

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:33
 Operator : AR\AJ
 Sample : PB1369977BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:28:04 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	52693477	439.1E6	16.211	15.997
28)	SA Decachlor...	9.063	8.060	90399186	569.6E6	18.735	17.572
Target Compounds							
2)	A alpha-BHC	3.994	3.387	358.0E6	2062.8E6	51.260	47.115
3)	MA gamma-BHC...	4.325	3.722	335.7E6	1926.9E6	50.733	47.302
4)	MA Heptachlor	4.923	4.074	342.2E6	1947.9E6	51.744	47.840
5)	MB Aldrin	5.264	4.360	327.4E6	1905.2E6	51.563	47.706
6)	B beta-BHC	4.511	4.018	125.5E6	814.8E6	48.652	47.002
7)	B delta-BHC	4.759	4.254	-10680378	1965.7E6	N.D.	47.602
8)	B Heptachlo...	5.684	4.863	297.6E6	1804.9E6	52.081	48.961
9)	A Endosulfan I	6.067	5.237	249.4E6	1644.4E6	46.171	47.519
10)	B gamma-Chl...	5.939	5.116	293.1E6	1876.5E6	51.310	47.766
11)	B alpha-Chl...	6.020	5.181	289.0E6	1801.0E6	50.159	47.816
12)	B 4,4'-DDE	6.189	5.365	269.2E6	1840.5E6	51.688	48.081
13)	MA Dieldrin	6.340	5.503	303.6E6	1883.8E6	52.662	48.369
14)	MA Endrin	6.567	5.779	259.5E6	1771.9E6	53.017	49.450
15)	B Endosulfa...	6.780	6.071	261.3E6	1636.6E6	53.566	48.491
16)	A 4,4'-DDD	6.699	5.919	217.1E6	1565.9E6	52.974	48.290
17)	MA 4,4'-DDT	7.015	6.173	238.8E6	1655.9E6	53.626	48.167
18)	B Endrin al...	6.909	6.249	193.9E6	1240.6E6	56.524	52.687
19)	B Endosulfa...	7.143	6.473	243.7E6	1611.1E6	52.972	49.282
20)	A Methoxychlor	7.487	6.744	124.9E6	839.3E6	53.007	48.236
21)	B Endrin ke...	7.623	6.981	263.3E6	1609.0E6	53.211	44.566
22)	Mirex	8.106	7.174	187.0E6	1277.1E6	50.480	46.262
23)	Chlordane-1	0.000	3.904	0	425274	N.D.	0.353 #
24)	Chlordane-2	5.264f	4.498	327.4E6	17634365	1525.761	14.102 #
25)	Chlordane-3	5.939	5.116	293.1E6	1876.5E6	350.152	495.056 #
26)	Chlordane-4	6.020	5.181	289.0E6	1801.0E6	283.141	553.128 #
27)	Chlordane-5	0.000	6.071	0	1636.6E6	N.D.	1078.411 #

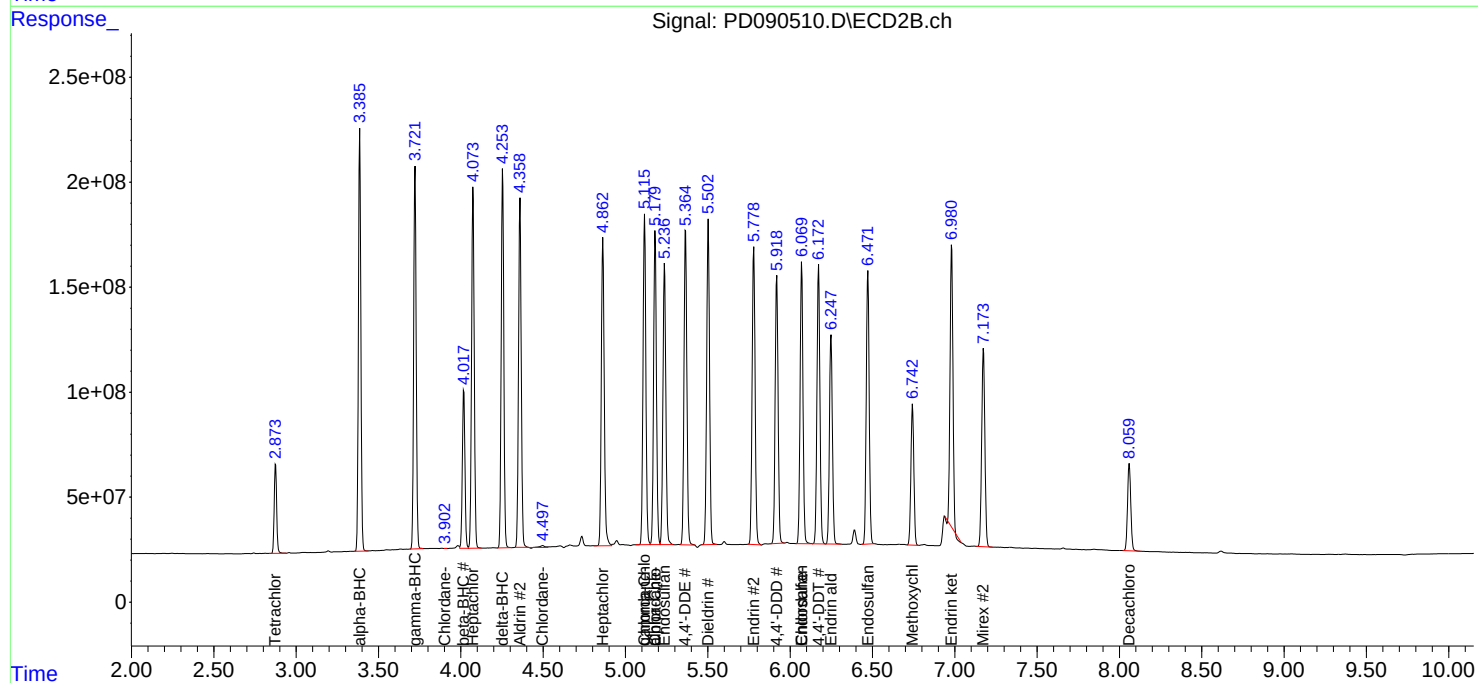
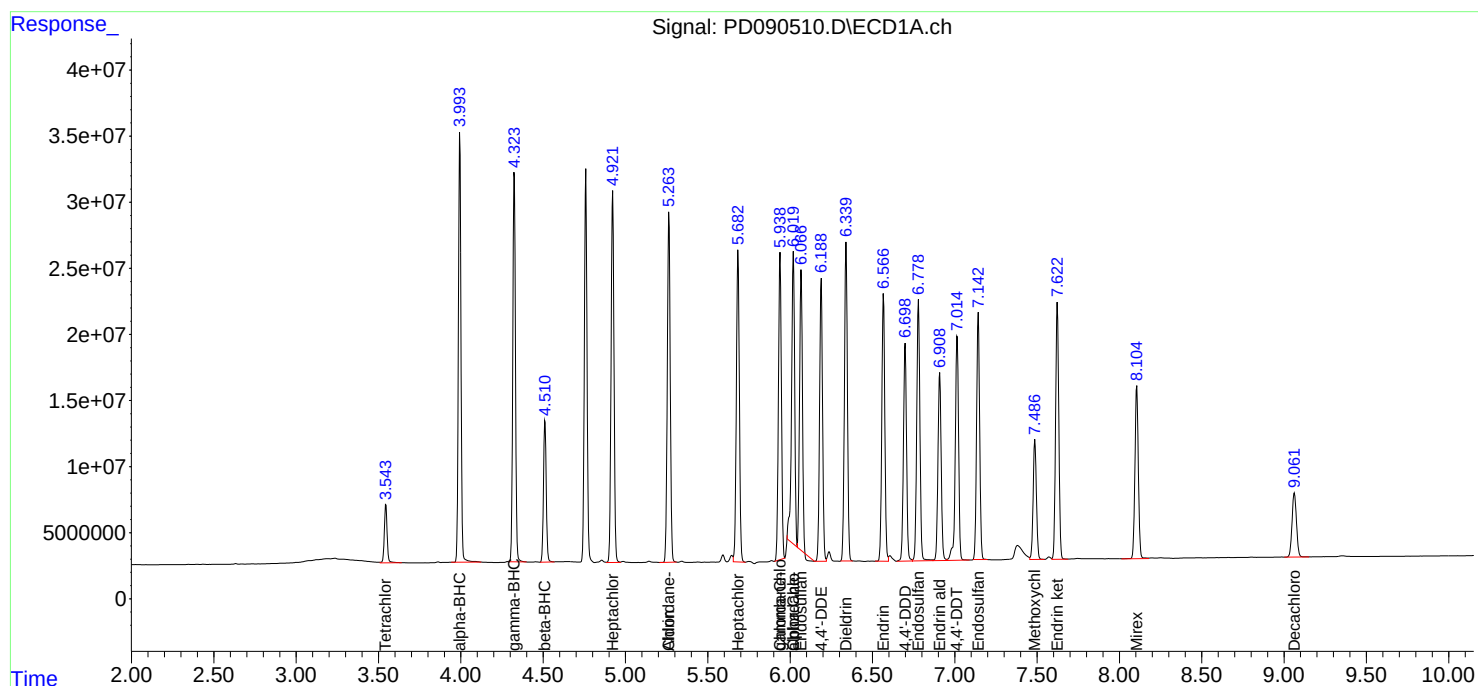
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

