

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 19:39
 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 21 23:15:42 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	574.6E6	153.2E6	50.951	50.044
28)	SA Decachlor...	7.989	8.971	587.9E6	162.1E6	46.270	48.282
Target Compounds							
2)	A alpha-BHC	3.751	4.324	966.8E6	228.7E6	51.460	51.095
3)	MA gamma-BHC...	4.027	4.607	897.5E6	212.4E6	50.618	51.203
4)	MA Heptachlor	4.311	5.110	926.4E6	216.4E6	50.965	50.004
5)	MB Aldrin	4.550	5.412	881.6E6	198.6E6	51.055	50.705
6)	B beta-BHC	4.281	4.783	368.8E6	95290783	50.418	49.194
7)	B delta-BHC	4.475	4.996	917.9E6	201.1E6	51.327	51.063
8)	B Heptachlor...	4.987	5.799	813.0E6	189.0E6	50.503	51.997
9)	A Endosulfan I	5.317	6.154	772.7E6	168.3E6	49.941	49.531
10)	B gamma-Chl...	5.209	6.033	863.9E6	185.8E6	50.554	49.854
11)	B alpha-Chl...	5.265	6.105	833.2E6	182.9E6	50.195	49.457
12)	B 4,4'-DDE	5.432	6.266	865.0E6	173.6E6	51.924	50.031
13)	MA Dieldrin	5.556	6.411	839.2E6	176.2E6	50.378	49.655
14)	MA Endrin	5.809	6.628	790.7E6	157.3E6	49.374	49.829
15)	B Endosulfa...	6.084	6.840	717.8E6	156.0E6	49.259	48.426
16)	A 4,4'-DDD	5.944	6.755	651.8E6	130.8E6	51.635	50.032
17)	MA 4,4'-DDT	6.178	7.052	664.8E6	142.8E6	50.077	48.758
18)	B Endrin al...	6.251	6.964	577.3E6	132.8E6	48.872	48.351
19)	B Endosulfa...	6.462	7.187	635.6E6	146.8E6	49.021	48.781
20)	A Methoxychlor	6.723	7.513	315.7E6	80235593	48.433	48.138
21)	B Endrin ke...	6.944	7.655	684.6E6	156.5E6	48.705	50.217
22)	Mirex	7.118	8.104	480.5E6	120.4E6	46.488	47.599
24)	Chlordane-2	0.000	5.412f	0	198.6E6	N.D.	1278.590 #
25)	Chlordane-3	5.209	6.033	863.9E6	185.8E6	459.963	373.327
26)	Chlordane-4	5.265	6.105	833.2E6	182.9E6	477.429	307.755 #
27)	Chlordane-5	6.084	0.000	717.8E6	0	1278.977	N.D. #

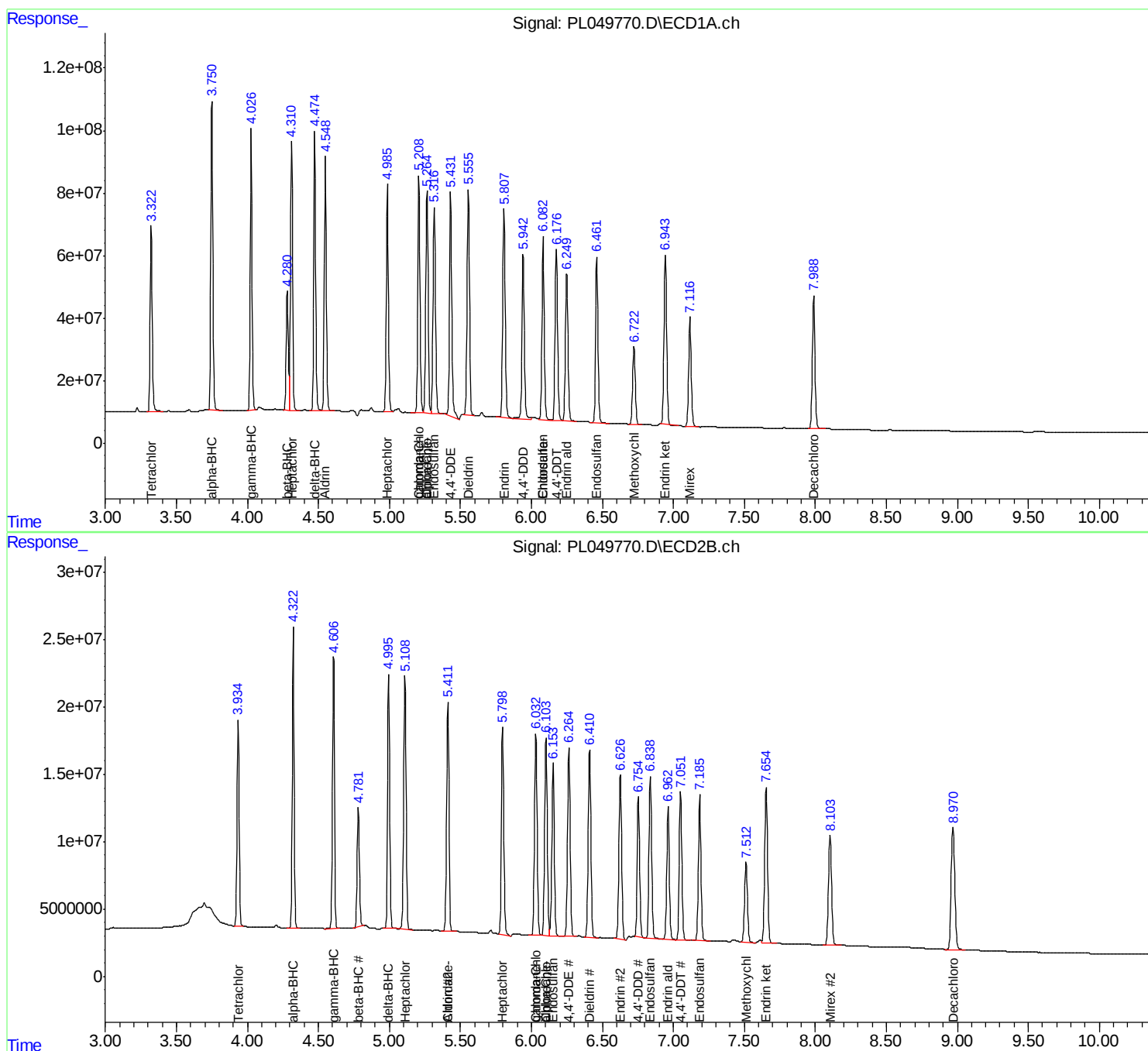
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

