

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 13:09
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:56:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	3.938	465.9E6	127.5E6	48.095	51.204
2)	SA Decachlor...	8.000	8.978	493.1E6	131.9E6	49.043	49.711
Target Compounds							
2)	A alpha-BHC	3.759	4.327	763.3E6	184.1E6	49.346	52.422
3)	MA gamma-BHC...	4.036	4.611	715.9E6	171.5E6	50.381	52.510
4)	MA Heptachlor	4.320	5.114	727.5E6	173.8E6	49.446	50.215
5)	MB Aldrin	4.559	5.417	701.5E6	160.7E6	51.200	51.893
6)	B beta-BHC	4.290	4.786	291.0E6	78231996	49.315	50.277
7)	B delta-BHC	4.483	5.000	727.3E6	157.5E6	51.511	55.699
8)	B Heptachlo...	4.997	5.804	624.2E6	144.0E6	48.443	49.367
9)	A Endosulfan I	5.327	6.159	596.9E6	140.3E6	49.618	49.622
10)	B gamma-Chl...	5.219	6.038	667.2E6	155.0E6	49.970	50.334
11)	B alpha-Chl...	5.275	6.110	645.8E6	152.6E6	49.394	49.731
12)	B 4,4'-DDE	5.443	6.270	618.6E6	142.0E6	48.767	51.446
13)	MA Dieldrin	5.567	6.416	654.1E6	148.5E6	50.237	50.624
14)	MA Endrin	5.819	6.633	561.6E6	122.0E6	46.130	46.773
15)	B Endosulfa...	6.094	6.844	553.8E6	131.7E6	47.983	48.836
16)	A 4,4'-DDD	5.954	6.760	507.8E6	119.6E6	52.165	53.286
17)	MA 4,4'-DDT	6.189	7.058	460.7E6	109.6E6	45.853	46.710
18)	B Endrin al...	6.261	6.968	457.0E6	113.6E6	47.025	48.477
19)	B Endosulfa...	6.473	7.191	502.5E6	126.3E6	46.817	48.796
20)	A Methoxychlor	6.734	7.518	232.2E6	62979745	42.639	46.133
21)	B Endrin ke...	6.955	7.660	588.1E6	136.0E6	50.458	52.053
22)	Mirex	7.129	8.111	399.6E6	106.1E6	44.576	50.306
24)	Chlordane-2	0.000	5.417f	0	160.7E6	N.D.	1242.410 #
25)	Chlordane-3	5.219	6.038	667.2E6	155.0E6	423.744	353.606
26)	Chlordane-4	5.275	6.110	645.8E6	152.6E6	444.793	290.868 #
27)	Chlordane-5	6.094	0.000	553.8E6	0	1179.312	N.D. #

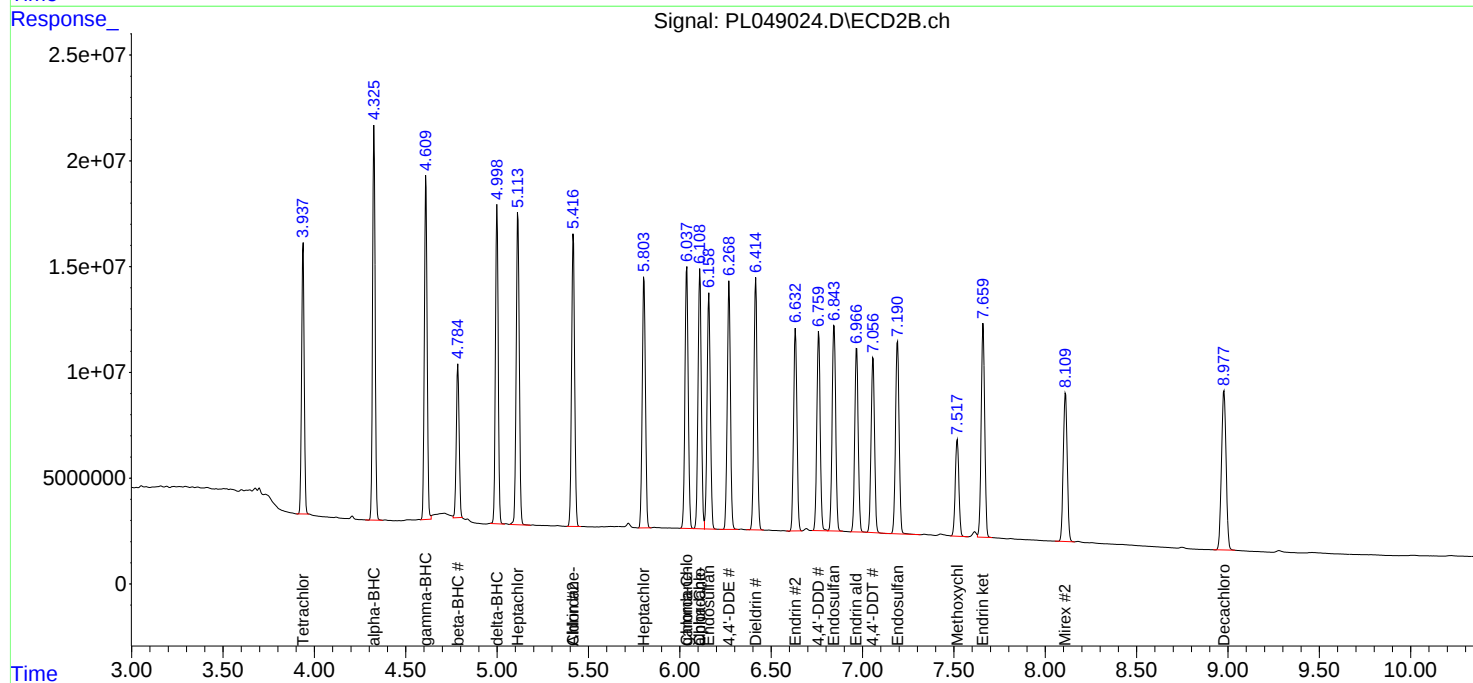
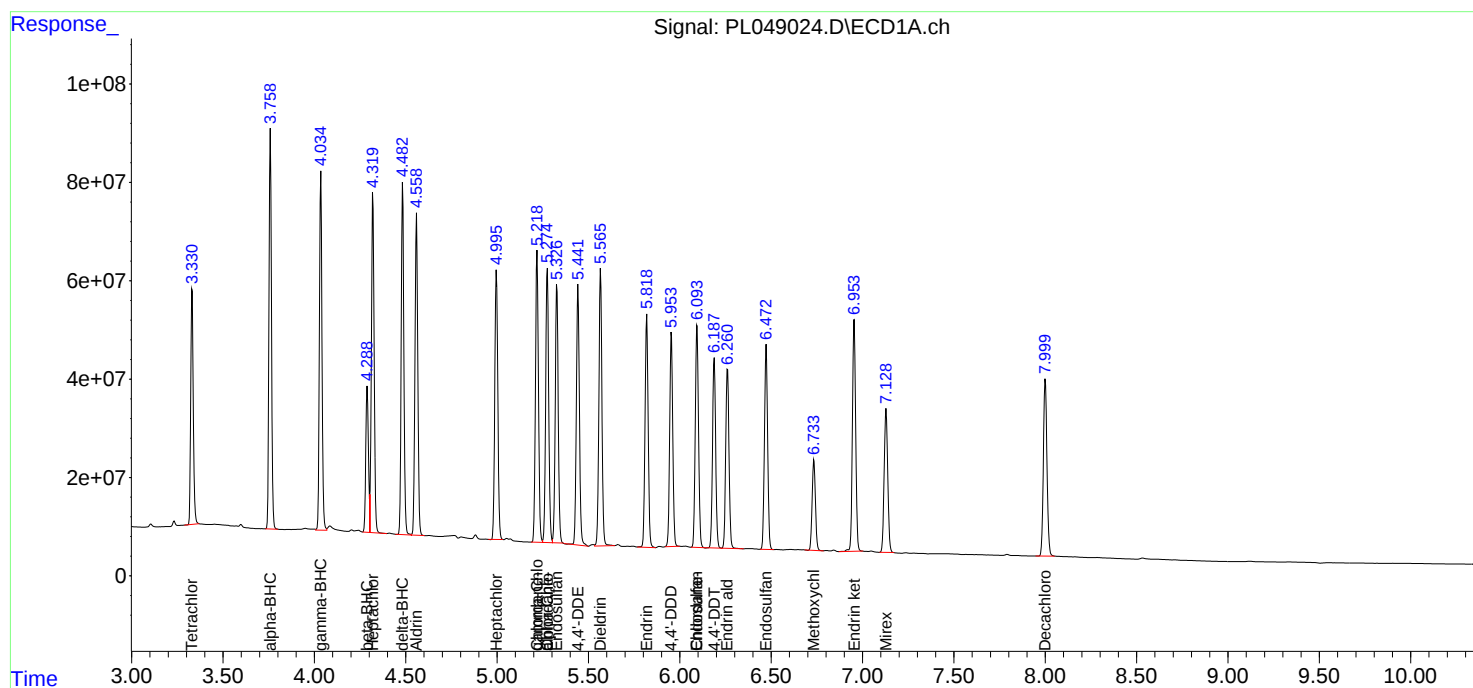
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

