

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 21:40
 Operator : SM\AJ
 Sample : K3158-06MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-062019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:17:36 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	204.1E6	59906942	18.099	19.566
28)	SA Decachlor...	7.989	8.970	216.1E6	64185518	17.011	19.120
Target Compounds							
2)	A alpha-BHC	3.751	4.323	907.8E6	224.0E6	48.318	50.049
3)	MA gamma-BHC...	4.027	4.606	853.6E6	208.9E6	48.144	50.354
4)	MA Heptachlor	4.310	5.109	890.9E6	208.5E6	49.010	48.163
5)	MB Aldrin	4.549	5.412	859.7E6	191.6E6	49.787	48.907
6)	B beta-BHC	4.281	4.782	359.3E6	93296699	49.124	48.165
7)	B delta-BHC	4.474	4.996	801.3E6	181.7E6	44.806	46.130
8)	B Heptachlor...	4.986	5.798	733.0E6	177.4E6	45.535	48.784
9)	A Endosulfan I	5.316	6.153	746.7E6	163.9E6	48.257	48.254
10)	B gamma-Chl...	5.208	6.032	820.7E6	178.7E6	48.027	47.956
11)	B alpha-Chl...	5.264	6.104	790.4E6	173.2E6	47.619	46.837
12)	B 4,4'-DDE	5.432	6.264	785.4E6	171.4E6	47.148	49.402
13)	MA Dieldrin	5.555	6.410	773.2E6	172.1E6	46.415	48.507
14)	MA Endrin	5.808	6.626	735.6E6	149.6E6	45.933	47.395
15)	B Endosulfa...	6.083	6.839	668.5E6	148.0E6	45.880	45.964
16)	A 4,4'-DDD	5.942	6.754	576.1E6	124.5E6	45.635	47.642
17)	MA 4,4'-DDT	6.177	7.052	632.9E6	136.4E6	47.671	46.571
18)	B Endrin al...	6.250	6.963	533.1E6	125.6E6	45.133	45.719
19)	B Endosulfa...	6.461	7.186	587.9E6	140.9E6	45.340	46.802
20)	A Methoxychlor	6.722	7.512	284.3E6	77603682	43.621	46.559
21)	B Endrin ke...	6.942	7.654	637.3E6	153.4E6	45.342	49.241
22)	Mirex	7.117	8.104	468.5E6	128.1E6	45.320	50.672
24)	Chlordane-2	0.000	5.412f	0	191.6E6	N.D.	1233.248 #
25)	Chlordane-3	5.208	6.032	820.7E6	178.7E6	436.966	359.113
26)	Chlordane-4	5.264	6.104	790.4E6	173.2E6	452.930	291.451 #
27)	Chlordane-5	6.083	0.000	668.5E6	0	1191.240	N.D. #

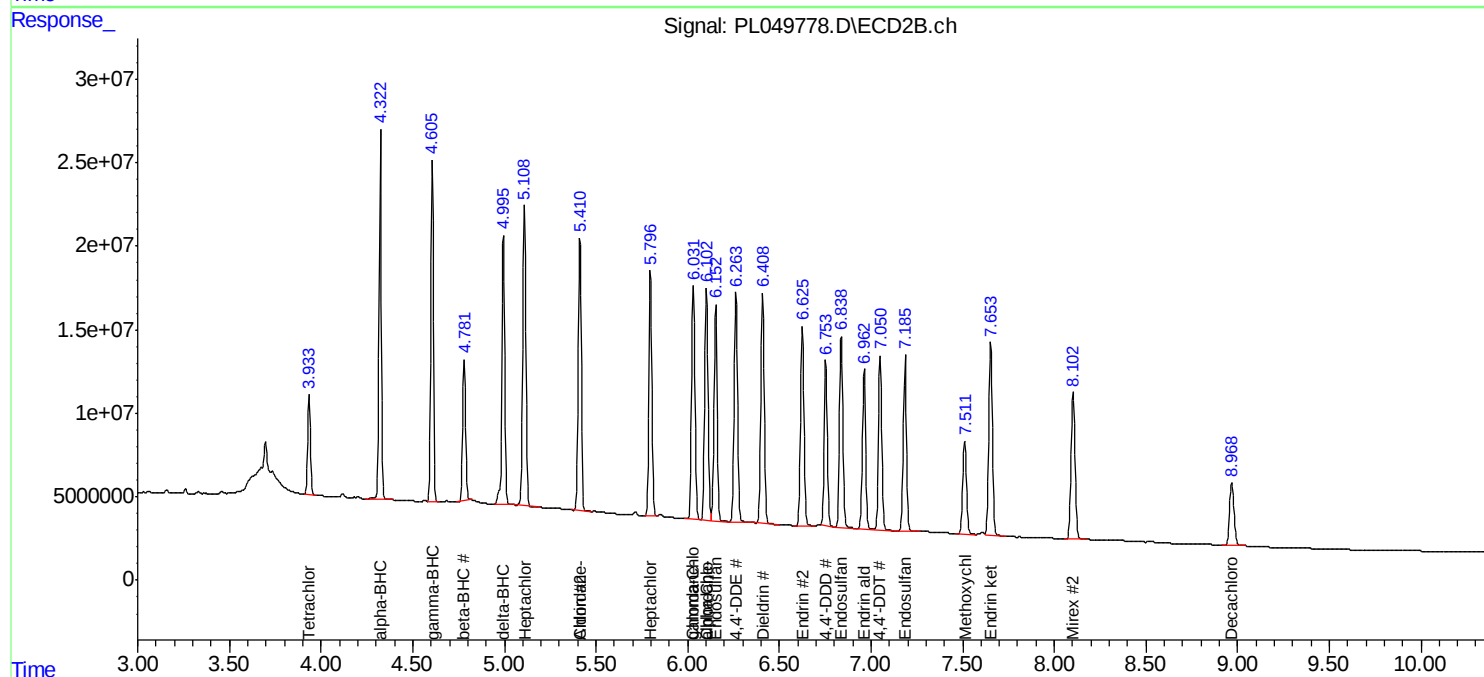
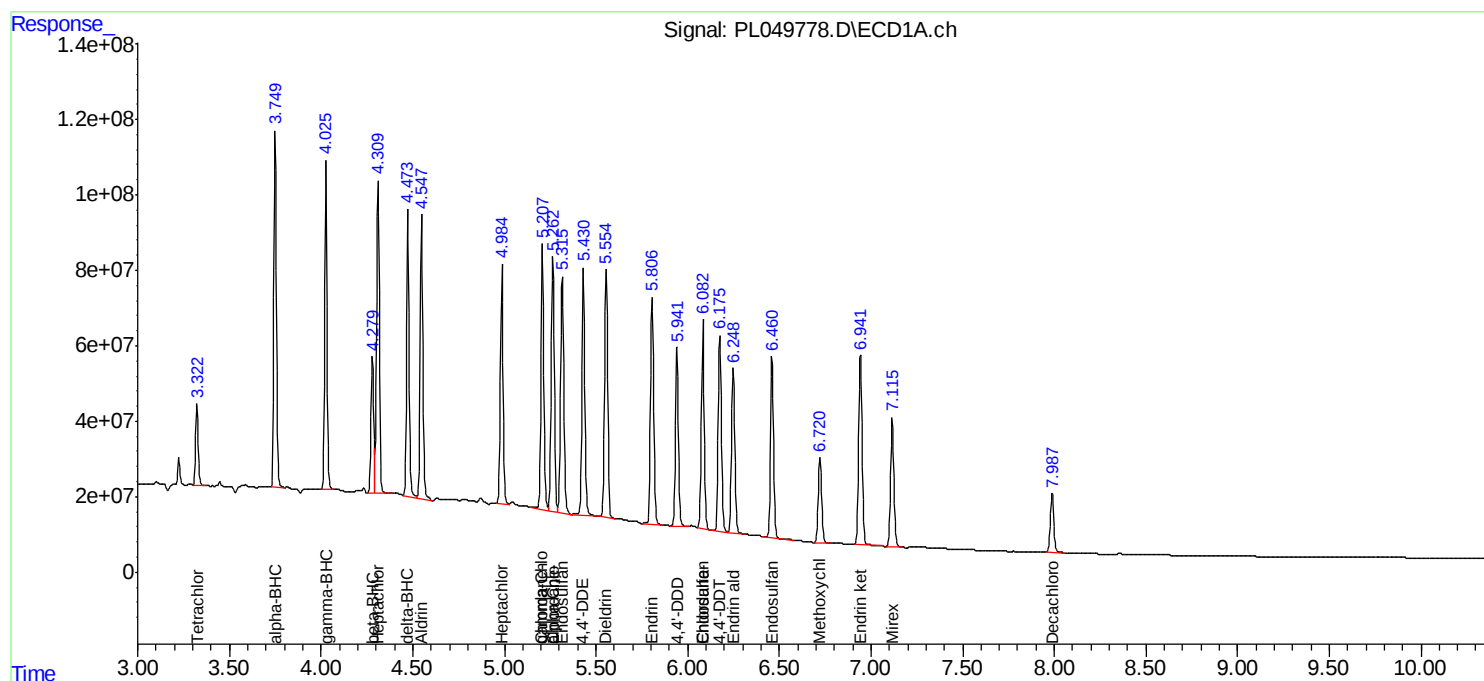
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

