

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 21:32
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:33:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.461	4.009	90737670	131.2E6	49.170	50.462
28)	SA Decachlor...	8.213	9.097	78119074	105.6E6	46.372	50.055
Target Compounds							
2)	A alpha-BHC	3.897	4.399	137.4E6	202.9E6	48.603	49.945
3)	MA gamma-BHC...	4.180	4.684	123.0E6	187.0E6	48.186	49.725
4)	MA Heptachlor	4.482	5.195	113.2E6	180.4E6	48.252	49.301
5)	MB Aldrin	4.730	5.500	101.2E6	165.5E6	48.492	49.110
6)	B beta-BHC	4.431	4.855	50221818	77415526	49.165	51.981
7)	B delta-BHC	4.635	5.072	117.1E6	163.8E6	49.297	59.635
8)	B Heptachlo...	5.172	5.888	96727135	162.6E6	49.061	62.179 #
9)	A Endosulfan I	5.511	6.246	89128807	140.3E6	49.049	48.806
10)	B gamma-Chl...	5.400	6.123	96377742	154.0E6	49.049	49.596
11)	B alpha-Chl...	5.458	6.196	95778129	152.0E6	49.074	48.882
12)	B 4,4'-DDE	5.623	6.354	88013768	135.3E6	47.833	46.797
13)	MA Dieldrin	5.754	6.504	93165259	144.0E6	48.410	48.206
14)	MA Endrin	6.010	6.722	85495742	121.1E6	47.011	47.678
15)	B Endosulfa...	6.283	6.932	85802555	123.5E6	48.069	48.019
16)	A 4,4'-DDD	6.138	6.846	76683437	113.8E6	48.507	48.749
17)	MA 4,4'-DDT	6.378	7.145	69100082	103.9E6	45.713	45.128
18)	B Endrin al...	6.451	7.057	73024448	105.6E6	48.225	48.415
19)	B Endosulfa...	6.664	7.280	82783685	115.9E6	48.340	47.826
20)	A Methoxychlor	6.924	7.605	42038637	53708834	46.830	41.543
21)	B Endrin ke...	7.154	7.752	91446982	119.4E6	47.374	47.989
22)	Mirex	7.343	8.209	68459403	84261786	48.066	48.426
24)	Chlordane-2	0.000	5.500f	0	165.5E6	N.D.	1608.370 #
25)	Chlordane-3	5.400	6.123	96377742	154.0E6	534.000	385.416 #
26)	Chlordane-4	5.458	6.196	95778129	152.0E6	644.164	316.131 #
27)	Chlordane-5	6.283	0.000	85802555	0	1371.181	N.D. #

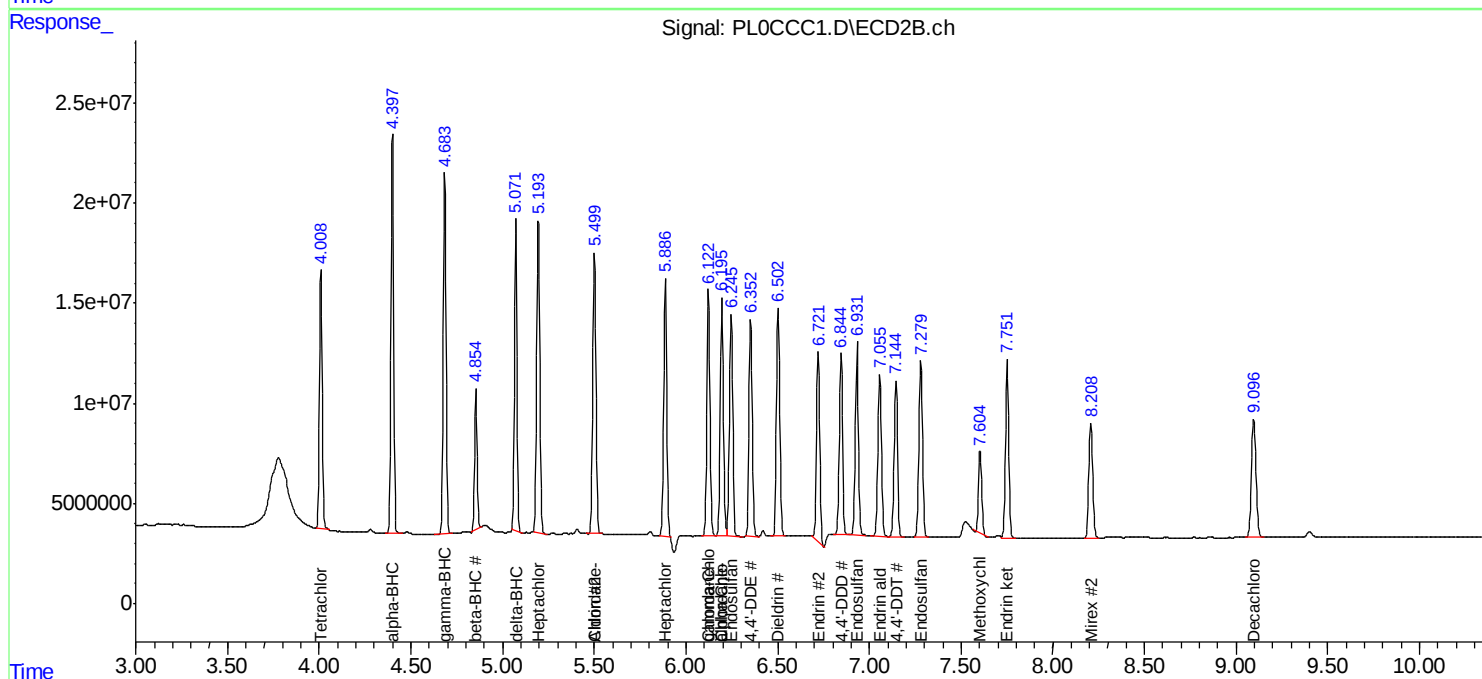
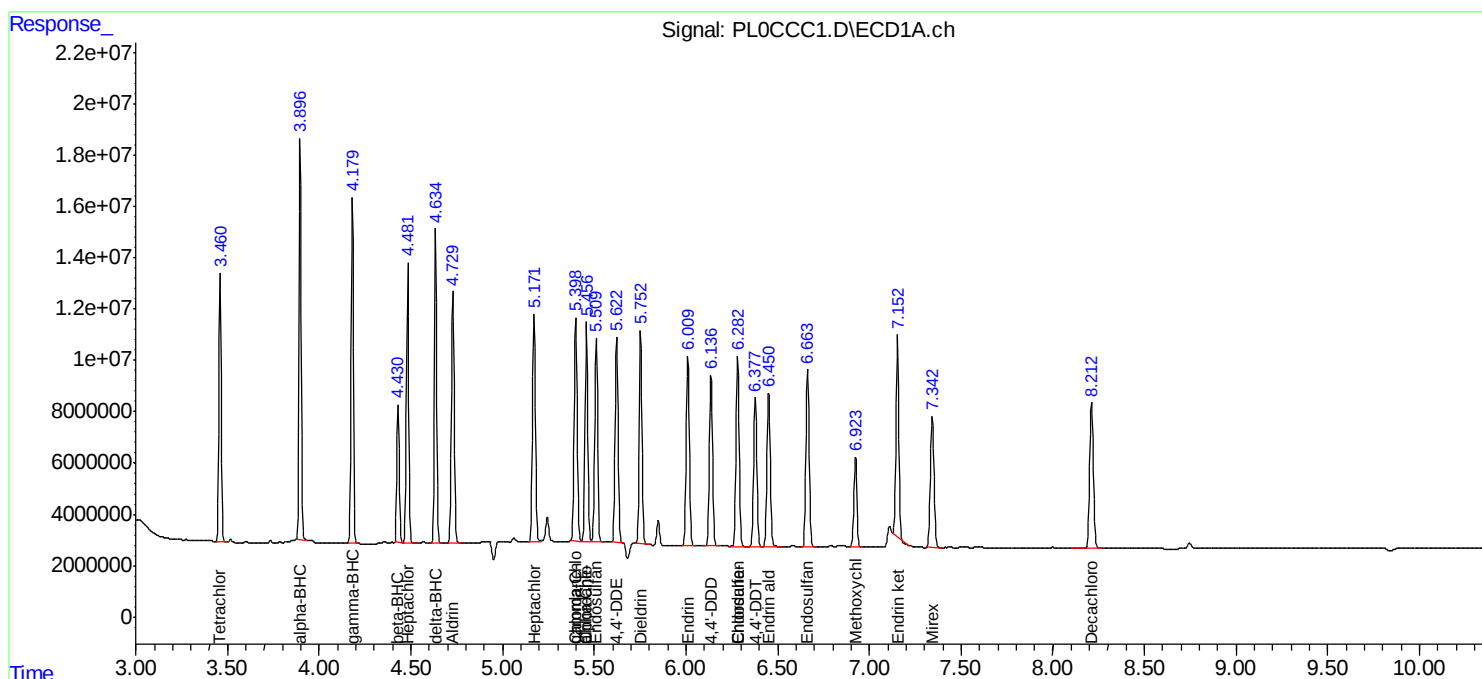
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

