

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090507-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 13:27
 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 01:26:53 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	154.1E6	1248.5E6	47.415	45.482
28)	SA Decachlor...	9.064	8.060	238.6E6	1557.6E6	49.456	48.053
Target Compounds							
2)	A alpha-BHC	3.995	3.387	377.9E6	2174.6E6	54.110	49.667
3)	MA gamma-BHC...	4.325	3.723	354.2E6	2013.9E6	53.532	49.439
4)	MA Heptachlor	4.924	4.075	360.5E6	2032.6E6	54.519	49.922
5)	MB Aldrin	5.265	4.360	346.1E6	1992.5E6	54.507	49.893
6)	B beta-BHC	4.512	4.019	131.4E6	833.3E6	50.918	48.069
7)	B delta-BHC	4.760	4.255	-68027935	2043.4E6	N.D.	49.484
8)	B Heptachlo...	5.684	4.864	308.0E6	1842.7E6	53.899	49.985
9)	A Endosulfan I	6.068	5.238	291.0E6	1715.3E6	53.882	49.567
10)	B gamma-Chl...	5.940	5.117	308.6E6	1949.5E6	54.026	49.622
11)	B alpha-Chl...	6.021	5.181	312.0E6	1868.6E6	54.154	49.612
12)	B 4,4'-DDE	6.189	5.366	282.2E6	1904.7E6	54.200	49.758
13)	MA Dieldrin	6.341	5.503	317.8E6	1948.0E6	55.131	50.018
14)	MA Endrin	6.568	5.780	271.3E6	1788.1E6	55.426	49.902
15)	B Endosulfa...	6.781	6.071	272.1E6	1695.1E6	55.787	50.223
16)	A 4,4'-DDD	6.700	5.920	225.7E6	1590.9E6	55.079	49.061
17)	MA 4,4'-DDT	7.016	6.173	249.3E6	1715.5E6	55.985	49.898
18)	B Endrin al...	6.910	6.250	199.8E6	1265.3E6	58.243	53.734
19)	B Endosulfa...	7.144	6.473	254.0E6	1657.6E6	55.215	50.707
20)	A Methoxychlor	7.488	6.744	128.7E6	862.7E6	54.600	49.578
21)	B Endrin ke...	7.625	6.982	274.1E6	1774.7E6	55.406	49.156
22)	Mirex	8.106	7.175	182.4E6	1231.5E6	49.225	44.610
23)	Chlordane-1	0.000	3.897	0	186705	N.D.	0.155 #
24)	Chlordane-2	5.265f	4.498	346.1E6	15719638	1612.865	12.571 #
25)	Chlordane-3	5.940	5.117	308.6E6	1949.5E6	368.687	514.291 #
26)	Chlordane-4	6.021	5.181	312.0E6	1868.6E6	305.695	573.901 #
27)	Chlordane-5	6.861	6.071	782799	1695.1E6	4.397	1116.924 #

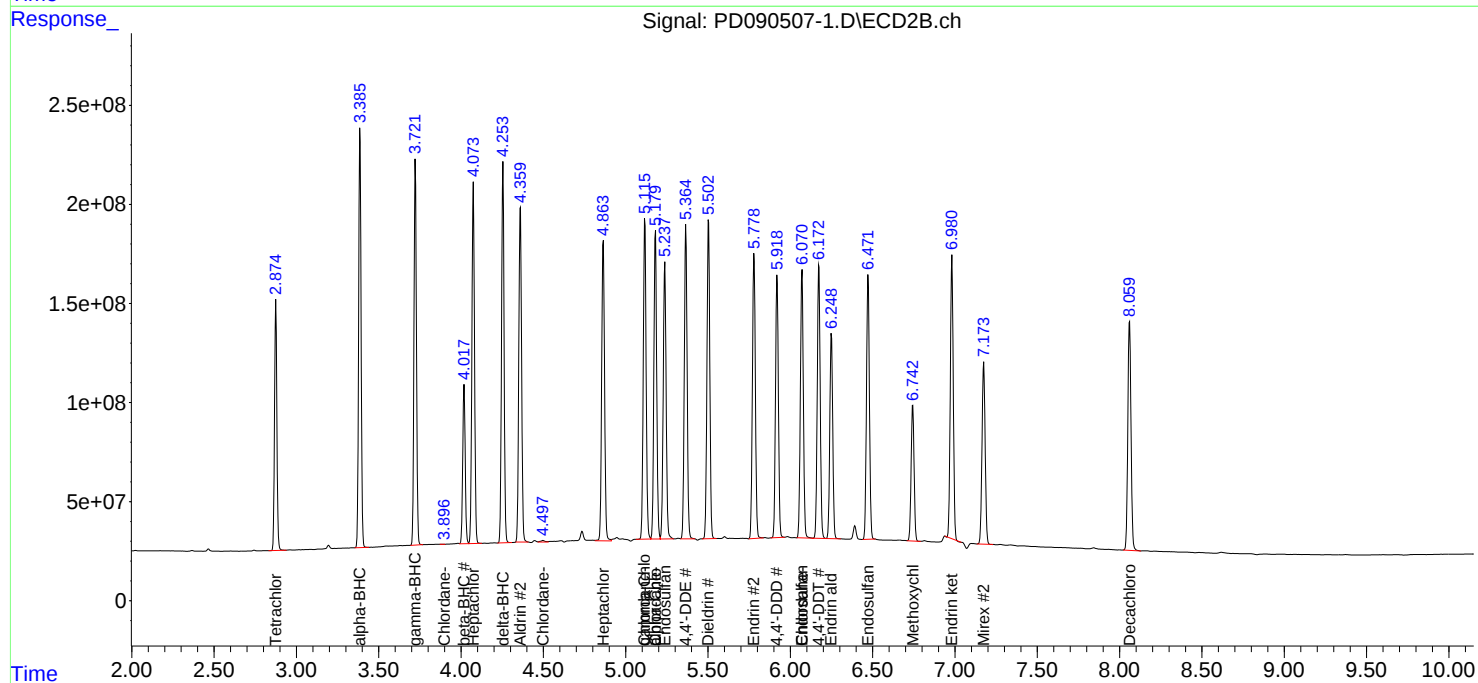
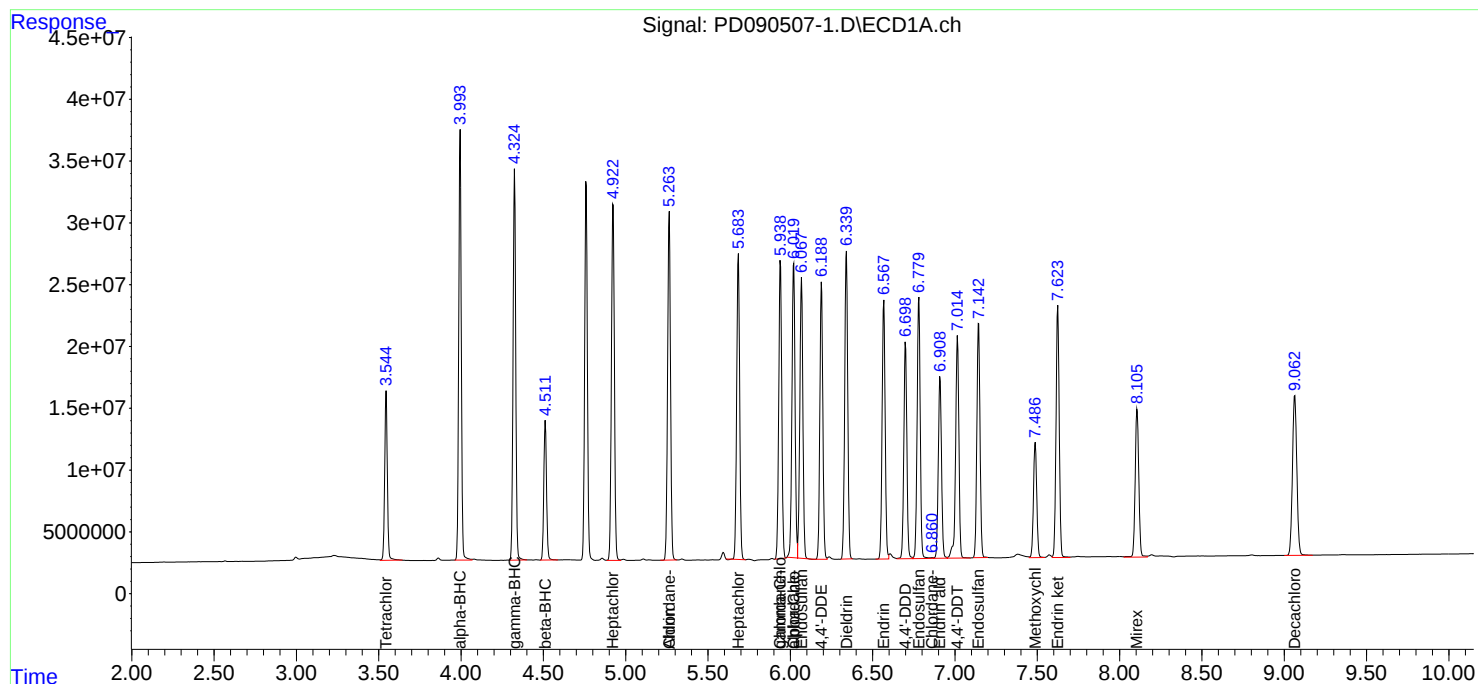
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

