

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 18:15
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:01:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 22 21:57:29 2023
 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...	3.329	2.659	228.2E6	202.2E6	95.117	98.577
2)	SA Decachlor...	8.749	7.776	161.1E6	183.1E6	90.348	94.264
Target Compounds							
2)	A alpha-BHC	3.779	3.158	344.5E6	315.9E6	95.891	104.551
3)	MA gamma-BHC...	4.106	3.486	330.2E6	292.1E6	98.175	102.863
4)	MA Heptachlor	4.685	3.819	302.8E6	297.2E6	89.880	99.457
5)	MB Aldrin	5.022	4.097	292.1E6	273.7E6	97.030	102.399
6)	B beta-BHC	4.308	3.785	138.4E6	115.9E6	95.205	98.712
7)	B delta-BHC	4.550	4.012	305.6E6	276.7E6	93.922	104.229
8)	B Heptachlo...	5.448	4.599	254.1E6	246.2E6	93.671	99.123
9)	A Endosulfan I	5.829	4.966	237.2E6	229.9E6	93.369	100.640
10)	B gamma-Chl...	5.703	4.848	261.0E6	249.5E6	94.835	100.752
11)	B alpha-Chl...	5.781	4.911	255.7E6	247.0E6	94.064	99.580
12)	B 4,4'-DDE	5.959	5.101	228.2E6	208.6E6	95.968	104.048
13)	MA Dieldrin	6.103	5.231	244.5E6	237.0E6	95.277	103.553
14)	MA Endrin	6.330	5.505	200.6E6	211.7E6	92.386	102.403
15)	B Endosulfa...	6.552	5.801	197.4E6	187.6E6	93.738	98.981
16)	A 4,4'-DDD	6.474	5.656	183.1E6	164.7E6	94.462	104.233
17)	MA 4,4'-DDT	6.785	5.905	200.8E6	182.7E6	94.613	103.295
18)	B Endrin al...	6.682	5.982	156.0E6	152.3E6	91.492	97.336
19)	B Endosulfa...	6.916	6.204	201.4E6	193.6E6	92.499	98.692
20)	A Methoxychlor	7.265	6.484	93403180	97487347	82.752	97.091
21)	B Endrin ke...	7.395	6.709	206.2E6	217.1E6	93.320	100.290
22)	Mirex	7.861	6.881	151.7E6	181.1E6	85.802	93.233

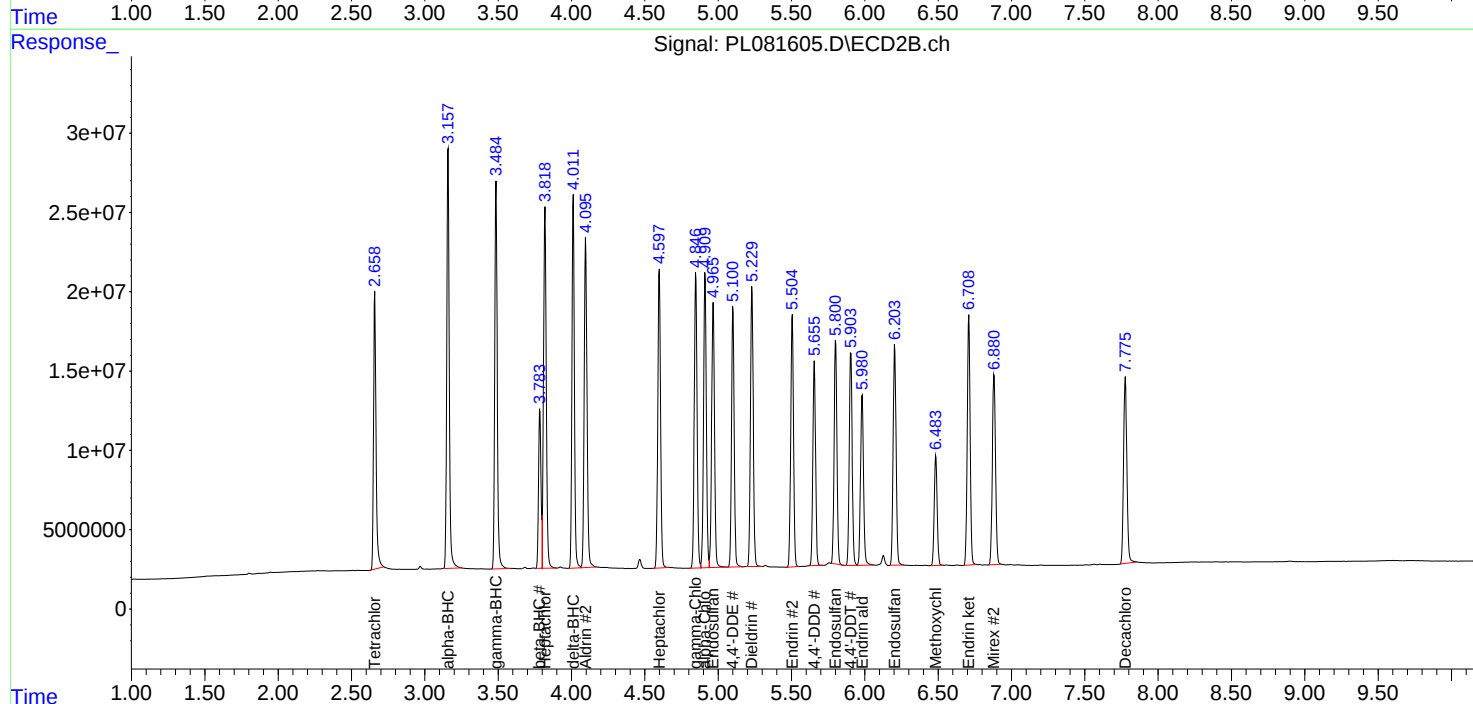
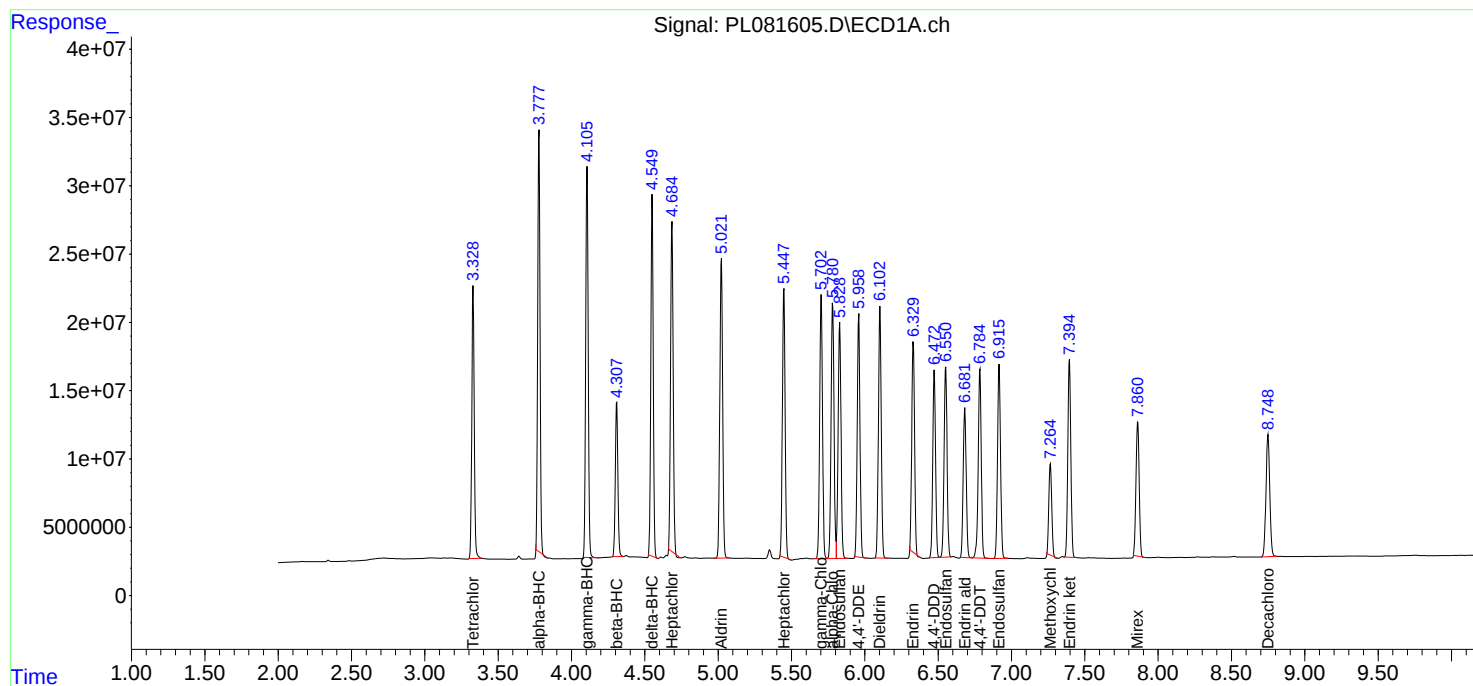
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

