

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 18:59
 Operator : SG\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 30 22:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	416.9E6	99877714	48.713	45.714
28)	SA Decachlor...	7.971	8.949	562.5E6	130.4E6	46.346	42.833
Target Compounds							
2)	A alpha-BHC	3.740	4.312	709.3E6	135.4E6	48.949	42.014
3)	MA gamma-BHC...	4.016	4.595	676.8E6	133.4E6	51.444	42.367
4)	MA Heptachlor	4.299	5.096	739.4E6	154.3E6	48.845	43.999
5)	MB Aldrin	4.536	5.397	712.8E6	150.2E6	49.326	45.796
6)	B beta-BHC	4.271	4.772	282.2E6	65584237	49.423	45.000
7)	B delta-BHC	4.463	4.985	733.2E6	145.8E6	49.309	46.573
8)	B Heptachlor...	4.973	5.784	686.3E6	153.1E6	49.074	45.376
9)	A Endosulfan I	5.302	6.139	676.0E6	148.2E6	50.285	45.848
10)	B gamma-Chl...	5.195	6.018	733.8E6	159.2E6	49.144	43.616
11)	B alpha-Chl...	5.250	6.089	713.1E6	158.9E6	49.277	46.047
12)	B 4,4'-DDE	5.417	6.250	728.8E6	161.6E6	53.254	45.900
13)	MA Dieldrin	5.541	6.396	740.1E6	157.3E6	48.677	45.937
14)	MA Endrin	5.793	6.612	674.5E6	137.0E6	46.242	45.304
15)	B Endosulfa...	6.069	6.824	666.5E6	146.8E6	47.904	44.530
16)	A 4,4'-DDD	5.928	6.741	599.4E6	130.0E6	48.945	48.005
17)	MA 4,4'-DDT	6.162	7.037	596.7E6	127.0E6	46.798	43.380
18)	B Endrin al...	6.236	6.949	550.6E6	126.3E6	47.326	44.697
19)	B Endosulfa...	6.447	7.172	601.6E6	139.3E6	46.243	45.098
20)	A Methoxychlor	6.706	7.498	309.7E6	72678645	45.680	43.333
21)	B Endrin ke...	6.928	7.640	682.6E6	149.6E6	48.248	46.749
22)	Mirex	7.101	8.087	479.0E6	111.7E6	45.240	45.927