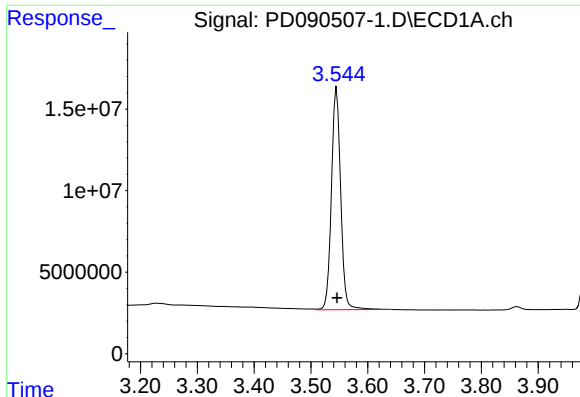
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 13:27
Operator : AR\AJ
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Quant Time: Oct 04 01:26:53 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

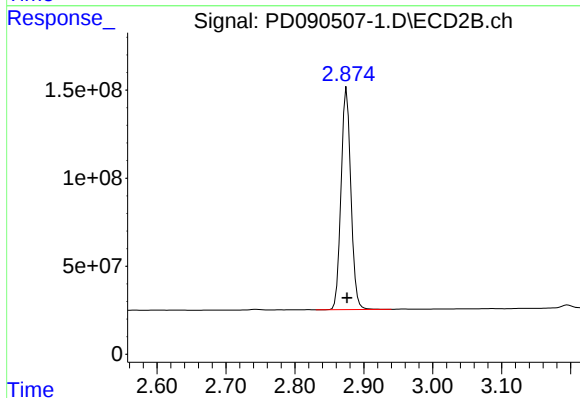




#1 Tetrachloro-m-xylene

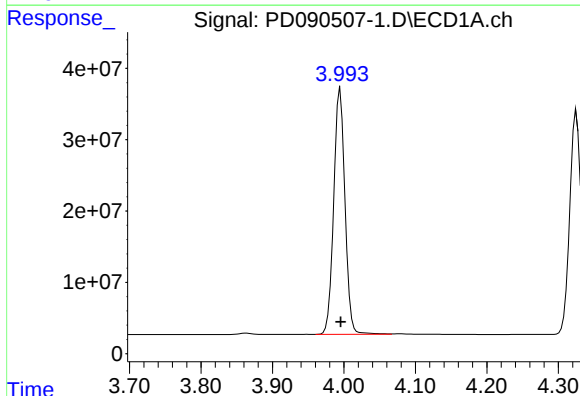
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 154120758
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



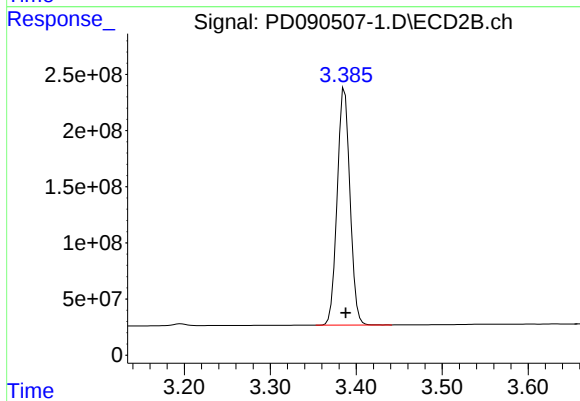
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1248476920
Conc: 45.48 ng/ml



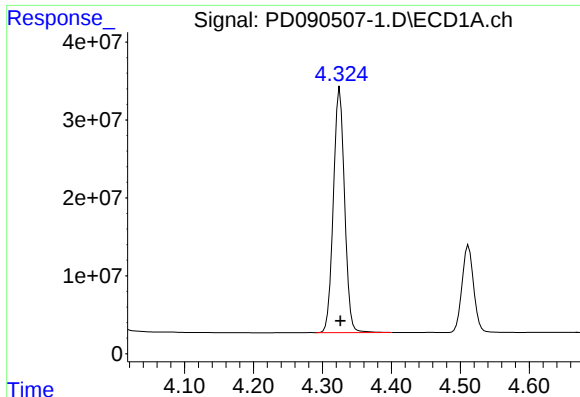
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 377936834
Conc: 54.11 ng/ml



#2 alpha-BHC

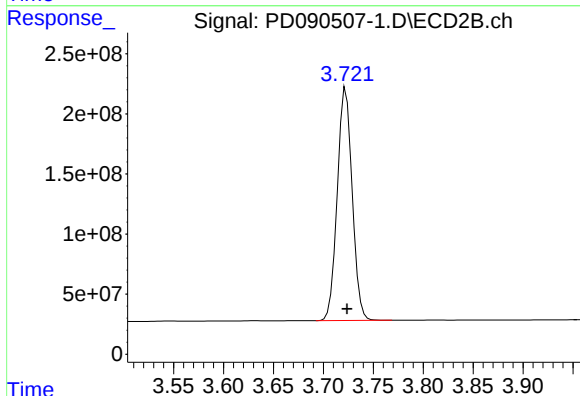
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 2174552042
Conc: 49.67 ng/ml



