

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 19:50
 Operator : SG\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: Sep 25 01:19:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.048	398.2E6	115.0E6	51.064	52.787
28)	SA Decachlor...	8.352	9.127	409.7E6	129.1E6	46.855	53.923
Target Compounds							
2)	A alpha-BHC	3.995	4.439	747.0E6	169.1E6	62.135	55.310
3)	MA gamma-BHC...	4.282	4.725	605.6E6	159.8E6	53.522	55.337
4)	MA Heptachlor	4.592	5.235	604.8E6	165.0E6	53.523	56.216
5)	MB Aldrin	4.845	5.540	570.9E6	153.4E6	52.870	57.899
6)	B beta-BHC	4.532	4.893	253.5E6	73665883	51.800	55.236
7)	B delta-BHC	4.742	5.111	595.5E6	157.6E6	52.698	55.058
8)	B Heptachlor...	5.291	5.926	536.7E6	149.0E6	52.526	56.819
9)	A Endosulfan I	5.634	6.283	492.7E6	131.2E6	50.502	56.274
10)	B gamma-Chl...	5.521	6.160	564.1E6	138.4E6	53.115	54.391
11)	B alpha-Chl...	5.580	6.233	529.6E6	140.7E6	51.233	56.330
12)	B 4,4'-DDE	5.744	6.388	423.0E6	140.5E6	45.327	57.630 #
13)	MA Dieldrin	5.879	6.540	546.6E6	142.9E6	52.728	58.523
14)	MA Endrin	6.139	6.758	433.8E6	109.9E6	52.469	56.789
15)	B Endosulfa...	6.412	6.966	479.9E6	126.4E6	49.472	56.622
16)	A 4,4'-DDD	6.262	6.877	416.6E6	111.6E6	54.395	60.587
17)	MA 4,4'-DDT	6.505	7.177	396.7E6	103.2E6	51.107	56.402
18)	B Endrin al...	6.580	7.089	418.8E6	109.4E6	54.169	58.964
19)	B Endosulfa...	6.795	7.312	428.6E6	115.5E6	51.670	56.219
20)	A Methoxychlor	7.053	7.633	205.6E6	54195182	50.865	53.483
21)	B Endrin ke...	7.289	7.784	528.1E6	126.0E6	50.860	56.741
22)	Mirex	7.485	8.240	344.7E6	93406806	45.077	54.578
23)	Chlordane-1	4.461f	5.025f	14354812	1436308	53.361	18.498 #
24)	Chlordane-2	4.932f	0.000	14789393	0	48.628	N.D. #
25)	Chlordane-3	5.521	6.160	564.1E6	138.4E6	583.069	452.240
26)	Chlordane-4	5.580	6.233	529.6E6	140.7E6	673.002	365.867 #
27)	Chlordane-5	6.412	0.000	479.9E6	0	1558.319	N.D. #

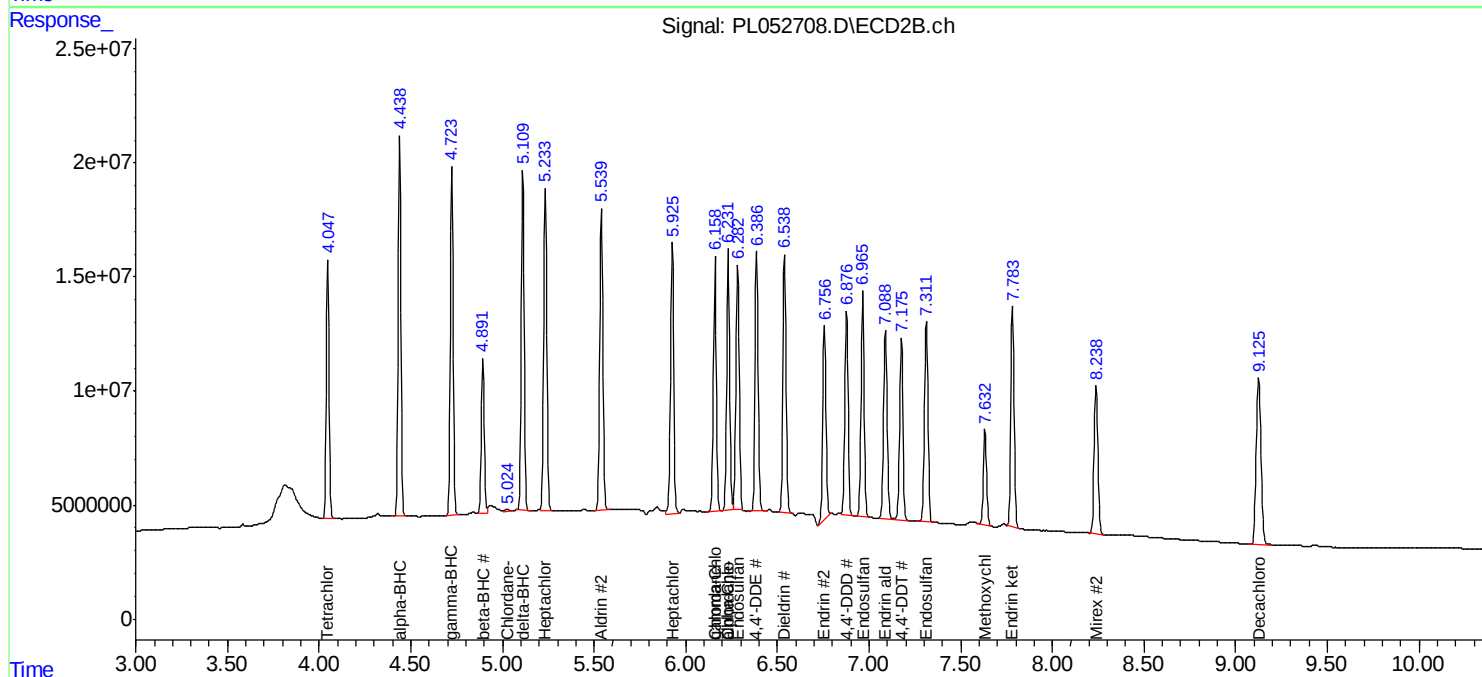
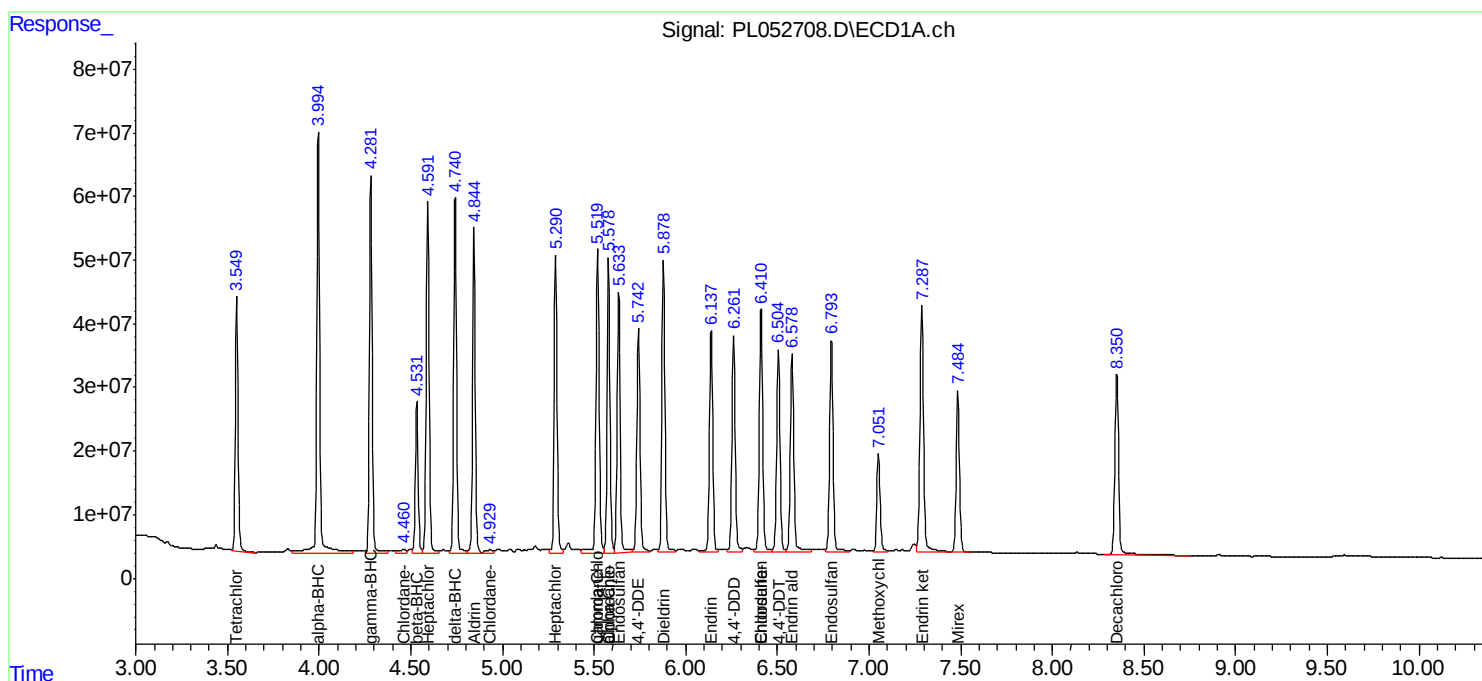
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