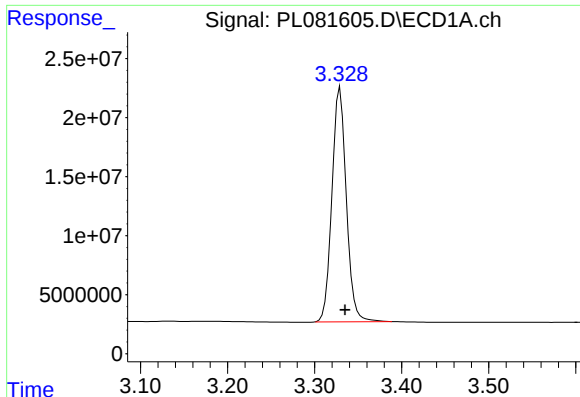
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 18:15
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:01:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Wed Mar 22 21:57:29 2023
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

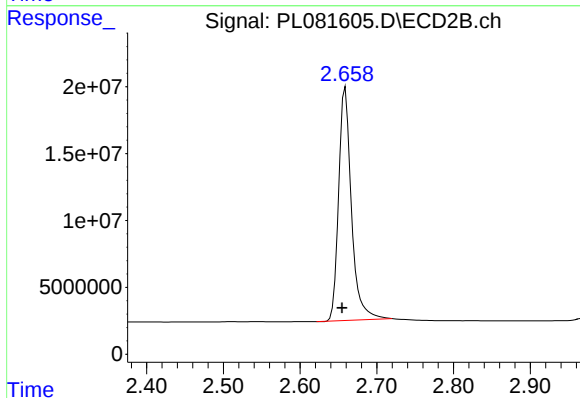




#1 Tetrachloro-m-xylene

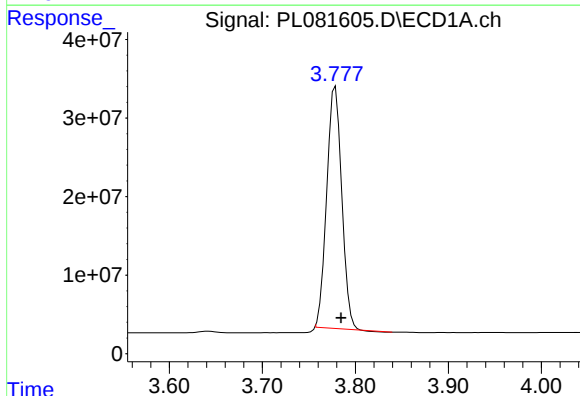
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 228156511
Conc: 95.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



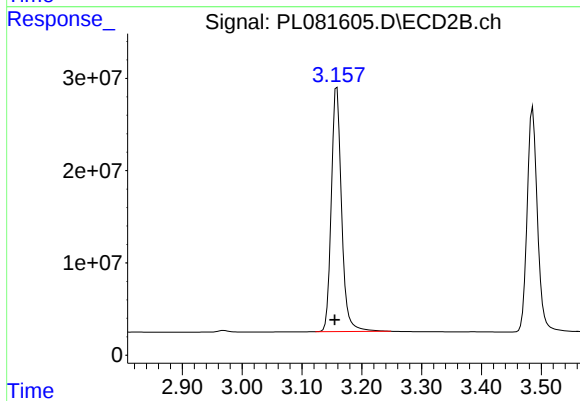
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 202236443
Conc: 98.58 ng/ml