#3 gamma-BHC (Lindane)

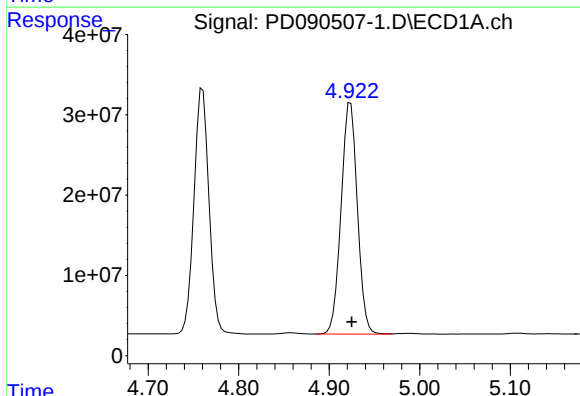
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 354213651
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



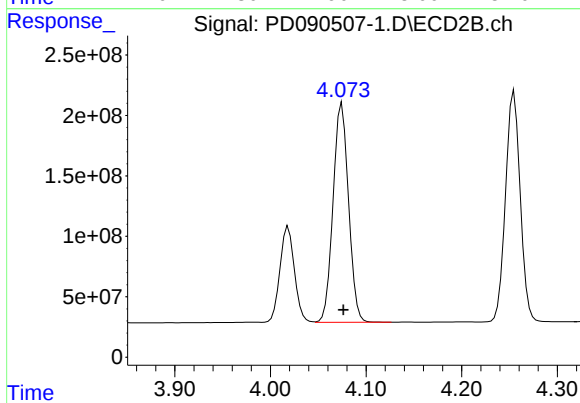
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 2013908583
Conc: 49.44 ng/ml



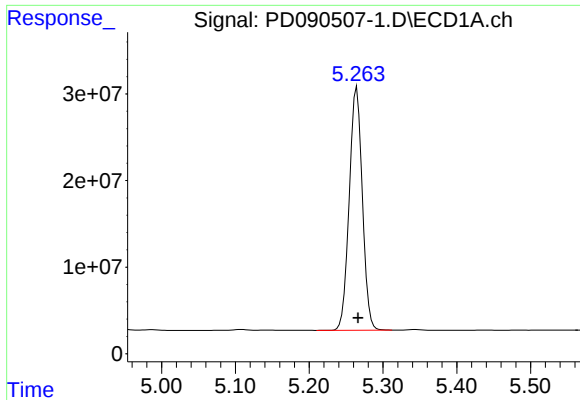
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 360511474
Conc: 54.52 ng/ml



#4 Heptachlor

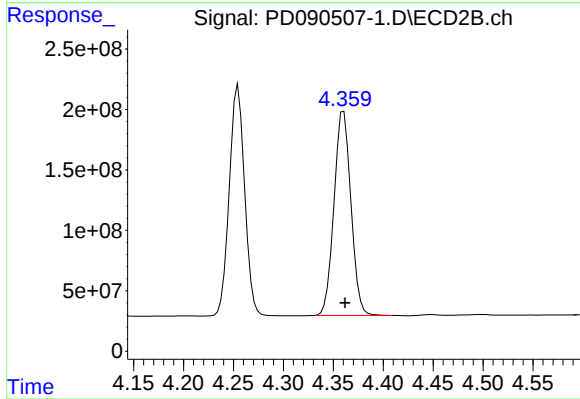
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 2032648853
Conc: 49.92 ng/ml



#5 Aldrin

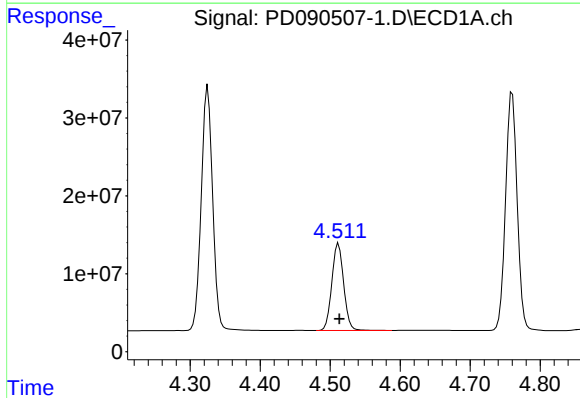
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 346113745
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



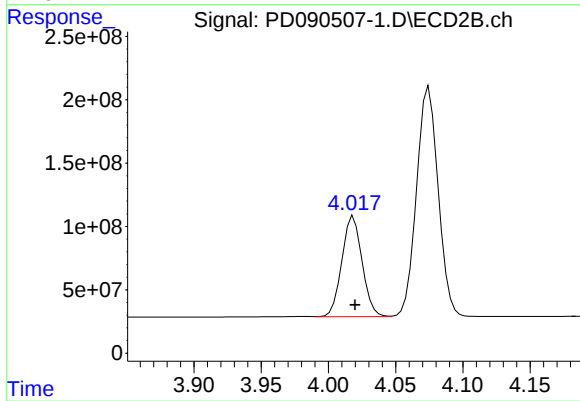
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 1992488750
Conc: 49.89 ng/ml



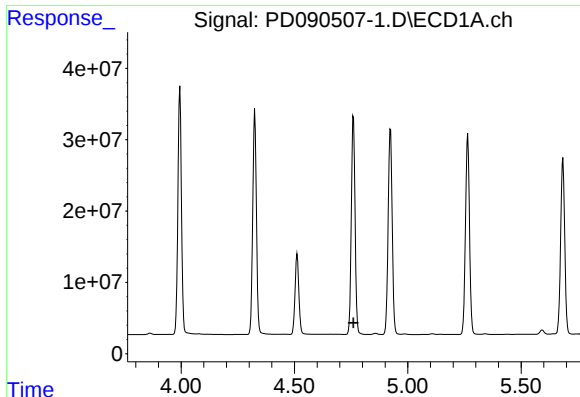
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 131364299
Conc: 50.92 ng/ml



#6 beta-BHC

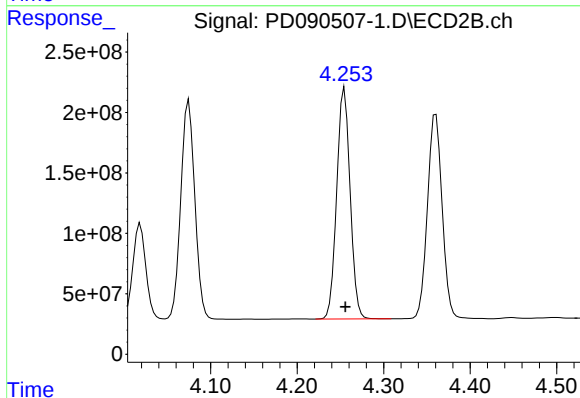
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 833284485
Conc: 48.07 ng/ml