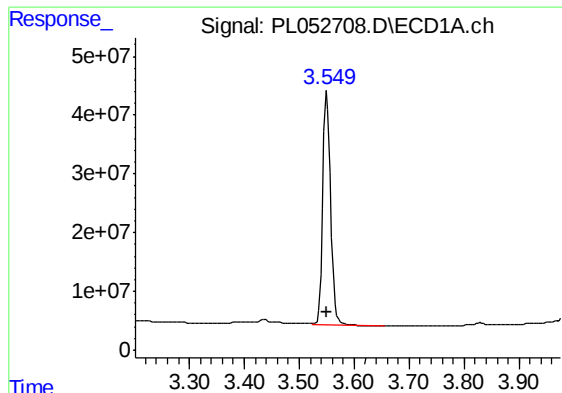
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 19:50
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:19:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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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

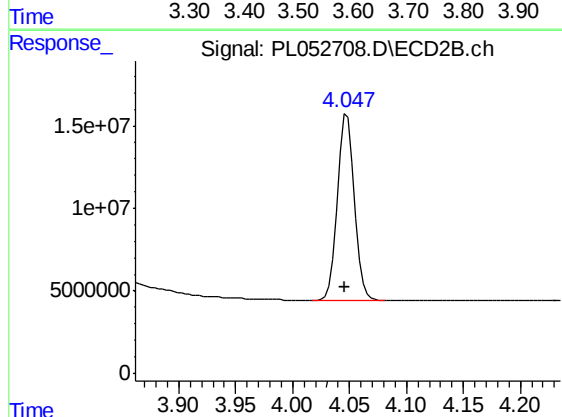




#1 Tetrachloro-m-xylene

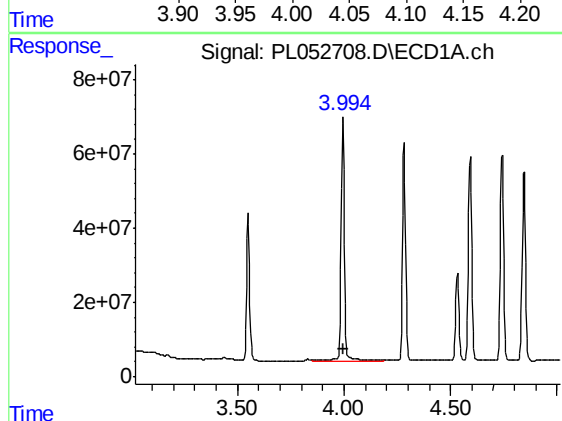
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 398181095
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



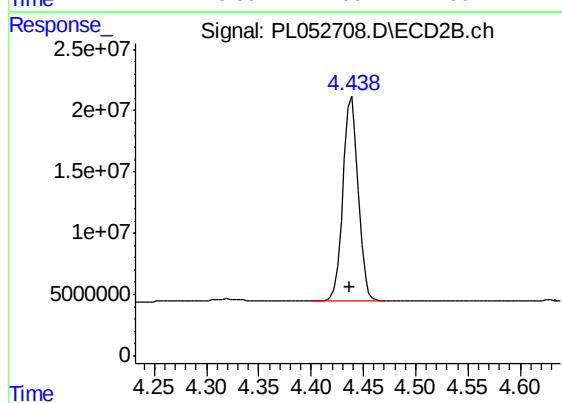
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 115020322
Conc: 52.79 ng/ml



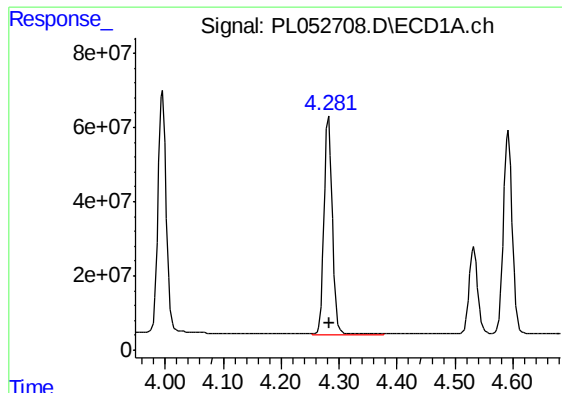
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 747019564
Conc: 62.14 ng/ml