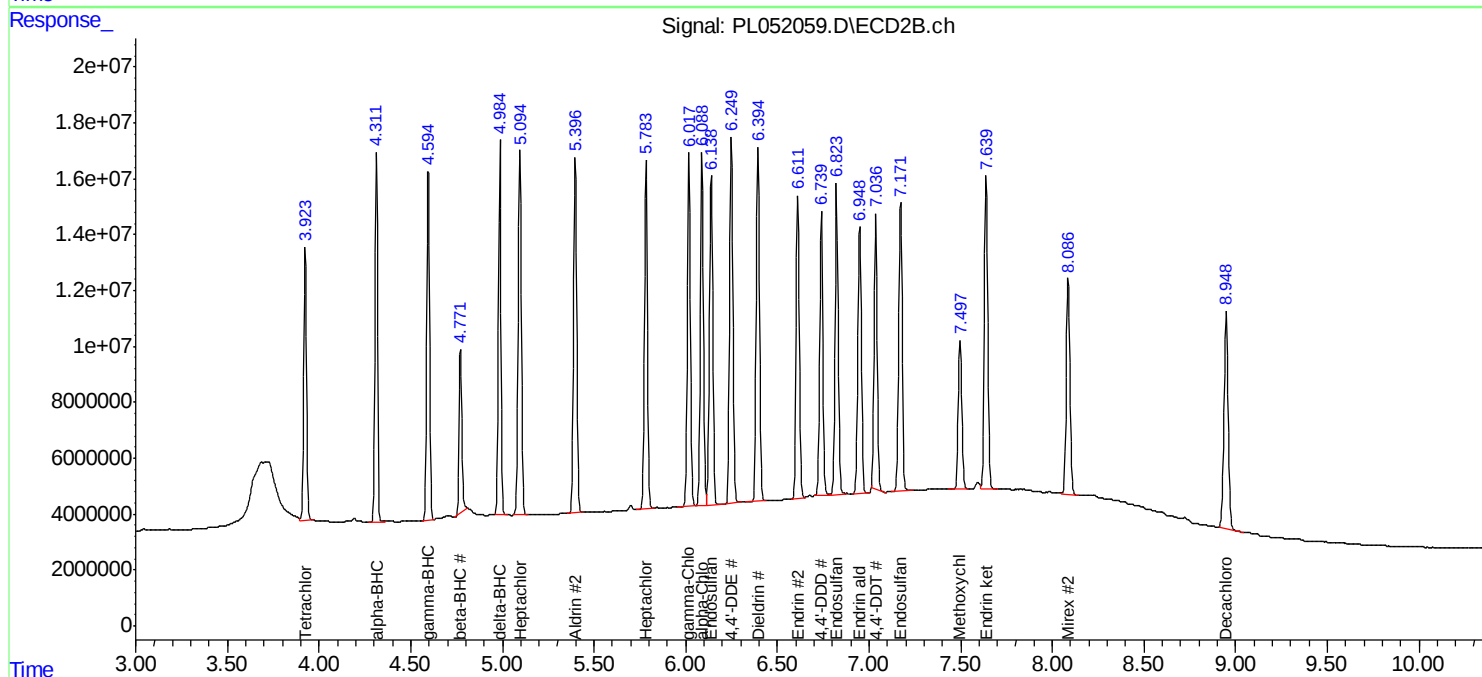
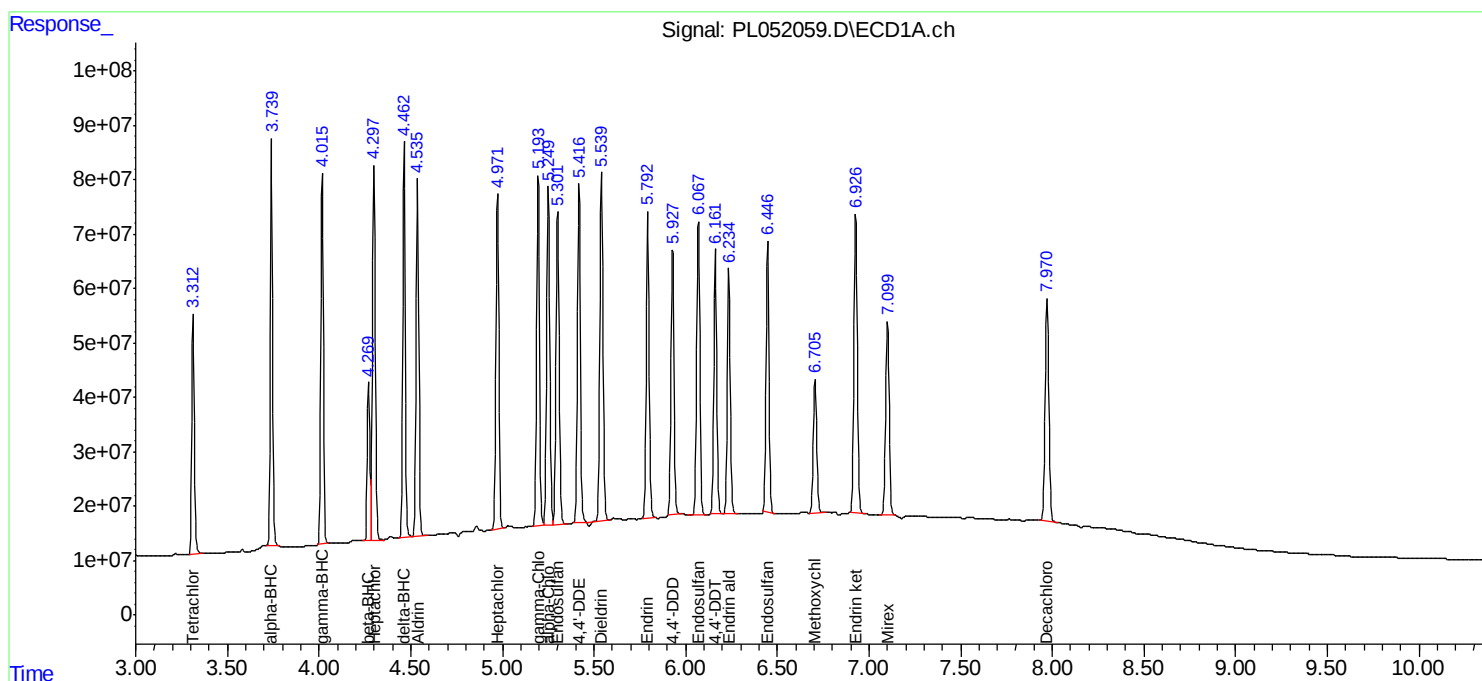
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

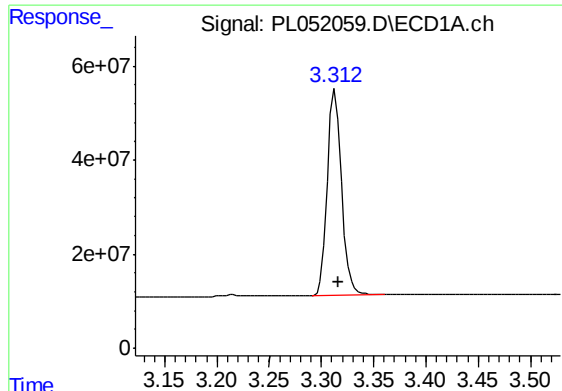
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 18:59
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:50:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

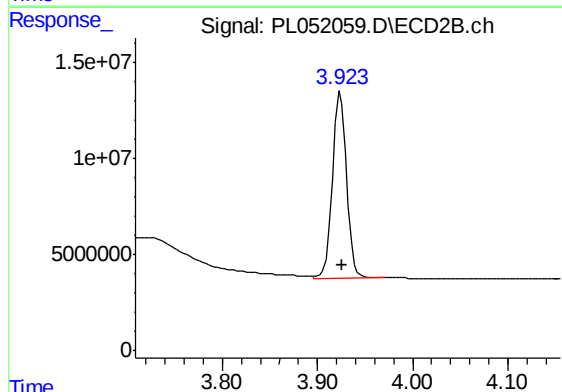




#1 Tetrachloro-m-xylene

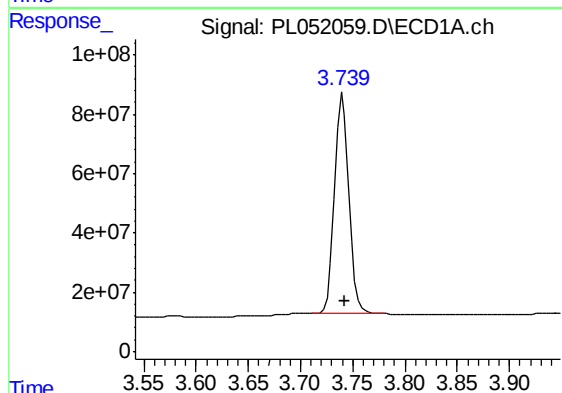
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 416917257
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



