

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 03:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:53:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.448	4.155	129.5E6	152.8E6	53.326	55.451
2)	SA Decachlor...	8.175	9.353	110.4E6	106.7E6	51.191	56.272
Target Compounds							
2)	A alpha-BHC	3.883	4.559	204.2E6	212.0E6	53.425	58.083
3)	MA gamma-BHC...	4.163	4.853	189.3E6	196.0E6	53.811	56.528
4)	MA Heptachlor	4.463	5.368	198.9E6	188.2E6	53.698	54.641
5)	MB Aldrin	4.708	5.681	185.7E6	171.1E6	53.711	56.533
6)	B beta-BHC	4.411	5.028	86700864	100.3E6	50.323	57.118
7)	B delta-BHC	4.612	5.252	193.8E6	187.0E6	54.205	55.870
8)	B Heptachlo...	5.147	6.075	173.1E6	160.6E6	53.103	56.518
9)	A Endosulfan I	5.481	6.439	162.7E6	141.9E6	53.007	55.929
10)	B gamma-Chl...	5.372	6.312	172.9E6	154.8E6	52.586	55.831
11)	B alpha-Chl...	5.430	6.385	171.3E6	153.4E6	52.780	55.967
12)	B 4,4'-DDE	5.596	6.540	157.0E6	141.6E6	51.416	56.831
13)	MA Dieldrin	5.723	6.701	180.1E6	145.6E6	53.961	56.822
14)	MA Endrin	5.976	6.924	156.3E6	105.0E6	53.036	56.039
15)	B Endosulfa...	6.247	7.137	153.6E6	118.7E6	52.153	55.730
16)	A 4,4'-DDD	6.106	7.040	164.8E6	117.2E6	57.695	56.215
17)	MA 4,4'-DDT	6.345	7.341	137.9E6	109.9E6	48.917	57.996
18)	B Endrin al...	6.414	7.263	119.6E6	96983142	51.666	55.902
19)	B Endosulfa...	6.626	7.487	159.5E6	121.0E6	51.835	56.451
20)	A Methoxychlor	6.893	7.801	81575412	57965104	52.053	57.490
21)	B Endrin ke...	7.111	7.969	167.5E6	125.7E6	51.946	55.686
22)	Mirex	7.301	8.423	135.9E6	93580100	52.578	55.553

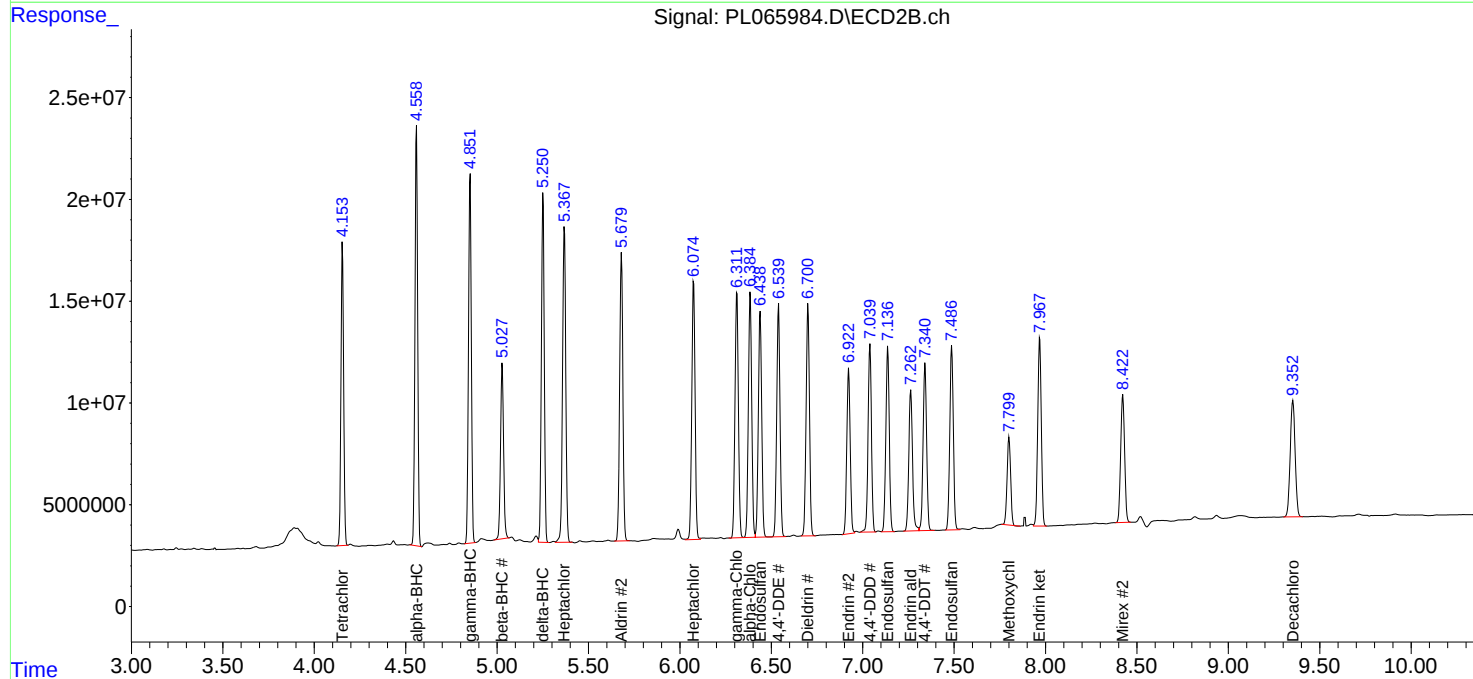
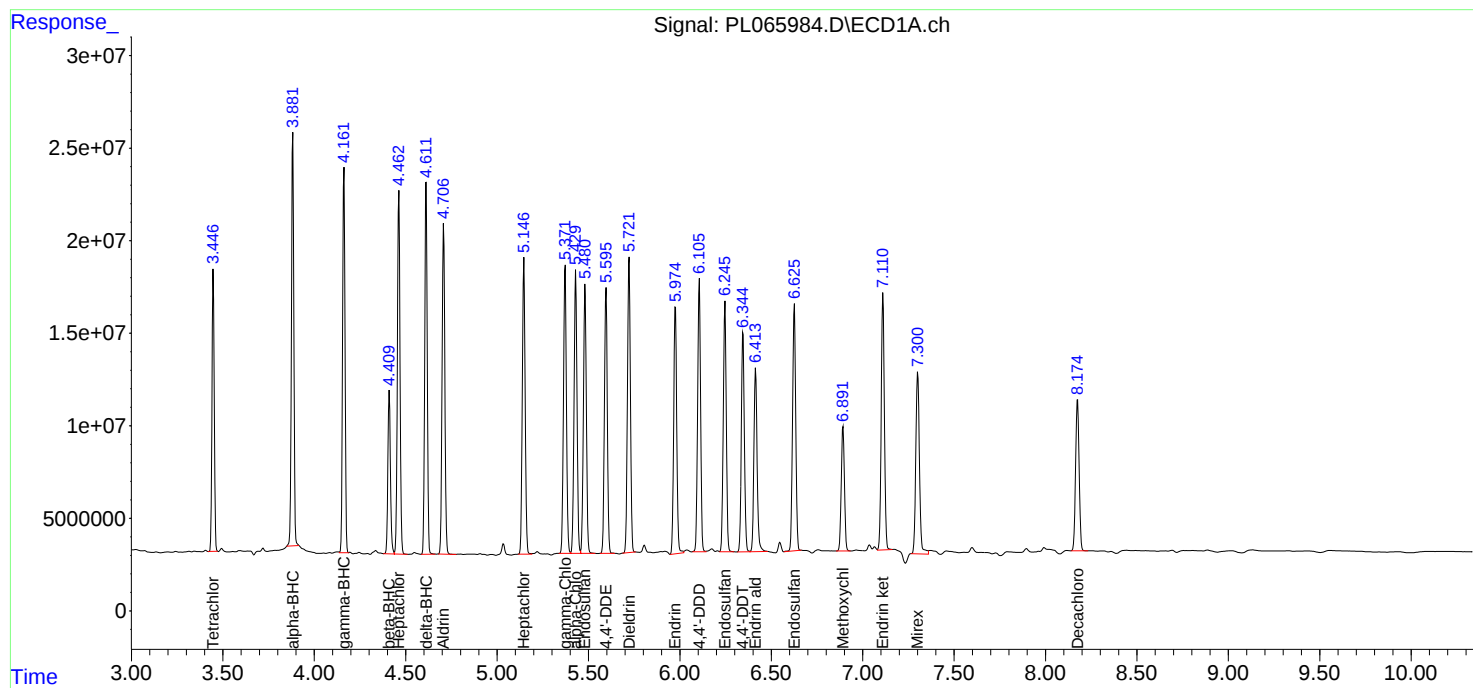
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

