

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 17:54
 Operator : AJ\SJ
 Sample : PB118576BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118576BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:31:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	132.6E6	44423248	18.229	19.402
28)	SA Decachlor...	8.037	9.032	174.6E6	49934470	20.762	21.538
Target Compounds							
2)	A alpha-BHC	3.787	4.368	584.1E6	160.9E6	50.086	50.078
3)	MA gamma-BHC...	4.065	4.652	524.5E6	149.8E6	48.817	50.054
4)	MA Heptachlor	4.352	5.158	554.2E6	156.7E6	50.266	50.943
5)	MB Aldrin	4.592	5.462	523.9E6	148.0E6	50.786	51.654
6)	B beta-BHC	4.318	4.825	213.4E6	66090704	47.401	49.854
7)	B delta-BHC	4.513	5.041	485.1E6	120.3E6	47.920	51.844
8)	B Heptachlor...	5.029	5.849	488.1E6	131.9E6	50.045	50.018
9)	A Endosulfan I	5.361	6.205	461.8E6	131.0E6	49.113	50.193
10)	B gamma-Chl...	5.252	6.083	499.4E6	141.9E6	48.615	49.986
11)	B alpha-Chl...	5.308	6.155	489.9E6	141.8E6	48.319	49.971
12)	B 4,4'-DDE	5.475	6.313	458.2E6	126.6E6	49.767	51.010
13)	MA Dieldrin	5.600	6.462	496.8E6	135.8E6	49.504	50.106
14)	MA Endrin	5.854	6.679	463.6E6	120.6E6	49.222	50.479
15)	B Endosulfa...	6.128	6.890	432.8E6	121.1E6	48.311	50.195
16)	A 4,4'-DDD	5.987	6.803	375.9E6	103.0E6	49.727	51.203
17)	MA 4,4'-DDT	6.221	7.101	393.6E6	109.1E6	51.967	52.025
18)	B Endrin al...	6.295	7.013	362.2E6	104.8E6	48.327	49.356
19)	B Endosulfa...	6.507	7.236	423.4E6	121.4E6	51.561	51.483
20)	A Methoxychlor	6.766	7.560	211.8E6	65204486	49.844	51.150
21)	B Endrin ke...	6.990	7.706	470.3E6	129.1E6	50.858	51.958
22)	Mirex	7.166	8.157	349.5E6	101.8E6	47.978	50.905
24)	Chlordane-2	0.000	5.462f	0	148.0E6	N.D.	1266.912 #
25)	Chlordane-3	5.252	6.083	499.4E6	141.9E6	448.431	372.087
26)	Chlordane-4	5.308	6.155	489.9E6	141.8E6	473.771	307.202 #
27)	Chlordane-5	6.128	0.000	432.8E6	0	1268.344	N.D. #

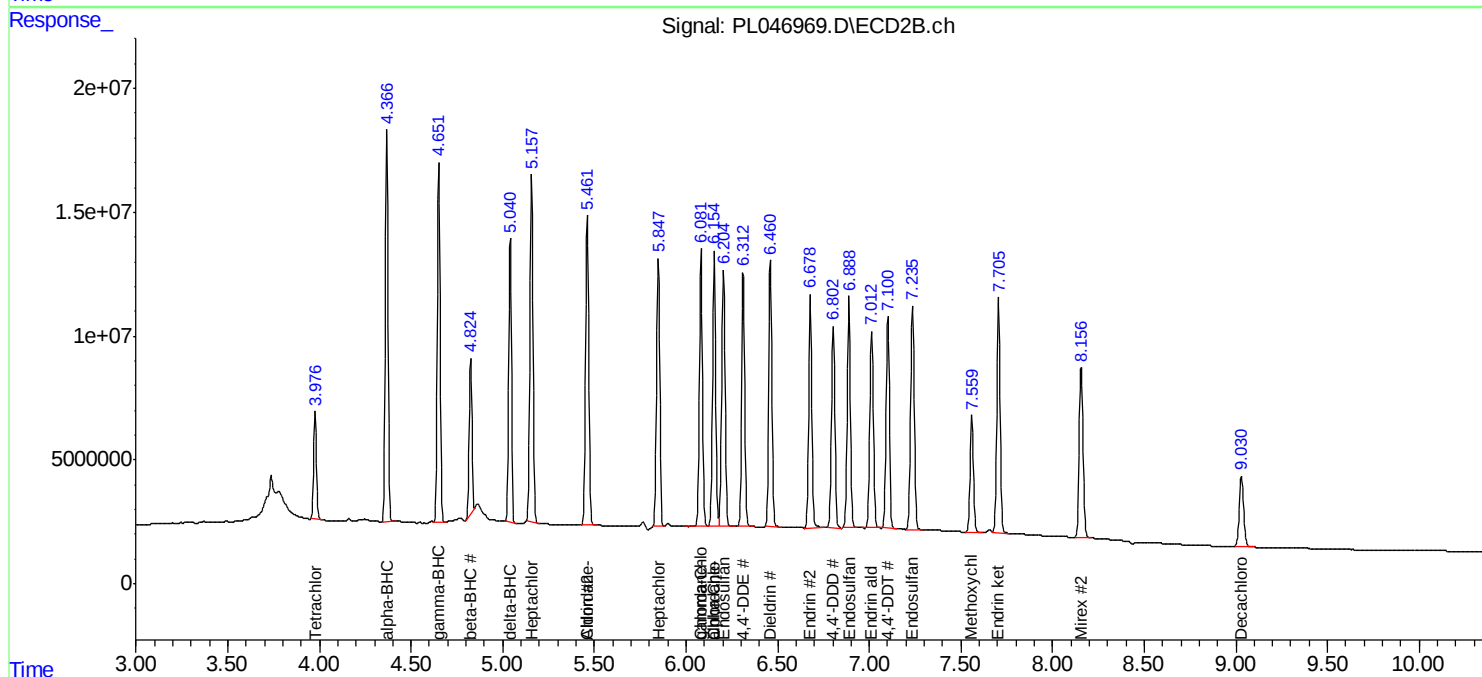
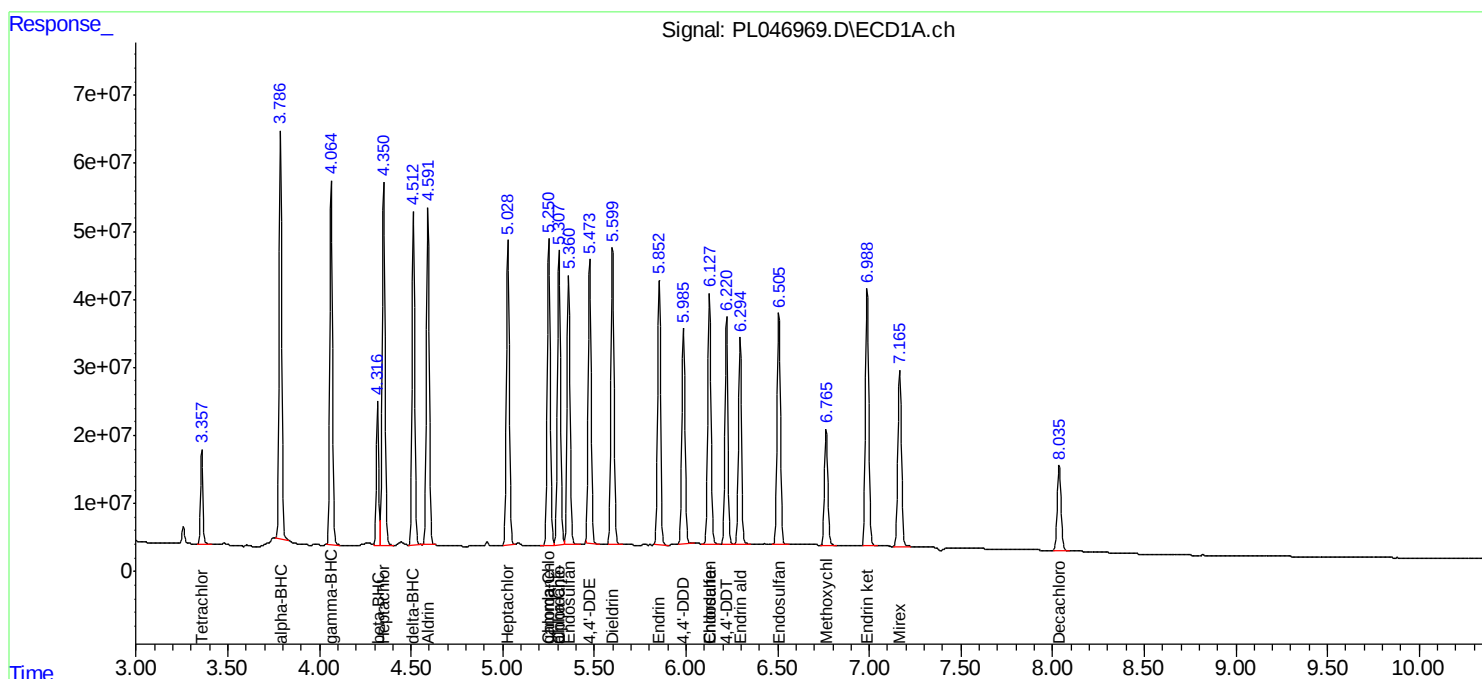
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