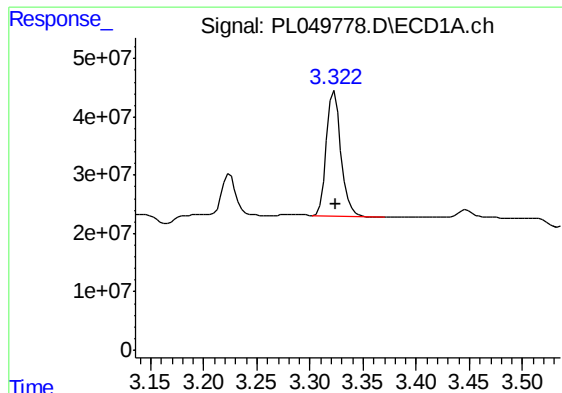
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 21:40
Operator : SM\AJ
Sample : K3158-06MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-03-062019MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:17:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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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

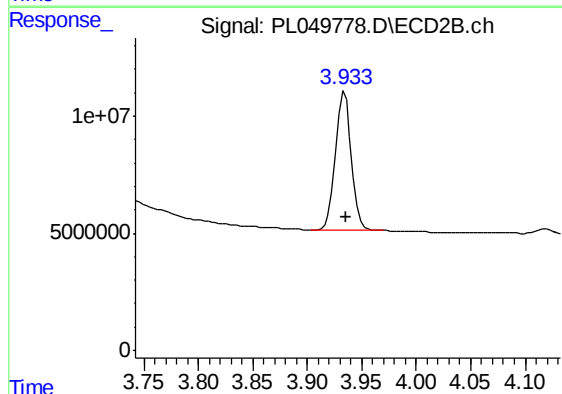




#1 Tetrachloro-m-xylene

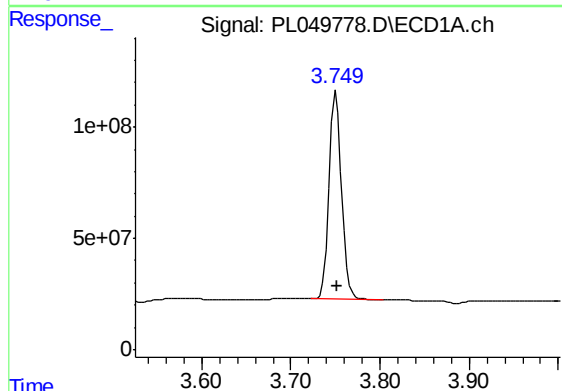
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 204119729
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



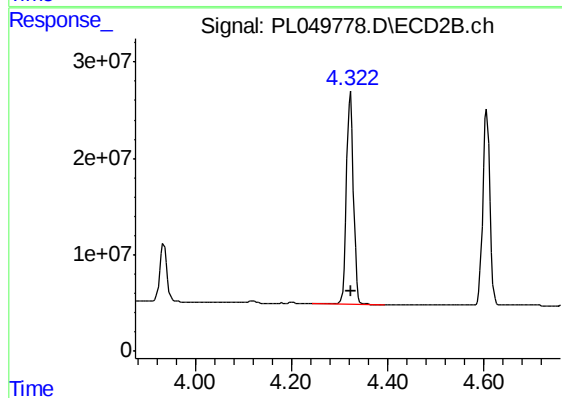
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 59906942
Conc: 19.57 ng/ml



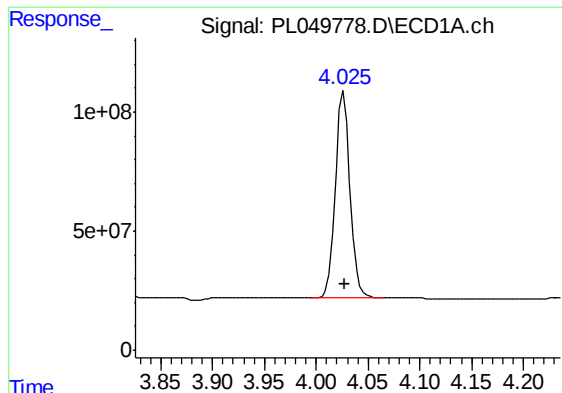
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 907756683
Conc: 48.32 ng/ml



