

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 12:31
 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 21 23:09:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	622.4E6	163.7E6	55.192	53.456
28)	SA Decachlor...	7.990	8.972	638.8E6	168.3E6	50.273	50.128
Target Compounds							
2)	A alpha-BHC	3.751	4.323	1051.0E6	246.8E6	55.942	55.131
3)	MA gamma-BHC...	4.027	4.607	970.4E6	228.2E6	54.731	55.017
4)	MA Heptachlor	4.311	5.110	1019.8E6	234.5E6	56.103	54.171
5)	MB Aldrin	4.550	5.412	960.5E6	212.1E6	55.621	54.148
6)	B beta-BHC	4.281	4.783	404.9E6	101.9E6	55.352	52.606
7)	B delta-BHC	4.475	4.997	1006.9E6	218.2E6	56.305	55.399
8)	B Heptachlor...	4.986	5.799	878.7E6	202.4E6	54.588	55.664
9)	A Endosulfan I	5.317	6.154	837.0E6	179.6E6	54.098	52.872
10)	B gamma-Chl...	5.209	6.033	932.3E6	198.1E6	54.557	53.173
11)	B alpha-Chl...	5.265	6.105	899.1E6	194.7E6	54.169	52.649
12)	B 4,4'-DDE	5.432	6.266	946.5E6	185.2E6	56.817	53.361
13)	MA Dieldrin	5.556	6.411	912.9E6	188.9E6	54.803	53.241
14)	MA Endrin	5.808	6.628	869.9E6	169.5E6	54.317	53.691
15)	B Endosulfa...	6.084	6.840	783.7E6	164.9E6	53.781	51.194
16)	A 4,4'-DDD	5.944	6.756	725.6E6	141.7E6	57.474	54.211
17)	MA 4,4'-DDT	6.177	7.053	738.8E6	153.2E6	55.653	52.298
18)	B Endrin al...	6.250	6.964	628.9E6	139.8E6	53.241	50.911
19)	B Endosulfa...	6.462	7.187	689.2E6	155.2E6	53.153	51.580
20)	A Methoxychlor	6.723	7.514	349.7E6	84419940	53.654	50.649
21)	B Endrin ke...	6.944	7.655	730.8E6	165.9E6	51.992	53.246
22)	Mirex	7.118	8.105	520.0E6	124.3E6	50.310	49.145
24)	Chlordane-2	0.000	5.412f	0	212.1E6	N.D.	1365.399 #
25)	Chlordane-3	5.209	6.033	932.3E6	198.1E6	496.383	398.184
26)	Chlordane-4	5.265	6.105	899.1E6	194.7E6	515.230	327.622 #
27)	Chlordane-5	6.084	0.000	783.7E6	0	1396.389	N.D. #

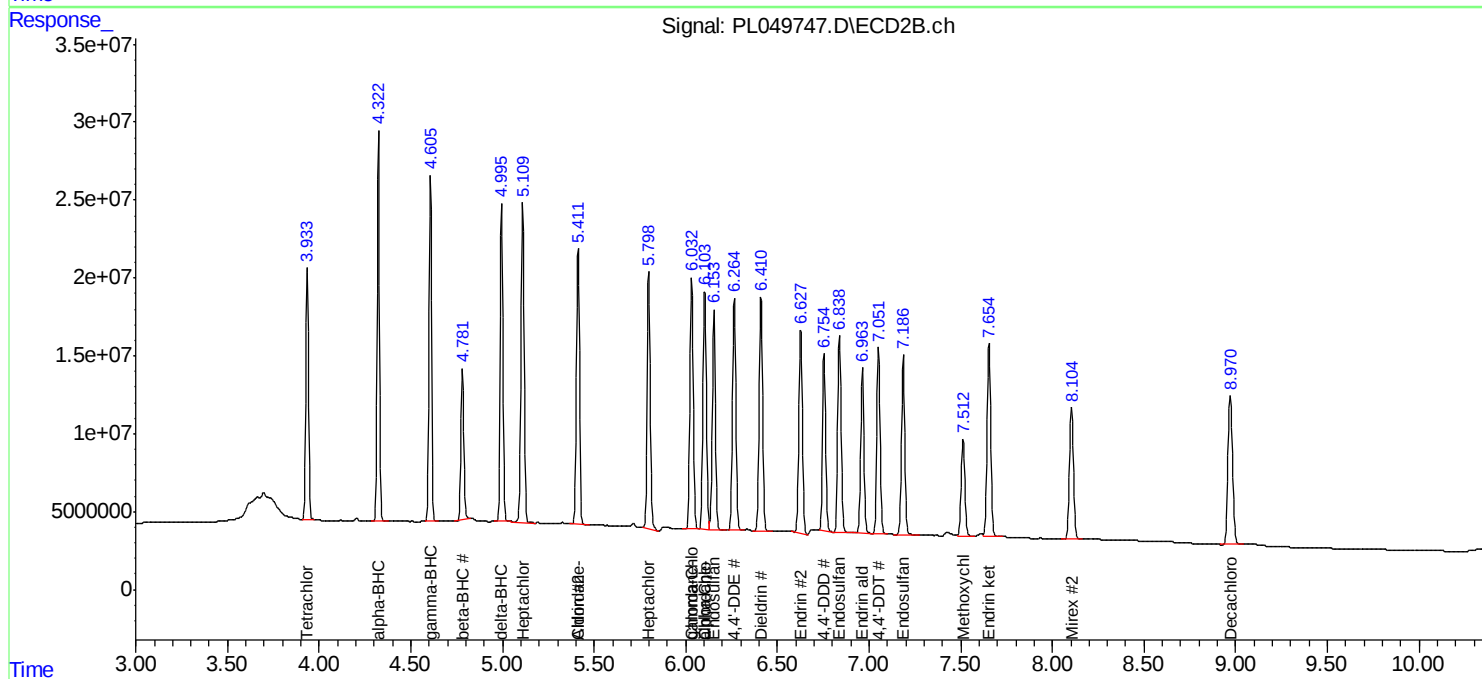
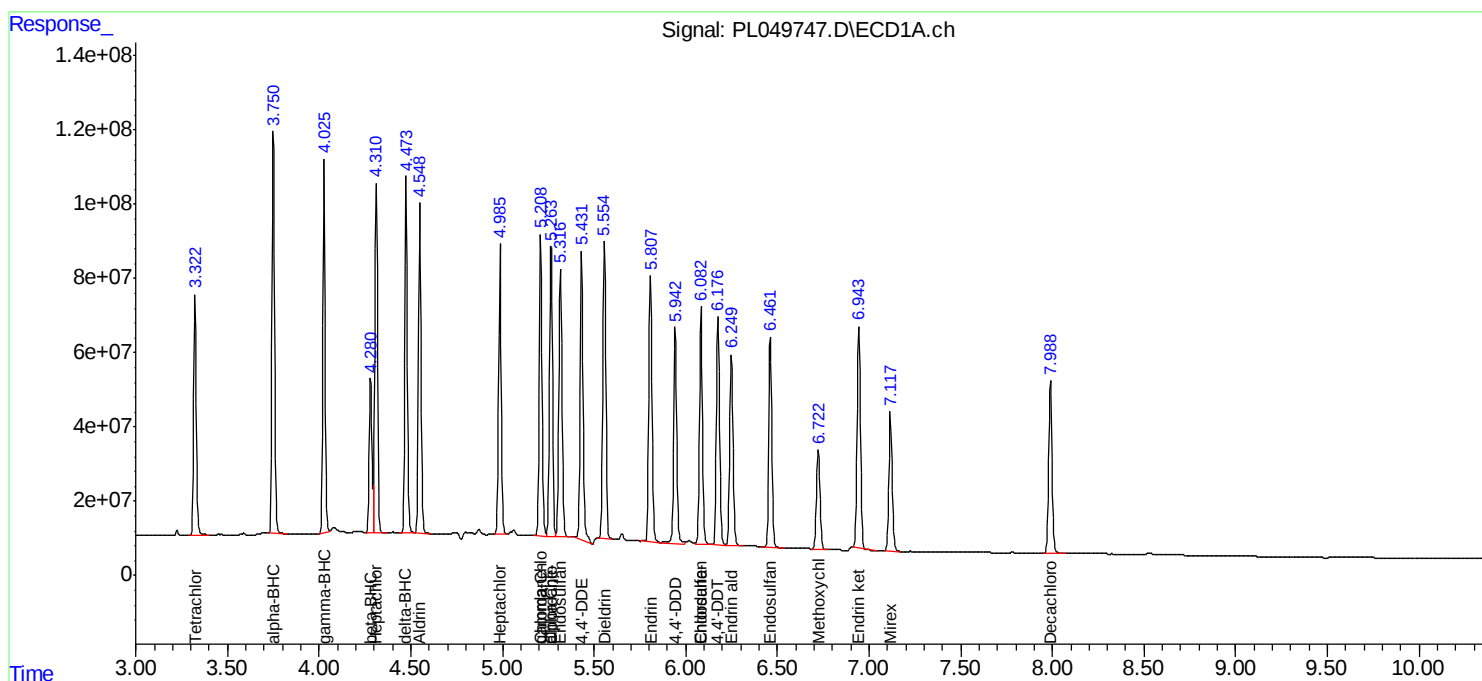
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