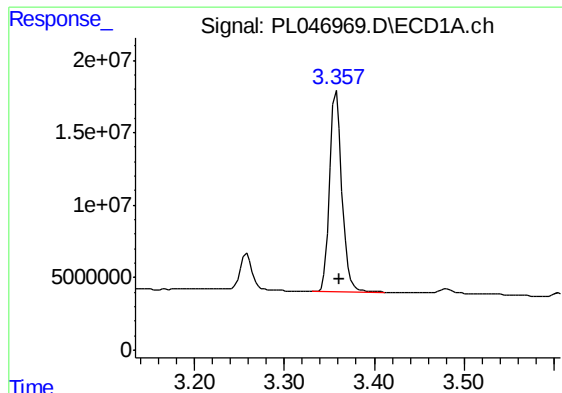
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 17:54
Operator : AJ\SJ
Sample : PB118576BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118576BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:31:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

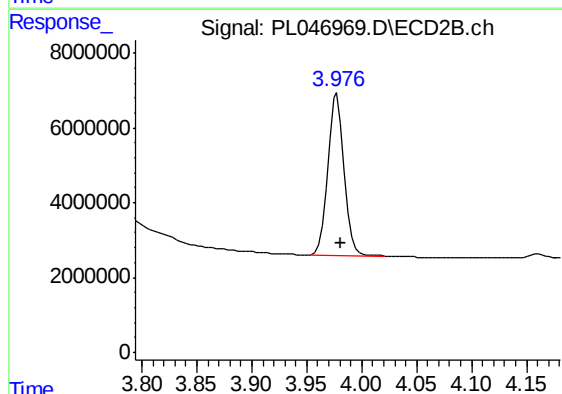




#1 Tetrachloro-m-xylene

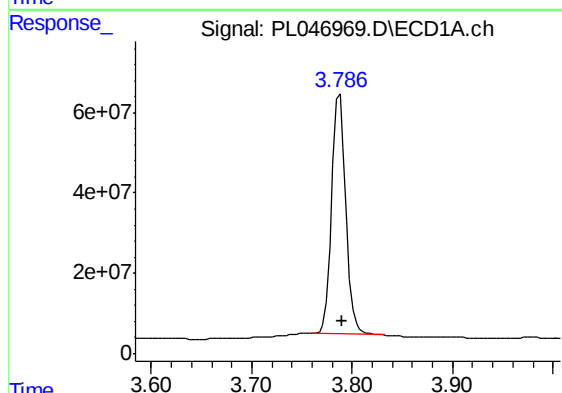
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 132608637
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



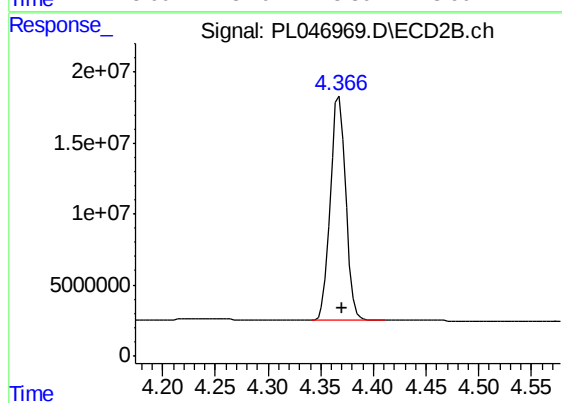
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 44423248
Conc: 19.40 ng/ml



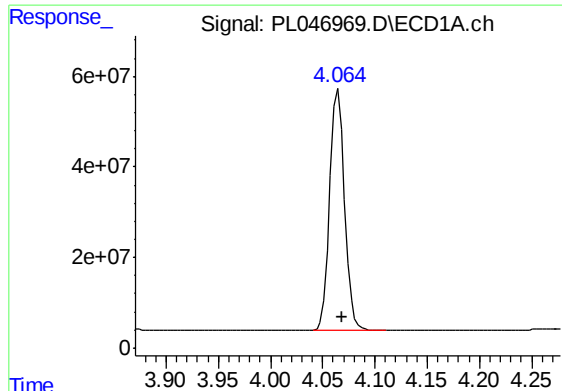
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 584101762
Conc: 50.09 ng/ml