#2 alpha-BHC

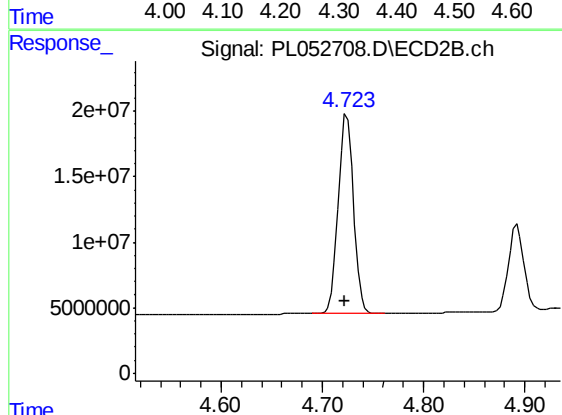
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 169060692
Conc: 55.31 ng/ml



#3 gamma-BHC (Lindane)

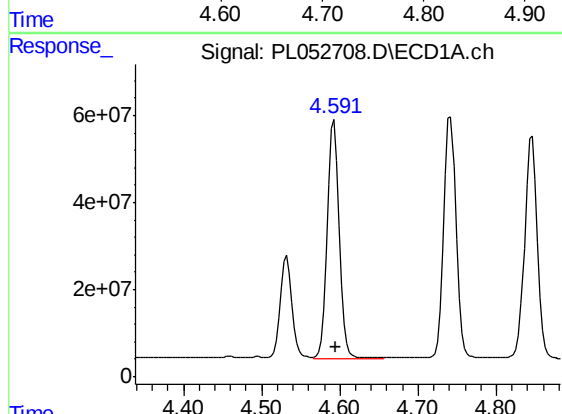
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 605571832
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



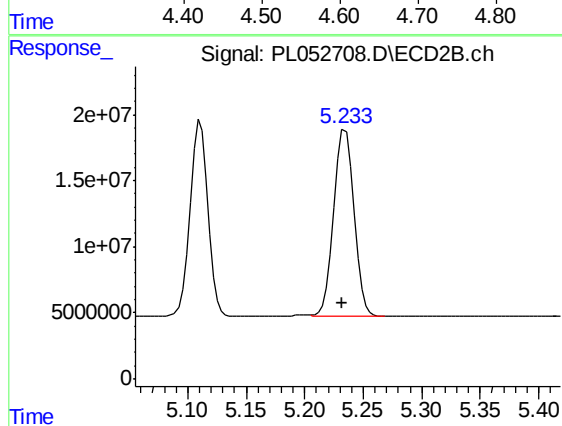
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 159786370
Conc: 55.34 ng/ml



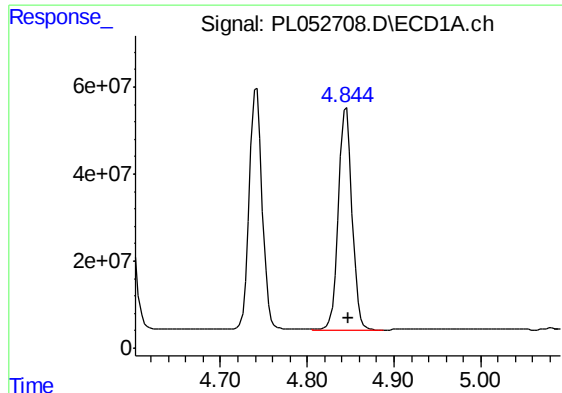
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 604758995
Conc: 53.52 ng/ml



#4 Heptachlor

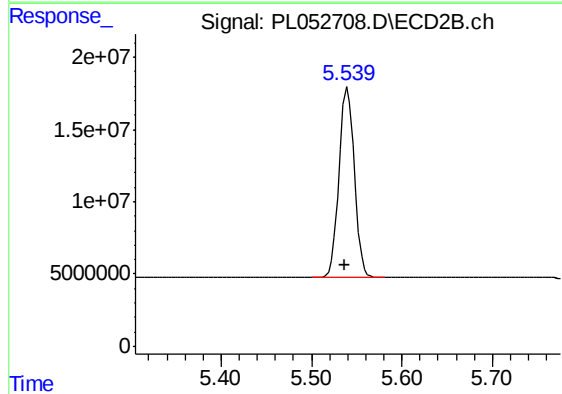
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 164982886
Conc: 56.22 ng/ml



#5 Aldrin

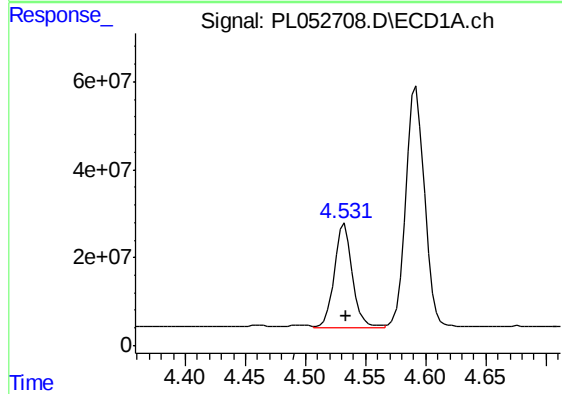
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 570922007
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



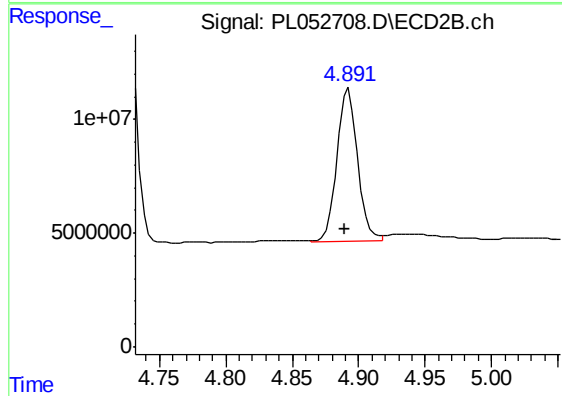
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 153360731
Conc: 57.90 ng/ml



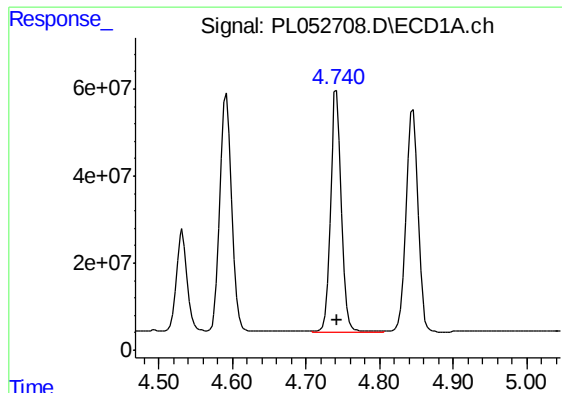
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 253499668
Conc: 51.80 ng/ml



#6 beta-BHC

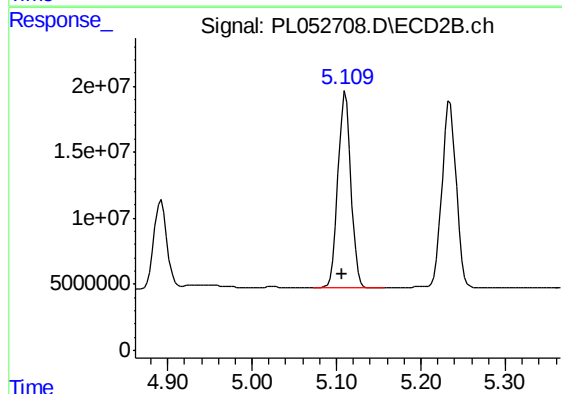
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 73665883
Conc: 55.24 ng/ml