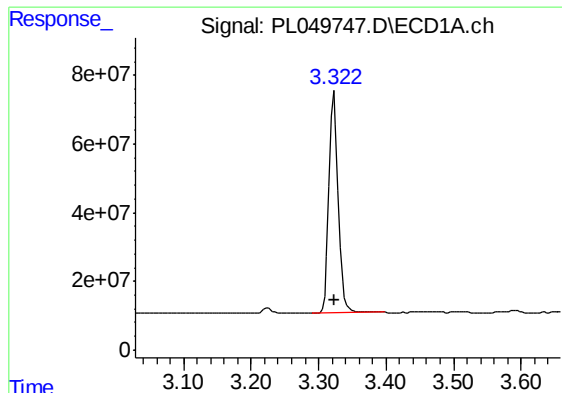
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 12:31
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:09:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

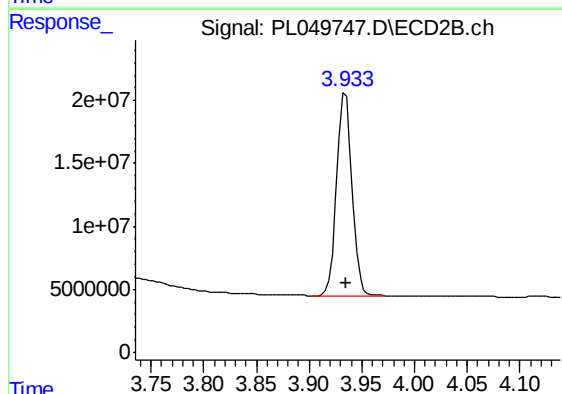




#1 Tetrachloro-m-xylene

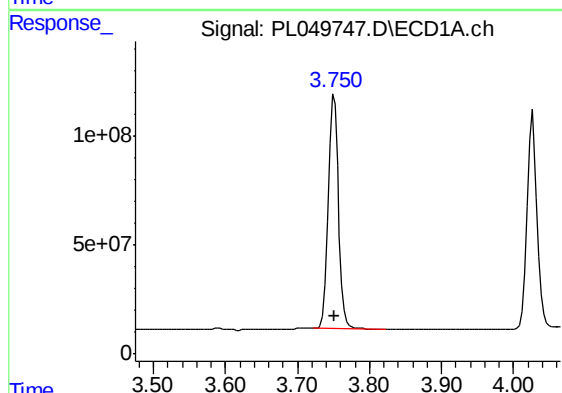
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 622435088
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



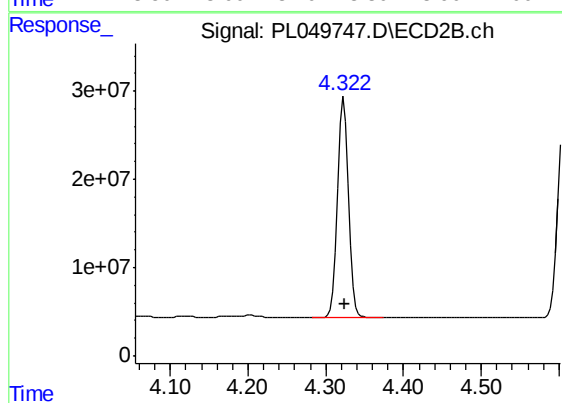
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 163669922
Conc: 53.46 ng/ml



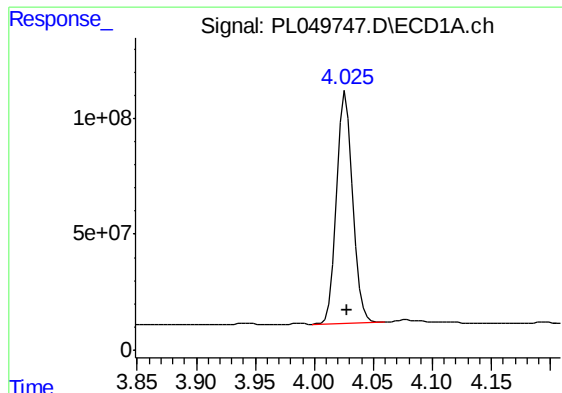
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1051005958
Conc: 55.94 ng/ml



