

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 09:09
 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: Jun 26 01:06:52 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	3.934	634.5E6	165.5E6	56.262	54.050
28)	SA Decachlor...	7.988	8.968	623.7E6	165.2E6	49.084	49.200
Target Compounds							
2)	A alpha-BHC	3.751	4.323	1068.8E6	244.6E6	56.888	54.650
3)	MA gamma-BHC...	4.027	4.606	987.7E6	226.5E6	55.706	54.611
4)	MA Heptachlor	4.311	5.108	1030.4E6	235.7E6	56.686	54.464
5)	MB Aldrin	4.550	5.410	975.3E6	214.7E6	56.478	54.810
6)	B beta-BHC	4.281	4.781	409.4E6	103.5E6	55.976	53.425
7)	B delta-BHC	4.474	4.995	1014.9E6	217.8E6	56.752	55.302
8)	B Heptachlor...	4.986	5.798	900.2E6	197.4E6	55.923	54.284
9)	A Endosulfan I	5.317	6.153	848.6E6	180.2E6	54.847	53.046
10)	B gamma-Chl...	5.208	6.032	946.6E6	200.1E6	55.396	53.692
11)	B alpha-Chl...	5.264	6.103	915.2E6	197.2E6	55.135	53.324
12)	B 4,4'-DDE	5.432	6.264	907.7E6	187.4E6	54.488	54.001
13)	MA Dieldrin	5.556	6.410	926.7E6	189.8E6	55.629	53.505
14)	MA Endrin	5.808	6.627	848.9E6	162.9E6	53.008	51.606
15)	B Endosulfa...	6.084	6.838	797.1E6	165.2E6	54.705	51.295
16)	A 4,4'-DDD	5.943	6.754	731.2E6	142.9E6	57.924	54.675
17)	MA 4,4'-DDT	6.177	7.051	704.2E6	146.2E6	53.044	49.926
18)	B Endrin al...	6.250	6.962	636.9E6	141.3E6	53.924	51.451
19)	B Endosulfa...	6.462	7.185	693.5E6	155.6E6	53.492	51.707
20)	A Methoxychlor	6.722	7.511	333.6E6	81004781	51.182	48.600
21)	B Endrin ke...	6.943	7.653	756.6E6	163.0E6	53.829	52.315
22)	Mirex	7.117	8.103	522.3E6	126.1E6	50.530	49.864
24)	Chlordane-2	0.000	5.410f	0	214.7E6	N.D.	1382.102 #
25)	Chlordane-3	5.208	6.032	946.6E6	200.1E6	504.015	402.070
26)	Chlordane-4	5.264	6.103	915.2E6	197.2E6	524.413	331.823 #
27)	Chlordane-5	6.084	0.000	797.1E6	0	1420.385	N.D. #

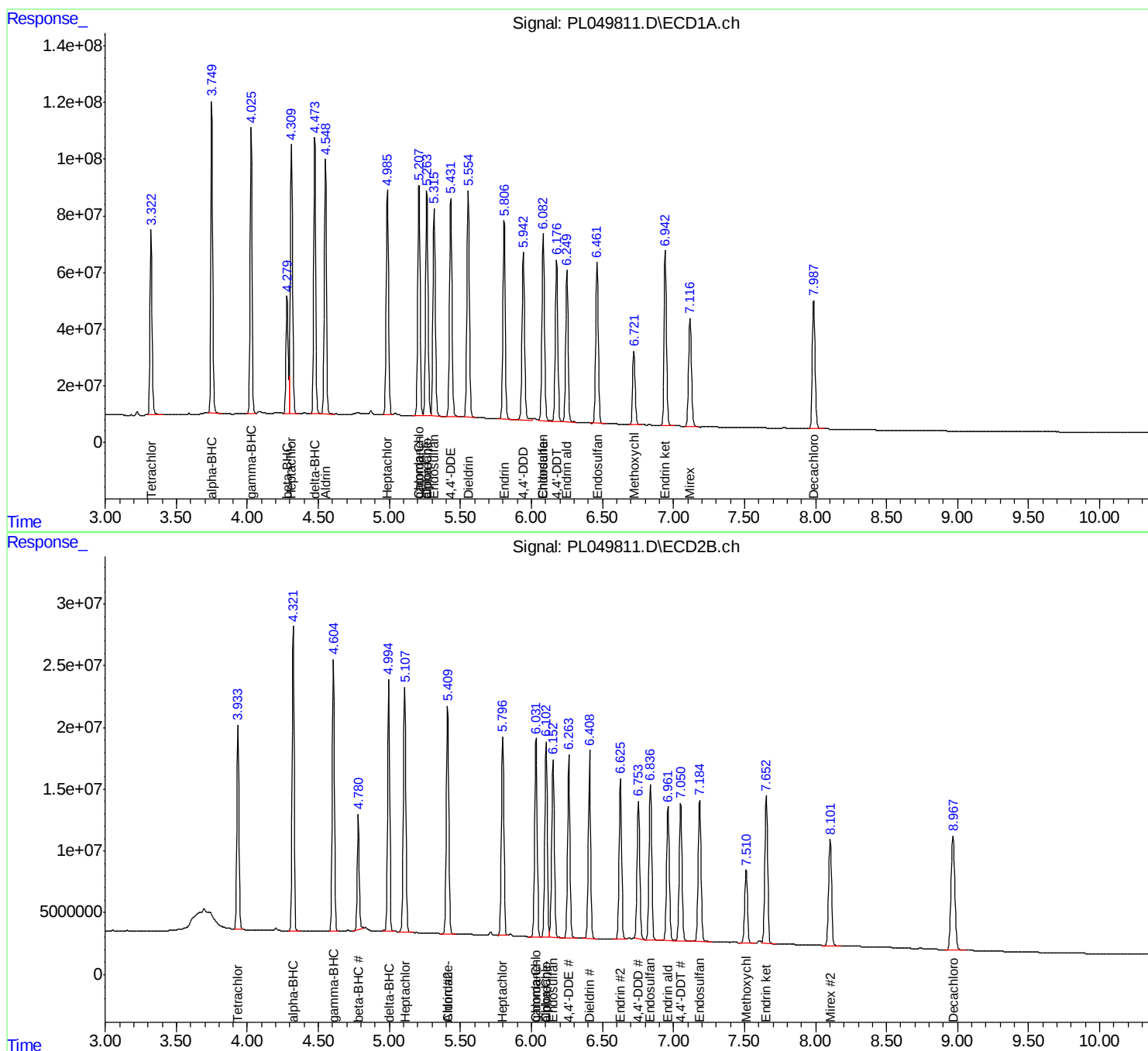
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