#7 delta-BHC

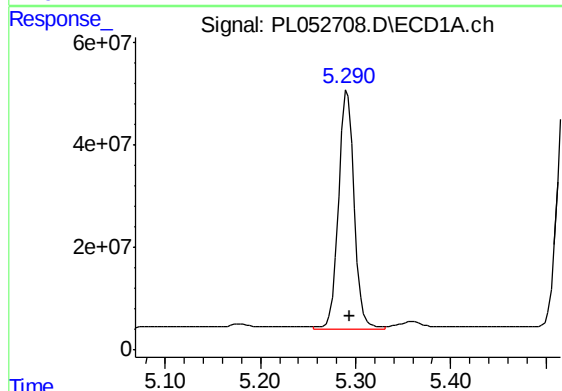
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 595516439
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



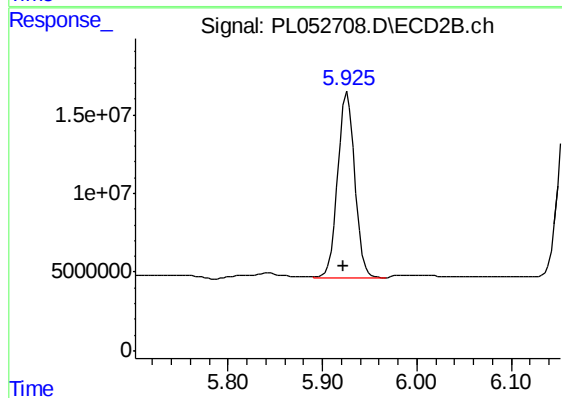
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 157623164
Conc: 55.06 ng/ml



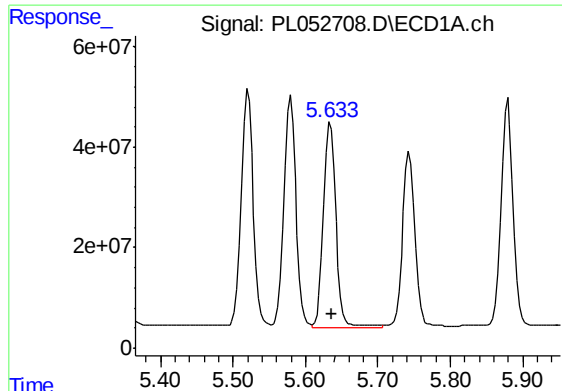
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 536668048
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

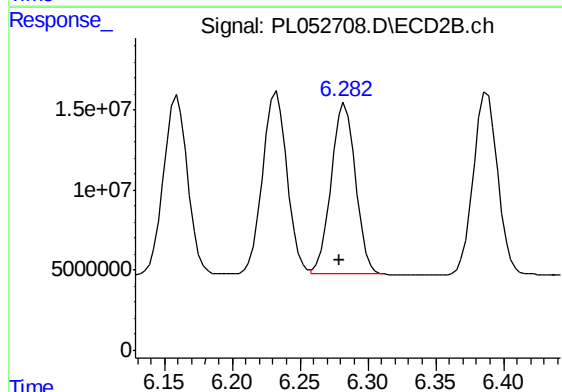
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 149008048
Conc: 56.82 ng/ml



#9 Endosulfan I

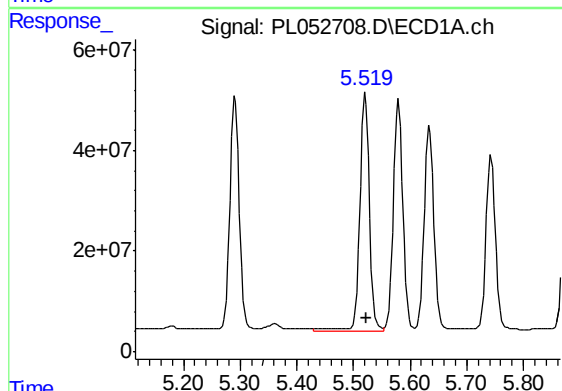
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 492677760
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



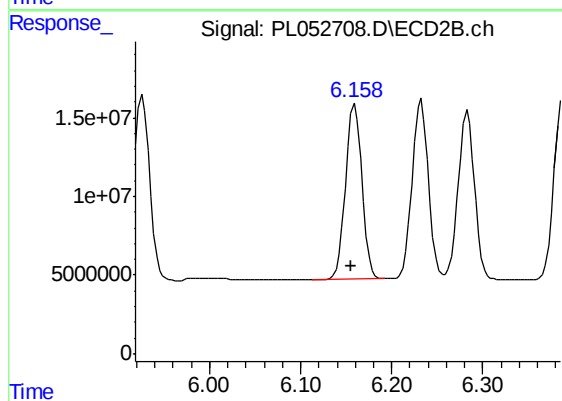
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 131188026
Conc: 56.27 ng/ml



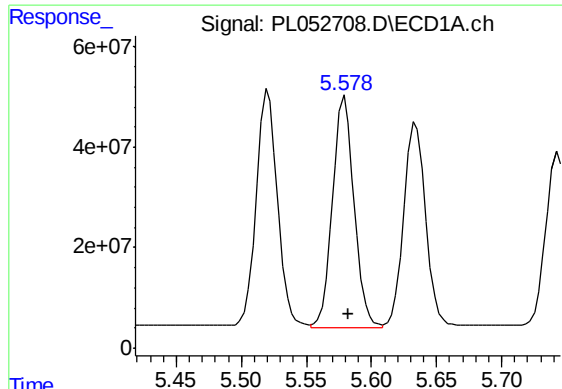
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 564095374
Conc: 53.12 ng/ml



#10 gamma-Chlordane

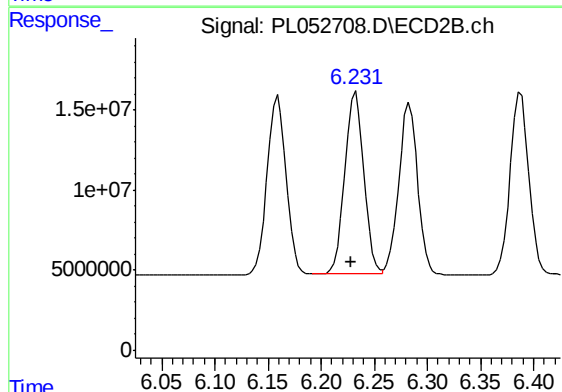
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 138371435
Conc: 54.39 ng/ml



