

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 16:41
 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: Aug 15 09:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	518.3E6	136.7E6	51.582	47.926
28)	SA Decachlor...	7.975	8.954	550.9E6	138.4E6	54.411	48.957
Target Compounds							
2)	A alpha-BHC	3.743	4.315	871.2E6	206.3E6	51.988	50.009
3)	MA gamma-BHC...	4.018	4.598	814.9E6	195.6E6	52.976	50.513
4)	MA Heptachlor	4.302	5.098	845.3E6	201.8E6	51.518	48.677
5)	MB Aldrin	4.539	5.401	813.1E6	192.3E6	52.487	51.044
6)	B beta-BHC	4.273	4.775	339.5E6	90490993	51.784	52.341
7)	B delta-BHC	4.465	4.988	857.2E6	199.7E6	52.241	51.629
8)	B Heptachlo...	4.976	5.787	764.4E6	185.6E6	51.738	48.519
9)	A Endosulfan I	5.305	6.142	733.7E6	175.3E6	50.448	50.986
10)	B gamma-Chl...	5.198	6.022	807.6E6	190.6E6	51.168	51.579
11)	B alpha-Chl...	5.253	6.092	779.8E6	188.8E6	51.117	51.505
12)	B 4,4'-DDE	5.421	6.254	766.6E6	188.2E6	51.155	52.221
13)	MA Dieldrin	5.544	6.399	799.0E6	185.7E6	51.556	52.439
14)	MA Endrin	5.797	6.616	705.6E6	151.4E6	47.931	48.821
15)	B Endosulfa...	6.073	6.828	699.2E6	165.2E6	49.962	51.950
16)	A 4,4'-DDD	5.932	6.744	645.5E6	142.5E6	53.866	53.523
17)	MA 4,4'-DDT	6.165	7.040	598.4E6	137.8E6	48.314	51.027
18)	B Endrin al...	6.239	6.952	575.4E6	121.2E6	49.873	44.588
19)	B Endosulfa...	6.450	7.175	640.2E6	154.2E6	50.256	53.376
20)	A Methoxychlor	6.710	7.501	302.9E6	75364068	48.546	51.364
21)	B Endrin ke...	6.931	7.643	722.8E6	165.2E6	52.848	57.124
22)	Mirex	7.104	8.091	496.0E6	119.7E6	50.592	52.106
24)	Chlordane-2	0.000	5.401f	0	192.3E6	N.D.	1637.680 #
25)	Chlordane-3	5.198	6.022	807.6E6	190.6E6	576.942	396.275 #
26)	Chlordane-4	5.253	6.092	779.8E6	188.8E6	591.249	324.958 #
27)	Chlordane-5	6.073	0.000	699.2E6	0	1376.566	N.D. #

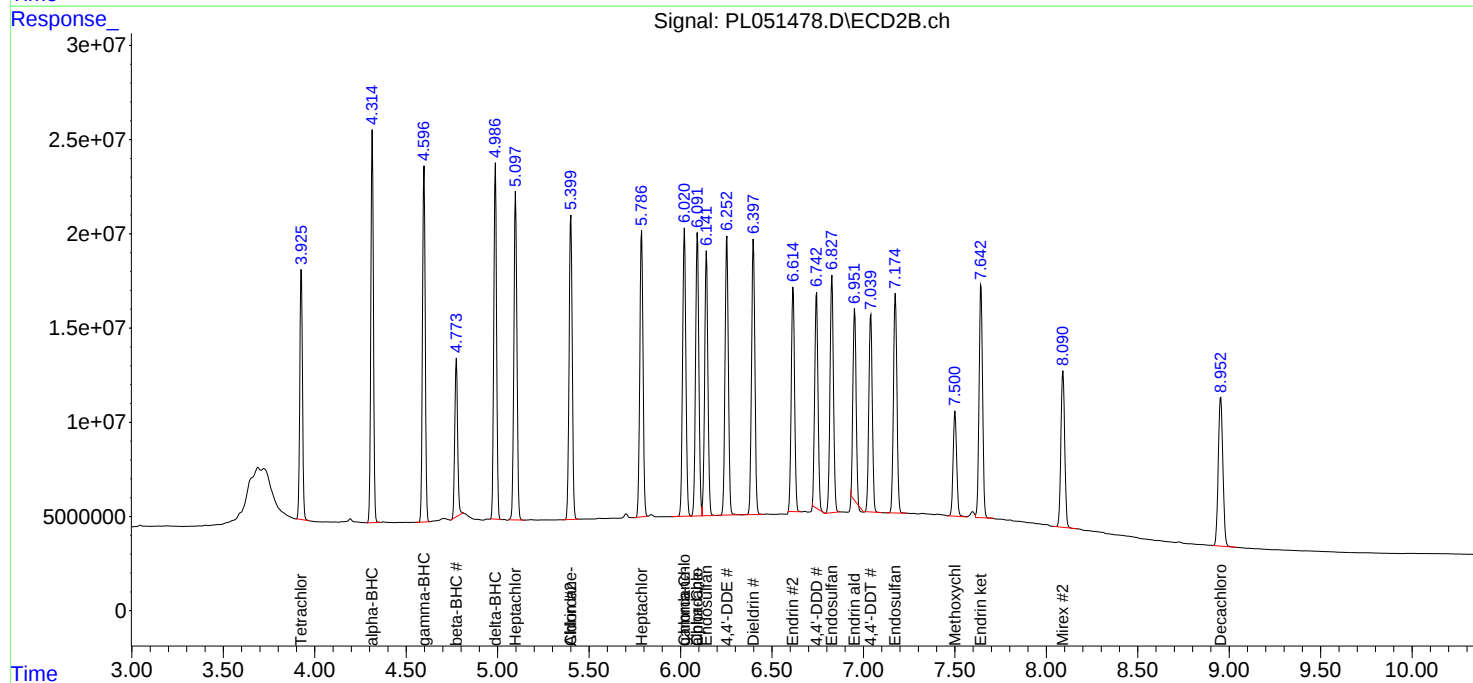
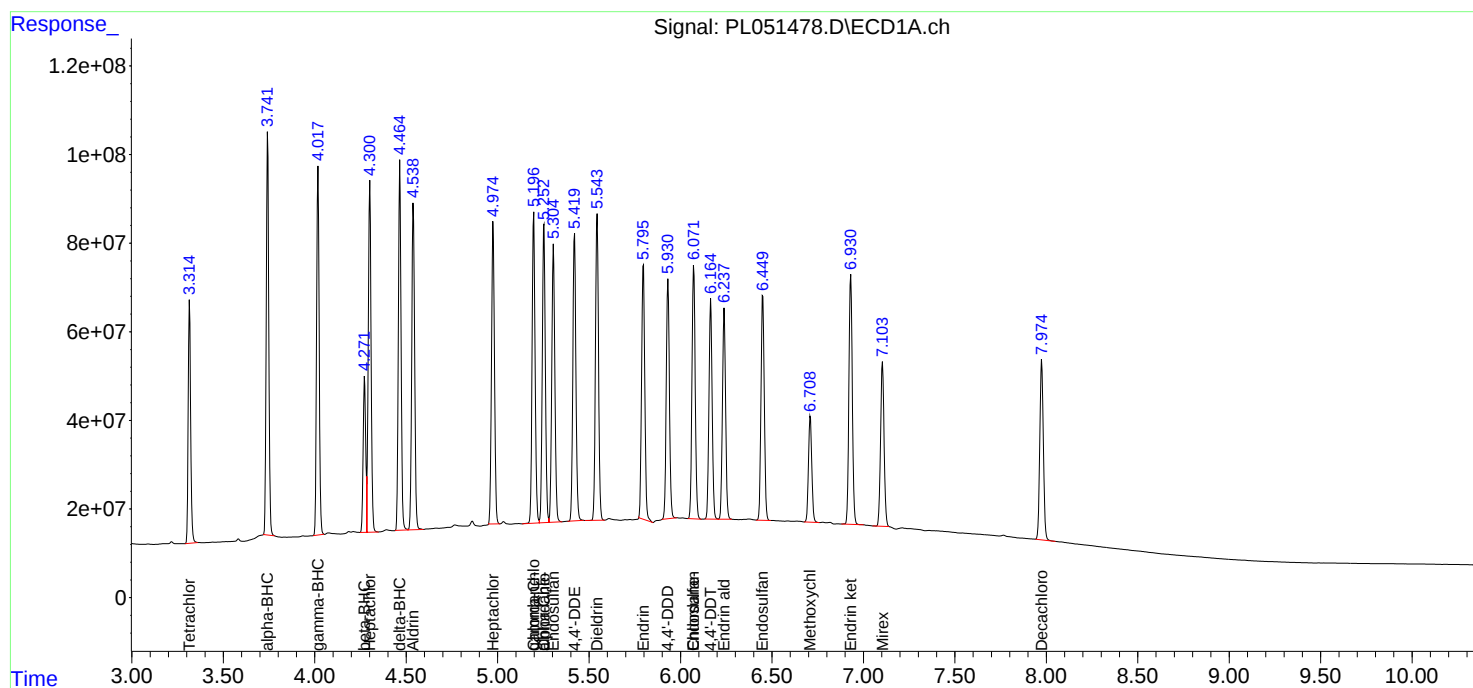
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

