

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 16:28
 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 01:29:46 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	155.3E6	1259.3E6	47.784	45.877
28)	SA Decachlor...	9.063	8.060	243.1E6	1553.0E6	50.373	47.911
Target Compounds							
2)	A alpha-BHC	3.994	3.387	380.4E6	2184.5E6	54.469	49.894
3)	MA gamma-BHC...	4.325	3.723	356.2E6	2022.9E6	53.834	49.660
4)	MA Heptachlor	4.923	4.075	362.7E6	2046.2E6	54.853	50.254
5)	MB Aldrin	5.264	4.360	348.3E6	2000.0E6	54.849	50.082
6)	B beta-BHC	4.512	4.019	131.9E6	845.5E6	51.124	48.775
7)	B delta-BHC	4.760	4.255	-47298050	2050.4E6	N.D.	49.652
8)	B Heptachlo...	5.684	4.864	310.8E6	1851.2E6	54.375	50.216
9)	A Endosulfan I	6.068	5.238	292.4E6	1727.1E6	54.140	49.910
10)	B gamma-Chl...	5.939	5.117	311.2E6	1961.7E6	54.478	49.933
11)	B alpha-Chl...	6.020	5.181	313.3E6	1874.1E6	54.382	49.757
12)	B 4,4'-DDE	6.189	5.365	285.0E6	1911.2E6	54.733	49.928
13)	MA Dieldrin	6.340	5.503	320.1E6	1957.0E6	55.521	50.250
14)	MA Endrin	6.568	5.780	273.3E6	1807.2E6	55.846	50.435
15)	B Endosulfa...	6.780	6.072	273.6E6	1701.8E6	56.096	50.421
16)	A 4,4'-DDD	6.699	5.920	226.7E6	1600.6E6	55.331	49.360
17)	MA 4,4'-DDT	7.015	6.174	250.4E6	1713.9E6	56.239	49.852
18)	B Endrin al...	6.909	6.250	201.0E6	1275.6E6	58.590	54.171
19)	B Endosulfa...	7.143	6.473	254.3E6	1666.1E6	55.284	50.966
20)	A Methoxychlor	7.487	6.744	129.8E6	878.6E6	55.076	50.492
21)	B Endrin ke...	7.624	6.982	277.0E6	1782.6E6	55.985	49.374
22)	Mirex	8.106	7.175	184.4E6	1235.7E6	49.770	44.762
23)	Chlordane-1	0.000	3.903	0	730082	N.D.	0.607 #
24)	Chlordane-2	5.264f	4.499	348.3E6	15115583	1623.001	12.088 #
25)	Chlordane-3	5.939	5.117	311.2E6	1961.7E6	371.771	517.513 #
26)	Chlordane-4	6.020	5.181	313.3E6	1874.1E6	306.980	575.579 #
27)	Chlordane-5	6.856	6.072	585276	1701.8E6	3.287	1121.338 #

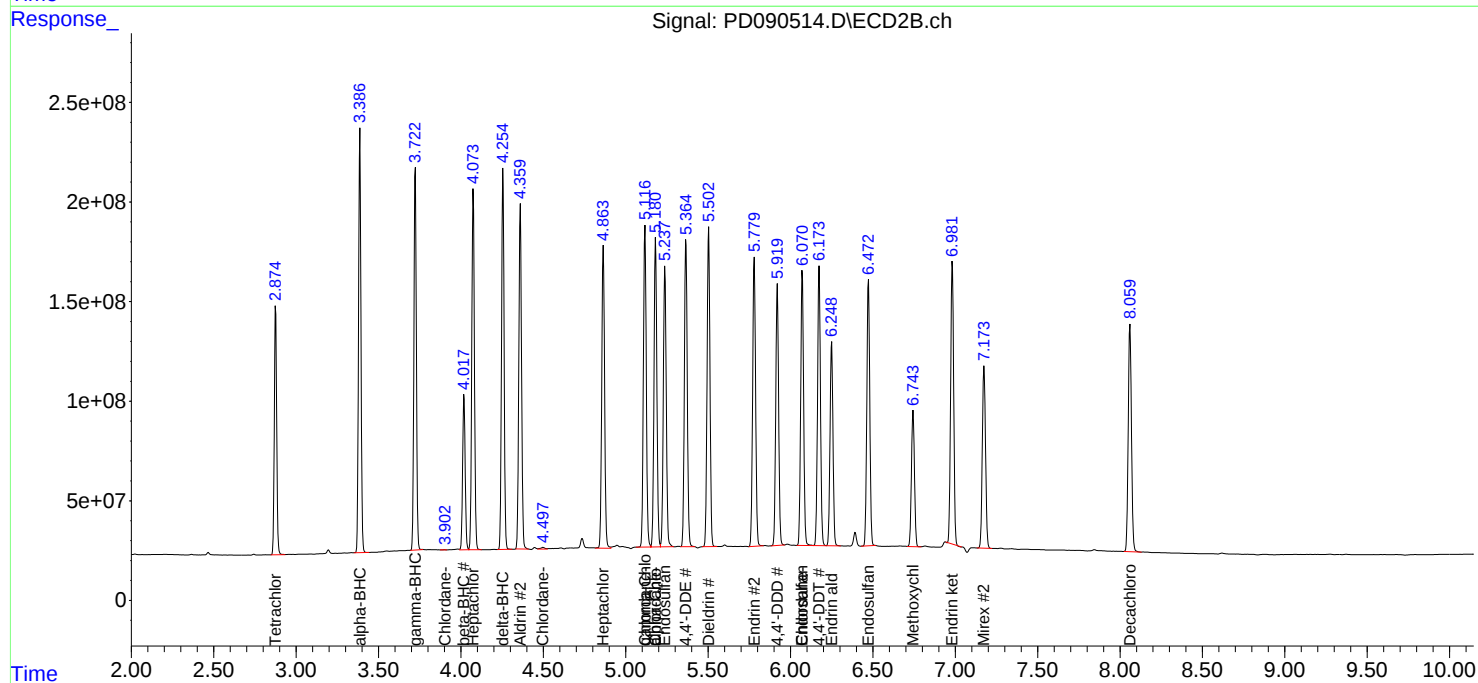
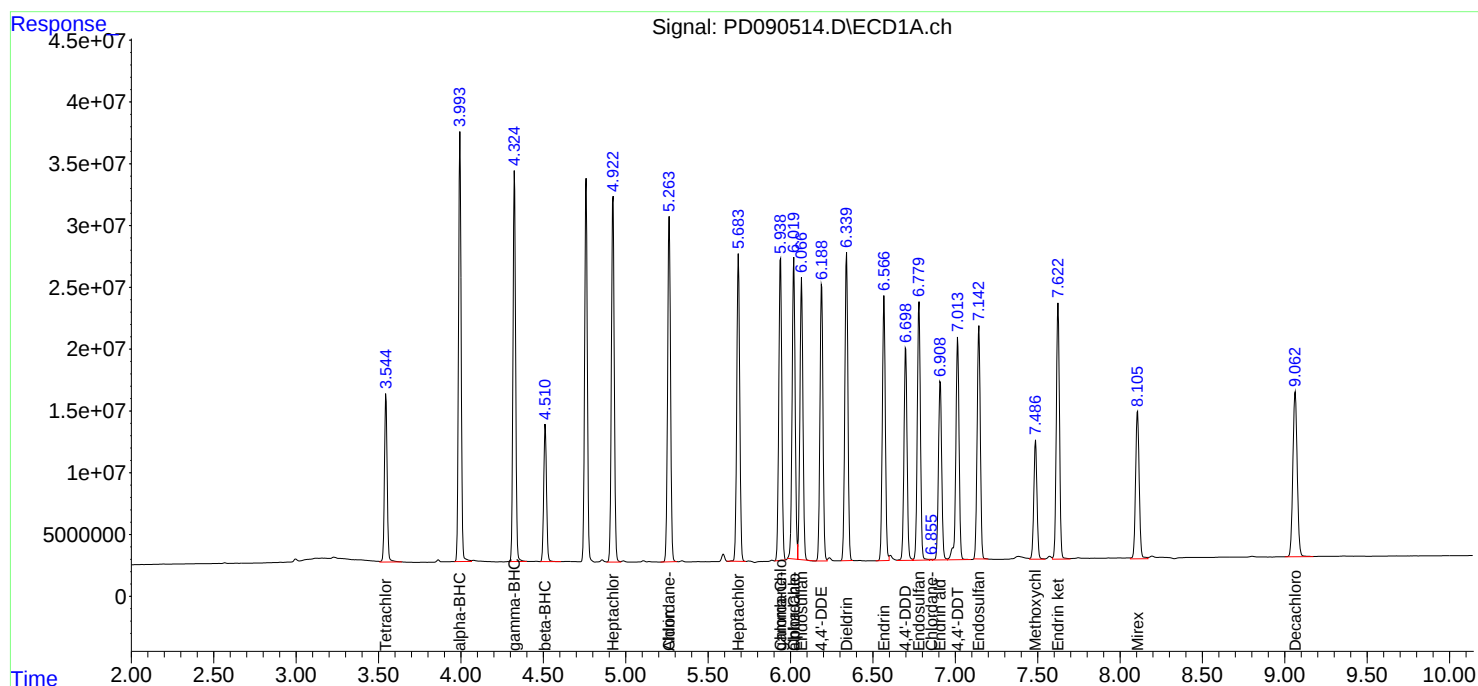
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