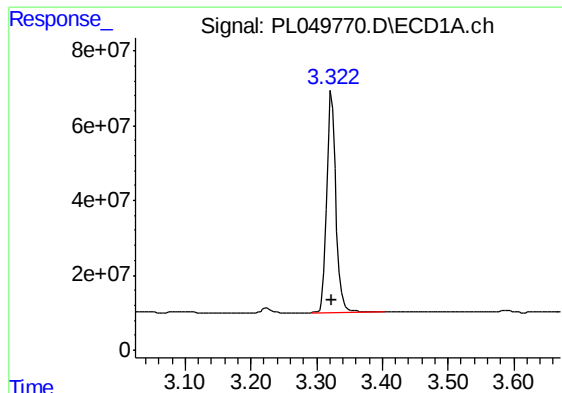
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 19:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:15:42 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

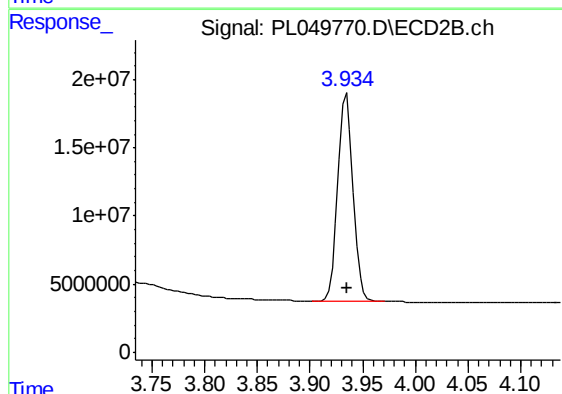




#1 Tetrachloro-m-xylene

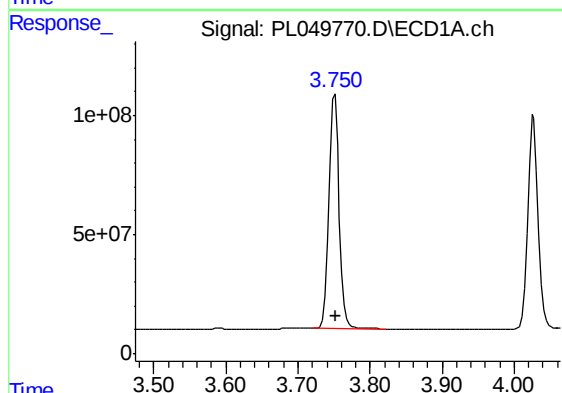
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 574606528
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



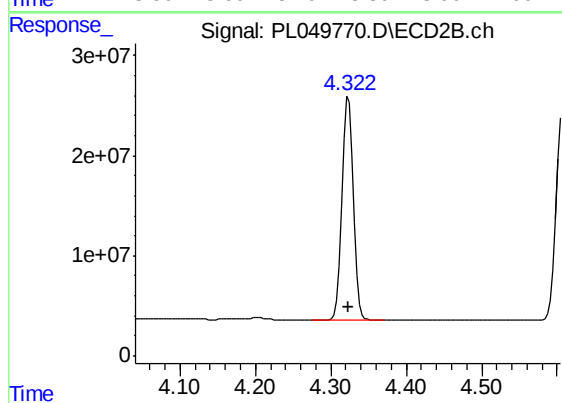
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 153223181
Conc: 50.04 ng/ml



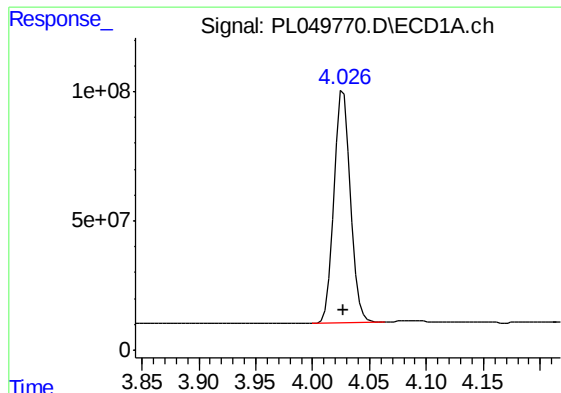
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 966800159
Conc: 51.46 ng/ml



#2 alpha-BHC

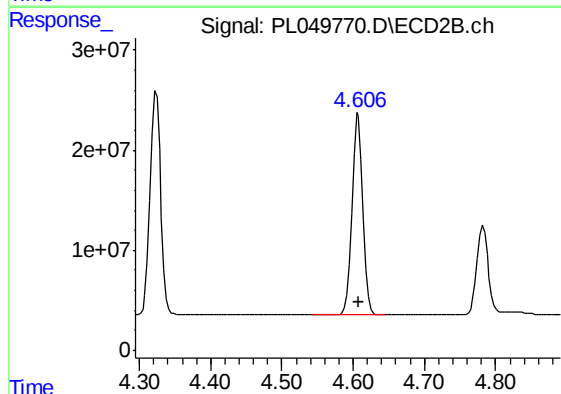
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 228732681
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

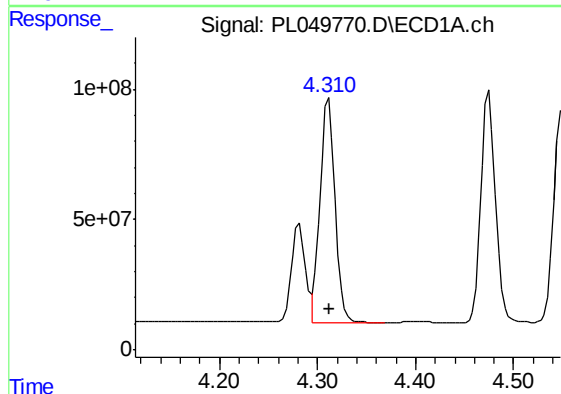
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 897484281
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



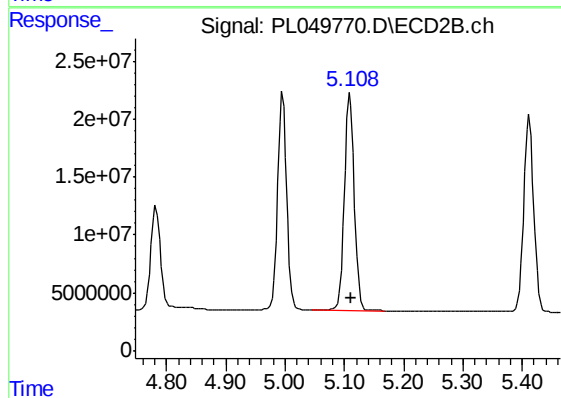
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 212380694
Conc: 51.20 ng/ml



