

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 11:07
 Operator : AR\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: Feb 11 06:05:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.100	152.6E6	119.8E6	54.236	55.454
2)	SA Decachlor...	8.146	9.256	124.9E6	96559336	55.542	50.837
Target Compounds							
2)	A alpha-BHC	3.859	4.503	255.2E6	173.8E6	55.021	57.377
3)	MA gamma-BHC...	4.139	4.795	232.7E6	161.0E6	53.829	56.690
4)	MA Heptachlor	4.436	5.305	215.1E6	154.1E6	52.471	52.009
5)	MB Aldrin	4.680	5.615	203.3E6	136.1E6	54.588	55.494
6)	B beta-BHC	4.390	4.973	93223701	75893606	54.543	58.617
7)	B delta-BHC	4.591	5.194	227.6E6	144.3E6	56.312	53.405
8)	B Heptachlo...	5.121	6.010	189.7E6	127.8E6	54.643	57.944
9)	A Endosulfan I	5.456	6.372	173.6E6	114.9E6	54.142	54.780
10)	B gamma-Chl...	5.346	6.246	188.9E6	126.4E6	53.884	54.704
11)	B alpha-Chl...	5.404	6.318	186.4E6	125.7E6	53.829	54.599
12)	B 4,4'-DDE	5.570	6.475	171.4E6	109.5E6	54.760	54.018
13)	MA Dieldrin	5.698	6.632	179.8E6	115.4E6	54.824	53.979
14)	MA Endrin	5.953	6.854	146.5E6	87232866	48.763	48.254
15)	B Endosulfa...	6.226	7.069	157.2E6	99979491	54.598	53.058
16)	A 4,4'-DDD	6.084	6.973	143.5E6	92243921	56.665	53.209
17)	MA 4,4'-DDT	6.322	7.273	113.4E6	75554816	50.285	49.555
18)	B Endrin al...	6.395	7.195	130.4E6	85839520	53.479	52.715
19)	B Endosulfa...	6.606	7.418	152.3E6	96633707	53.701	53.697
20)	A Methoxychlor	6.869	7.734	64703339	44295108	49.970	49.001
21)	B Endrin ke...	7.093	7.897	163.3E6	103.5E6	56.946	54.118
22)	Mirex	7.274	8.347	115.2E6	74815297	54.525	53.823

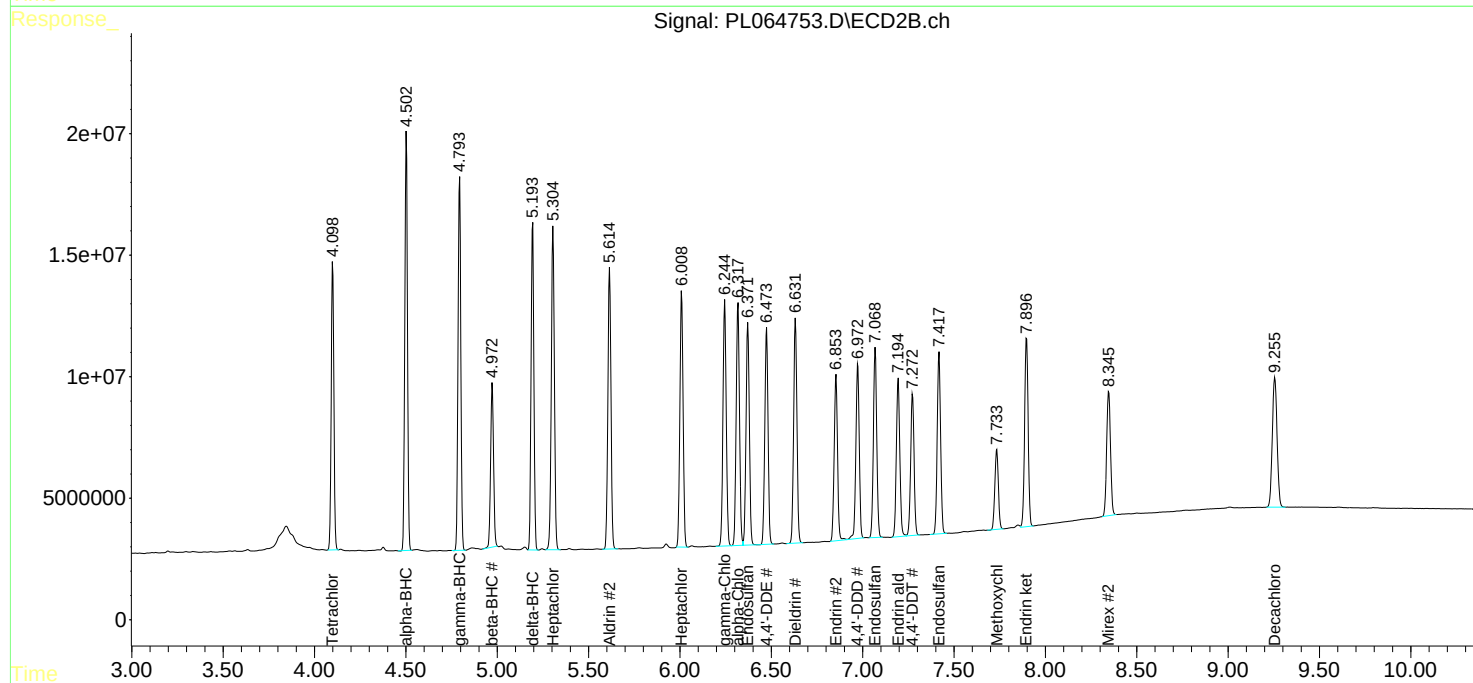
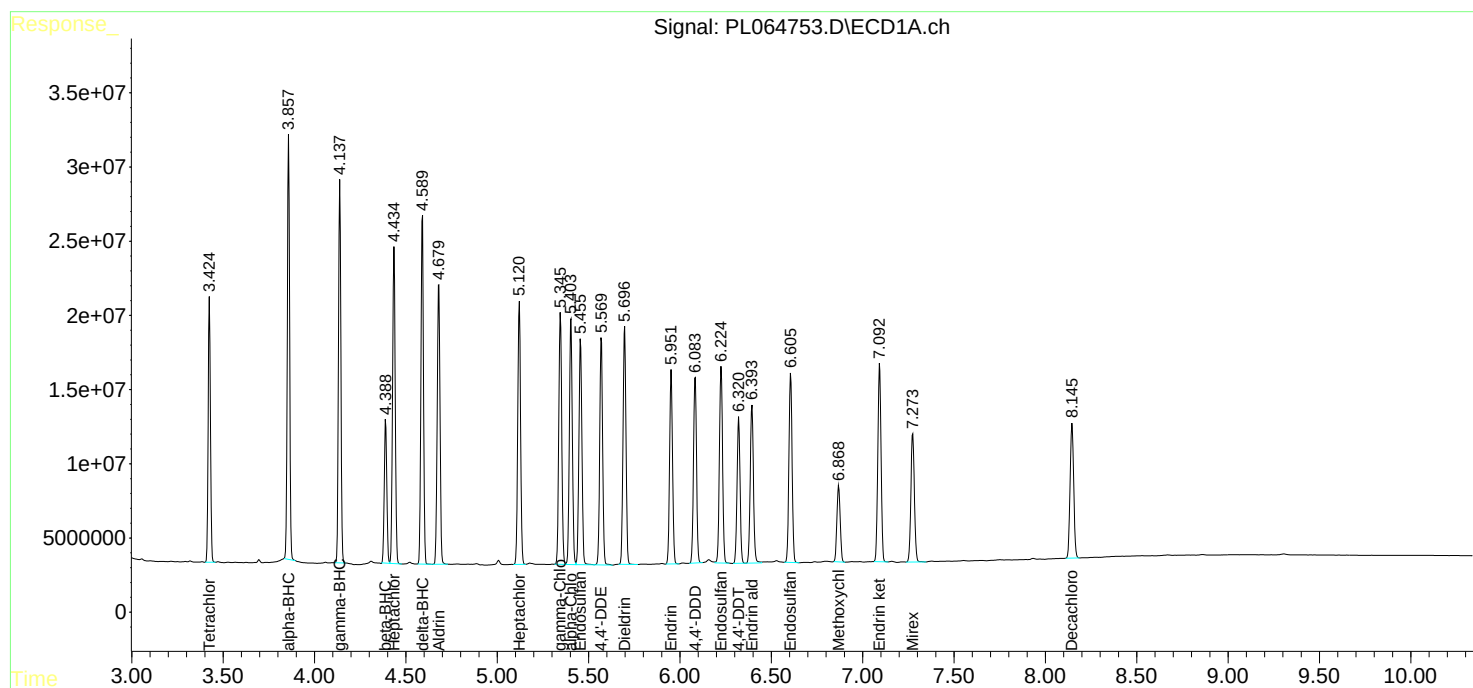
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