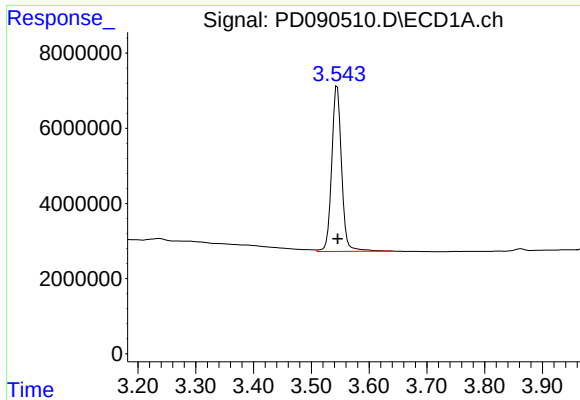
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 15:33
Operator : AR\AJ
Sample : PB1369977BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:28:04 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

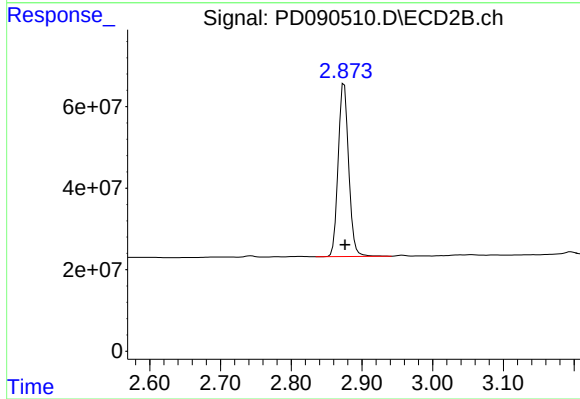




#1 Tetrachloro-m-xylene

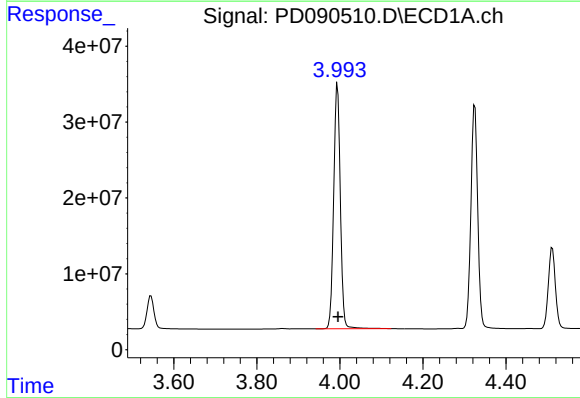
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 52693477
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



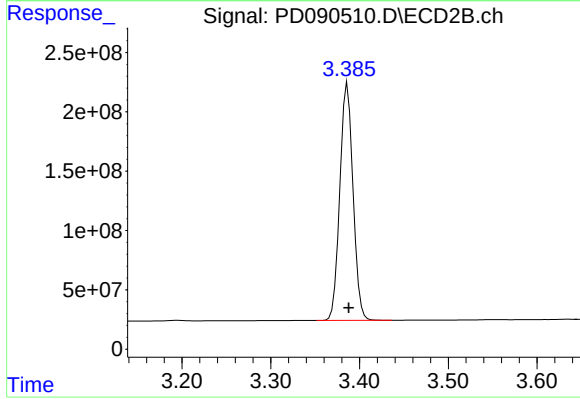
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 439126340
Conc: 16.00 ng/ml



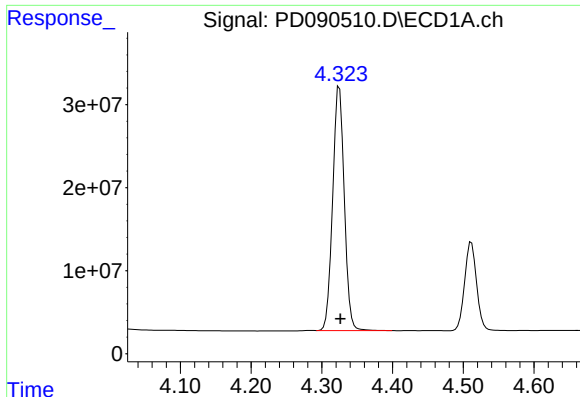
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 358026765
Conc: 51.26 ng/ml



#2 alpha-BHC

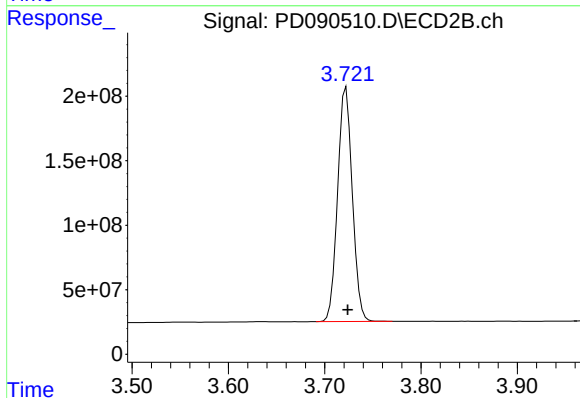
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 2062818180
Conc: 47.11 ng/ml