#2 alpha-BHC

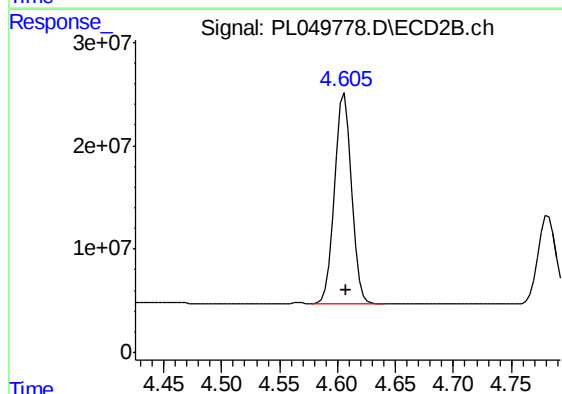
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 224048153
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

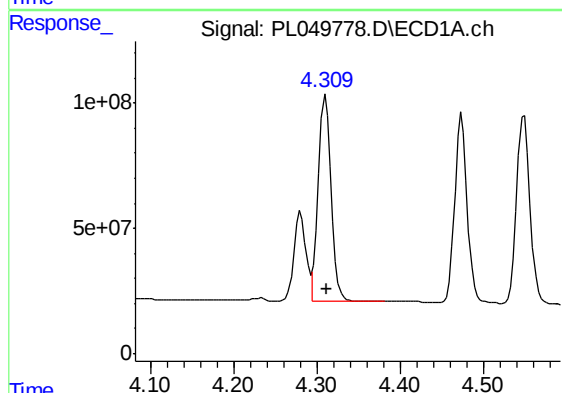
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 853621297
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



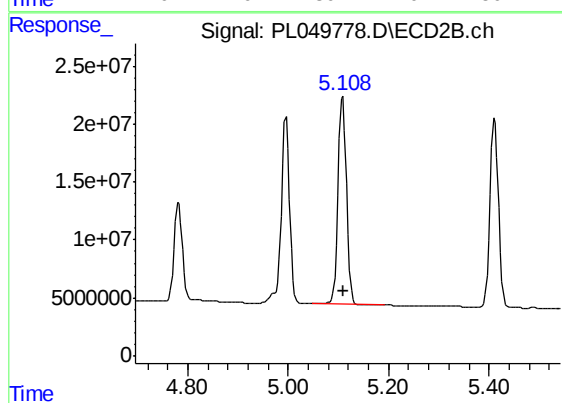
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 208858801
Conc: 50.35 ng/ml



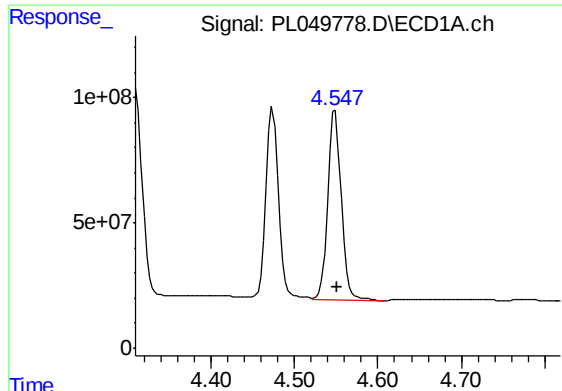
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 890856872
Conc: 49.01 ng/ml



#4 Heptachlor

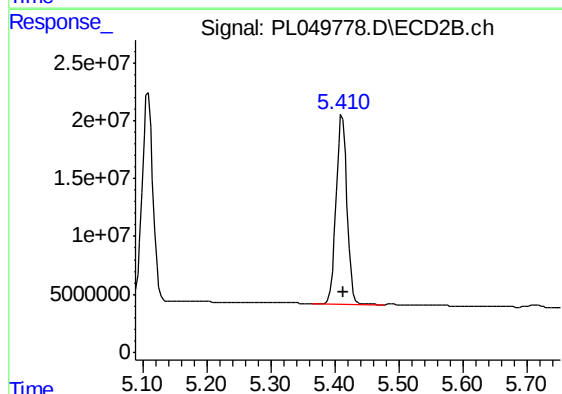
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 208472151
Conc: 48.16 ng/ml



#5 Aldrin

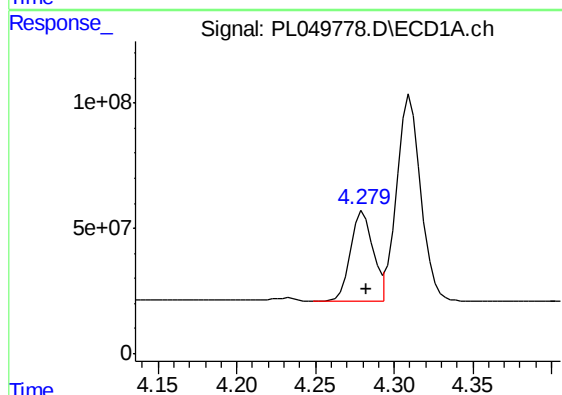
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 859713334
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



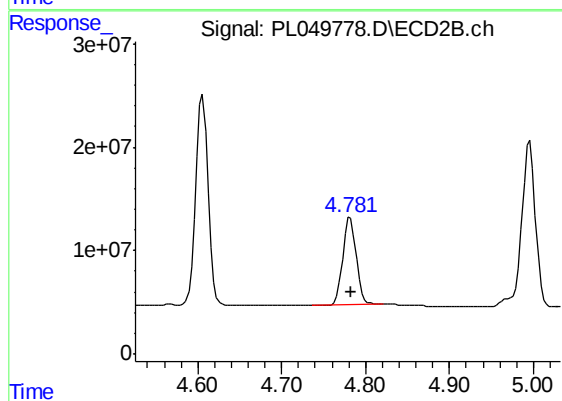
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 191573159
Conc: 48.91 ng/ml



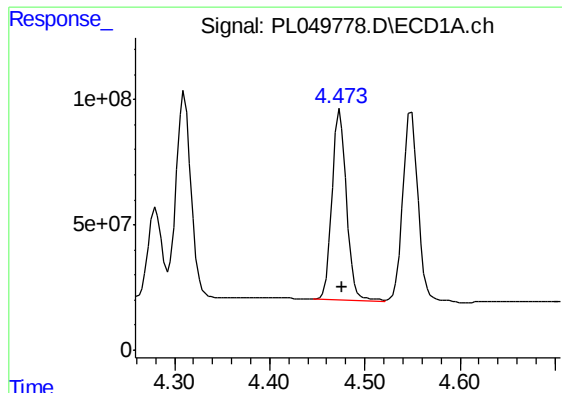
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 359330968
Conc: 49.12 ng/ml