#2 alpha-BHC

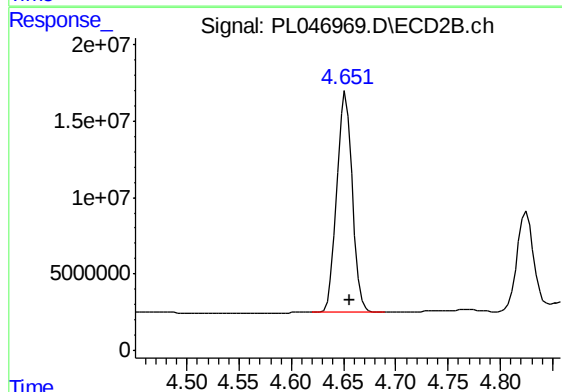
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 160914468
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

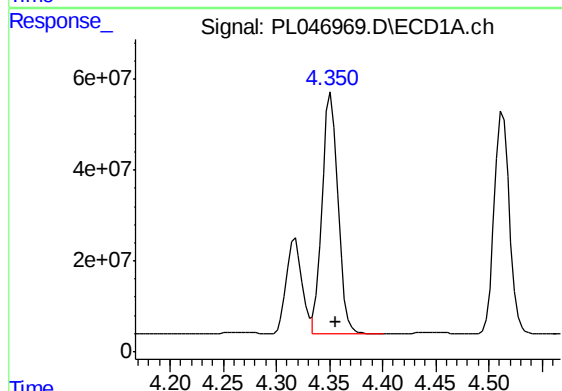
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 524512574
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



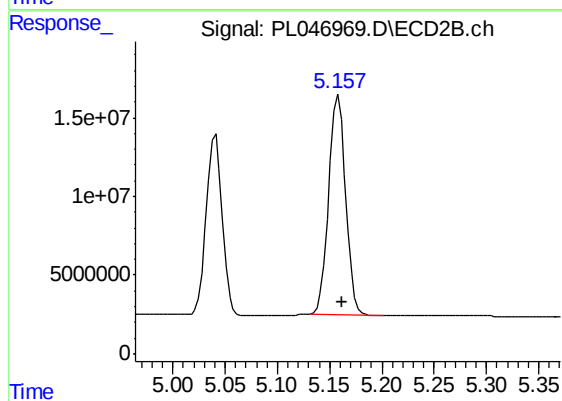
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 149813793
Conc: 50.05 ng/ml



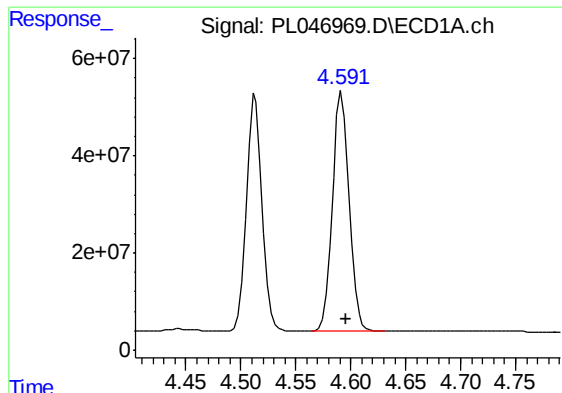
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 554187568
Conc: 50.27 ng/ml



#4 Heptachlor

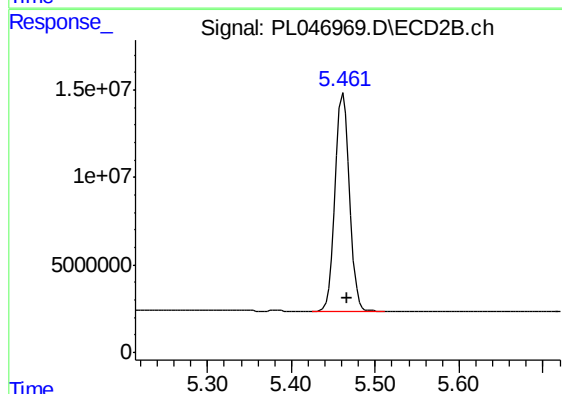
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 156693509
Conc: 50.94 ng/ml



#5 Aldrin

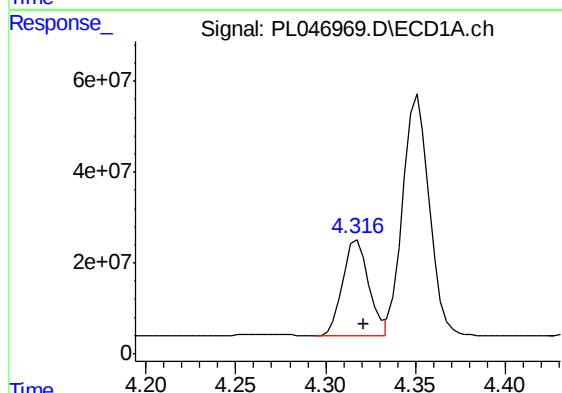
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 523856375
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



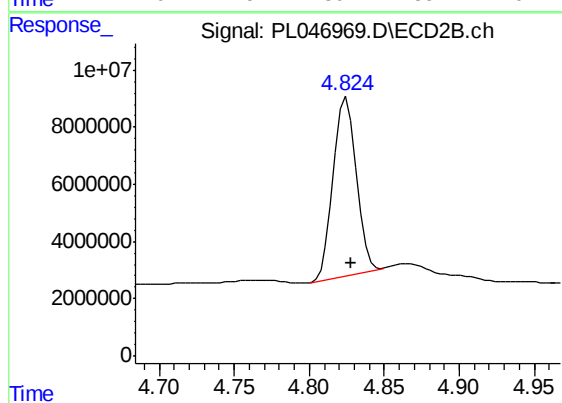
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 147987020
Conc: 51.65 ng/ml



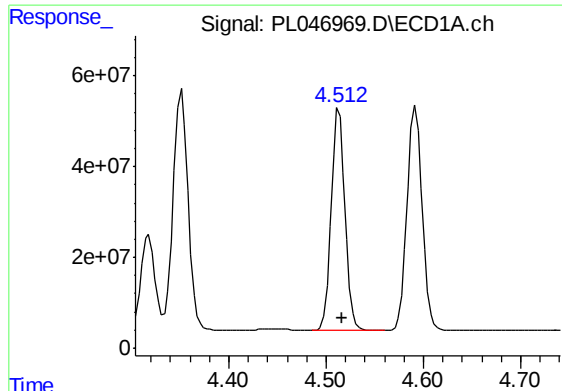
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 213420790
Conc: 47.40 ng/ml



#6 beta-BHC

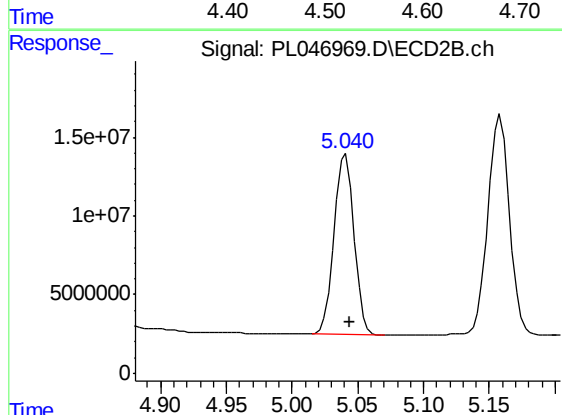
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 66090704
Conc: 49.85 ng/ml