#7 delta-BHC

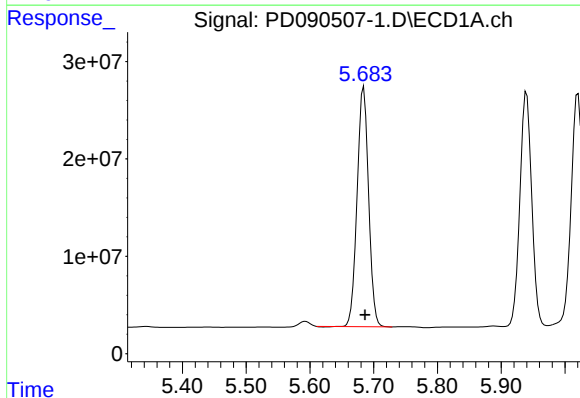
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: -68027935
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



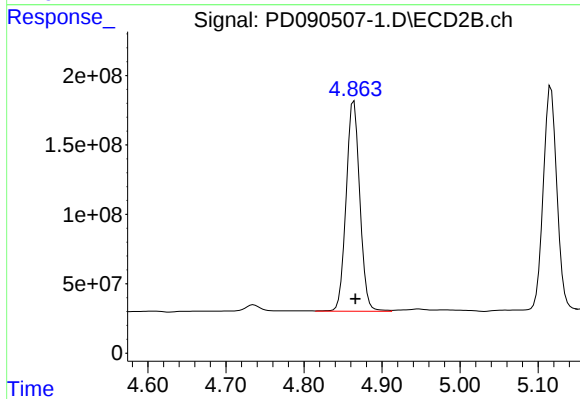
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 2043443951
Conc: 49.48 ng/ml



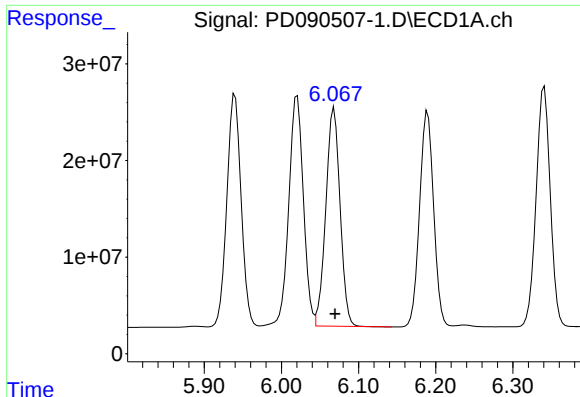
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 308027460
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

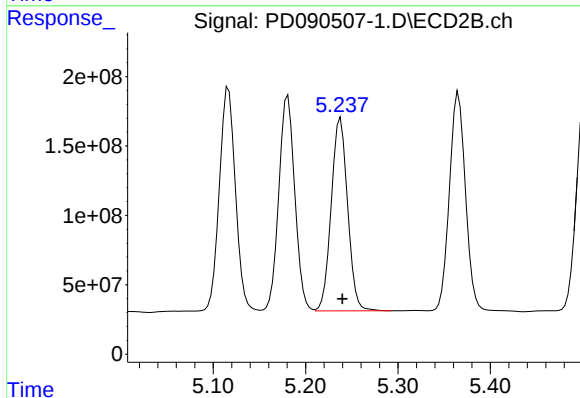
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1842715734
Conc: 49.99 ng/ml



#9 Endosulfan I

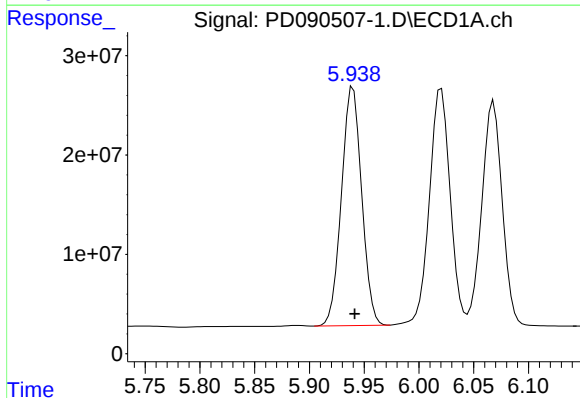
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 291042312
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



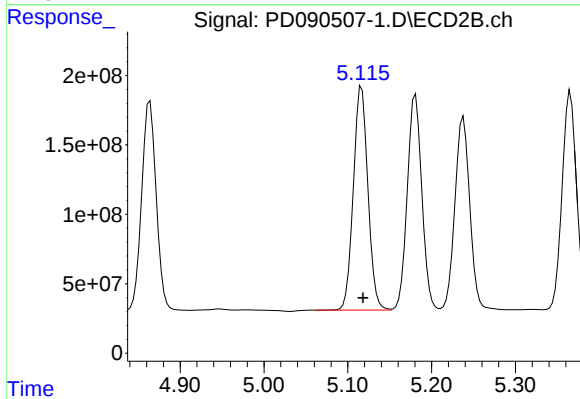
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1715269678
Conc: 49.57 ng/ml



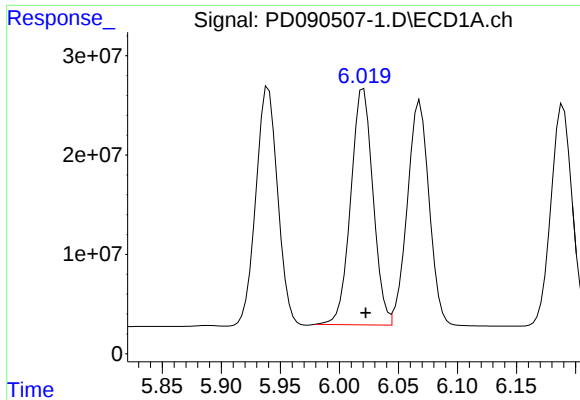
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 308595872
Conc: 54.03 ng/ml



#10 gamma-Chlordane

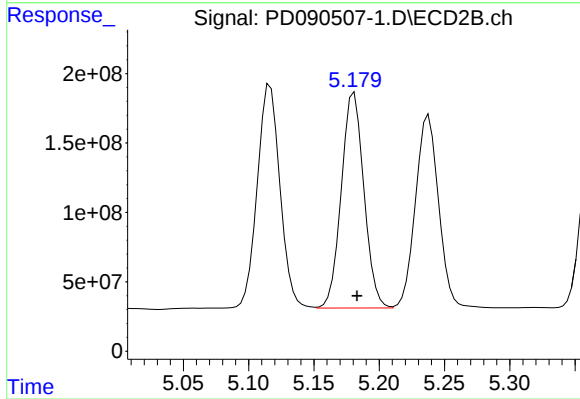
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1949457023
Conc: 49.62 ng/ml