#3 gamma-BHC (Lindane)

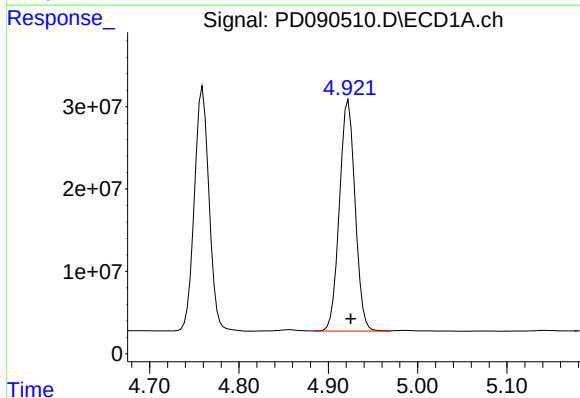
R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 335691640
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



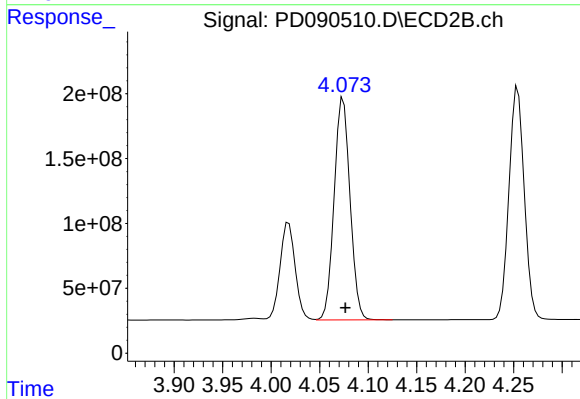
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 1926850639
Conc: 47.30 ng/ml



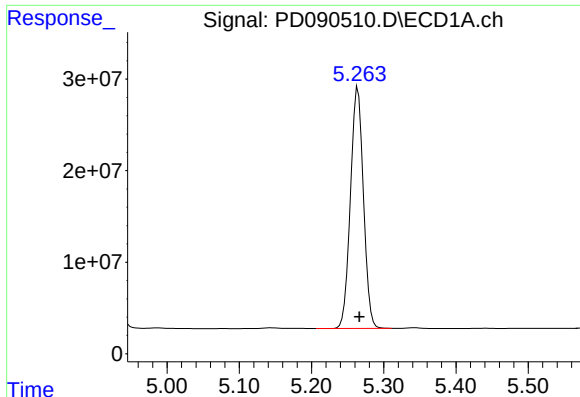
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 342161576
Conc: 51.74 ng/ml



#4 Heptachlor

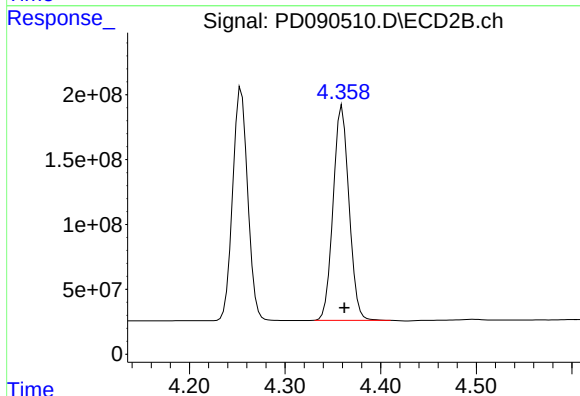
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1947908956
Conc: 47.84 ng/ml



#5 Aldrin

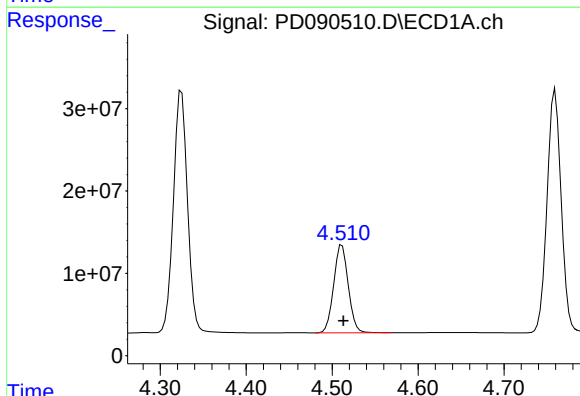
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 327421602
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



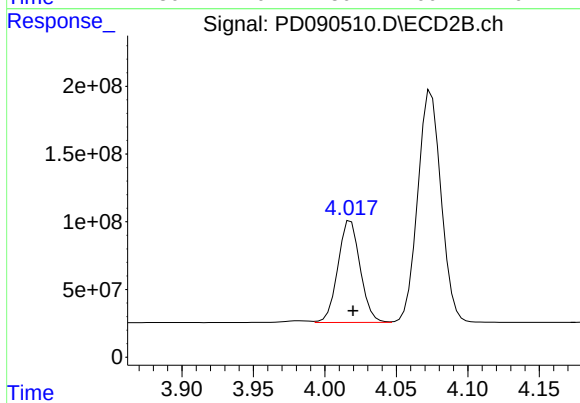
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 1905150016
Conc: 47.71 ng/ml



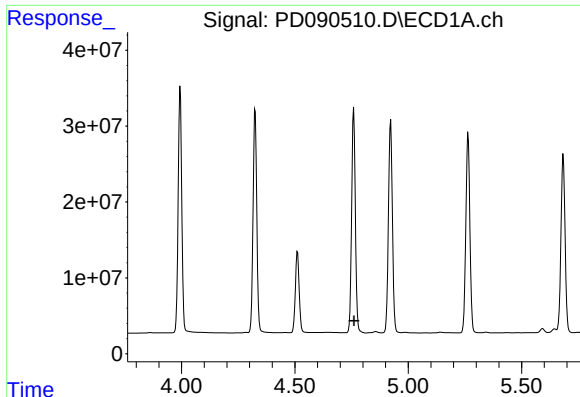
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 125517459
Conc: 48.65 ng/ml



#6 beta-BHC

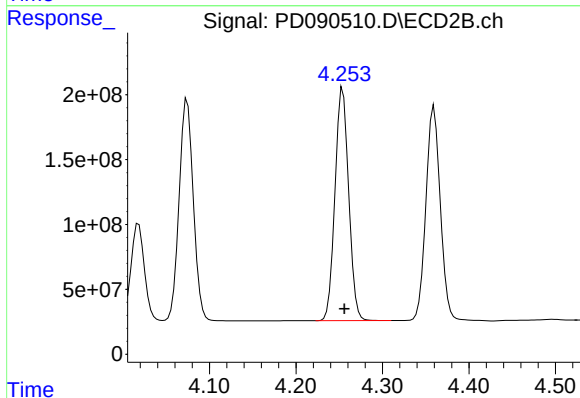
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 814794172
Conc: 47.00 ng/ml