#6 beta-BHC

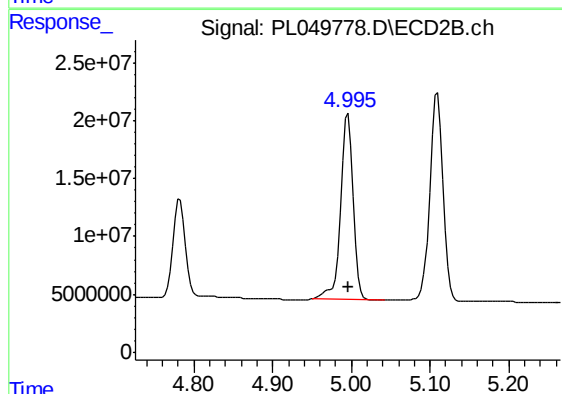
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 93296699
Conc: 48.16 ng/ml



#7 delta-BHC

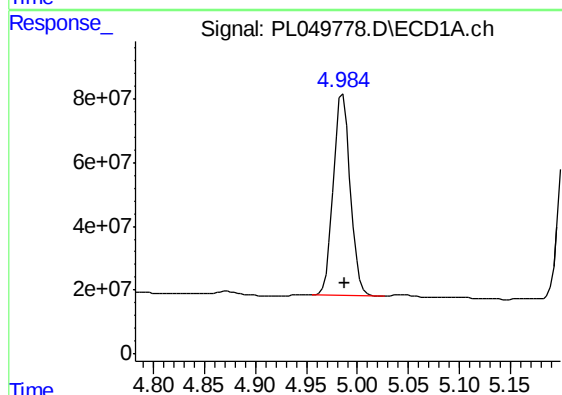
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 801299500
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



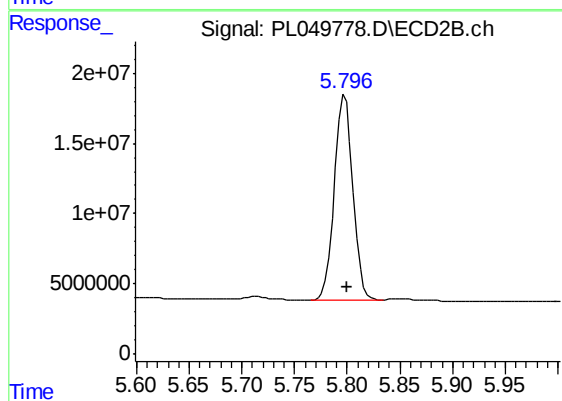
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 181700062
Conc: 46.13 ng/ml



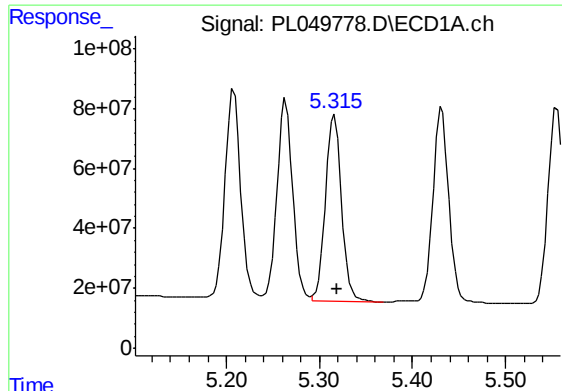
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 732989750
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

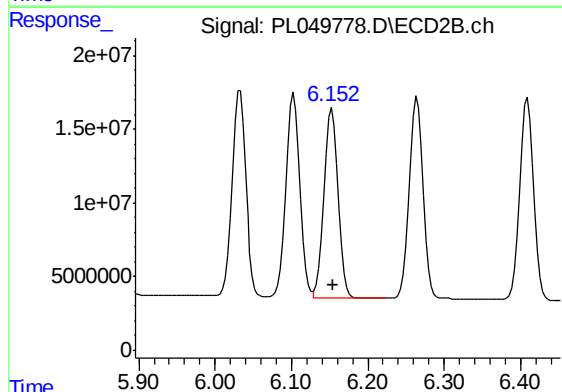
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 177368916
Conc: 48.78 ng/ml



#9 Endosulfan I

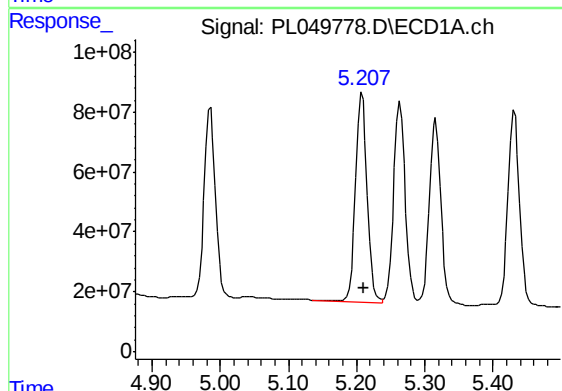
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 746658673
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



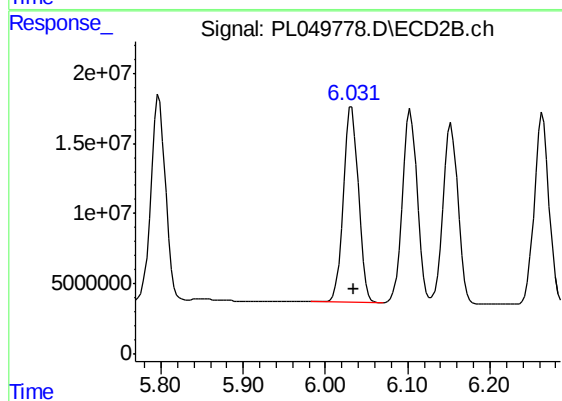
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 163938266
Conc: 48.25 ng/ml



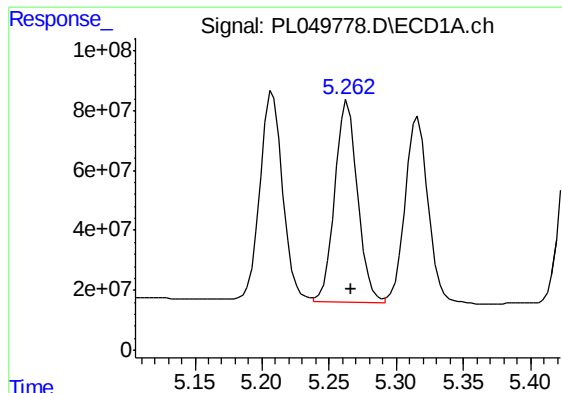
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 820716242
Conc: 48.03 ng/ml