#11 alpha-Chlordane

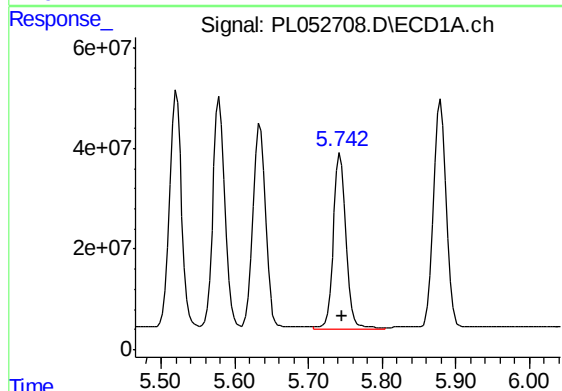
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 529615308
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



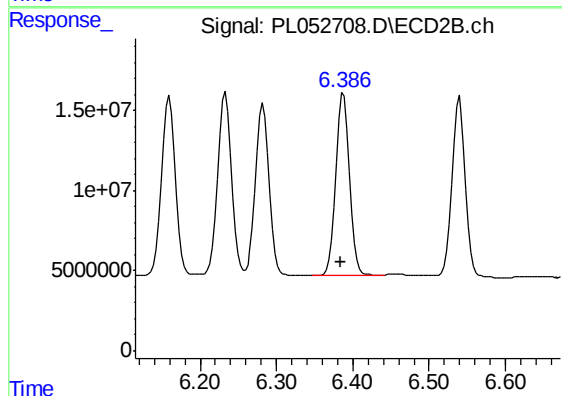
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 140716564
Conc: 56.33 ng/ml



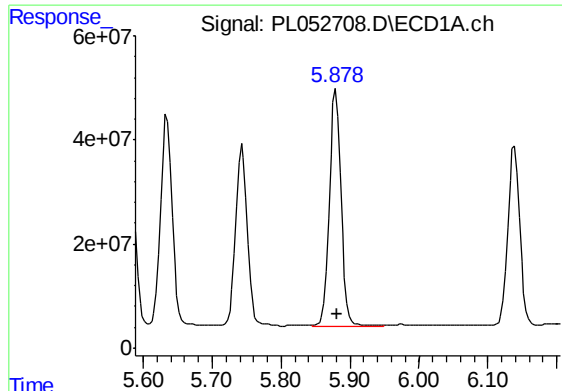
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 422951998
Conc: 45.33 ng/ml



#12 4,4'-DDE

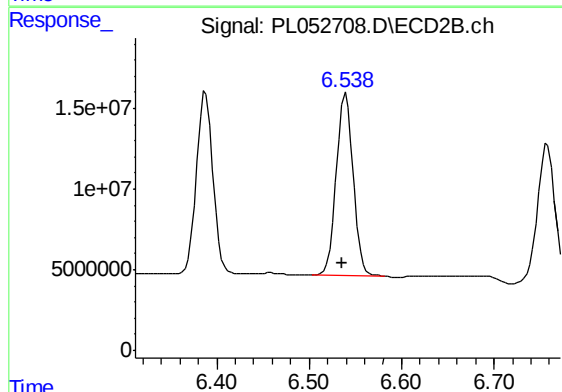
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 140501181
Conc: 57.63 ng/ml



#13 Dieldrin

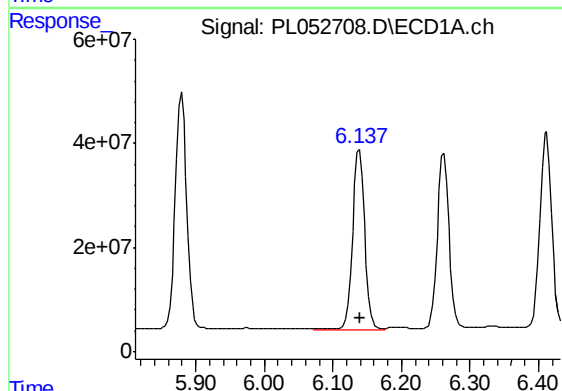
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 546580304
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



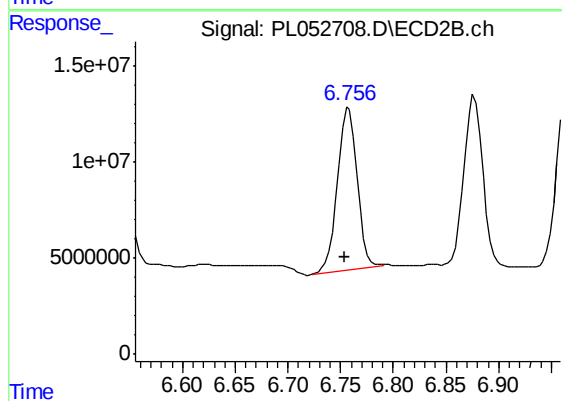
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 142918182
Conc: 58.52 ng/ml



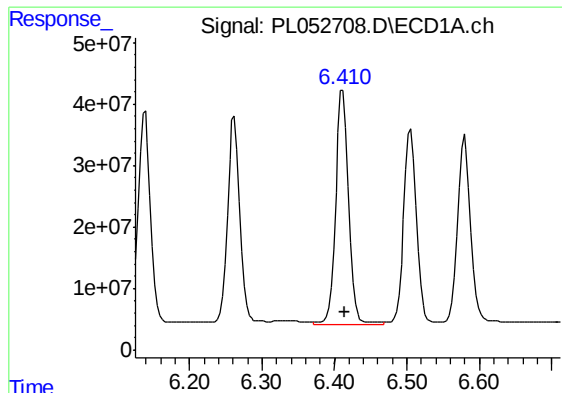
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 433801857
Conc: 52.47 ng/ml



#14 Endrin

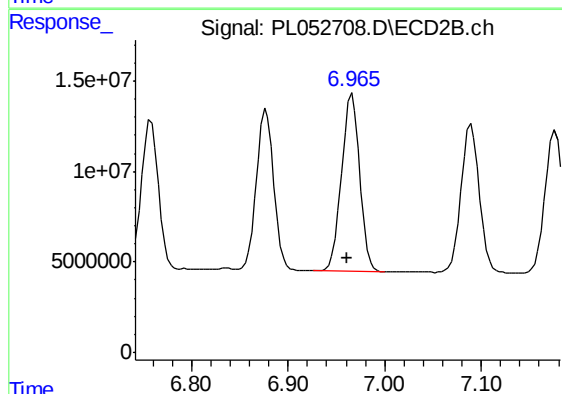
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 109918730
Conc: 56.79 ng/ml



#15 Endosulfan II

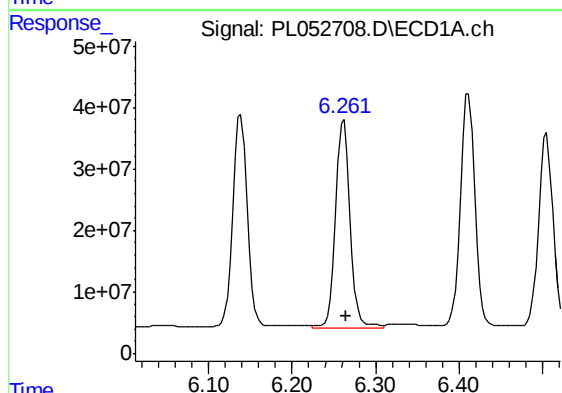
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 479869802
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



