

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 22:39
 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: Jun 14 23:06:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	545.1E6	152.8E6	49.468	52.897
28)	SA Decachlor...	7.990	8.971	662.0E6	184.6E6	52.062	55.262
Target Compounds							
2)	A alpha-BHC	3.751	4.324	924.4E6	226.7E6	51.310	56.564
3)	MA gamma-BHC...	4.027	4.607	856.4E6	209.0E6	50.529	55.826
4)	MA Heptachlor	4.311	5.110	873.9E6	211.7E6	49.347	52.675
5)	MB Aldrin	4.550	5.412	832.5E6	191.5E6	48.757	52.046
6)	B beta-BHC	4.281	4.782	350.9E6	95611903	50.495	55.509
7)	B delta-BHC	4.474	4.996	869.4E6	191.0E6	53.796	62.261
8)	B Heptachlor...	4.986	5.799	764.1E6	181.6E6	51.521	55.568
9)	A Endosulfan I	5.316	6.155	714.0E6	163.5E6	48.786	50.752
10)	B gamma-Chl...	5.209	6.033	798.3E6	179.8E6	50.009	51.991
11)	B alpha-Chl...	5.265	6.105	769.9E6	177.8E6	49.280	51.238
12)	B 4,4'-DDE	5.433	6.265	677.4E6	167.5E6	43.306	51.021
13)	MA Dieldrin	5.556	6.411	775.2E6	171.3E6	50.696	51.078
14)	MA Endrin	5.809	6.628	723.3E6	151.3E6	50.150	50.717
15)	B Endosulfa...	6.083	6.839	661.1E6	150.1E6	50.066	49.473
16)	A 4,4'-DDD	5.943	6.755	592.7E6	129.0E6	49.807	49.052
17)	MA 4,4'-DDT	6.178	7.052	613.6E6	136.9E6	49.839	48.846
18)	B Endrin al...	6.250	6.963	537.5E6	128.0E6	49.112	49.633
19)	B Endosulfa...	6.462	7.186	589.4E6	140.5E6	45.393	46.203
20)	A Methoxychlor	6.723	7.513	310.7E6	81288345	48.442	49.033
21)	B Endrin ke...	6.943	7.654	647.5E6	150.6E6	45.497	47.343
22)	Mirex	7.117	8.104	446.8E6	115.2E6	42.405	44.333

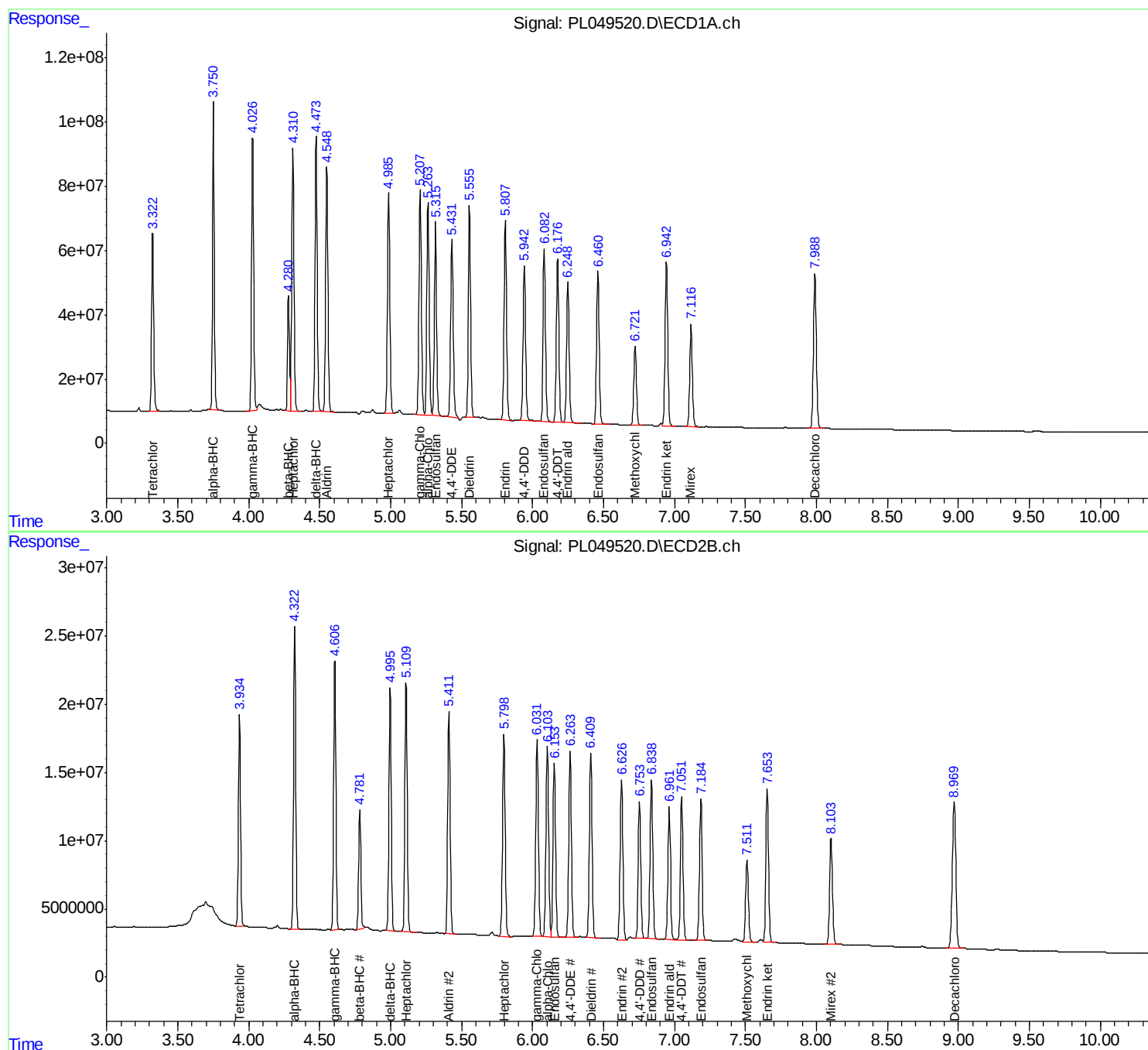
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