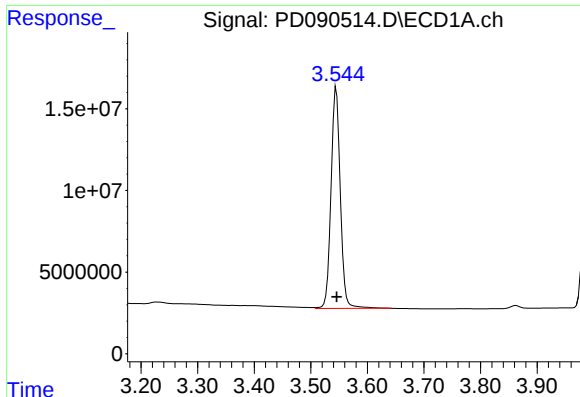
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 16:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:29:46 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

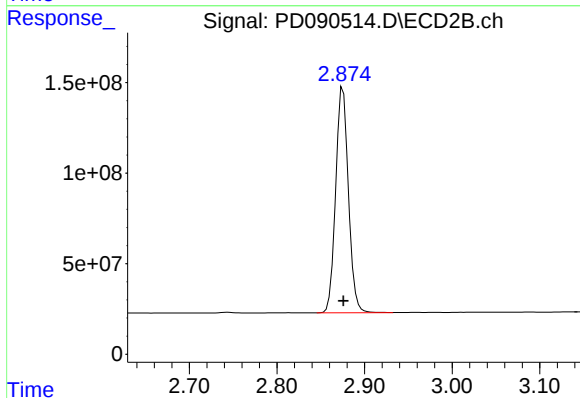




#1 Tetrachloro-m-xylene

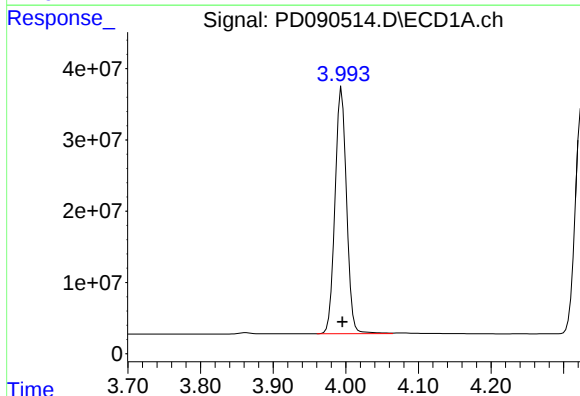
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 155318370
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



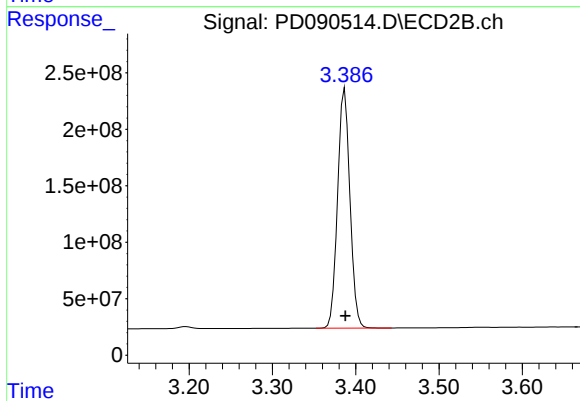
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1259321943
Conc: 45.88 ng/ml



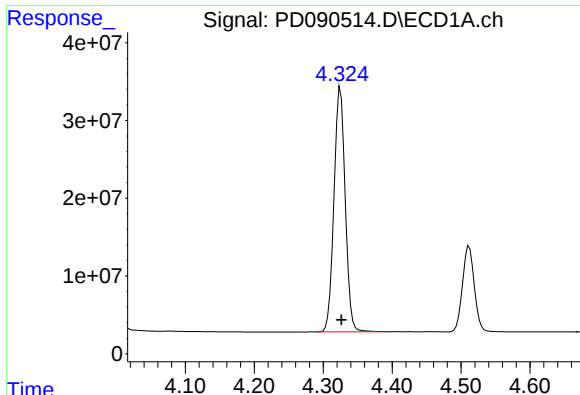
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 380443371
Conc: 54.47 ng/ml



#2 alpha-BHC

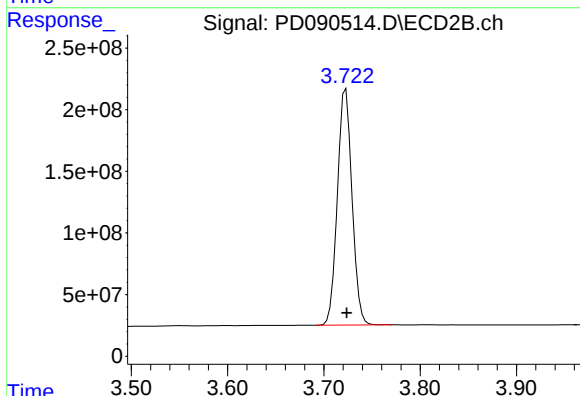
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2184510064
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