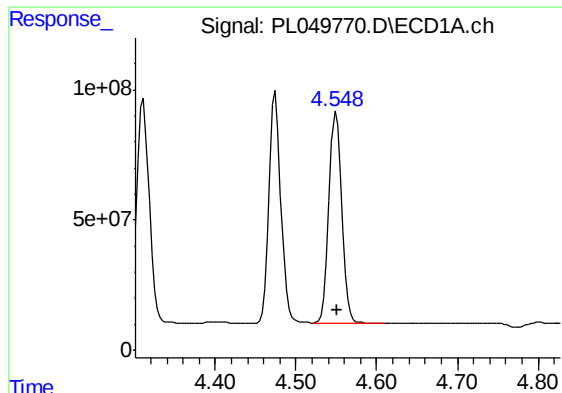
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 926396092
Conc: 50.96 ng/ml



#4 Heptachlor

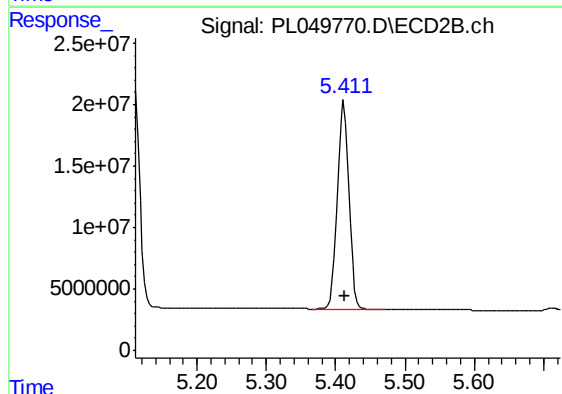
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 216439345
Conc: 50.00 ng/ml



#5 Aldrin

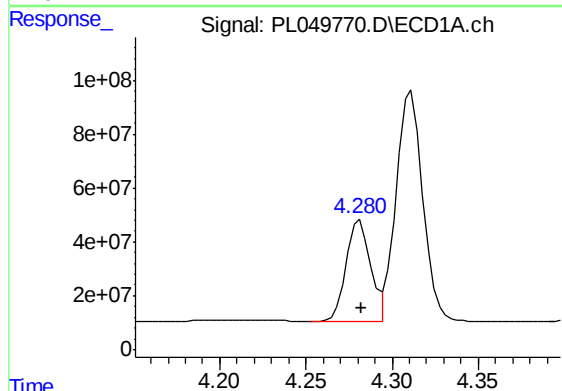
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 881614231
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



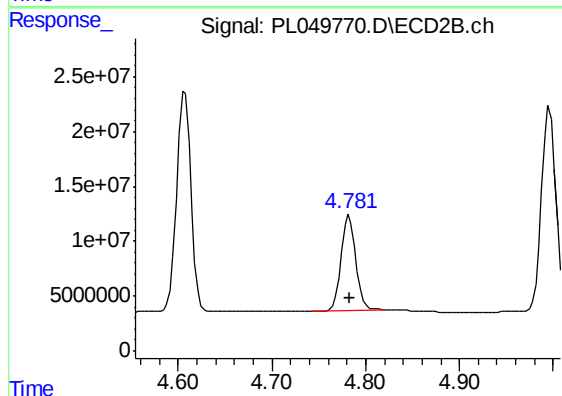
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 198616498
Conc: 50.71 ng/ml



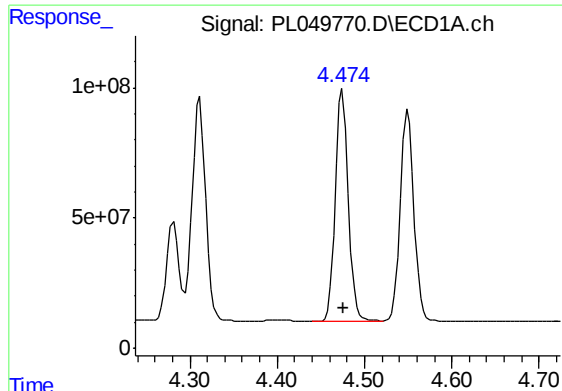
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 368796569
Conc: 50.42 ng/ml



#6 beta-BHC

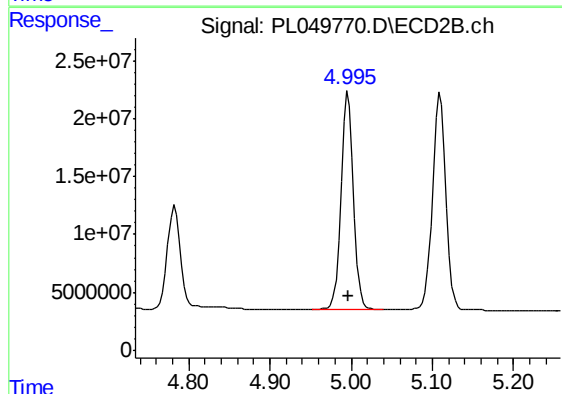
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95290783
Conc: 49.19 ng/ml



#7 delta-BHC

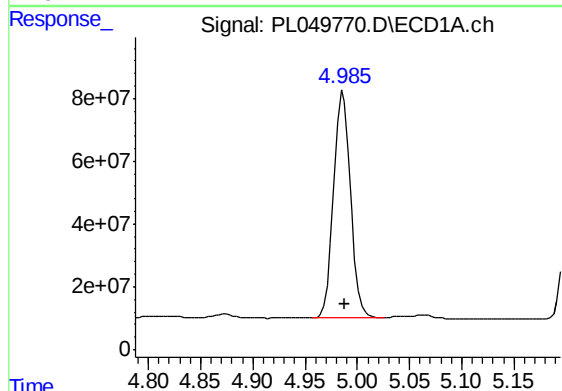
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 917929586
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