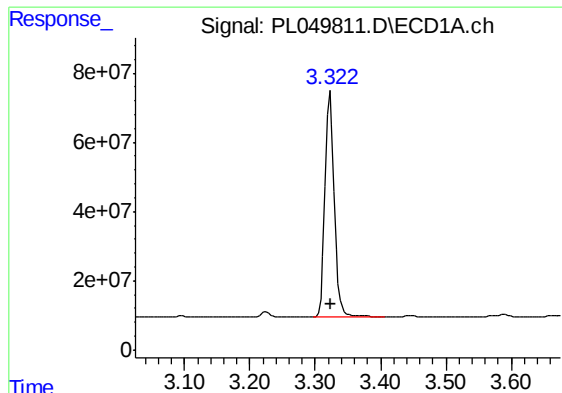
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 09:09
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:06:52 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
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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

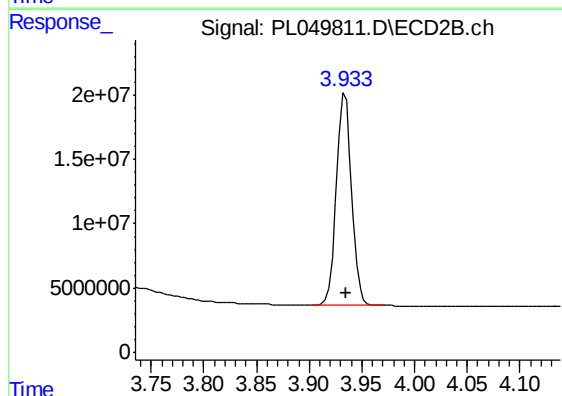




#1 Tetrachloro-m-xylene

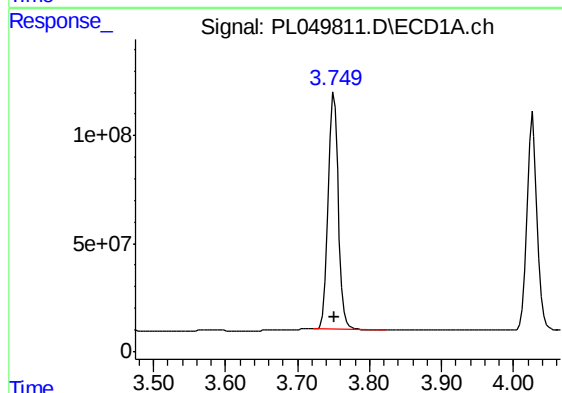
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 634502898
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



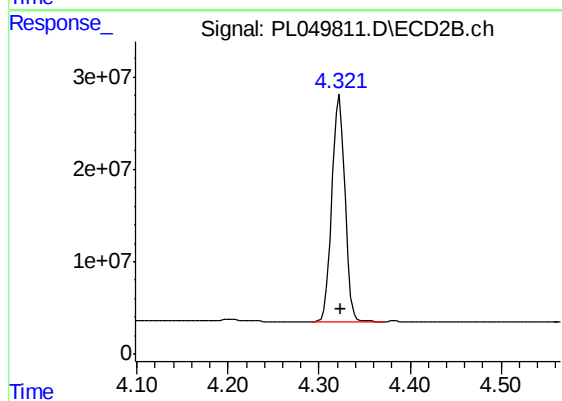
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 165488272
Conc: 54.05 ng/ml



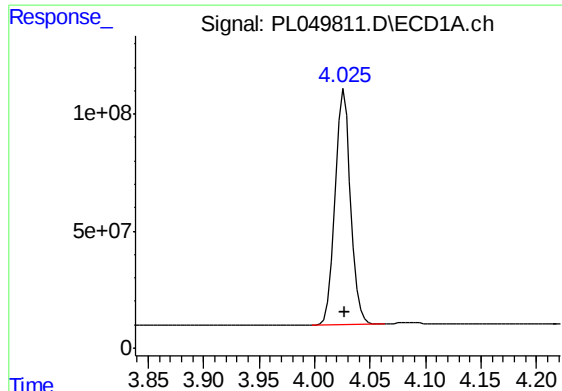
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 1068771600
Conc: 56.89 ng/ml



#2 alpha-BHC

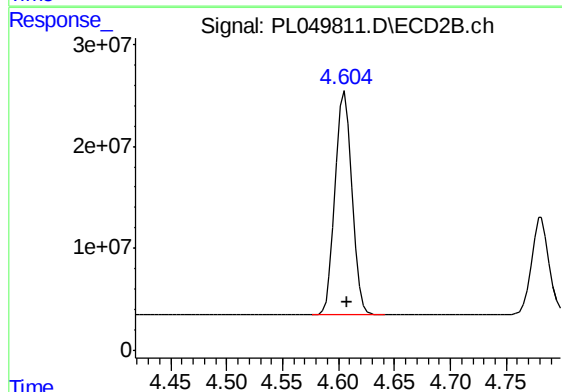
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 244646652
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

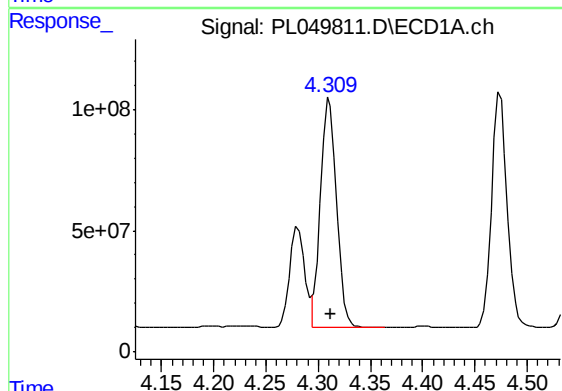
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 987703724
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



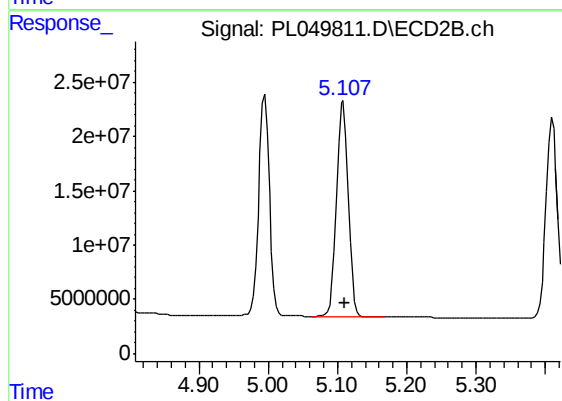
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 226515621
Conc: 54.61 ng/ml