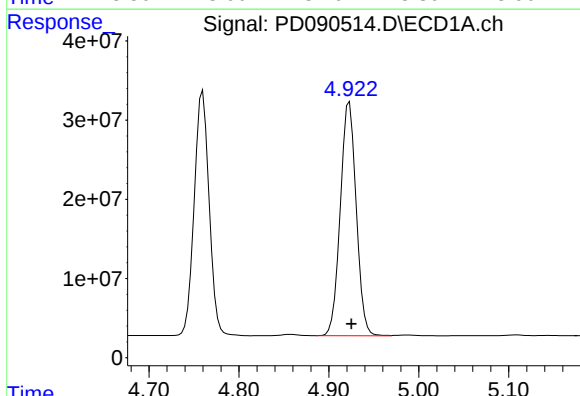
R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 356216232
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



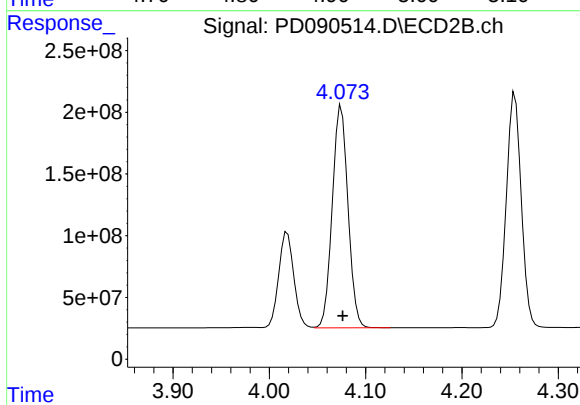
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2022914398
Conc: 49.66 ng/ml



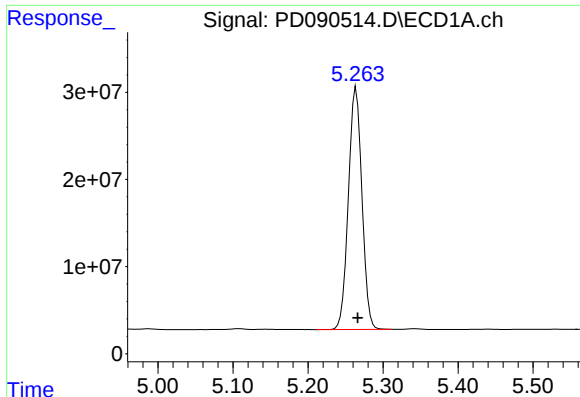
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 362716469
Conc: 54.85 ng/ml



#4 Heptachlor

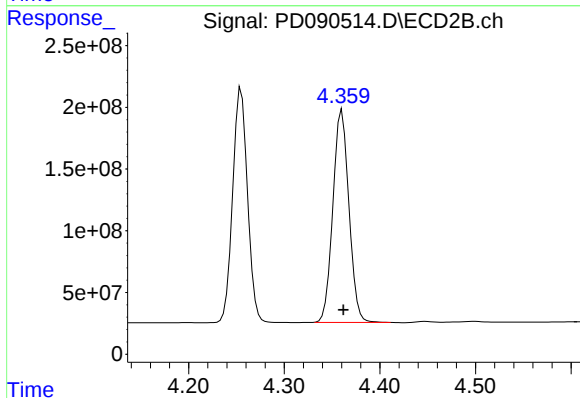
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 2046199944
Conc: 50.25 ng/ml



#5 Aldrin

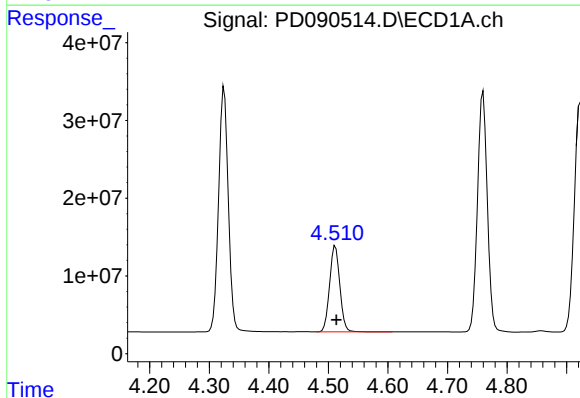
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 348288719
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



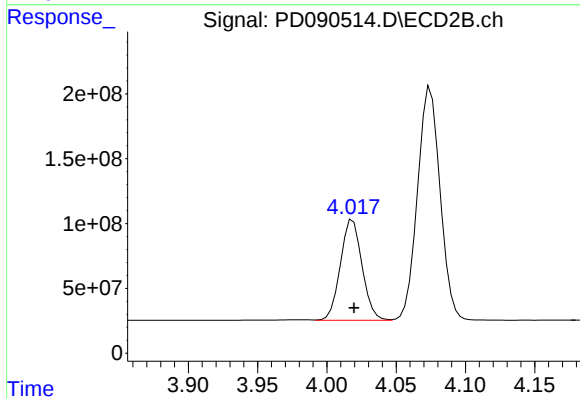
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 2000003809
Conc: 50.08 ng/ml



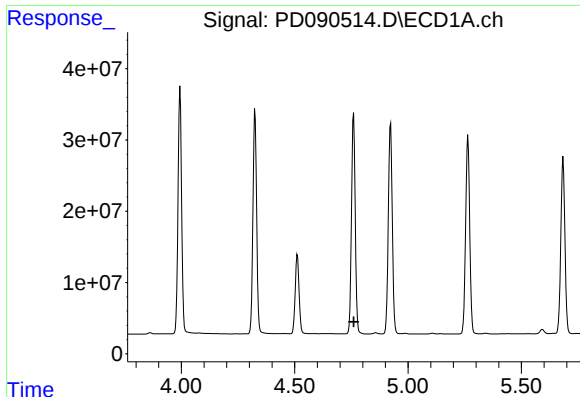
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 131895318
Conc: 51.12 ng/ml



#6 beta-BHC

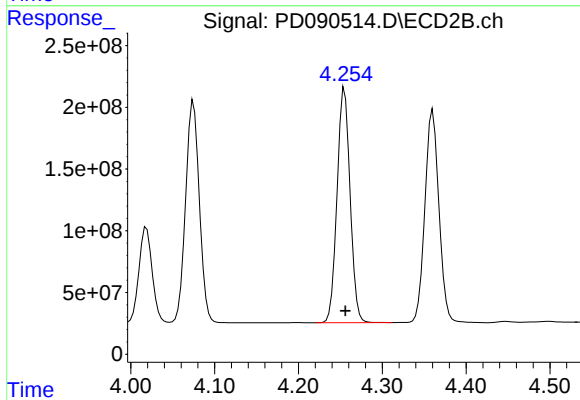
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 845534991
Conc: 48.78 ng/ml