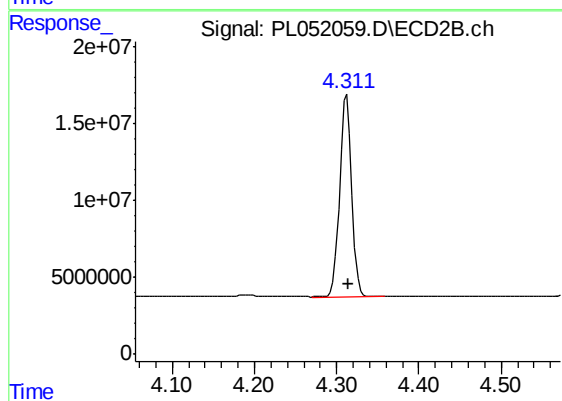
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 99877714
Conc: 45.71 ng/ml



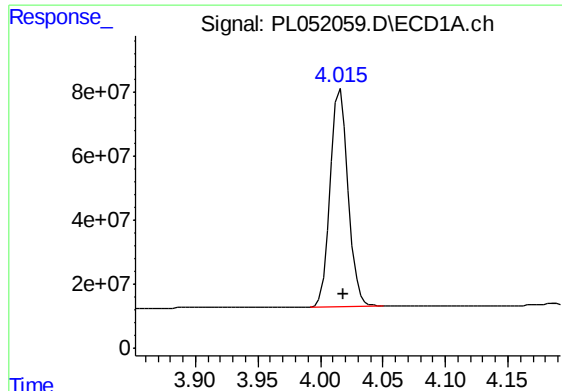
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 709255976
Conc: 48.95 ng/ml



#2 alpha-BHC

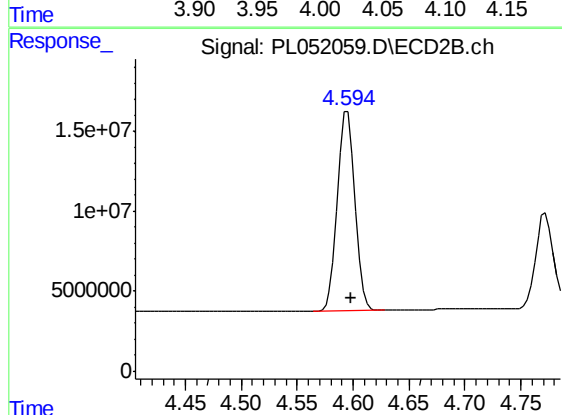
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 135384132
Conc: 42.01 ng/ml



#3 gamma-BHC (Lindane)

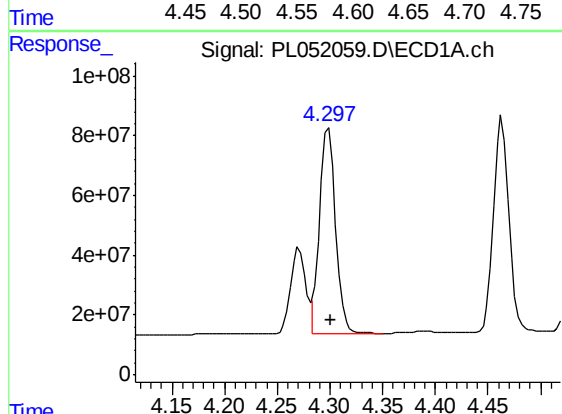
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 676827719
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



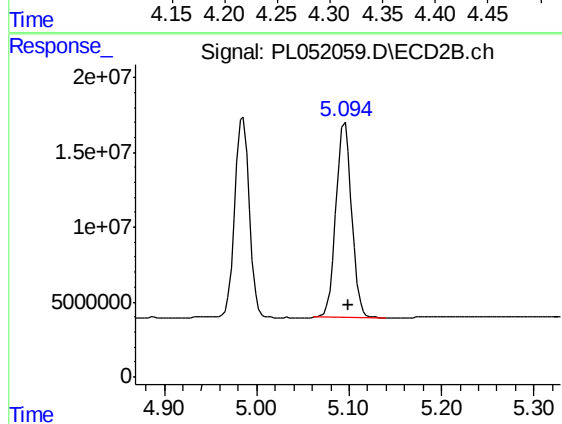
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 133384104
Conc: 42.37 ng/ml



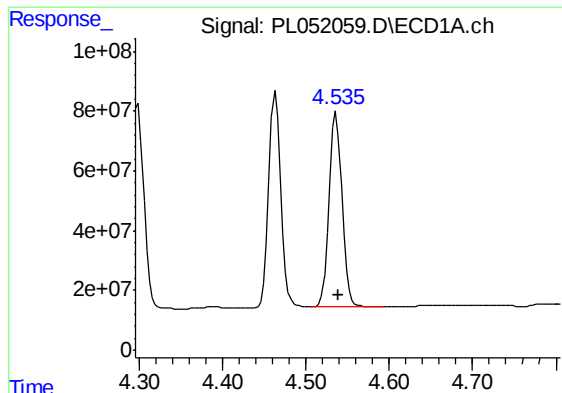
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 739448396
Conc: 48.84 ng/ml