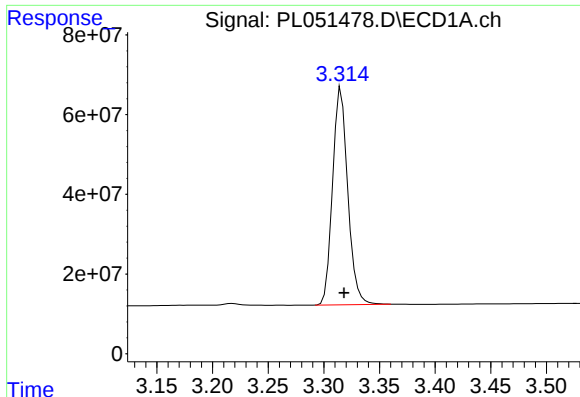
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051478\
Data File : PL051478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 16:41
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

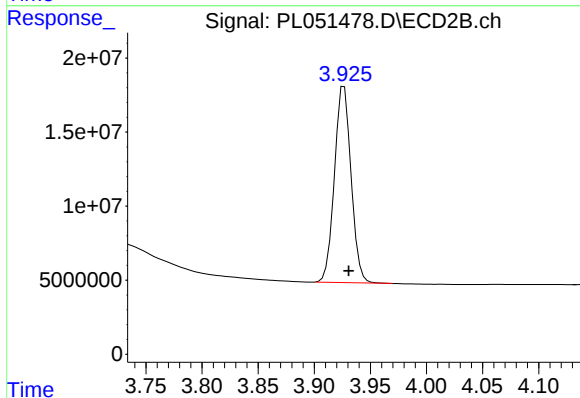




#1 Tetrachloro-m-xylene

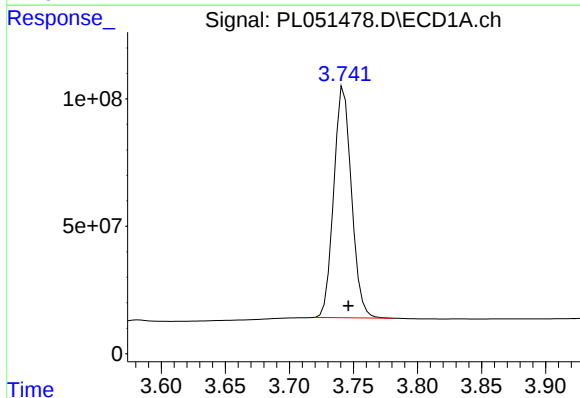
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 518288716
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



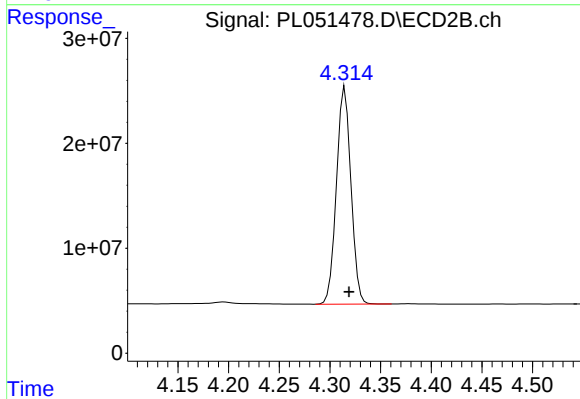
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 136742917
Conc: 47.93 ng/ml



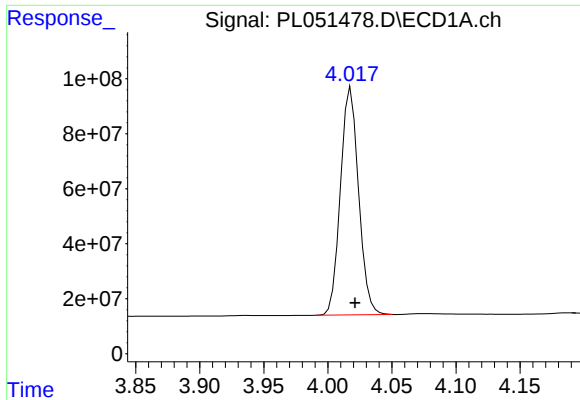
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 871192159
Conc: 51.99 ng/ml