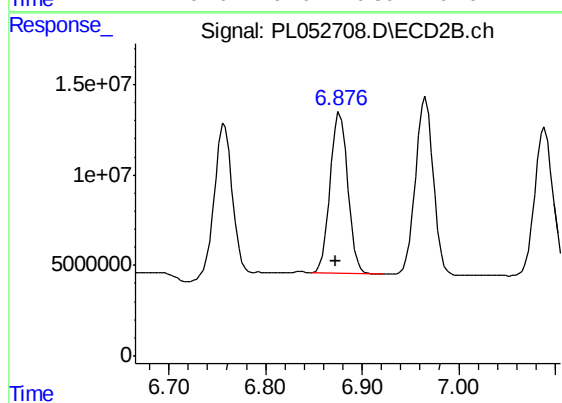
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 126391074
Conc: 56.62 ng/ml



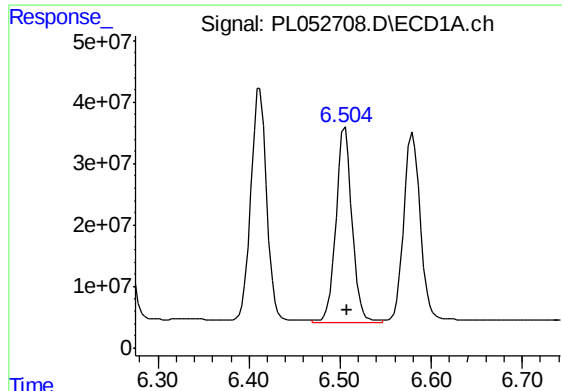
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 416610421
Conc: 54.40 ng/ml



#16 4,4'-DDD

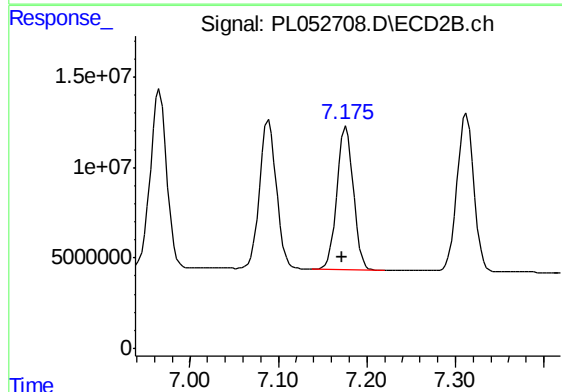
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 111588256
Conc: 60.59 ng/ml



#17 4,4'-DDT

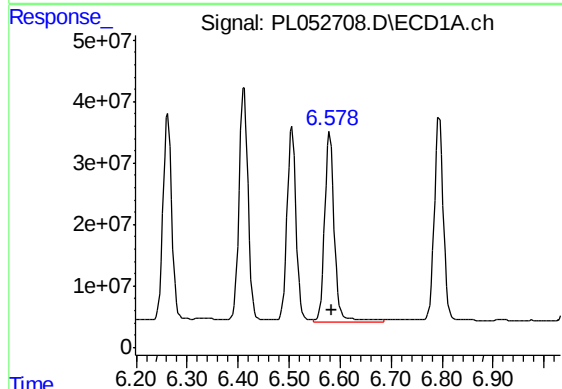
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 396659064
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



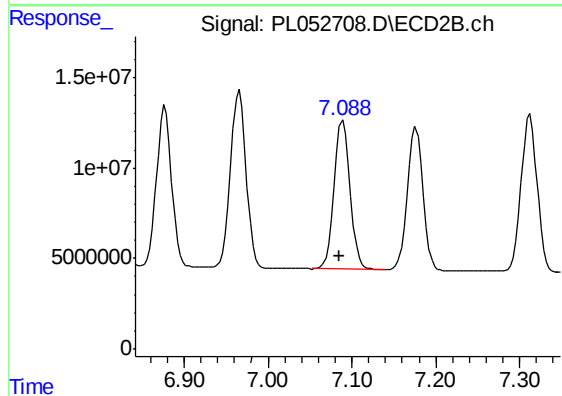
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 103163537
Conc: 56.40 ng/ml



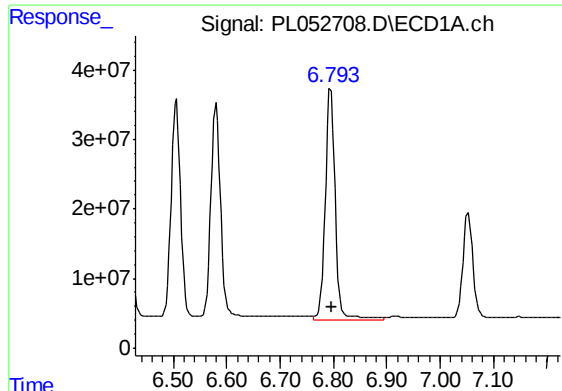
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 418825260
Conc: 54.17 ng/ml



#18 Endrin aldehyde

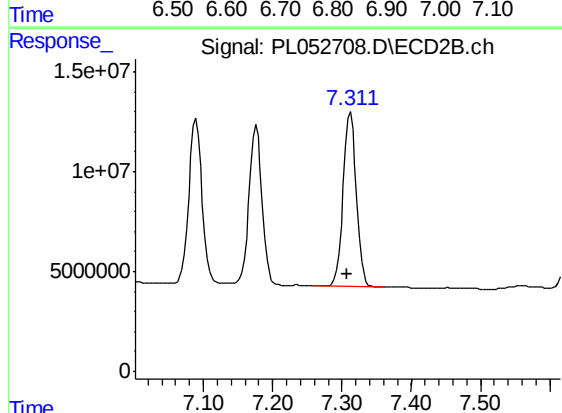
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 109379712
Conc: 58.96 ng/ml



#19 Endosulfan Sulfate

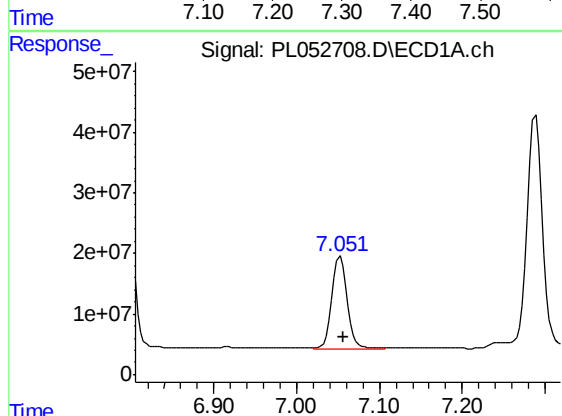
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 428599555
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