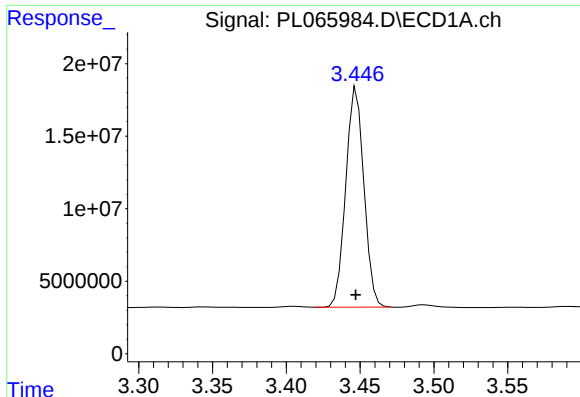
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
Data File : PL065984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2021 03:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 08:53:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

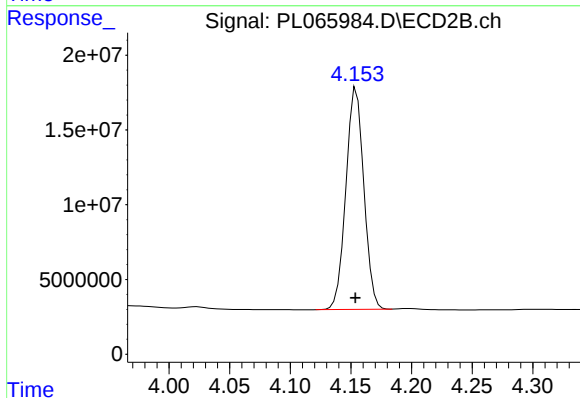




#1 Tetrachloro-m-xylene

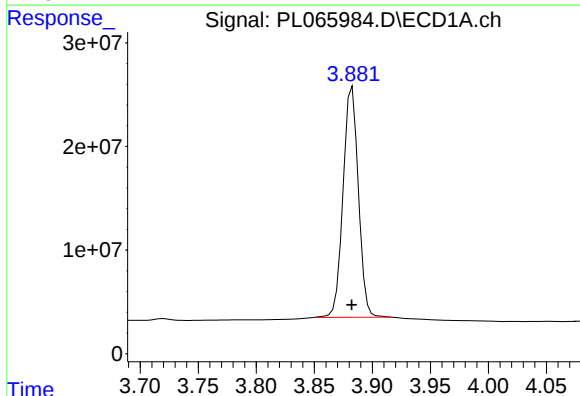
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 129501048
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



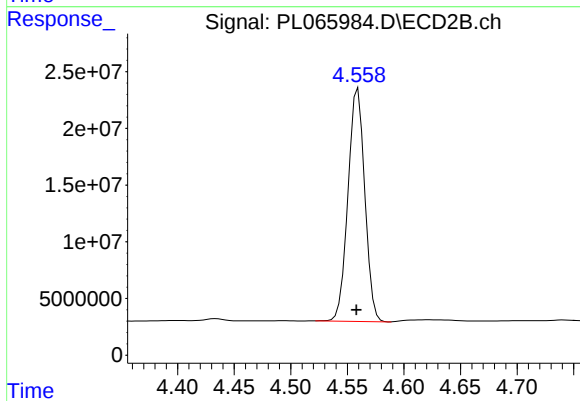
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 152841733
Conc: 55.45 ng/ml