#7 delta-BHC

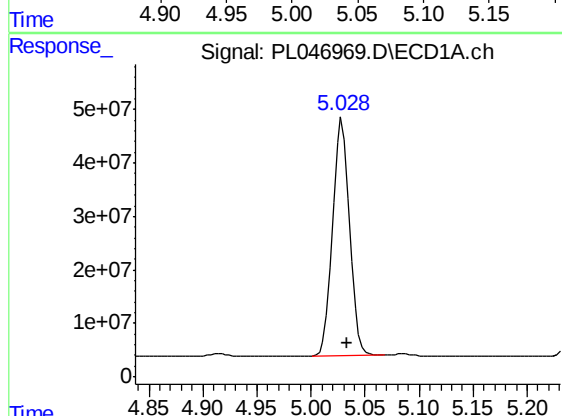
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 485092982
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



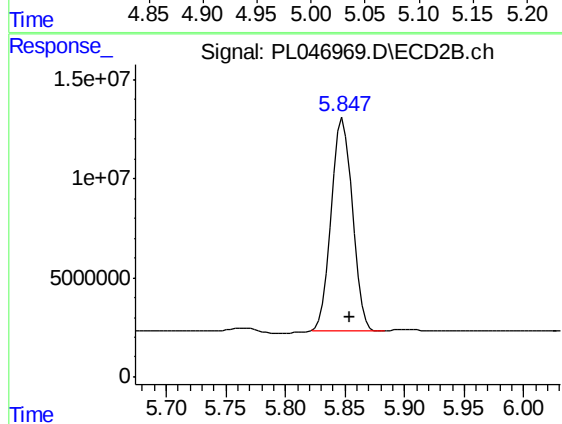
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 120286963
Conc: 51.84 ng/ml



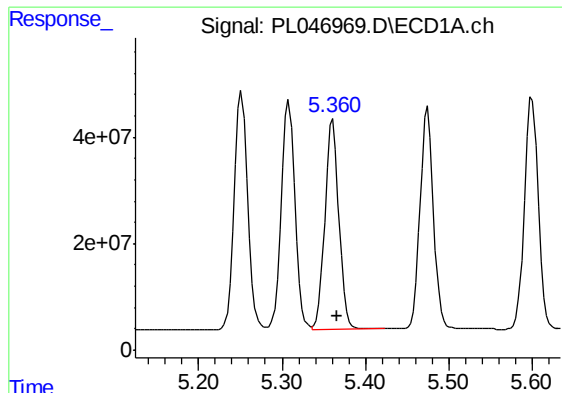
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 488115685
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

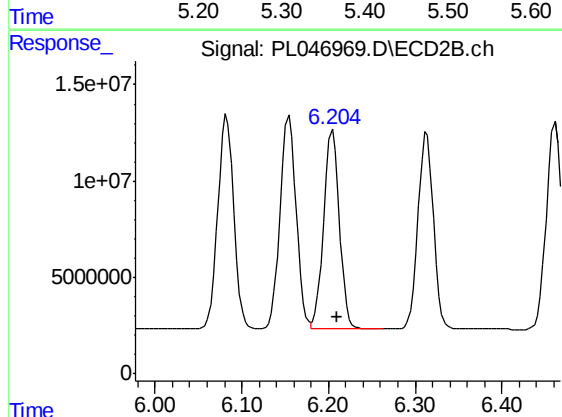
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 131906313
Conc: 50.02 ng/ml



#9 Endosulfan I

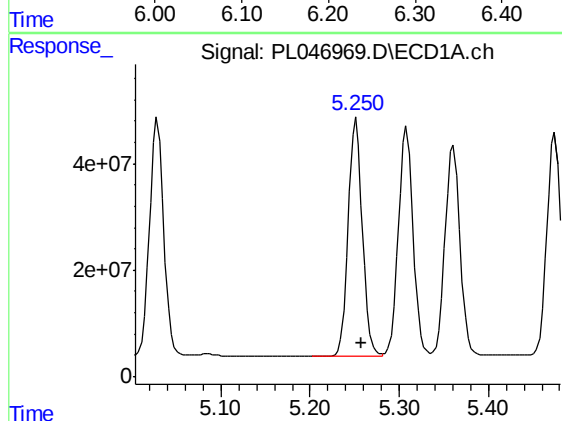
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 461780754
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



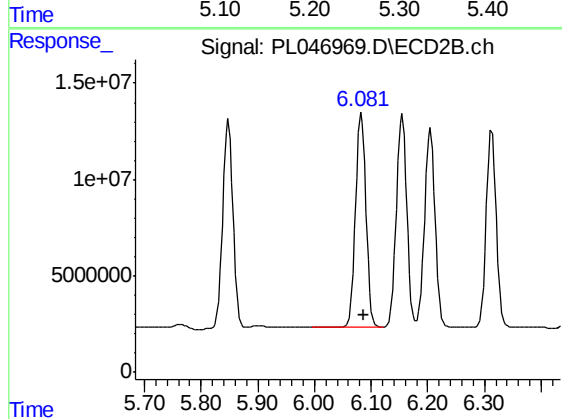
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 130996904
Conc: 50.19 ng/ml



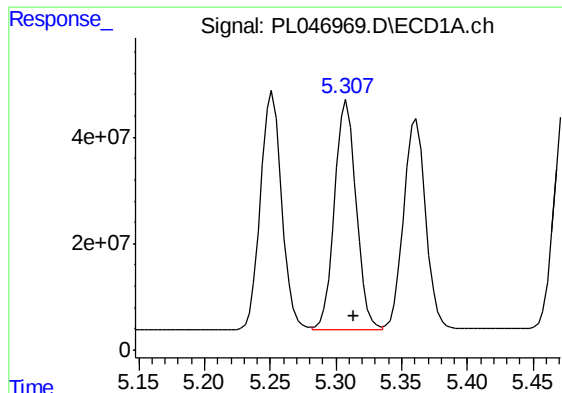
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 499405952
Conc: 48.62 ng/ml



#10 gamma-Chlordane

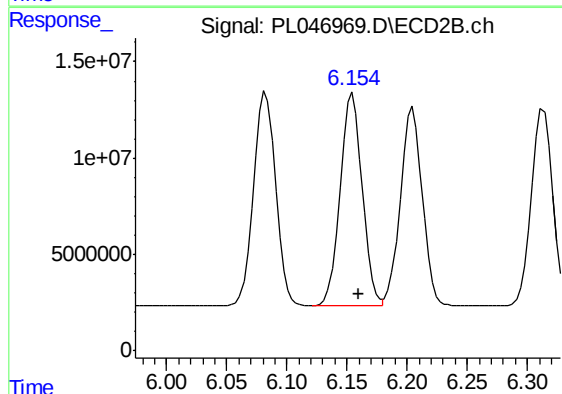
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 141864810
Conc: 49.99 ng/ml