#2 alpha-BHC

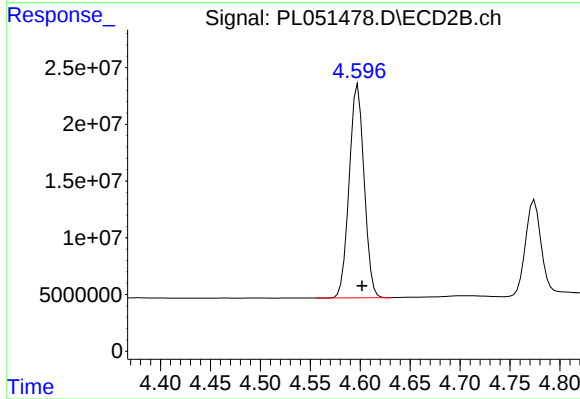
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 206335526
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

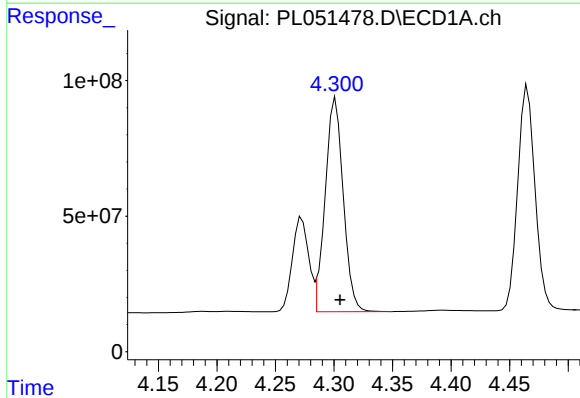
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 814860165
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



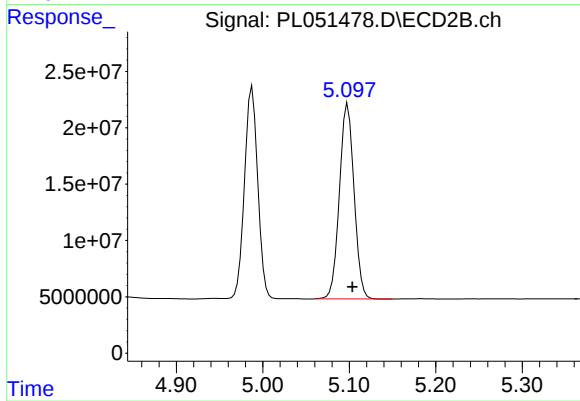
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 195645225
Conc: 50.51 ng/ml



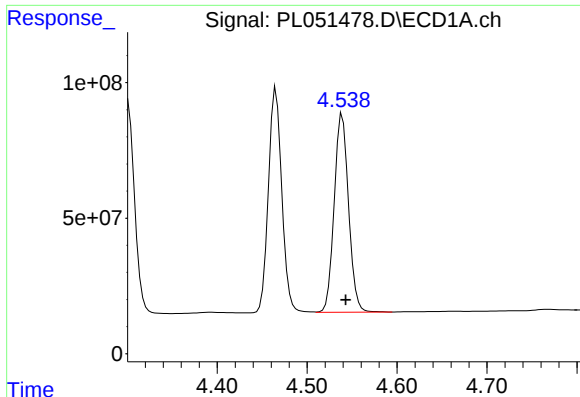
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 845300166
Conc: 51.52 ng/ml



#4 Heptachlor

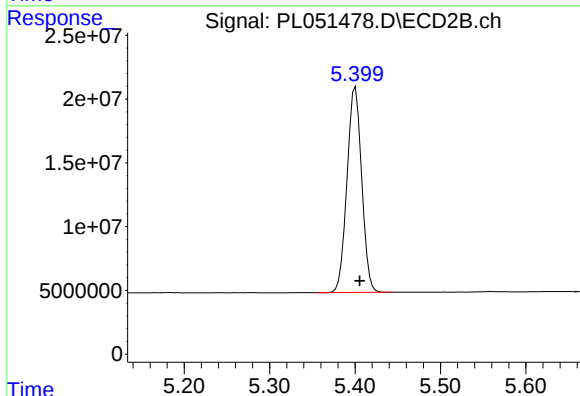
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 201849450
Conc: 48.68 ng/ml



#5 Aldrin

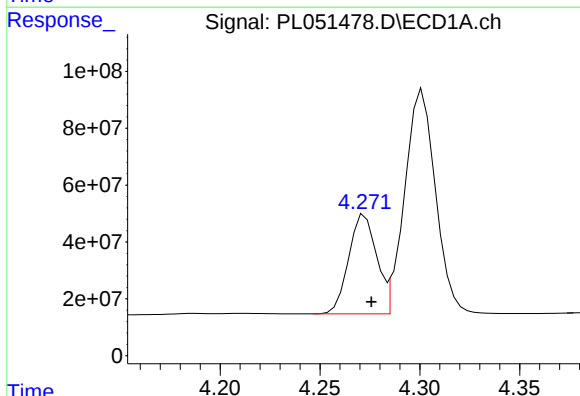
R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 813104955
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



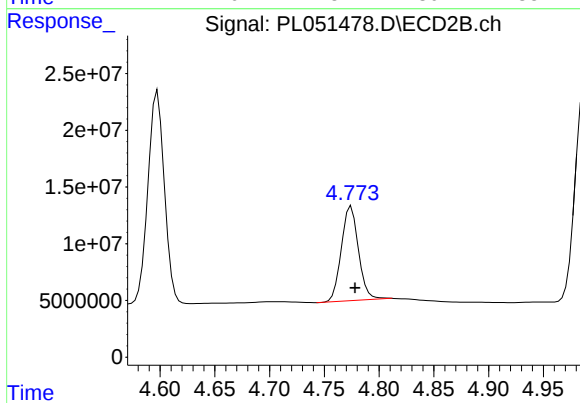
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 192349609
Conc: 51.04 ng/ml



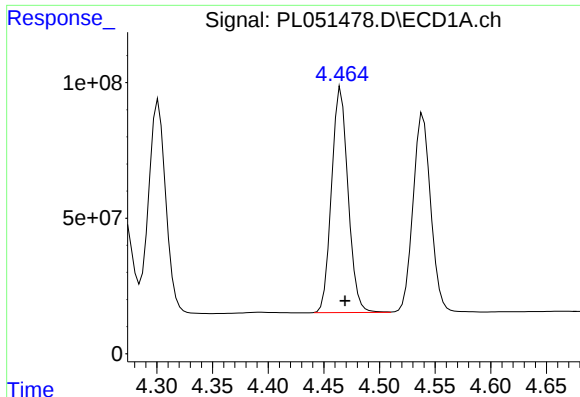
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 339490619
Conc: 51.78 ng/ml



#6 beta-BHC

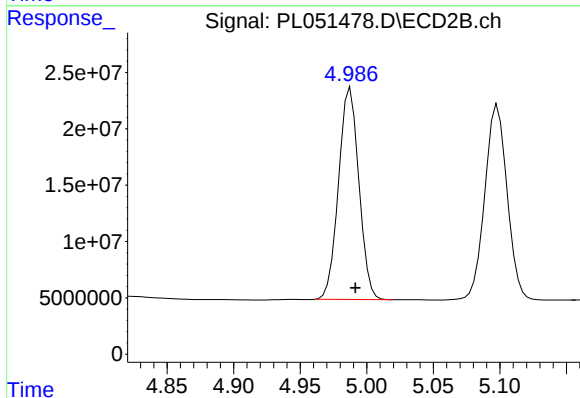
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 90490993
Conc: 52.34 ng/ml