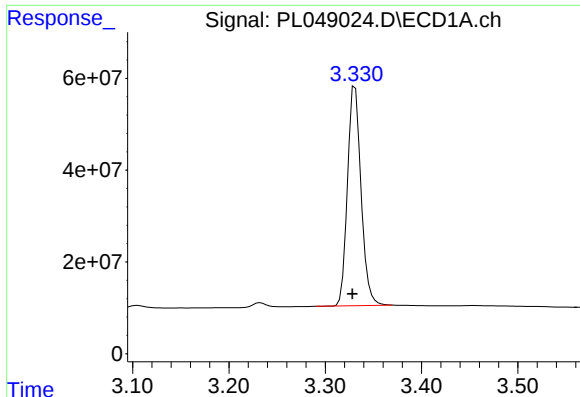
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
Data File : PL049024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 13:09
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:56:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

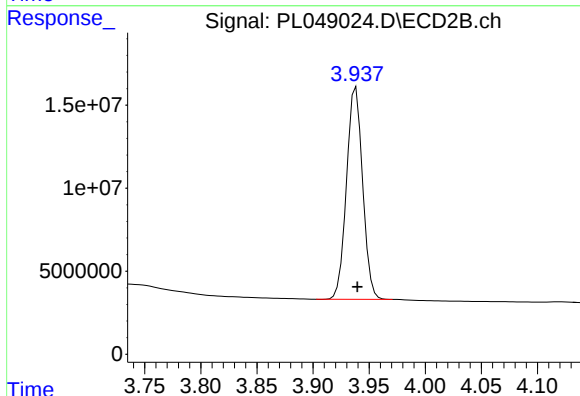




#1 Tetrachloro-m-xylene

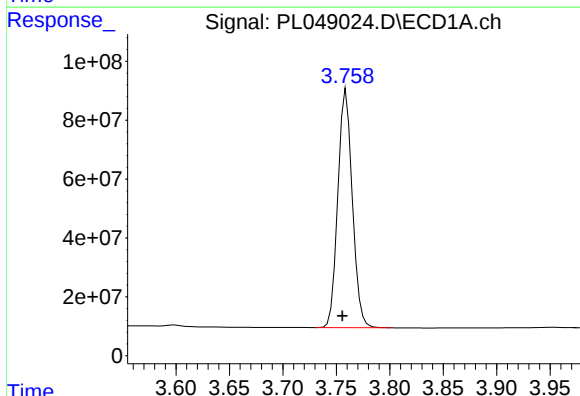
R.T.: 3.331 min
Delta R.T.: 0.003 min
Response: 465890797
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



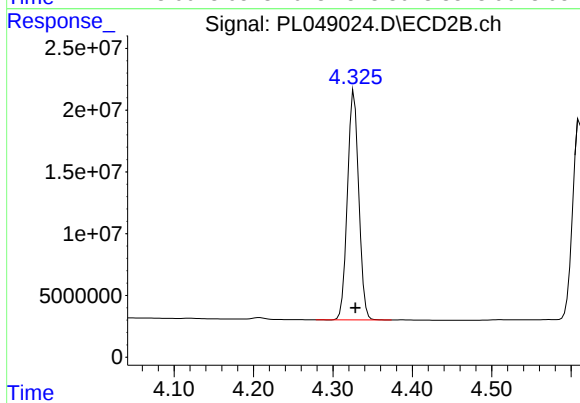
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 127544231
Conc: 51.20 ng/ml



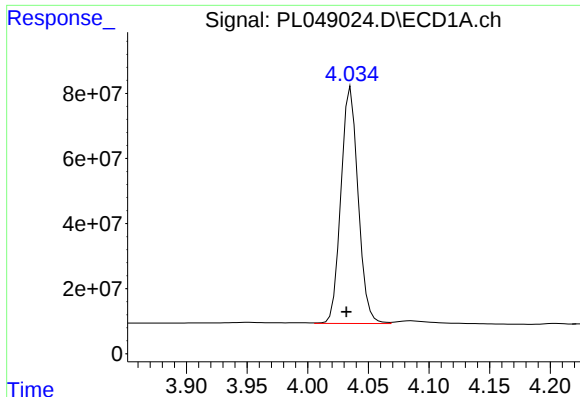
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.003 min
Response: 763251637
Conc: 49.35 ng/ml