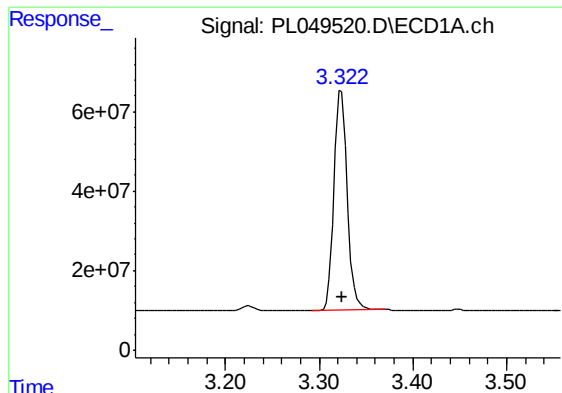
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 22:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 14 23:06:07 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

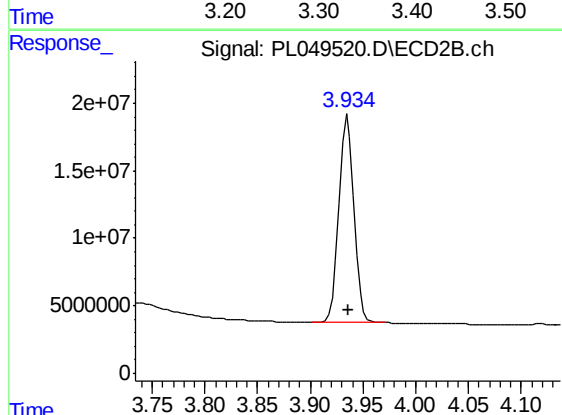




#1 Tetrachloro-m-xylene

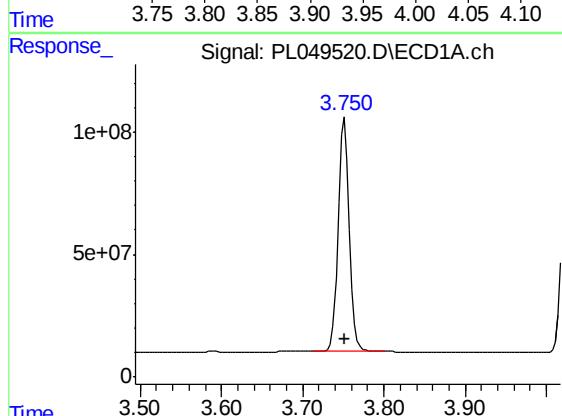
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 545081334
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



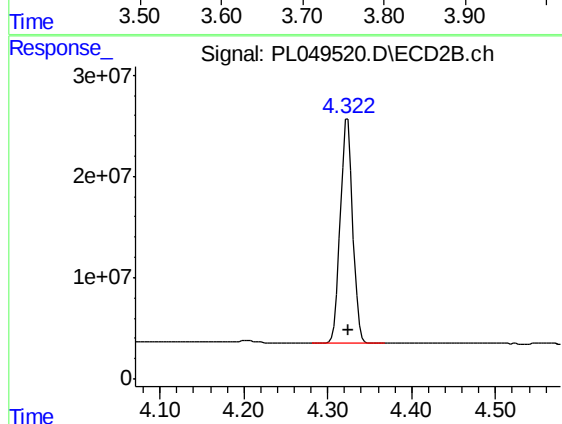
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 152822234
Conc: 52.90 ng/ml



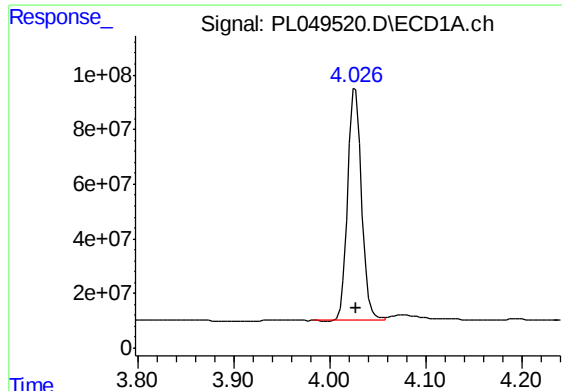
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 924436301
Conc: 51.31 ng/ml



#2 alpha-BHC

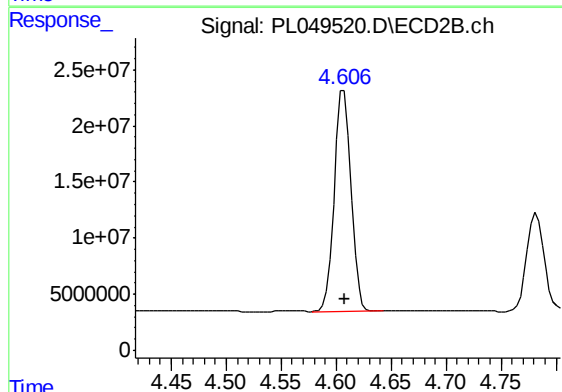
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 226723421
Conc: 56.56 ng/ml