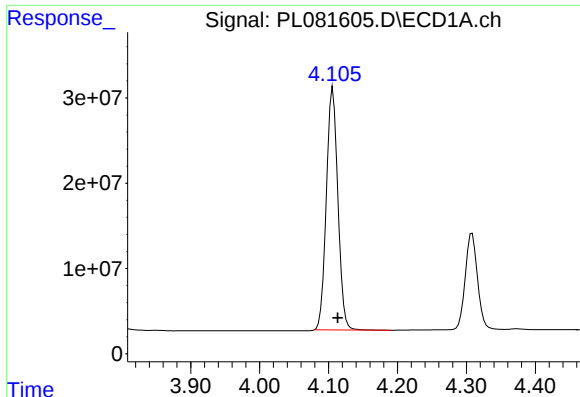
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 344498242
Conc: 95.89 ng/ml



#2 alpha-BHC

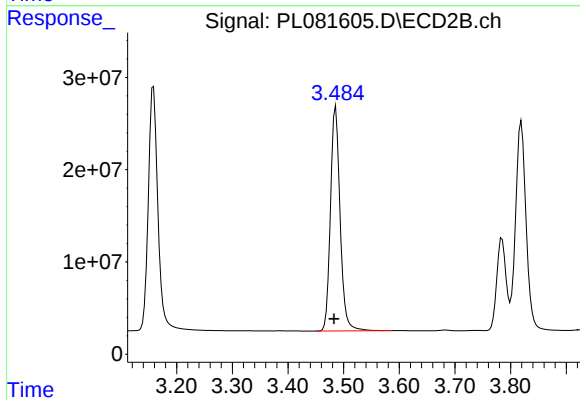
R.T.: 3.158 min
Delta R.T.: 0.004 min
Response: 315886230
Conc: 104.55 ng/ml



#3 gamma-BHC (Lindane)

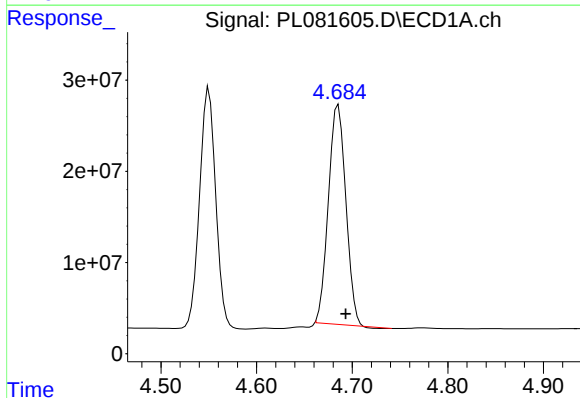
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 330165535
Conc: 98.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



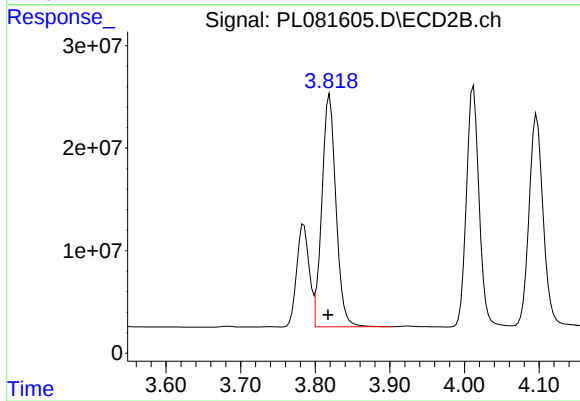
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 292084951
Conc: 102.86 ng/ml



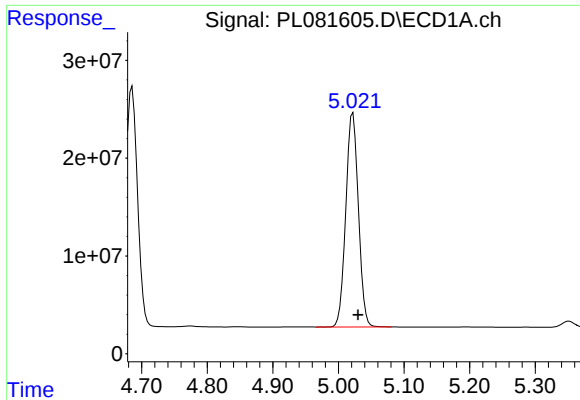
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 302849839
Conc: 89.88 ng/ml



#4 Heptachlor

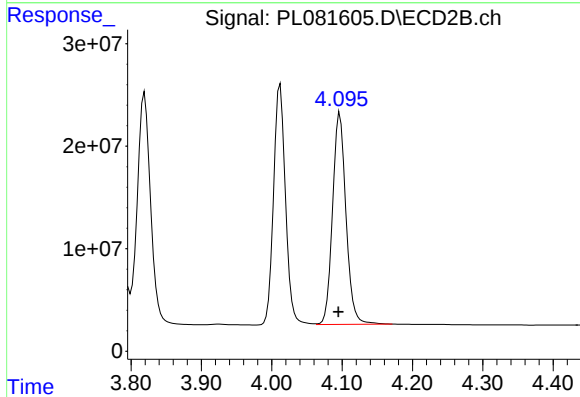
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 297177972
Conc: 99.46 ng/ml



#5 Aldrin

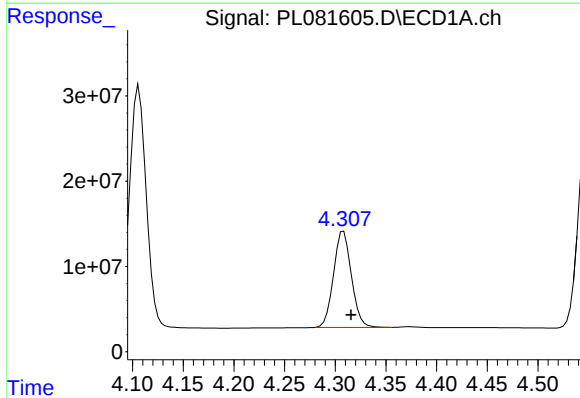
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 292094760
Conc: 97.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