#7 delta-BHC

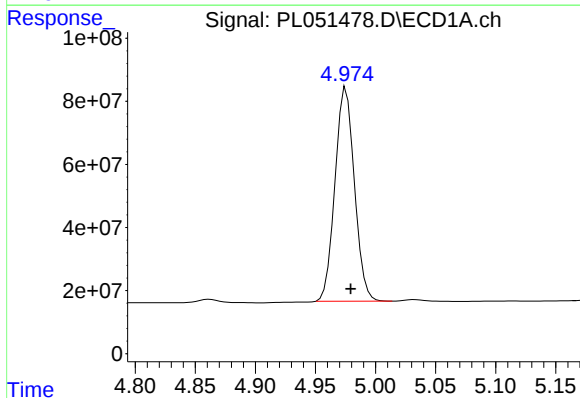
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 857212692
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



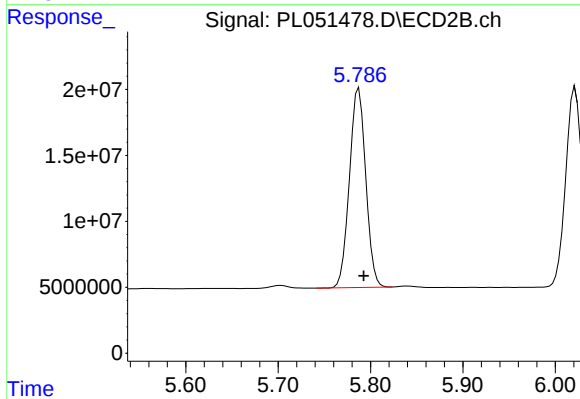
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 199682625
Conc: 51.63 ng/ml



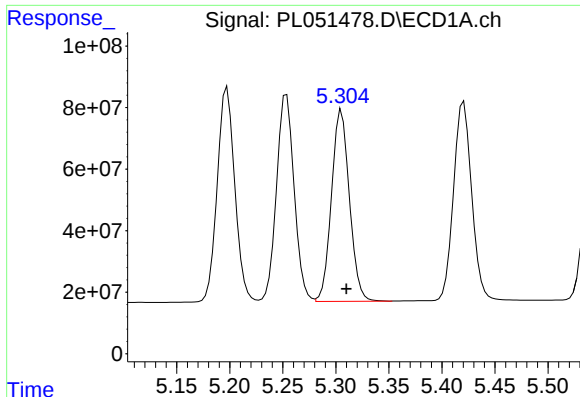
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 764363646
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

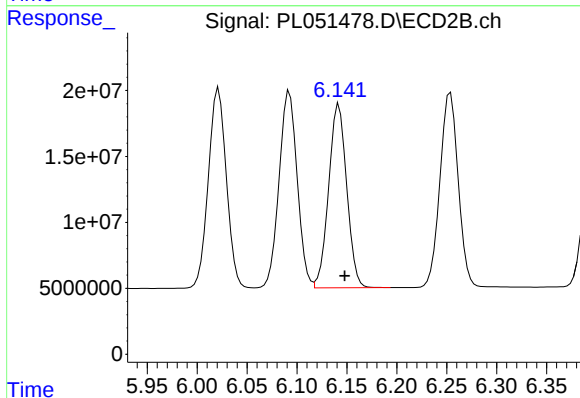
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 185576498
Conc: 48.52 ng/ml



#9 Endosulfan I

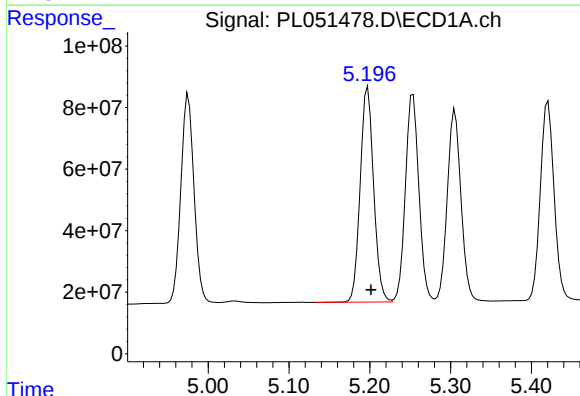
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 733705764
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



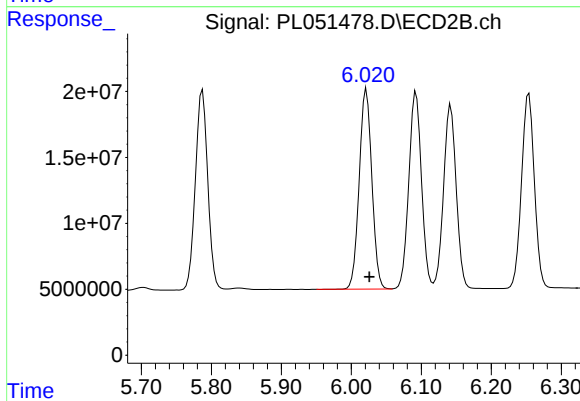
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 175336162
Conc: 50.99 ng/ml



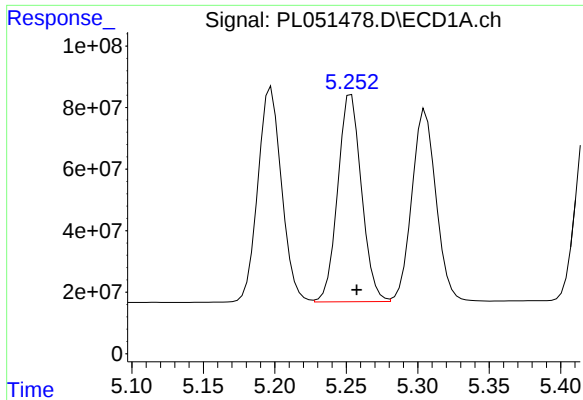
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 807596600
Conc: 51.17 ng/ml



#10 gamma-Chlordane

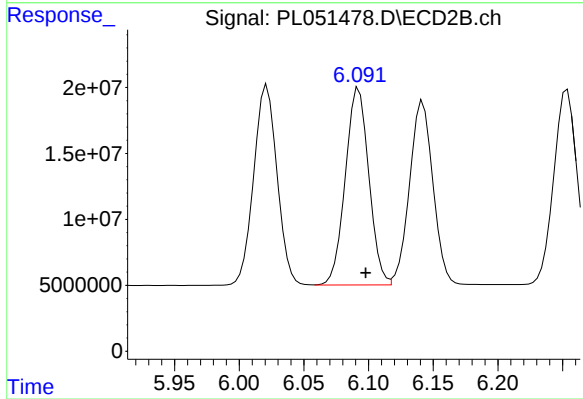
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 190600295
Conc: 51.58 ng/ml