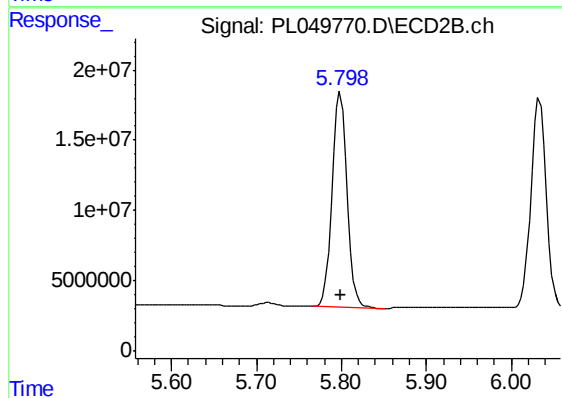
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 201129703
Conc: 51.06 ng/ml



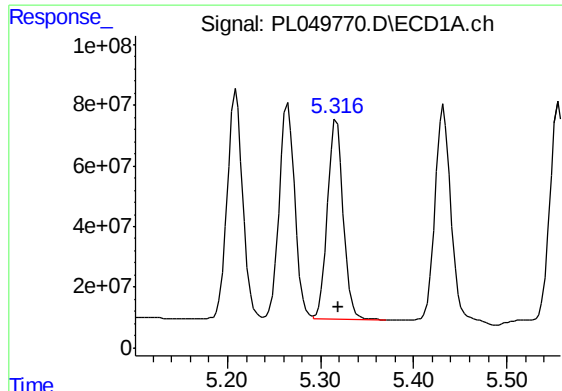
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 812951382
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

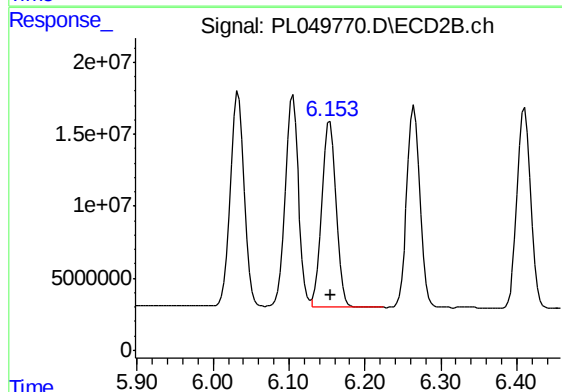
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 189048923
Conc: 52.00 ng/ml



#9 Endosulfan I

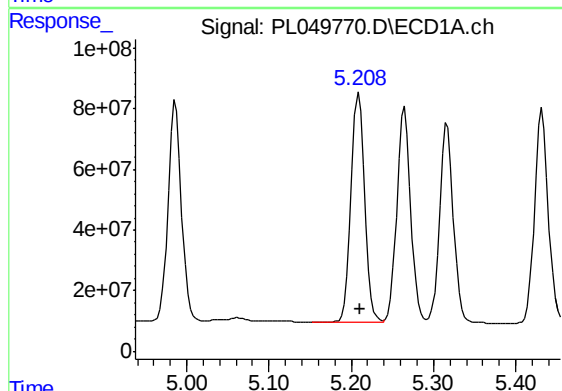
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 772713511
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



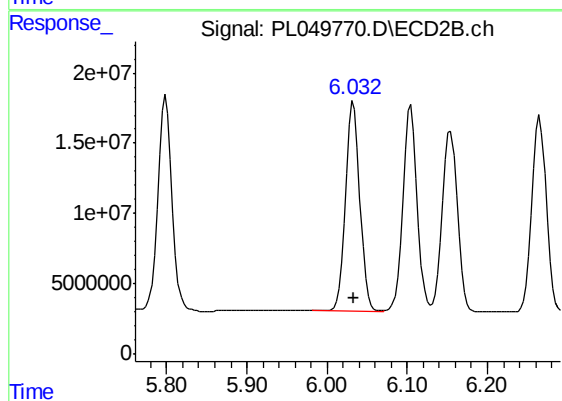
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 168274057
Conc: 49.53 ng/ml



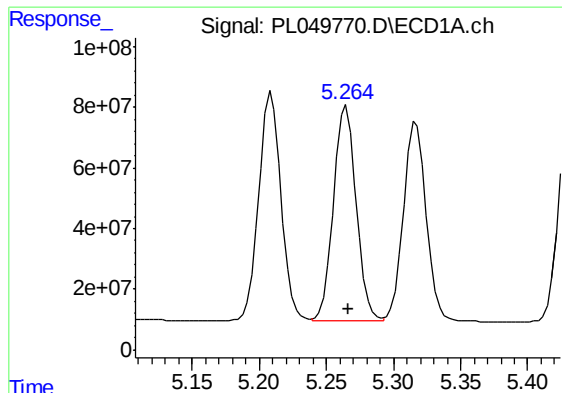
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 863909720
Conc: 50.55 ng/ml



#10 gamma-Chlordane

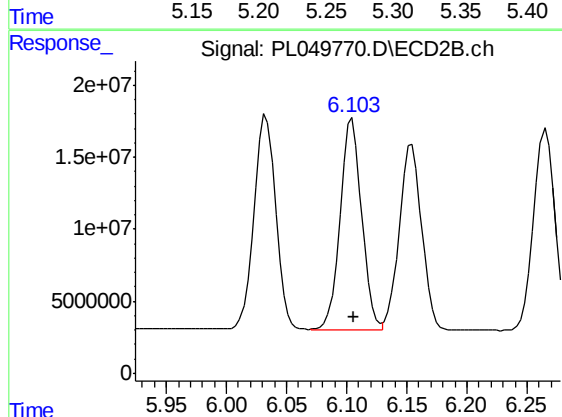
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 185777012
Conc: 49.85 ng/ml



#11 alpha-Chlordane

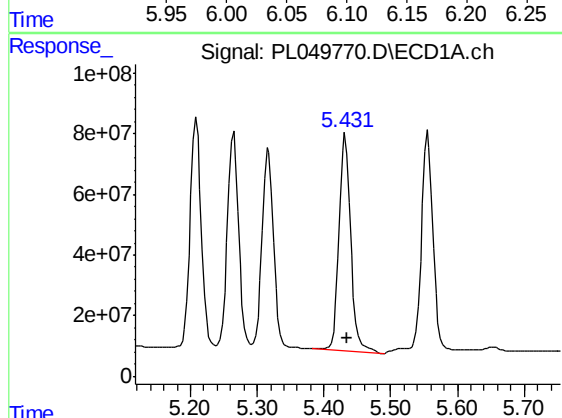
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 833181132
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