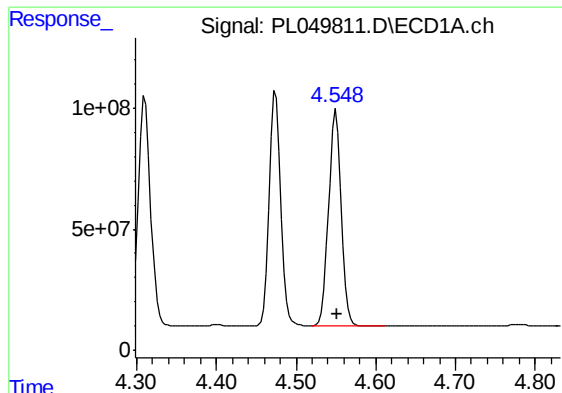
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1030386988
Conc: 56.69 ng/ml



#4 Heptachlor

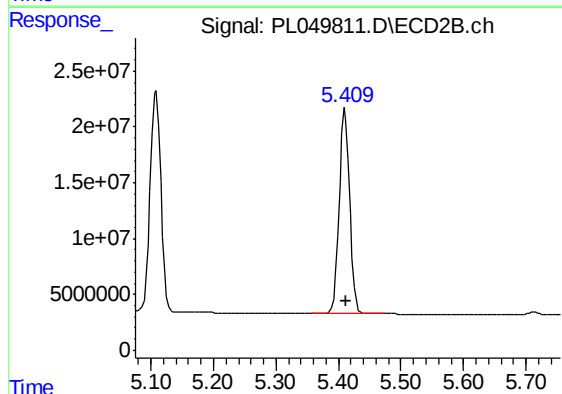
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 235745356
Conc: 54.46 ng/ml



#5 Aldrin

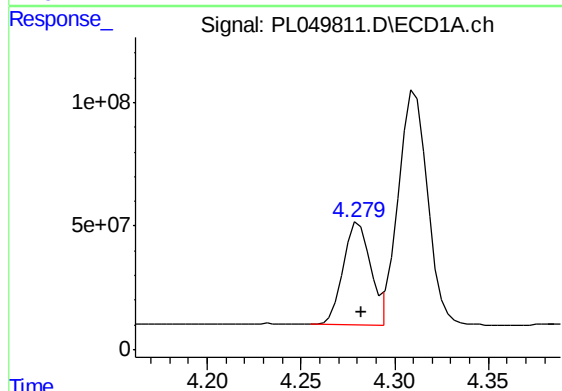
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 975262692
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



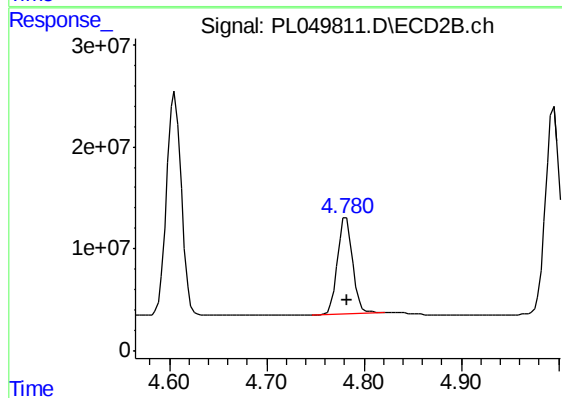
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 214696150
Conc: 54.81 ng/ml



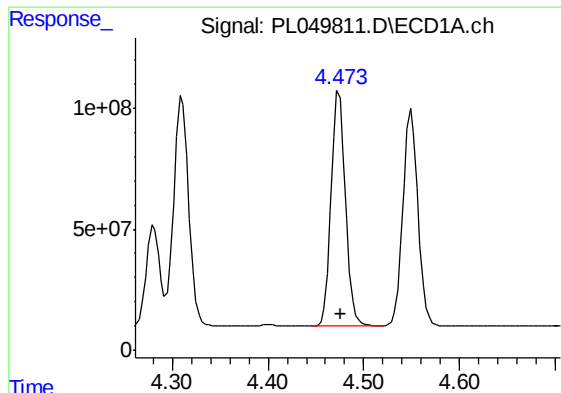
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 409449064
Conc: 55.98 ng/ml



#6 beta-BHC

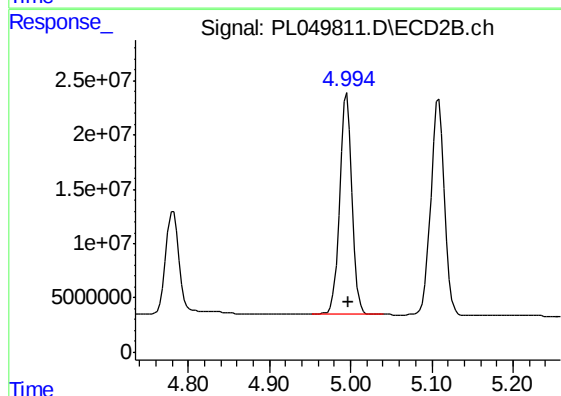
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 103485769
Conc: 53.42 ng/ml



#7 delta-BHC

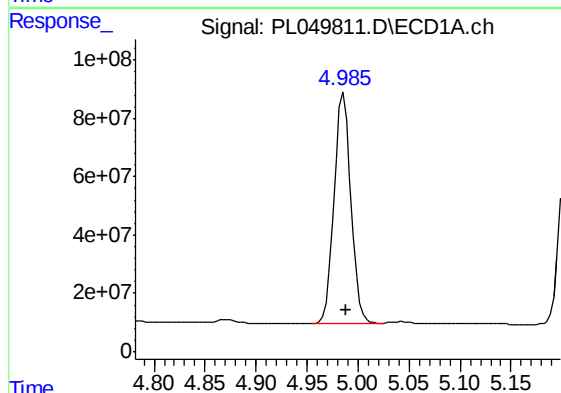
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 1014937508
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