#4 Heptachlor

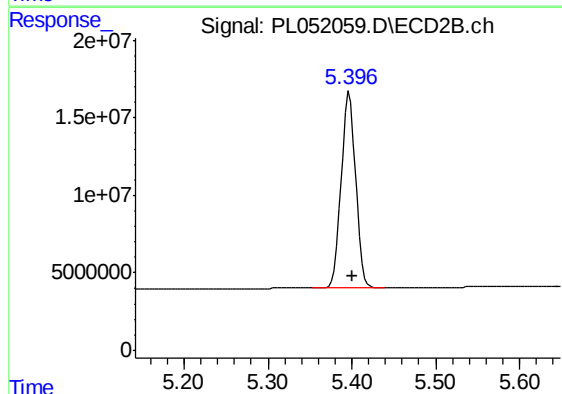
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 154299559
Conc: 44.00 ng/ml



#5 Aldrin

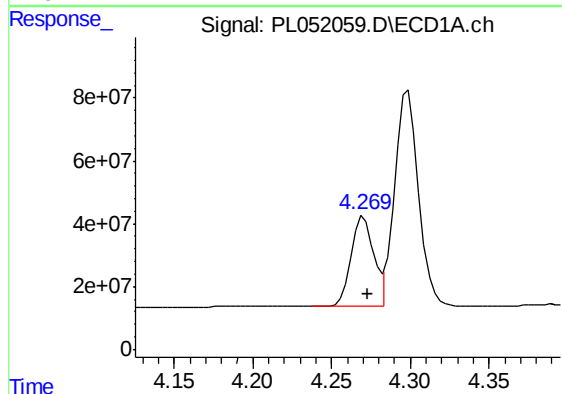
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 71280028
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



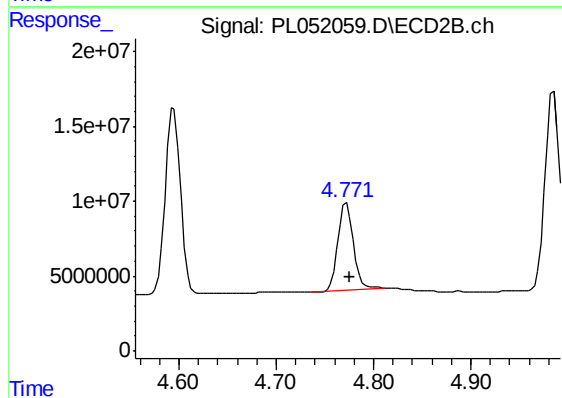
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 150161250
Conc: 45.80 ng/ml



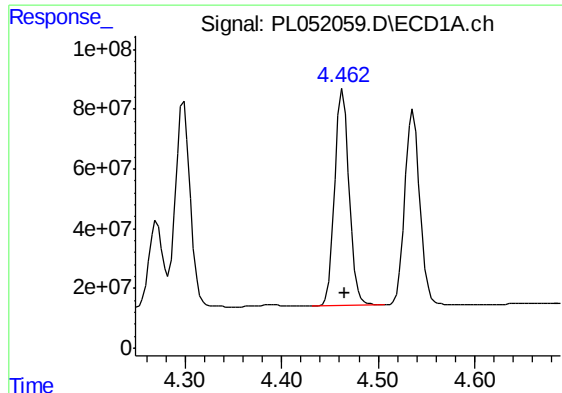
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 282206823
Conc: 49.42 ng/ml



#6 beta-BHC

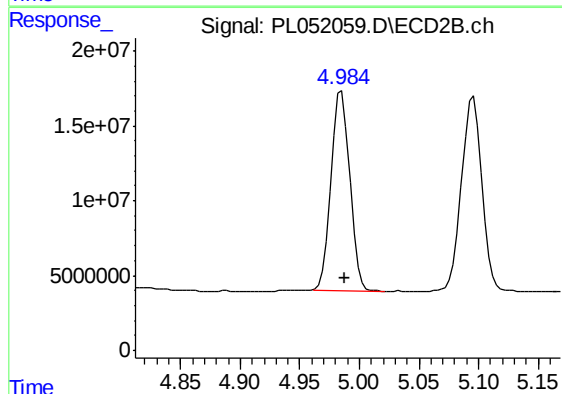
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 65584237
Conc: 45.00 ng/ml



#7 delta-BHC

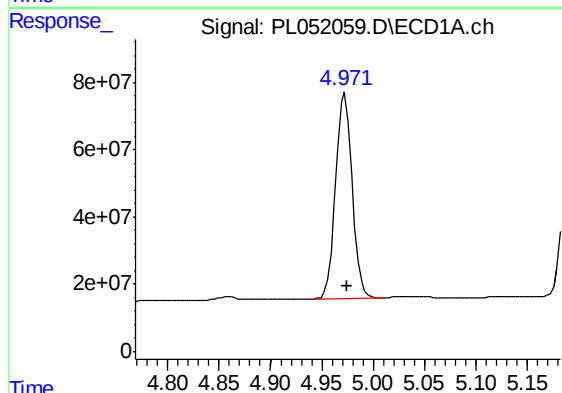
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 733184806
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