#10 gamma-Chlordane

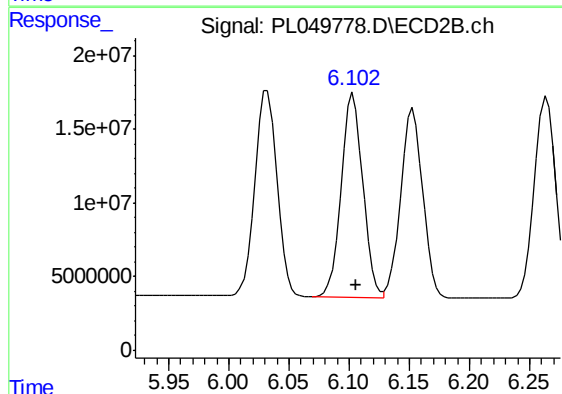
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 178703699
Conc: 47.96 ng/ml



#11 alpha-Chlordane

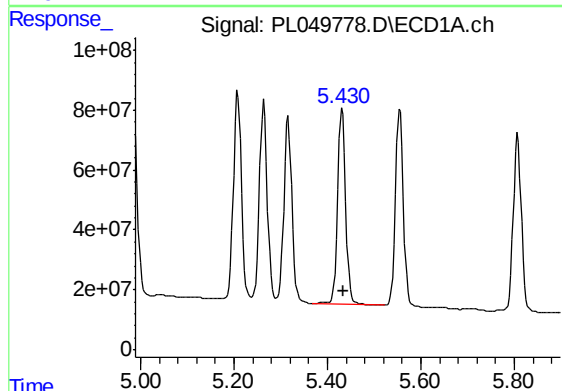
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 790426542
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



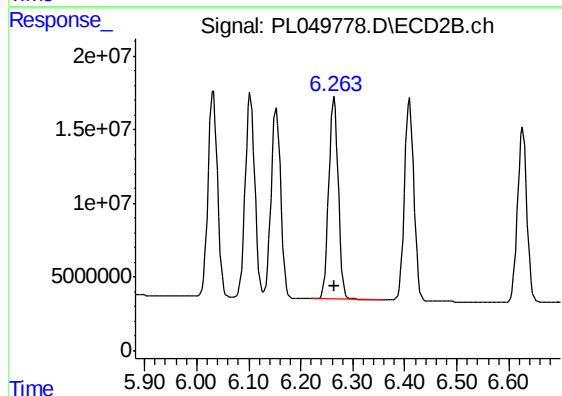
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 173221615
Conc: 46.84 ng/ml



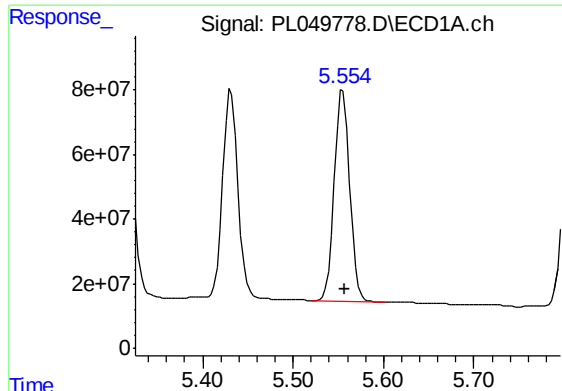
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 785448541
Conc: 47.15 ng/ml



#12 4,4'-DDE

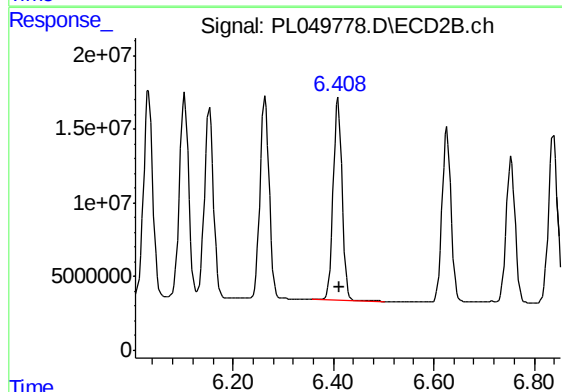
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 171431256
Conc: 49.40 ng/ml



#13 Dieldrin

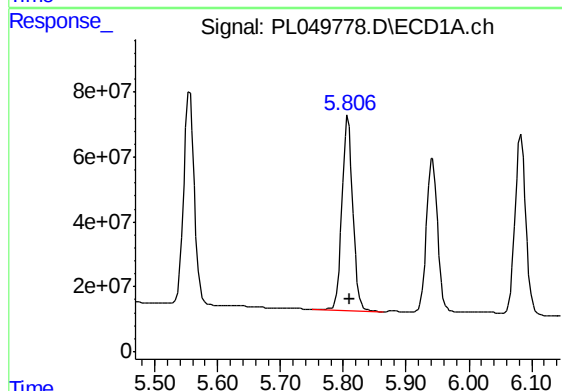
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 773178939
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



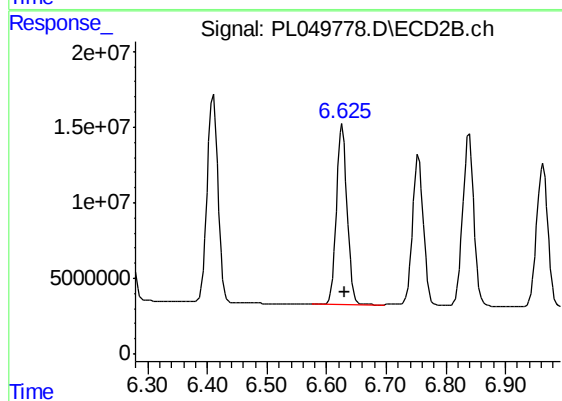
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 172081283
Conc: 48.51 ng/ml



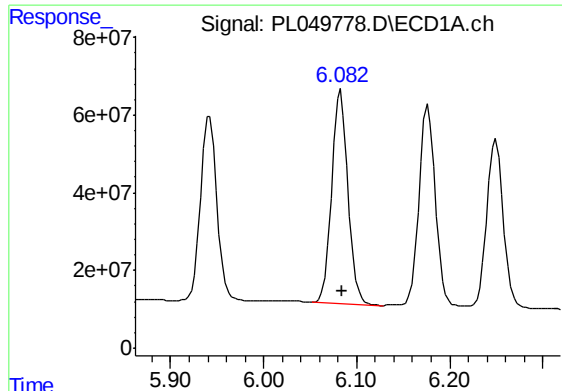
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 735600466
Conc: 45.93 ng/ml



#14 Endrin

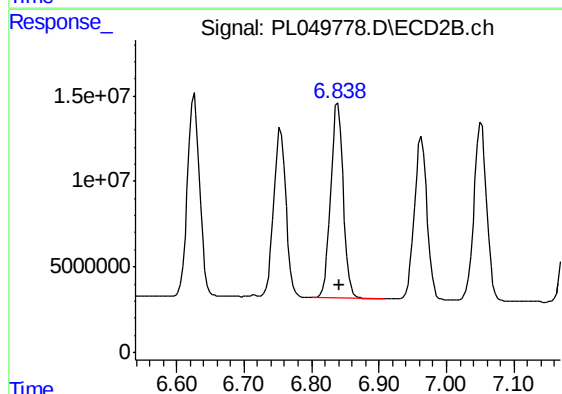
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 149635486
Conc: 47.39 ng/ml