#11 alpha-Chlordane

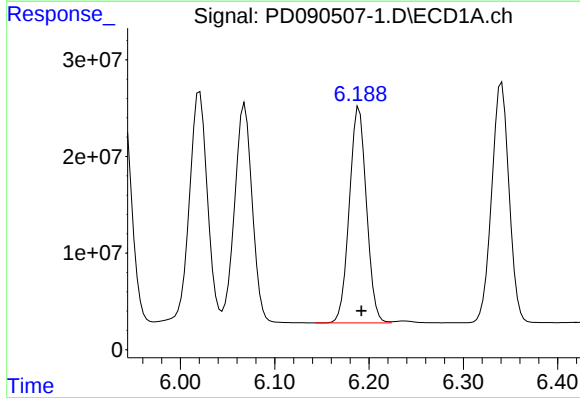
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 311973919
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



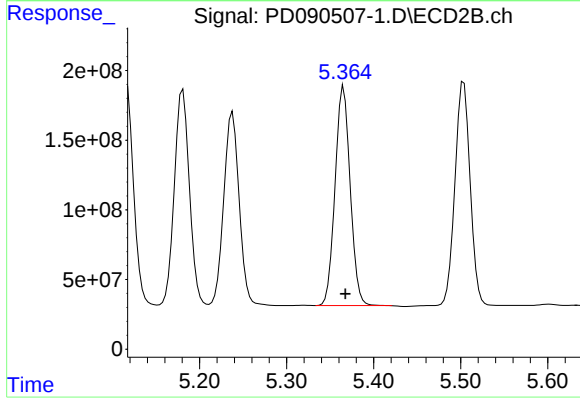
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1868645338
Conc: 49.61 ng/ml



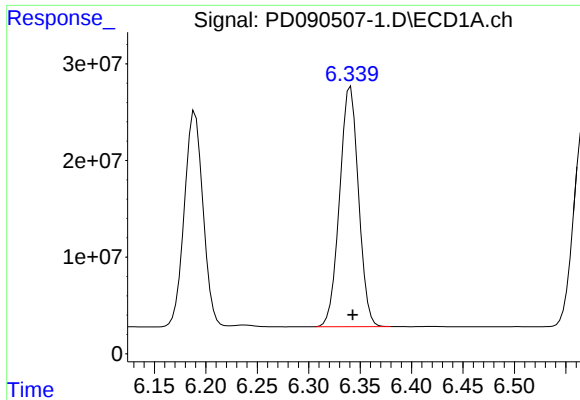
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 282249097
Conc: 54.20 ng/ml



#12 4,4'-DDE

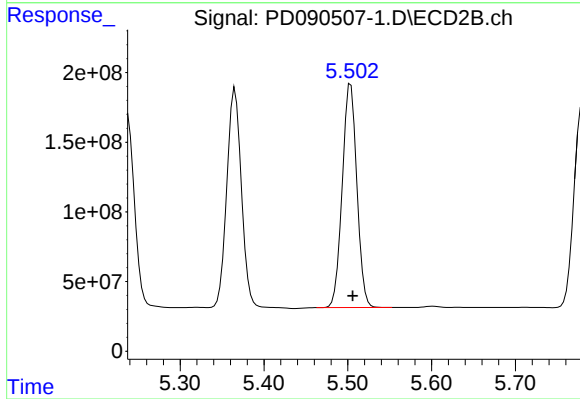
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1904705981
Conc: 49.76 ng/ml



#13 Dieldrin

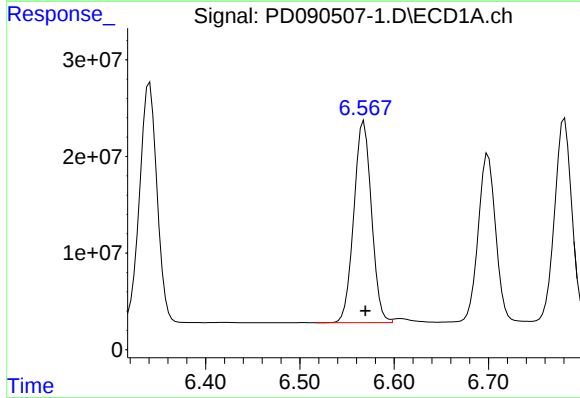
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 317812238
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



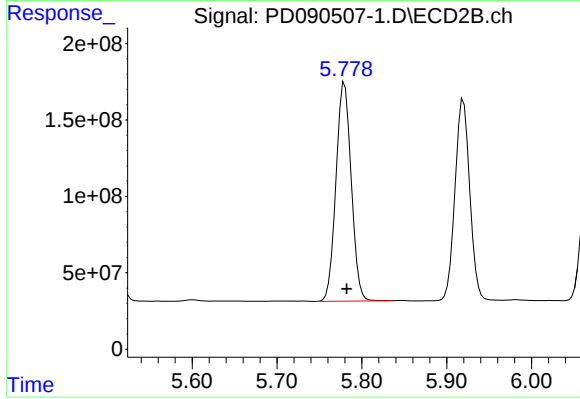
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1947991501
Conc: 50.02 ng/ml



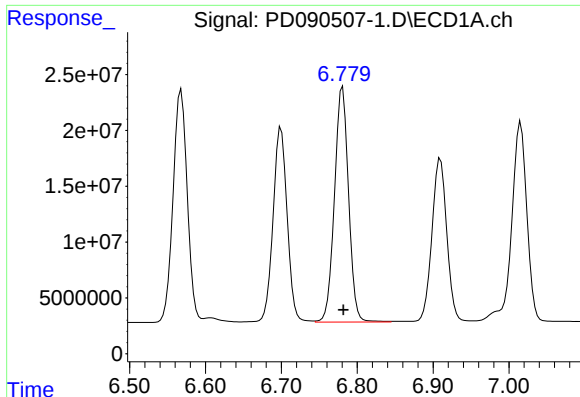
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 271253295
Conc: 55.43 ng/ml



#14 Endrin

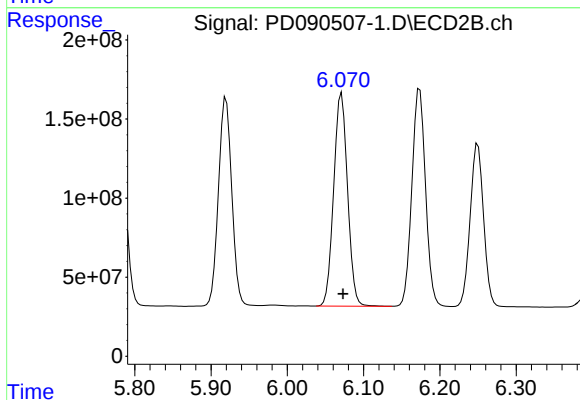
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1788103846
Conc: 49.90 ng/ml



#15 Endosulfan II

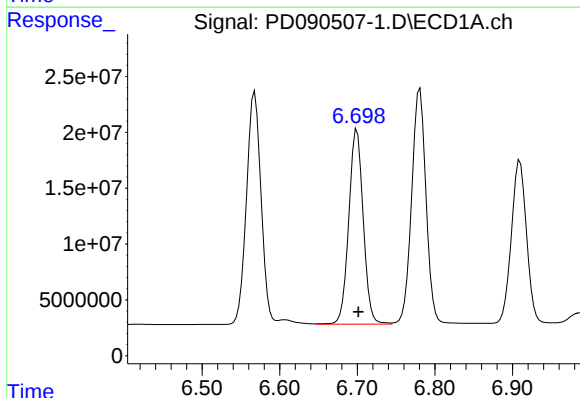
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 272117221
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