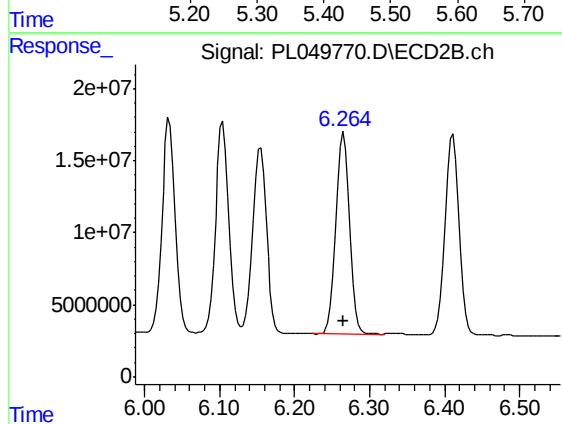
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 182911864
Conc: 49.46 ng/ml



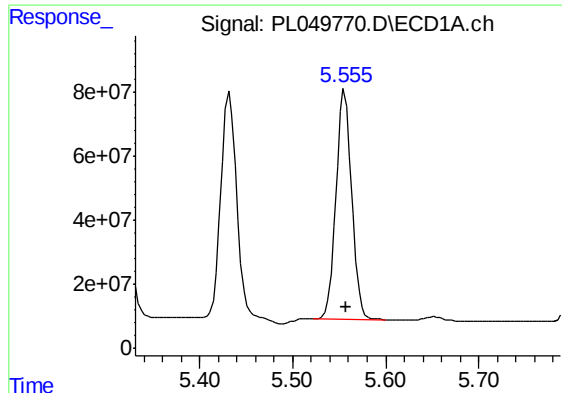
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 864996949
Conc: 51.92 ng/ml



#12 4,4'-DDE

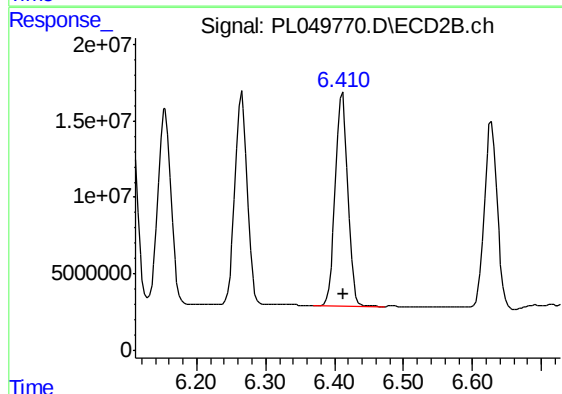
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 173613059
Conc: 50.03 ng/ml



#13 Dieldrin

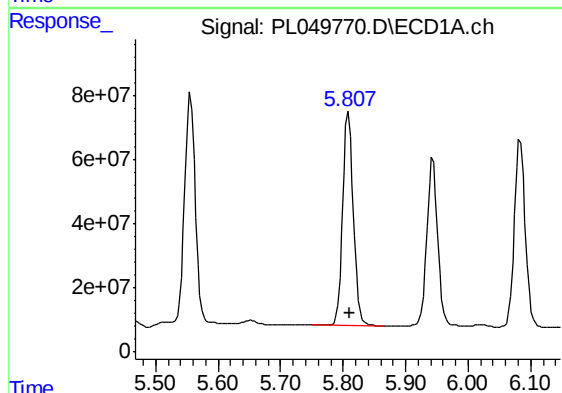
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 839185729
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



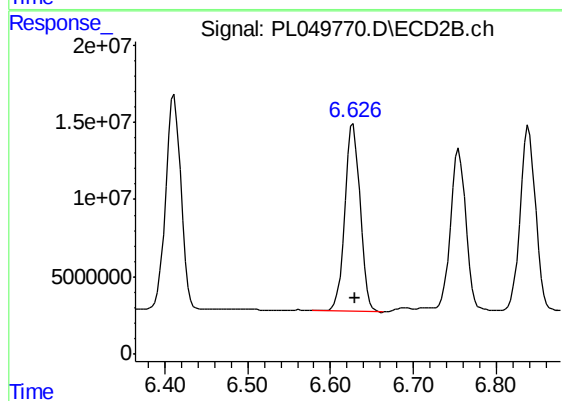
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 176152480
Conc: 49.65 ng/ml



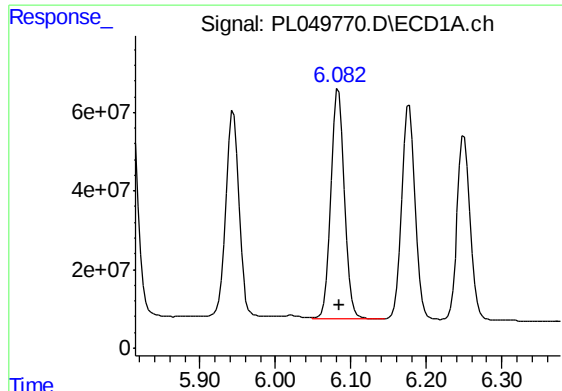
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 790706837
Conc: 49.37 ng/ml



#14 Endrin

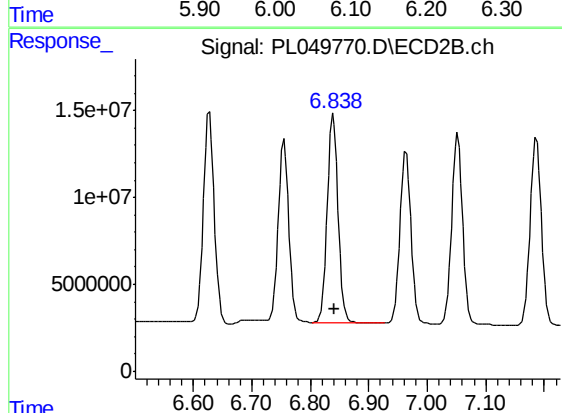
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 157321407
Conc: 49.83 ng/ml



#15 Endosulfan II

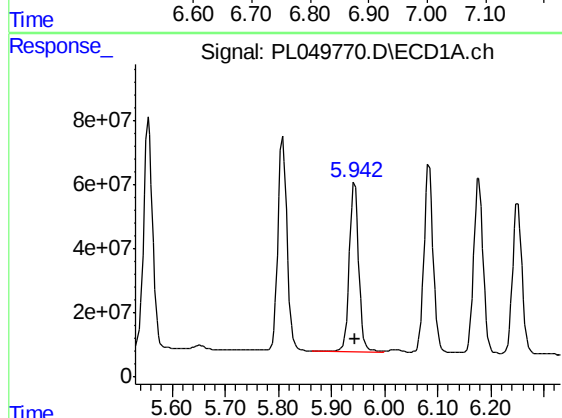
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 717771087
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