#15 Endosulfan II

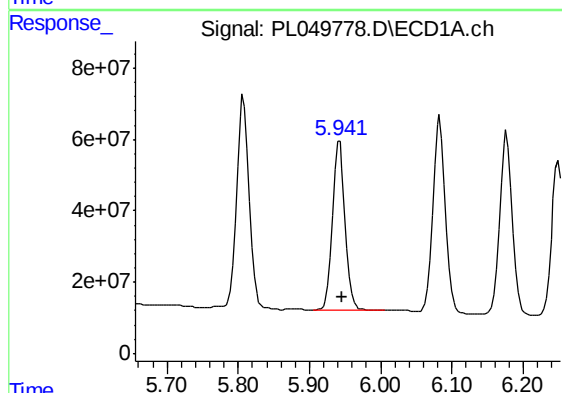
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 668532602
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



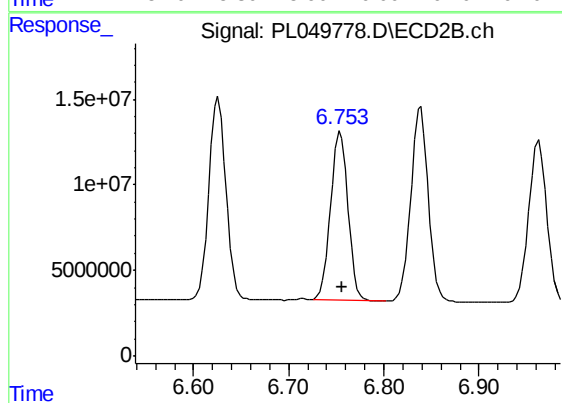
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 148044733
Conc: 45.96 ng/ml



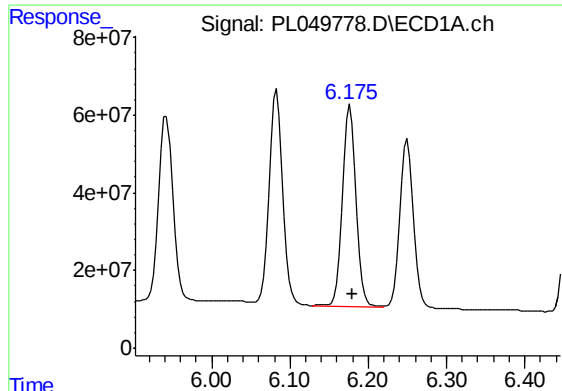
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 576099070
Conc: 45.64 ng/ml



#16 4,4'-DDD

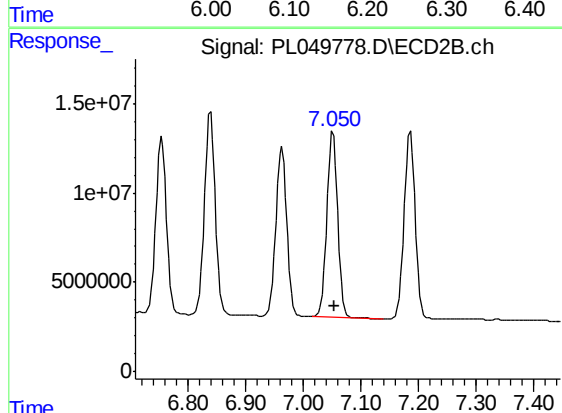
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 124548674
Conc: 47.64 ng/ml



#17 4,4'-DDT

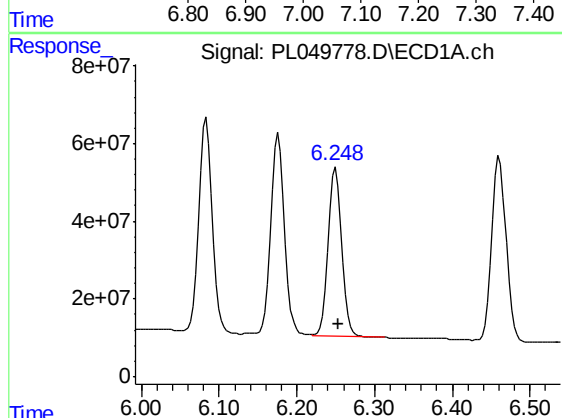
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 632869302
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



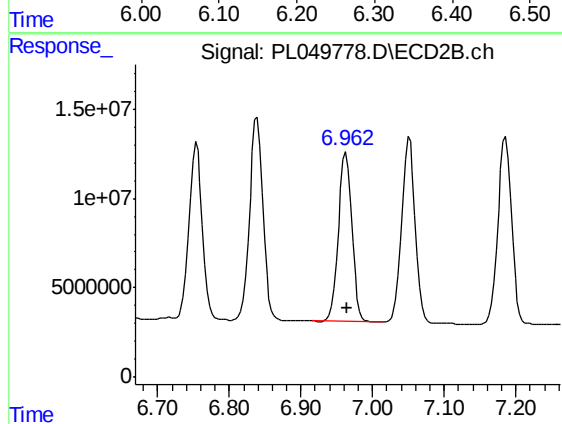
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 136397352
Conc: 46.57 ng/ml



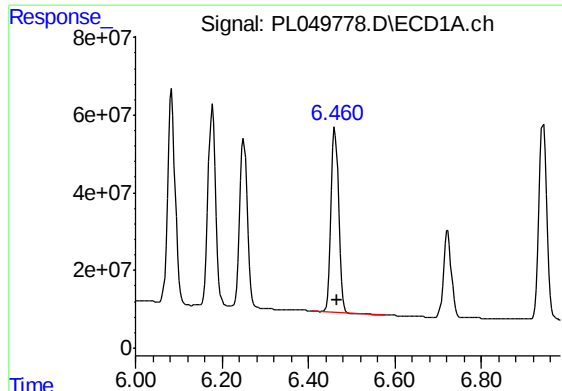
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 533095837
Conc: 45.13 ng/ml



#18 Endrin aldehyde

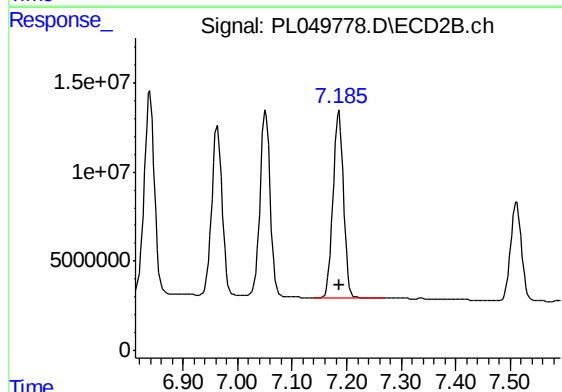
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 125561562
Conc: 45.72 ng/ml