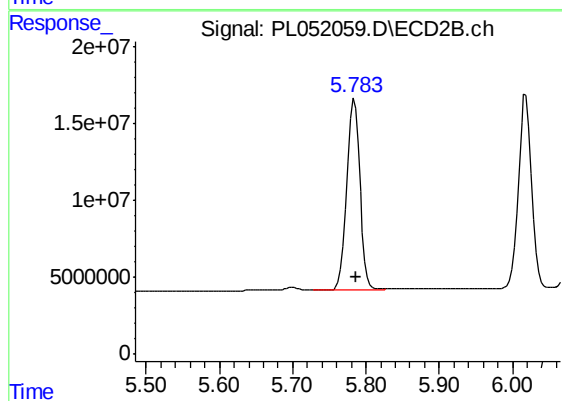
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 145760533
Conc: 46.57 ng/ml



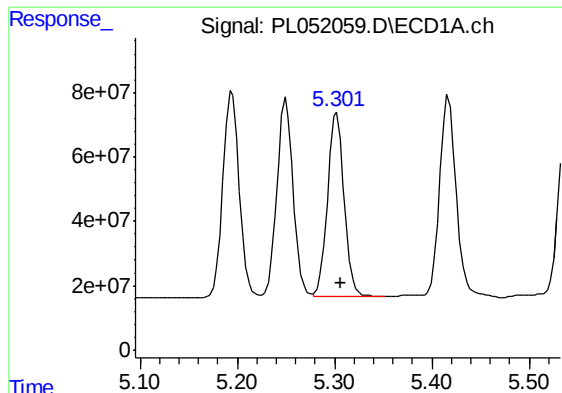
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 686319907
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

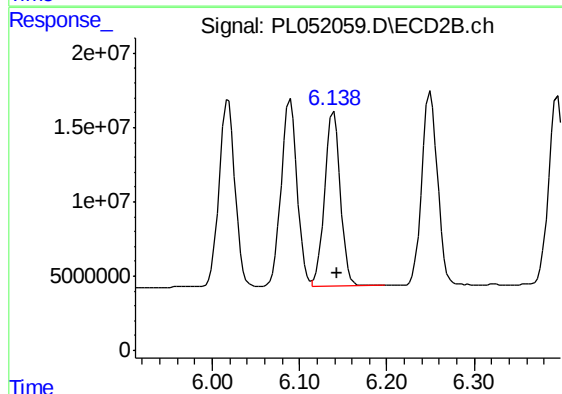
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 153134328
Conc: 45.38 ng/ml



#9 Endosulfan I

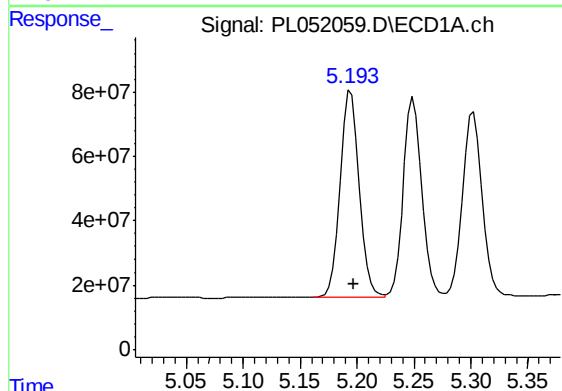
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 676018777
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



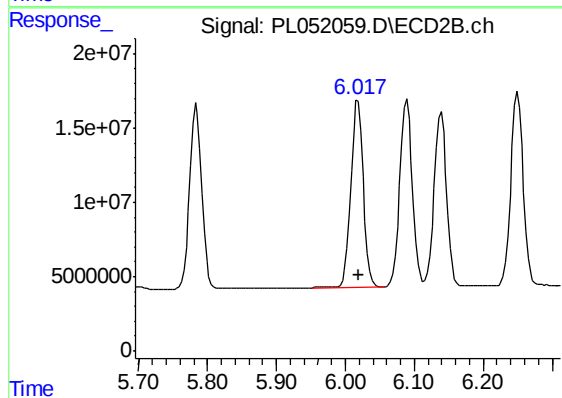
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 148236910
Conc: 45.85 ng/ml



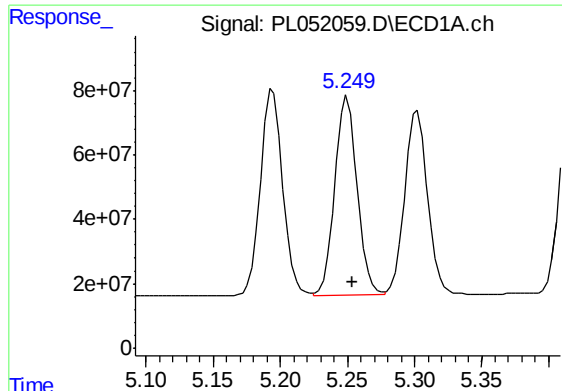
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 733810467
Conc: 49.14 ng/ml



#10 gamma-Chlordane

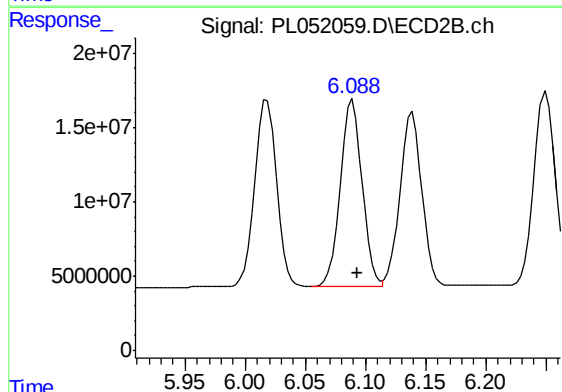
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 159243204
Conc: 43.62 ng/ml