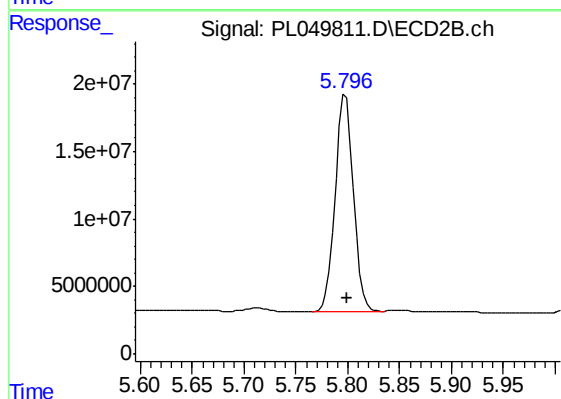
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 217829922
Conc: 55.30 ng/ml



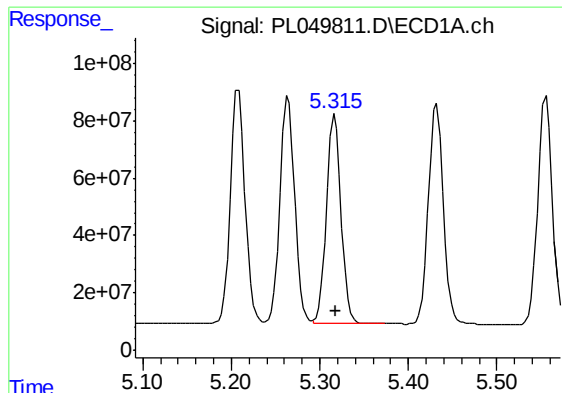
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 900204280
Conc: 55.92 ng/ml



#8 Heptachlor epoxide

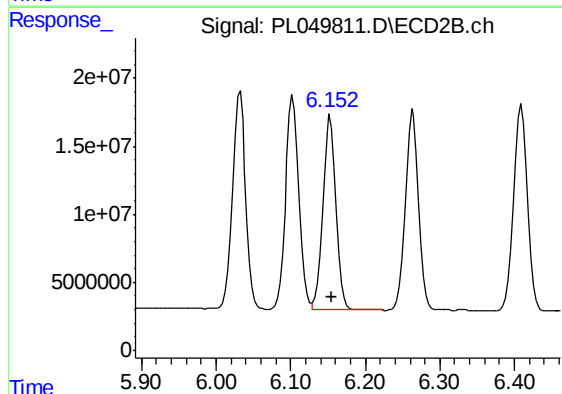
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 197364425
Conc: 54.28 ng/ml



#9 Endosulfan I

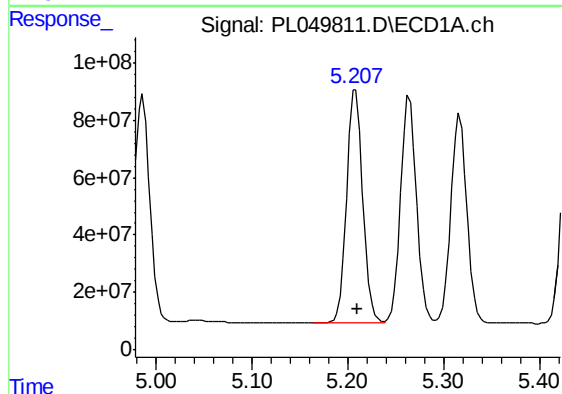
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 848613262
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



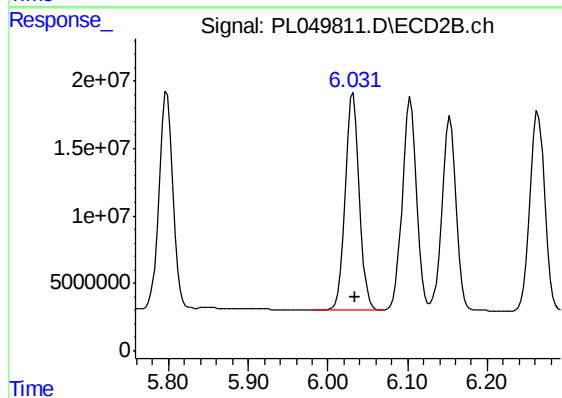
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 180218525
Conc: 53.05 ng/ml



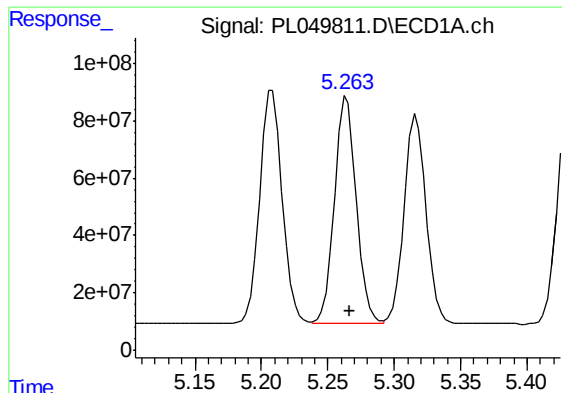
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 946648931
Conc: 55.40 ng/ml



#10 gamma-Chlordane

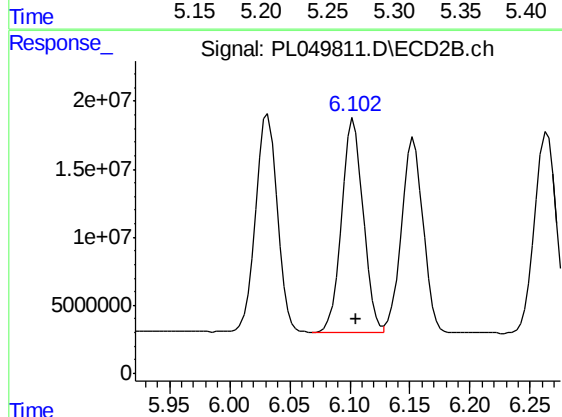
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 200080146
Conc: 53.69 ng/ml



#11 alpha-Chlordane

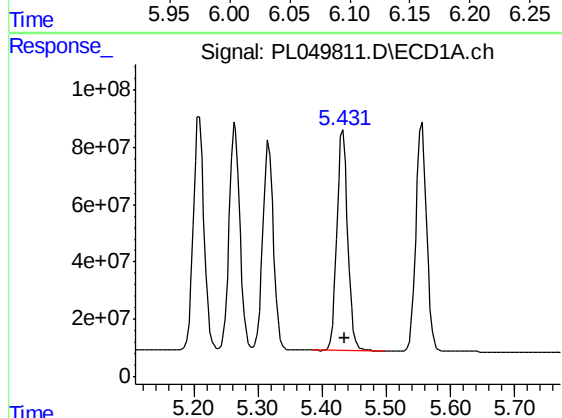
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 915174916
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