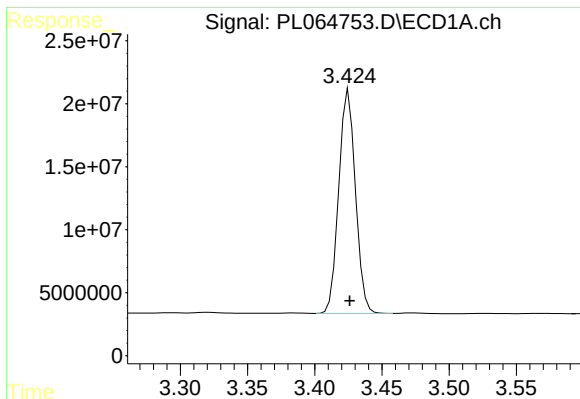
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
Data File : PL064753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 11:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:05:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

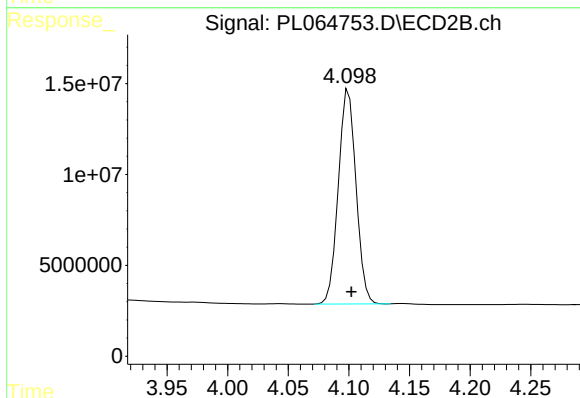




#1 Tetrachloro-m-xylene

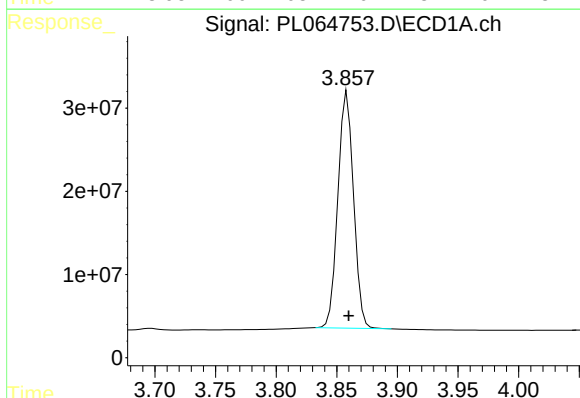
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 152591823
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



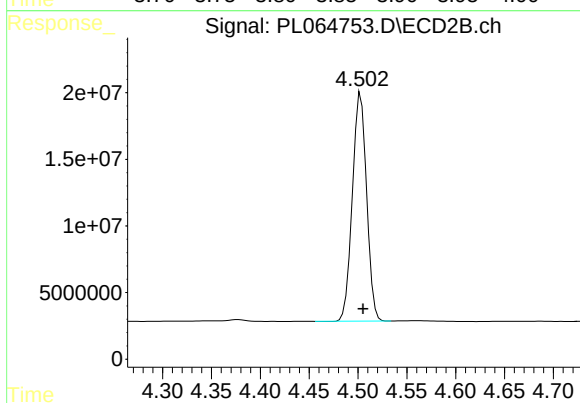
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 119791017
Conc: 55.45 ng/ml