#7 delta-BHC

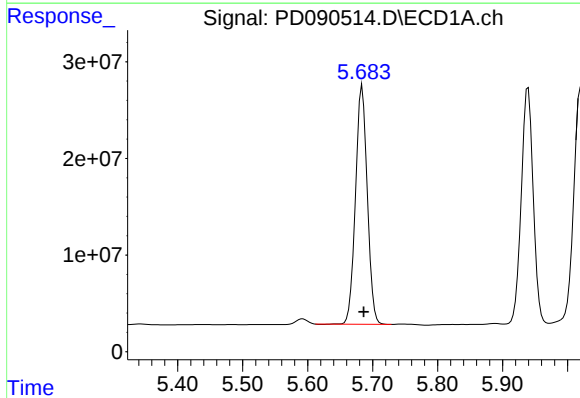
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: -47298050
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



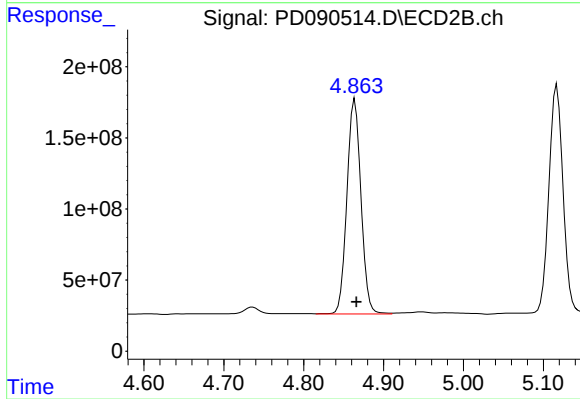
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2050370097
Conc: 49.65 ng/ml



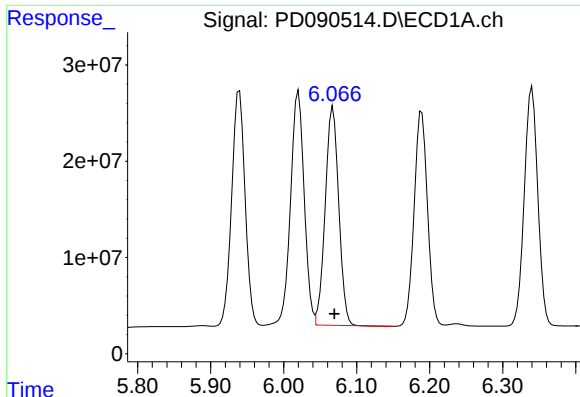
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 310750080
Conc: 54.38 ng/ml



#8 Heptachlor epoxide

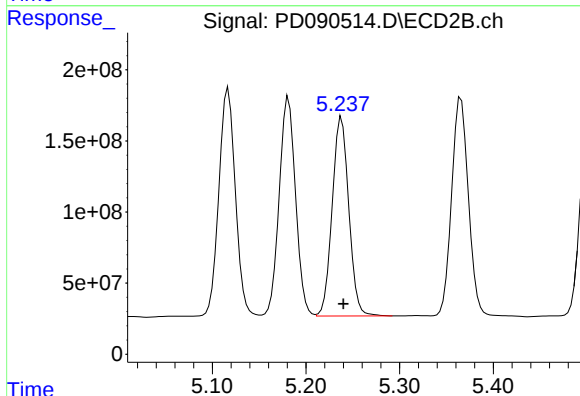
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1851206648
Conc: 50.22 ng/ml



#9 Endosulfan I

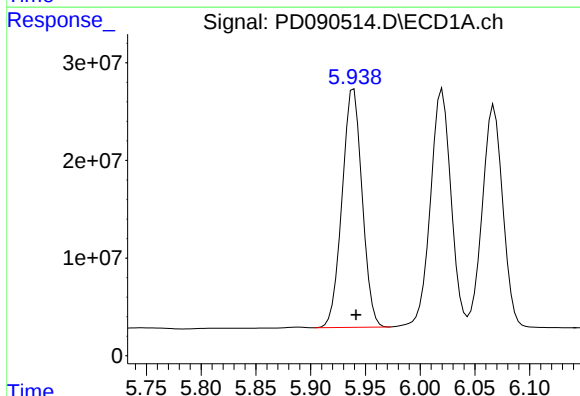
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 292434373
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



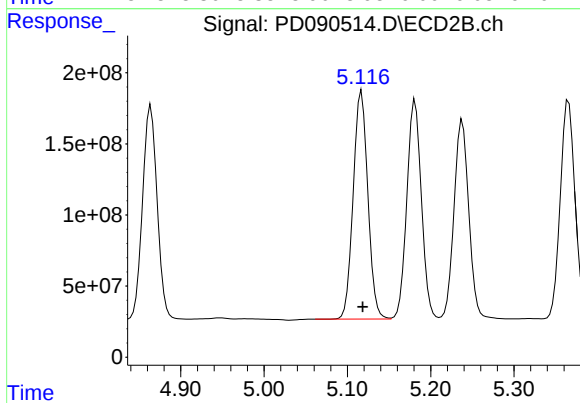
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1727136358
Conc: 49.91 ng/ml



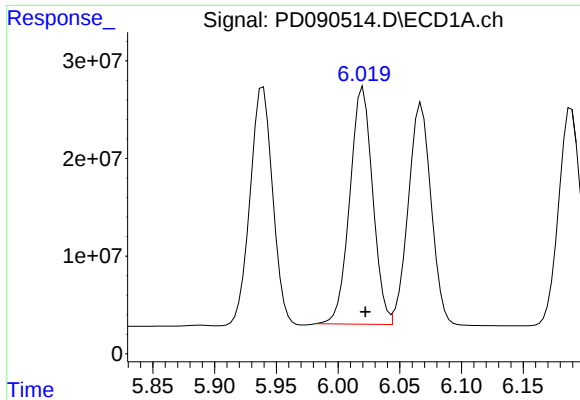
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 311177062
Conc: 54.48 ng/ml



#10 gamma-Chlordane

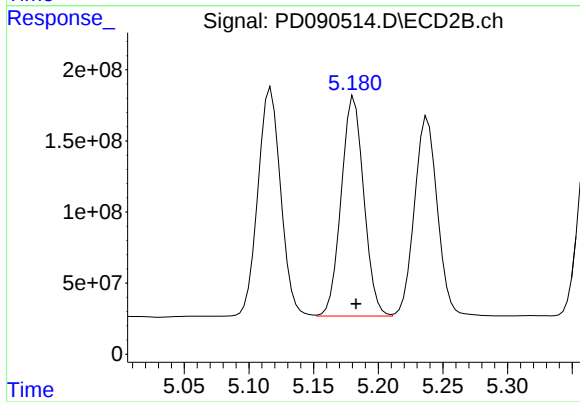
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1961669230
Conc: 49.93 ng/ml



#11 alpha-Chlordane

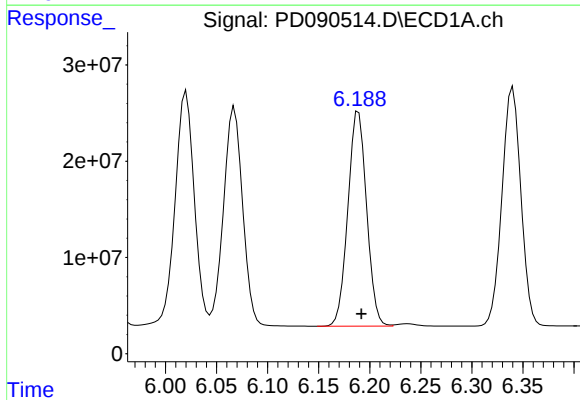
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 313285785
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