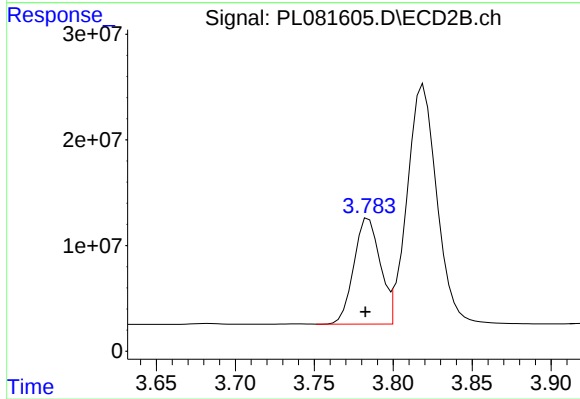
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.002 min
Response: 273701907
Conc: 102.40 ng/ml



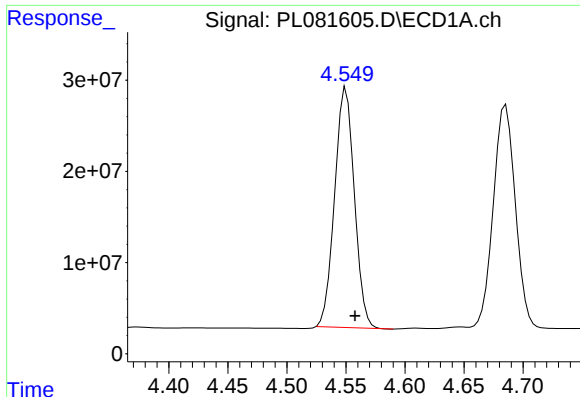
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 138417307
Conc: 95.20 ng/ml



#6 beta-BHC

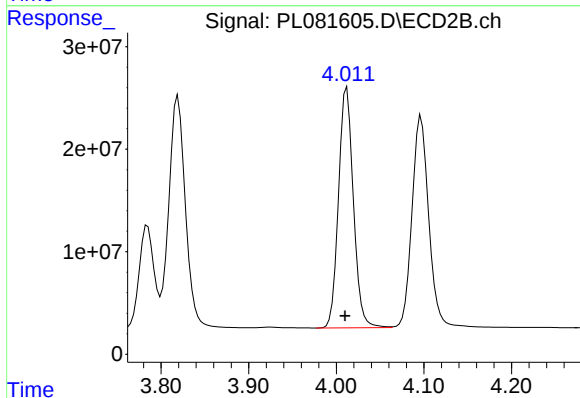
R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 115899962
Conc: 98.71 ng/ml



#7 delta-BHC

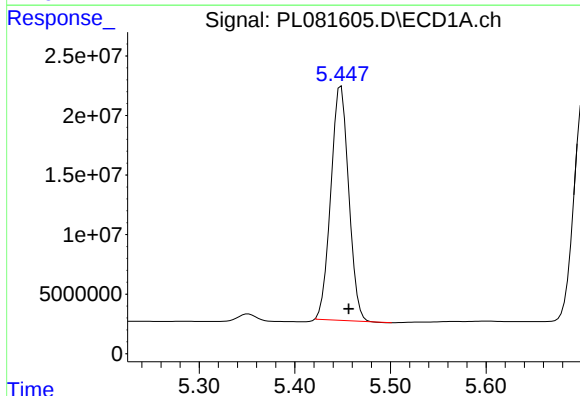
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 305620890
Conc: 93.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



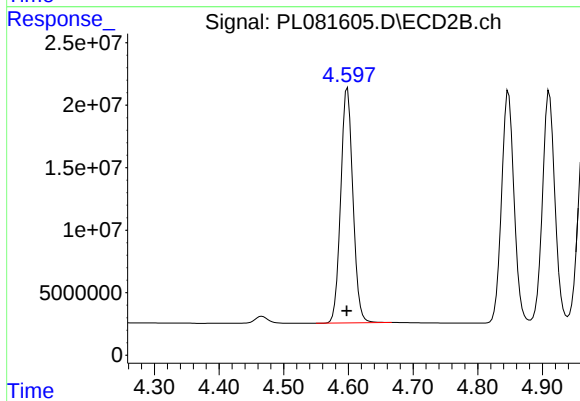
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 276737313
Conc: 104.23 ng/ml



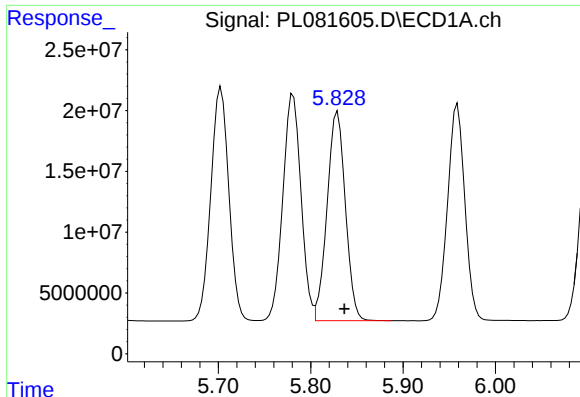
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 254118981
Conc: 93.67 ng/ml



#8 Heptachlor epoxide

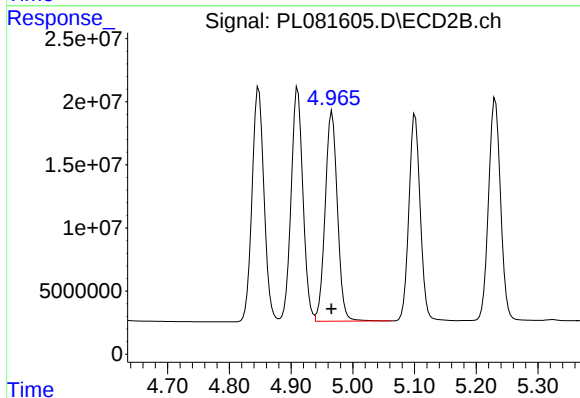
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 246242644
Conc: 99.12 ng/ml