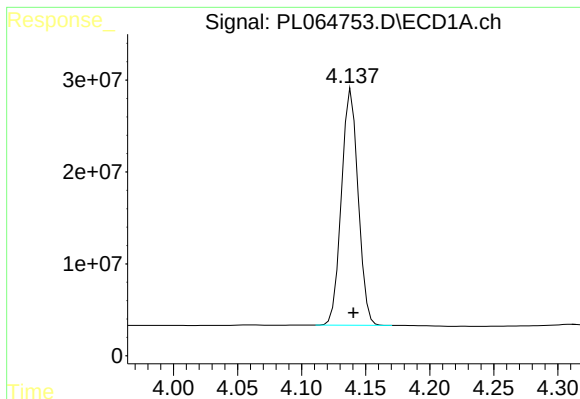
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 255160992
Conc: 55.02 ng/ml



#2 alpha-BHC

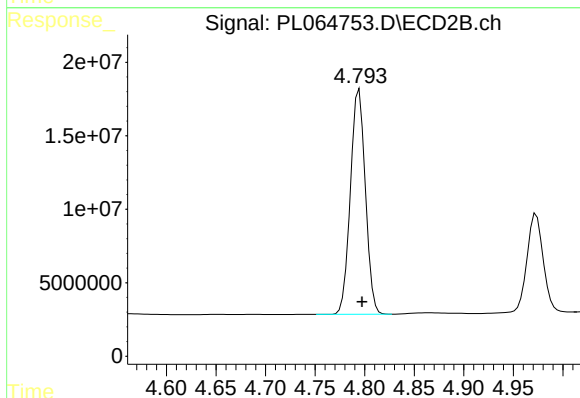
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 173794504
Conc: 57.38 ng/ml



#3 gamma-BHC (Lindane)

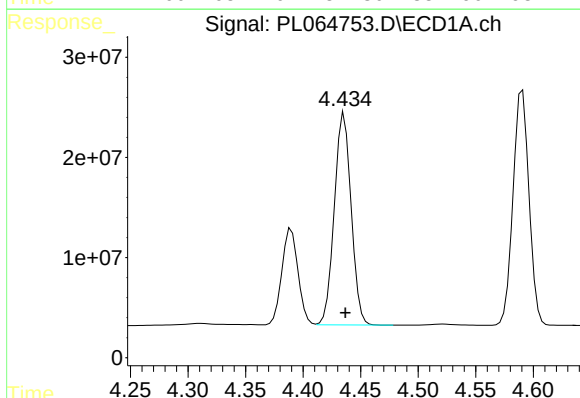
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 232729093
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



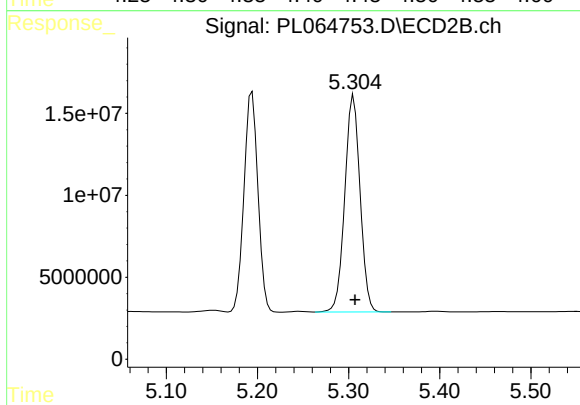
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 161026692
Conc: 56.69 ng/ml



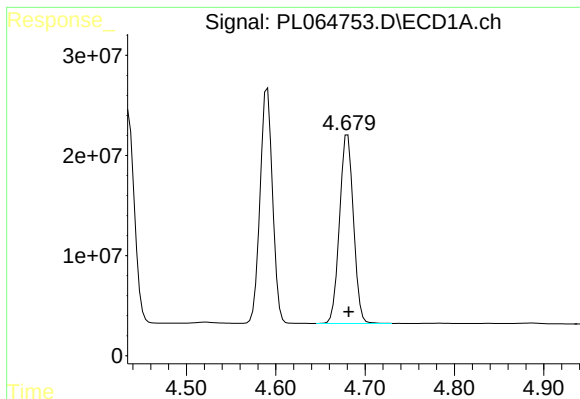
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 215139179
Conc: 52.47 ng/ml



#4 Heptachlor

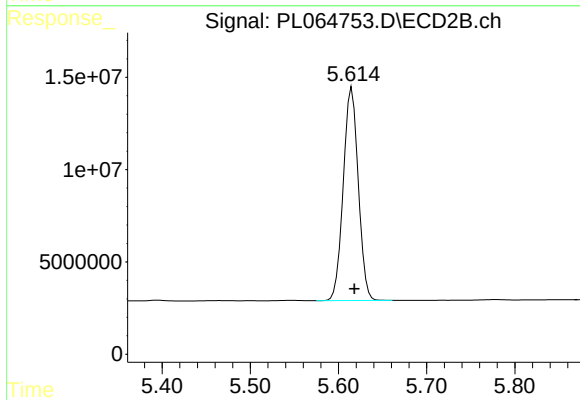
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 154079243
Conc: 52.01 ng/ml



#5 Aldrin

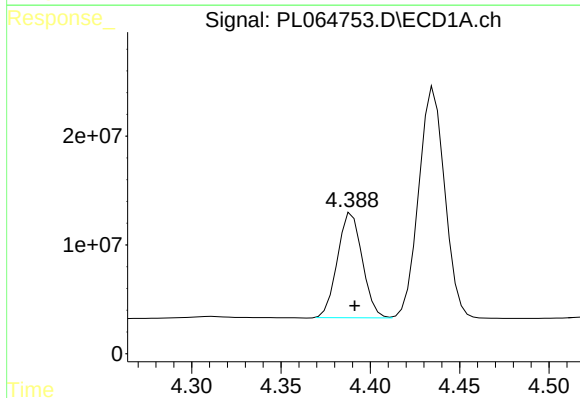
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 203263779
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