#11 alpha-Chlordane

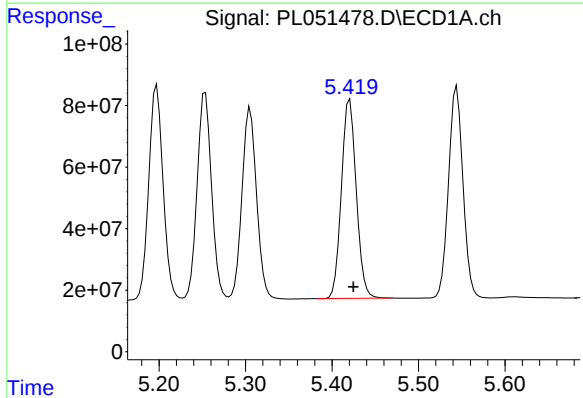
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 779845264
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



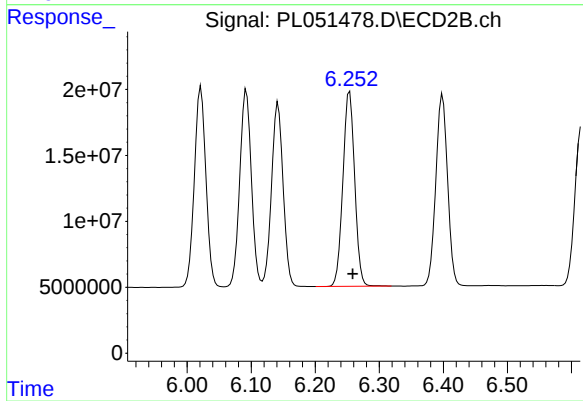
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 188773799
Conc: 51.51 ng/ml



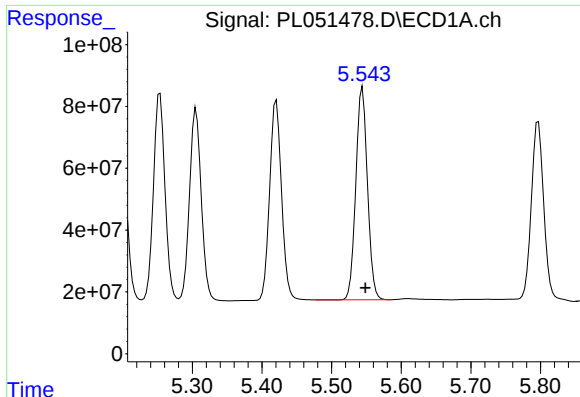
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 766600111
Conc: 51.15 ng/ml



#12 4,4'-DDE

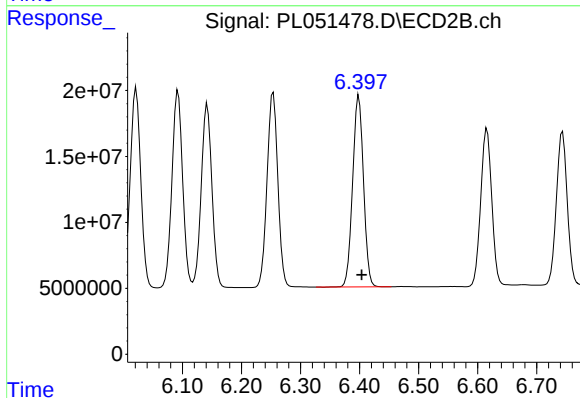
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 188172778
Conc: 52.22 ng/ml



#13 Dieldrin

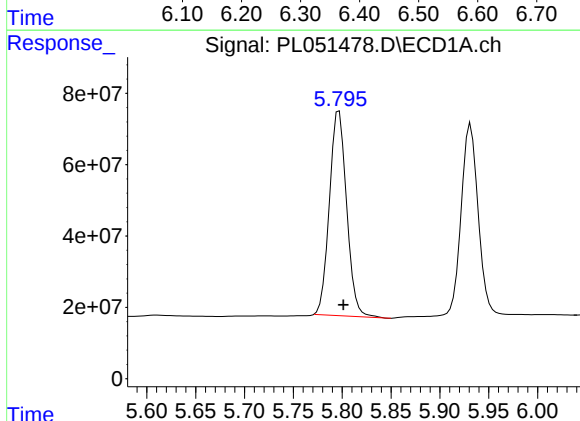
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 798952786
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



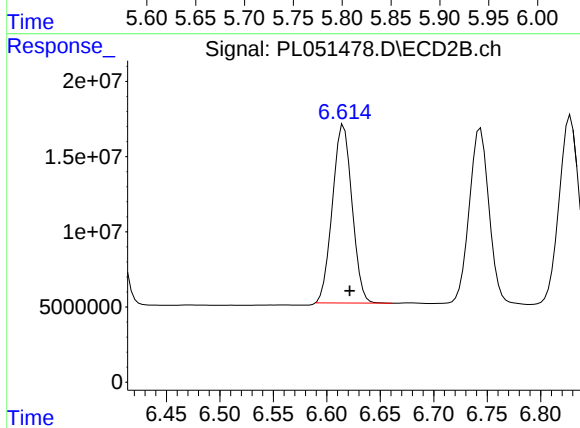
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 185694456
Conc: 52.44 ng/ml



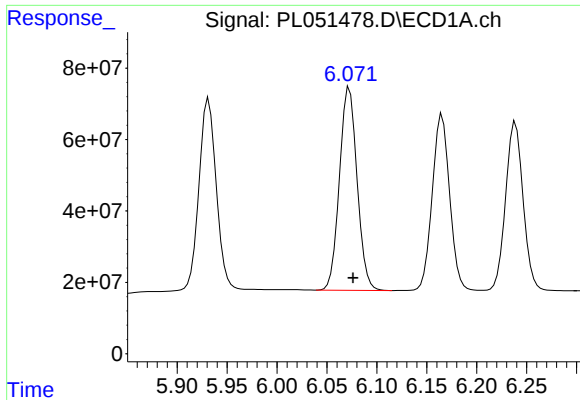
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 705564654
Conc: 47.93 ng/ml



#14 Endrin

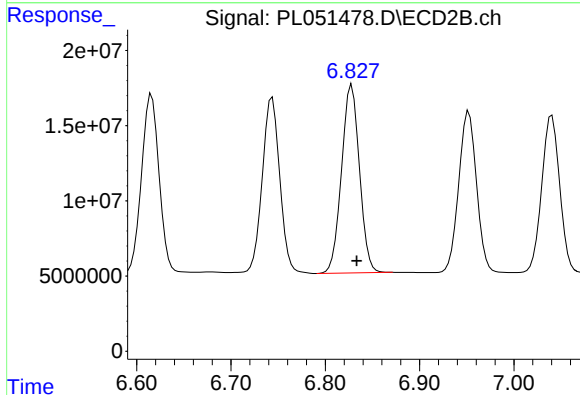
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 151414192
Conc: 48.82 ng/ml