#3 gamma-BHC (Lindane)

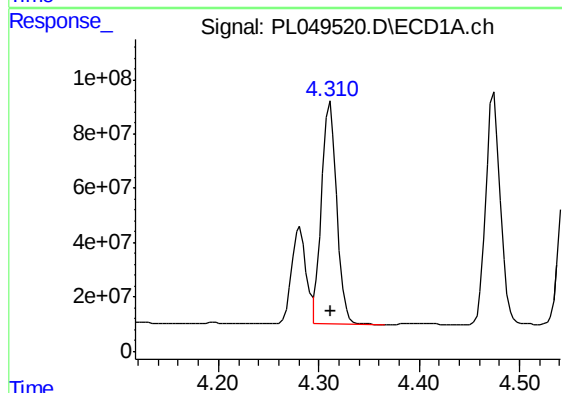
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 856394140
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



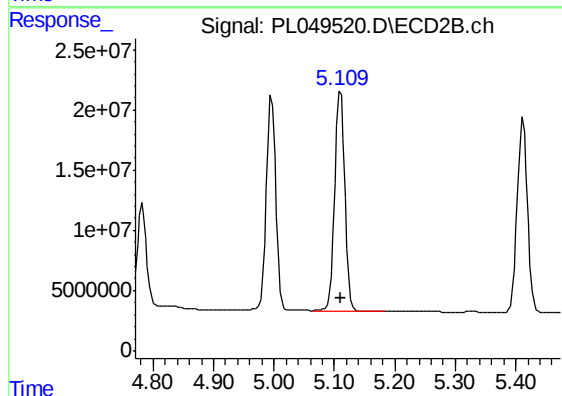
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 208992052
Conc: 55.83 ng/ml



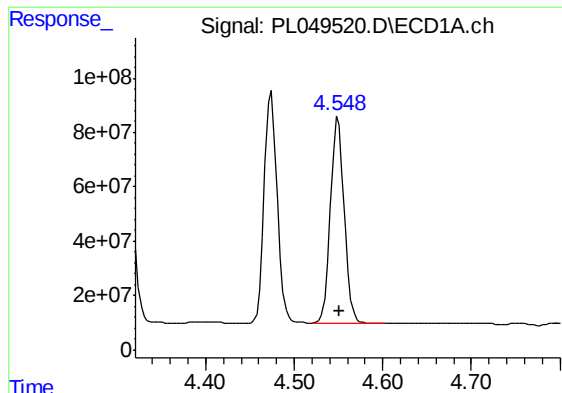
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 873853322
Conc: 49.35 ng/ml



#4 Heptachlor

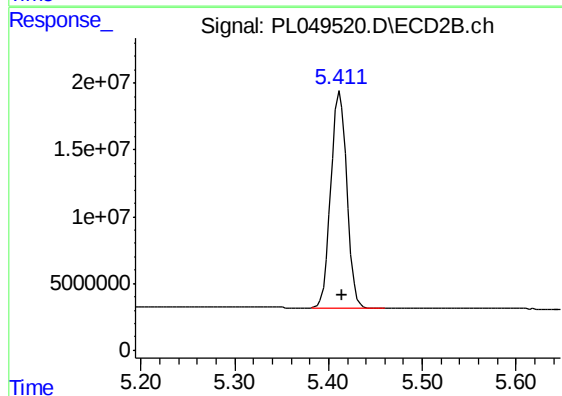
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 211675702
Conc: 52.67 ng/ml



#5 Aldrin

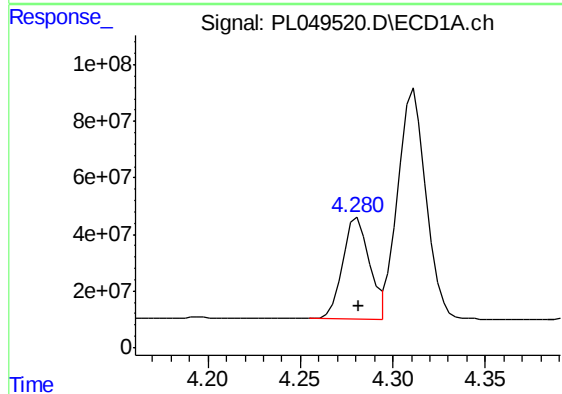
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 832493213
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



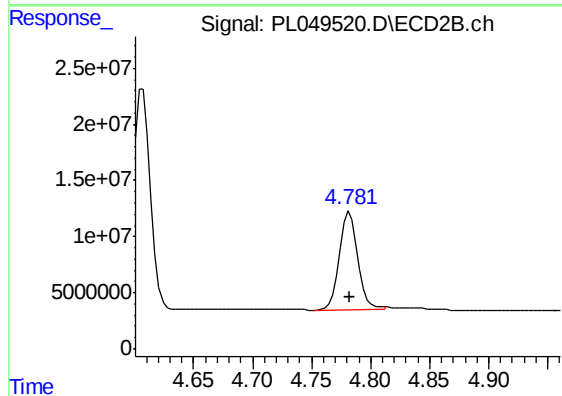
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 191488341
Conc: 52.05 ng/ml