#2 alpha-BHC

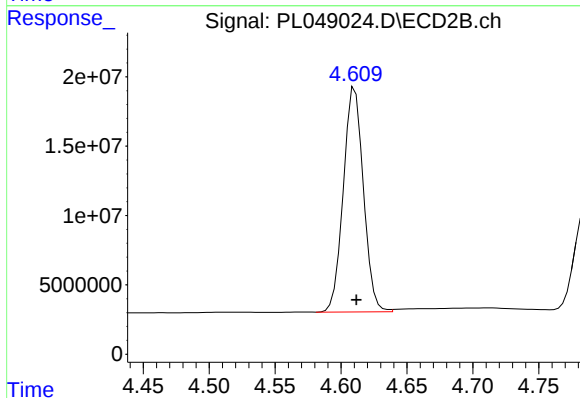
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 184107115
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

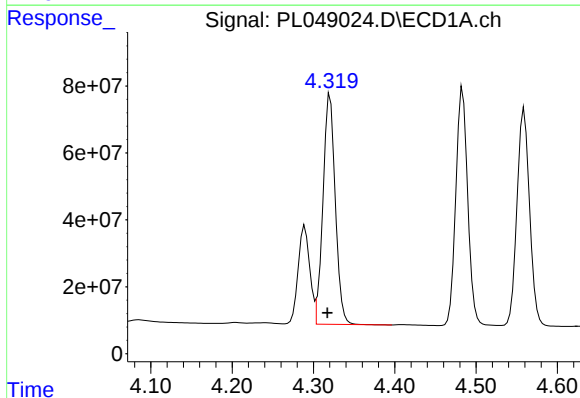
R.T.: 4.036 min
Delta R.T.: 0.004 min
Response: 715872182
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



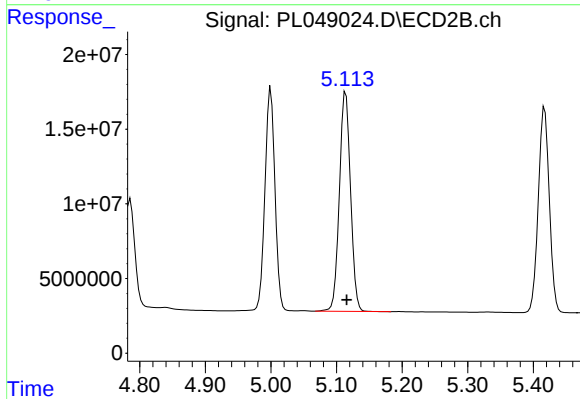
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 171506112
Conc: 52.51 ng/ml



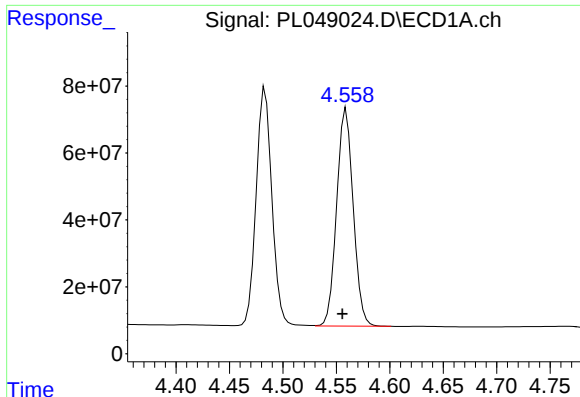
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 727454958
Conc: 49.45 ng/ml



#4 Heptachlor

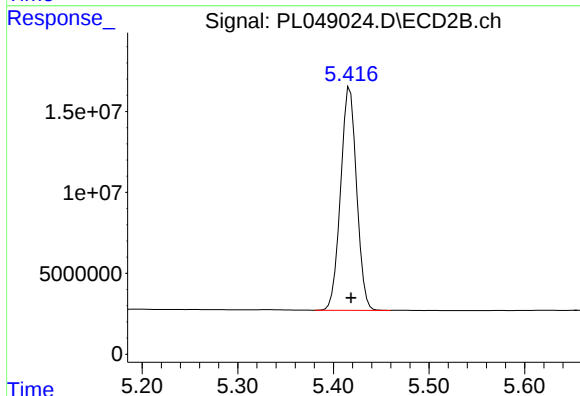
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 173836040
Conc: 50.22 ng/ml



#5 Aldrin

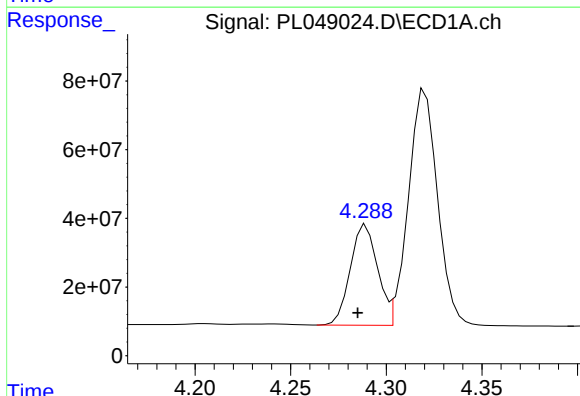
R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 701523149
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



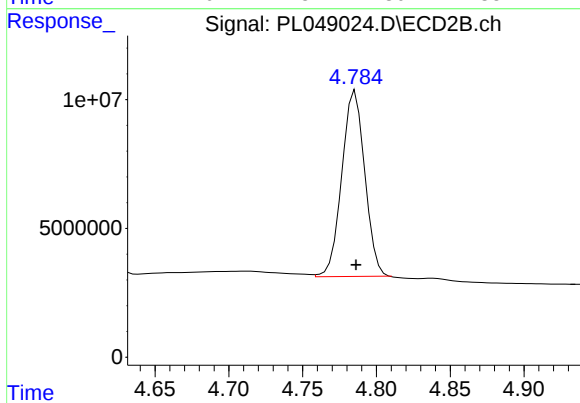
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 160691792
Conc: 51.89 ng/ml



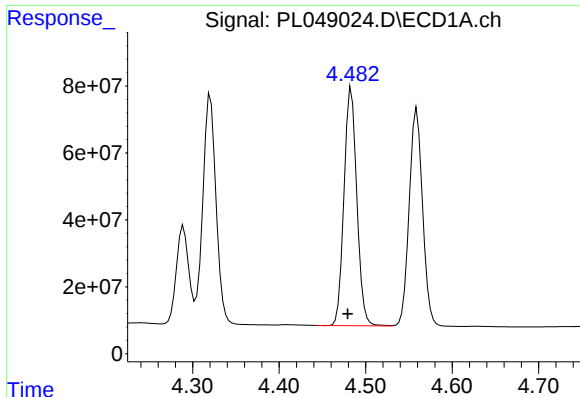
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 291034253
Conc: 49.31 ng/ml