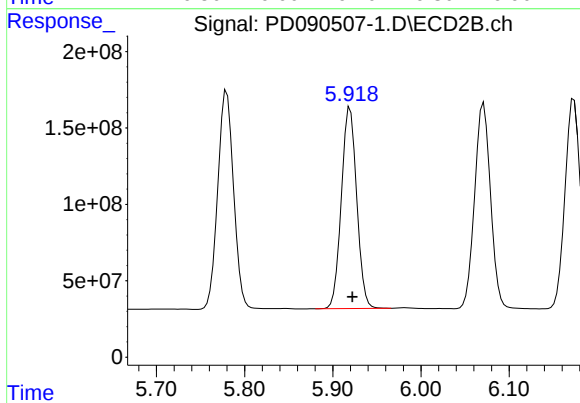
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1695054313
Conc: 50.22 ng/ml



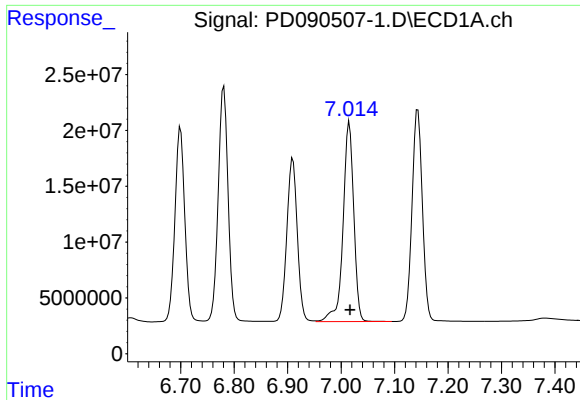
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 225704644
Conc: 55.08 ng/ml



#16 4,4'-DDD

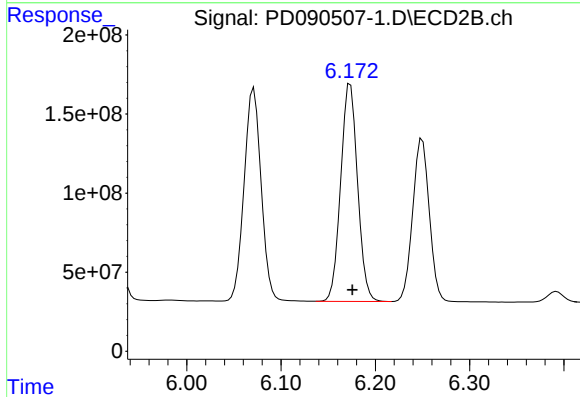
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1590925432
Conc: 49.06 ng/ml



#17 4,4'-DDT

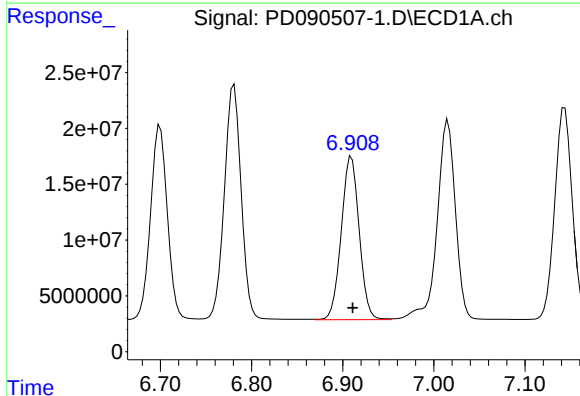
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 249269920
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



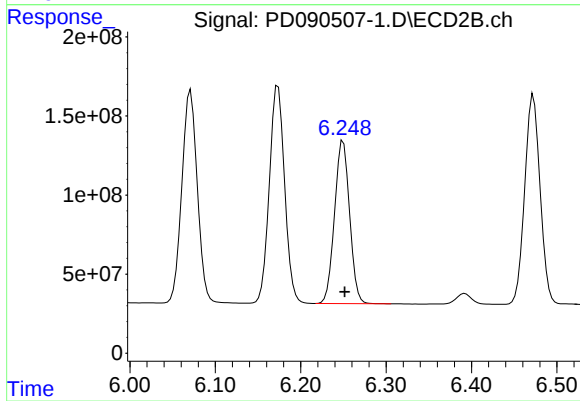
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 1715455862
Conc: 49.90 ng/ml



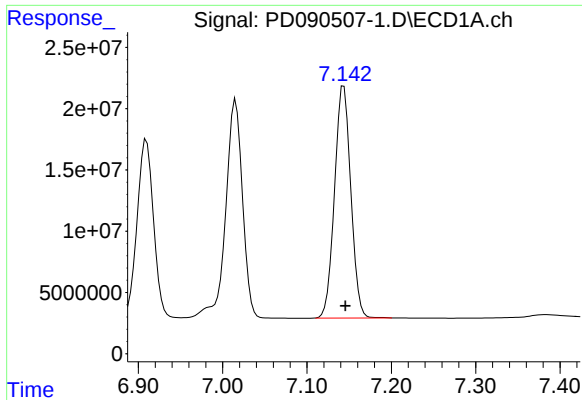
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 199807016
Conc: 58.24 ng/ml



#18 Endrin aldehyde

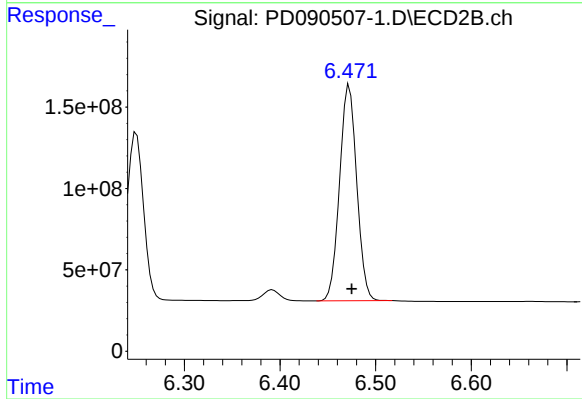
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1265265033
Conc: 53.73 ng/ml



#19 Endosulfan Sulfate

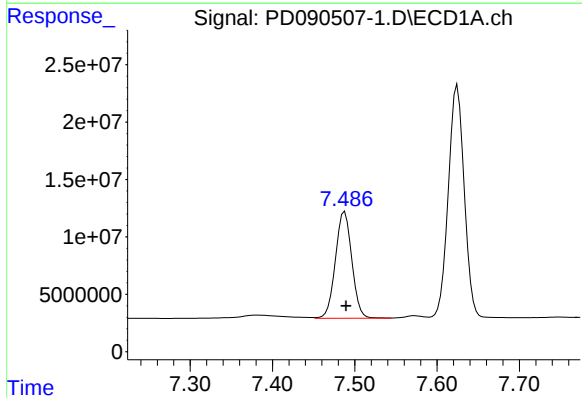
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 254008950
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