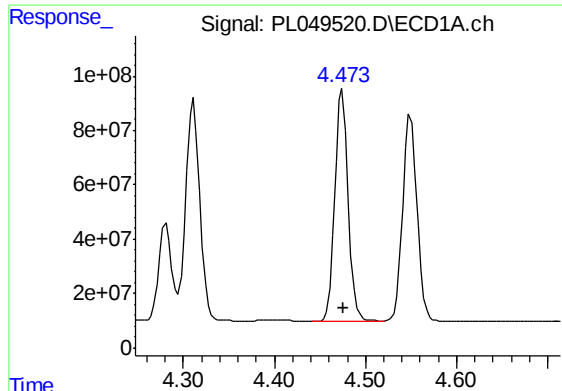
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 350875335
Conc: 50.50 ng/ml



#6 beta-BHC

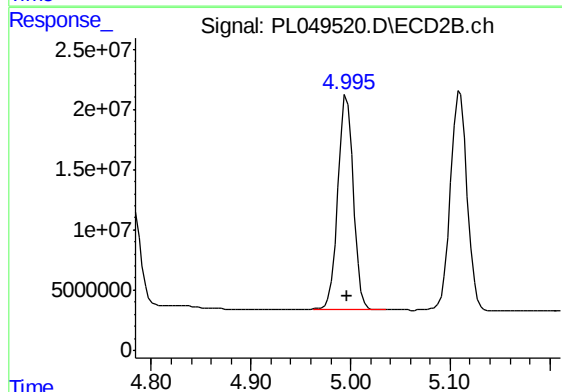
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 95611903
Conc: 55.51 ng/ml



#7 delta-BHC

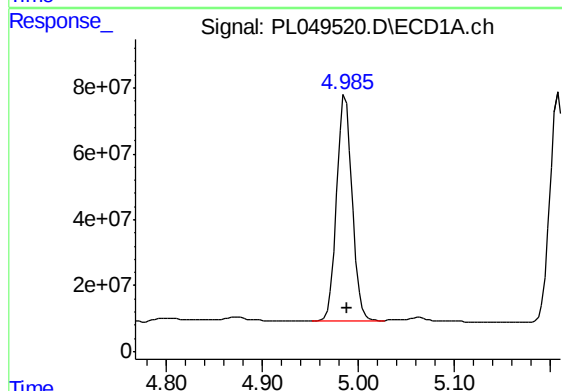
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 869375941
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



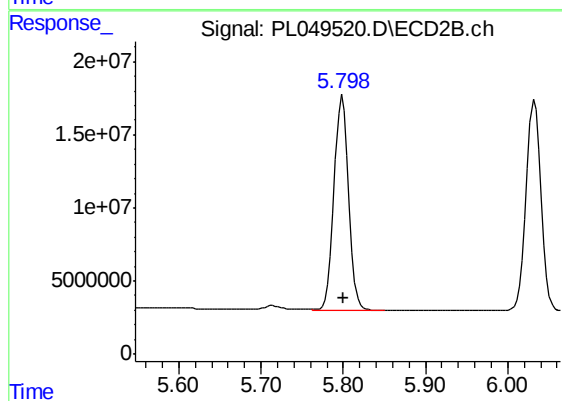
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 190964947
Conc: 62.26 ng/ml



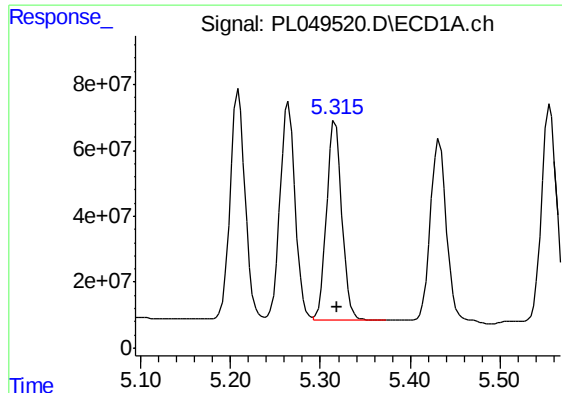
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 764073592
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

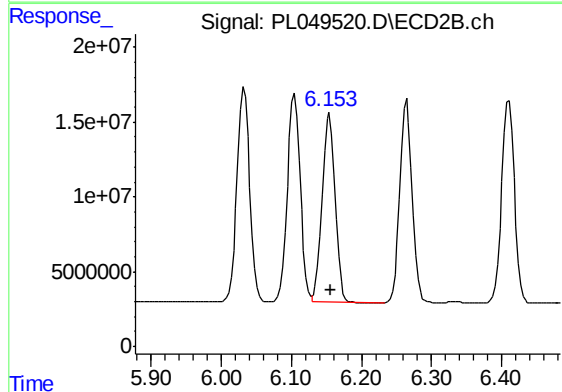
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 181638867
Conc: 55.57 ng/ml



#9 Endosulfan I

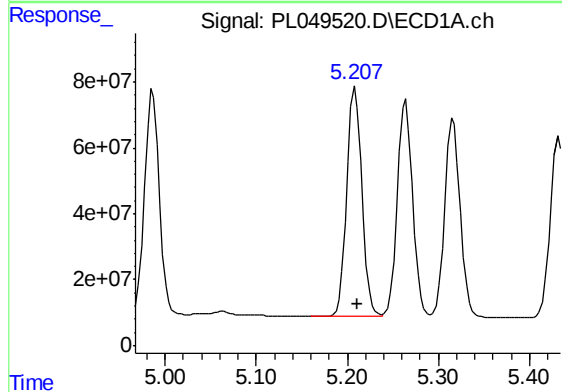
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 713959429
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