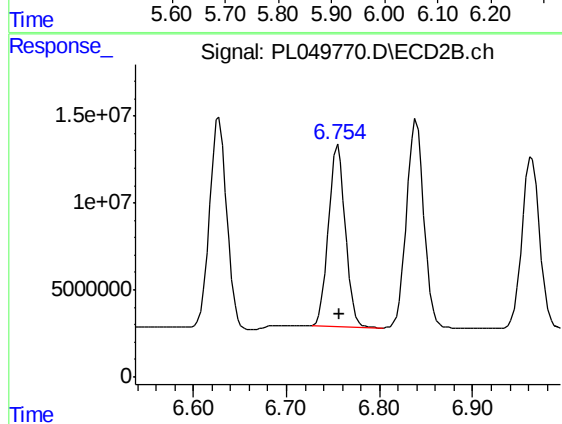
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 155974089
Conc: 48.43 ng/ml



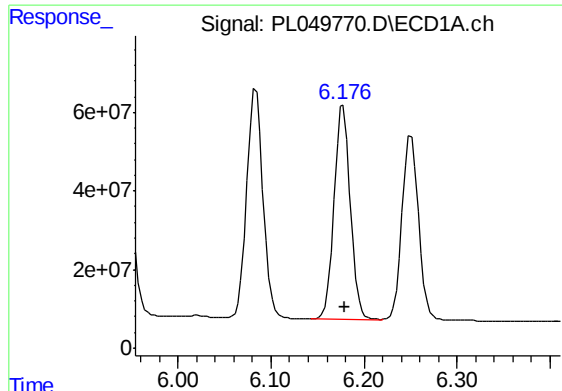
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 651842468
Conc: 51.64 ng/ml



#16 4,4'-DDD

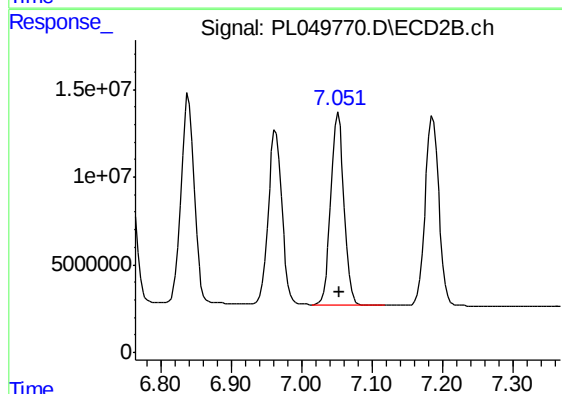
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 130795997
Conc: 50.03 ng/ml



#17 4,4'-DDT

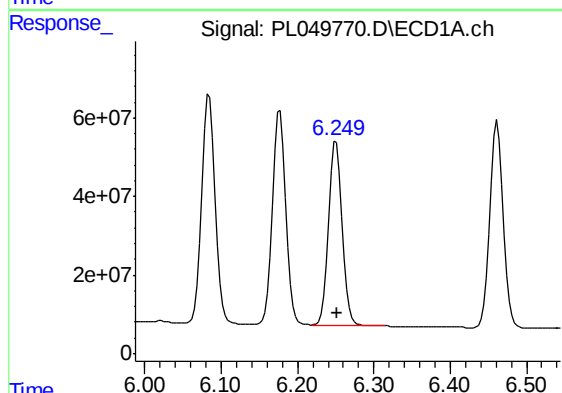
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 664810008
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



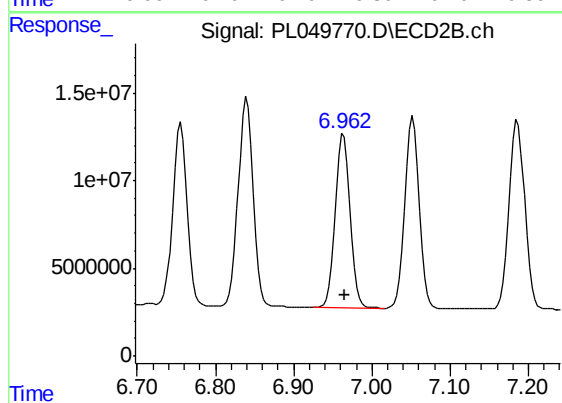
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 142800820
Conc: 48.76 ng/ml



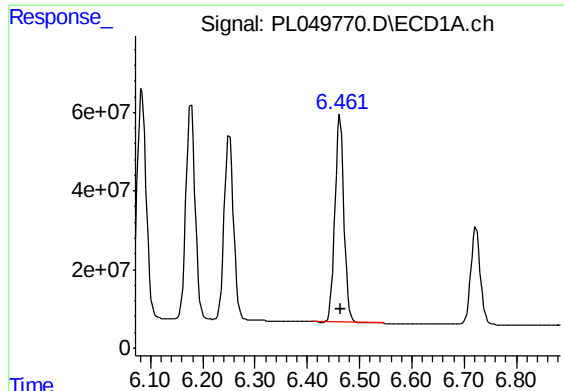
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 577262228
Conc: 48.87 ng/ml



#18 Endrin aldehyde

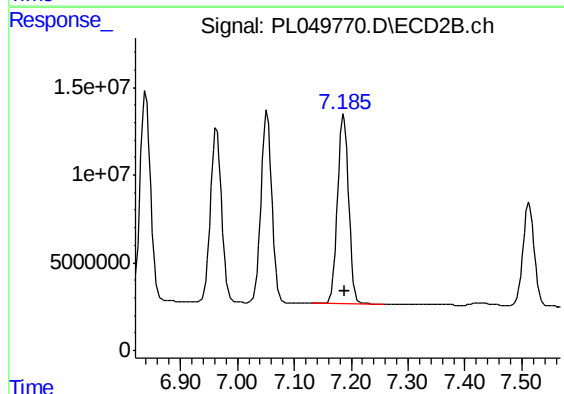
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 132789826
Conc: 48.35 ng/ml



#19 Endosulfan Sulfate

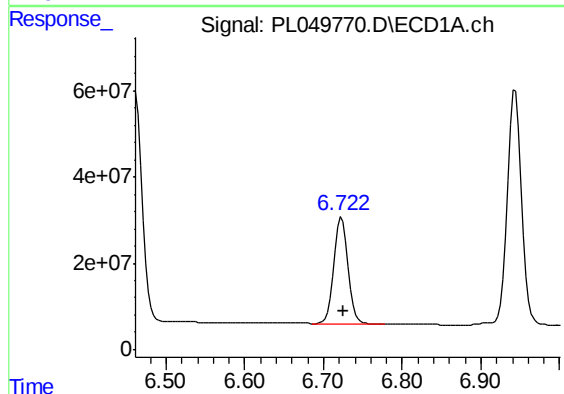
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 635588138
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



