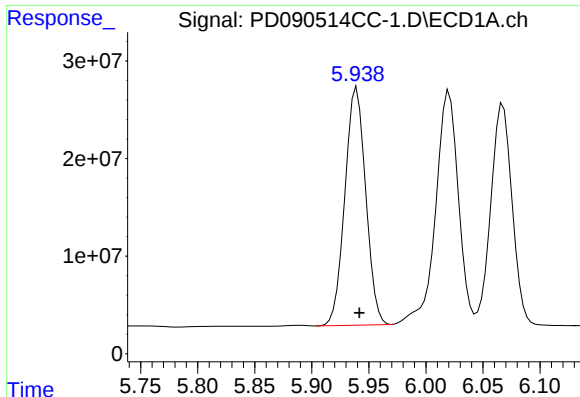
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 347446844
Conc: 1619.08 ng/ml



#24 Chlordane-2

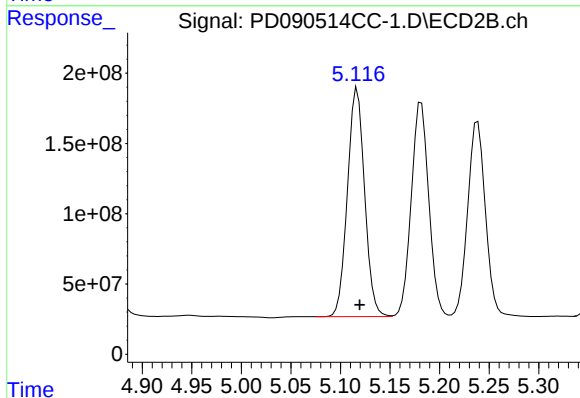
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 14407893
Conc: 11.52 ng/ml



#25 Chlordane-3

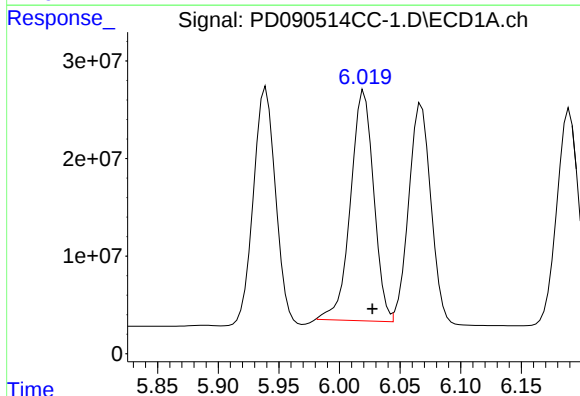
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 309347329
Conc: 369.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



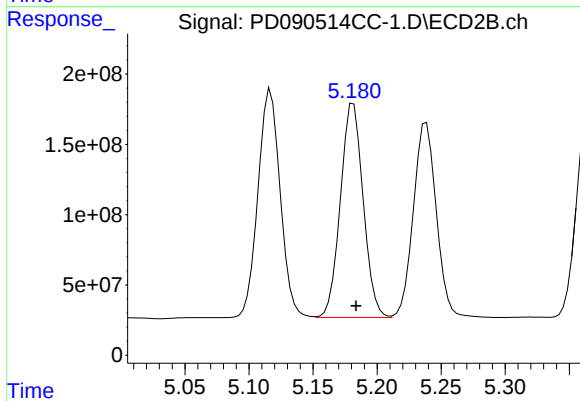
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1963008762
Conc: 517.87 ng/ml



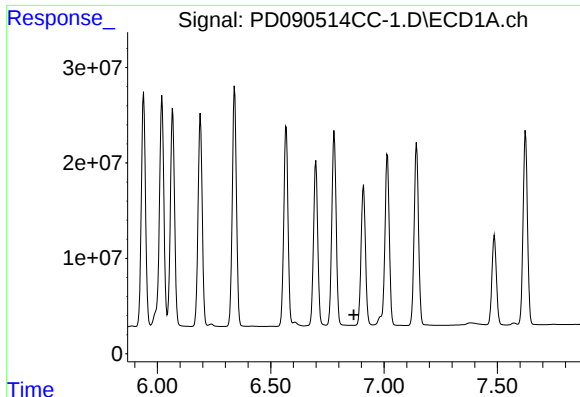
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 313619732
Conc: 307.31 ng/ml



#26 Chlordane-4

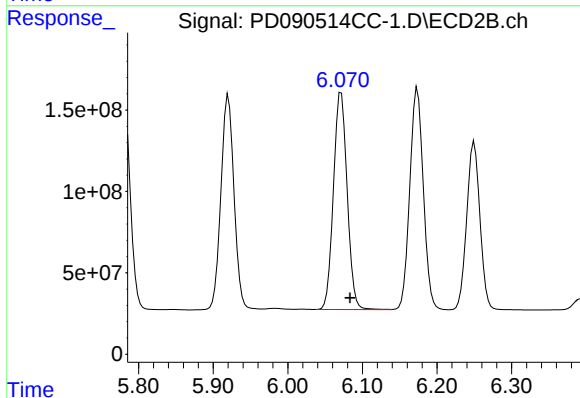
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1883227977
Conc: 578.38 ng/ml



#27 Chlordane-5

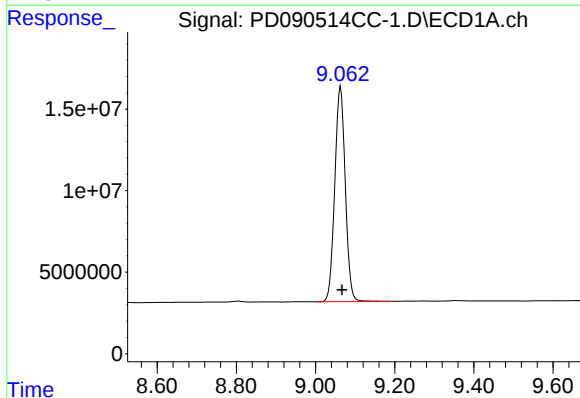
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



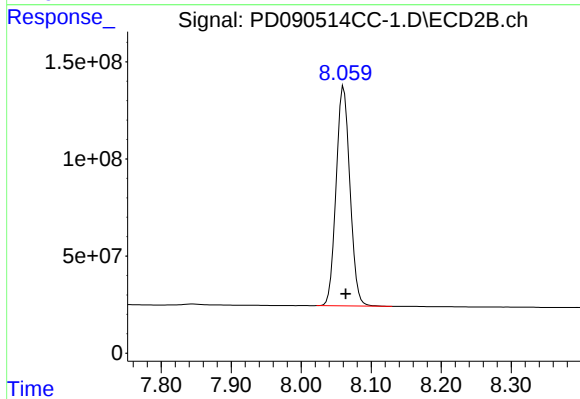
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 1708912118
Conc: 1126.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 243401545
Conc: 50.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1554912559
Conc: 47.97 ng/ml