#11 alpha-Chlordane

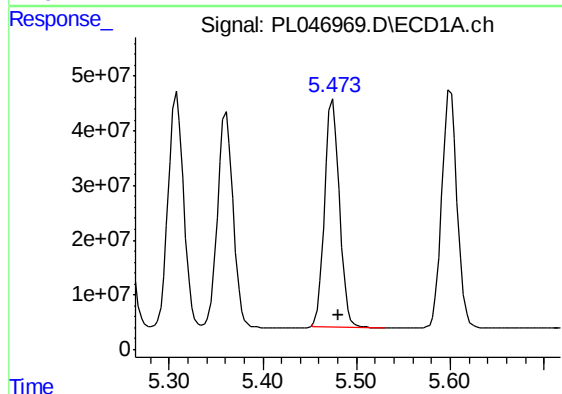
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 489907584
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



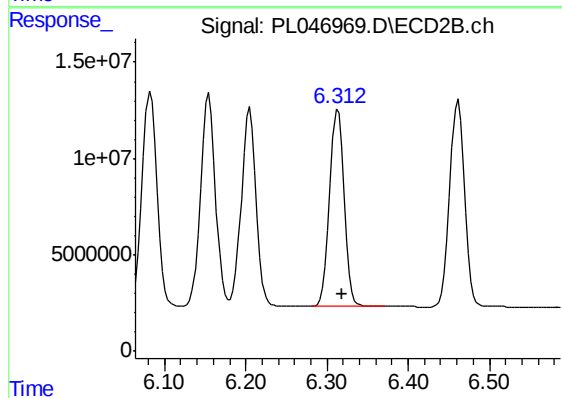
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 141750637
Conc: 49.97 ng/ml



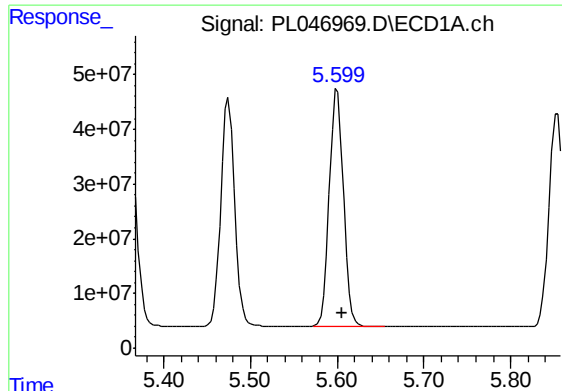
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 458201311
Conc: 49.77 ng/ml



#12 4,4'-DDE

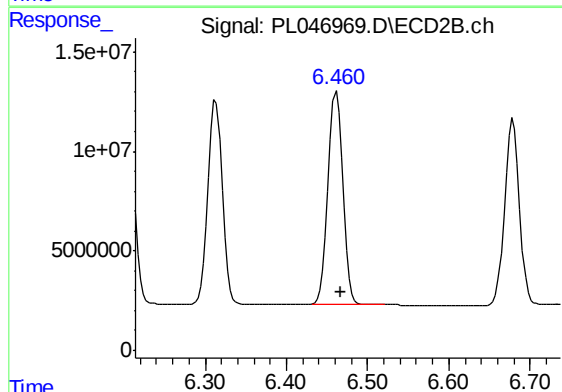
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 126622598
Conc: 51.01 ng/ml



#13 Dielddrin

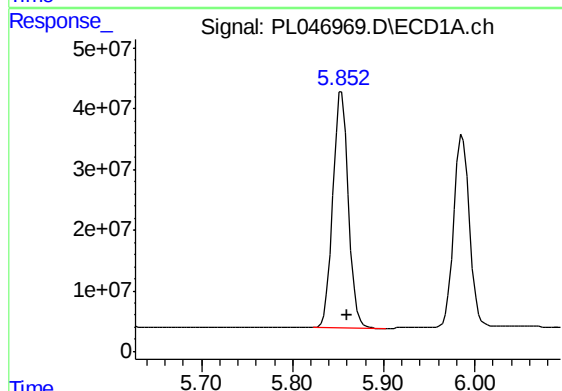
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 496805028
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



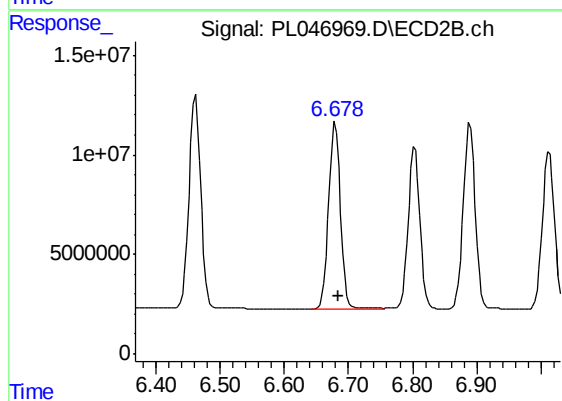
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 135821499
Conc: 50.11 ng/ml



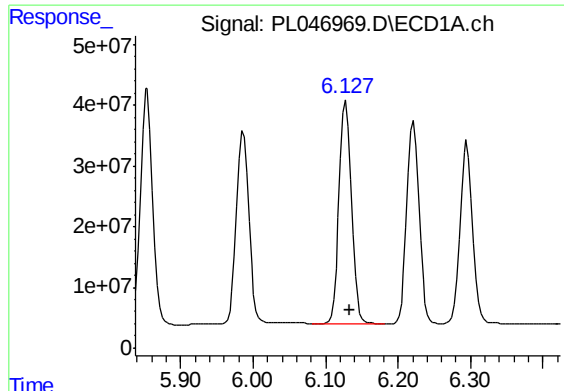
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 463630479
Conc: 49.22 ng/ml



#14 Endrin

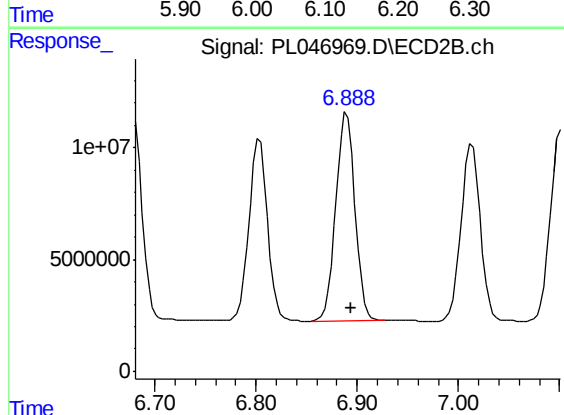
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 120632976
Conc: 50.48 ng/ml