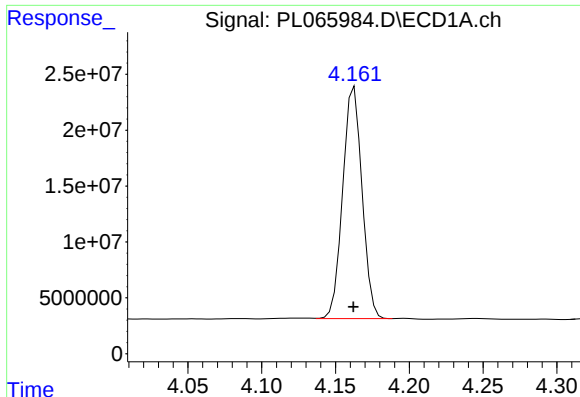
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 204164135
Conc: 53.42 ng/ml



#2 alpha-BHC

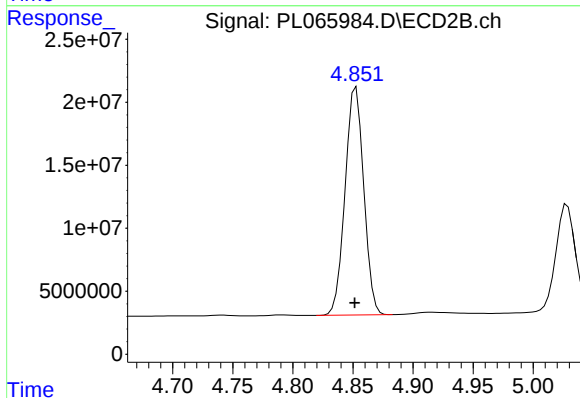
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 211961786
Conc: 58.08 ng/ml



#3 gamma-BHC (Lindane)

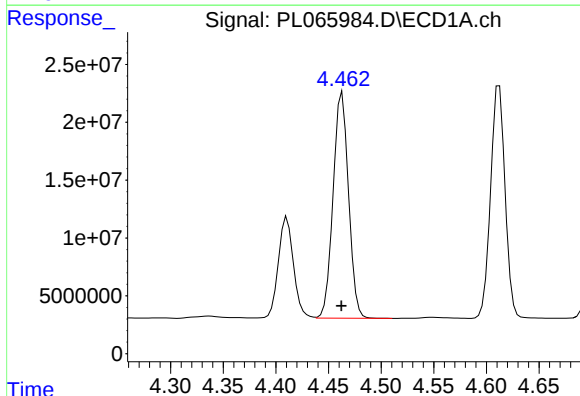
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 189251608
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



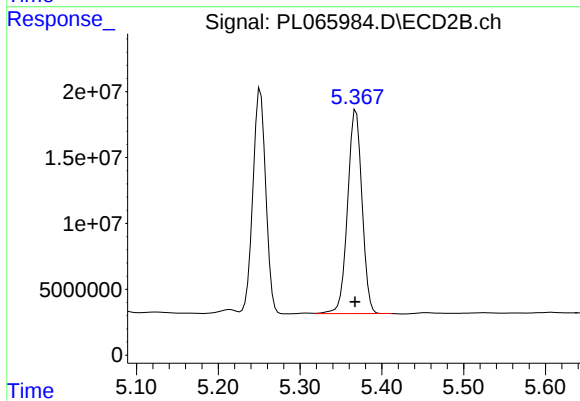
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 196005862
Conc: 56.53 ng/ml



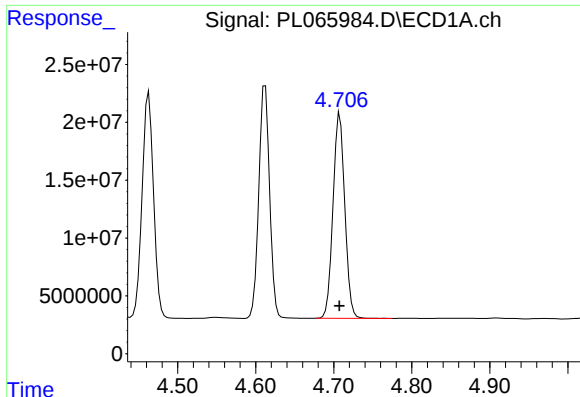
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 198872085
Conc: 53.70 ng/ml



#4 Heptachlor

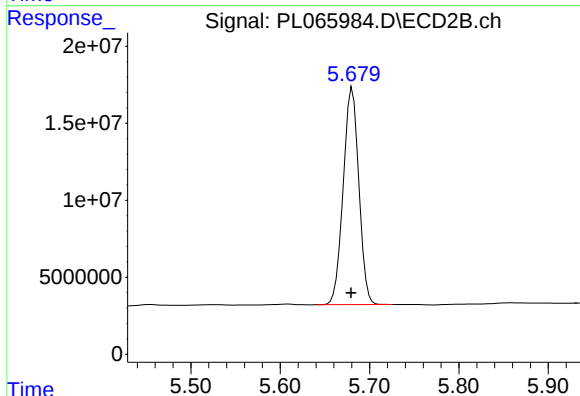
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 188228414
Conc: 54.64 ng/ml



#5 Aldrin

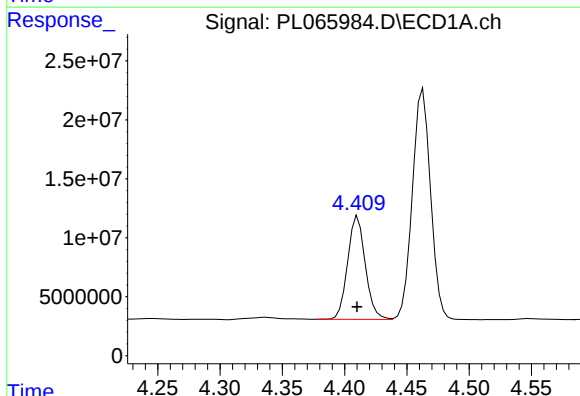
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 185661107
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