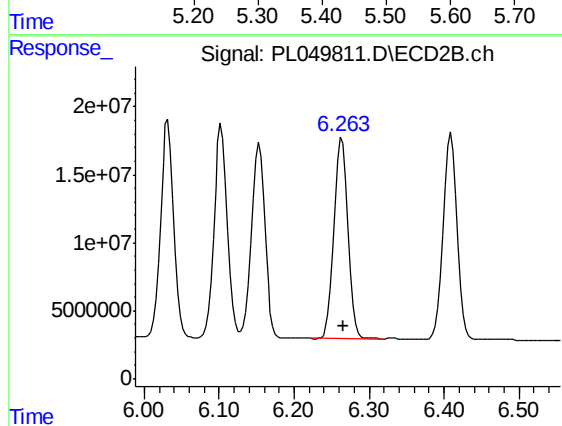
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 197216553
Conc: 53.32 ng/ml



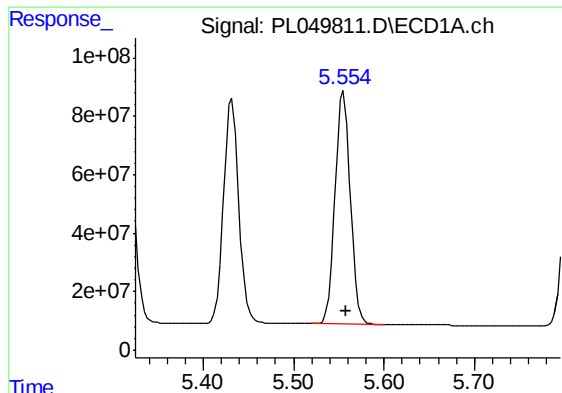
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 907724216
Conc: 54.49 ng/ml



#12 4,4'-DDE

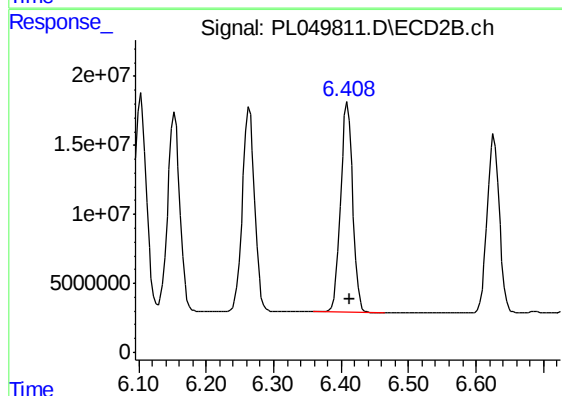
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 187390827
Conc: 54.00 ng/ml



#13 Dielddrin

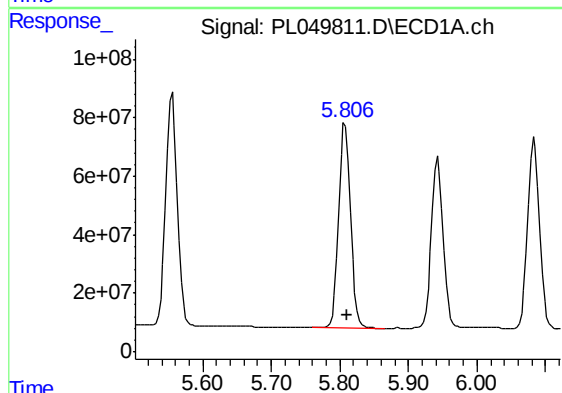
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 926663054
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



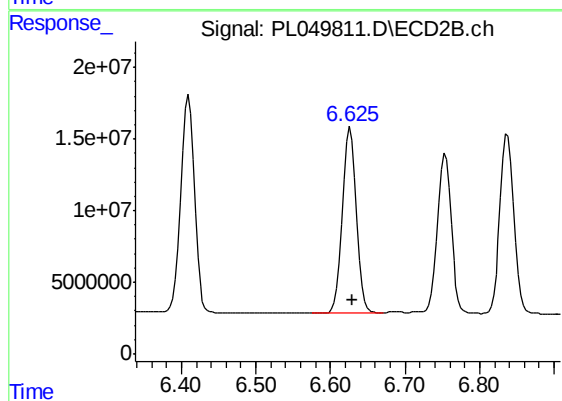
#13 Dielddrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 189809802
Conc: 53.50 ng/ml



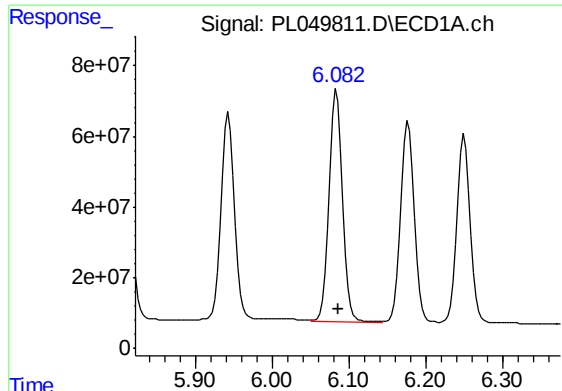
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 848906394
Conc: 53.01 ng/ml



#14 Endrin

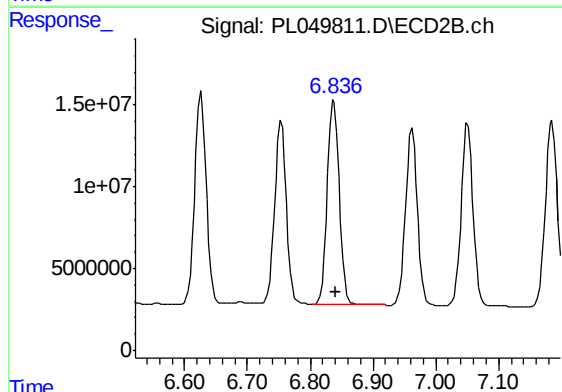
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 162930569
Conc: 51.61 ng/ml



#15 Endosulfan II

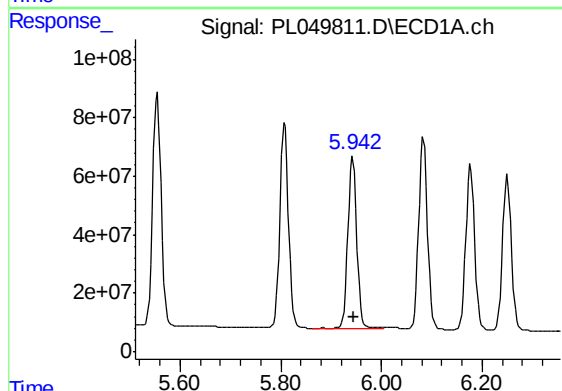
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 797130582
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