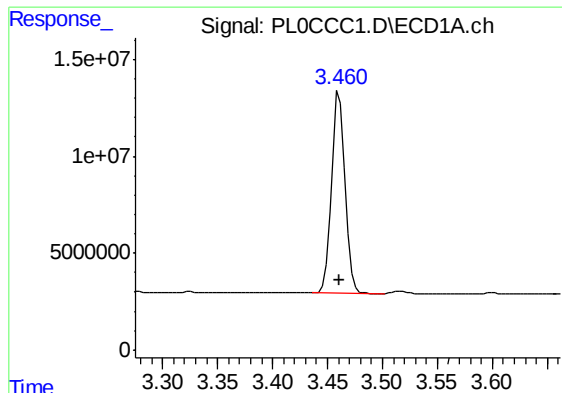
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL0CCC1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 21:32
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:33:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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

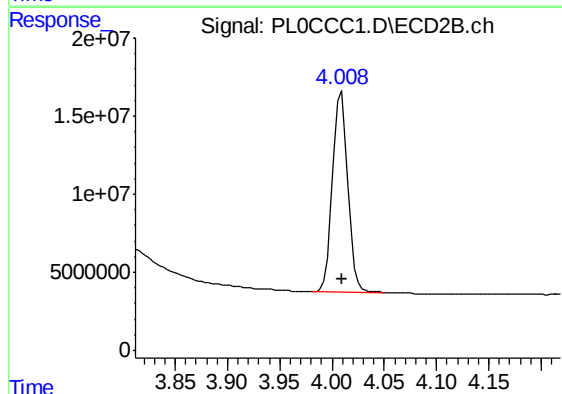




#1 Tetrachloro-m-xylene

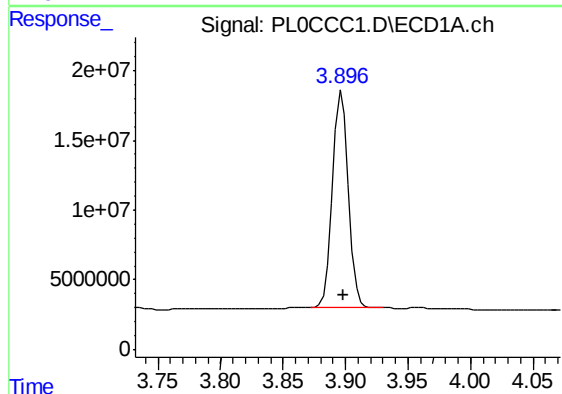
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 90737670
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



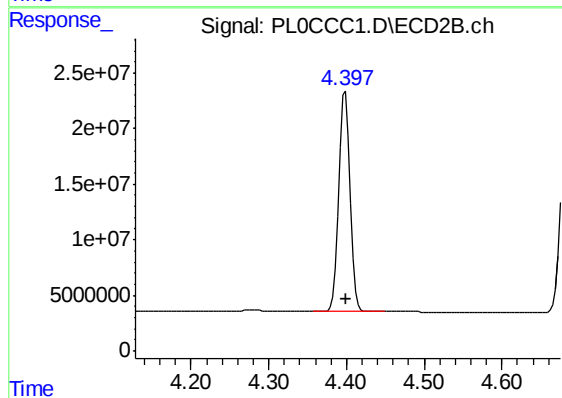
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 131152572
Conc: 50.46 ng/ml



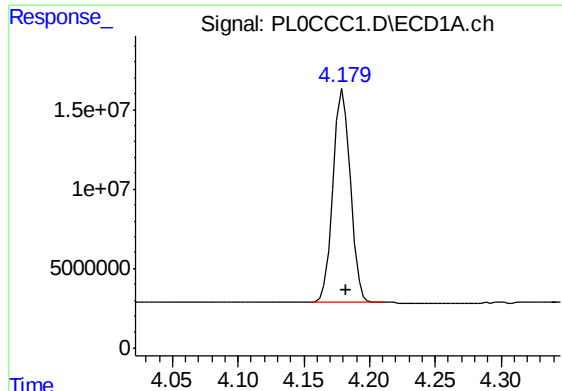
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 137440611
Conc: 48.60 ng/ml