#7 delta-BHC

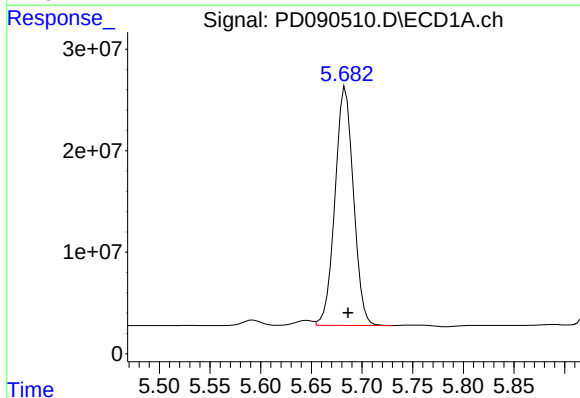
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: -10680378
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



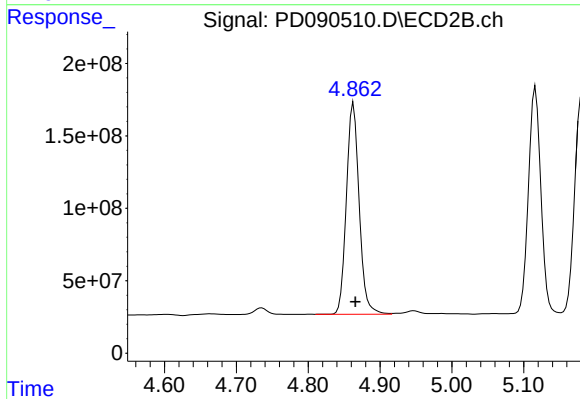
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1965700790
Conc: 47.60 ng/ml



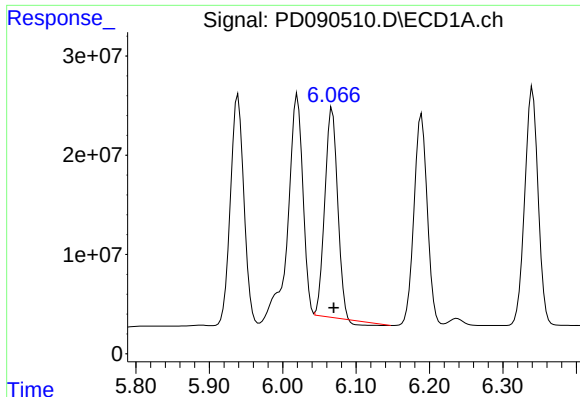
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 297640782
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

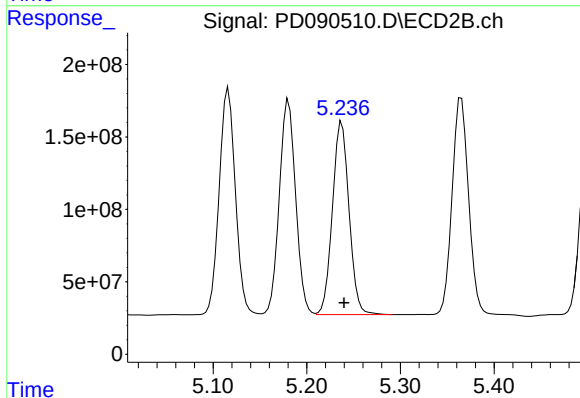
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1804948201
Conc: 48.96 ng/ml



#9 Endosulfan I

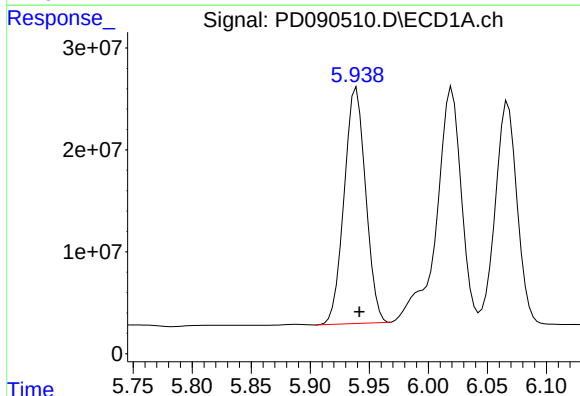
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 249390297
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



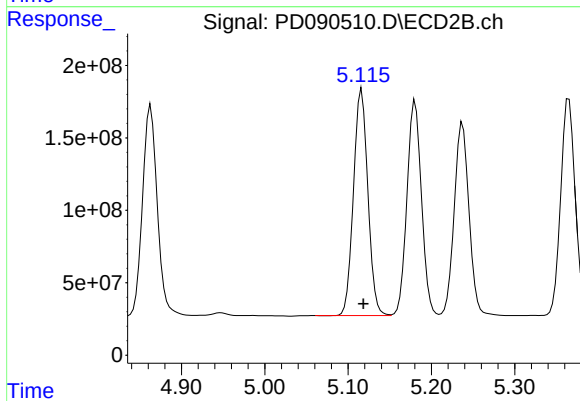
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 1644409523
Conc: 47.52 ng/ml



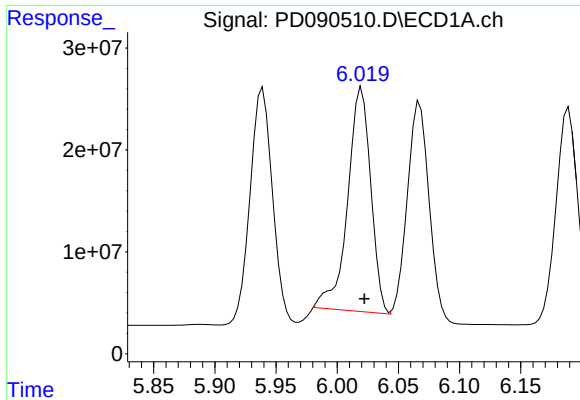
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 293082078
Conc: 51.31 ng/ml



#10 gamma-Chlordane

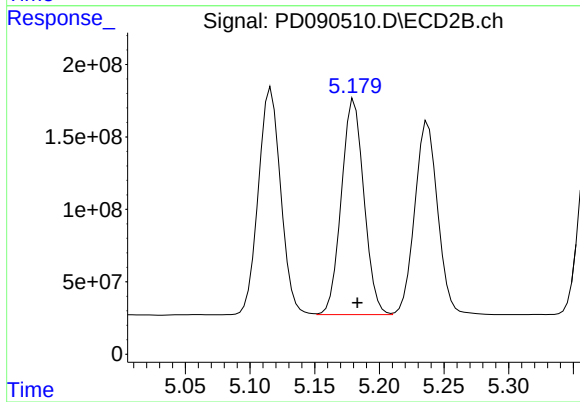
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1876544520
Conc: 47.77 ng/ml