#15 Endosulfan II

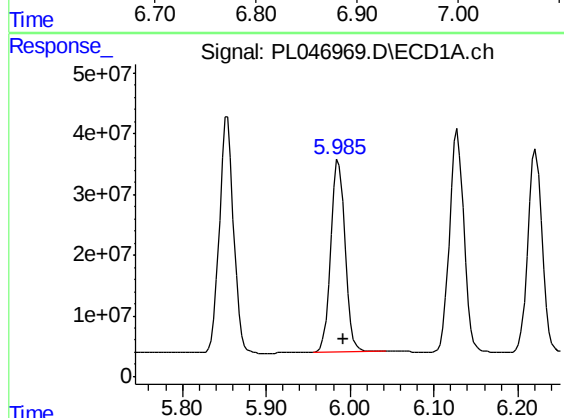
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 432844075
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



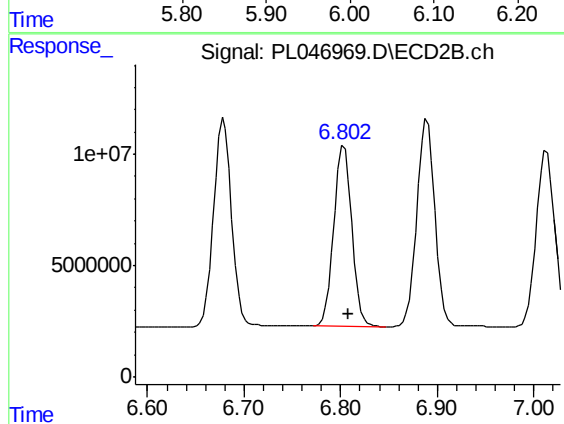
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 121114987
Conc: 50.19 ng/ml



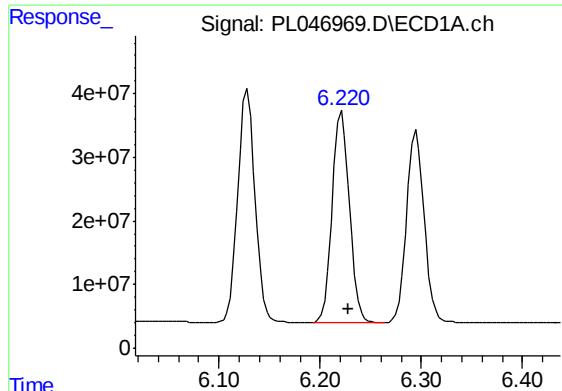
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 375885385
Conc: 49.73 ng/ml



#16 4,4'-DDD

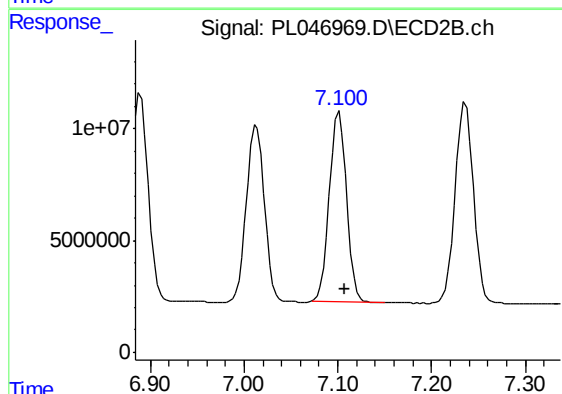
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 103022454
Conc: 51.20 ng/ml



#17 4,4'-DDT

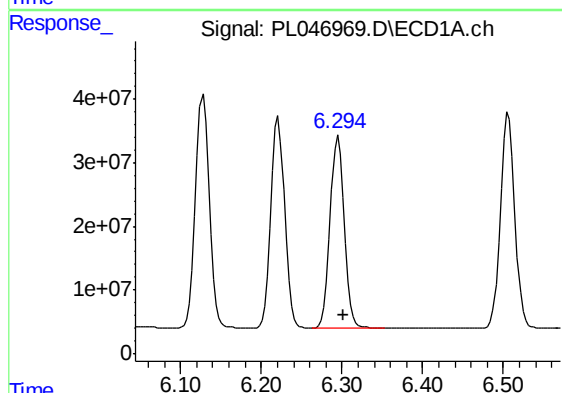
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 393617055
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



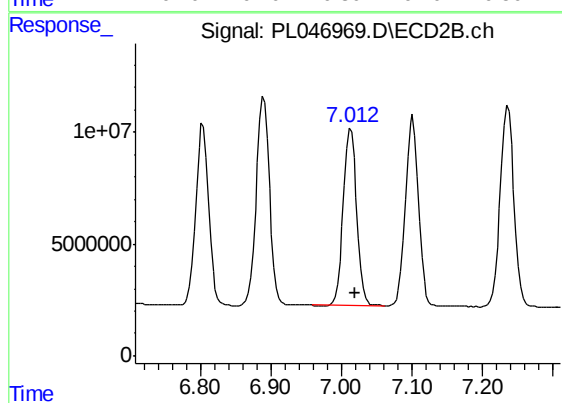
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 109093147
Conc: 52.02 ng/ml



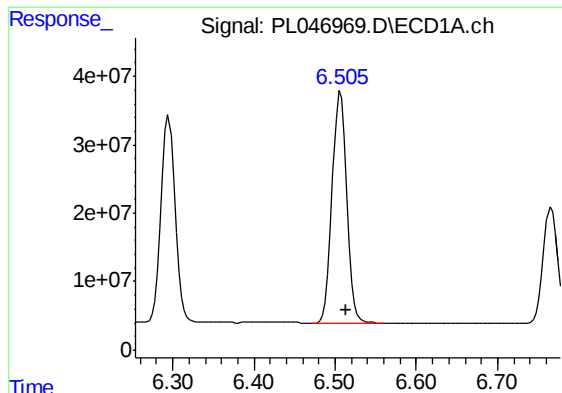
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 362217053
Conc: 48.33 ng/ml



#18 Endrin aldehyde

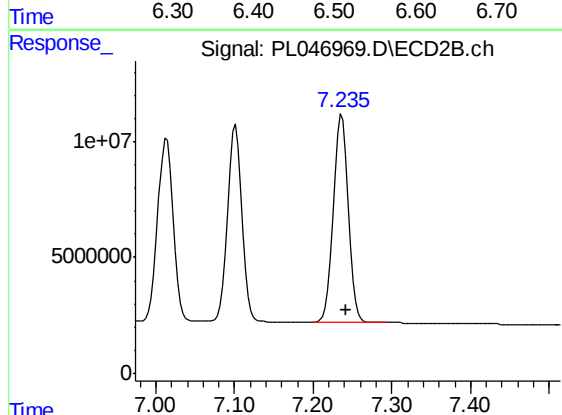
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 104831427
Conc: 49.36 ng/ml