#2 alpha-BHC

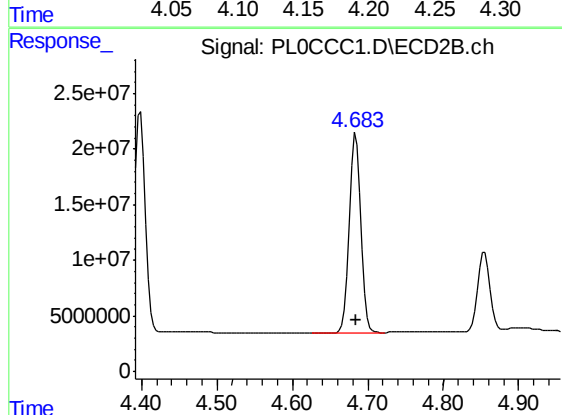
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 202889711
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

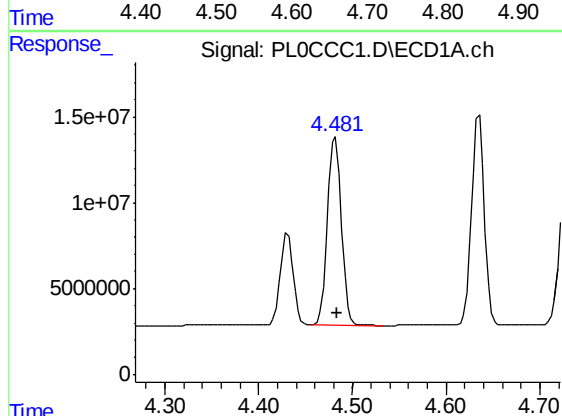
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 123014774
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



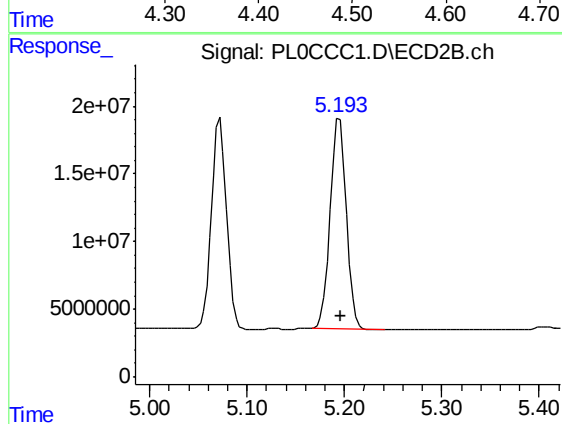
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 187032472
Conc: 49.72 ng/ml



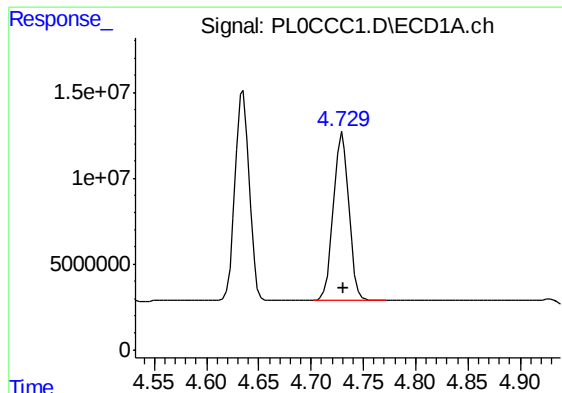
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 113242255
Conc: 48.25 ng/ml



#4 Heptachlor

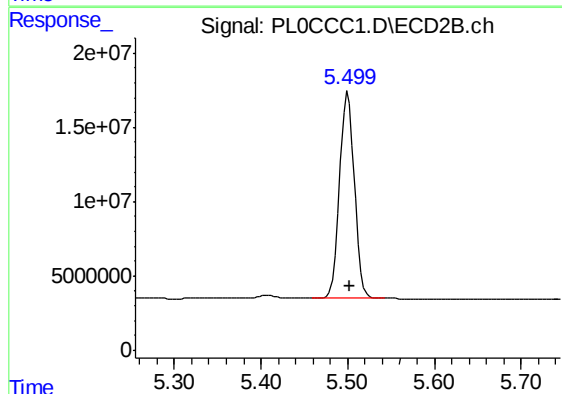
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 180396826
Conc: 49.30 ng/ml



#5 Aldrin

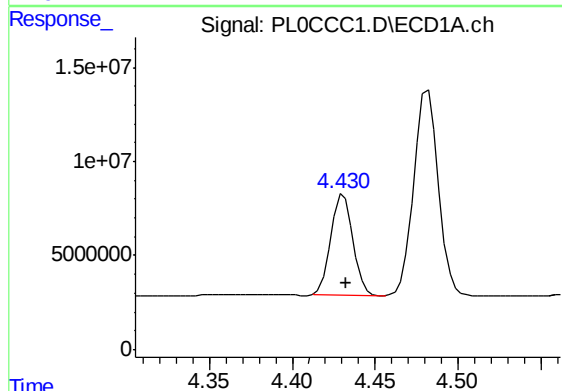
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 101182847
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



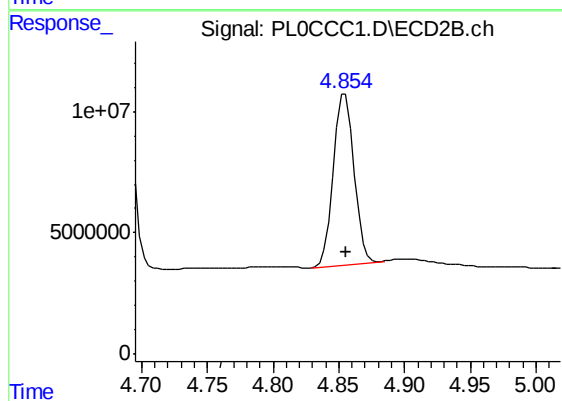
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 165519055
Conc: 49.11 ng/ml



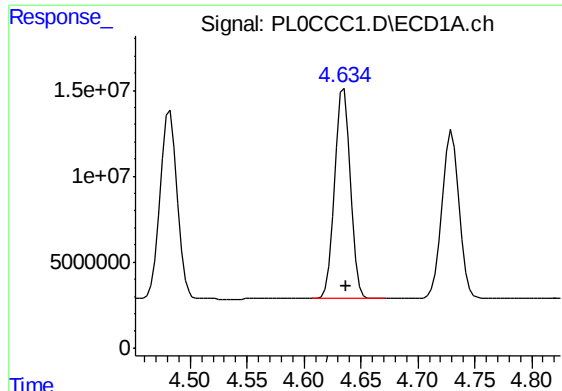
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 50221818
Conc: 49.17 ng/ml