#6 beta-BHC

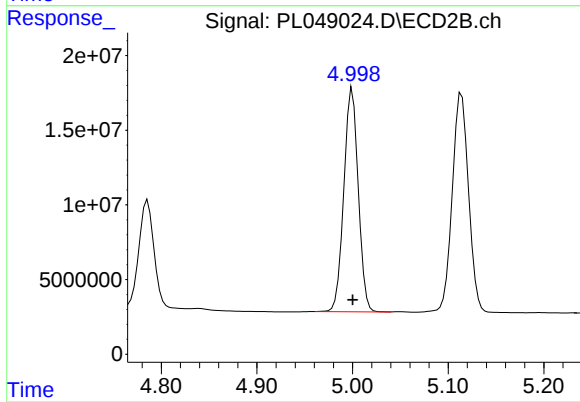
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 78231996
Conc: 50.28 ng/ml



#7 delta-BHC

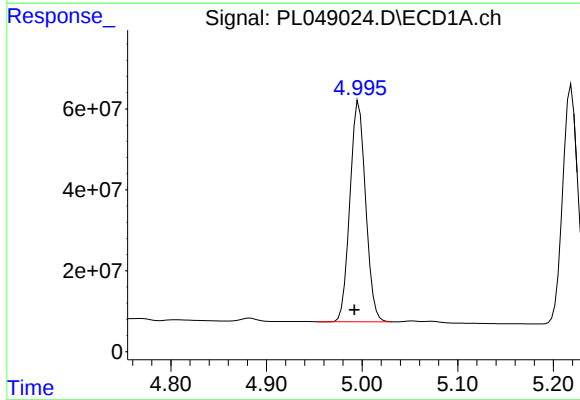
R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 727266907
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



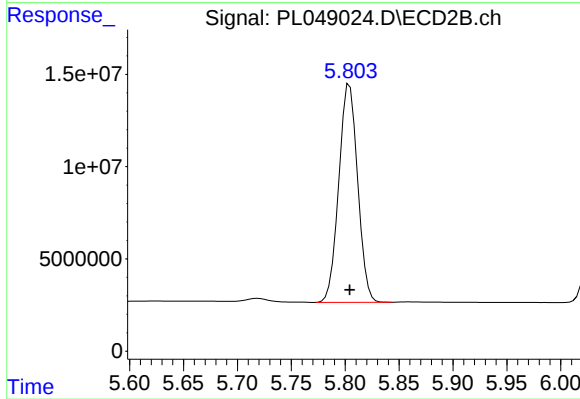
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 157511925
Conc: 55.70 ng/ml



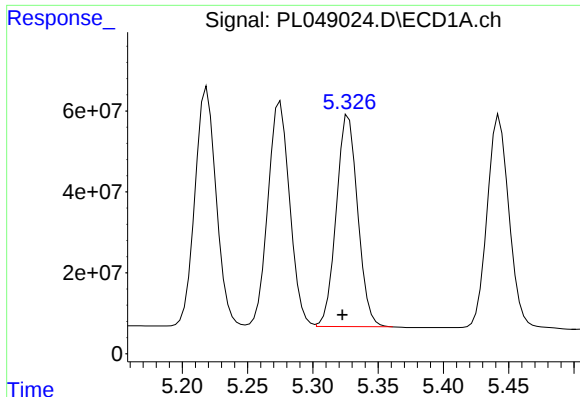
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 624176919
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

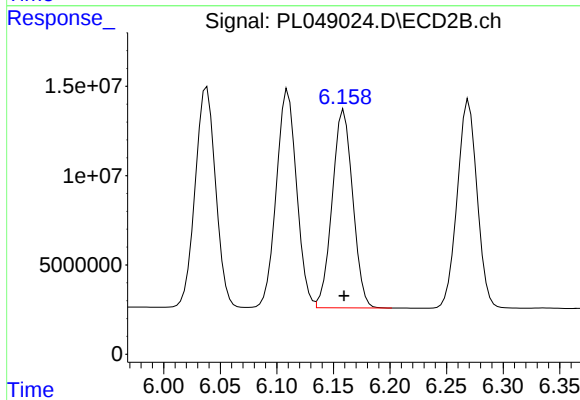
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 143989088
Conc: 49.37 ng/ml



#9 Endosulfan I

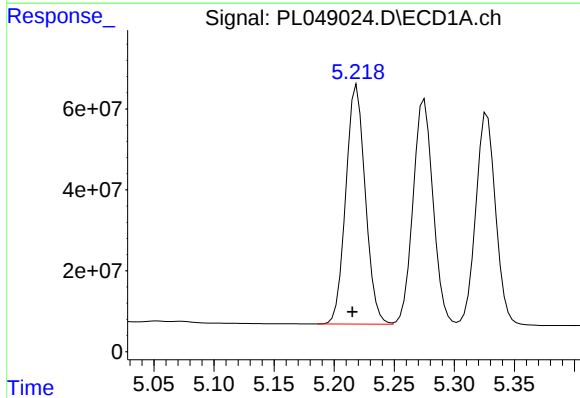
R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 596900398
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



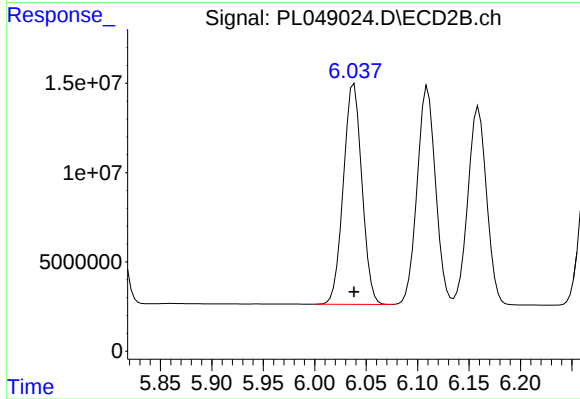
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 140304650
Conc: 49.62 ng/ml



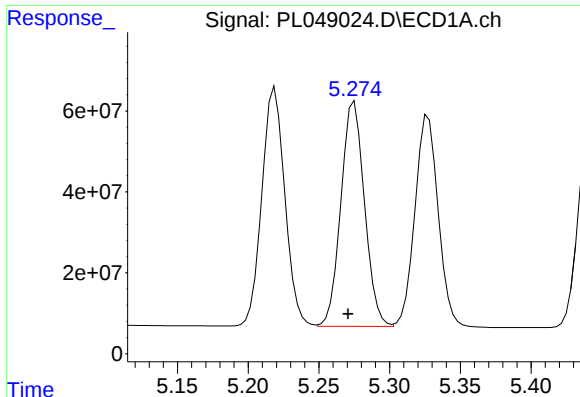
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 667209540
Conc: 49.97 ng/ml



#10 gamma-Chlordane

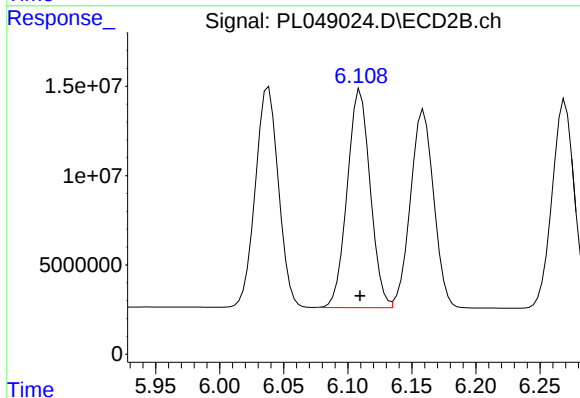
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 154960980
Conc: 50.33 ng/ml