#19 Endosulfan Sulfate

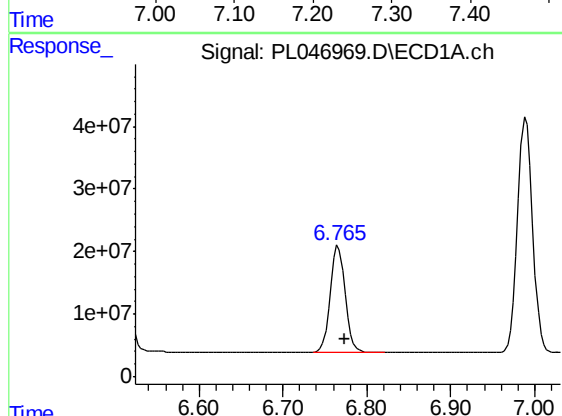
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 423379004
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



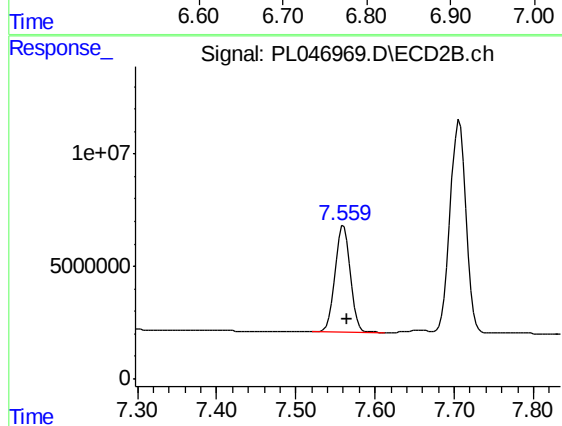
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 121449632
Conc: 51.48 ng/ml



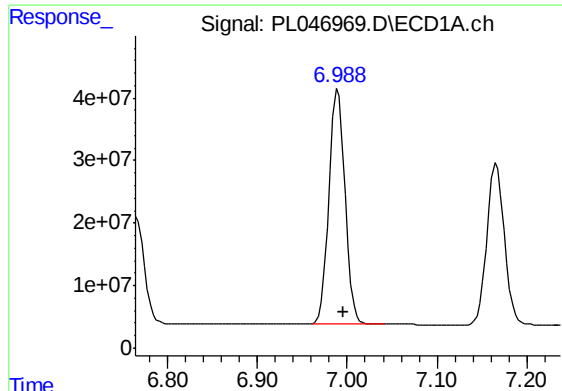
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 211830107
Conc: 49.84 ng/ml



#20 Methoxychlor

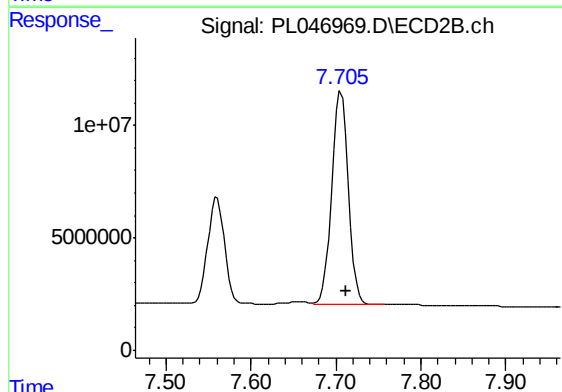
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 65204486
Conc: 51.15 ng/ml



#21 Endrin ketone

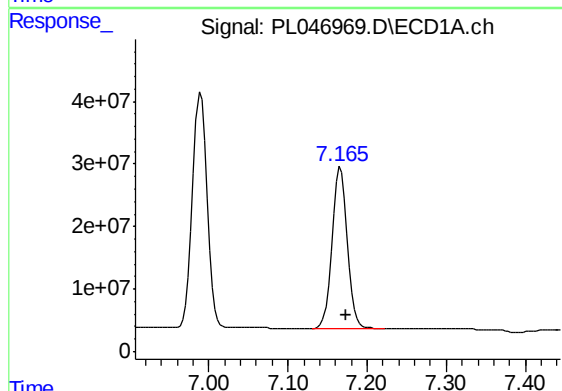
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 470272317
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



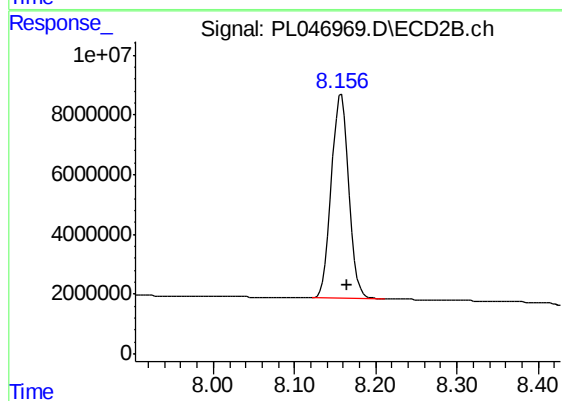
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 129091573
Conc: 51.96 ng/ml



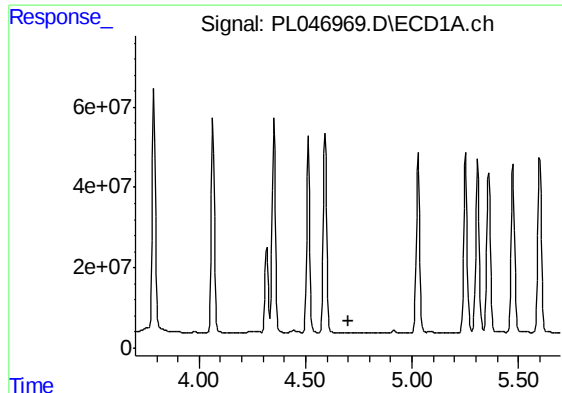
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 349543602
Conc: 47.98 ng/ml



#22 Mirex

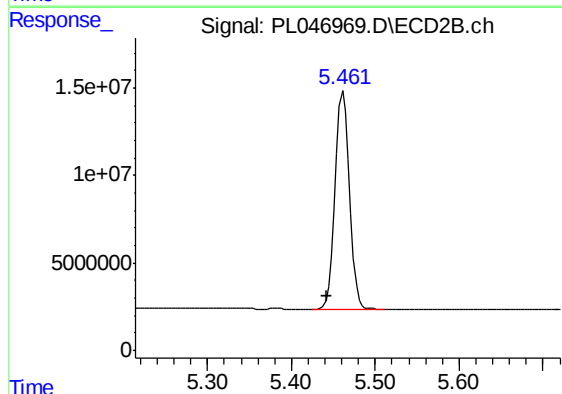
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 101819057
Conc: 50.91 ng/ml