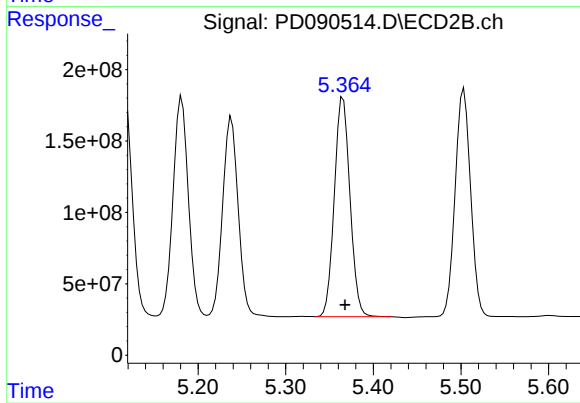
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1874108012
Conc: 49.76 ng/ml



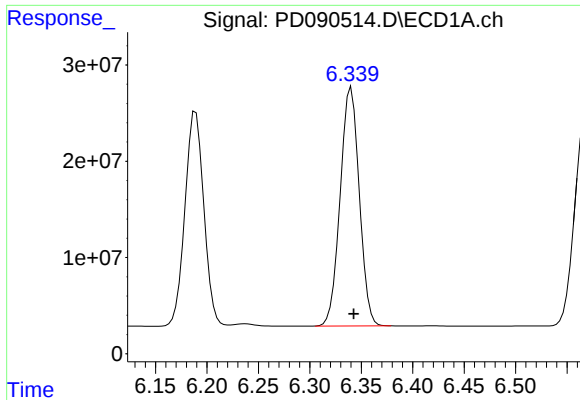
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 285022574
Conc: 54.73 ng/ml



#12 4,4'-DDE

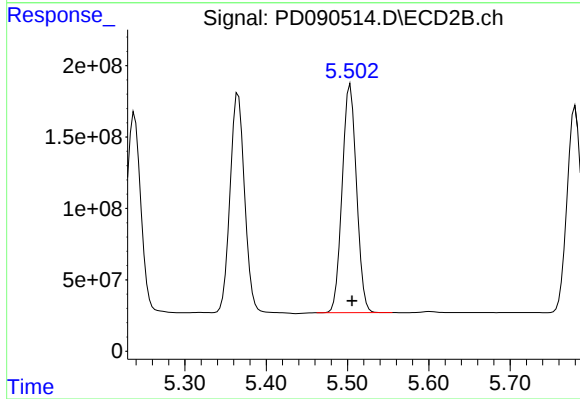
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 1911212027
Conc: 49.93 ng/ml



#13 Dieldrin

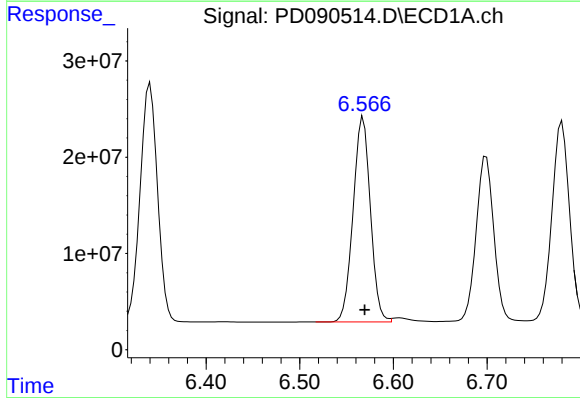
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 320061791
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



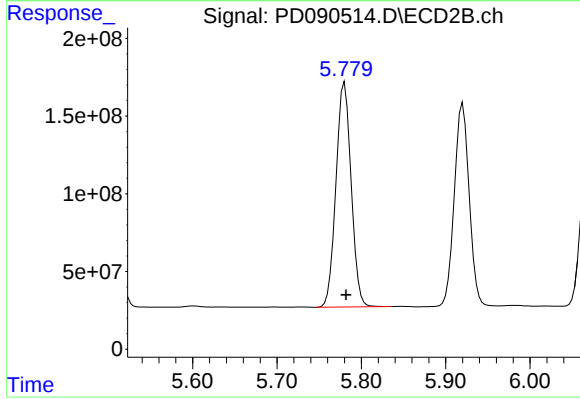
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1957047013
Conc: 50.25 ng/ml



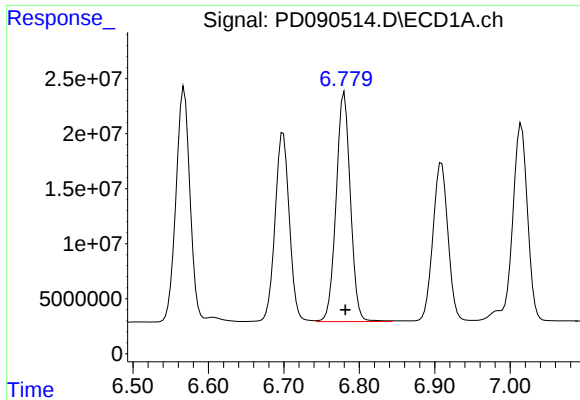
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 273305870
Conc: 55.85 ng/ml



#14 Endrin

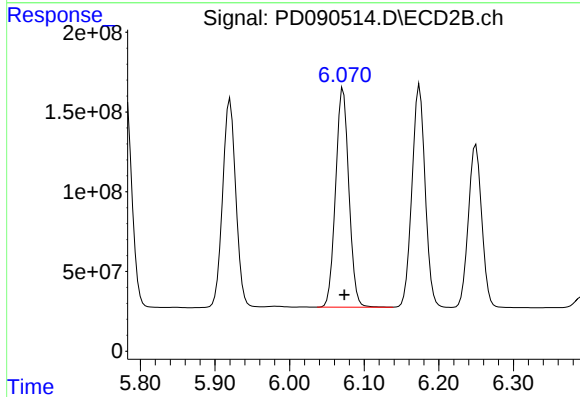
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1807212109
Conc: 50.44 ng/ml



#15 Endosulfan II

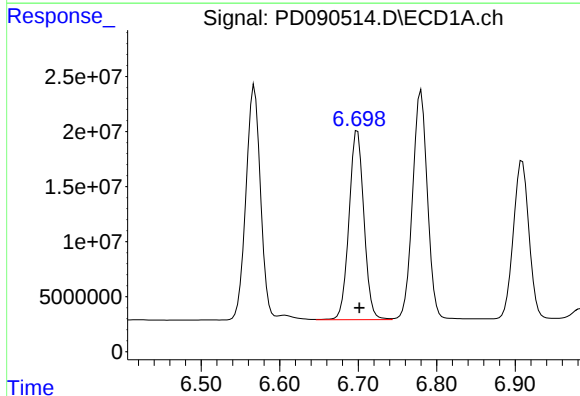
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 273623099
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