#11 alpha-Chlordane

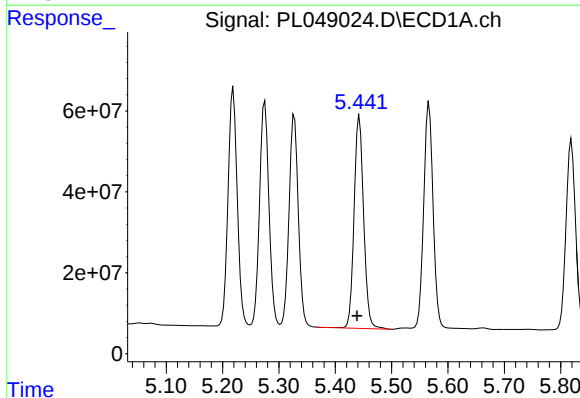
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 645760675
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



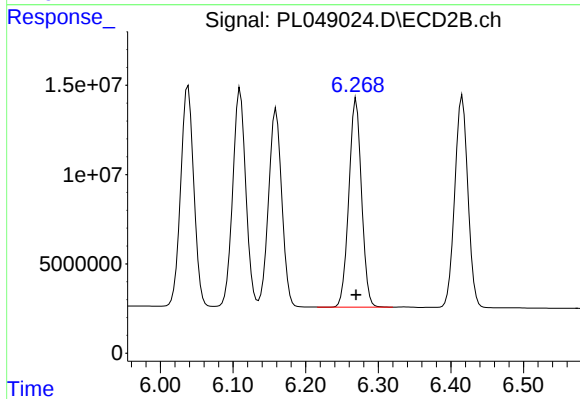
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152589663
Conc: 49.73 ng/ml



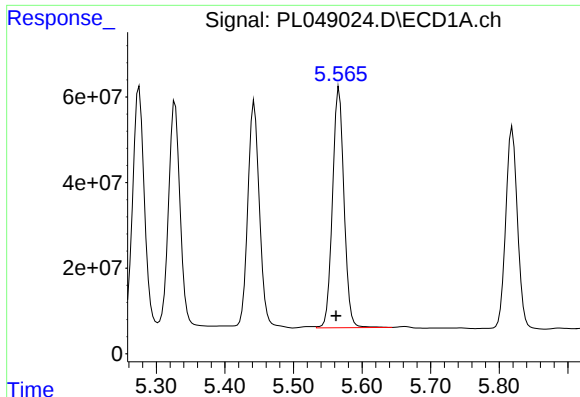
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 618624725
Conc: 48.77 ng/ml



#12 4,4'-DDE

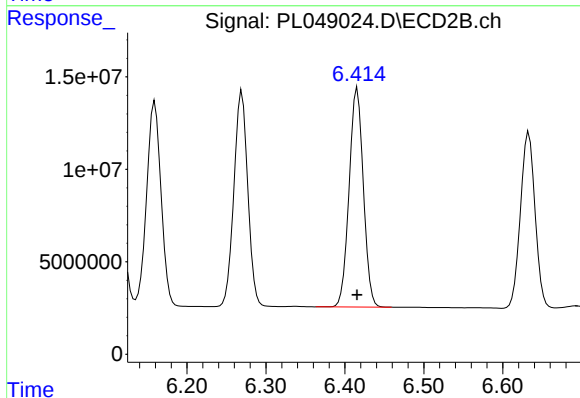
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 142036821
Conc: 51.45 ng/ml



#13 Dieldrin

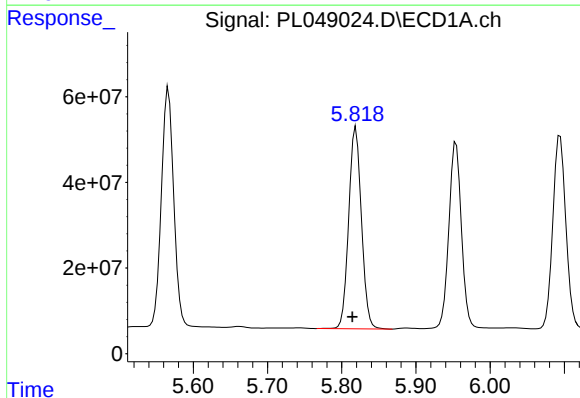
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 654124278
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



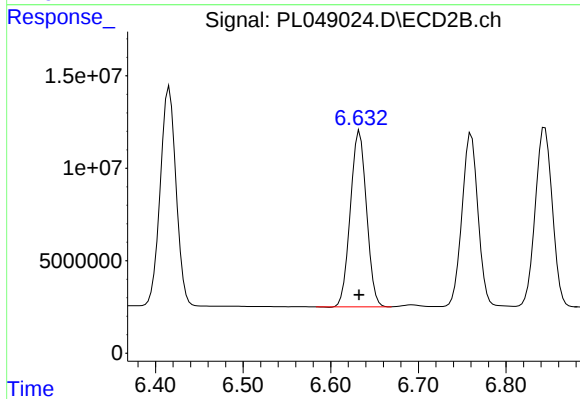
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 148512822
Conc: 50.62 ng/ml



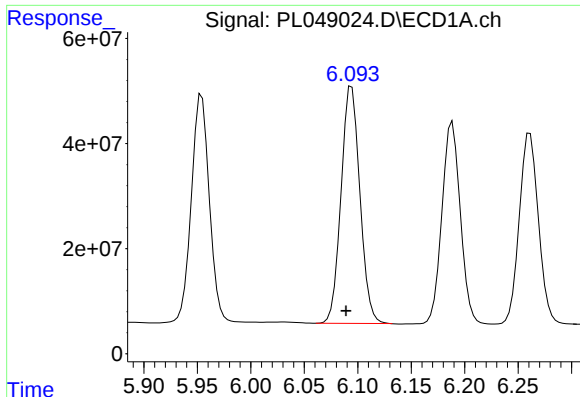
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 561584323
Conc: 46.13 ng/ml



#14 Endrin

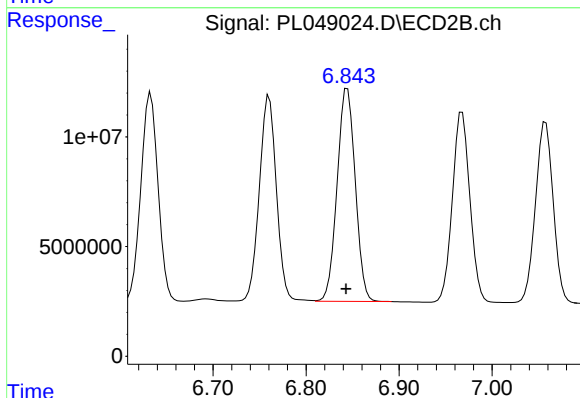
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 121955744
Conc: 46.77 ng/ml