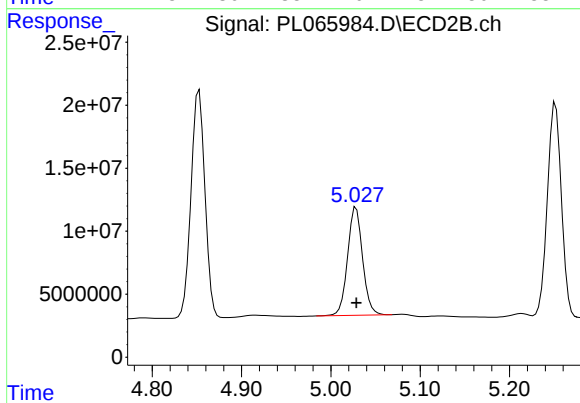
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 171093343
Conc: 56.53 ng/ml



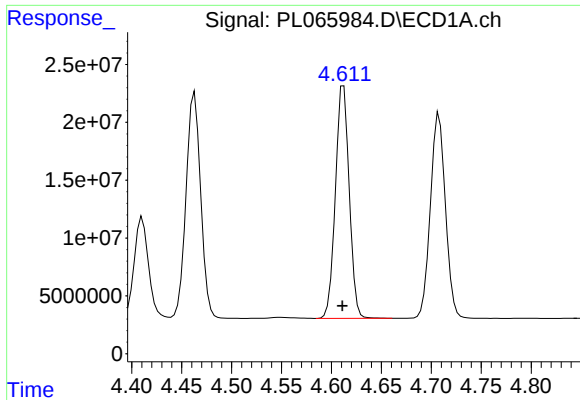
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 86700864
Conc: 50.32 ng/ml



#6 beta-BHC

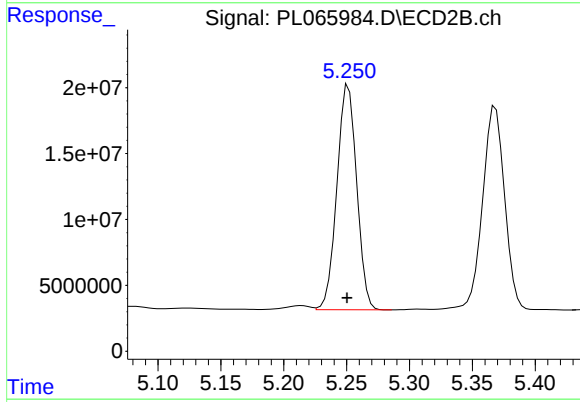
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 100267631
Conc: 57.12 ng/ml



#7 delta-BHC

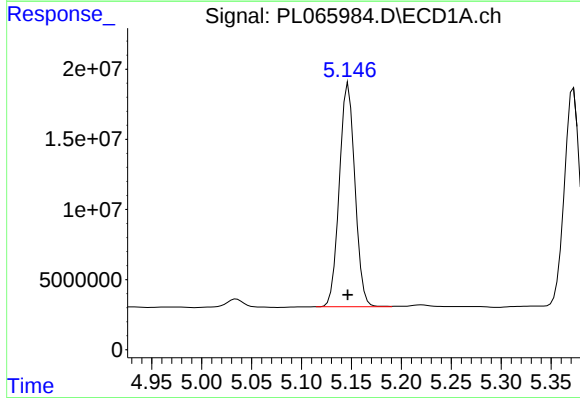
R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 193836586
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



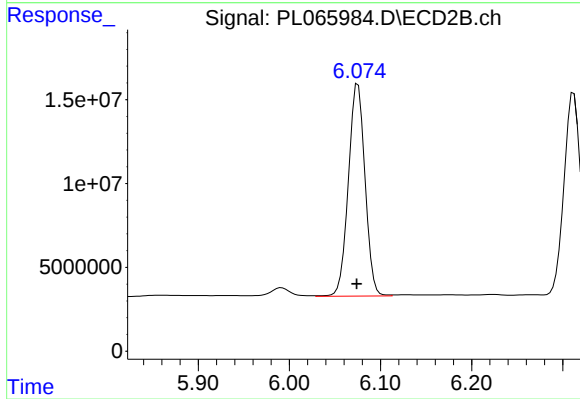
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 186978063
Conc: 55.87 ng/ml



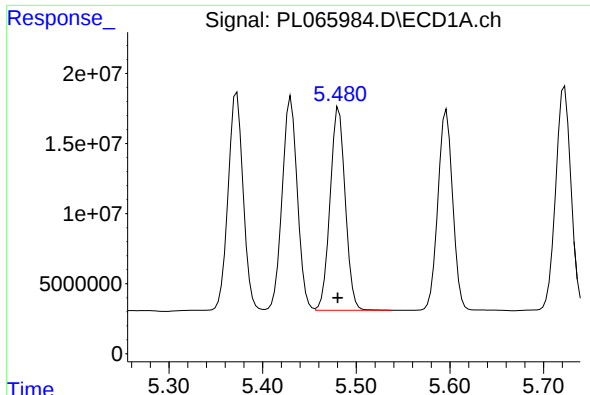
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 173136212
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

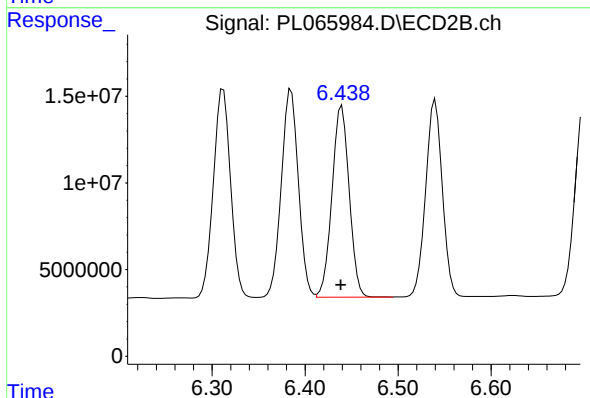
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 160562149
Conc: 56.52 ng/ml