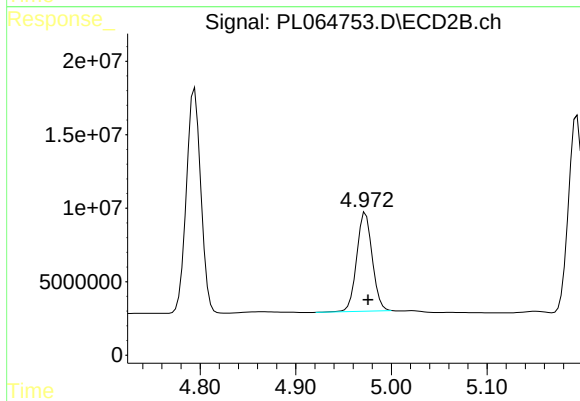
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 136092054
Conc: 55.49 ng/ml



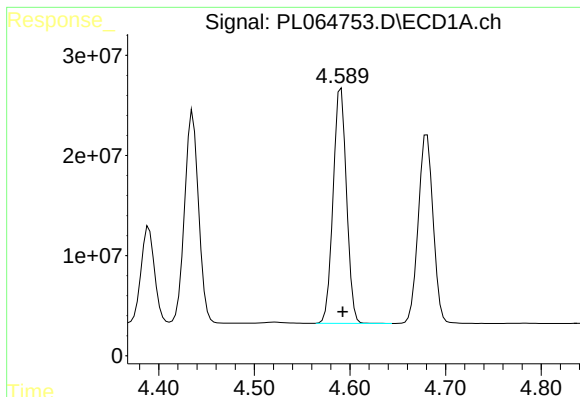
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 93223701
Conc: 54.54 ng/ml



#6 beta-BHC

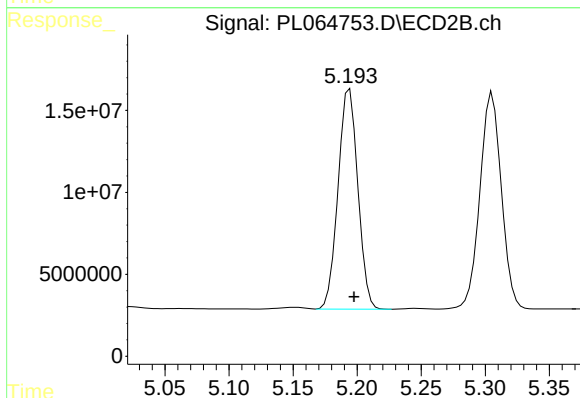
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 75893606
Conc: 58.62 ng/ml



#7 delta-BHC

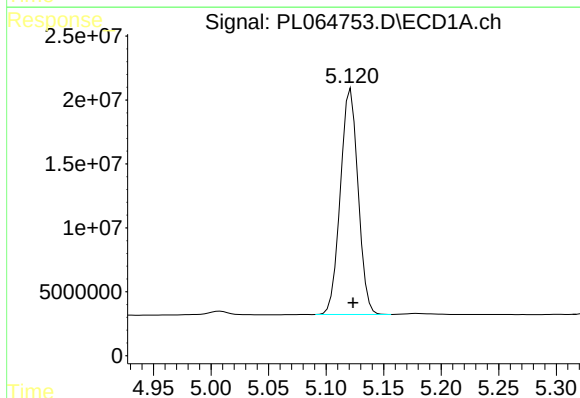
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 227628287
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



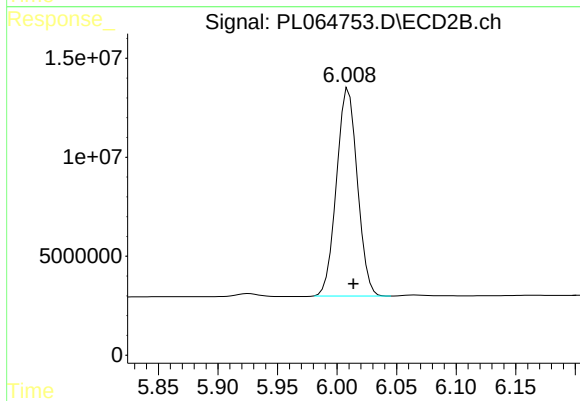
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 144288953
Conc: 53.41 ng/ml



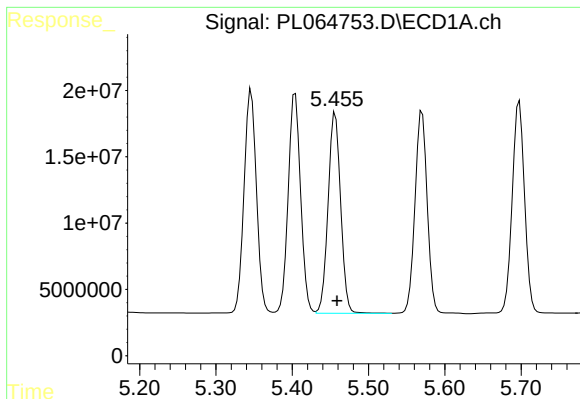
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 189714576
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

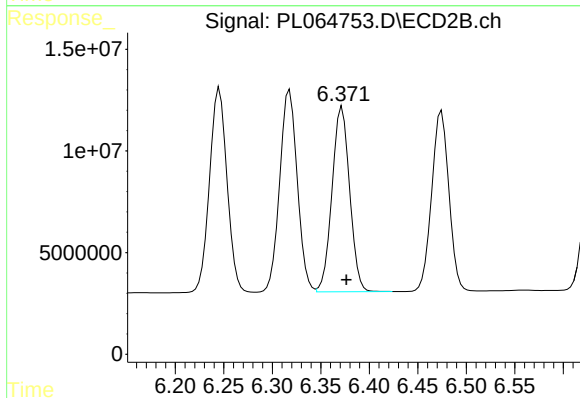
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 127841673
Conc: 57.94 ng/ml