#15 Endosulfan II

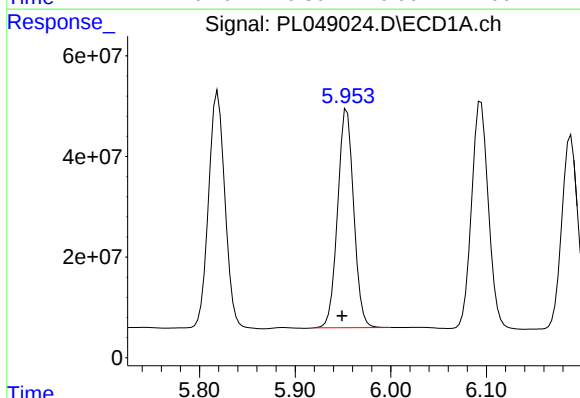
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 553753106
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



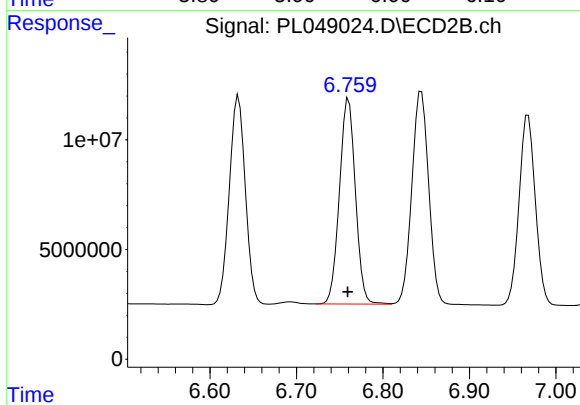
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 131690312
Conc: 48.84 ng/ml



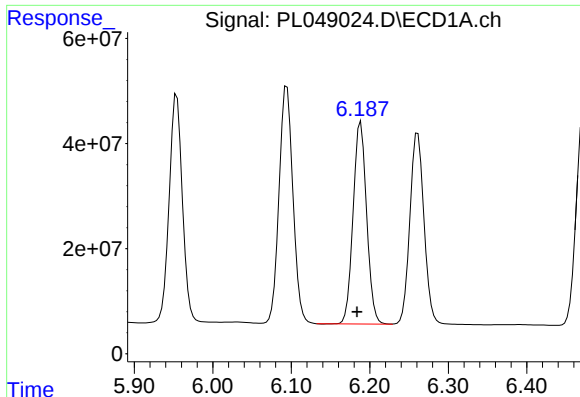
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 507775814
Conc: 52.16 ng/ml



#16 4,4'-DDD

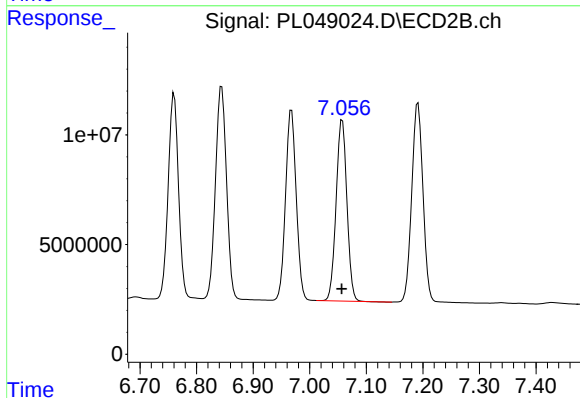
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 119575844
Conc: 53.29 ng/ml



#17 4,4'-DDT

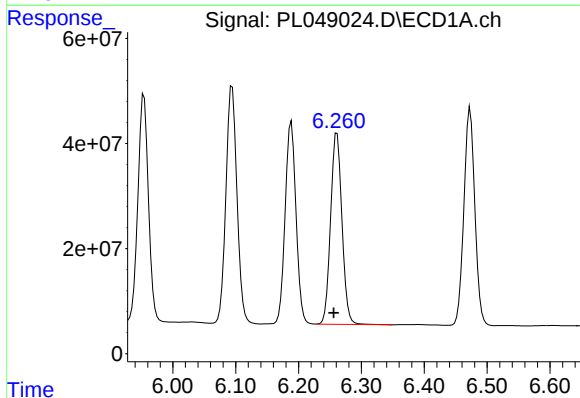
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 460657350
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



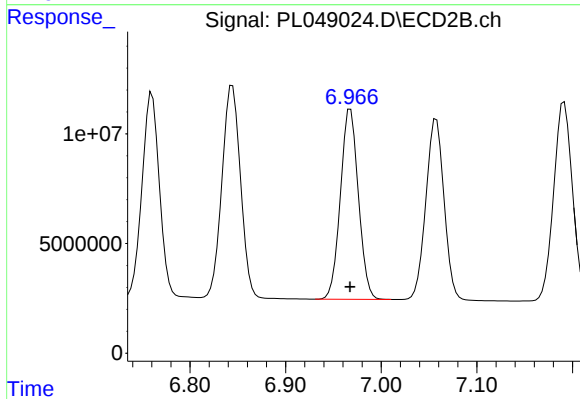
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 109610289
Conc: 46.71 ng/ml



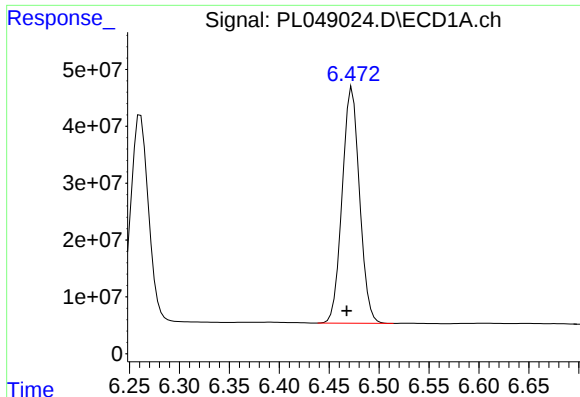
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 457004846
Conc: 47.03 ng/ml



#18 Endrin aldehyde

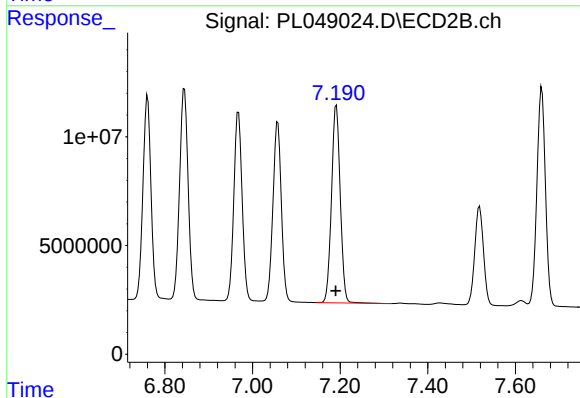
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 113604160
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