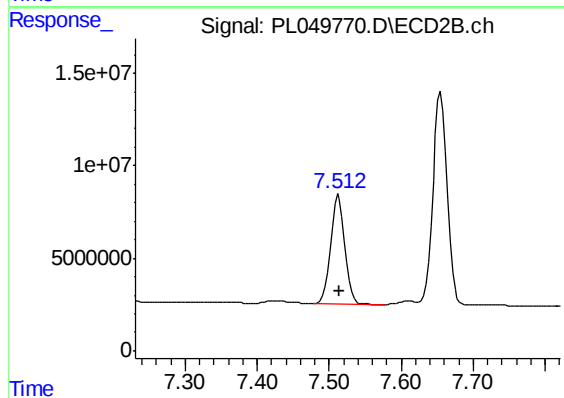
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 146810537
Conc: 48.78 ng/ml



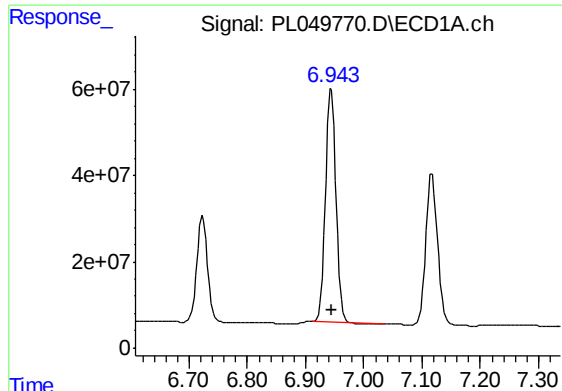
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 315695498
Conc: 48.43 ng/ml



#20 Methoxychlor

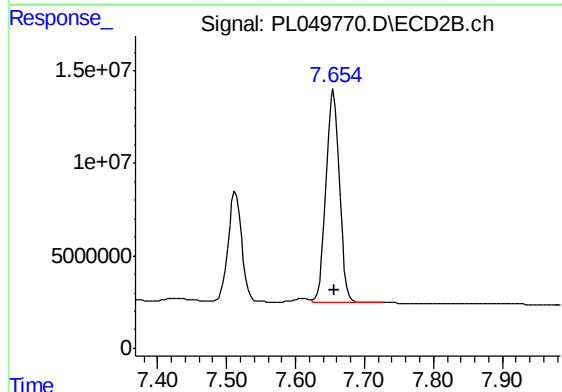
R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 80235593
Conc: 48.14 ng/ml



#21 Endrin ketone

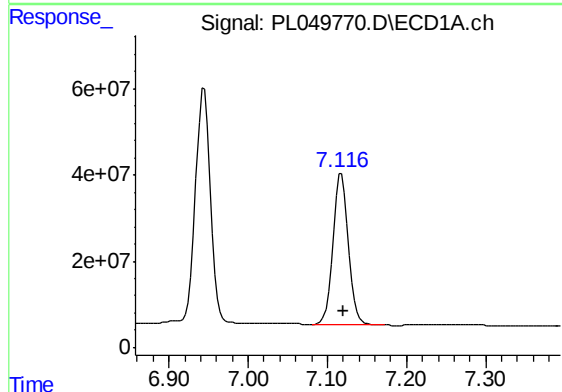
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 684553838
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



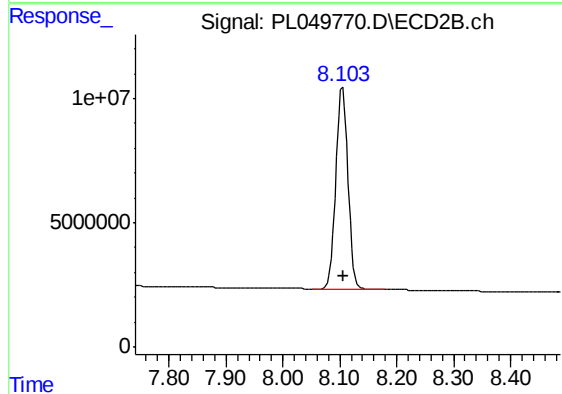
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 156486805
Conc: 50.22 ng/ml



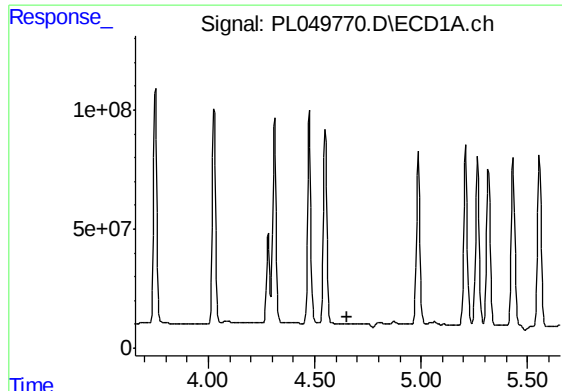
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 480543848
Conc: 46.49 ng/ml



#22 Mirex

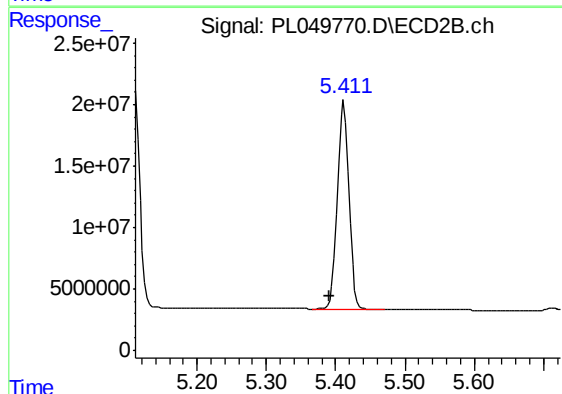
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 120362141
Conc: 47.60 ng/ml