#9 Endosulfan I

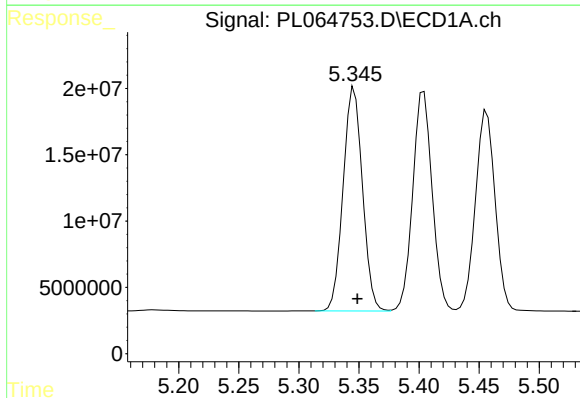
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 173629088
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



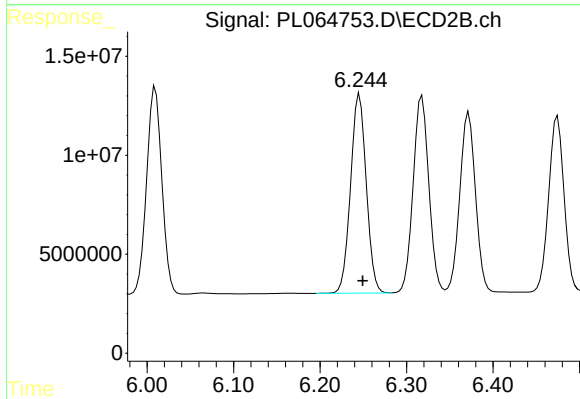
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 114898560
Conc: 54.78 ng/ml



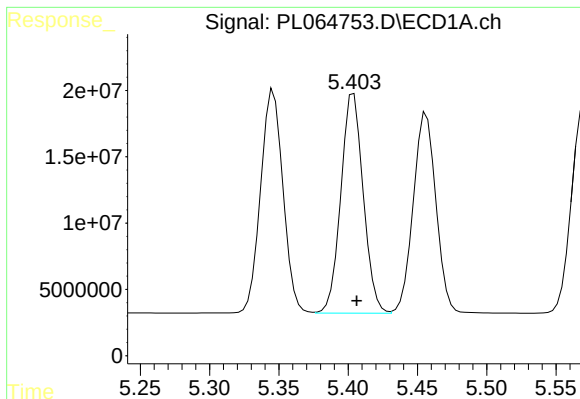
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 188938101
Conc: 53.88 ng/ml



#10 gamma-Chlordane

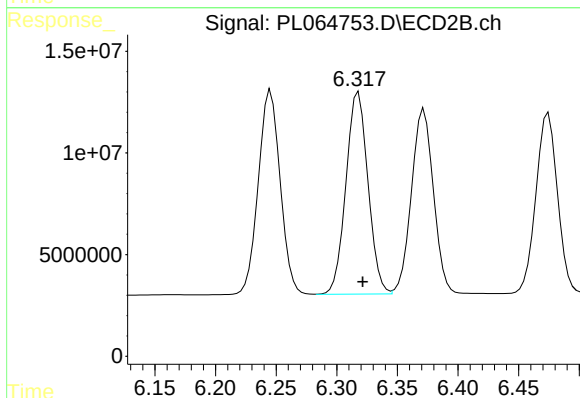
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 126421137
Conc: 54.70 ng/ml



#11 alpha-Chlordane

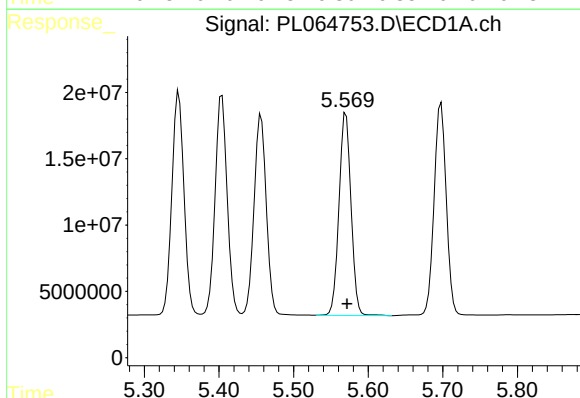
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 186438180
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



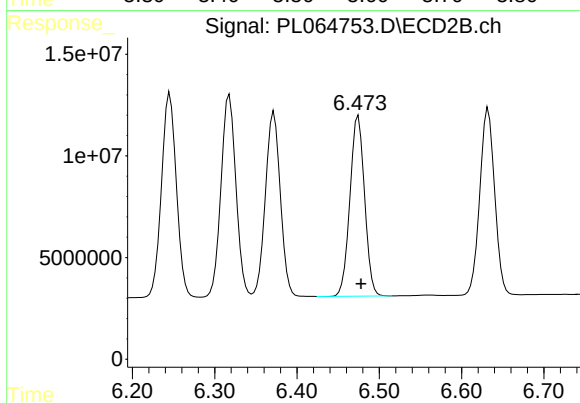
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 125699292
Conc: 54.60 ng/ml



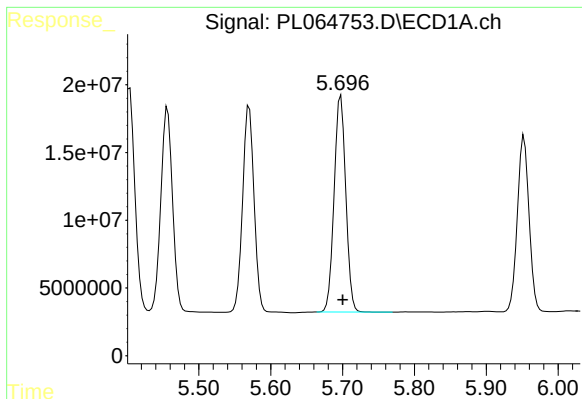
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 171366706
Conc: 54.76 ng/ml