#9 Endosulfan I

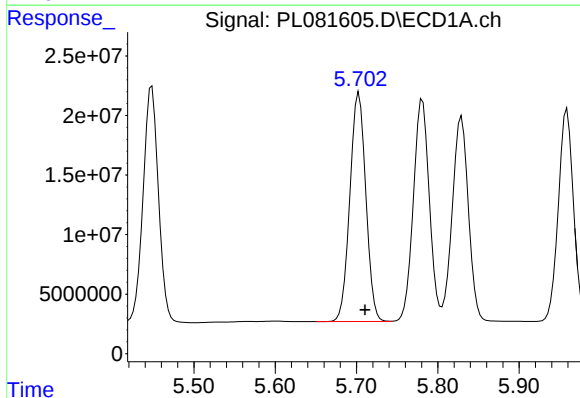
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 237239964
Conc: 93.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



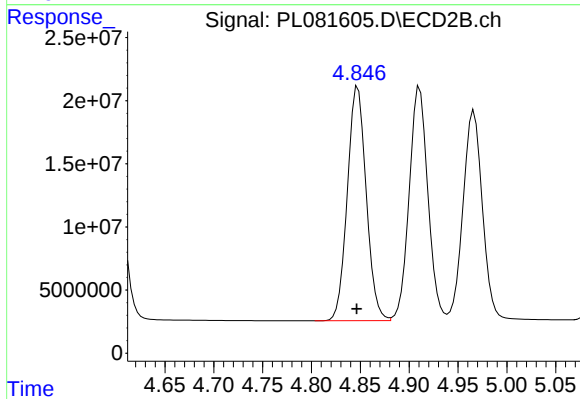
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 229858789
Conc: 100.64 ng/ml



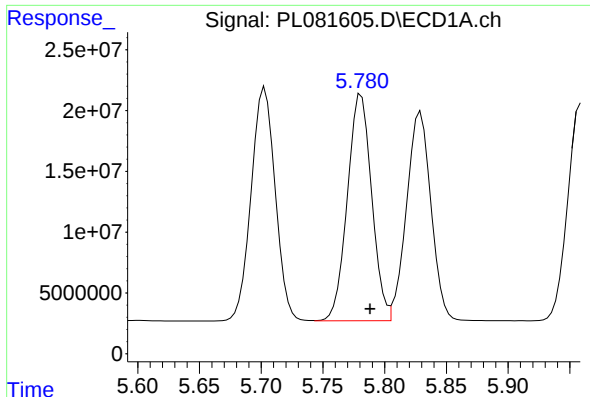
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 261030559
Conc: 94.84 ng/ml



#10 gamma-Chlordane

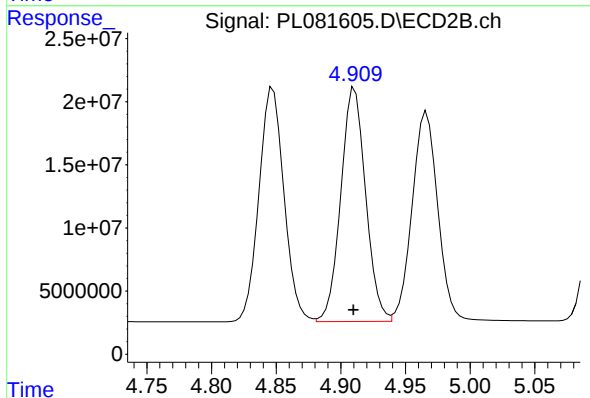
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 249536258
Conc: 100.75 ng/ml



#11 alpha-Chlordane

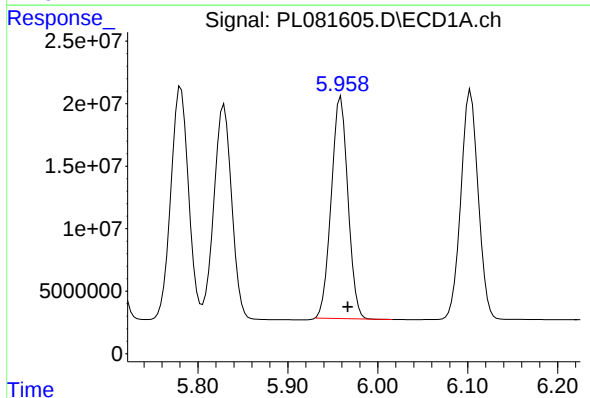
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 255681755
Conc: 94.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



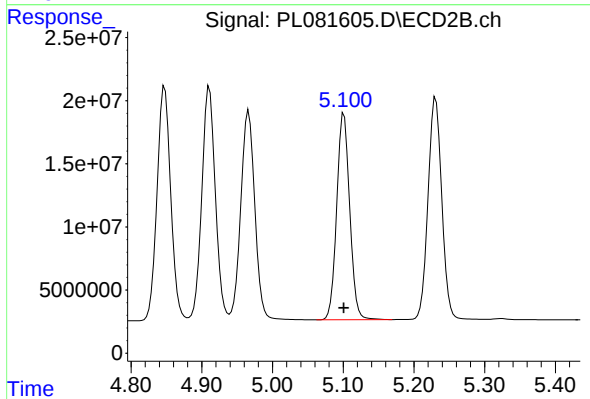
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 246998255
Conc: 99.58 ng/ml



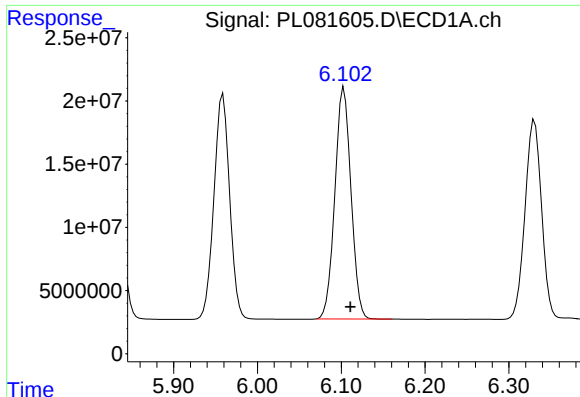
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 228155510
Conc: 95.97 ng/ml