#19 Endosulfan Sulfate

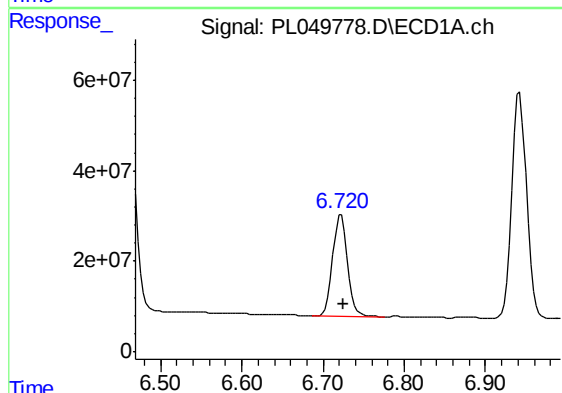
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 587852221
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



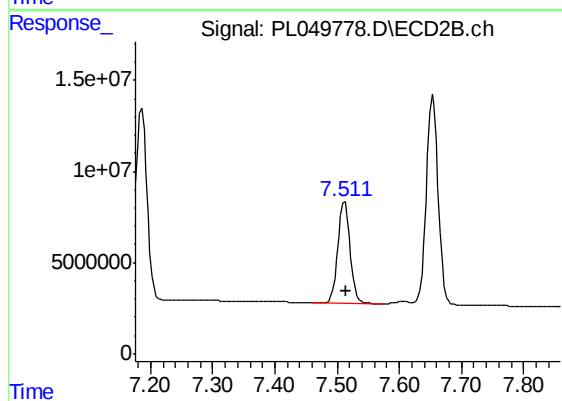
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 140855373
Conc: 46.80 ng/ml



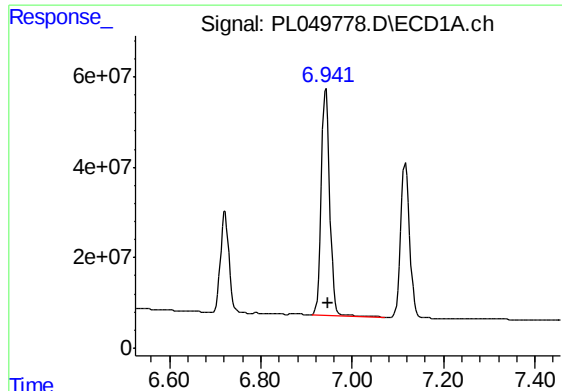
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 284333869
Conc: 43.62 ng/ml



#20 Methoxychlor

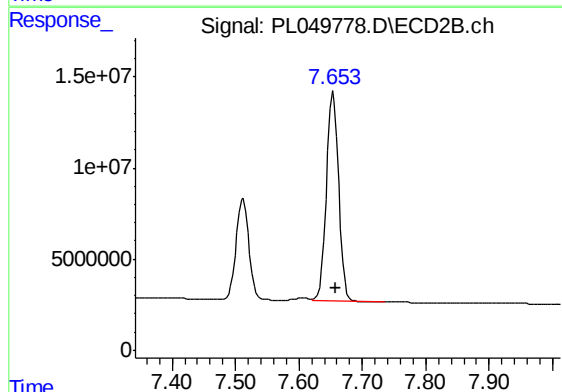
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 77603682
Conc: 46.56 ng/ml



#21 Endrin ketone

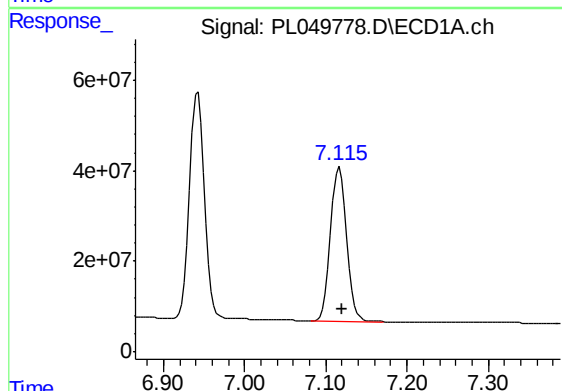
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 637284697
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



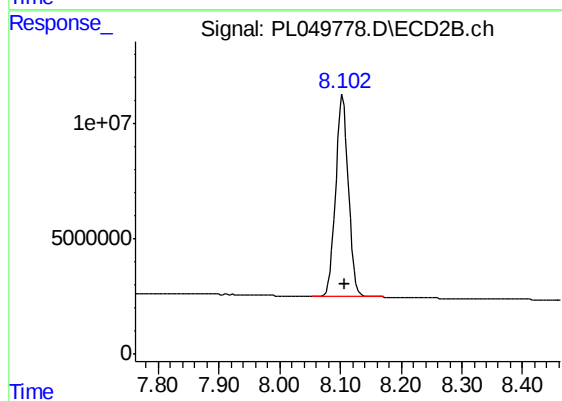
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 153445223
Conc: 49.24 ng/ml



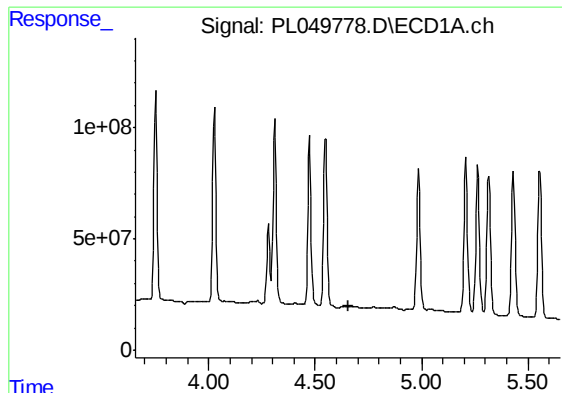
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 468460507
Conc: 45.32 ng/ml



#22 Mirex

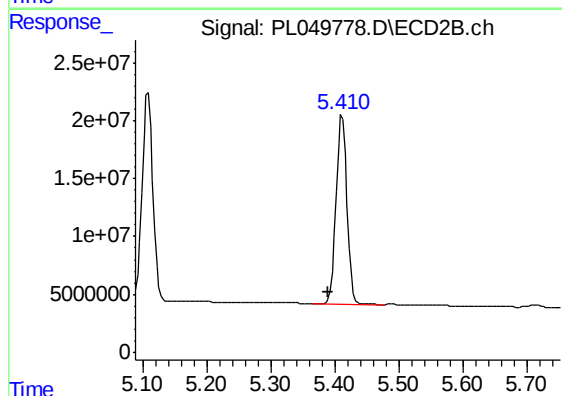
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 128134419
Conc: 50.67 ng/ml