#6 beta-BHC

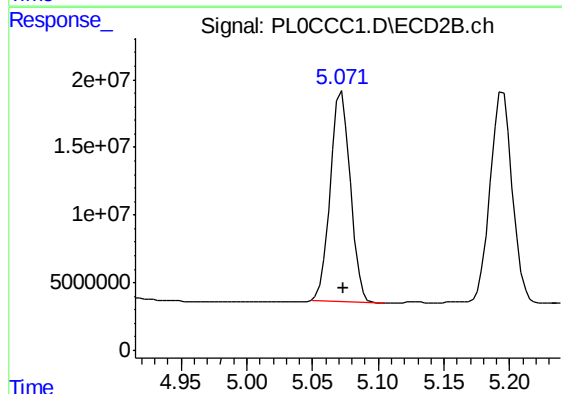
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 77415526
Conc: 51.98 ng/ml



#7 delta-BHC

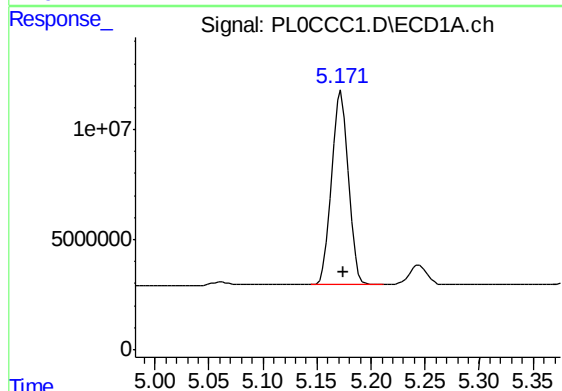
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 117137641
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



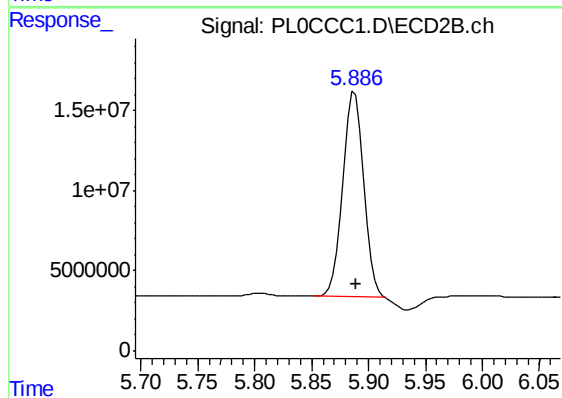
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 163808717
Conc: 59.64 ng/ml



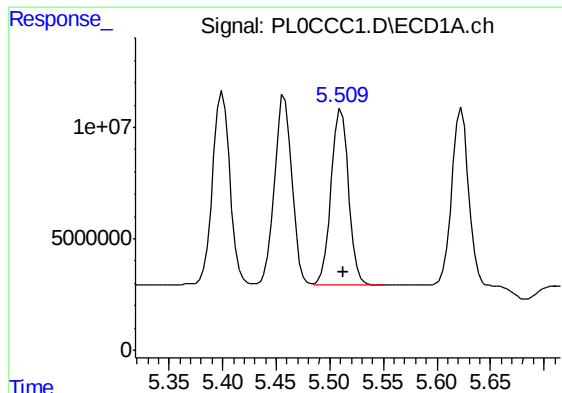
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 96727135
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

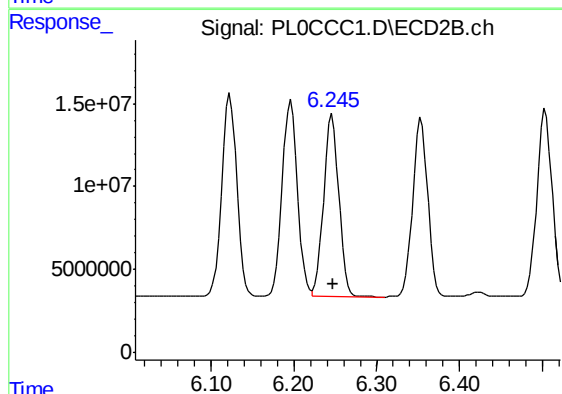
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 162643257
Conc: 62.18 ng/ml



#9 Endosulfan I

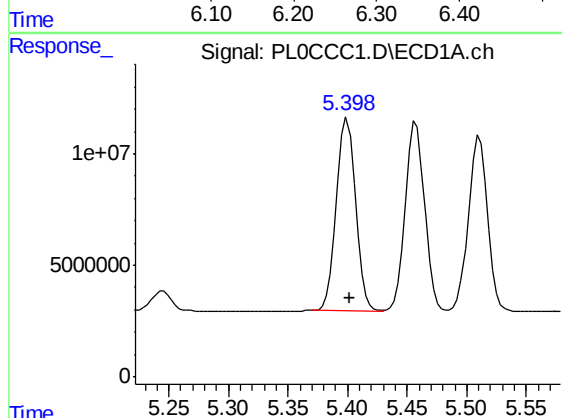
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 89128807
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



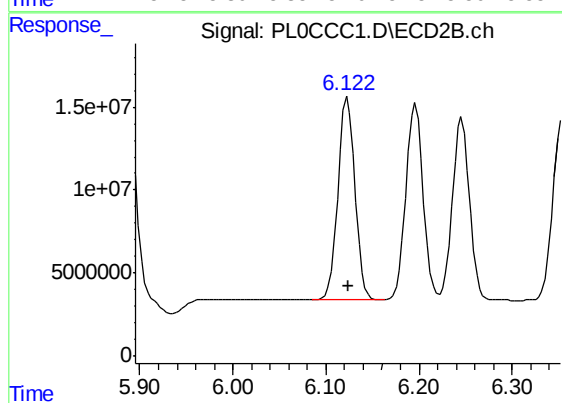
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 140320882
Conc: 48.81 ng/ml



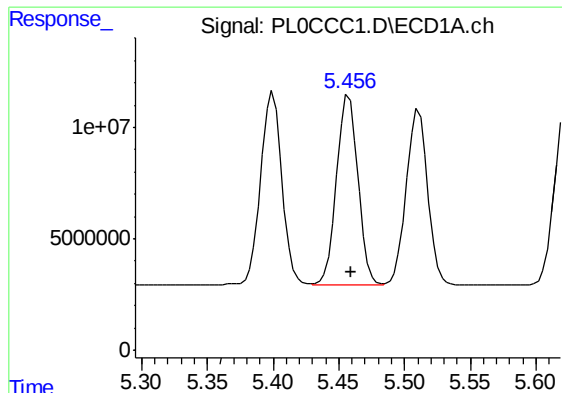
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 96377742
Conc: 49.05 ng/ml