#2 alpha-BHC

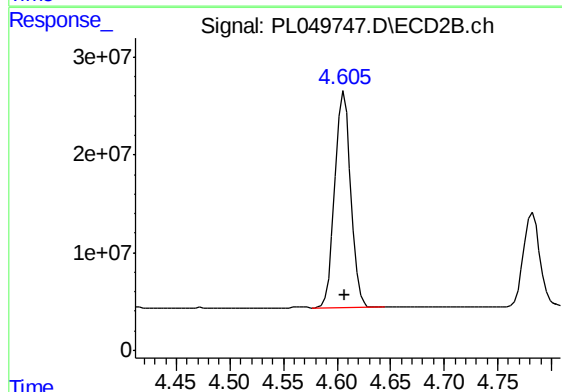
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 246800537
Conc: 55.13 ng/ml



#3 gamma-BHC (Lindane)

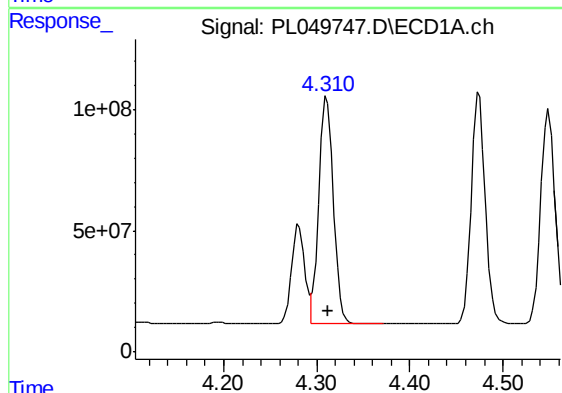
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 970417042
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



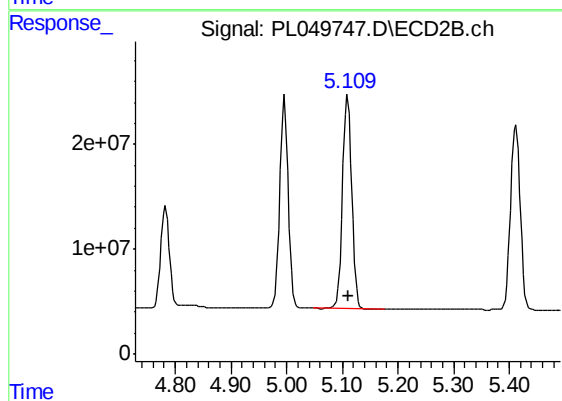
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 228199880
Conc: 55.02 ng/ml



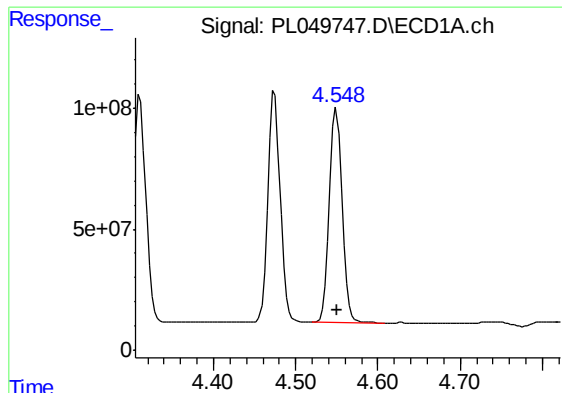
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1019790501
Conc: 56.10 ng/ml



#4 Heptachlor

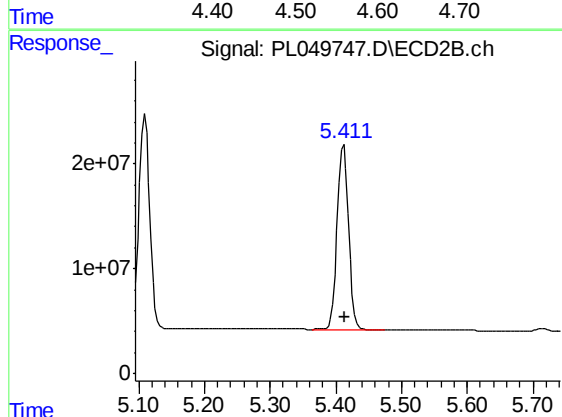
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 234475692
Conc: 54.17 ng/ml



#5 Aldrin

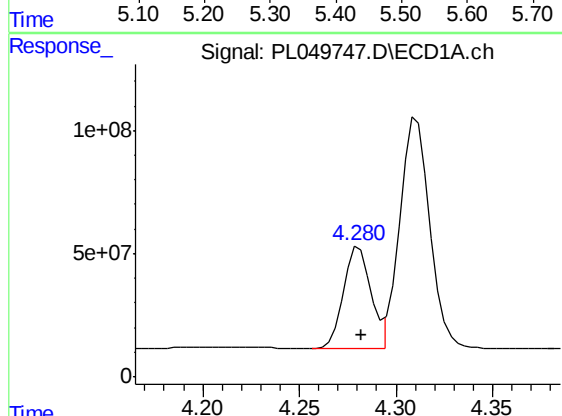
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 960464045
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



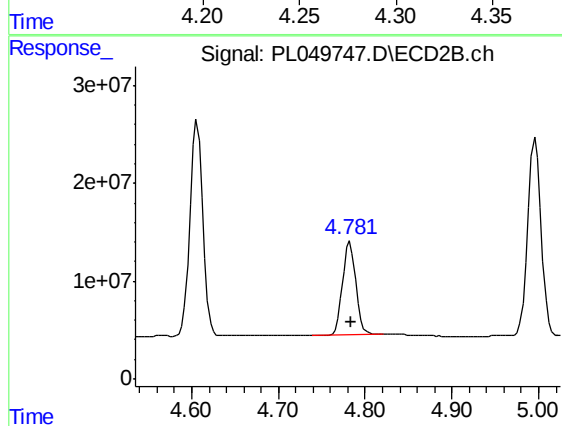
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 212101413
Conc: 54.15 ng/ml



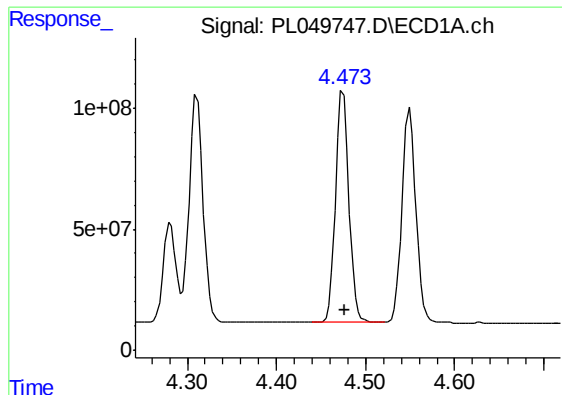
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 404888800
Conc: 55.35 ng/ml