#15 Endosulfan II

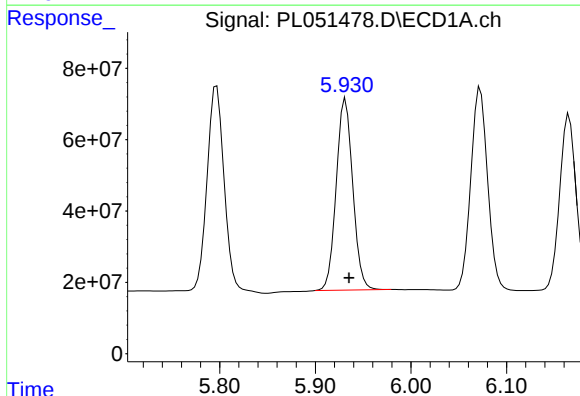
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 699208993
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



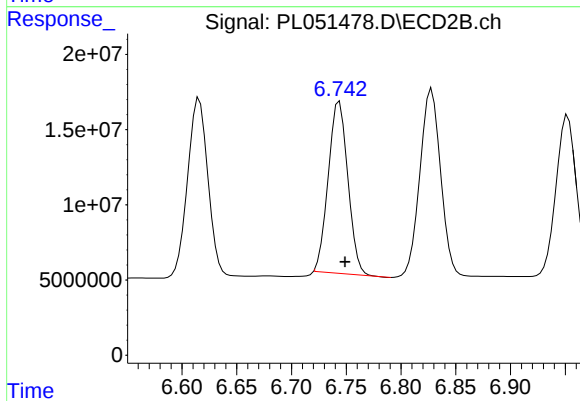
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 165157096
Conc: 51.95 ng/ml



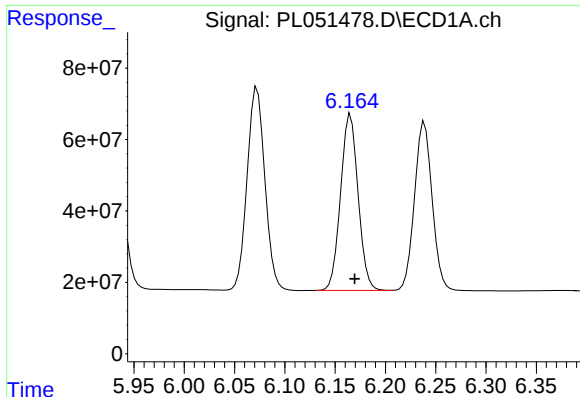
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 645523806
Conc: 53.87 ng/ml



#16 4,4'-DDD

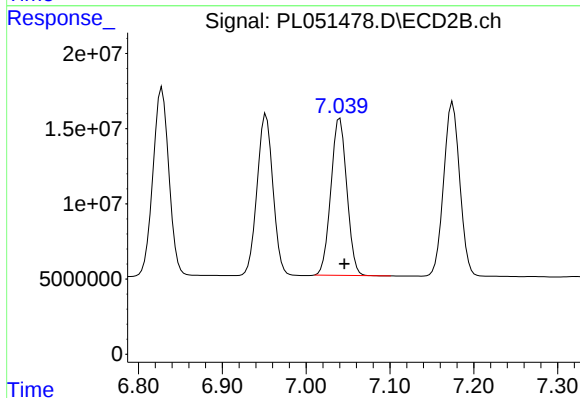
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 142524940
Conc: 53.52 ng/ml



#17 4,4'-DDT

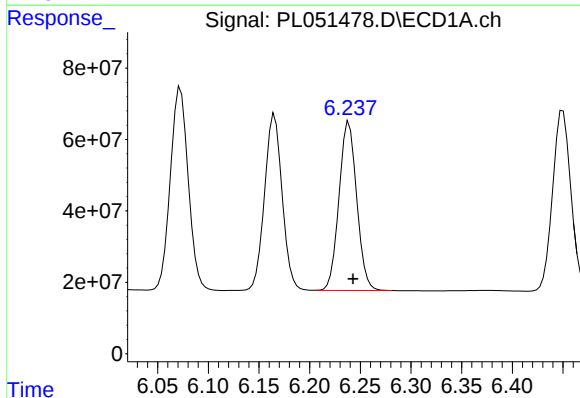
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 598398967
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



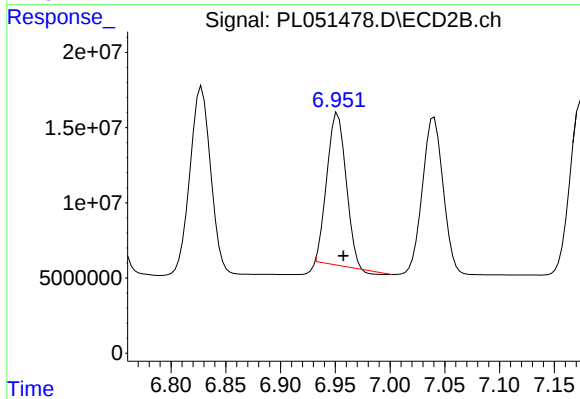
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 137753343
Conc: 51.03 ng/ml



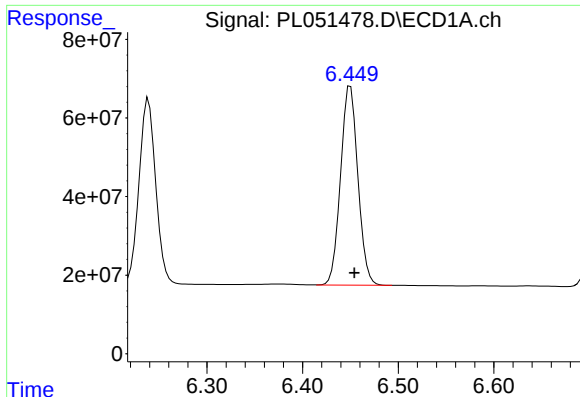
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 575353655
Conc: 49.87 ng/ml



#18 Endrin aldehyde

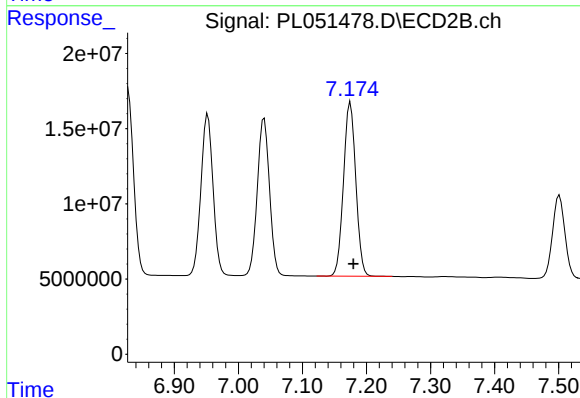
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 121171664
Conc: 44.59 ng/ml