#11 alpha-Chlordane

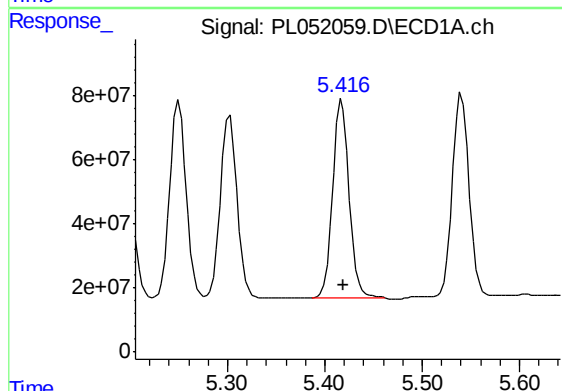
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 713099500
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



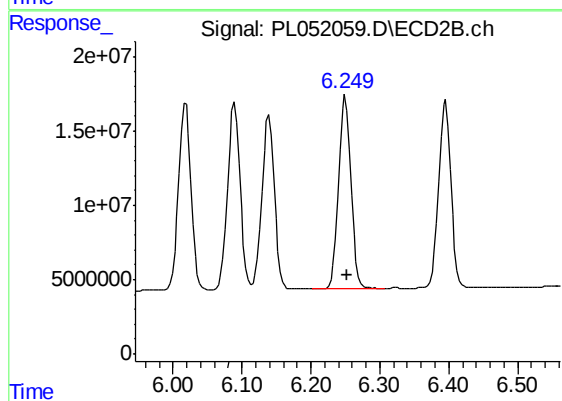
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 158907545
Conc: 46.05 ng/ml



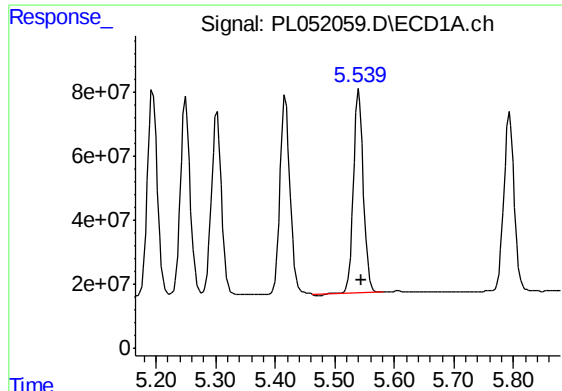
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 728812900
Conc: 53.25 ng/ml



#12 4,4'-DDE

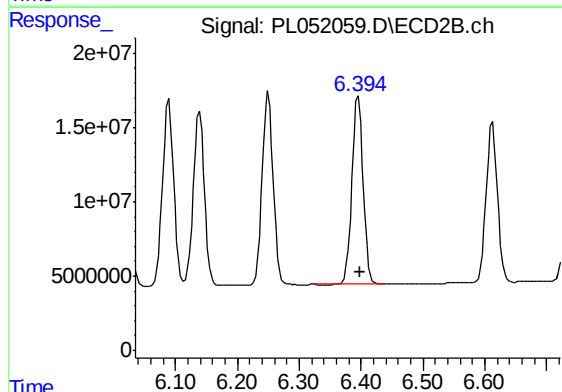
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 161571223
Conc: 45.90 ng/ml



#13 Dielddrin

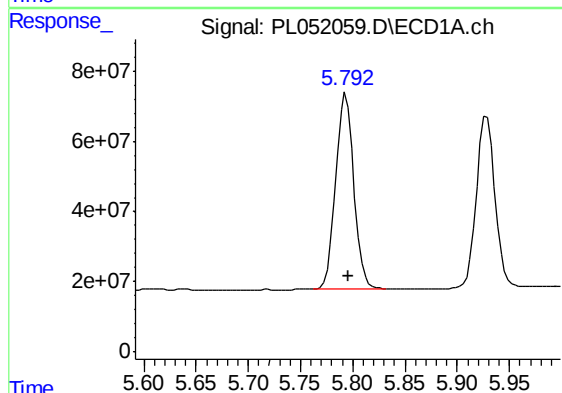
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 740125300
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



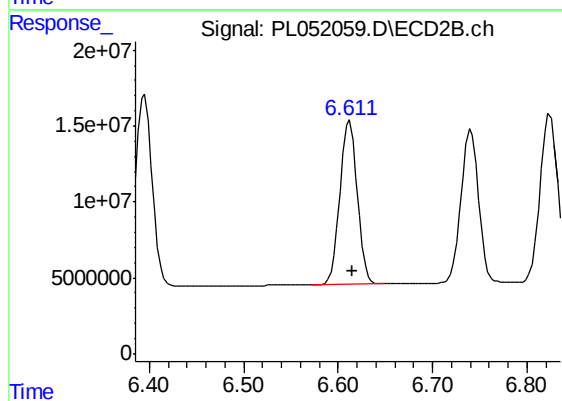
#13 Dielddrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 157315018
Conc: 45.94 ng/ml