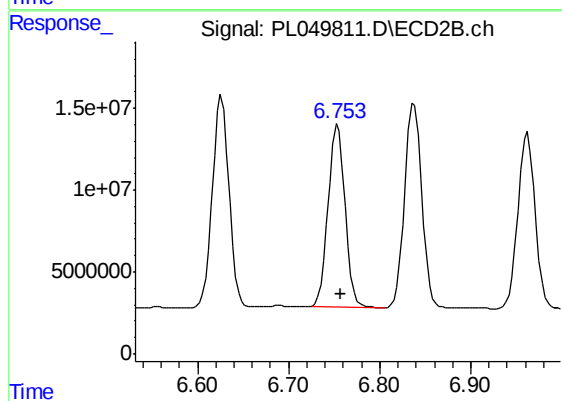
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 165215813
Conc: 51.29 ng/ml



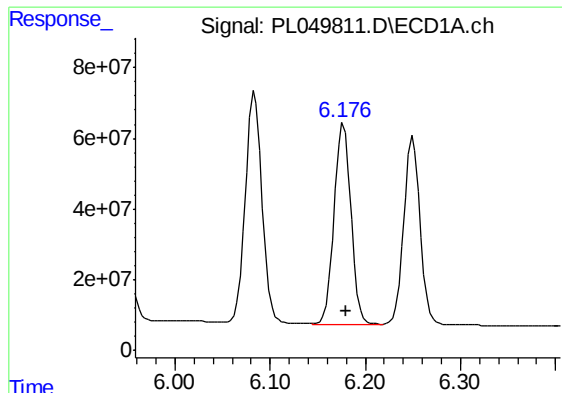
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 731234483
Conc: 57.92 ng/ml



#16 4,4'-DDD

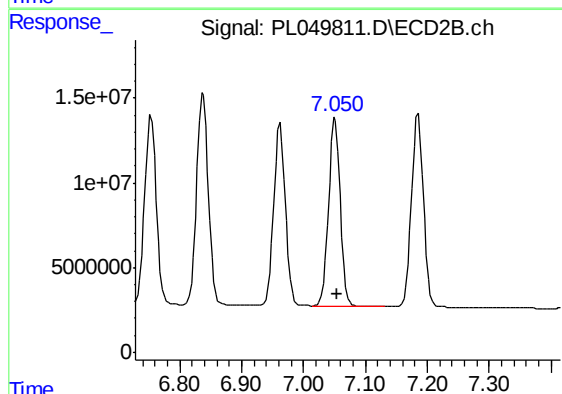
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 142932727
Conc: 54.67 ng/ml



#17 4,4'-DDT

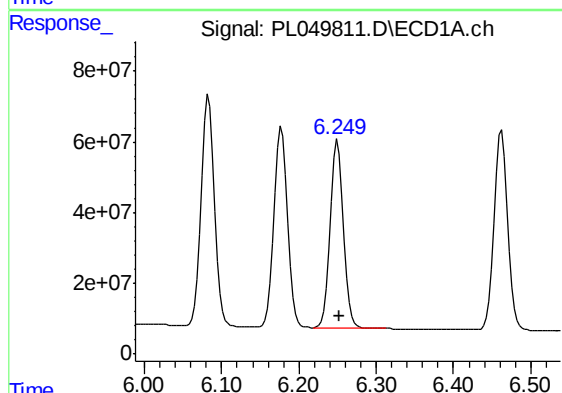
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 704206462
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



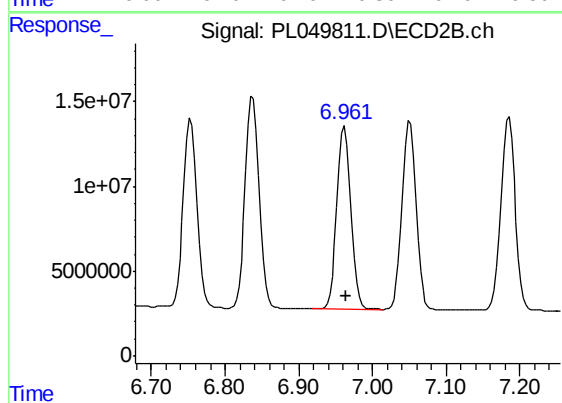
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 146220895
Conc: 49.93 ng/ml



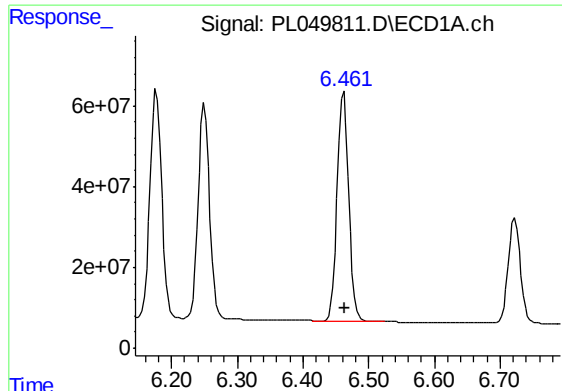
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 636934502
Conc: 53.92 ng/ml



#18 Endrin aldehyde

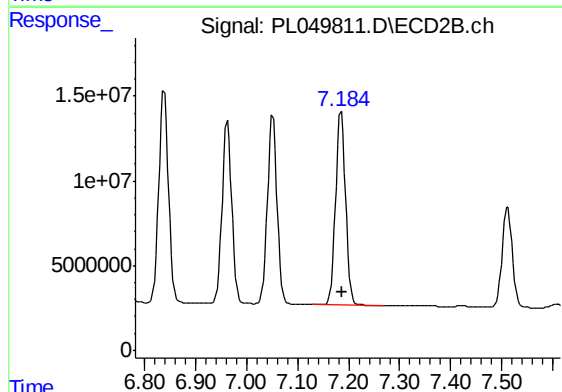
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 141303866
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