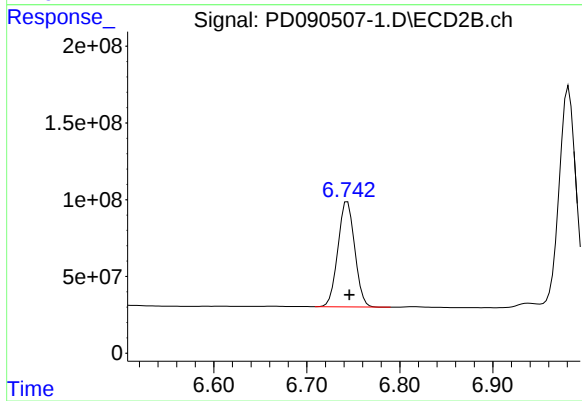
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1657642946
Conc: 50.71 ng/ml



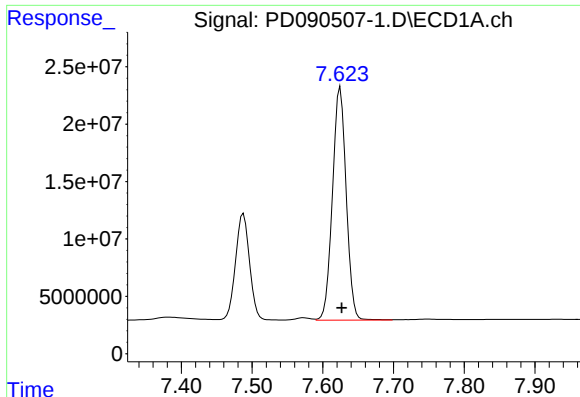
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 128664679
Conc: 54.60 ng/ml



#20 Methoxychlor

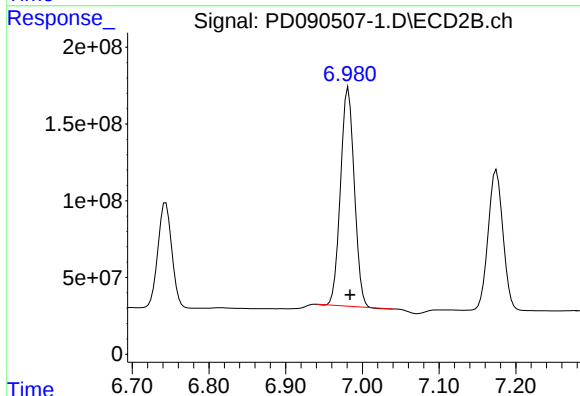
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 862673310
Conc: 49.58 ng/ml



#21 Endrin ketone

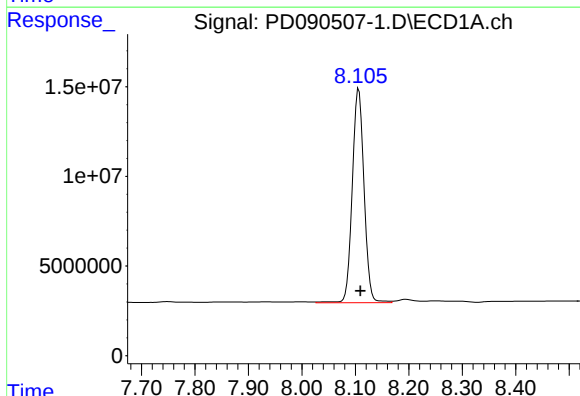
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 274114903
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



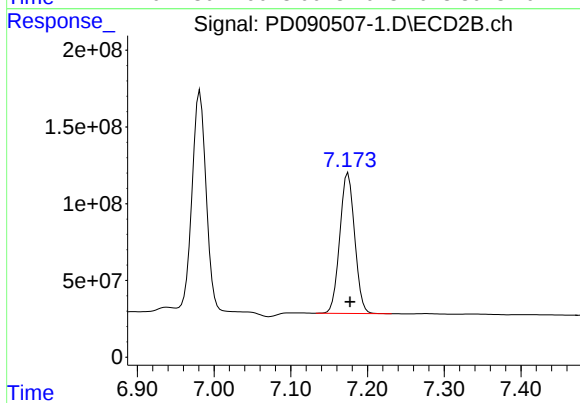
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 1774689702
Conc: 49.16 ng/ml



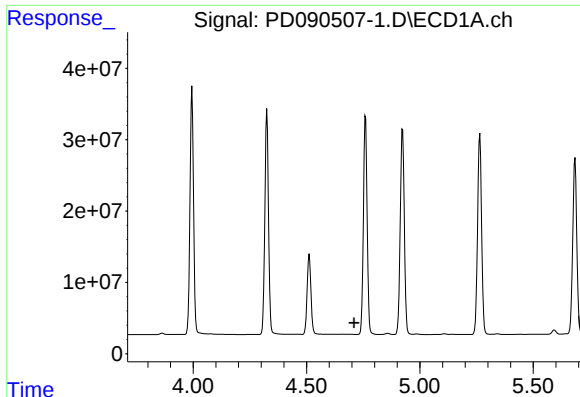
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 182371453
Conc: 49.23 ng/ml



#22 Mirex

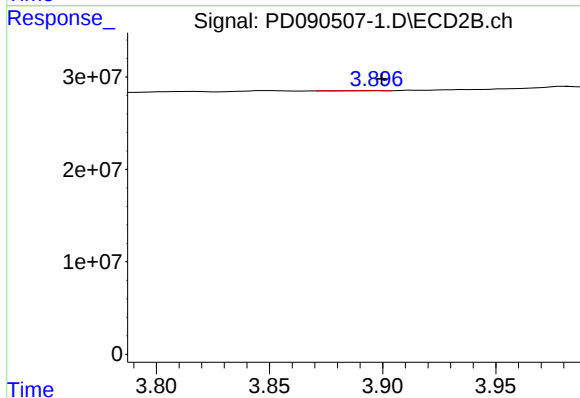
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1231516929
Conc: 44.61 ng/ml



#23 Chlordane-1

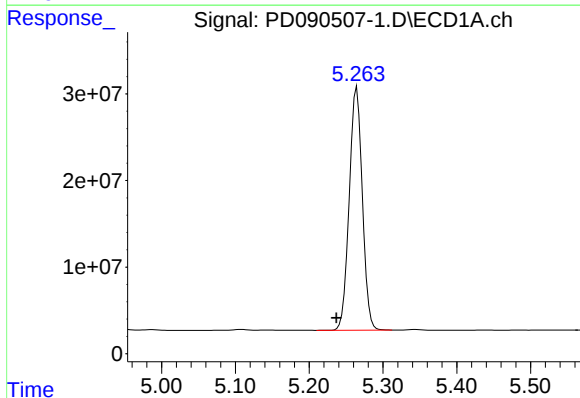
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



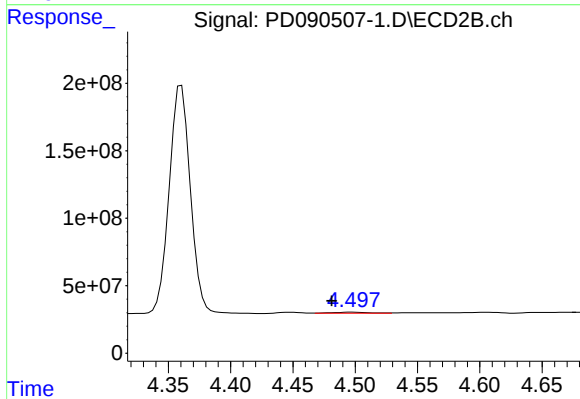
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 186705
Conc: 0.16 ng/ml