#19 Endosulfan Sulfate

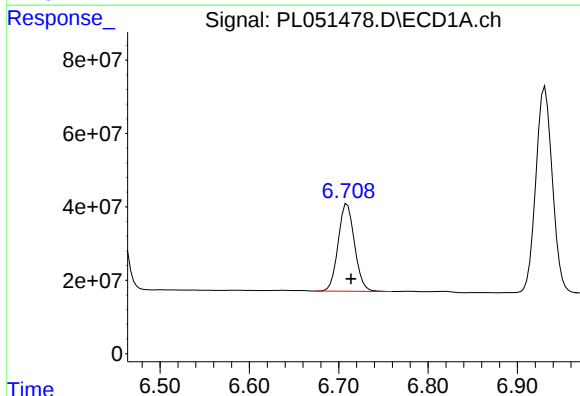
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 640243873
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



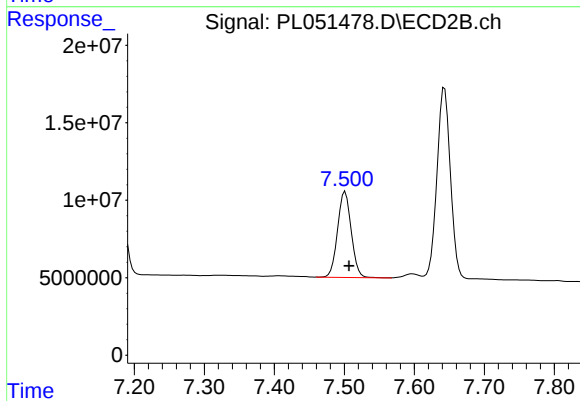
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 154162432
Conc: 53.38 ng/ml



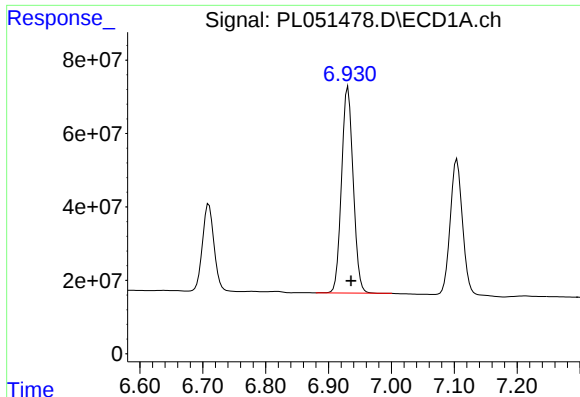
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 302877849
Conc: 48.55 ng/ml



#20 Methoxychlor

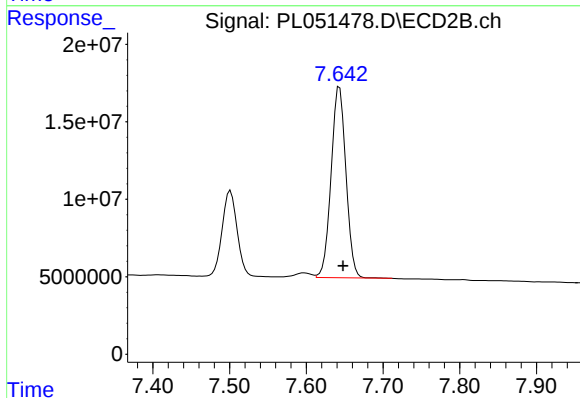
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 75364068
Conc: 51.36 ng/ml



#21 Endrin ketone

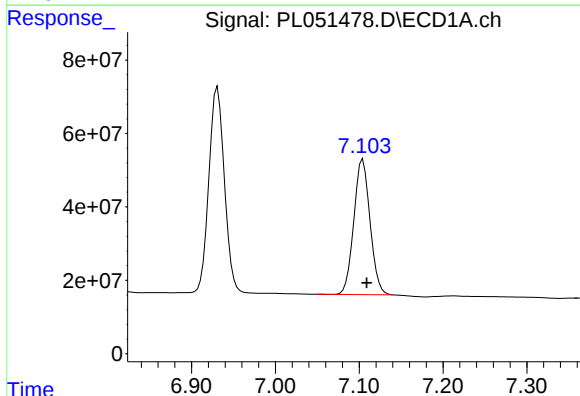
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 722831442
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



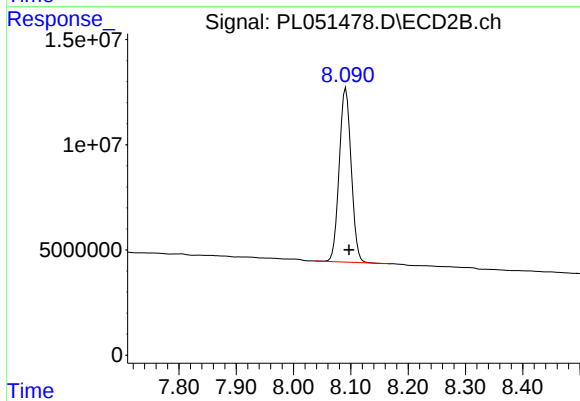
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 165160608
Conc: 57.12 ng/ml



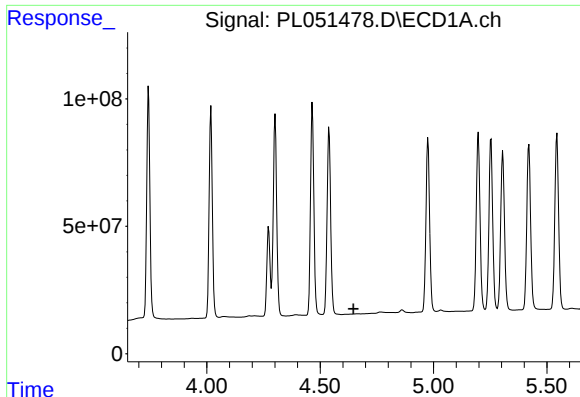
#22 Mirex

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 496018953
Conc: 50.59 ng/ml



#22 Mirex

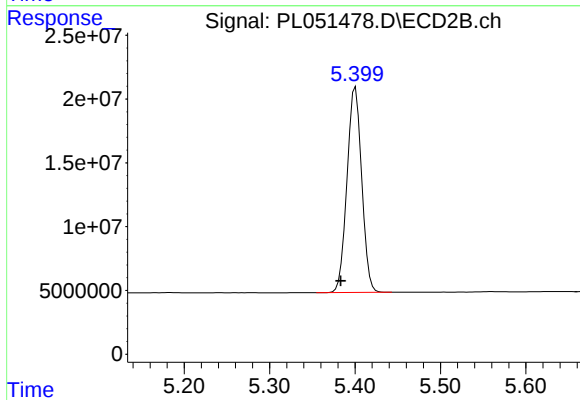
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 119688162
Conc: 52.11 ng/ml