#6 beta-BHC

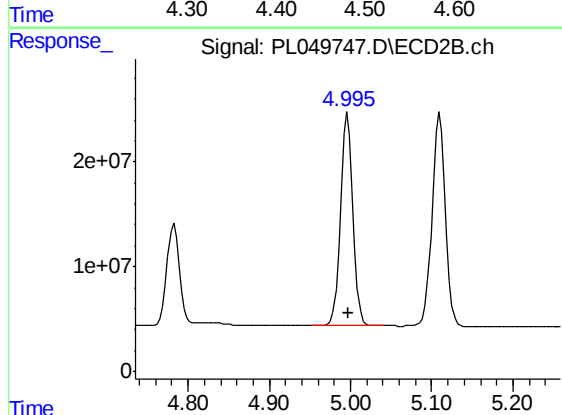
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 101900499
Conc: 52.61 ng/ml



#7 delta-BHC

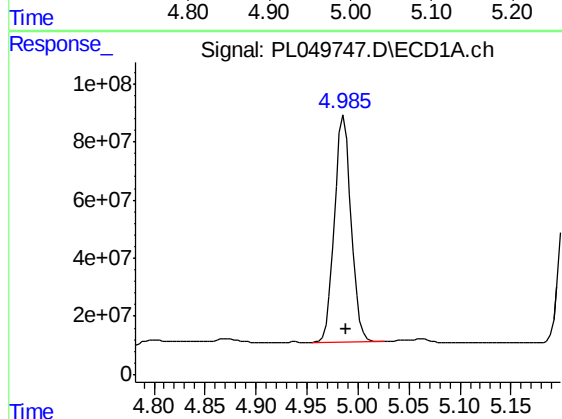
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 1006947494
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



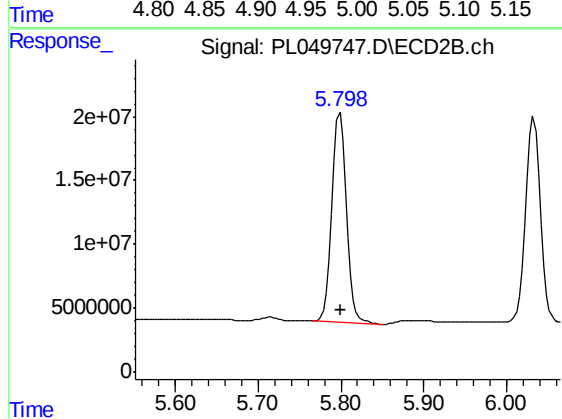
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 218208756
Conc: 55.40 ng/ml



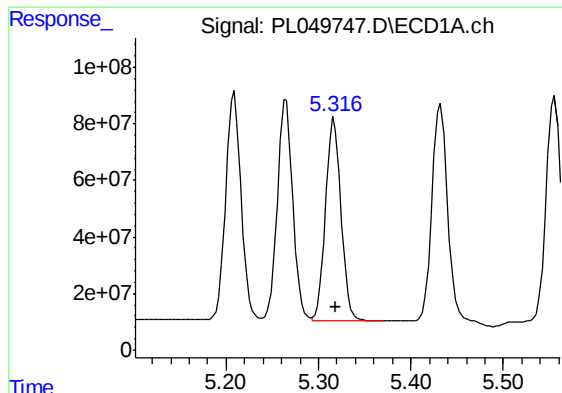
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 878719050
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

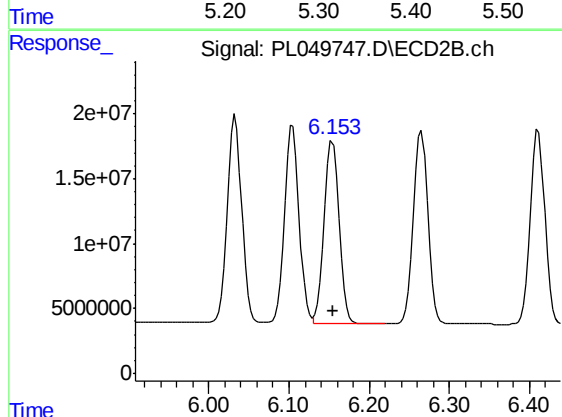
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 202381524
Conc: 55.66 ng/ml



#9 Endosulfan I

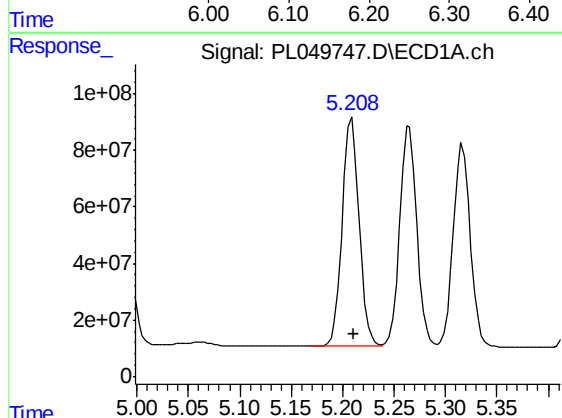
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 837037428
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



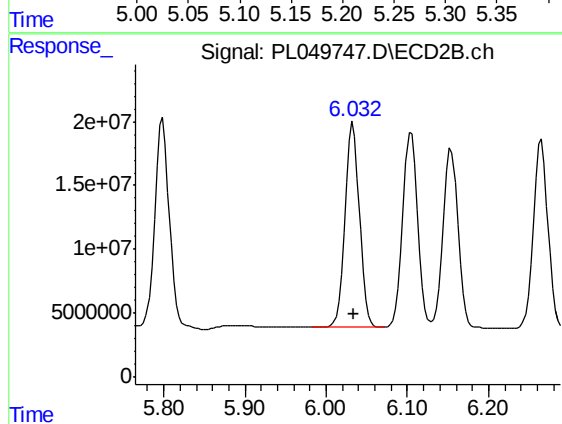
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 179624103
Conc: 52.87 ng/ml



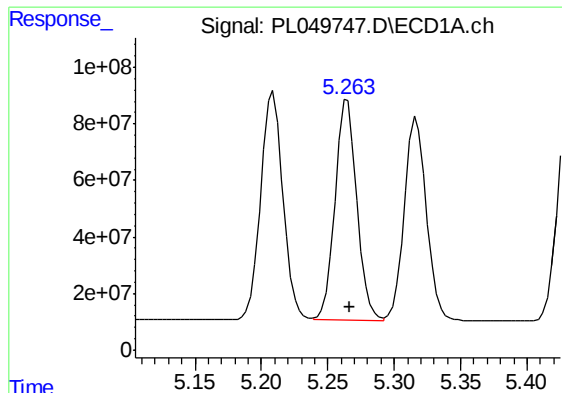
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 932313725
Conc: 54.56 ng/ml