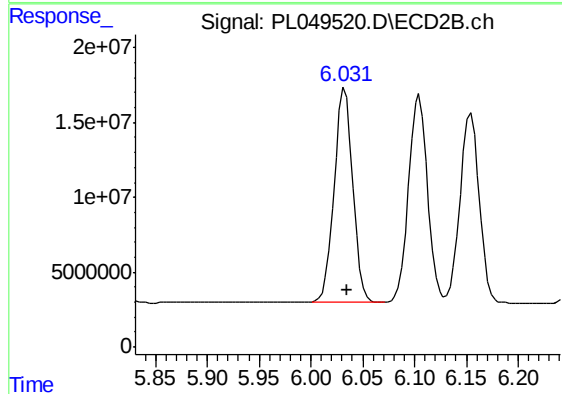
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 163461144
Conc: 50.75 ng/ml



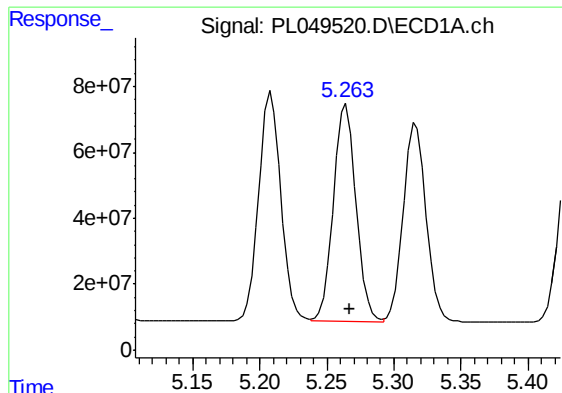
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 798341809
Conc: 50.01 ng/ml



#10 gamma-Chlordane

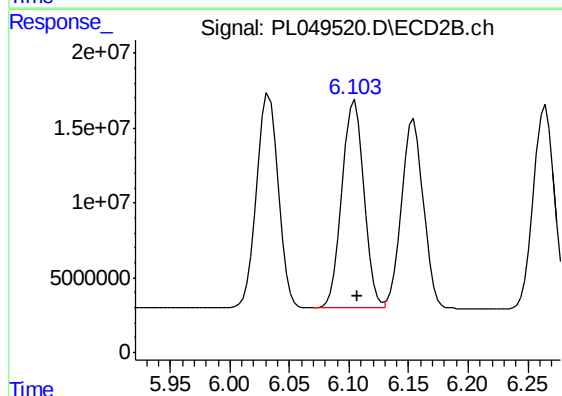
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 179847339
Conc: 51.99 ng/ml



#11 alpha-Chlordane

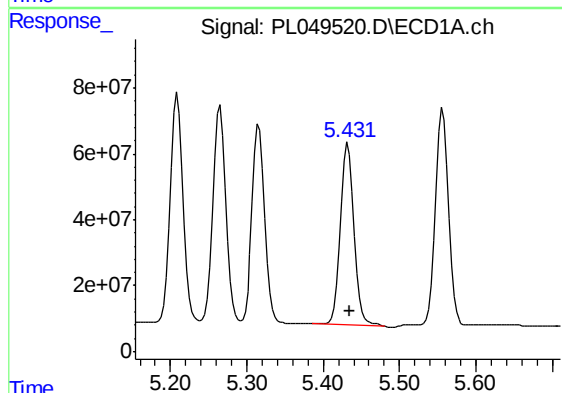
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 769867264
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



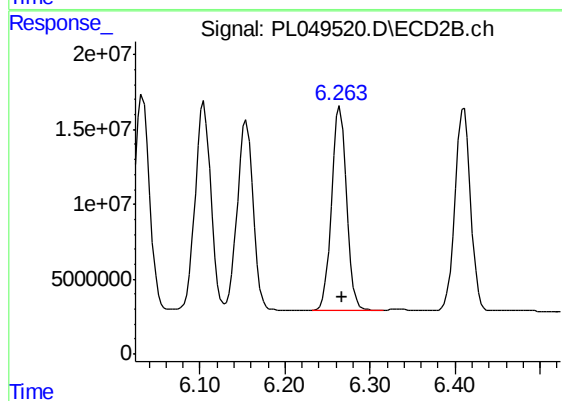
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 177750912
Conc: 51.24 ng/ml



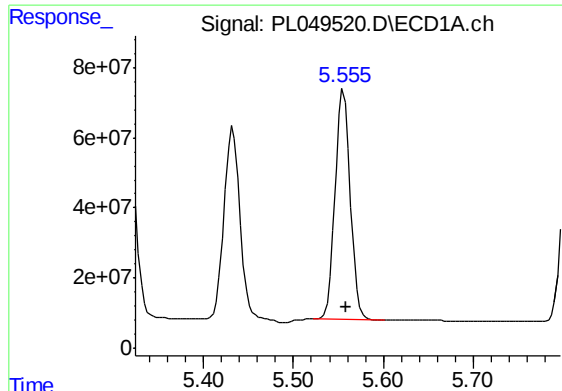
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 677390147
Conc: 43.31 ng/ml



#12 4,4'-DDE

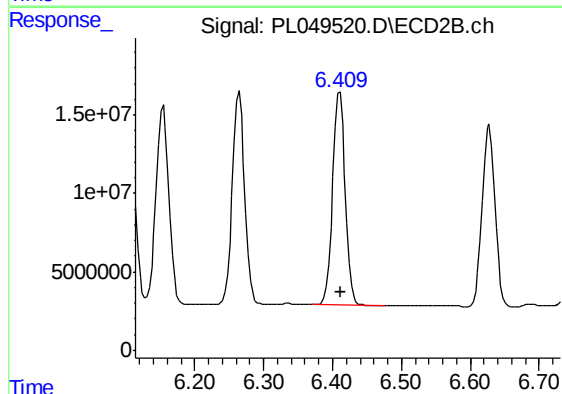
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 167487623
Conc: 51.02 ng/ml