#9 Endosulfan I

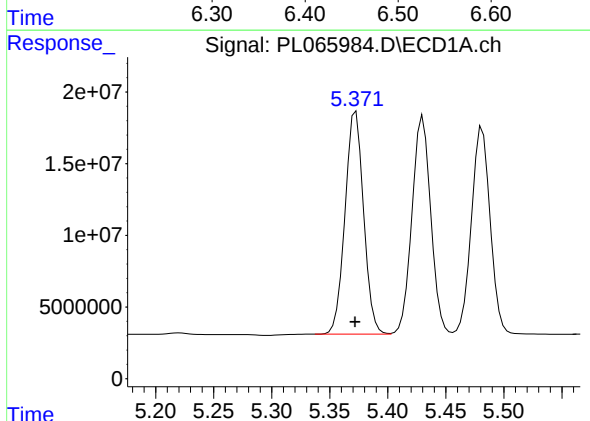
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 162747128
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



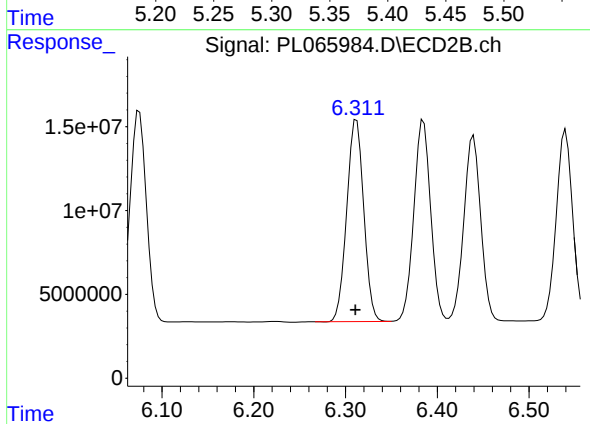
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 141923236
Conc: 55.93 ng/ml



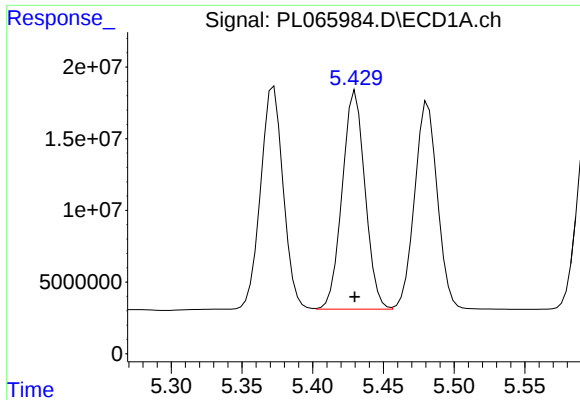
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 172914919
Conc: 52.59 ng/ml



#10 gamma-Chlordane

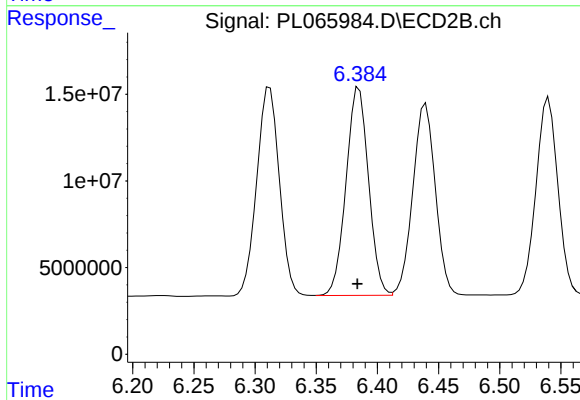
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 154804896
Conc: 55.83 ng/ml



#11 alpha-Chlordane

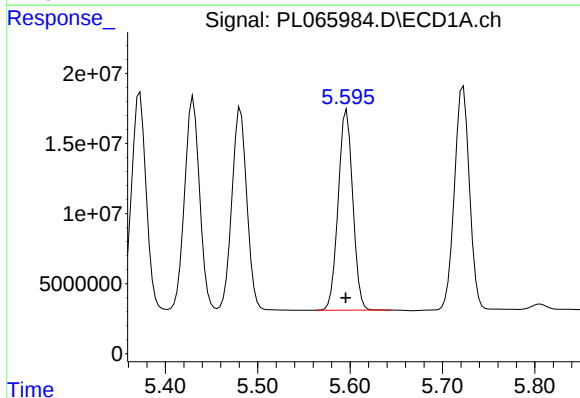
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 171333316
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



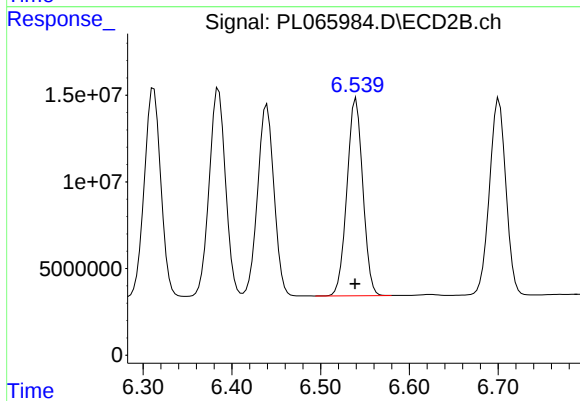
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 153401623
Conc: 55.97 ng/ml



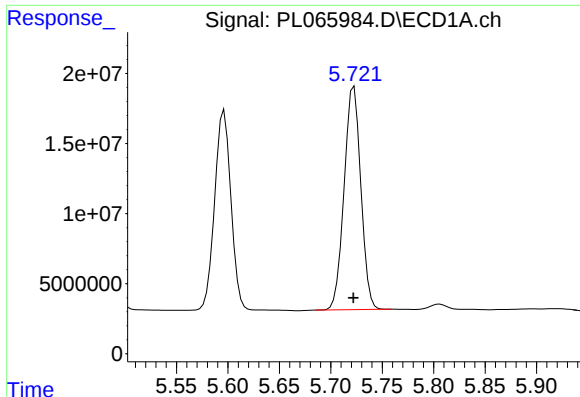
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 157010458
Conc: 51.42 ng/ml