#11 alpha-Chlordane

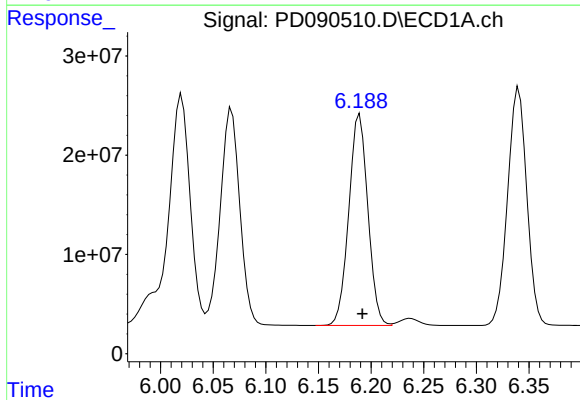
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 288956693
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



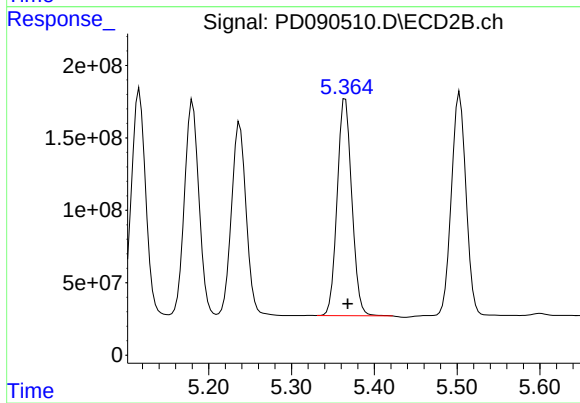
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1801007441
Conc: 47.82 ng/ml



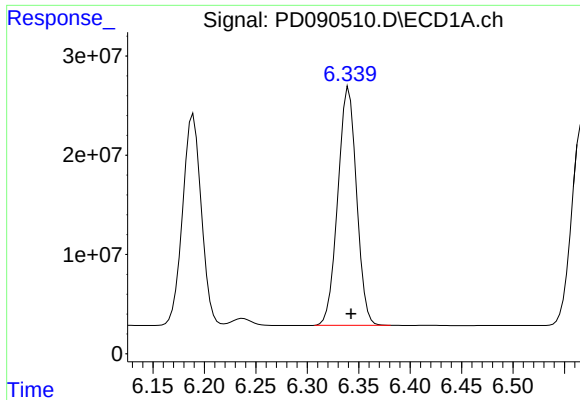
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 269167194
Conc: 51.69 ng/ml



#12 4,4'-DDE

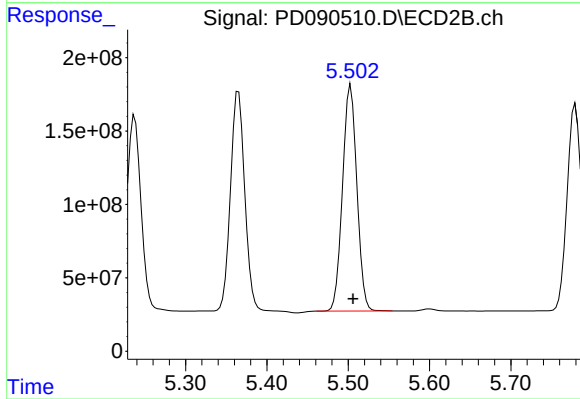
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 1840475406
Conc: 48.08 ng/ml



#13 Dieldrin

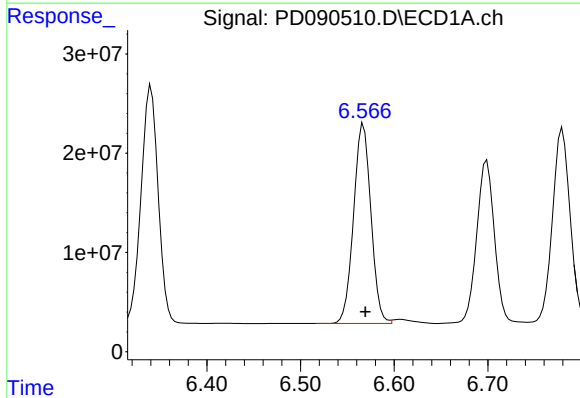
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 303581885
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



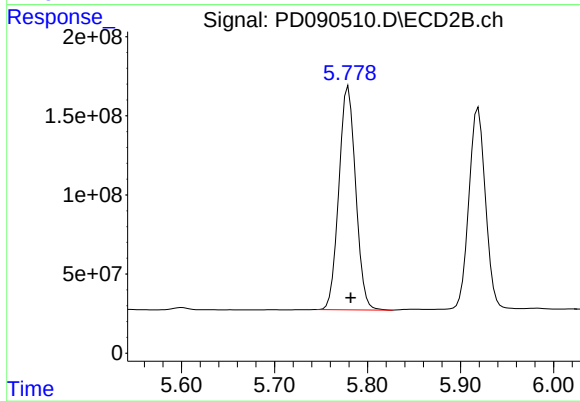
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 1883770540
Conc: 48.37 ng/ml



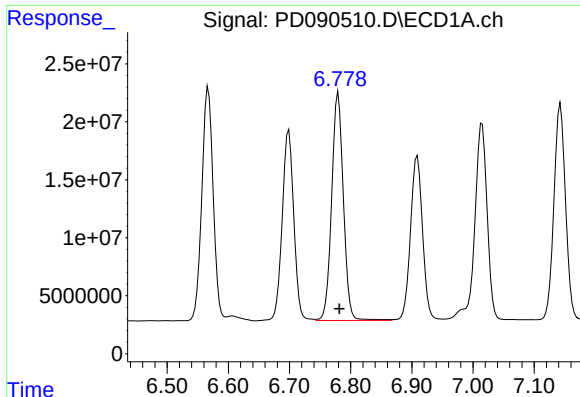
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 259462187
Conc: 53.02 ng/ml



#14 Endrin

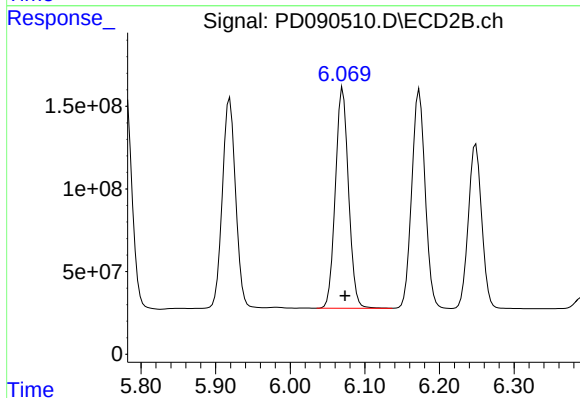
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1771882197
Conc: 49.45 ng/ml



#15 Endosulfan II

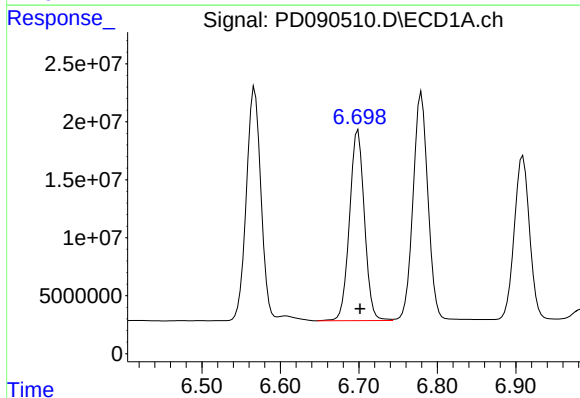
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 261286680
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