#24 Chlordane-2

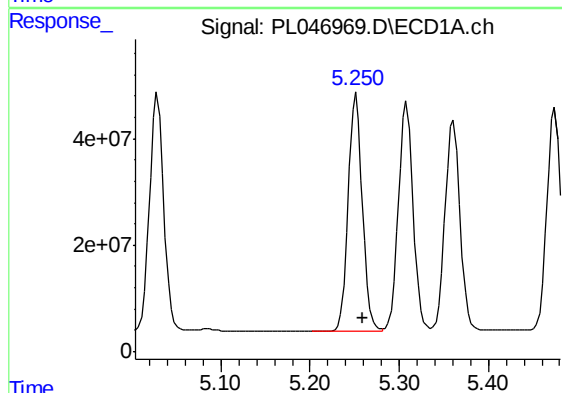
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118576BS



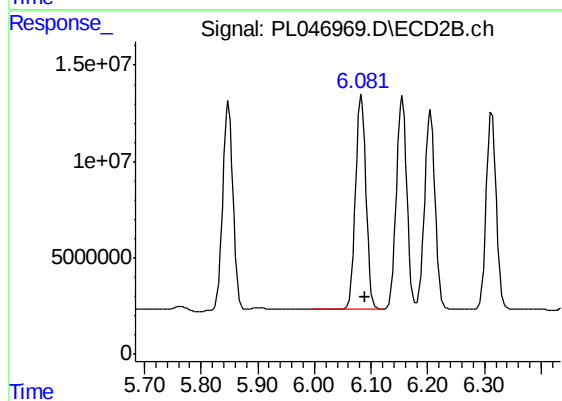
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 147987020
Conc: 1266.91 ng/ml



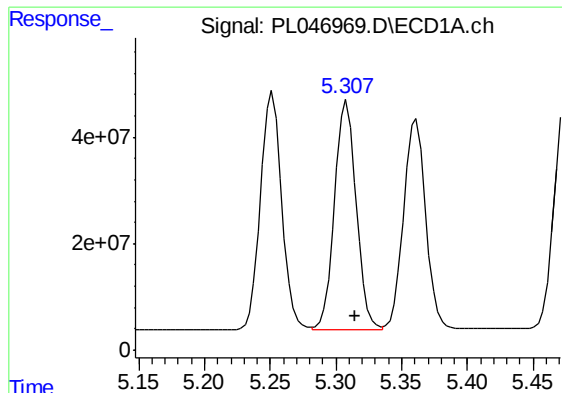
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 499405952
Conc: 448.43 ng/ml



#25 Chlordane-3

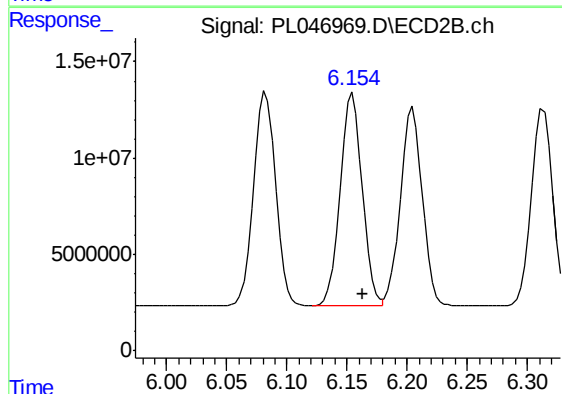
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 141864810
Conc: 372.09 ng/ml



#26 Chlordane-4

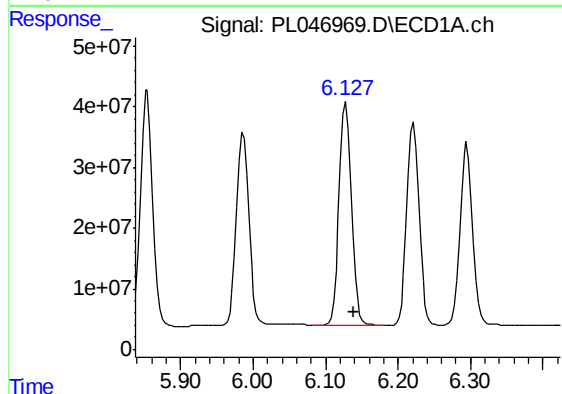
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 489907584
Conc: 473.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



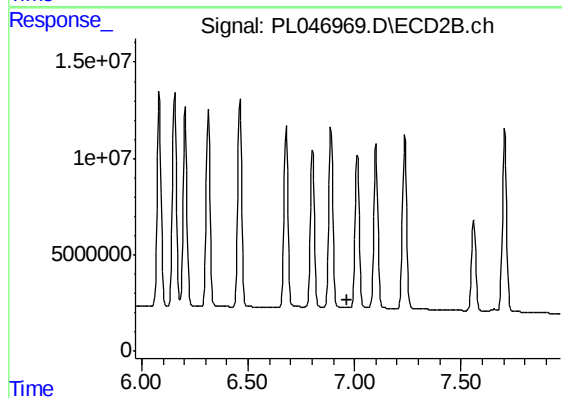
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 141750637
Conc: 307.20 ng/ml



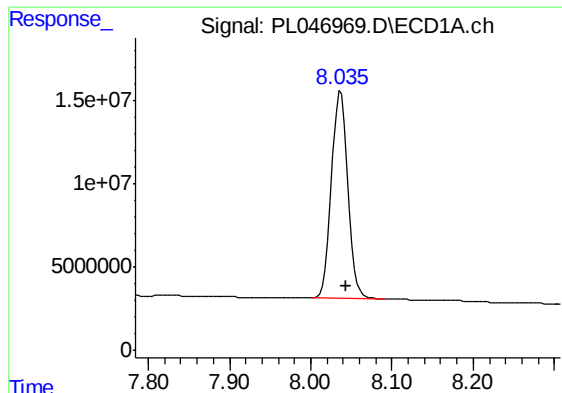
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 432844075
Conc: 1268.34 ng/ml



#27 Chlordane-5

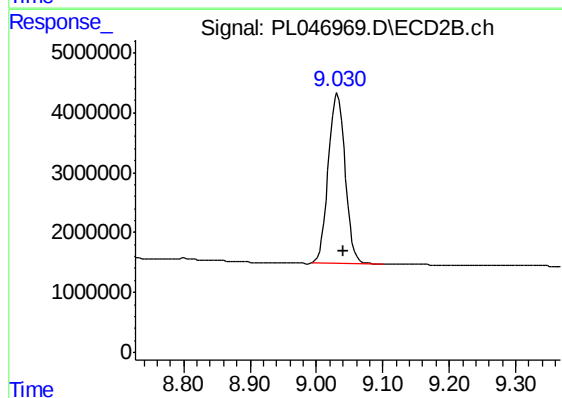
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 174629528
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118576BS



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 49934470
Conc: 21.54 ng/ml