#13 Dieldrin

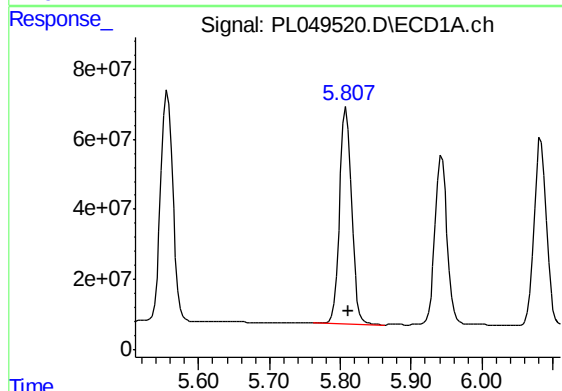
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 775165157
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



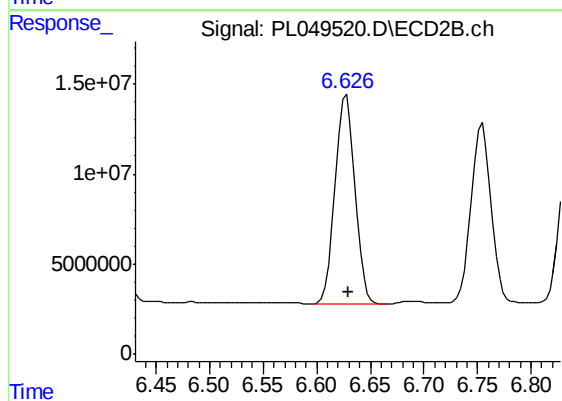
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 171305870
Conc: 51.08 ng/ml



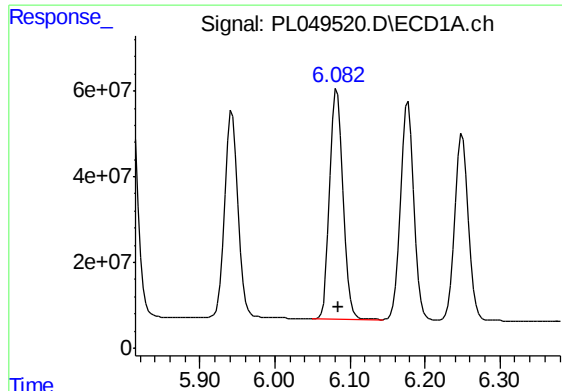
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 723332712
Conc: 50.15 ng/ml



#14 Endrin

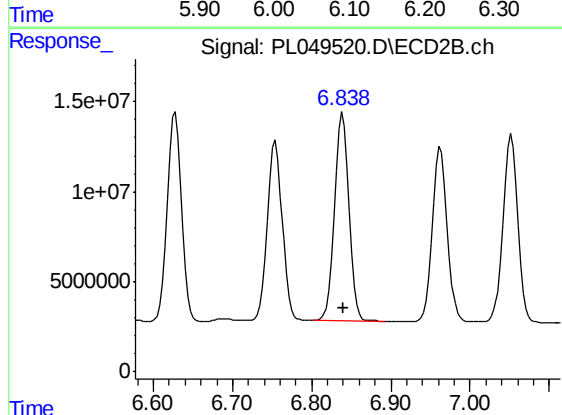
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 151349827
Conc: 50.72 ng/ml



#15 Endosulfan II

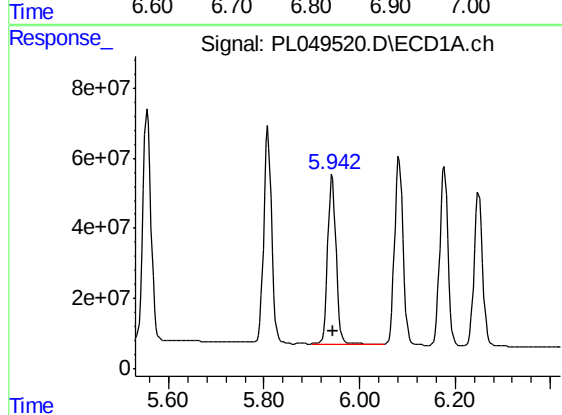
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 661138203
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



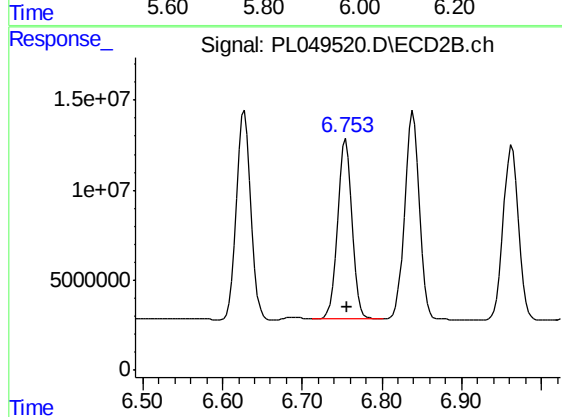
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 150058144
Conc: 49.47 ng/ml