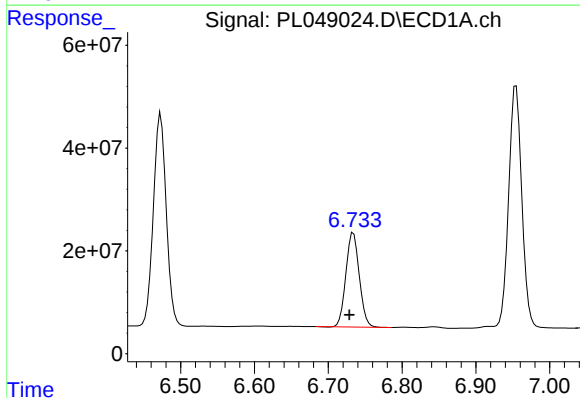
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 502474033
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



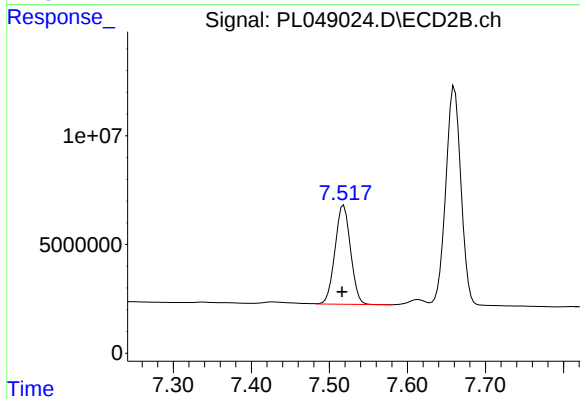
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 126293778
Conc: 48.80 ng/ml



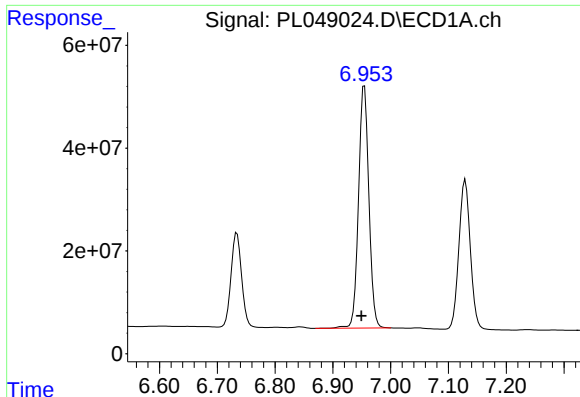
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 232156081
Conc: 42.64 ng/ml



#20 Methoxychlor

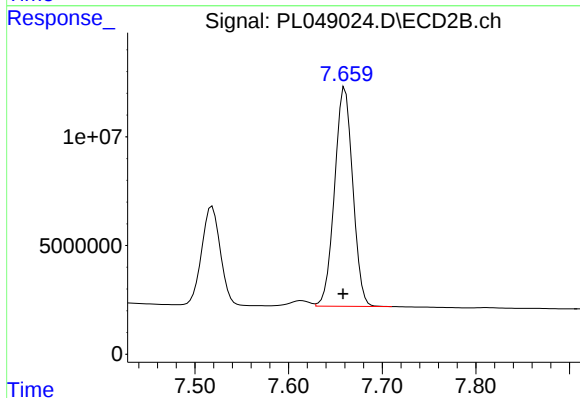
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 62979745
Conc: 46.13 ng/ml



#21 Endrin ketone

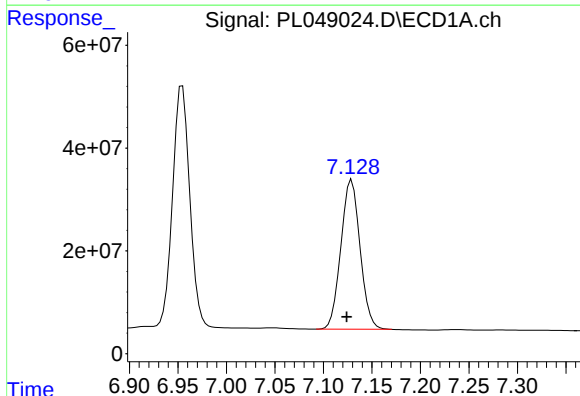
R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 588080501
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



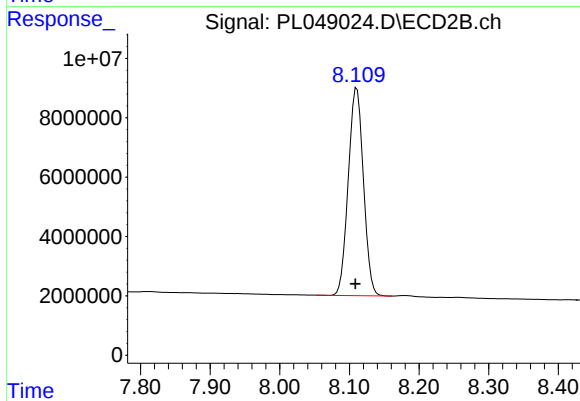
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 136003619
Conc: 52.05 ng/ml



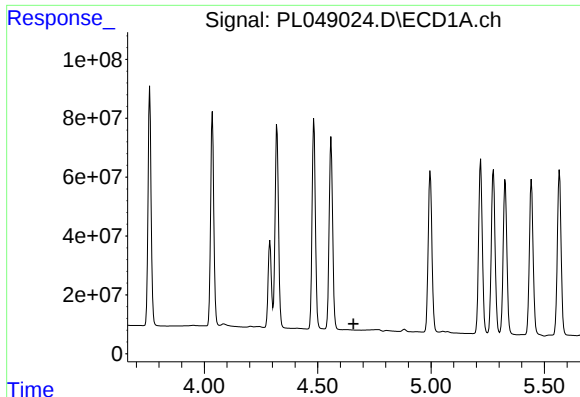
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 399569529
Conc: 44.58 ng/ml



#22 Mirex

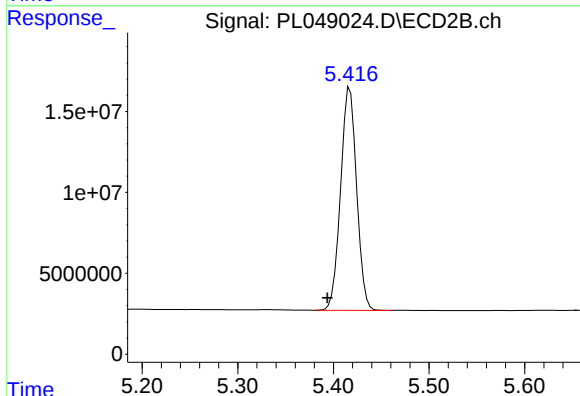
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 106088373
Conc: 50.31 ng/ml