#12 4,4'-DDE

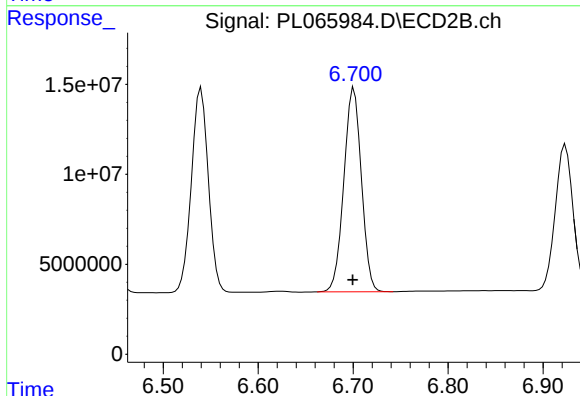
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 141574644
Conc: 56.83 ng/ml



#13 Dieldrin

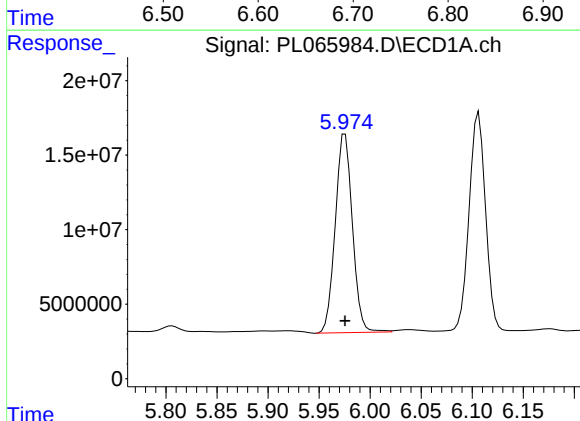
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 180079012
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



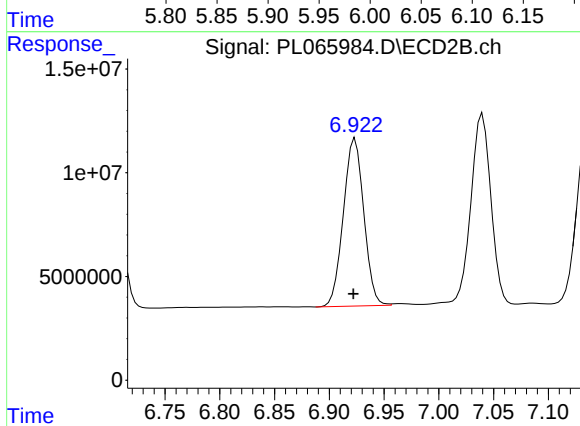
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 145591663
Conc: 56.82 ng/ml



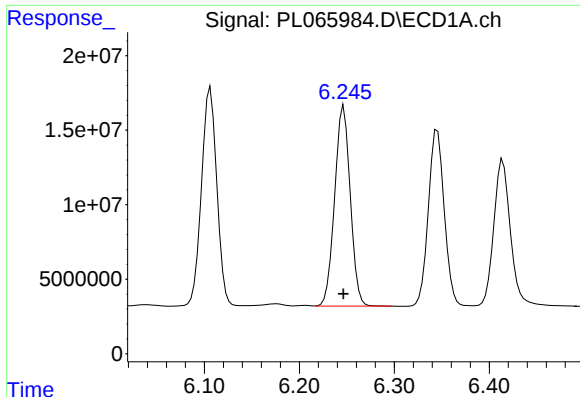
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 156305752
Conc: 53.04 ng/ml



#14 Endrin

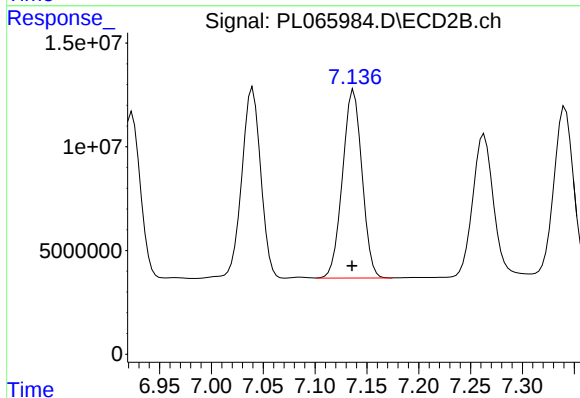
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 104997639
Conc: 56.04 ng/ml



#15 Endosulfan II

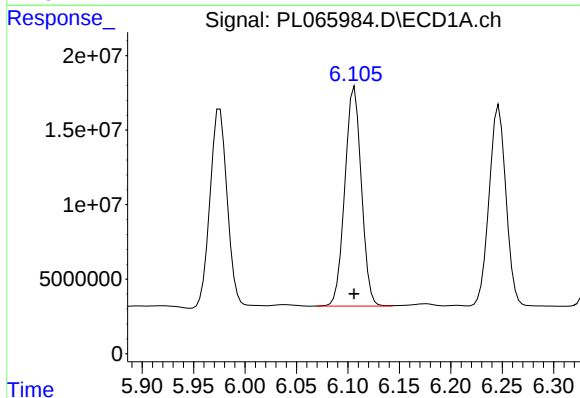
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 153605216
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



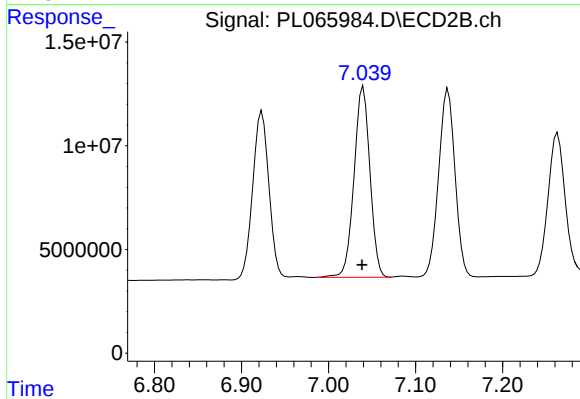
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 118726375
Conc: 55.73 ng/ml