#10 gamma-Chlordane

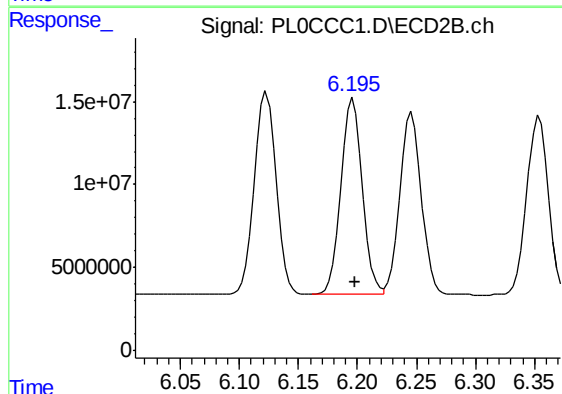
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 154043861
Conc: 49.60 ng/ml



#11 alpha-Chlordane

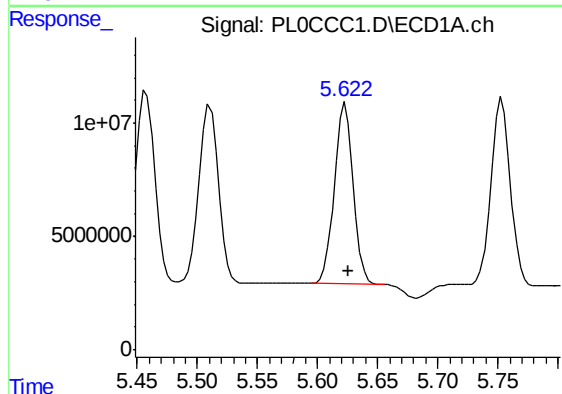
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 95778129
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



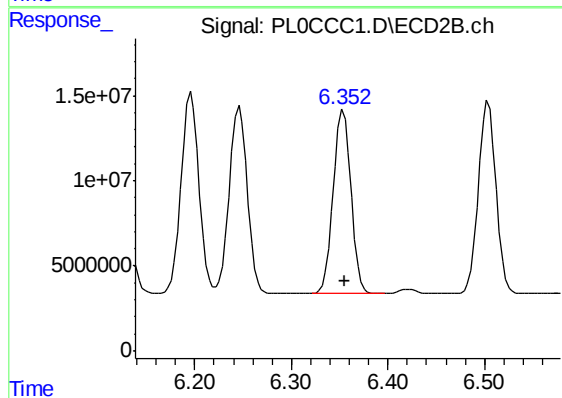
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 151972439
Conc: 48.88 ng/ml



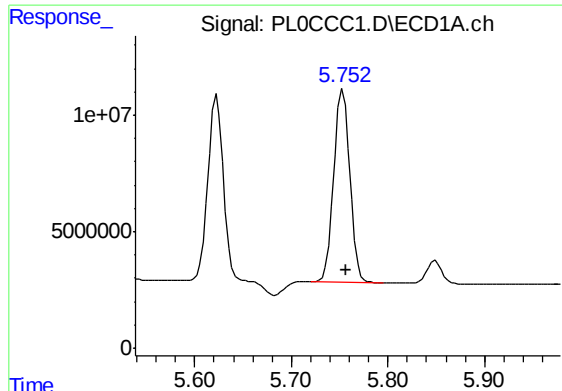
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 88013768
Conc: 47.83 ng/ml



#12 4,4'-DDE

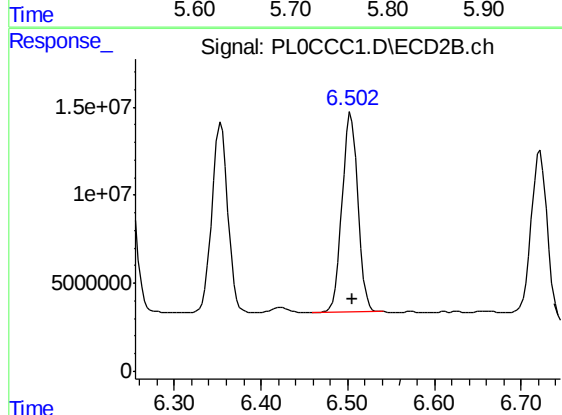
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 135254970
Conc: 46.80 ng/ml



#13 Dieldrin

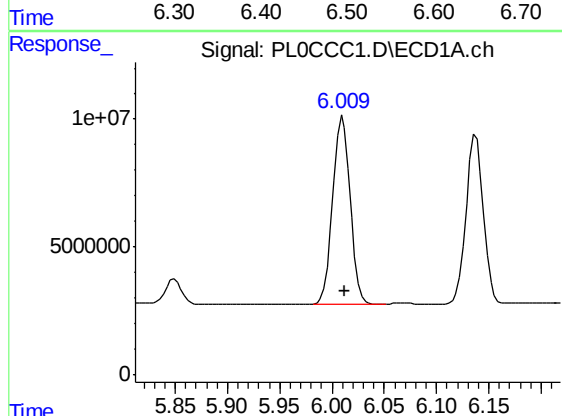
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 93165259
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



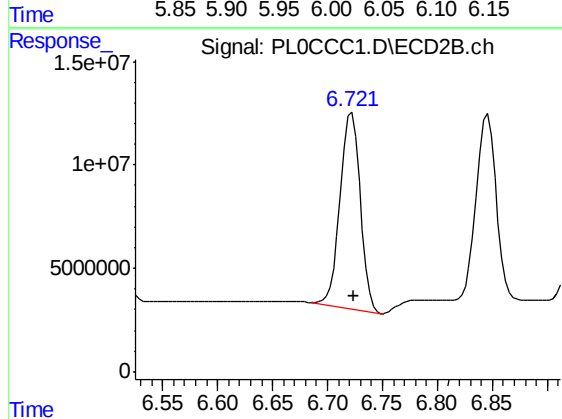
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 143961640
Conc: 48.21 ng/ml



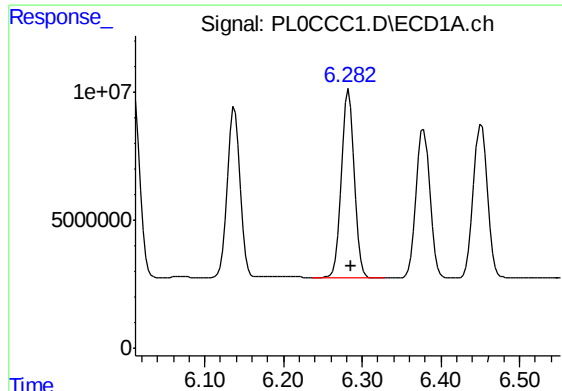
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 85495742
Conc: 47.01 ng/ml



#14 Endrin

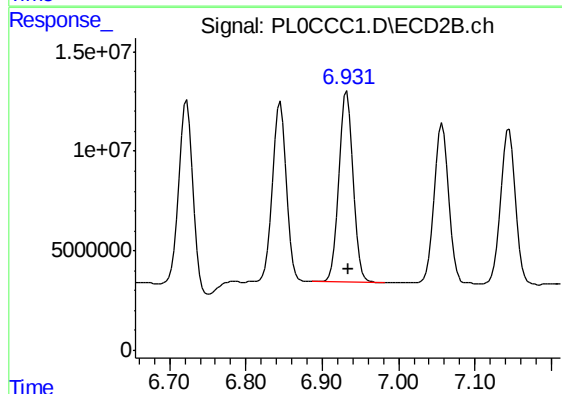
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 121094679
Conc: 47.68 ng/ml