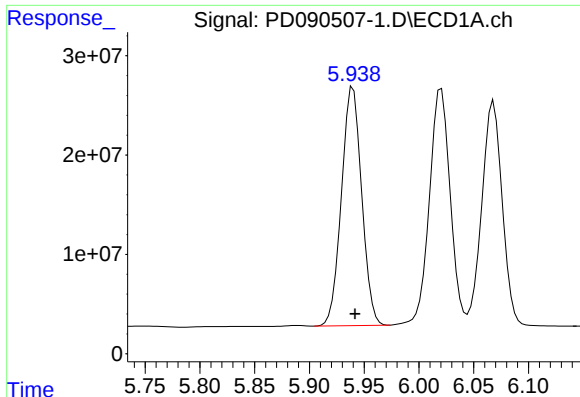
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 346113745
Conc: 1612.87 ng/ml



#24 Chlordane-2

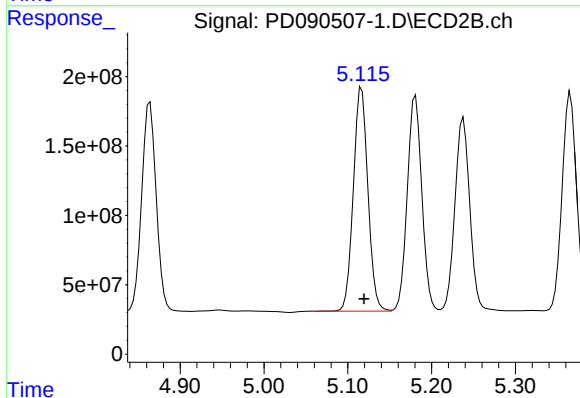
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 15719638
Conc: 12.57 ng/ml



#25 Chlordane-3

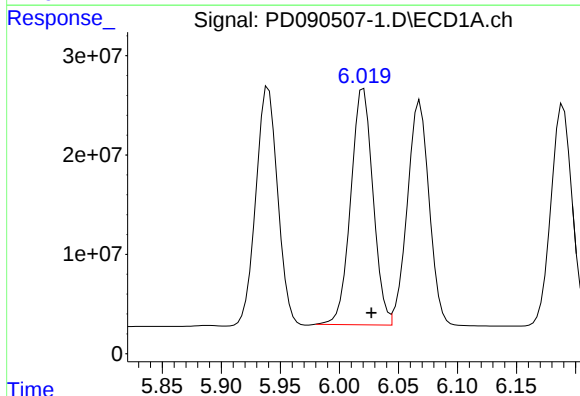
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 308595872
Conc: 368.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



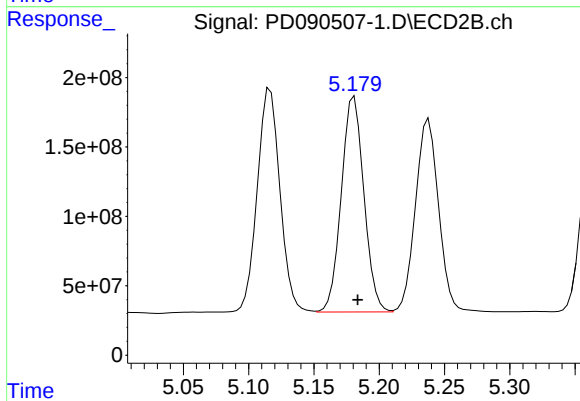
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1949457023
Conc: 514.29 ng/ml



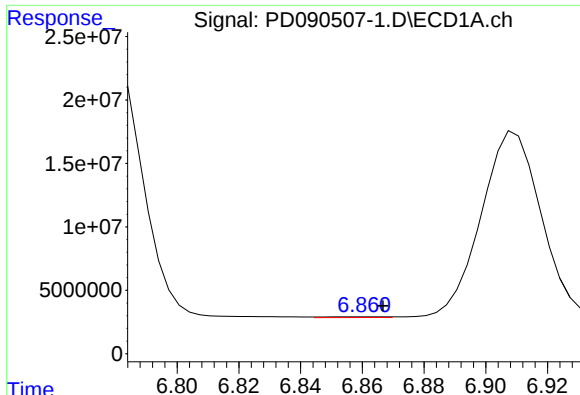
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 311973919
Conc: 305.69 ng/ml



#26 Chlordane-4

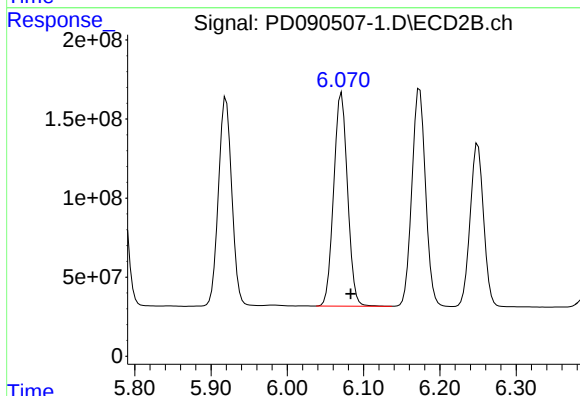
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 1868645338
Conc: 573.90 ng/ml



#27 Chlordane-5

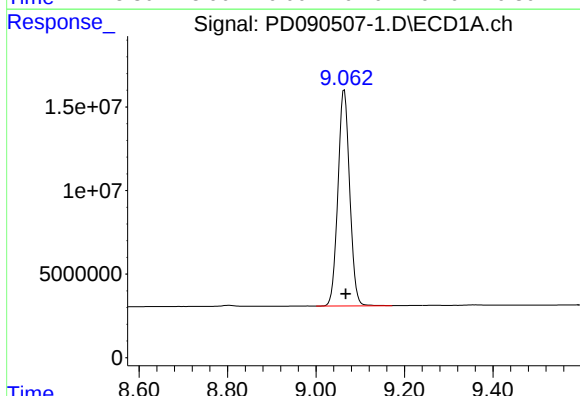
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 782799
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



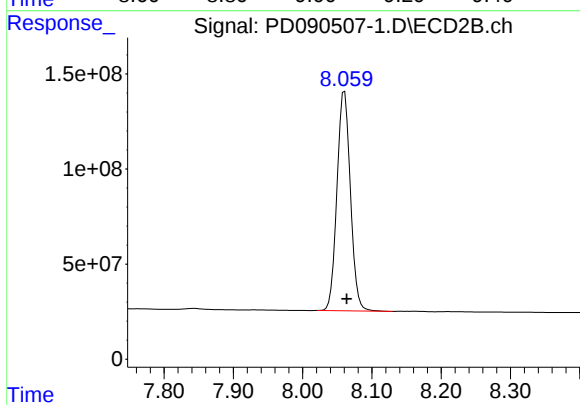
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 1695054313
Conc: 1116.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 238625980
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1557611233
Conc: 48.05 ng/ml