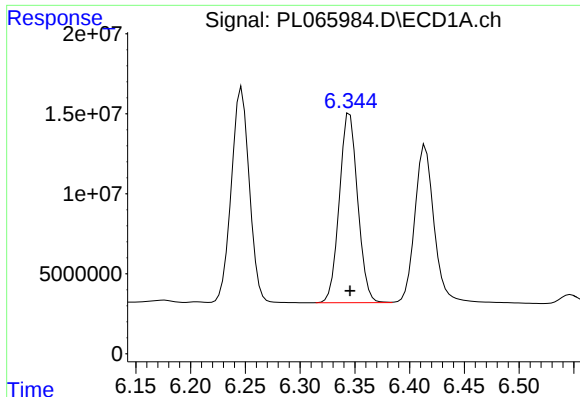
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 164832527
Conc: 57.70 ng/ml



#16 4,4'-DDD

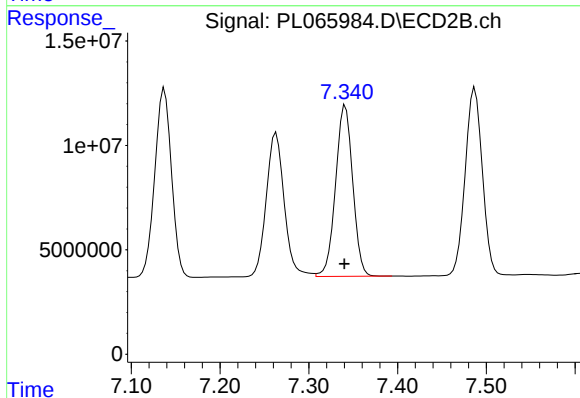
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 117173985
Conc: 56.22 ng/ml



#17 4,4'-DDT

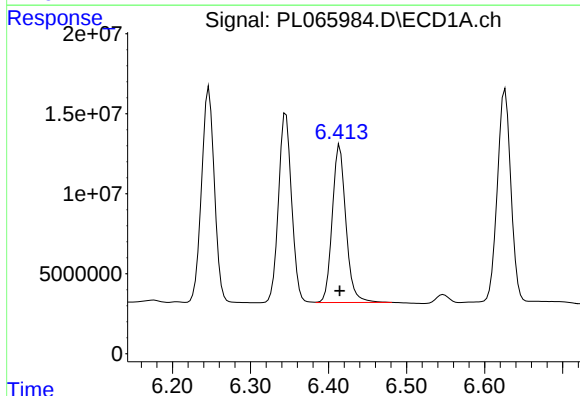
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 137913699
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



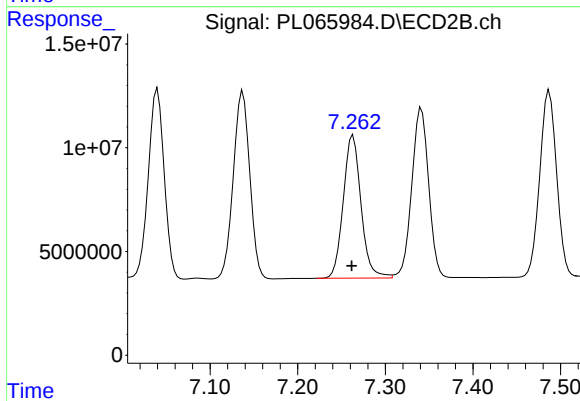
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 109909955
Conc: 58.00 ng/ml



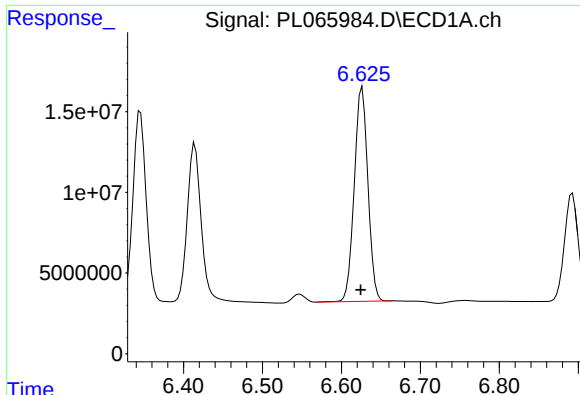
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 119645173
Conc: 51.67 ng/ml



#18 Endrin aldehyde

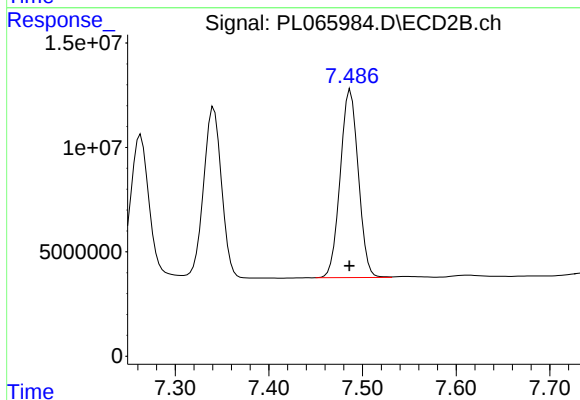
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 96983142
Conc: 55.90 ng/ml



#19 Endosulfan Sulfate

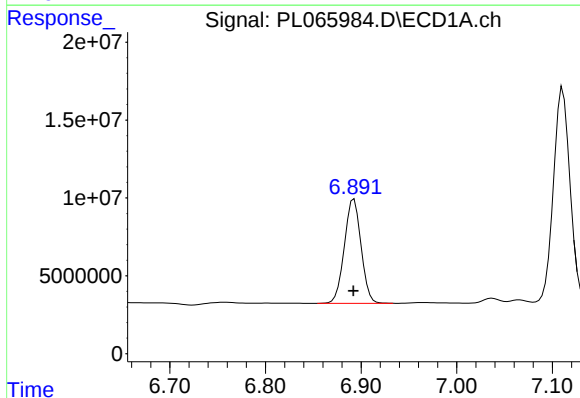
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 159461271
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