#15 Endosulfan II

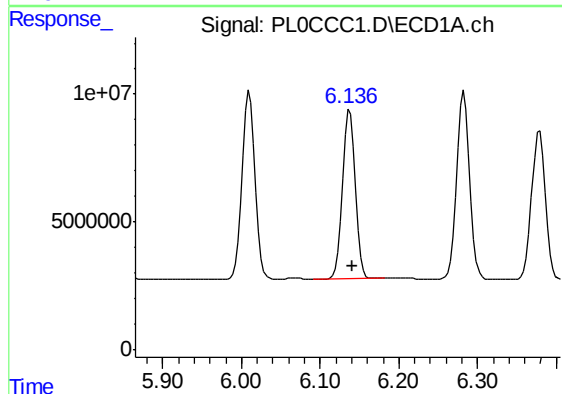
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 85802555
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



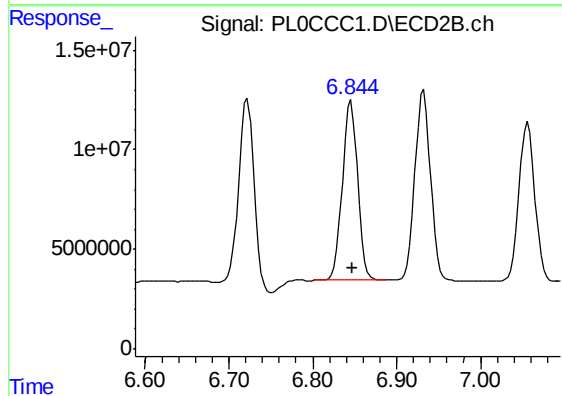
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 123525100
Conc: 48.02 ng/ml



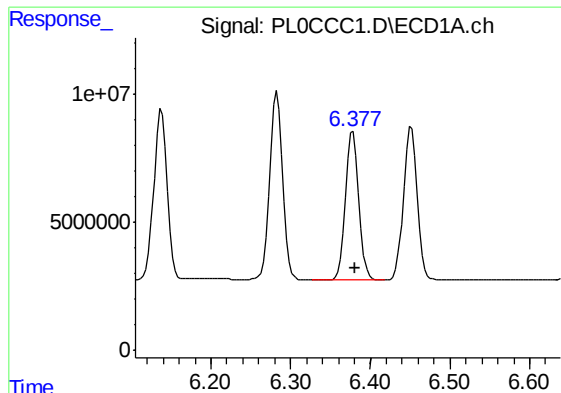
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 76683437
Conc: 48.51 ng/ml



#16 4,4'-DDD

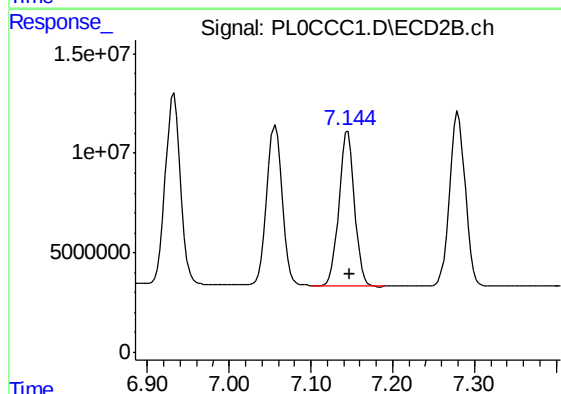
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 113845777
Conc: 48.75 ng/ml



#17 4,4'-DDT

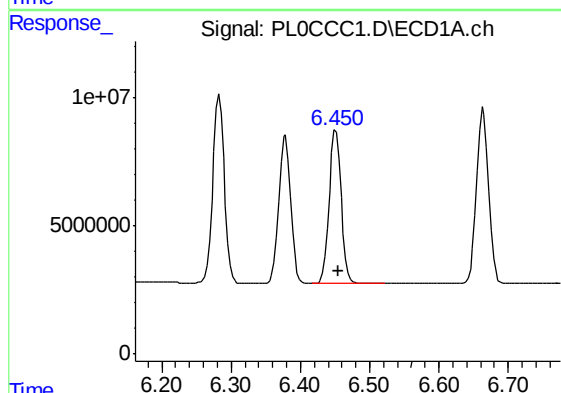
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 69100082
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



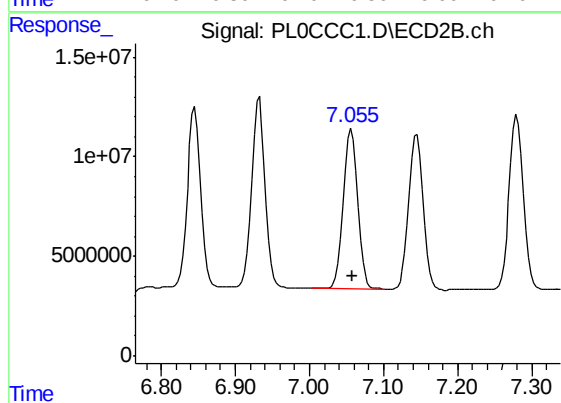
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 103929449
Conc: 45.13 ng/ml



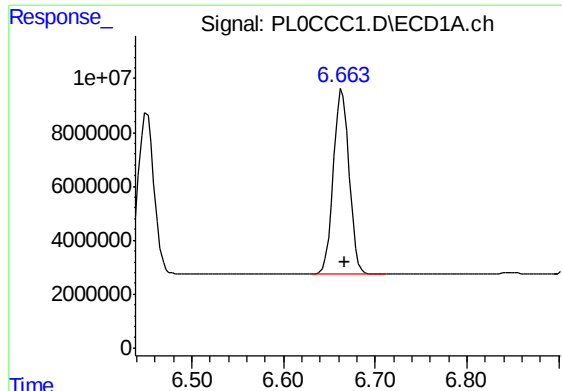
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 73024448
Conc: 48.23 ng/ml



#18 Endrin aldehyde

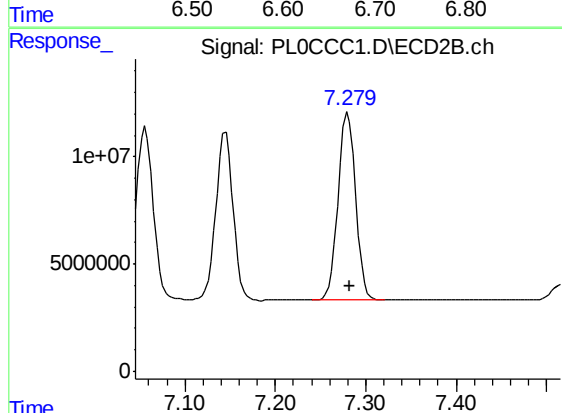
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 105621003
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