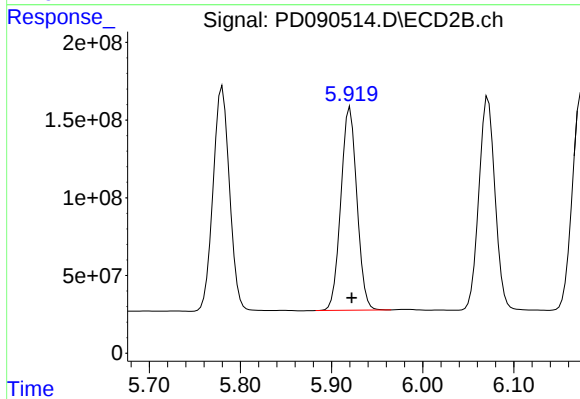
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1701753072
Conc: 50.42 ng/ml



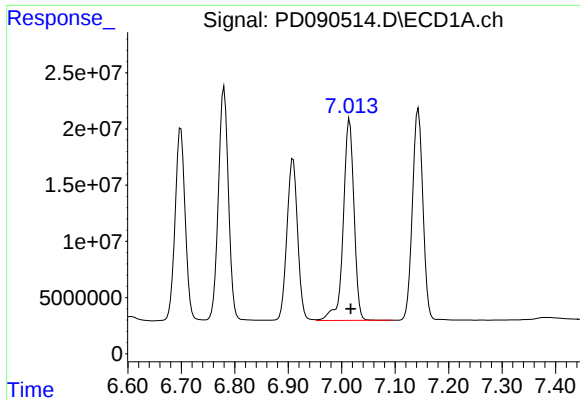
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 226736210
Conc: 55.33 ng/ml



#16 4,4'-DDD

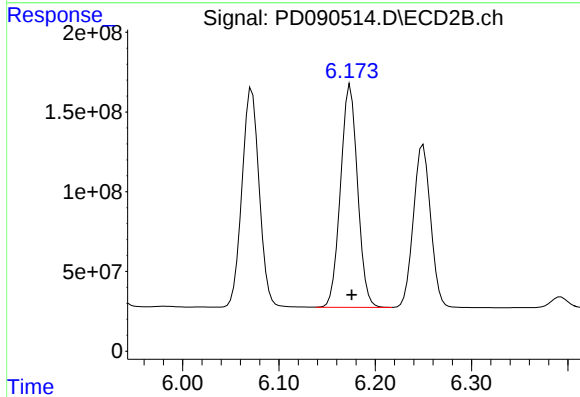
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1600636678
Conc: 49.36 ng/ml



#17 4,4'-DDT

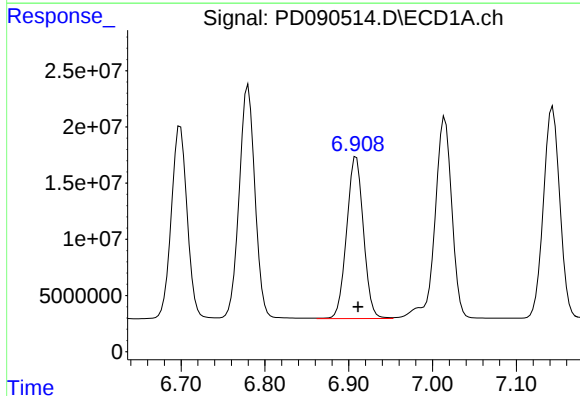
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 250402326
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



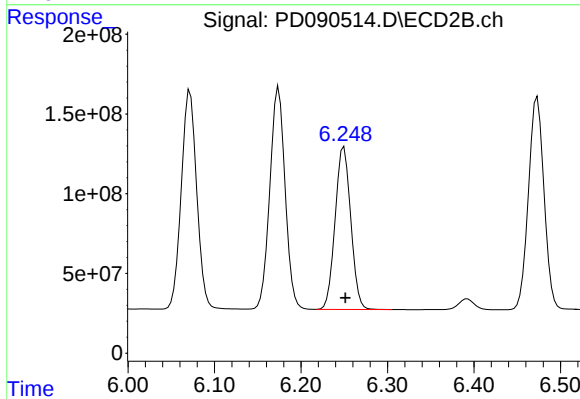
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1713878967
Conc: 49.85 ng/ml



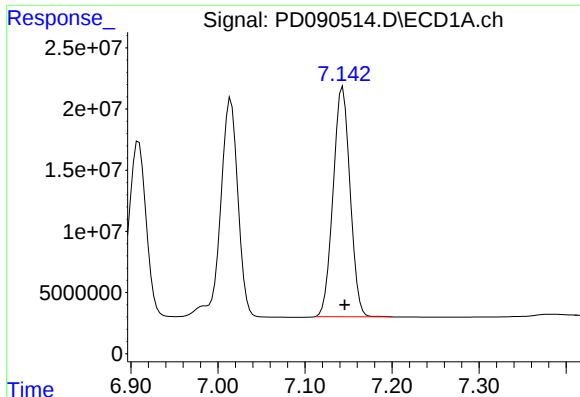
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 200997896
Conc: 58.59 ng/ml



#18 Endrin aldehyde

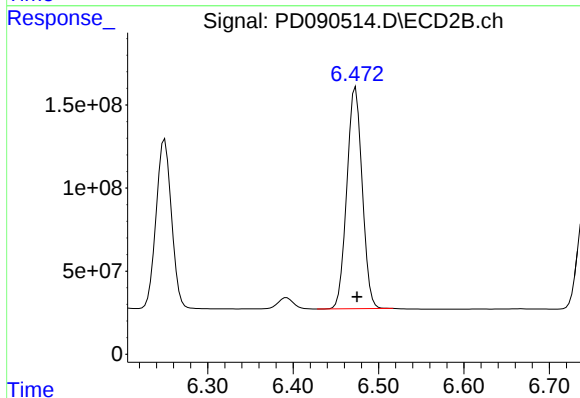
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1275565992
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

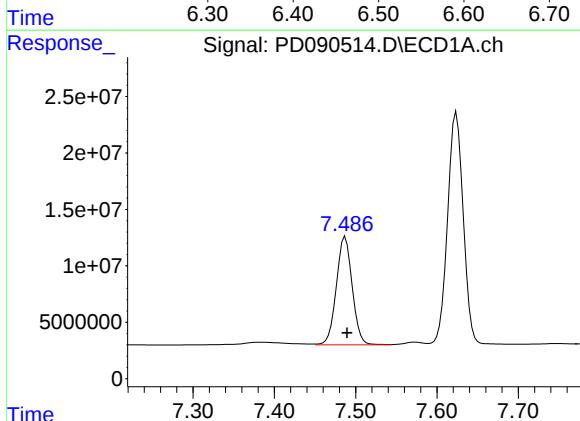
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 254326783
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