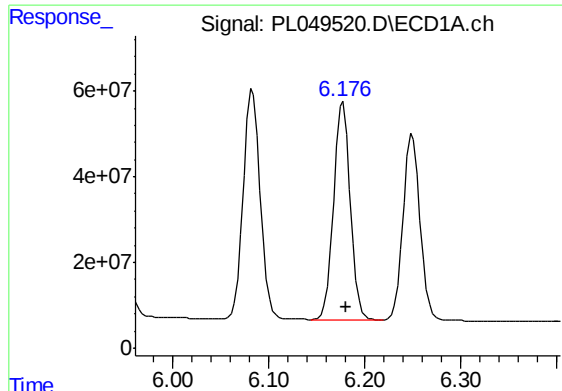
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 592742242
Conc: 49.81 ng/ml



#16 4,4'-DDD

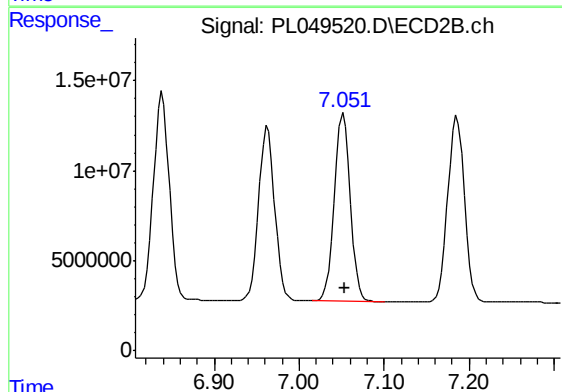
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 129022333
Conc: 49.05 ng/ml



#17 4,4'-DDT

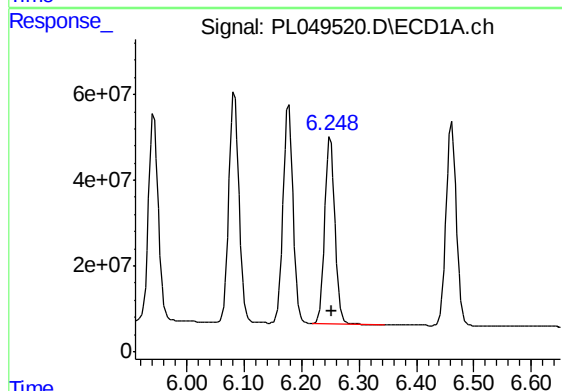
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 613649143
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



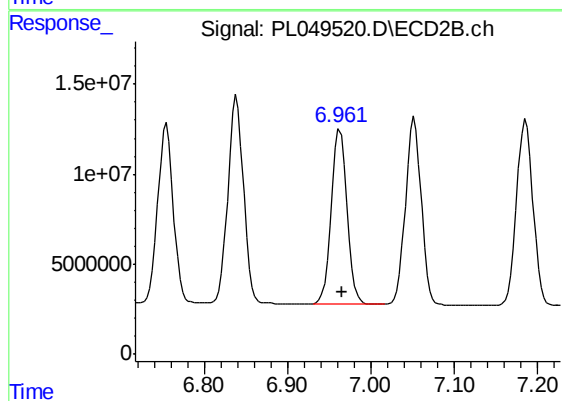
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 136947654
Conc: 48.85 ng/ml



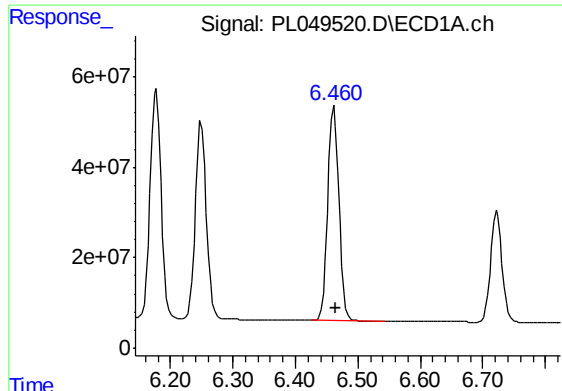
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 537479701
Conc: 49.11 ng/ml



#18 Endrin aldehyde

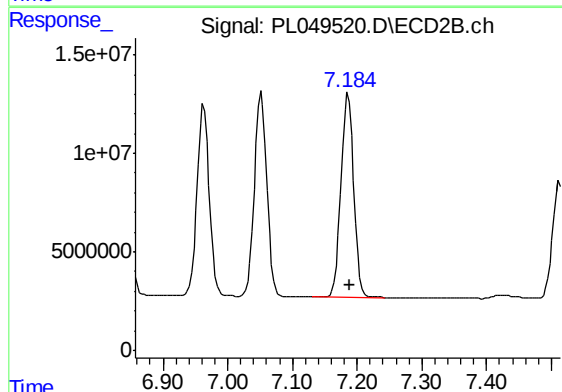
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 128014370
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

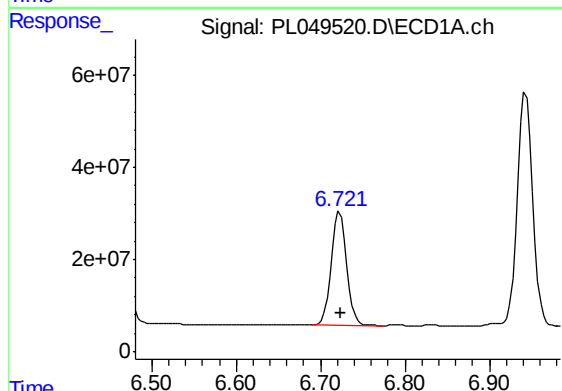
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 589364652
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