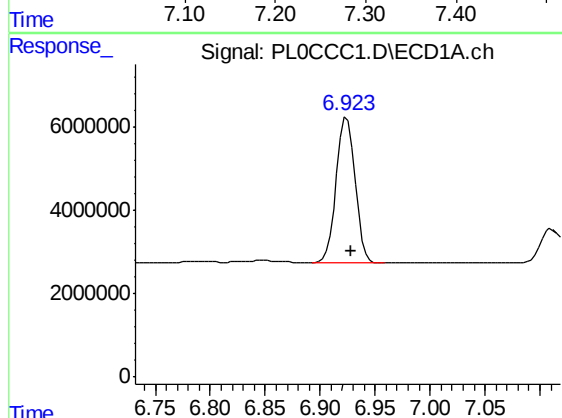
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 82783685
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



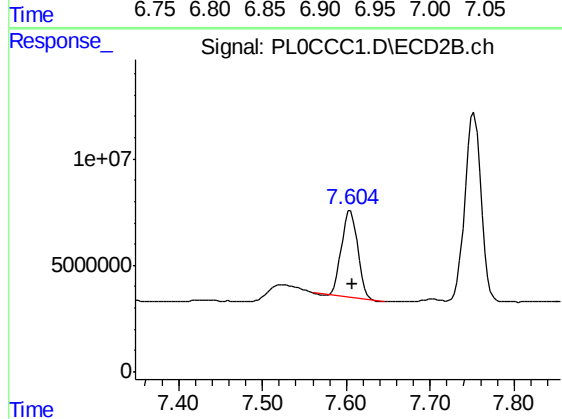
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 115915086
Conc: 47.83 ng/ml



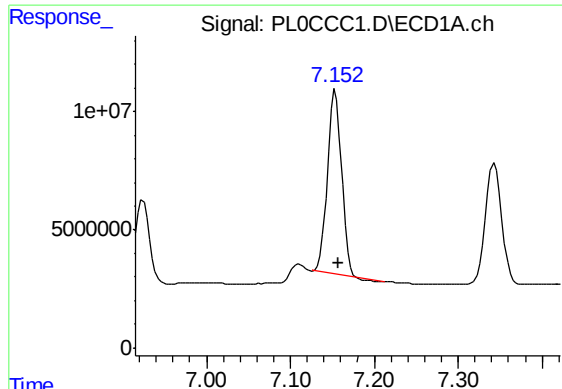
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 42038637
Conc: 46.83 ng/ml



#20 Methoxychlor

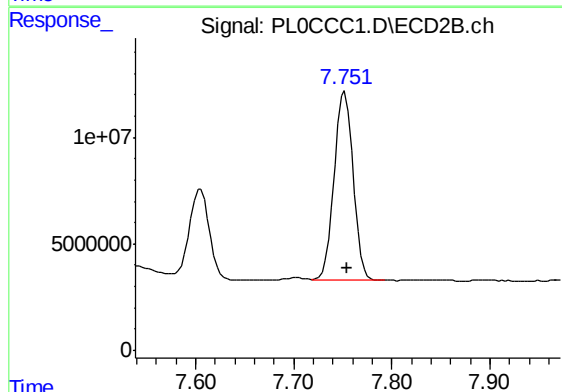
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 53708834
Conc: 41.54 ng/ml



#21 Endrin ketone

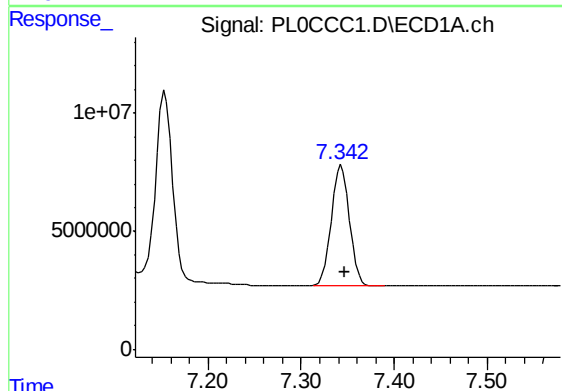
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 91446982
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



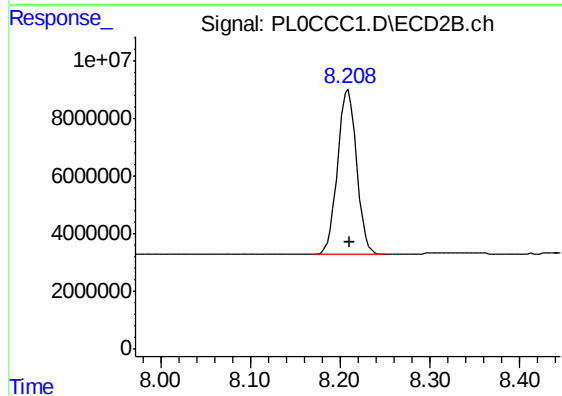
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 119444044
Conc: 47.99 ng/ml



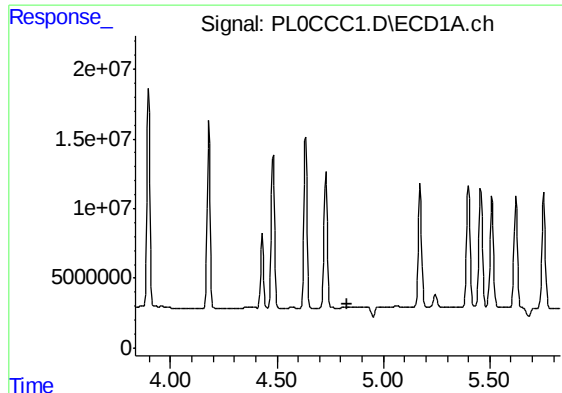
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 68459403
Conc: 48.07 ng/ml



#22 Mirex

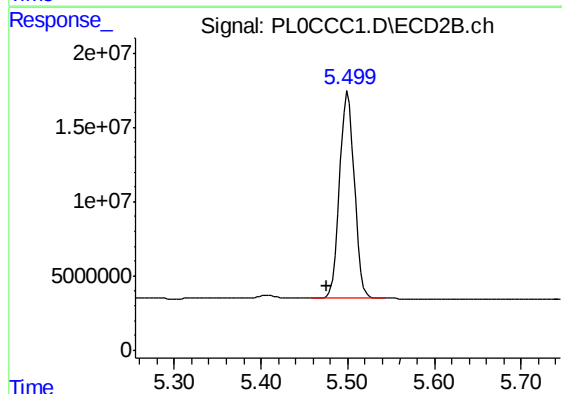
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 84261786
Conc: 48.43 ng/ml