#12 4,4'-DDE

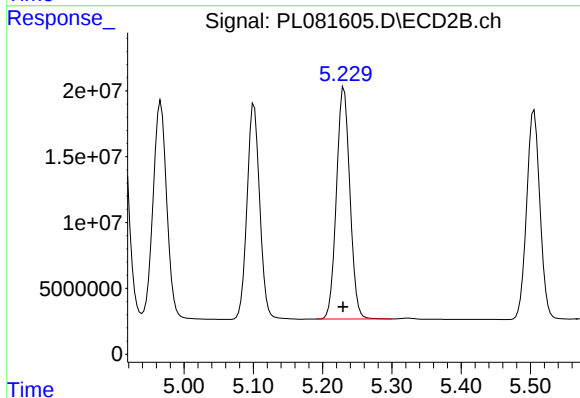
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 208637054
Conc: 104.05 ng/ml



#13 Dieldrin

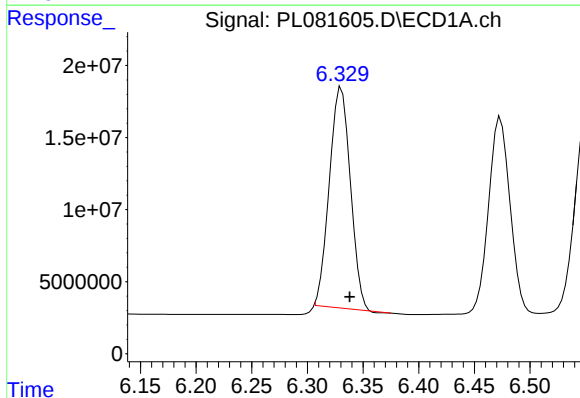
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 244486723
Conc: 95.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



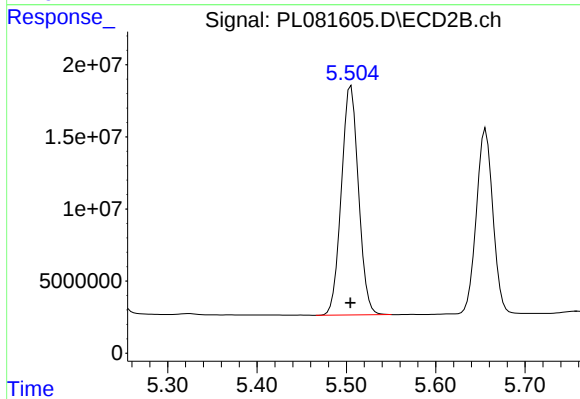
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 237014497
Conc: 103.55 ng/ml



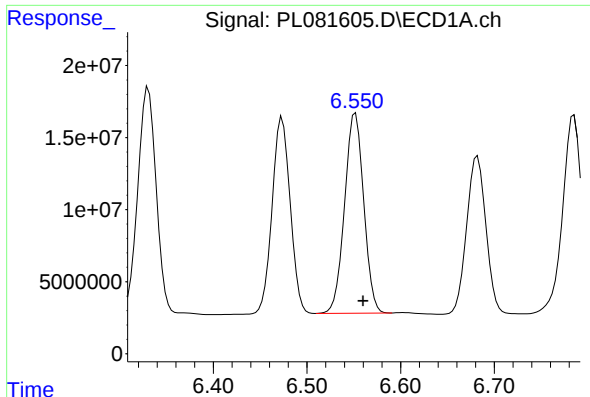
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 200643279
Conc: 92.39 ng/ml



#14 Endrin

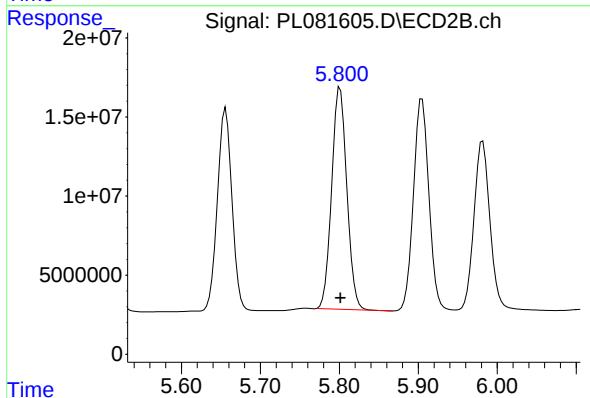
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 211749182
Conc: 102.40 ng/ml



#15 Endosulfan II

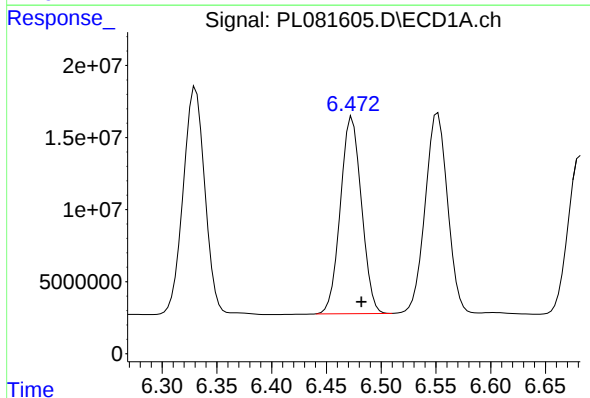
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 197440245
Conc: 93.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



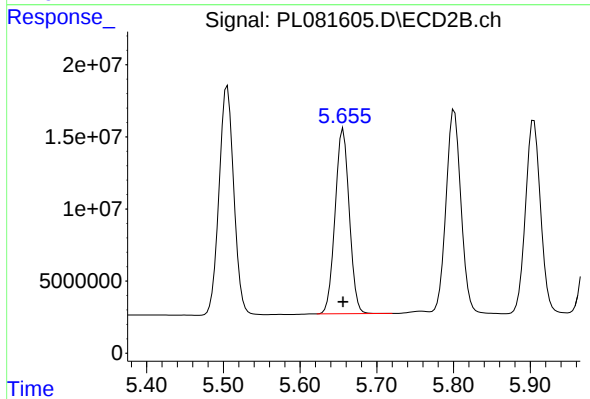
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 187572962
Conc: 98.98 ng/ml