#24 Chlordane-2

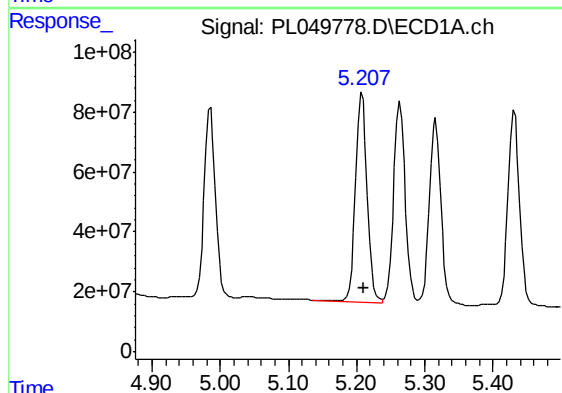
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



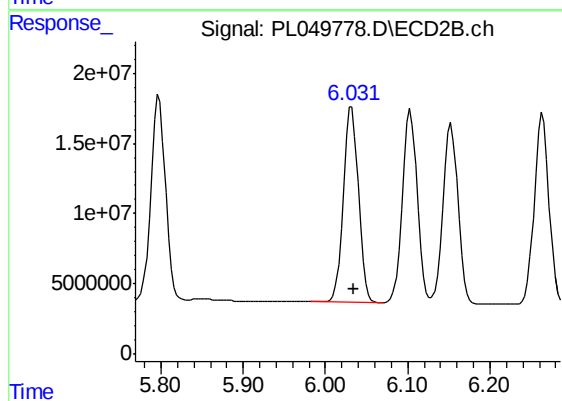
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 191573159
Conc: 1233.25 ng/ml



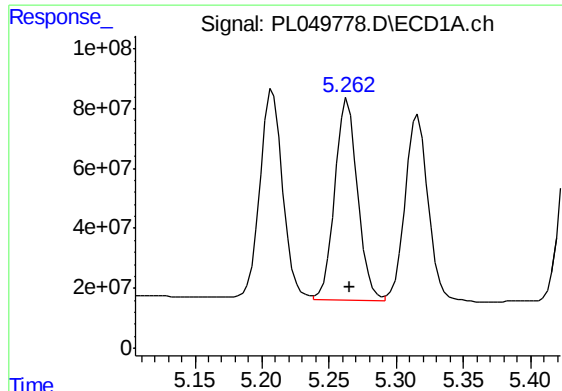
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 820716242
Conc: 436.97 ng/ml



#25 Chlordane-3

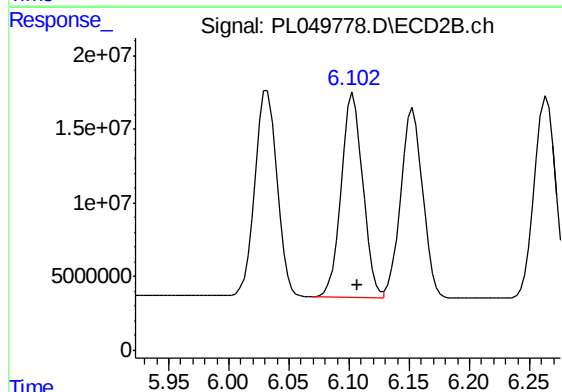
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 178703699
Conc: 359.11 ng/ml



#26 Chlordane-4

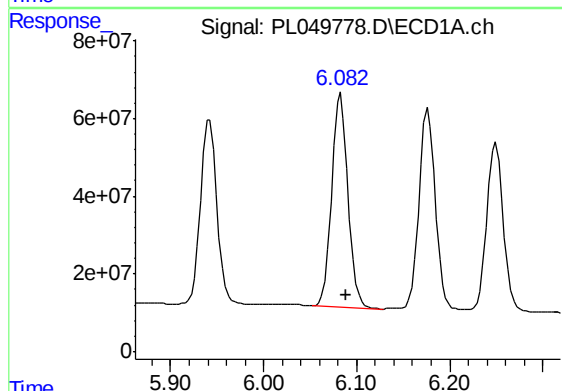
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 790426542
Conc: 452.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



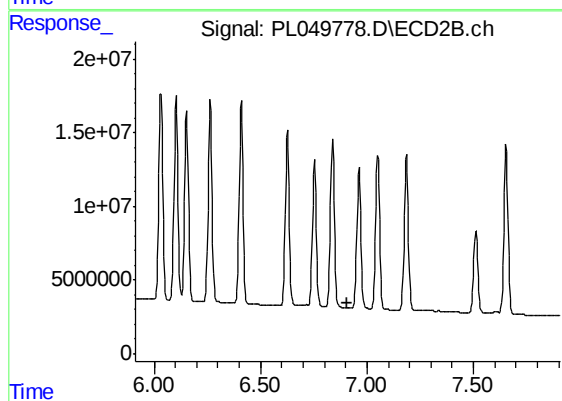
#26 Chlordane-4

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 173221615
Conc: 291.45 ng/ml



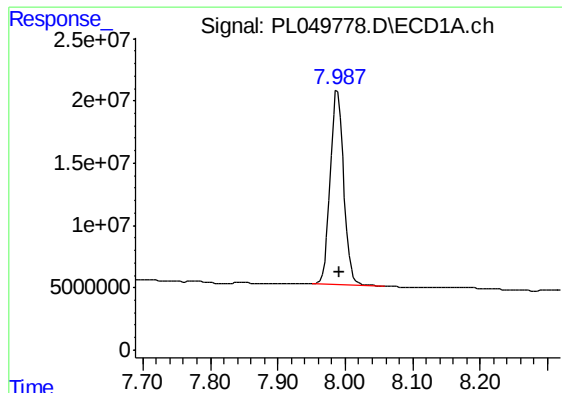
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 668532602
Conc: 1191.24 ng/ml



#27 Chlordane-5

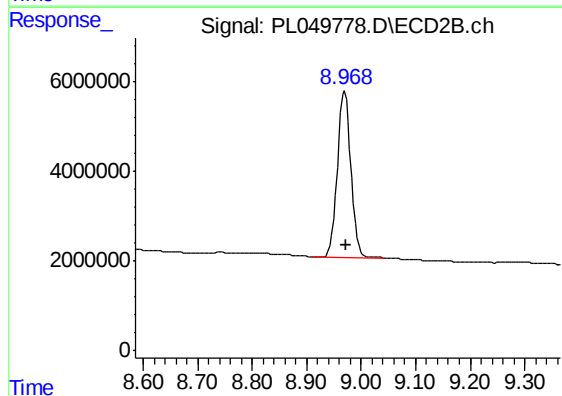
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 216144660
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 64185518
Conc: 19.12 ng/ml