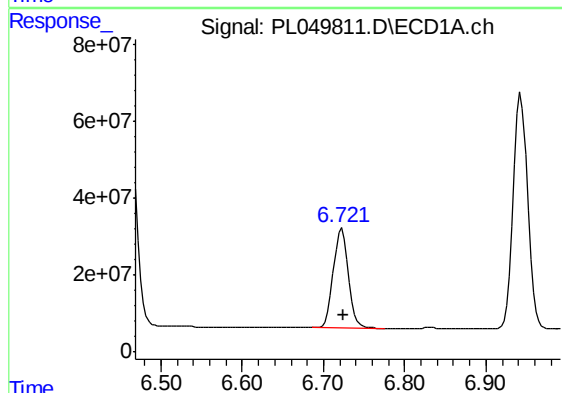
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 693548594
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



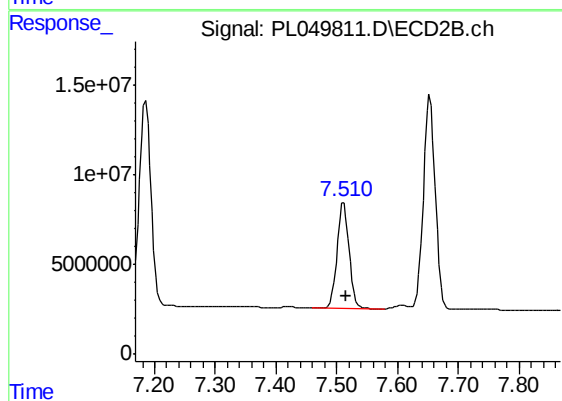
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 155615911
Conc: 51.71 ng/ml



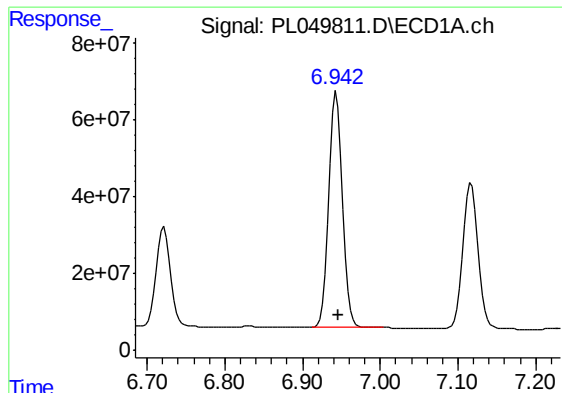
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 333619454
Conc: 51.18 ng/ml



#20 Methoxychlor

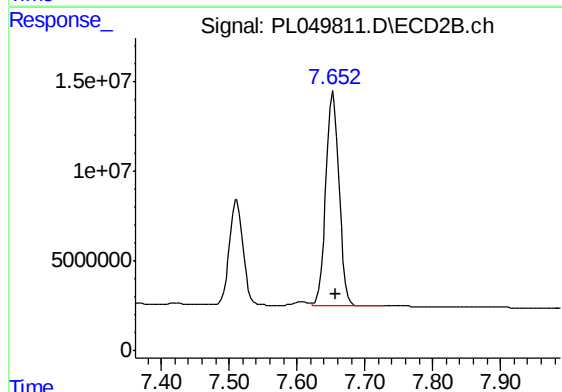
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 81004781
Conc: 48.60 ng/ml



#21 Endrin ketone

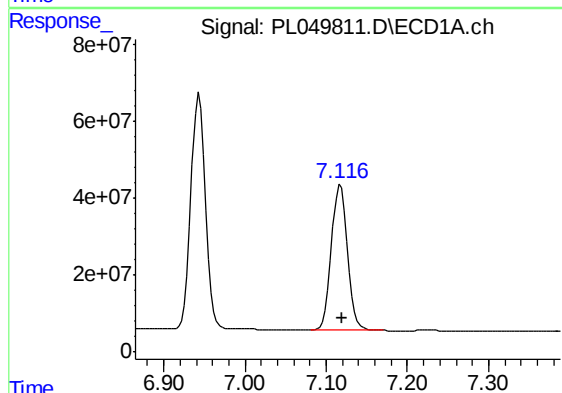
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 756578084
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



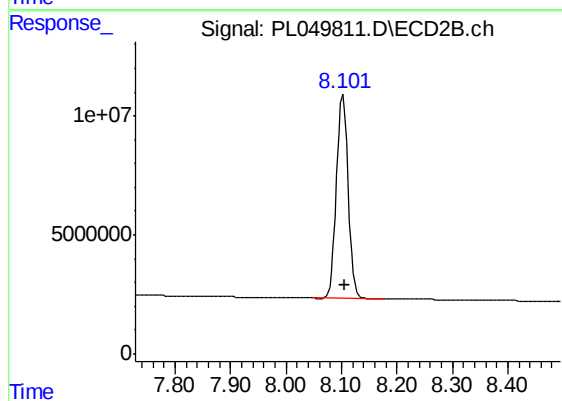
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 163021861
Conc: 52.31 ng/ml



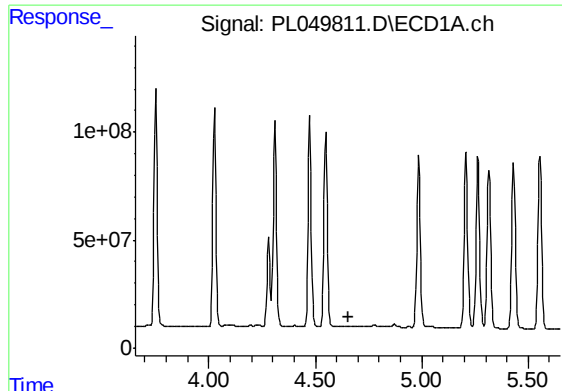
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 522321463
Conc: 50.53 ng/ml



#22 Mirex

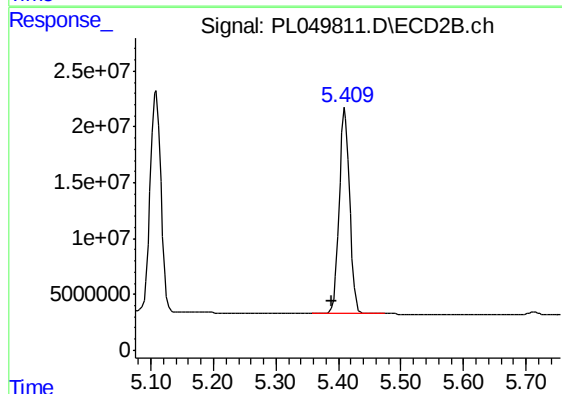
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 126091001
Conc: 49.86 ng/ml