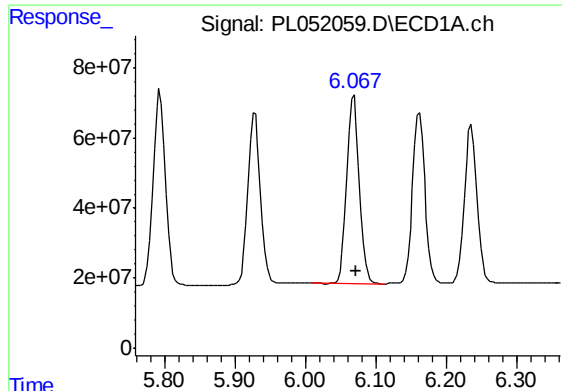
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 674485214
Conc: 46.24 ng/ml



#14 Endrin

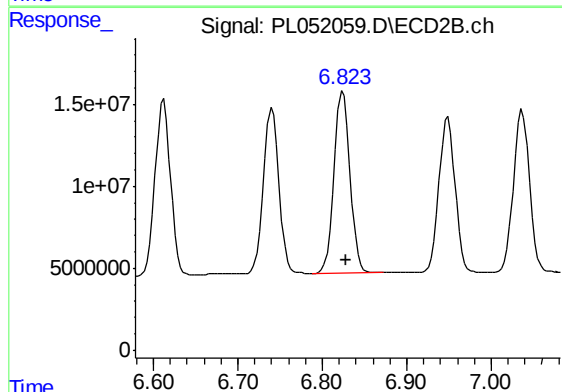
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 137026205
Conc: 45.30 ng/ml



#15 Endosulfan II

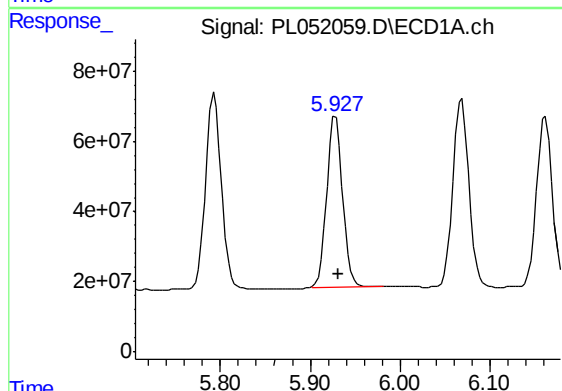
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 666533959
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



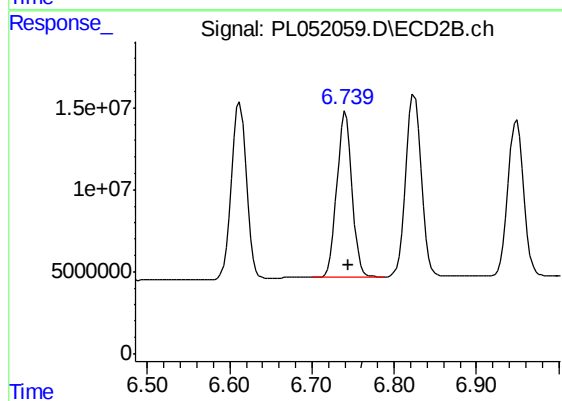
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 146771199
Conc: 44.53 ng/ml



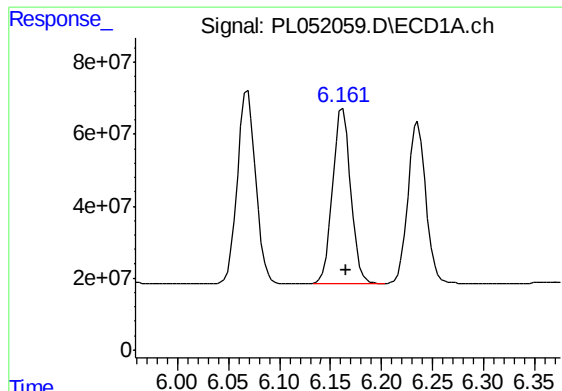
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 599351625
Conc: 48.94 ng/ml



#16 4,4'-DDD

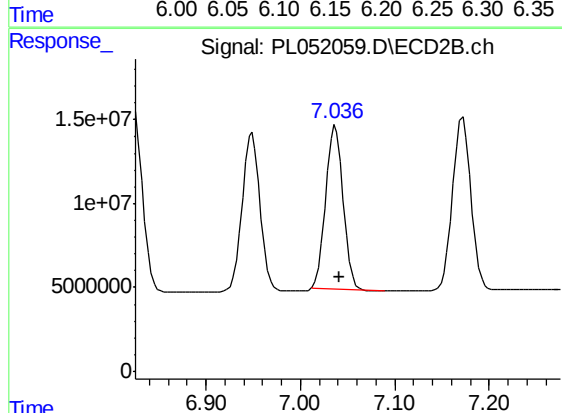
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 129964840
Conc: 48.00 ng/ml



#17 4,4'-DDT

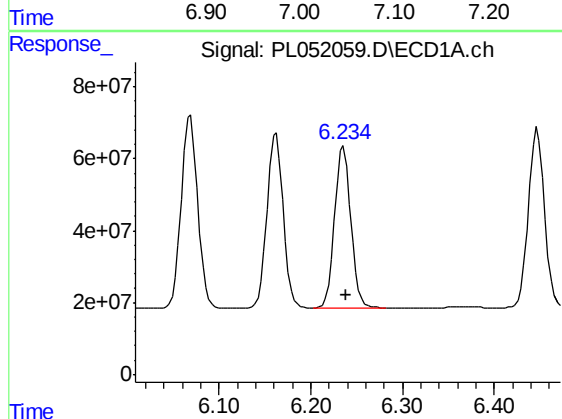
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 596741049
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