#10 gamma-Chlordane

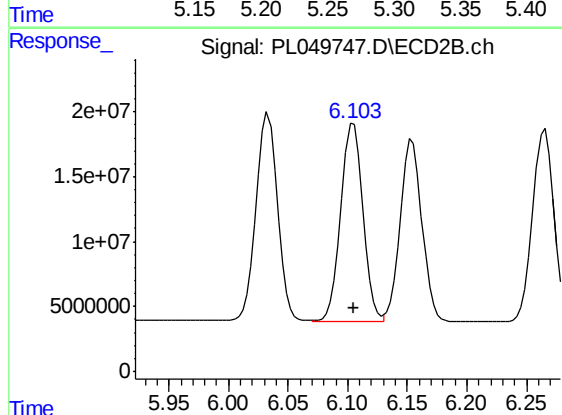
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 198146333
Conc: 53.17 ng/ml



#11 alpha-Chlordane

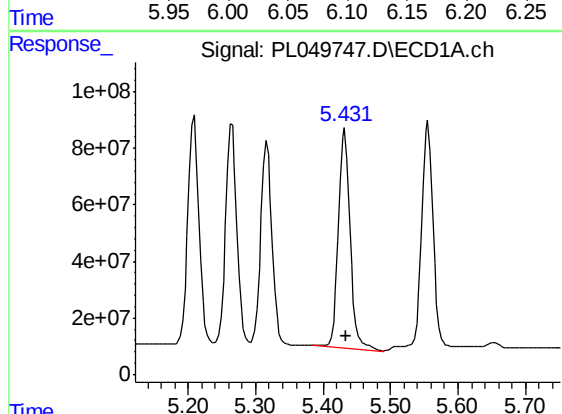
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 899148066
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



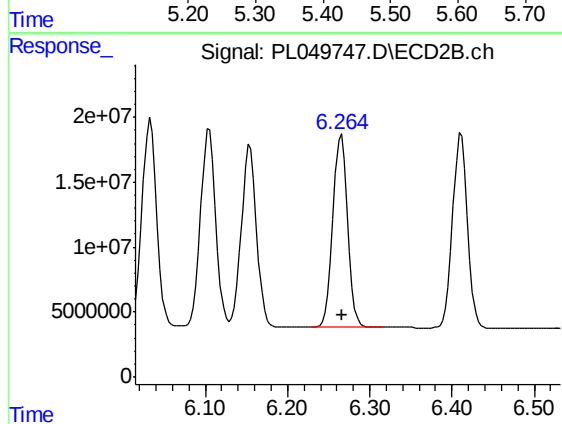
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 194720150
Conc: 52.65 ng/ml



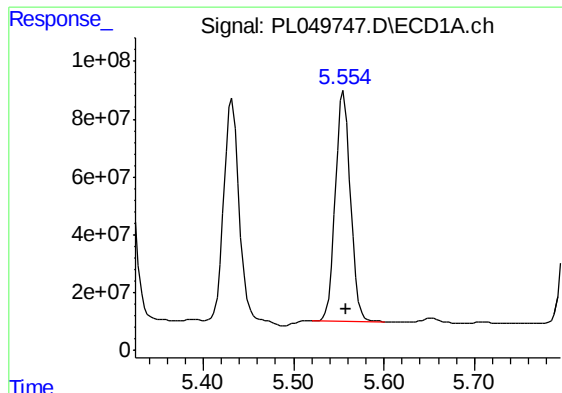
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 946513002
Conc: 56.82 ng/ml



#12 4,4'-DDE

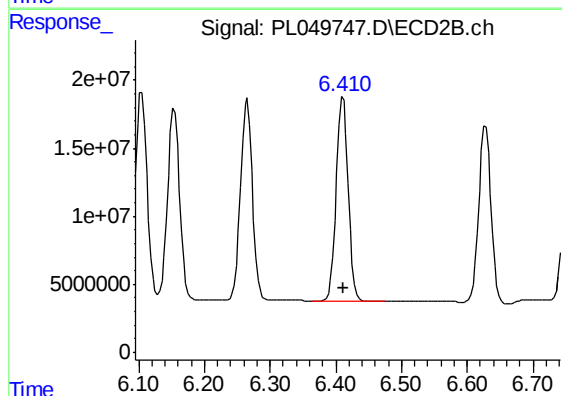
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 185167769
Conc: 53.36 ng/ml



#13 Dieldrin

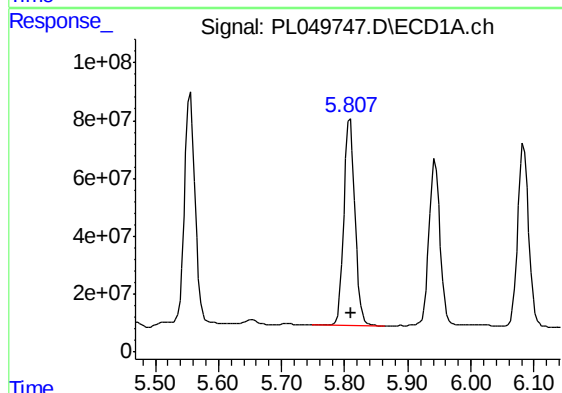
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 91290038
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



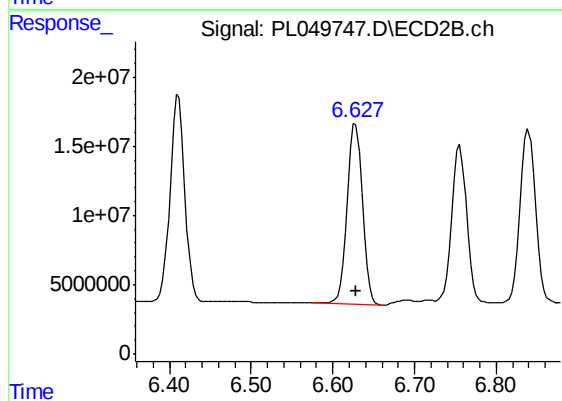
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 188873996
Conc: 53.24 ng/ml



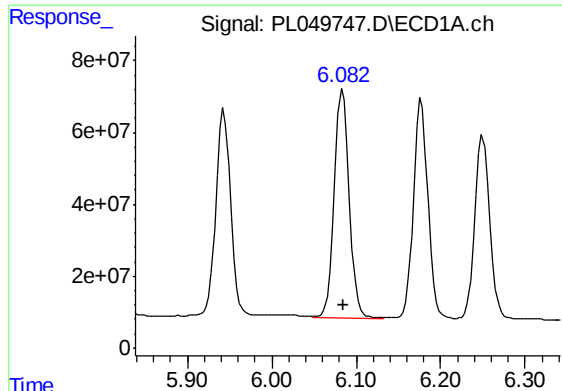
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 869875679
Conc: 54.32 ng/ml