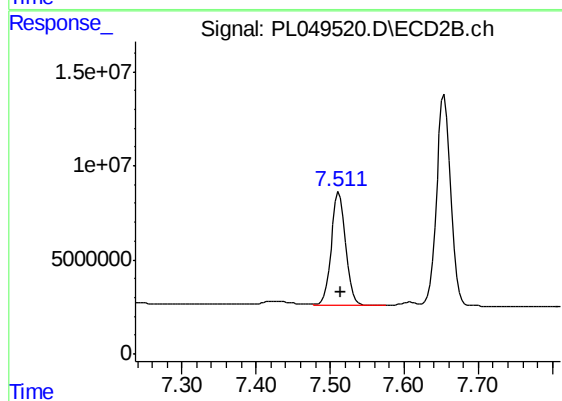
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 140497939
Conc: 46.20 ng/ml



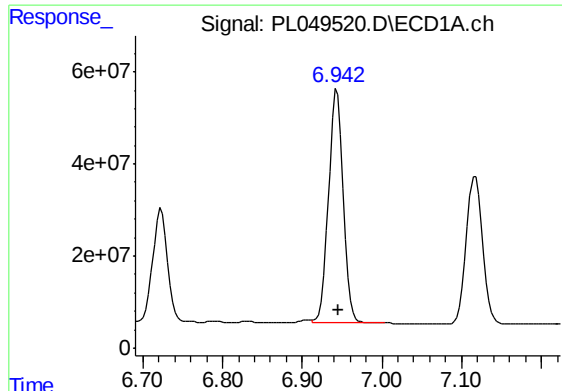
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 310695553
Conc: 48.44 ng/ml



#20 Methoxychlor

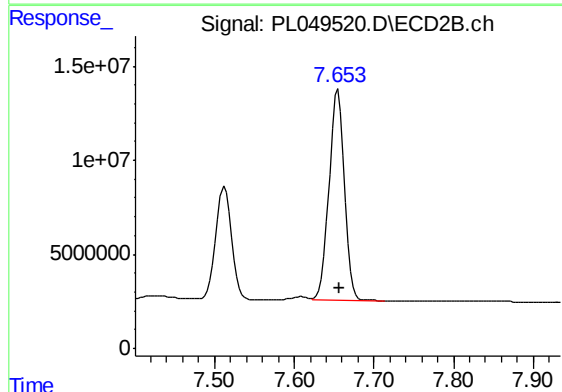
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 81288345
Conc: 49.03 ng/ml



#21 Endrin ketone

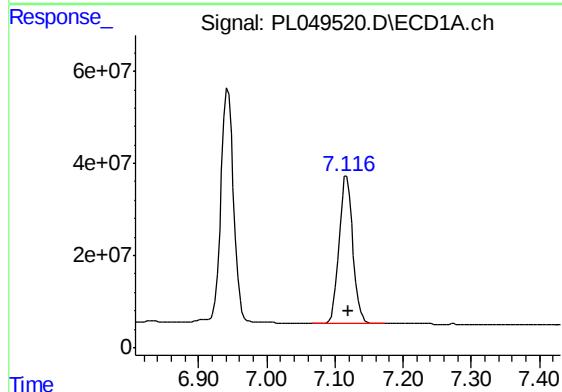
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 647509370
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



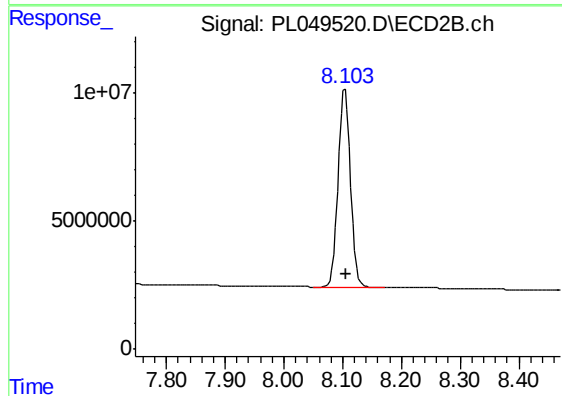
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 150593768
Conc: 47.34 ng/ml



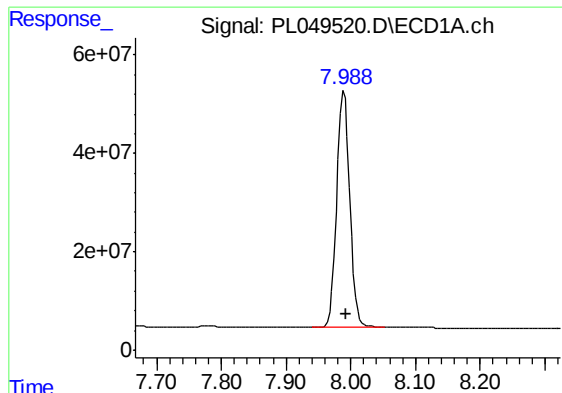
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 446813108
Conc: 42.41 ng/ml



#22 Mirex

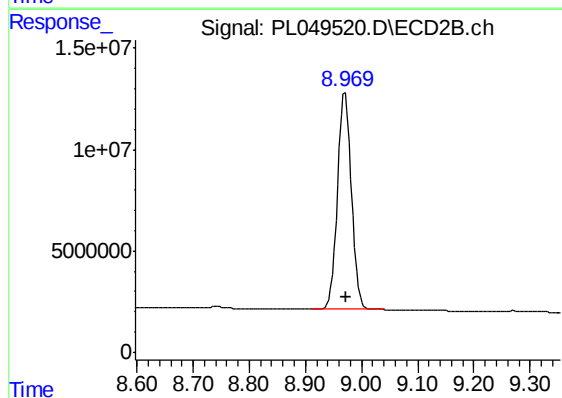
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 115155499
Conc: 44.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 661995377
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 184558270
Conc: 55.26 ng/ml