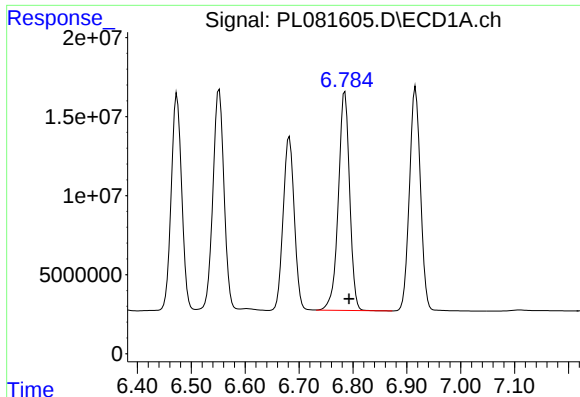
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 183149823
Conc: 94.46 ng/ml



#16 4,4'-DDD

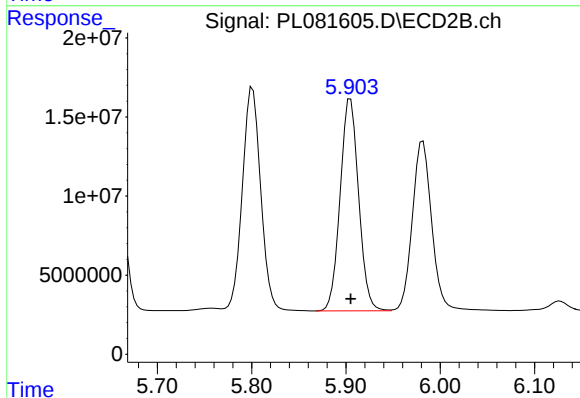
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 164684773
Conc: 104.23 ng/ml



#17 4,4'-DDT

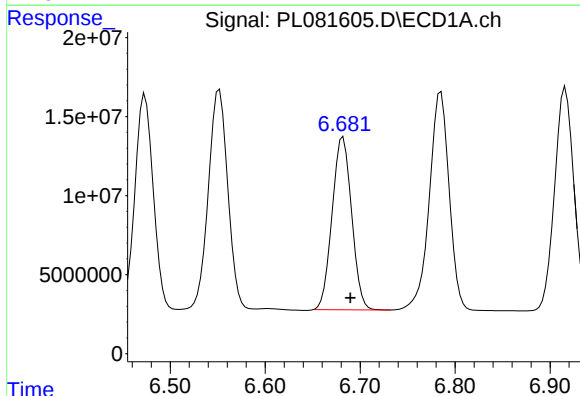
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 200780118
Conc: 94.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



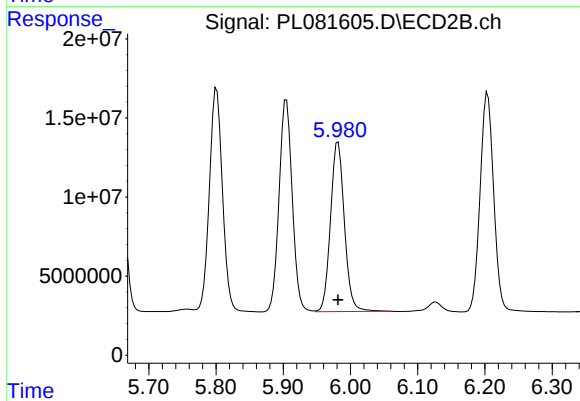
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 182696918
Conc: 103.30 ng/ml



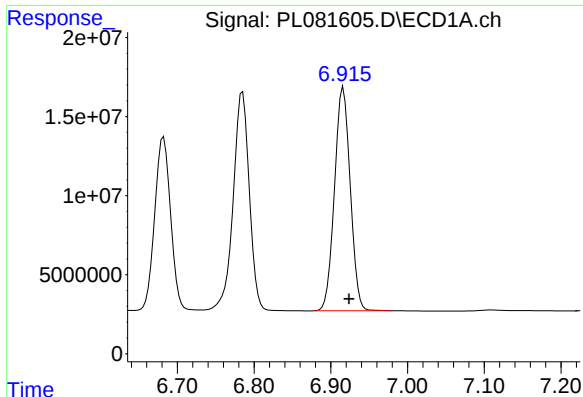
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 155968336
Conc: 91.49 ng/ml



#18 Endrin aldehyde

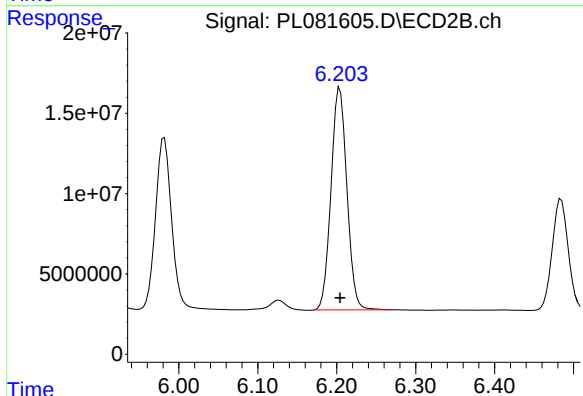
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 152312671
Conc: 97.34 ng/ml



#19 Endosulfan Sulfate

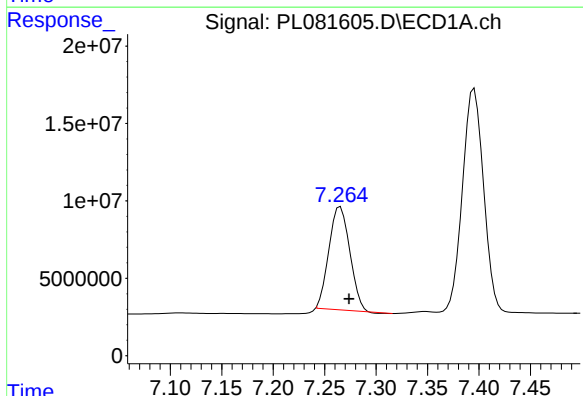
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 201406964
Conc: 92.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