#14 Endrin

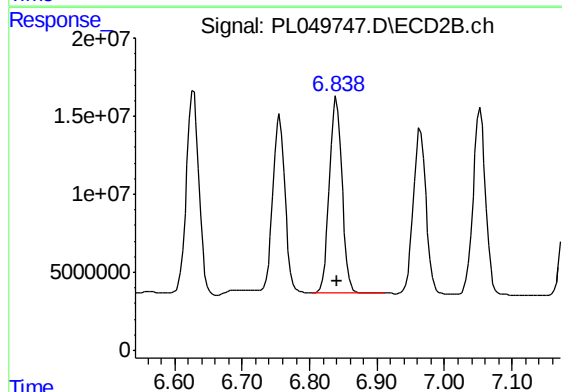
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 169512218
Conc: 53.69 ng/ml



#15 Endosulfan II

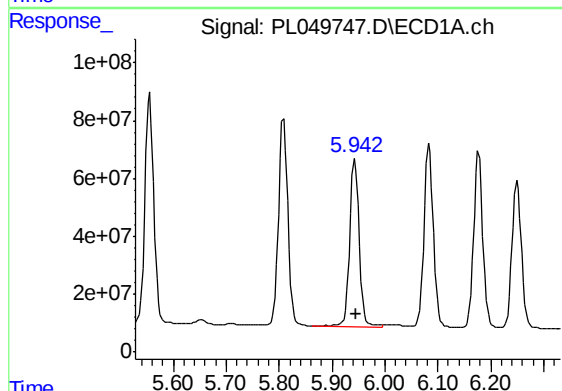
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 783663490
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



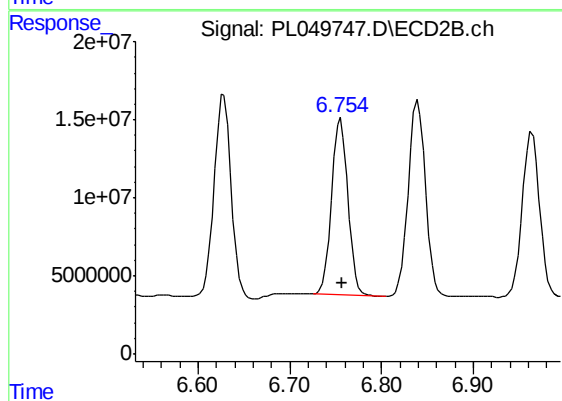
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 164891079
Conc: 51.19 ng/ml



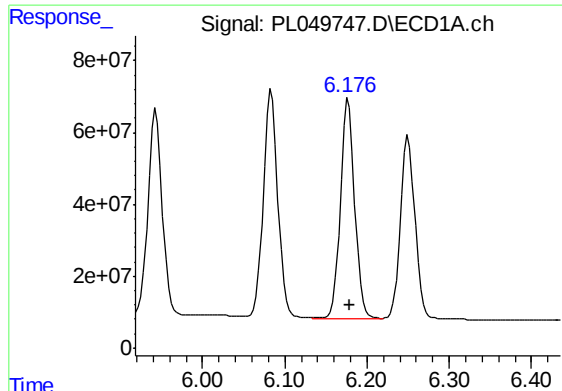
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 725554014
Conc: 57.47 ng/ml



#16 4,4'-DDD

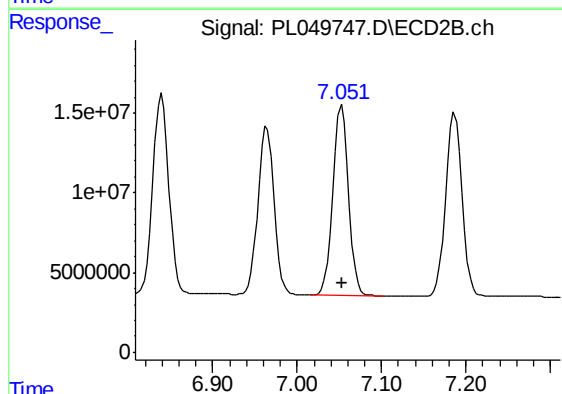
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 141721146
Conc: 54.21 ng/ml



#17 4,4'-DDT

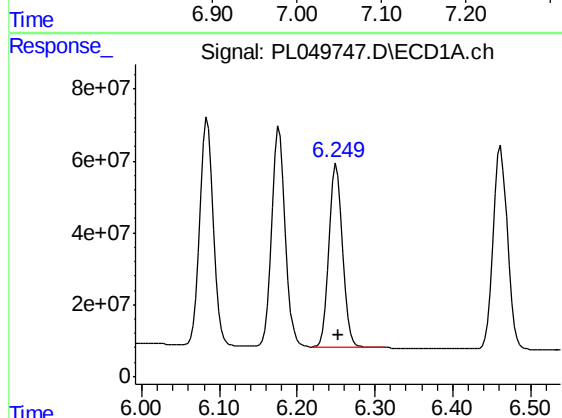
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 738837823
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



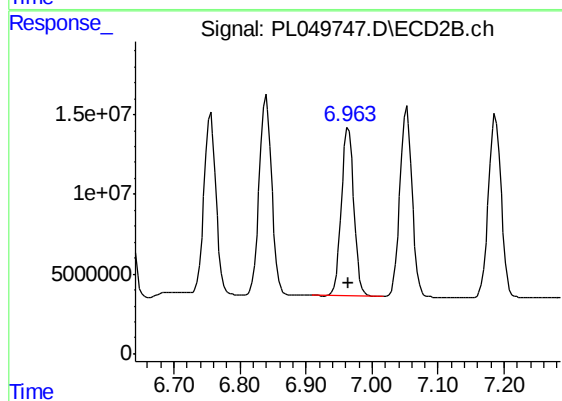
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 153169160
Conc: 52.30 ng/ml



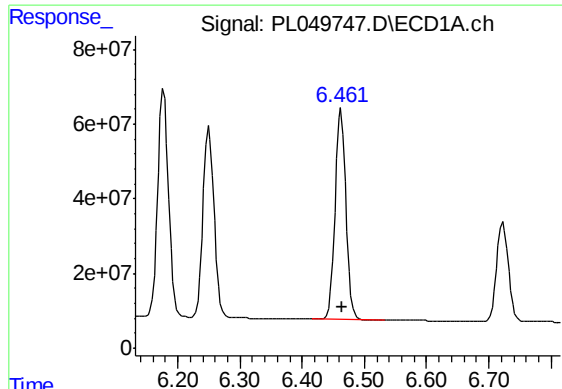
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 628867548
Conc: 53.24 ng/ml



#18 Endrin aldehyde

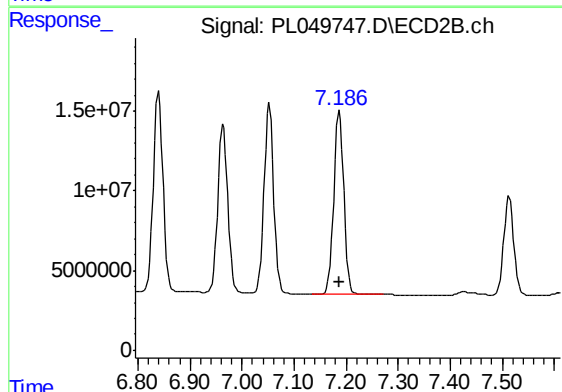
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 139820439
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