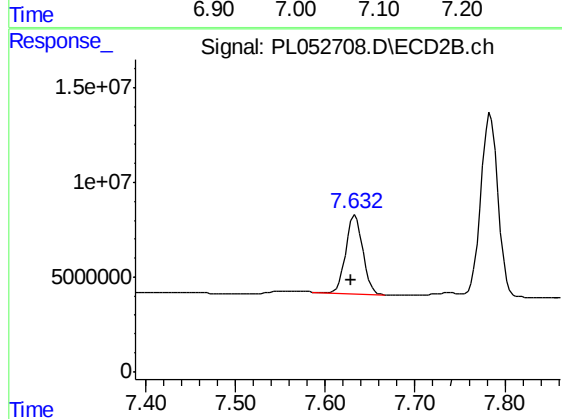
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 115468669
Conc: 56.22 ng/ml



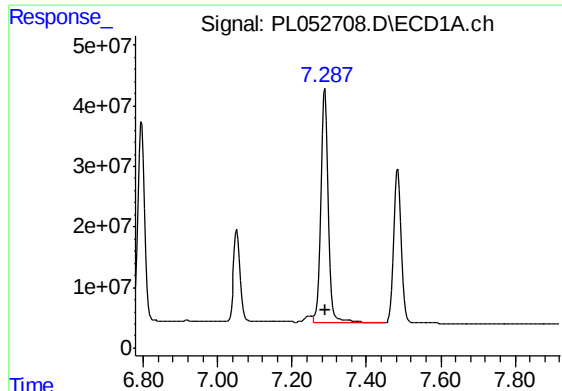
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 205646481
Conc: 50.86 ng/ml



#20 Methoxychlor

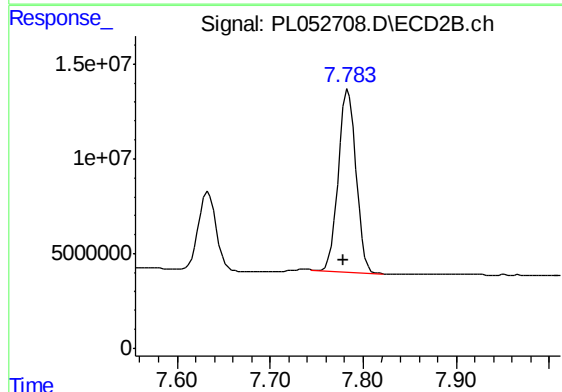
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 54195182
Conc: 53.48 ng/ml



#21 Endrin ketone

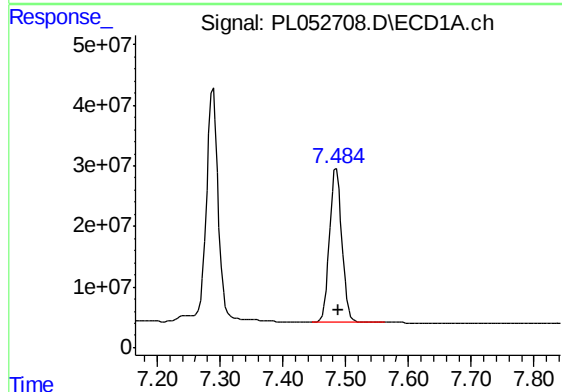
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 528087542
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



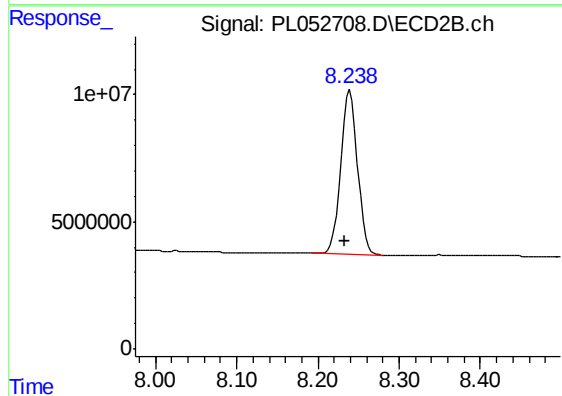
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 126005152
Conc: 56.74 ng/ml



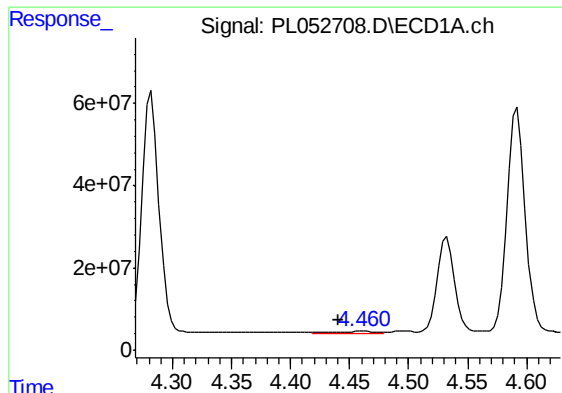
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 344738843
Conc: 45.08 ng/ml



#22 Mirex

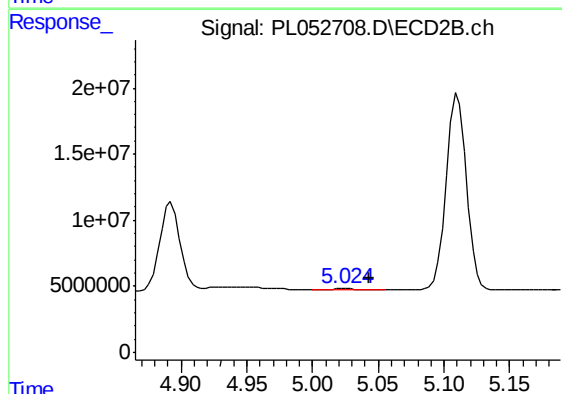
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 93406806
Conc: 54.58 ng/ml



#23 Chlordane-1

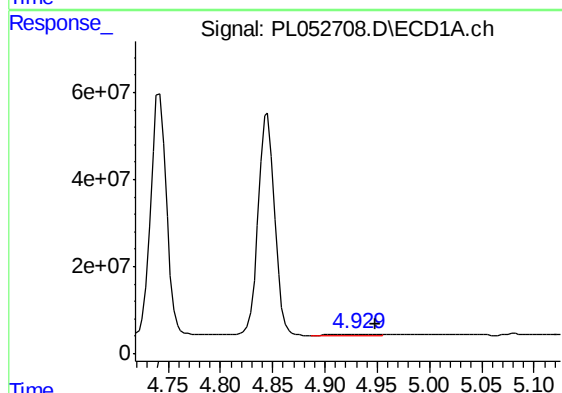
R.T.: 4.461 min
Delta R.T.: 0.021 min
Response: 14354812
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



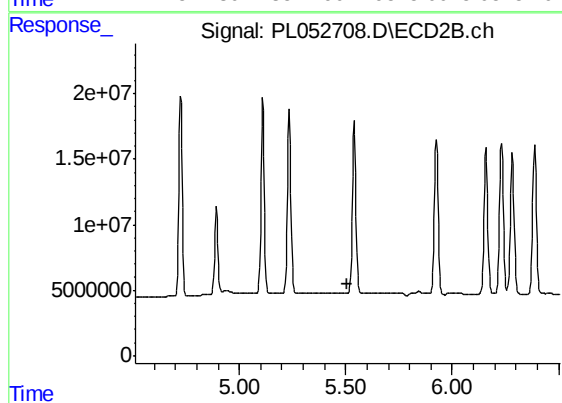
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: -0.018 min
Response: 1436308
Conc: 18.50 ng/ml