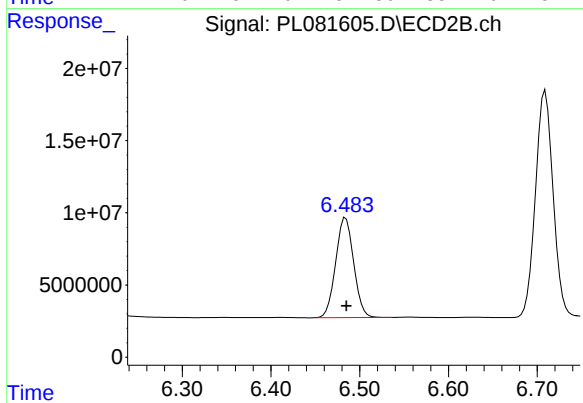
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 193558161
Conc: 98.69 ng/ml



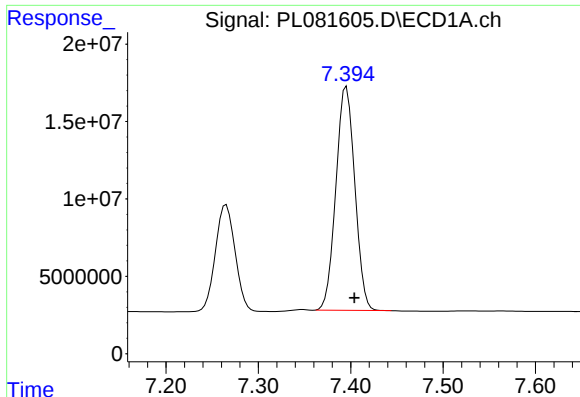
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 93403180
Conc: 82.75 ng/ml



#20 Methoxychlor

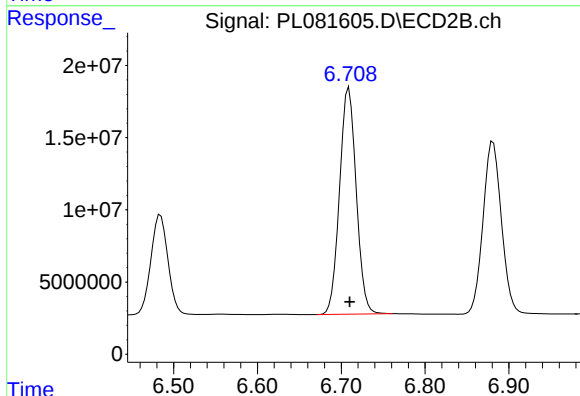
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 97487347
Conc: 97.09 ng/ml



#21 Endrin ketone

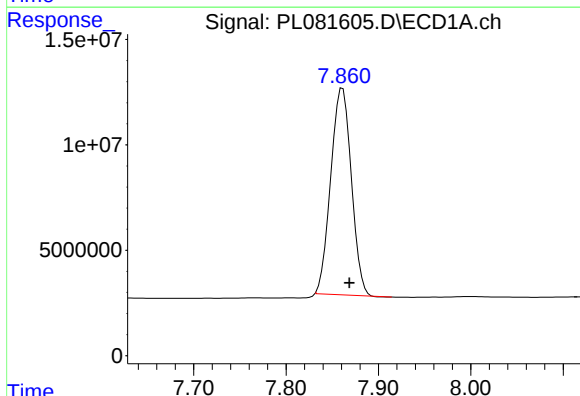
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 206150090
Conc: 93.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



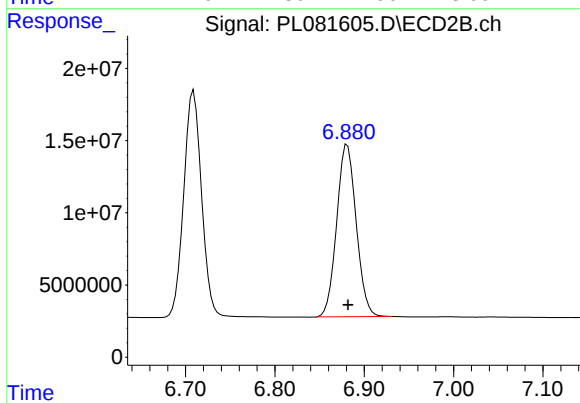
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 217076636
Conc: 100.29 ng/ml



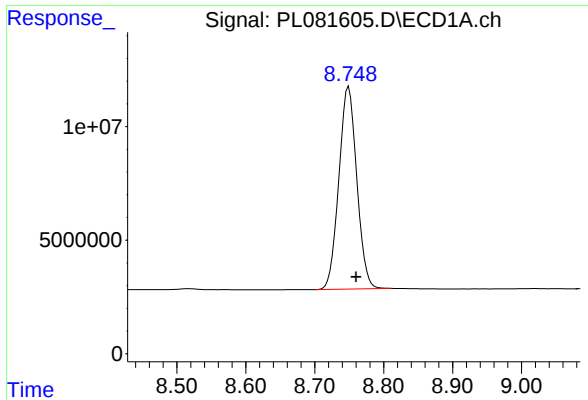
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 151714414
Conc: 85.80 ng/ml



#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 181116257
Conc: 93.23 ng/ml



#28 Decachlorobiphenyl

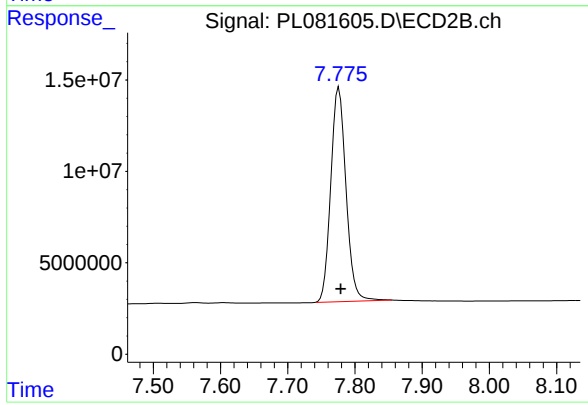
R.T.: 8.749 min

Delta R.T.: -0.010 min

Response: 161118180

Conc: 90.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min

Delta R.T.: -0.003 min

Response: 183125684

Conc: 94.26 ng/ml