#12 4,4'-DDE

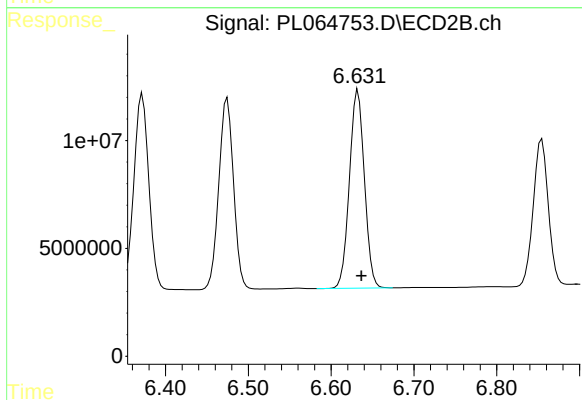
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 109549166
Conc: 54.02 ng/ml



#13 Dieldrin

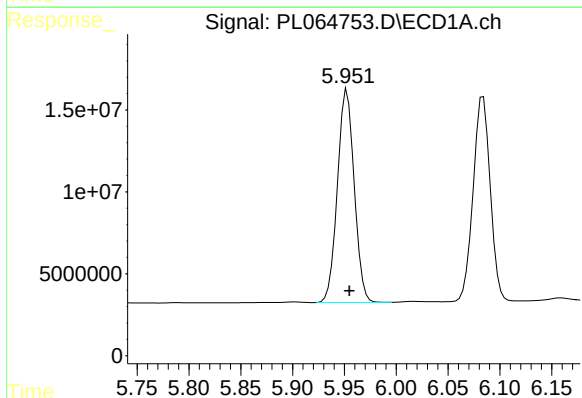
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 179832777
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



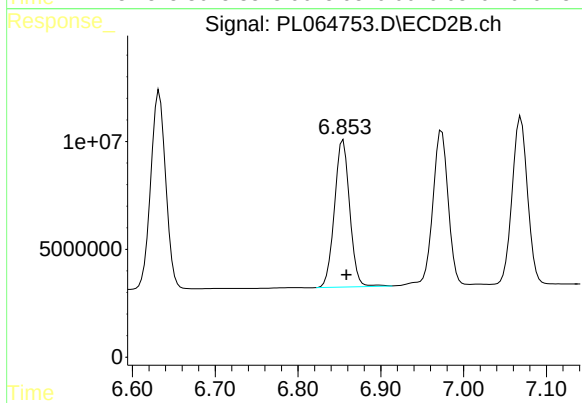
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 115388693
Conc: 53.98 ng/ml



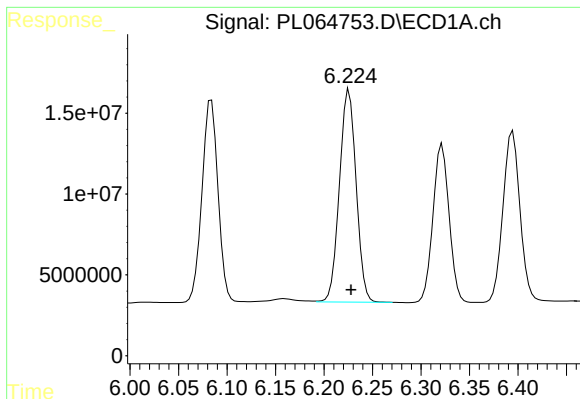
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 146452815
Conc: 48.76 ng/ml



#14 Endrin

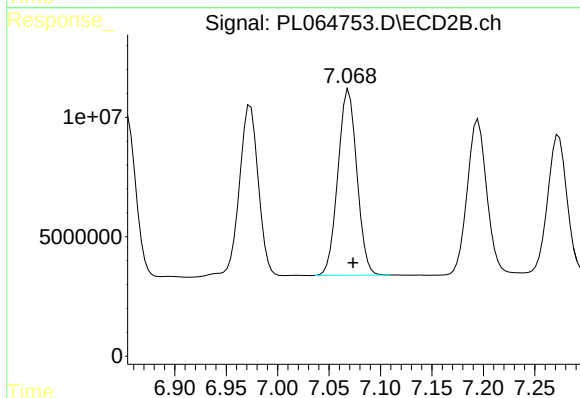
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 87232866
Conc: 48.25 ng/ml



#15 Endosulfan II

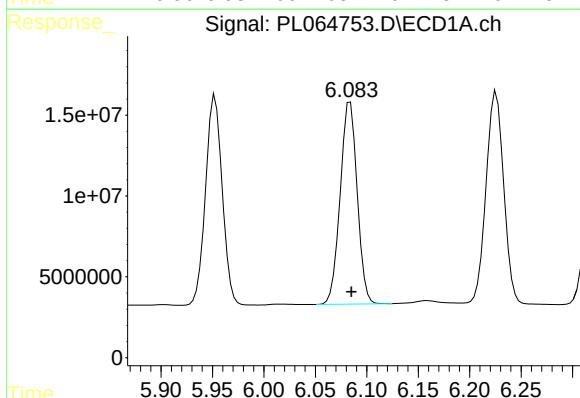
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 157213447
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



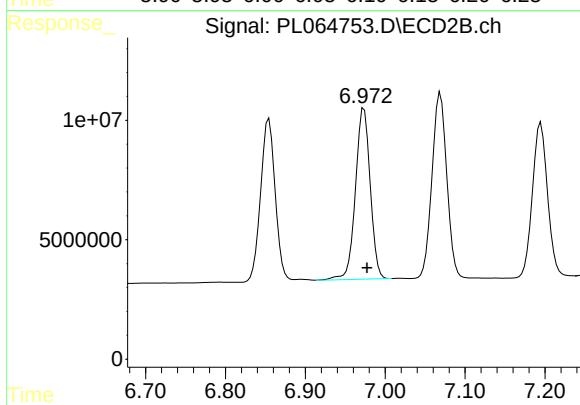
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 99979491
Conc: 53.06 ng/ml