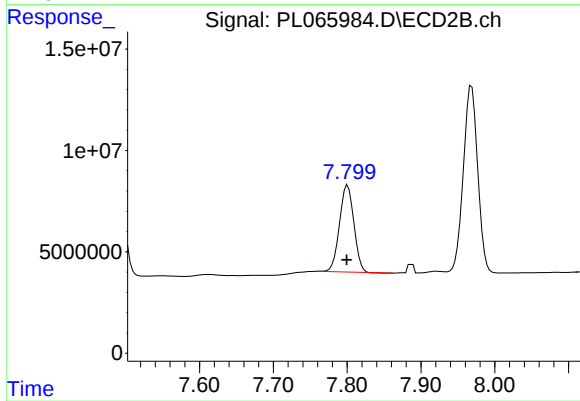
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 121043265
Conc: 56.45 ng/ml



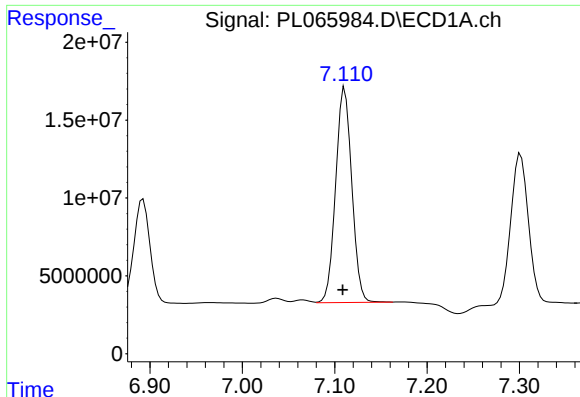
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 81575412
Conc: 52.05 ng/ml



#20 Methoxychlor

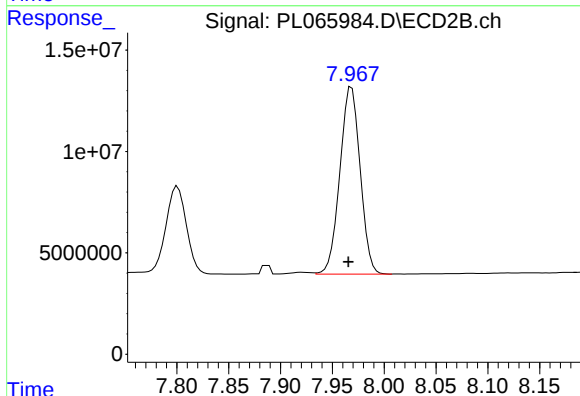
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 57965104
Conc: 57.49 ng/ml



#21 Endrin ketone

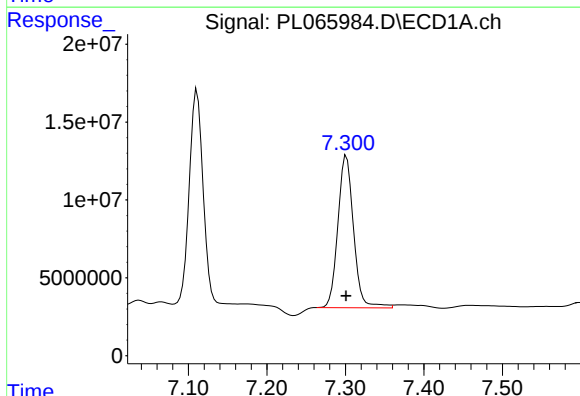
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 167471164
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



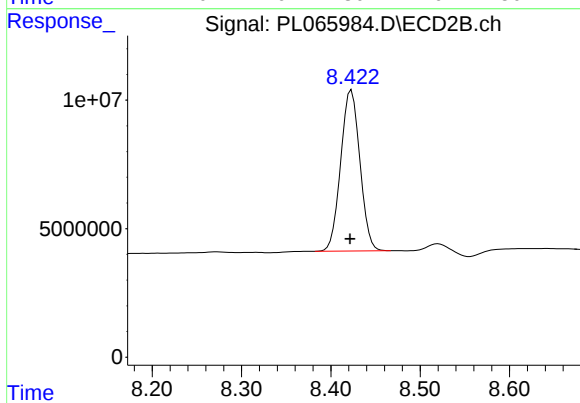
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 125738102
Conc: 55.69 ng/ml



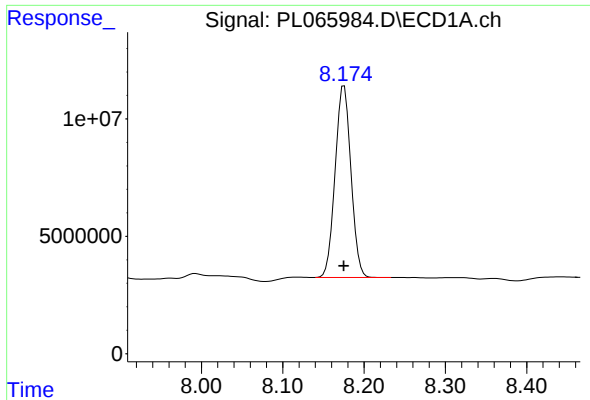
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 135888911
Conc: 52.58 ng/ml



#22 Mirex

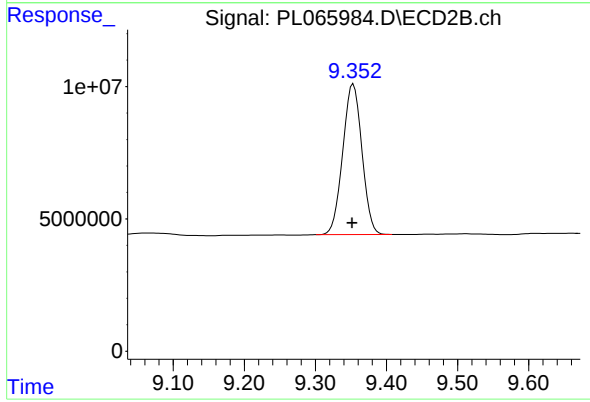
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 93580100
Conc: 55.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 110432138
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 106664959
Conc: 56.27 ng/ml