#24 Chlordane-2

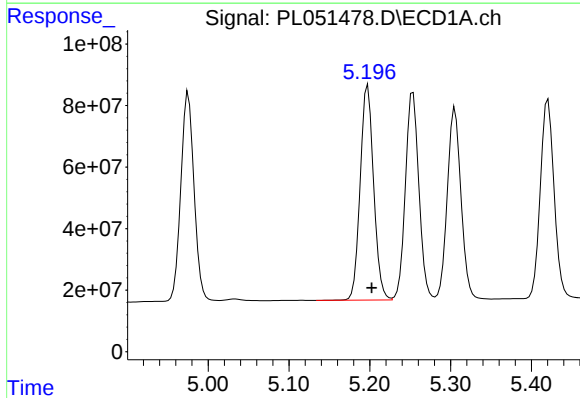
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



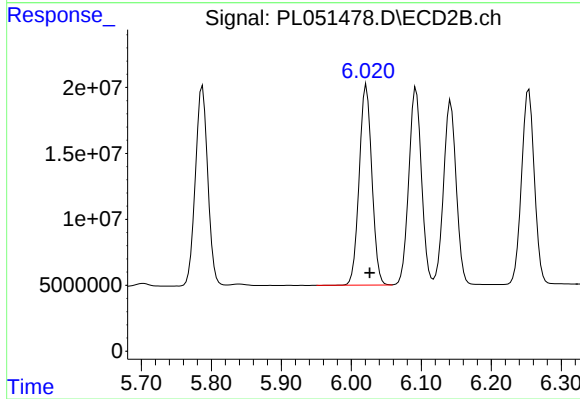
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 192349609
Conc: 1637.68 ng/ml



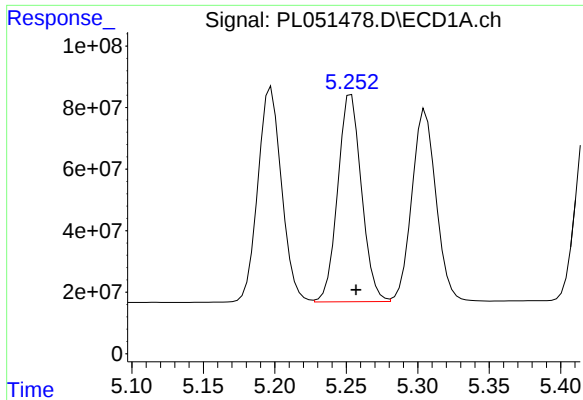
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 807596600
Conc: 576.94 ng/ml



#25 Chlordane-3

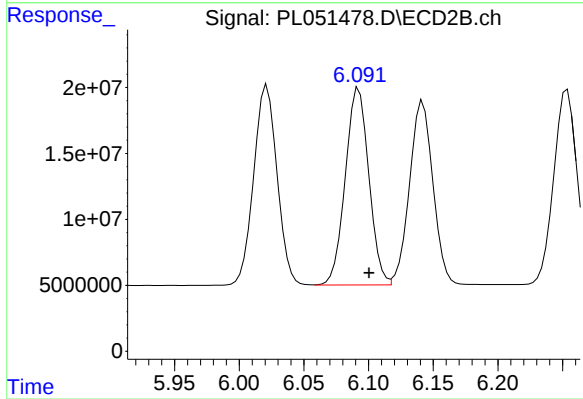
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 190600295
Conc: 396.27 ng/ml



#26 Chlordane-4

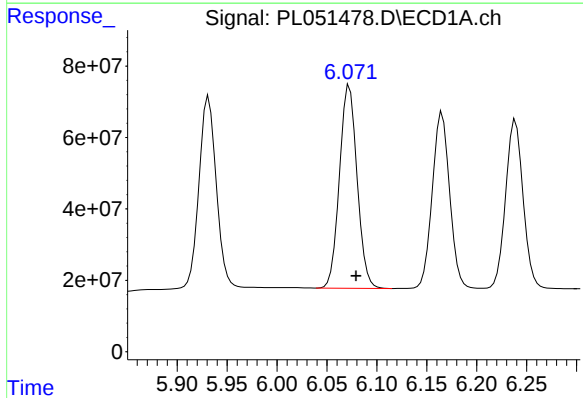
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 779845264
Conc: 591.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



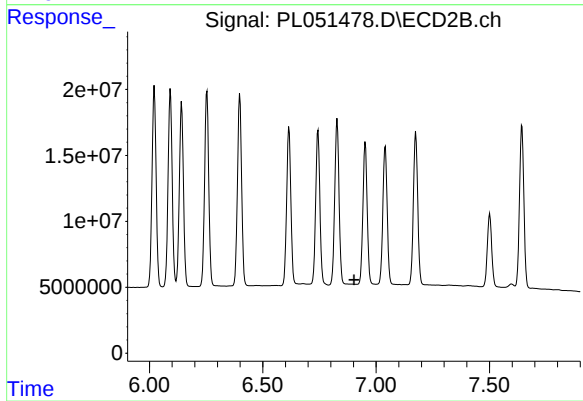
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 188773799
Conc: 324.96 ng/ml



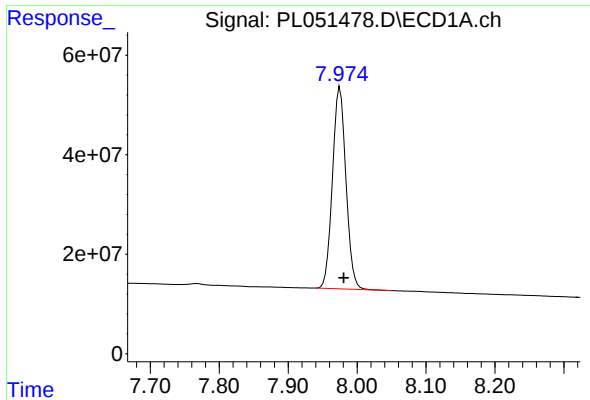
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 699208993
Conc: 1376.57 ng/ml



#27 Chlordane-5

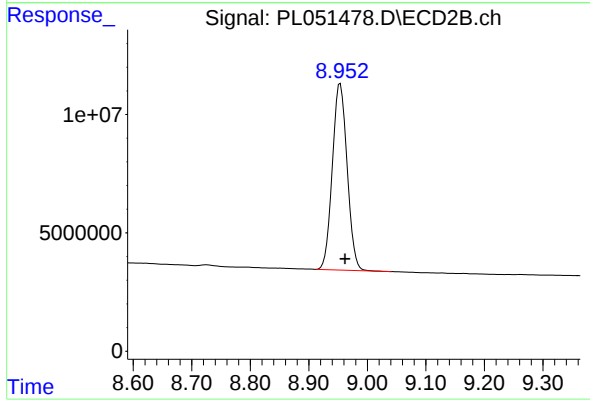
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 550930227
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 138446961
Conc: 48.96 ng/ml