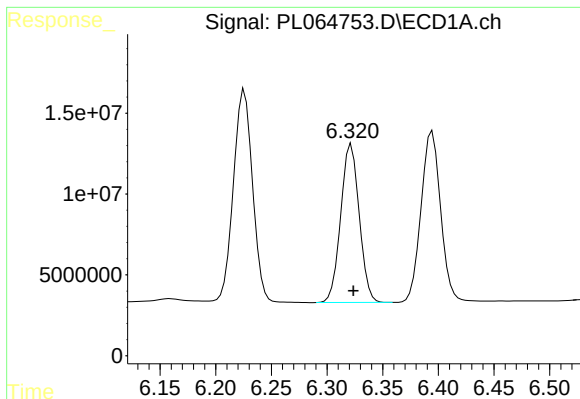
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 143510443
Conc: 56.67 ng/ml



#16 4,4'-DDD

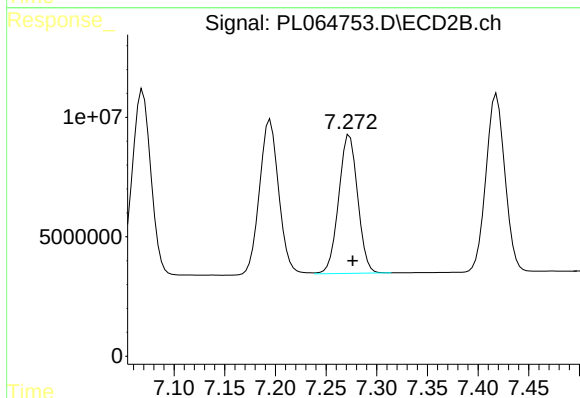
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 92243921
Conc: 53.21 ng/ml



#17 4,4'-DDT

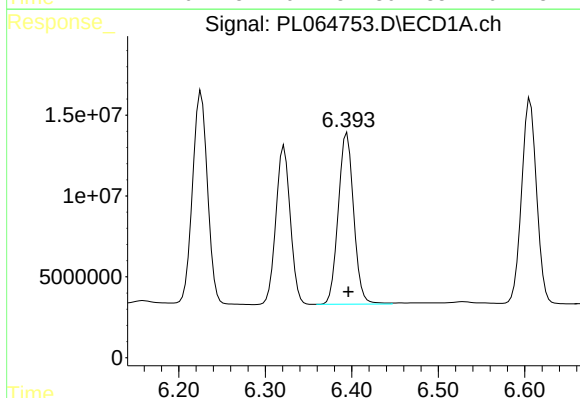
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 113390786
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



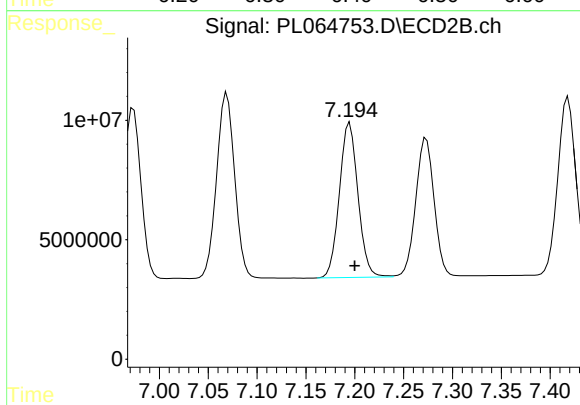
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 75554816
Conc: 49.56 ng/ml



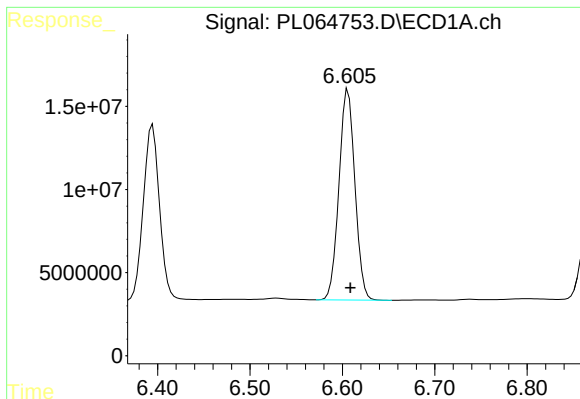
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 130391781
Conc: 53.48 ng/ml



#18 Endrin aldehyde

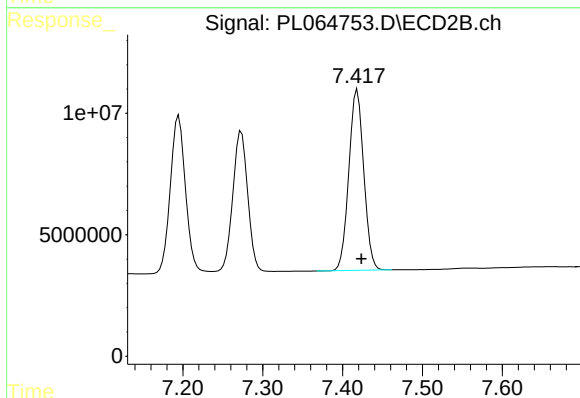
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 85839520
Conc: 52.71 ng/ml



#19 Endosulfan Sulfate

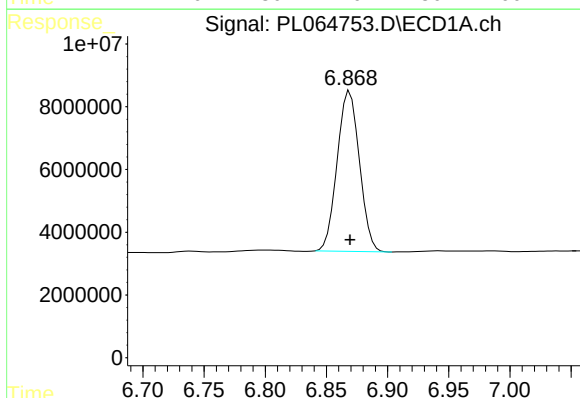
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 152291609
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