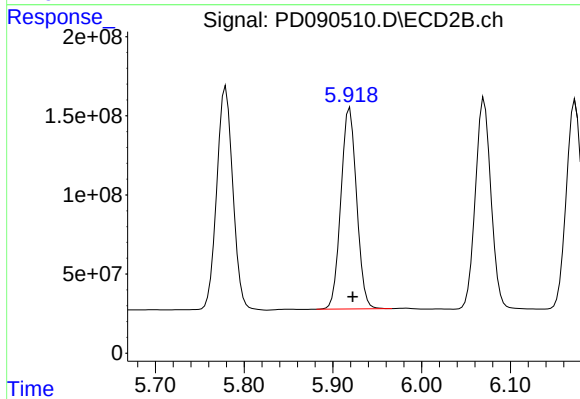
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1636607470
Conc: 48.49 ng/ml



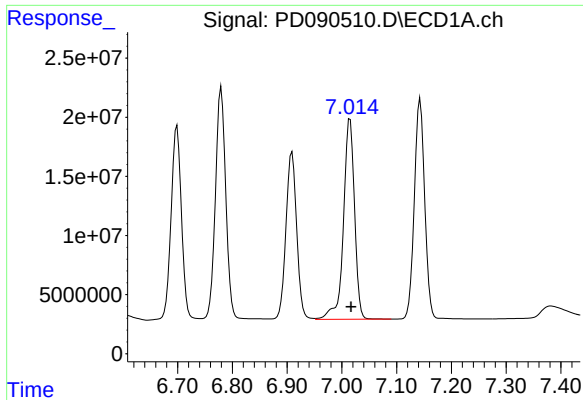
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 217077174
Conc: 52.97 ng/ml



#16 4,4'-DDD

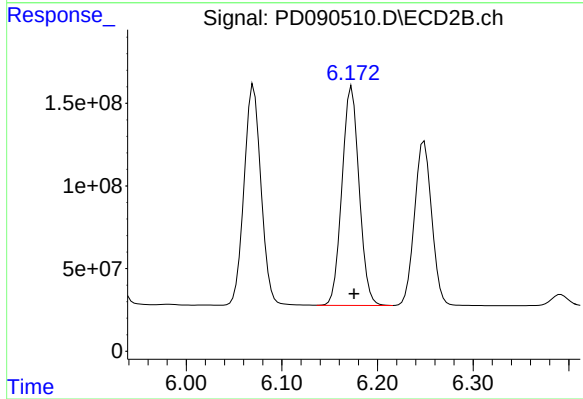
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 1565946758
Conc: 48.29 ng/ml



#17 4,4'-DDT

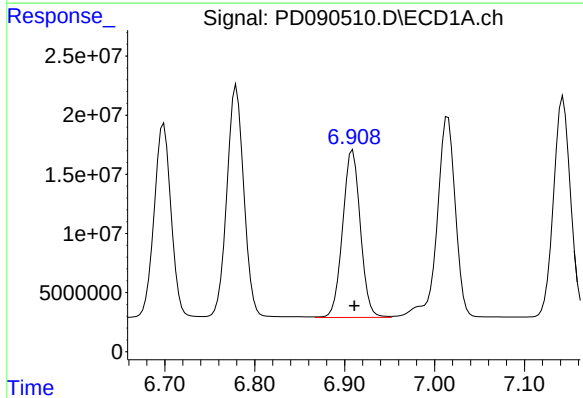
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 238768503
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



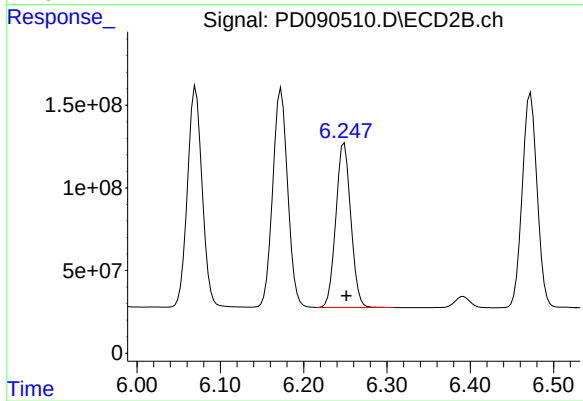
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 1655934816
Conc: 48.17 ng/ml



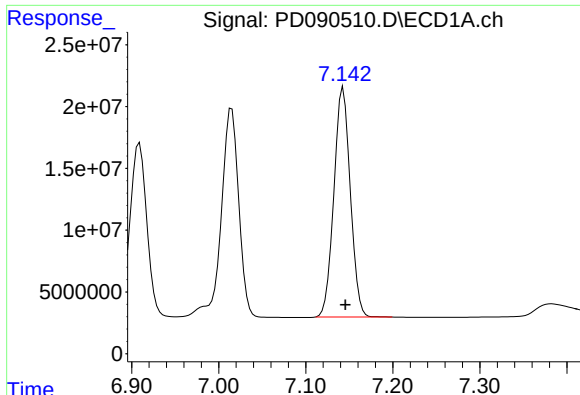
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 193911636
Conc: 56.52 ng/ml



#18 Endrin aldehyde

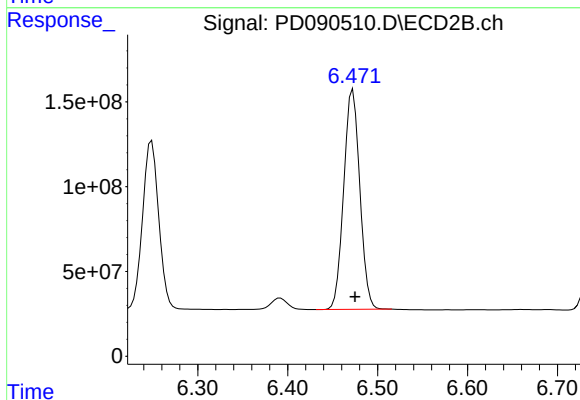
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 1240612146
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

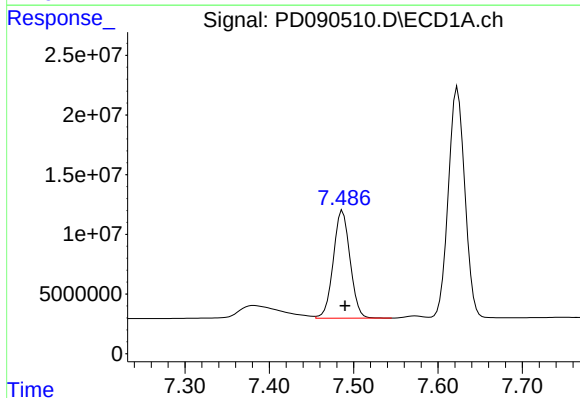
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 243692113
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