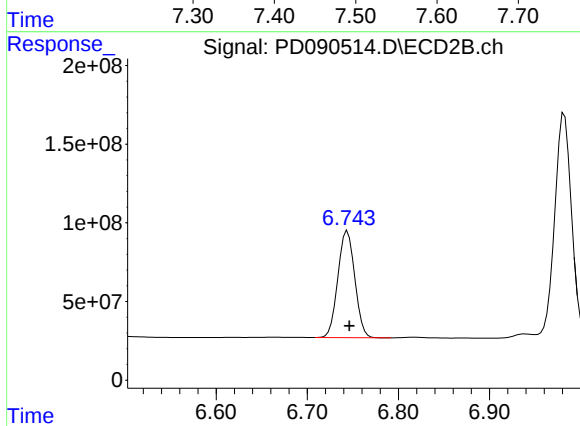
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1666102752
Conc: 50.97 ng/ml



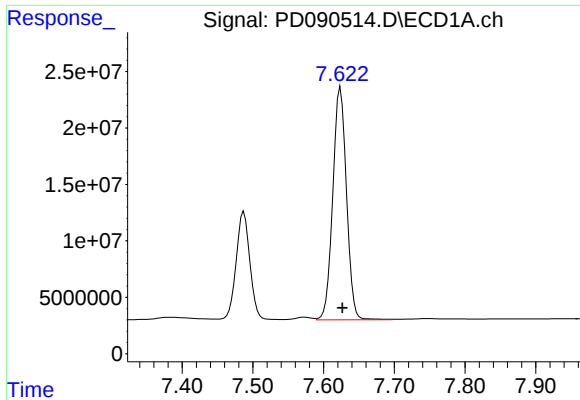
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 129788242
Conc: 55.08 ng/ml



#20 Methoxychlor

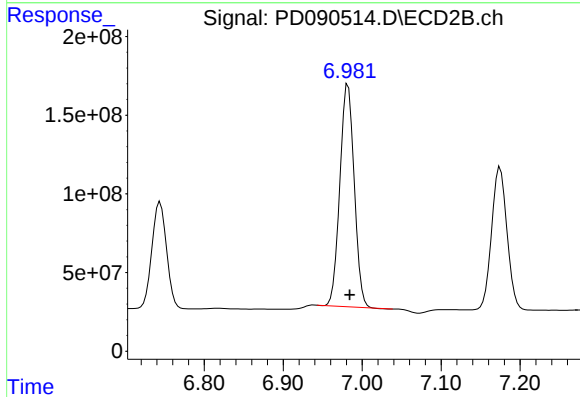
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 878578290
Conc: 50.49 ng/ml



#21 Endrin ketone

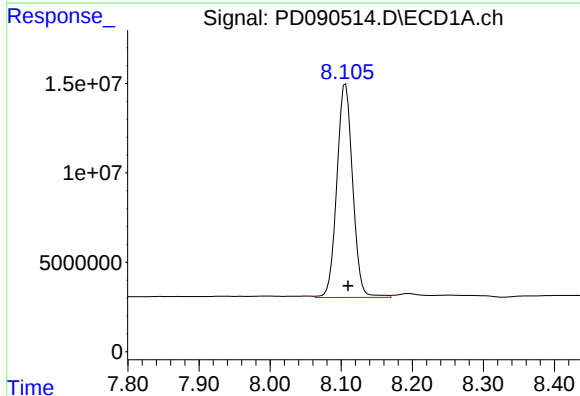
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 276979723
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



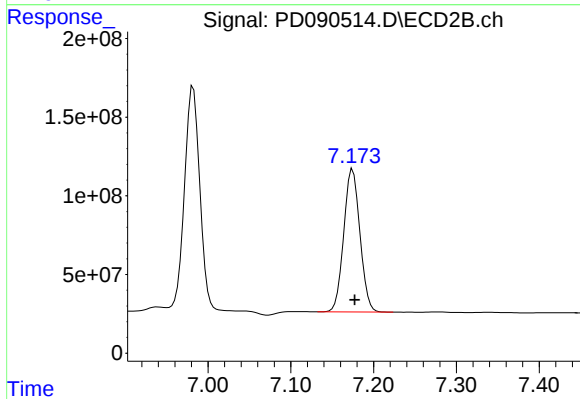
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1782554926
Conc: 49.37 ng/ml



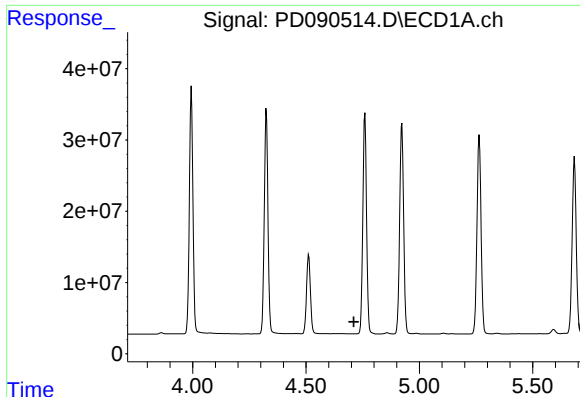
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 184390335
Conc: 49.77 ng/ml



#22 Mirex

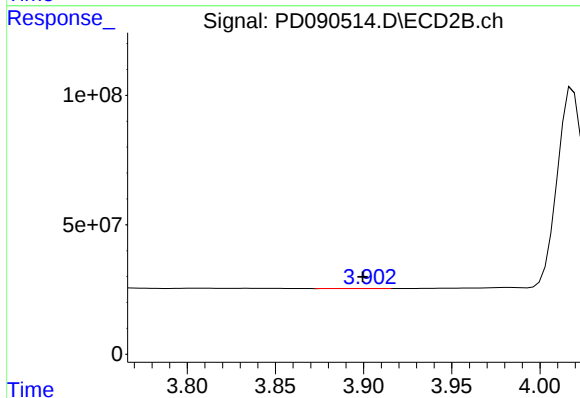
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1235702345
Conc: 44.76 ng/ml



#23 Chlordane-1

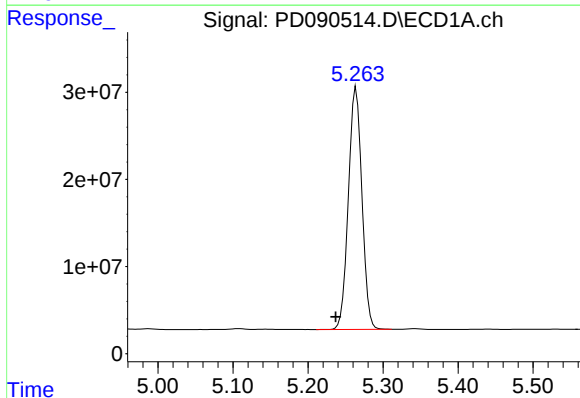
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



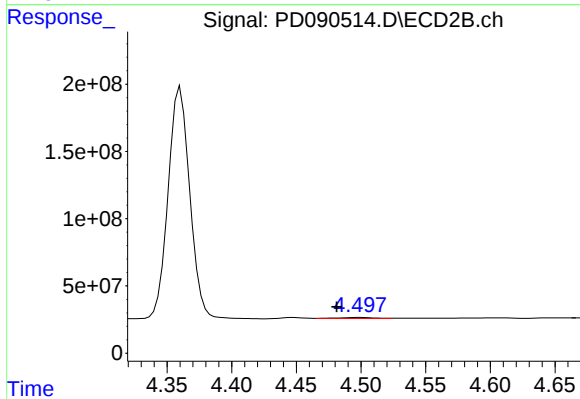
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 730082
Conc: 0.61 ng/ml