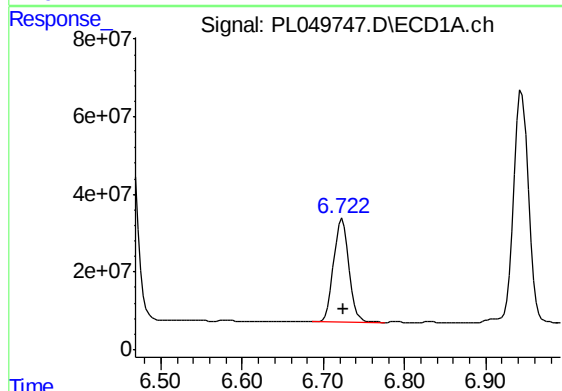
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 689155659
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



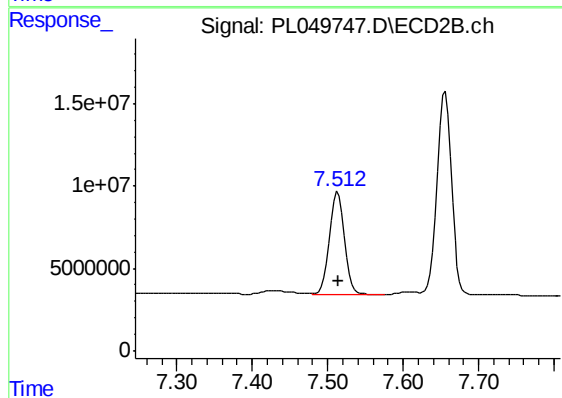
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 155234556
Conc: 51.58 ng/ml



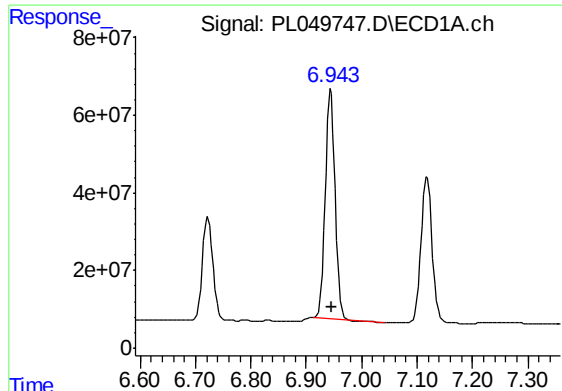
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 349731538
Conc: 53.65 ng/ml



#20 Methoxychlor

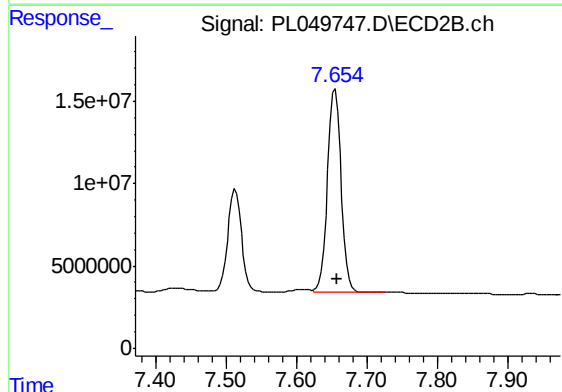
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 84419940
Conc: 50.65 ng/ml



#21 Endrin ketone

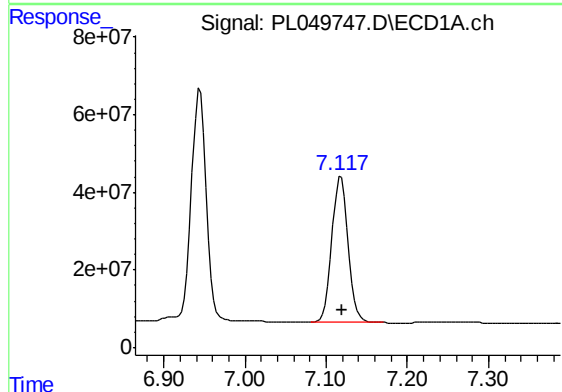
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 730755937
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



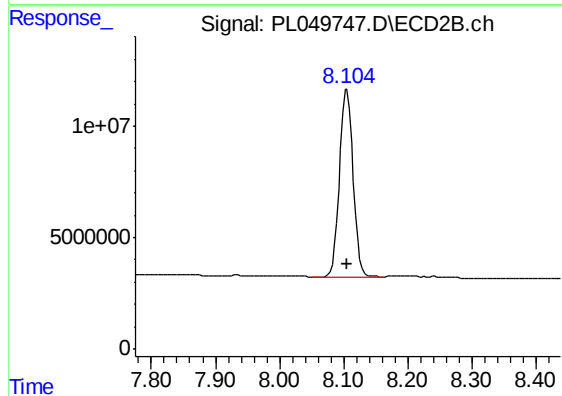
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 165923629
Conc: 53.25 ng/ml



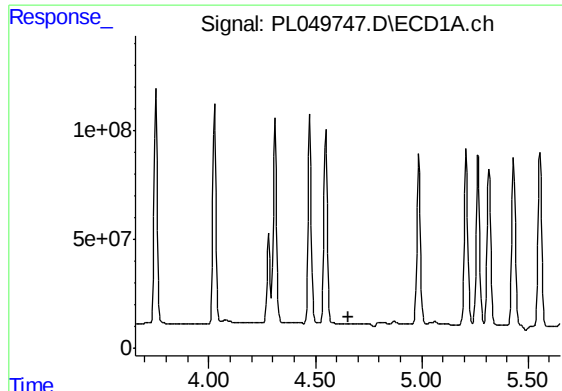
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 520043197
Conc: 50.31 ng/ml



#22 Mirex

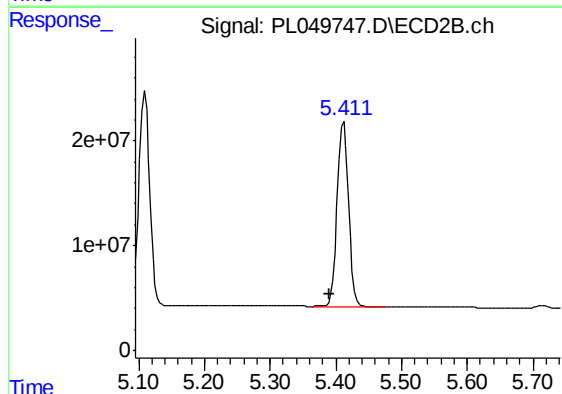
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 124273030
Conc: 49.15 ng/ml