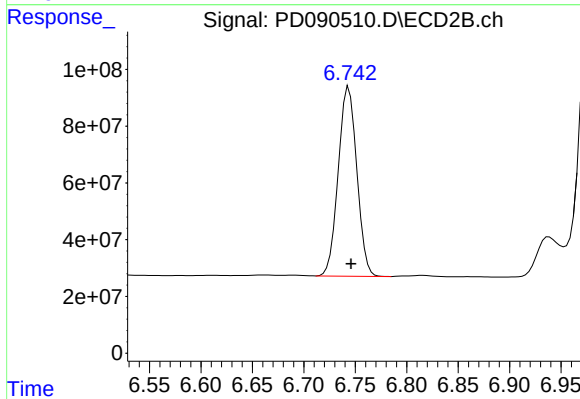
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1611062820
Conc: 49.28 ng/ml



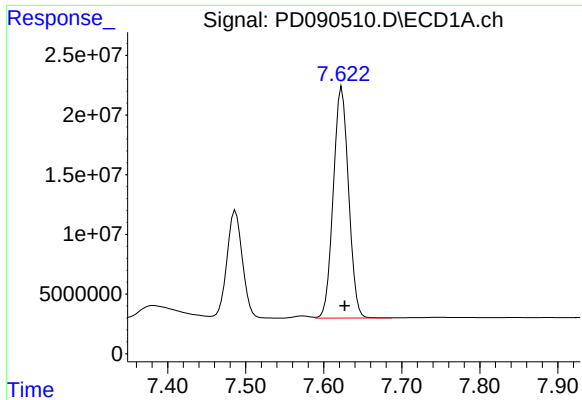
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 124910866
Conc: 53.01 ng/ml



#20 Methoxychlor

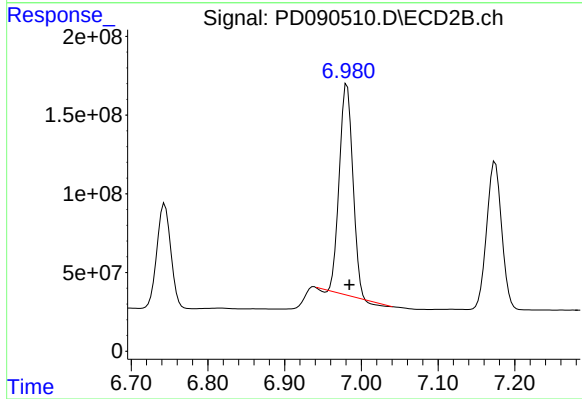
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 839323174
Conc: 48.24 ng/ml



#21 Endrin ketone

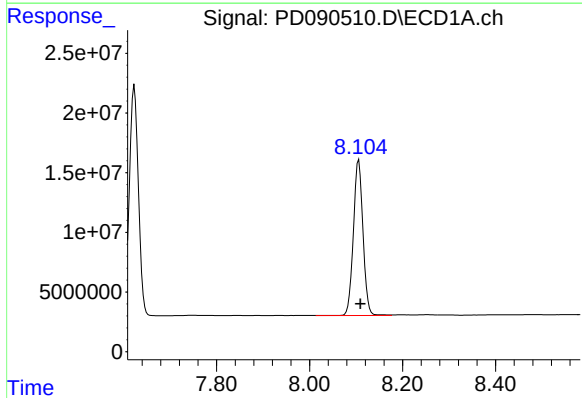
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 263254710
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



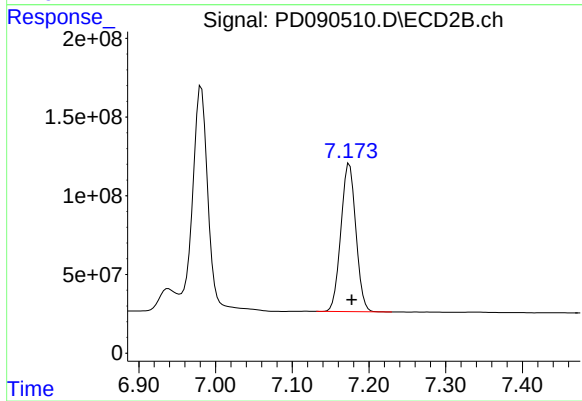
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 1608974362
Conc: 44.57 ng/ml



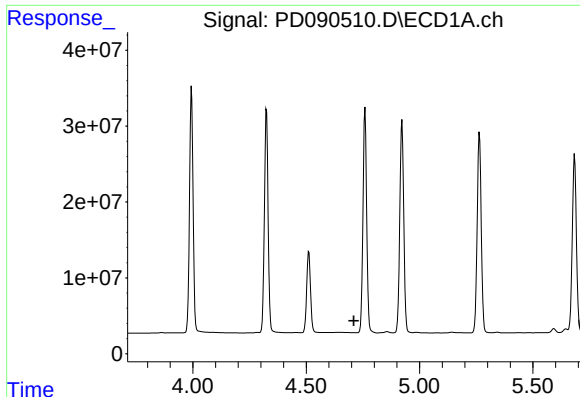
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 187021133
Conc: 50.48 ng/ml



#22 Mirex

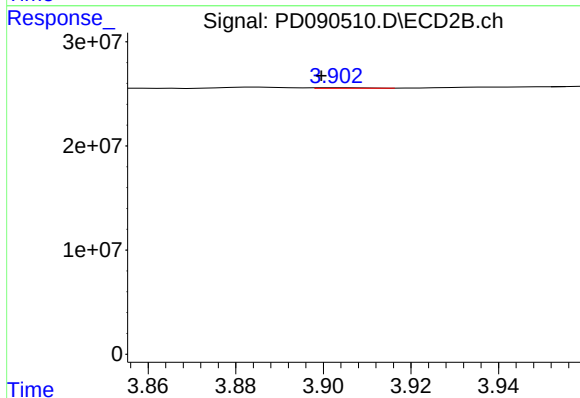
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1277101633
Conc: 46.26 ng/ml



#23 Chlordane-1

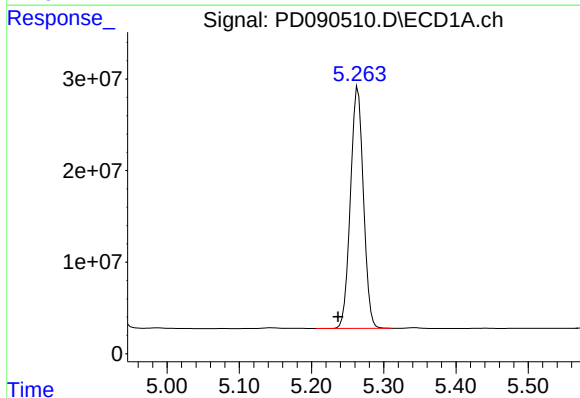
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



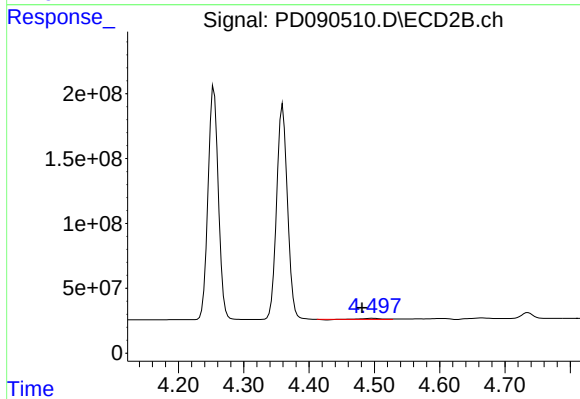
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 425274
Conc: 0.35 ng/ml