#24 Chlordane-2

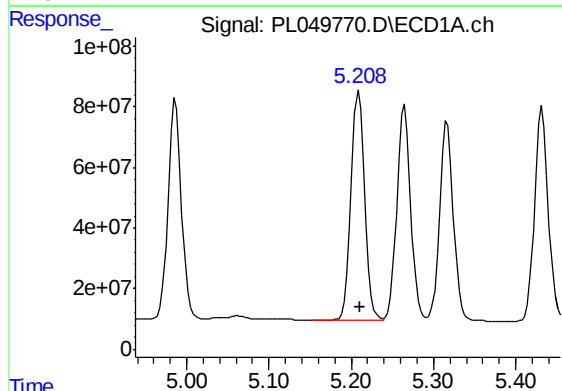
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



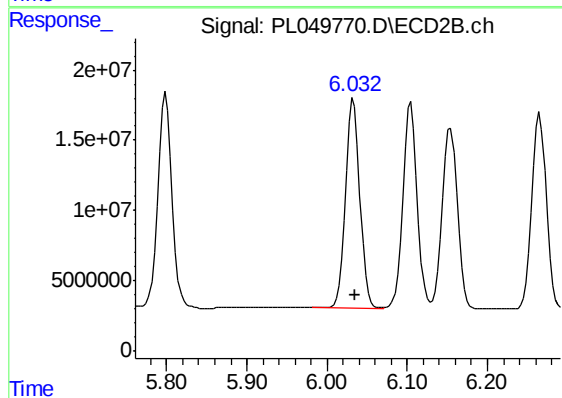
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 198616498
Conc: 1278.59 ng/ml



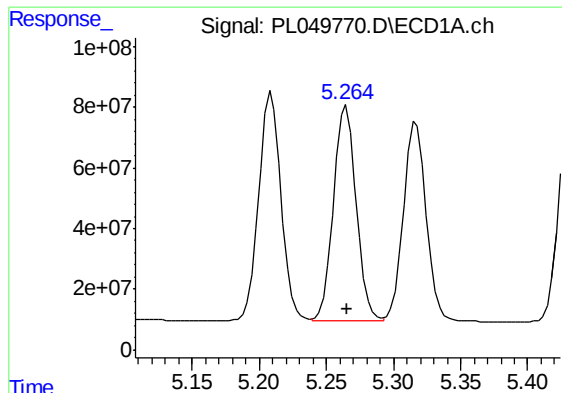
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 863909720
Conc: 459.96 ng/ml



#25 Chlordane-3

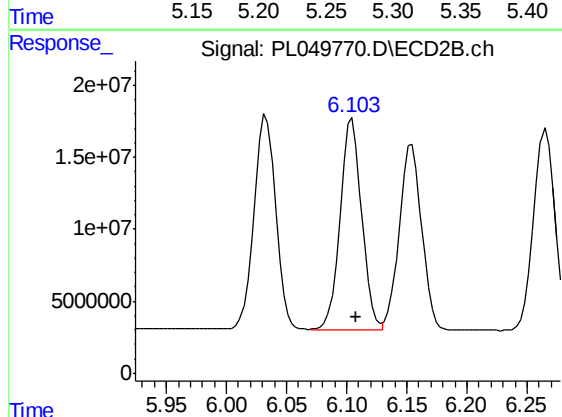
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 185777012
Conc: 373.33 ng/ml



#26 Chlordane-4

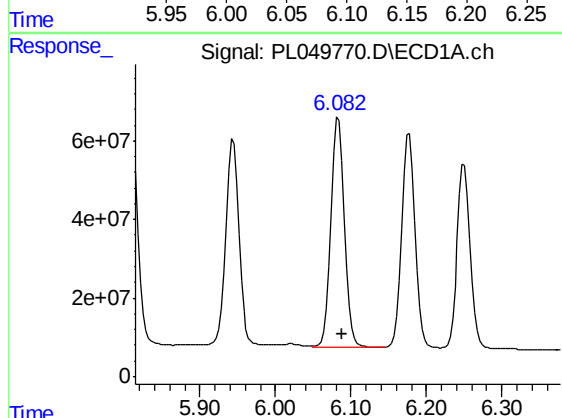
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 833181132
Conc: 477.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



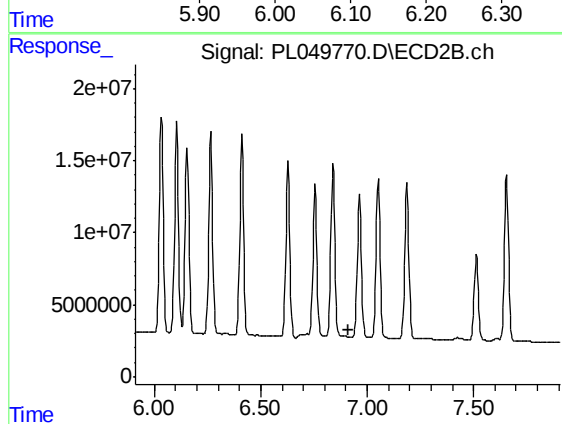
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 182911864
Conc: 307.75 ng/ml



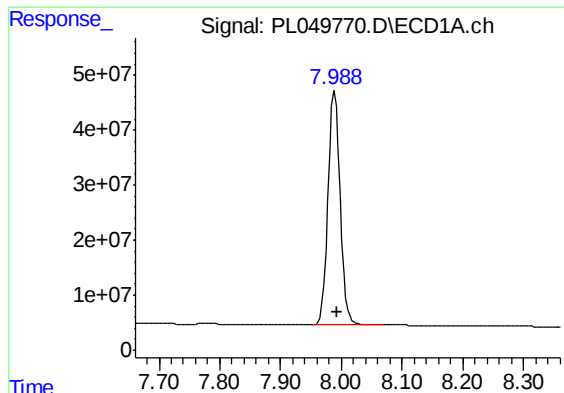
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 717771087
Conc: 1278.98 ng/ml



#27 Chlordane-5

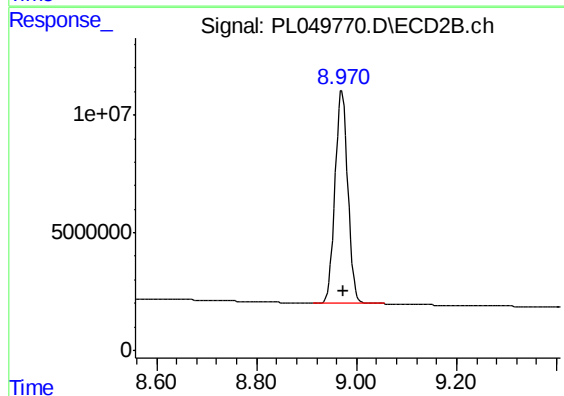
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 587927125
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 162085804
Conc: 48.28 ng/ml