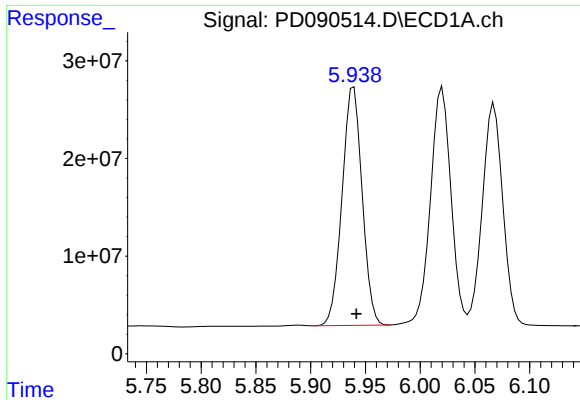
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 348288719
Conc: 1623.00 ng/ml



#24 Chlordane-2

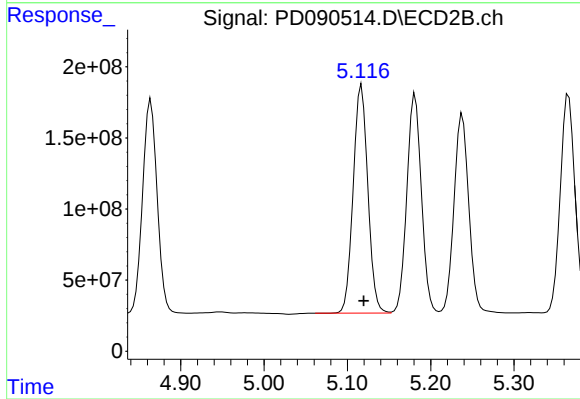
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 15115583
Conc: 12.09 ng/ml



#25 Chlordane-3

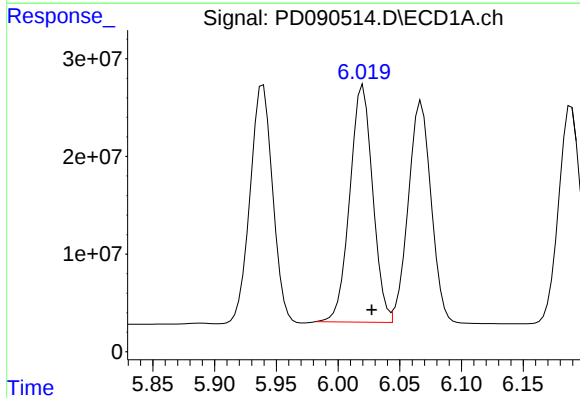
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 311177062
Conc: 371.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



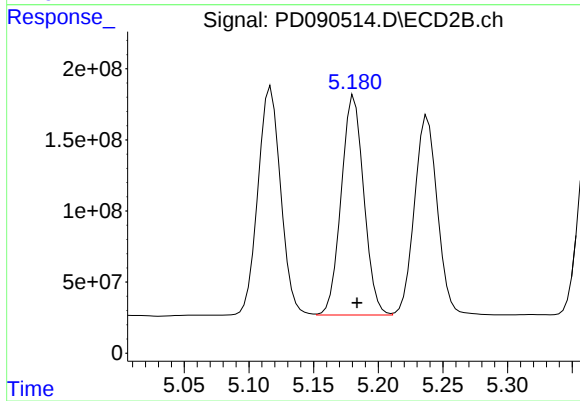
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1961669230
Conc: 517.51 ng/ml



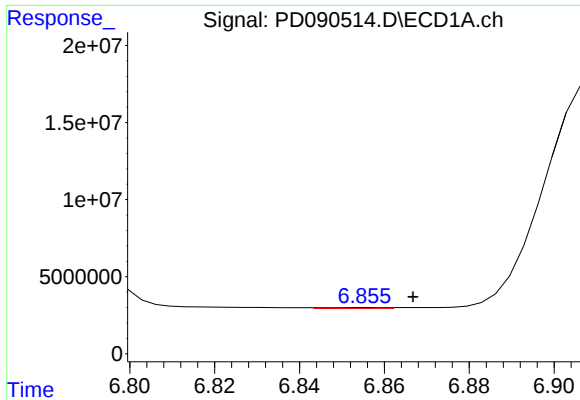
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 313285785
Conc: 306.98 ng/ml



#26 Chlordane-4

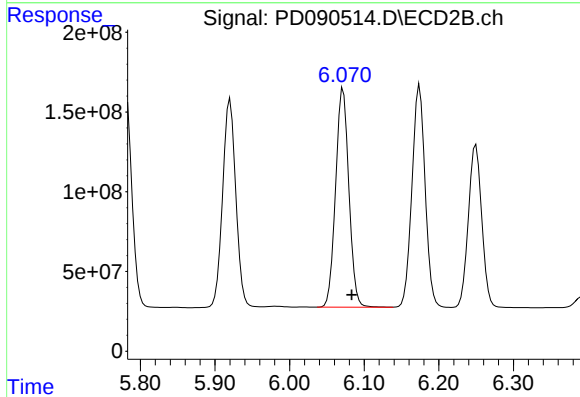
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1874108012
Conc: 575.58 ng/ml



#27 Chlordane-5

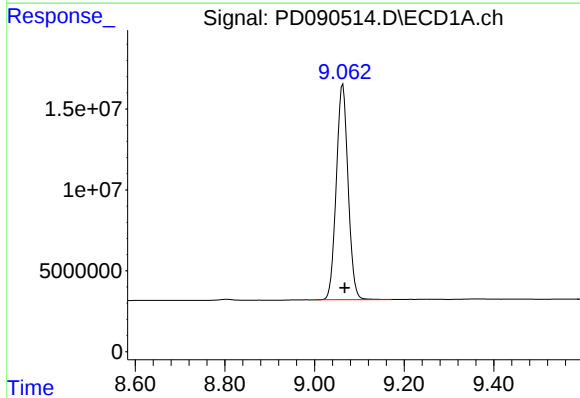
R.T.: 6.856 min
Delta R.T.: -0.011 min
Response: 585276
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



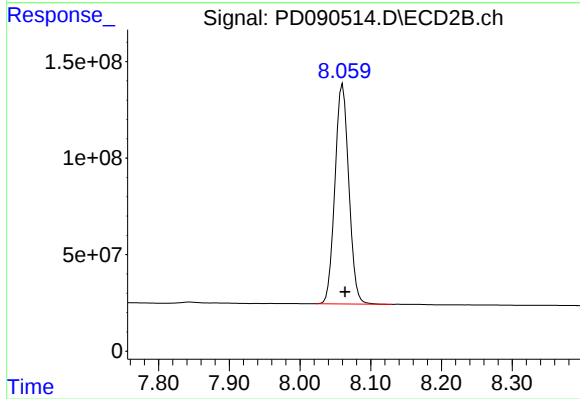
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 1701753072
Conc: 1121.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 243050564
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1553024117
Conc: 47.91 ng/ml