#24 Chlordane-2

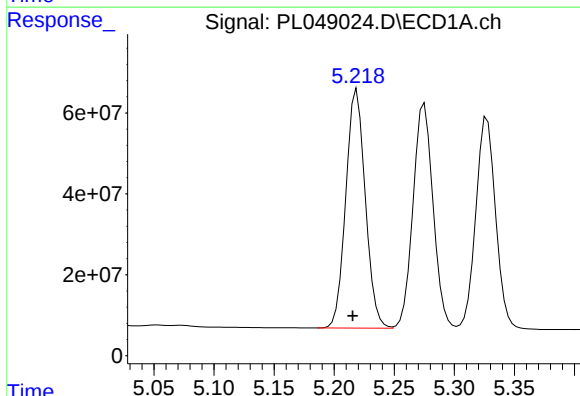
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



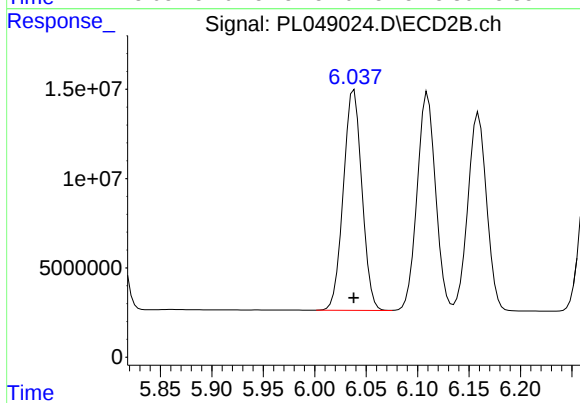
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 160691792
Conc: 1242.41 ng/ml



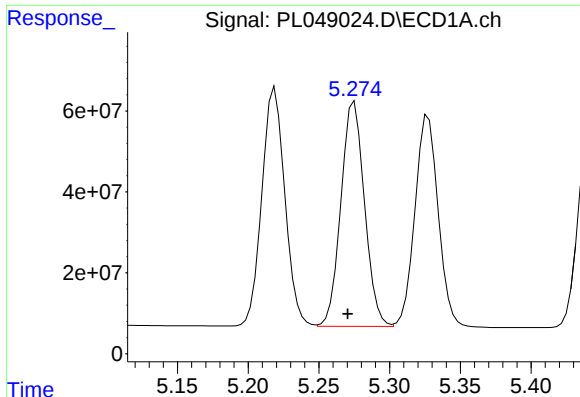
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 667209540
Conc: 423.74 ng/ml



#25 Chlordane-3

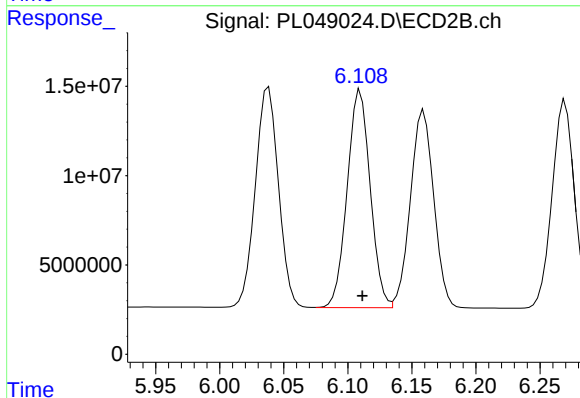
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 154960980
Conc: 353.61 ng/ml



#26 Chlordane-4

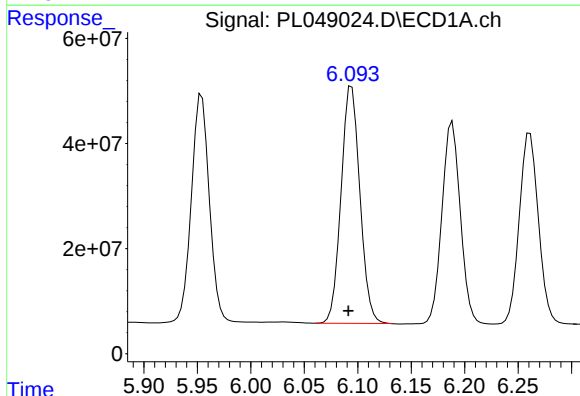
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 645760675
Conc: 444.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



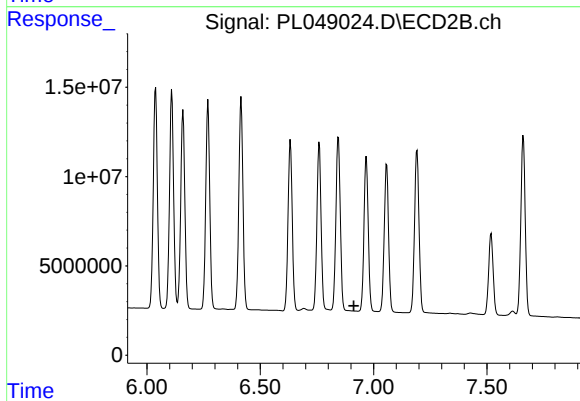
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 152589663
Conc: 290.87 ng/ml



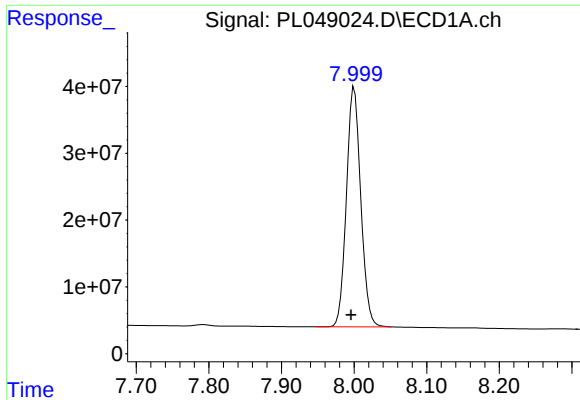
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 553753106
Conc: 1179.31 ng/ml



#27 Chlordane-5

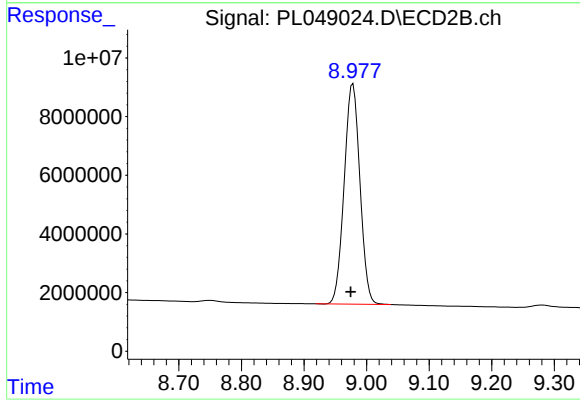
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 493090436
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 131946671
Conc: 49.71 ng/ml