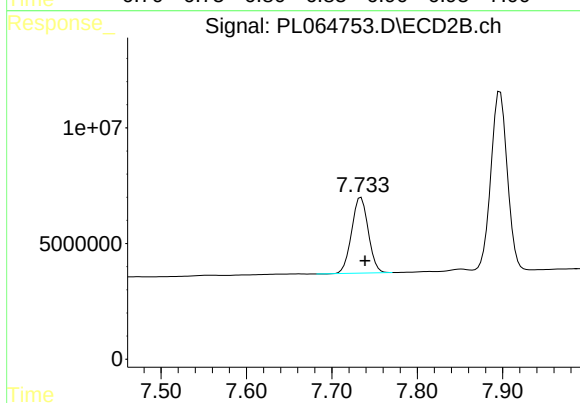
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 96633707
Conc: 53.70 ng/ml



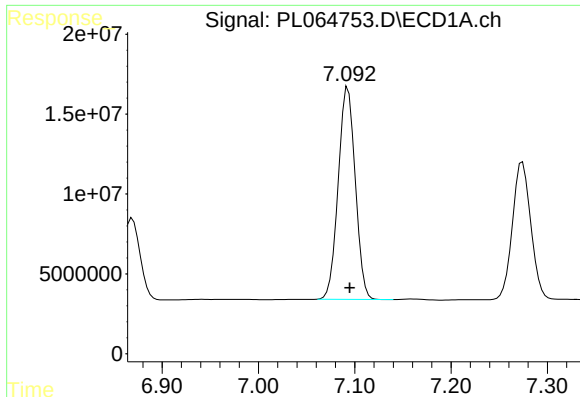
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 64703339
Conc: 49.97 ng/ml



#20 Methoxychlor

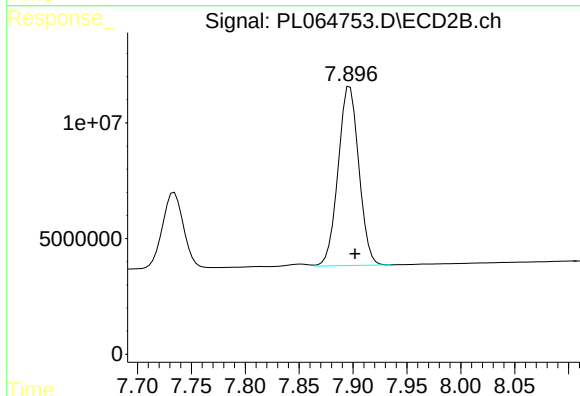
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 44295108
Conc: 49.00 ng/ml



#21 Endrin ketone

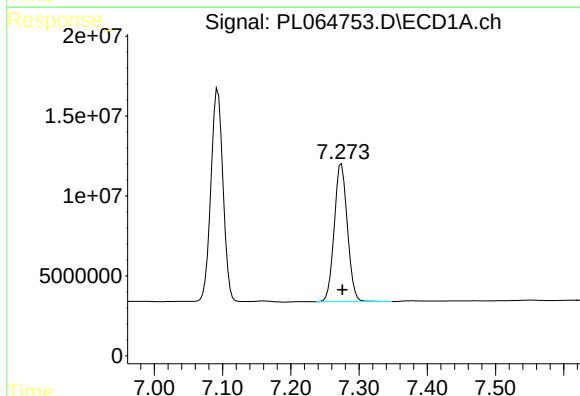
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 163324409
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



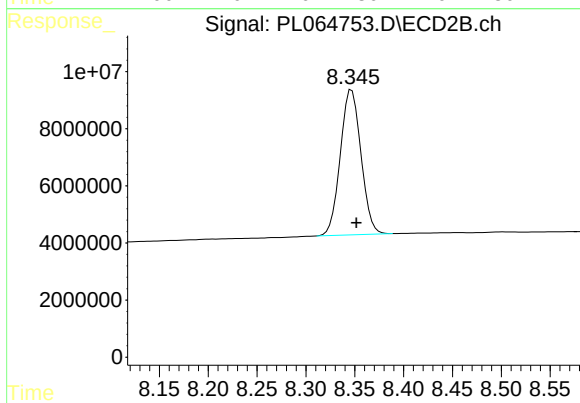
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 103457694
Conc: 54.12 ng/ml



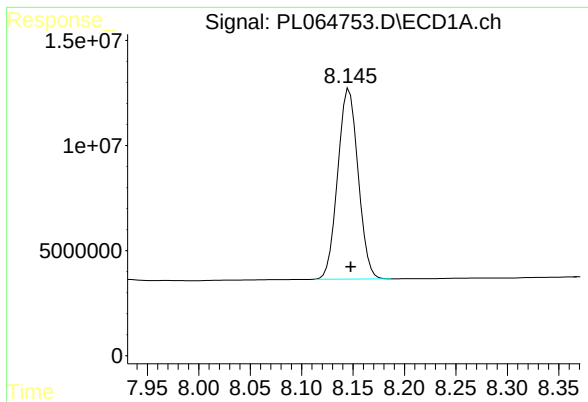
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 115208872
Conc: 54.53 ng/ml



#22 Mirex

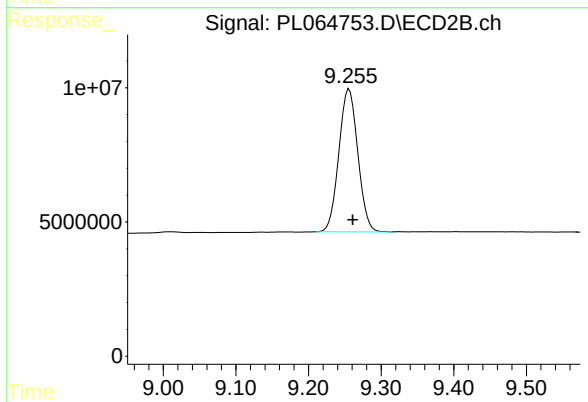
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 74815297
Conc: 53.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 124903837
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 96559336
Conc: 50.84 ng/ml