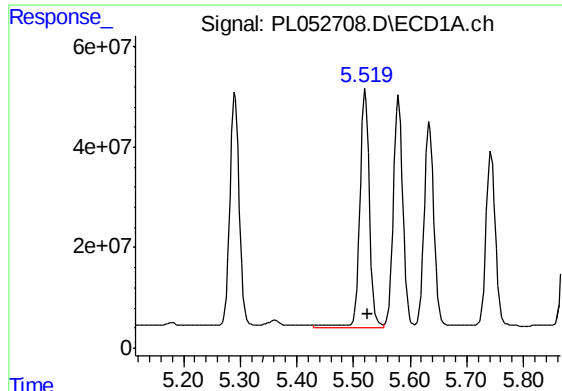
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 14789393
Conc: 48.63 ng/ml



#24 Chlordane-2

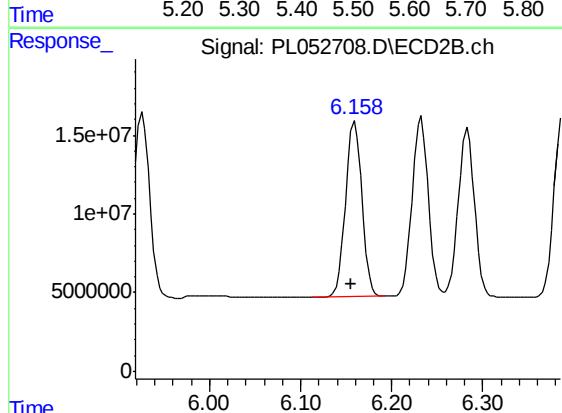
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

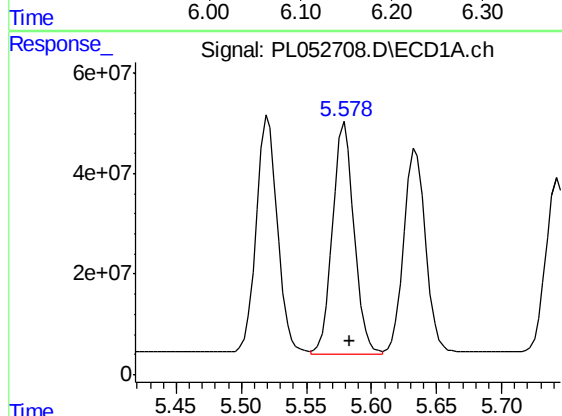
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 564095374
Conc: 583.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



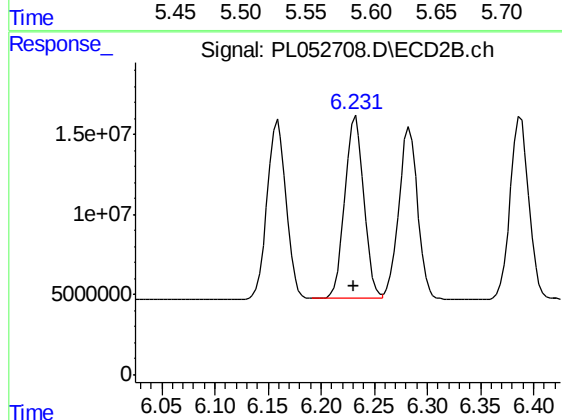
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 138371435
Conc: 452.24 ng/ml



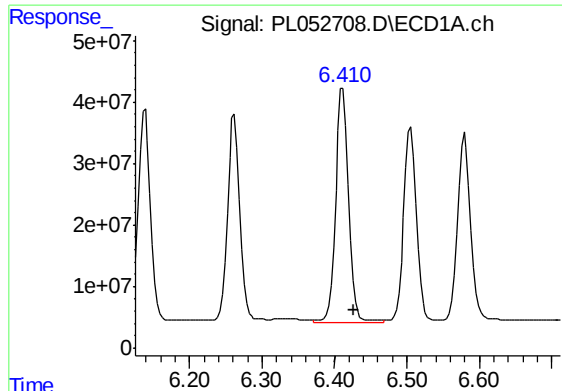
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 529615308
Conc: 673.00 ng/ml



#26 Chlordane-4

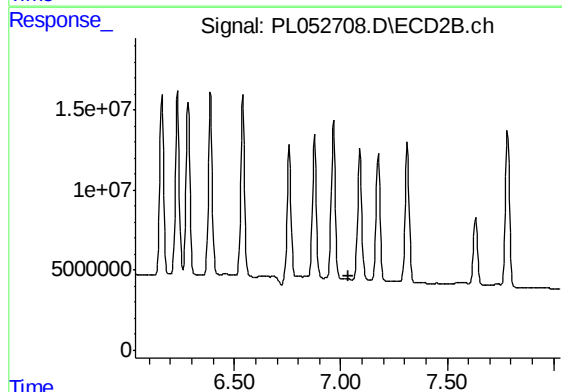
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 140716564
Conc: 365.87 ng/ml



#27 Chlordane-5

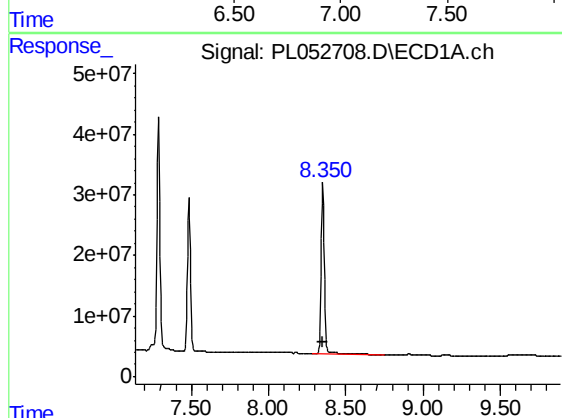
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 479869802
Conc: 1558.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



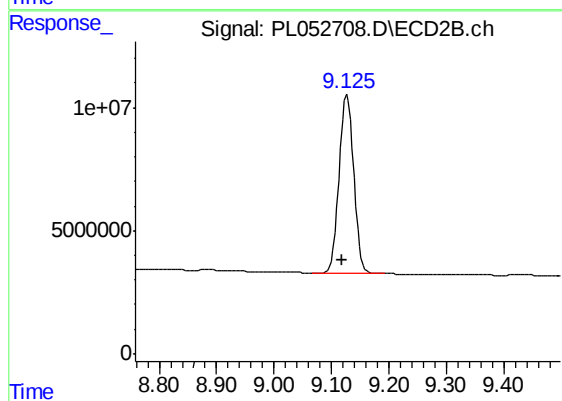
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 409723430
Conc: 46.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 129126588
Conc: 53.92 ng/ml