#24 Chlordane-2

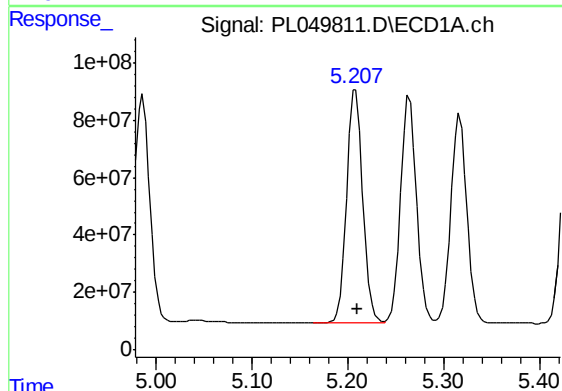
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



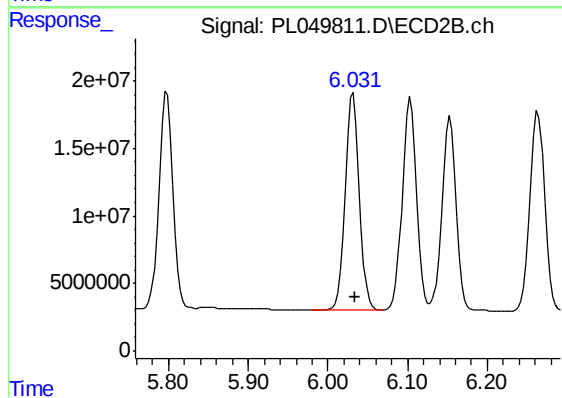
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 214696150
Conc: 1382.10 ng/ml



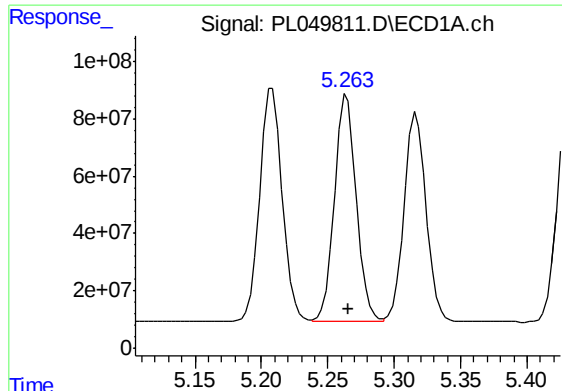
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 946648931
Conc: 504.02 ng/ml



#25 Chlordane-3

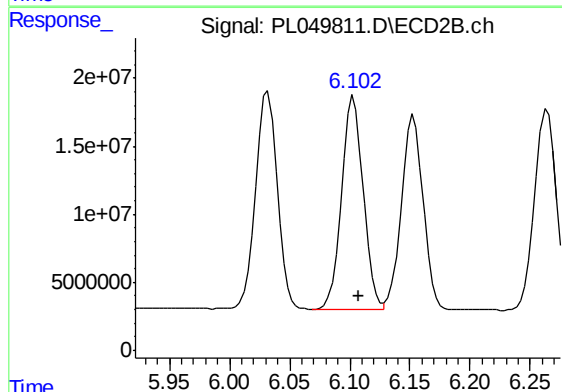
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 200080146
Conc: 402.07 ng/ml



#26 Chlordane-4

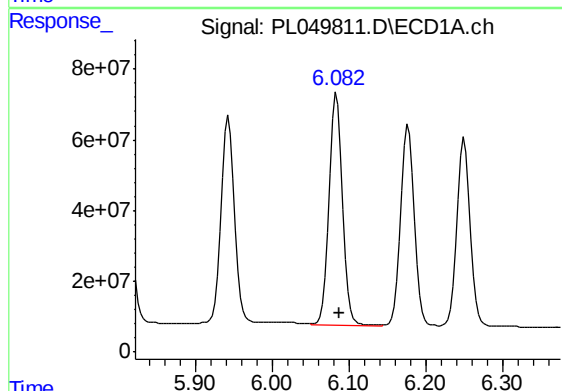
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 915174916
Conc: 524.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



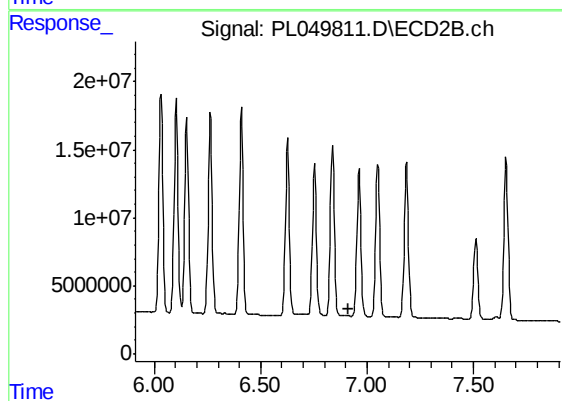
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 197216553
Conc: 331.82 ng/ml



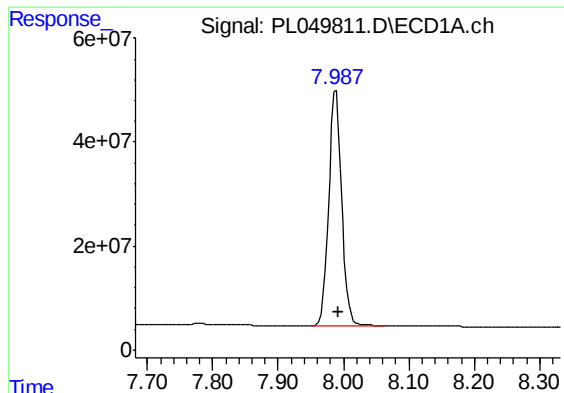
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 797130582
Conc: 1420.39 ng/ml



#27 Chlordane-5

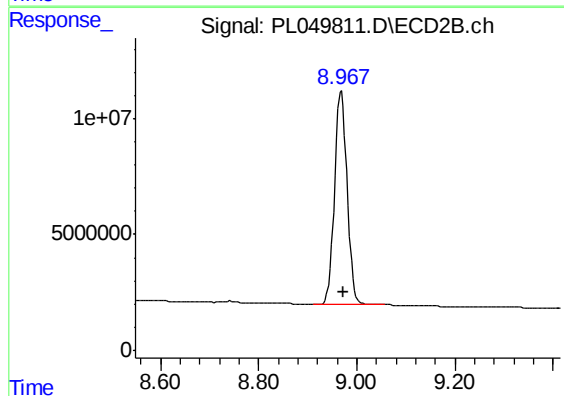
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 623687227
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 165165901
Conc: 49.20 ng/ml