#24 Chlordane-2

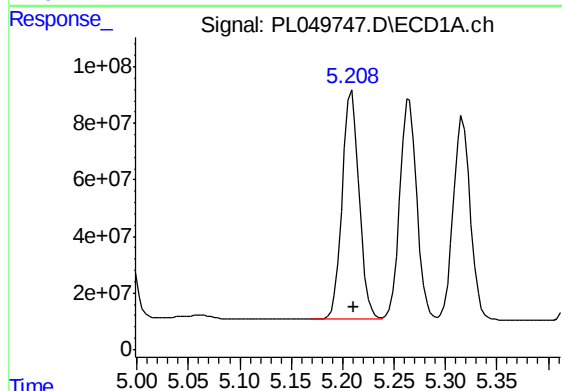
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



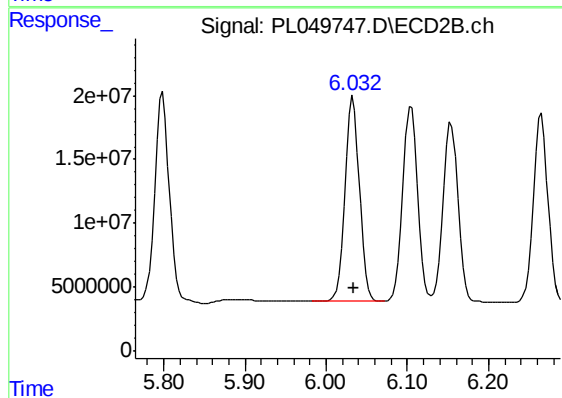
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 212101413
Conc: 1365.40 ng/ml



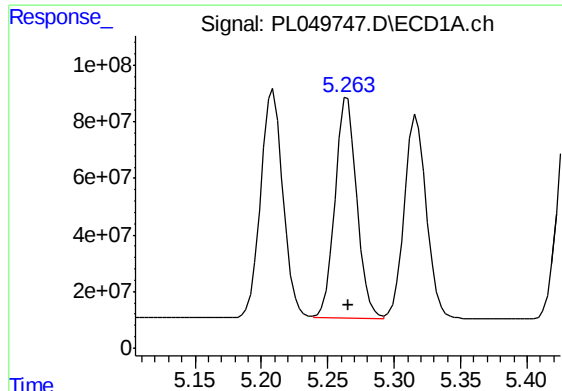
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 932313725
Conc: 496.38 ng/ml



#25 Chlordane-3

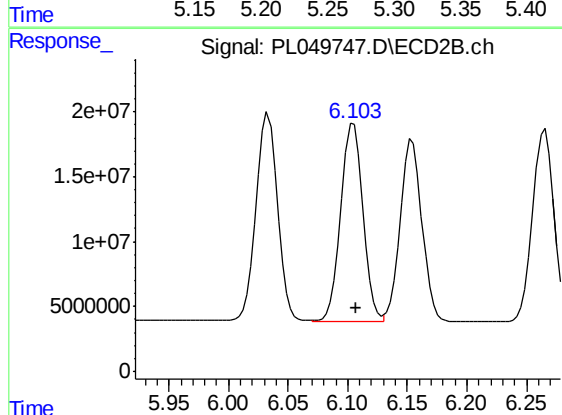
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 198146333
Conc: 398.18 ng/ml



#26 Chlordane-4

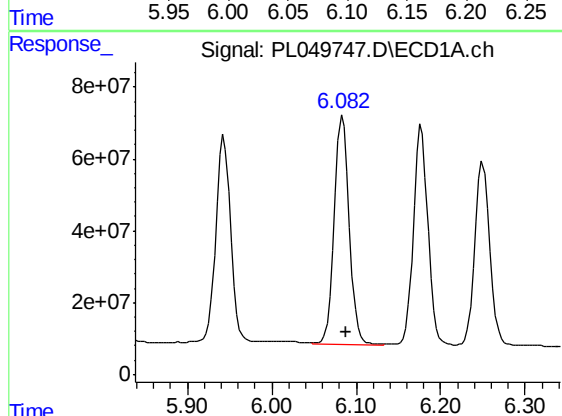
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 899148066
Conc: 515.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



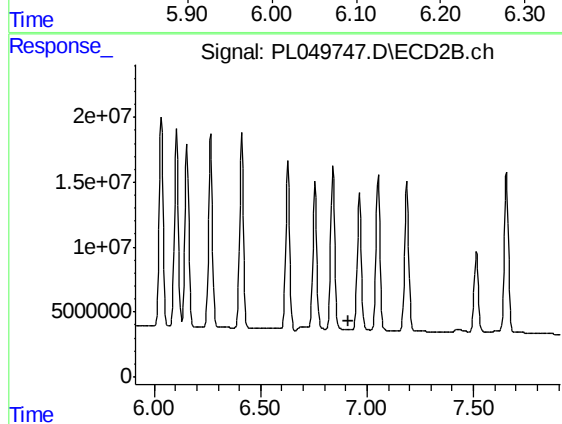
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 194720150
Conc: 327.62 ng/ml



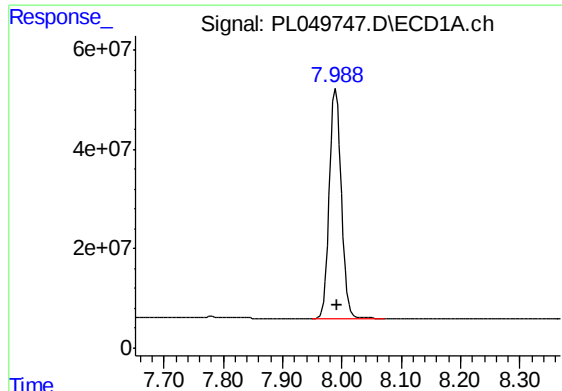
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 783663490
Conc: 1396.39 ng/ml



#27 Chlordane-5

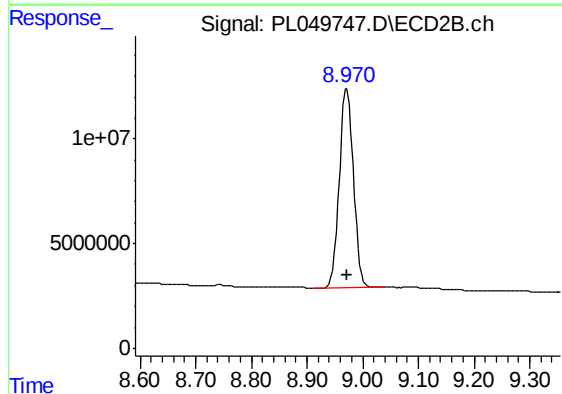
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 638791310
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.001 min
Response: 168280208
Conc: 50.13 ng/ml