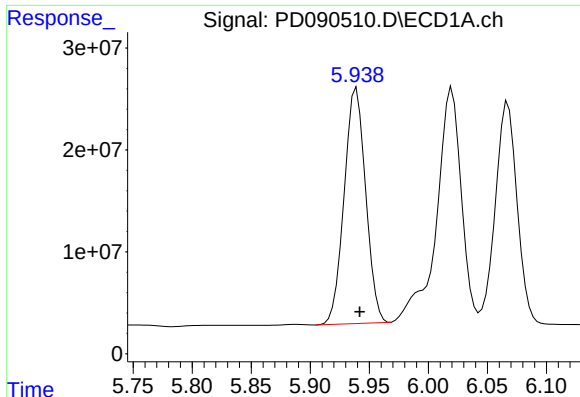
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 327421602
Conc: 1525.76 ng/ml



#24 Chlordane-2

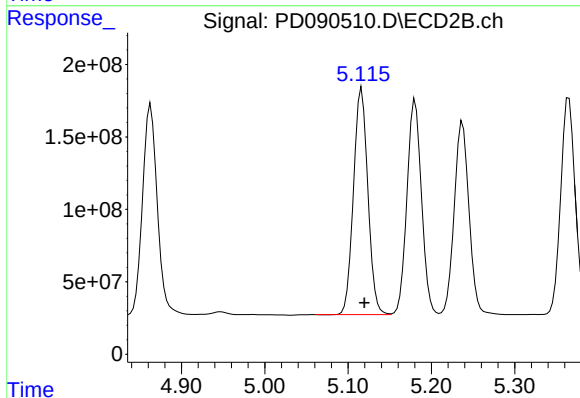
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 17634365
Conc: 14.10 ng/ml



#25 Chlordane-3

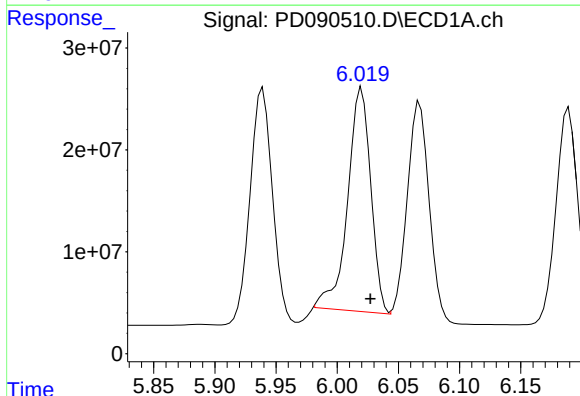
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 293082078
Conc: 350.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



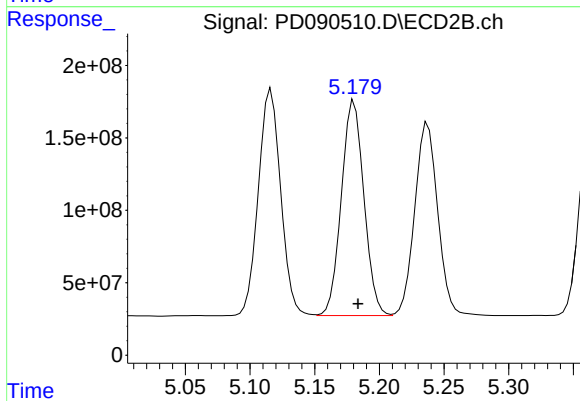
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 1876544520
Conc: 495.06 ng/ml



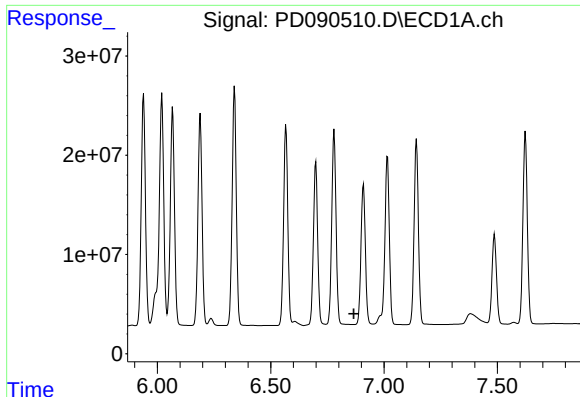
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 288956693
Conc: 283.14 ng/ml



#26 Chlordane-4

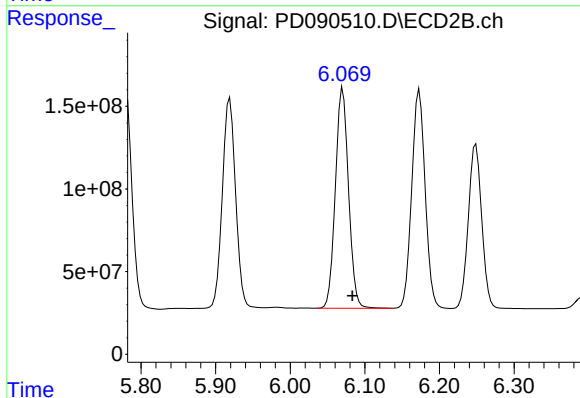
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 1801007441
Conc: 553.13 ng/ml



#27 Chlordane-5

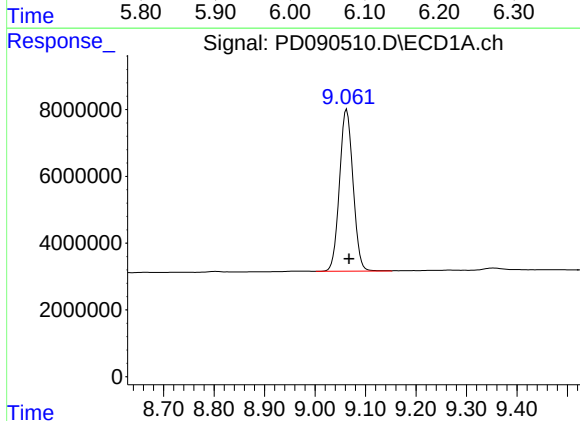
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



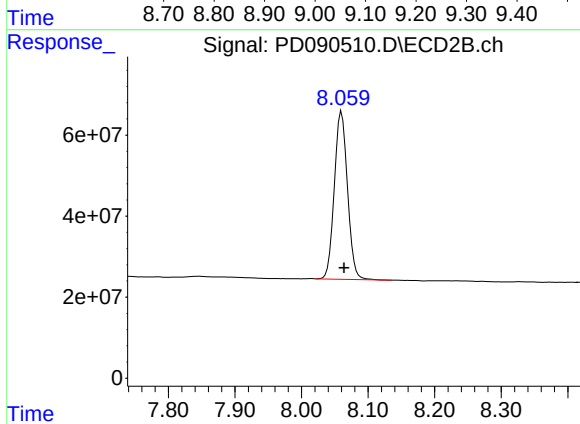
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 1636607470
Conc: 1078.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 90399186
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 569588320
Conc: 17.57 ng/ml