#24 Chlordane-2

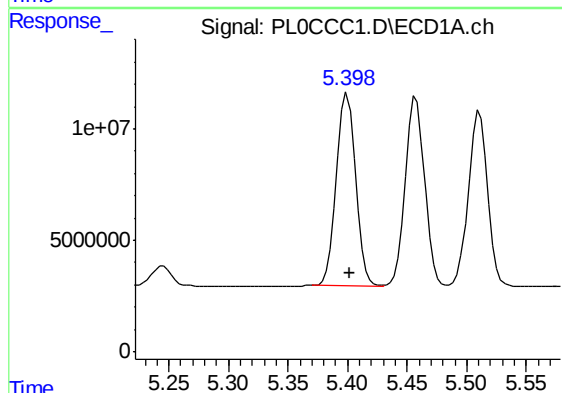
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



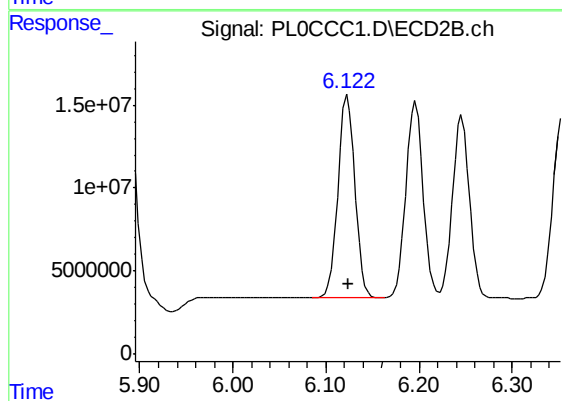
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 165519055
Conc: 1608.37 ng/ml



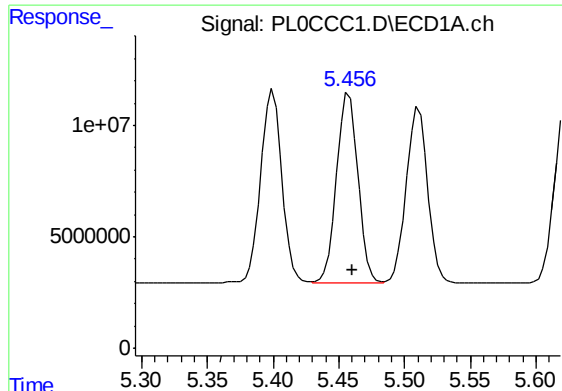
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 96377742
Conc: 534.00 ng/ml



#25 Chlordane-3

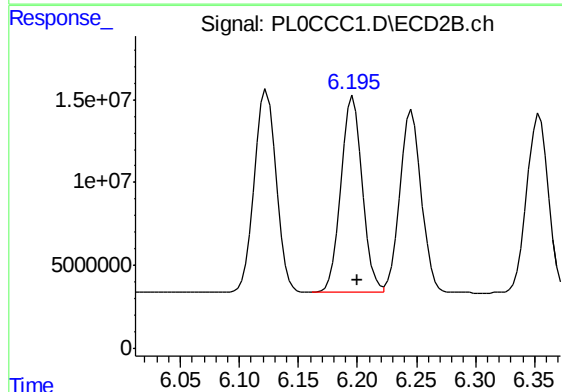
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 154043861
Conc: 385.42 ng/ml



#26 Chlordane-4

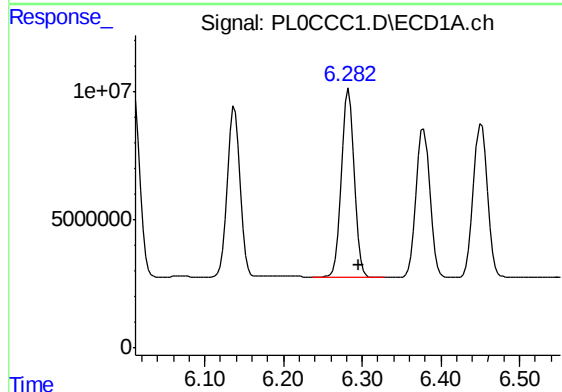
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 95778129
Conc: 644.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



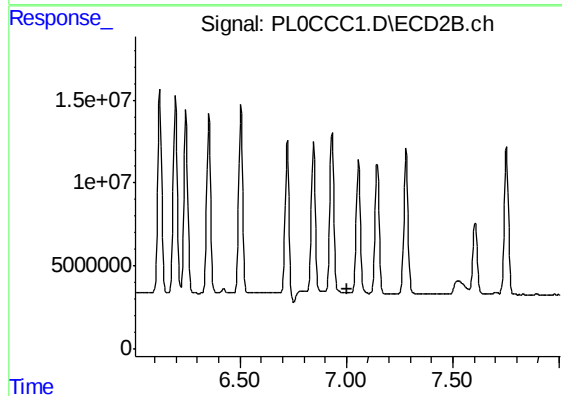
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 151972439
Conc: 316.13 ng/ml



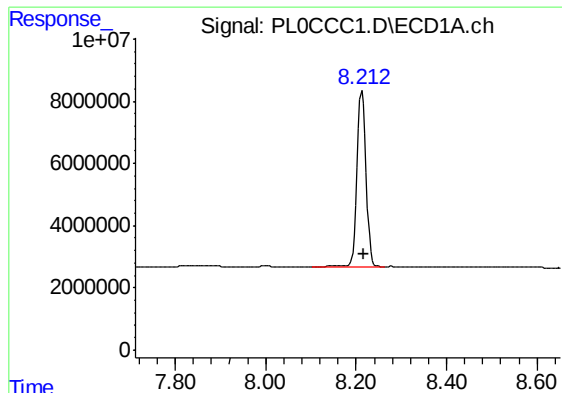
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 85802555
Conc: 1371.18 ng/ml



#27 Chlordane-5

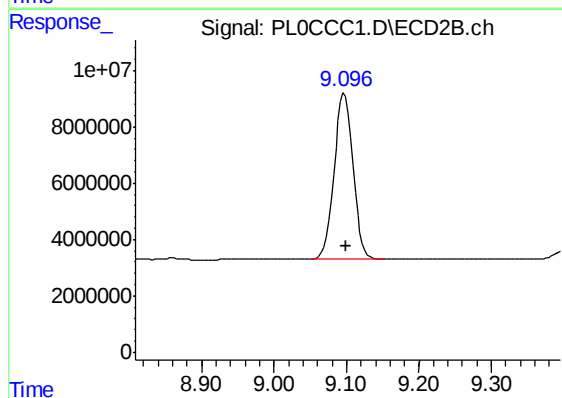
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 78119074
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 105616522
Conc: 50.05 ng/ml