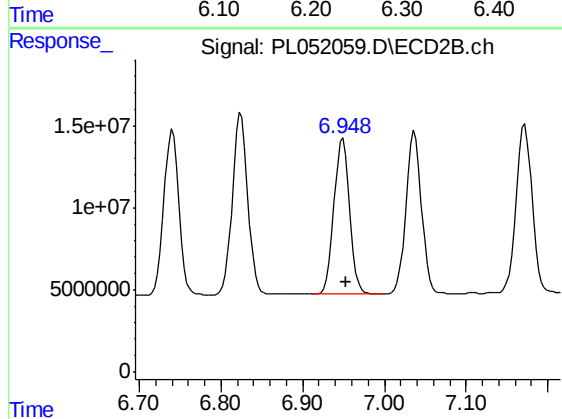
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 127001880
Conc: 43.38 ng/ml



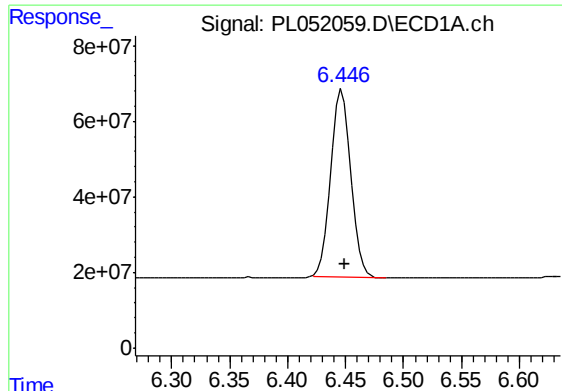
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 550552800
Conc: 47.33 ng/ml



#18 Endrin aldehyde

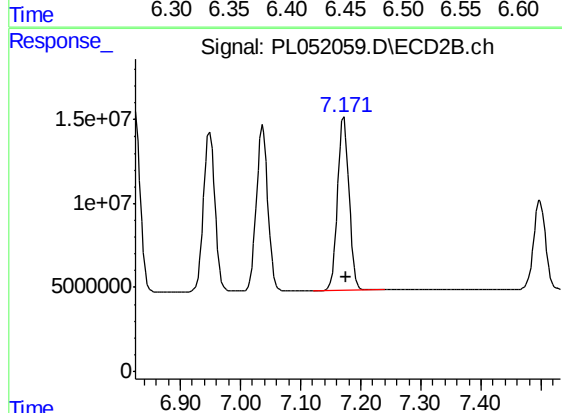
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 126323522
Conc: 44.70 ng/ml



#19 Endosulfan Sulfate

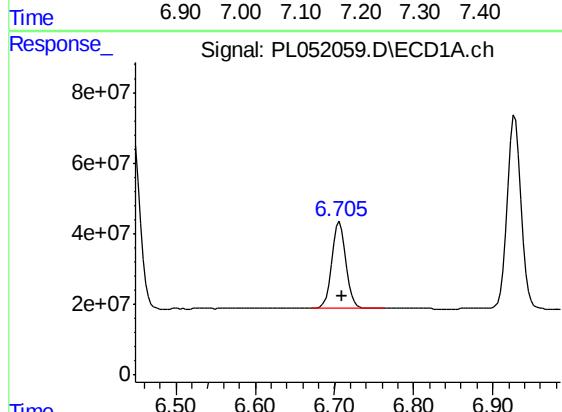
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 601583630
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



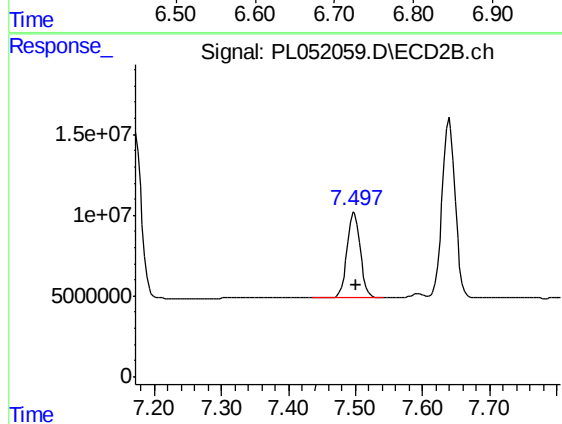
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 139264037
Conc: 45.10 ng/ml



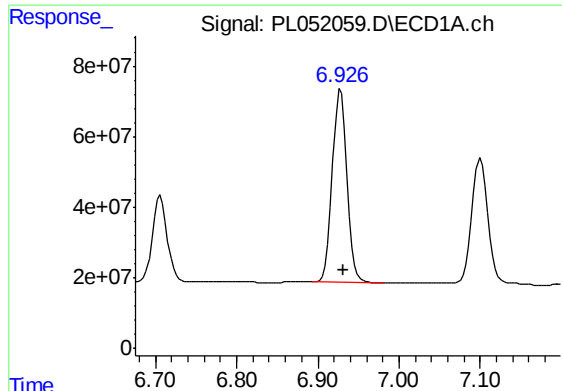
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 309698407
Conc: 45.68 ng/ml



#20 Methoxychlor

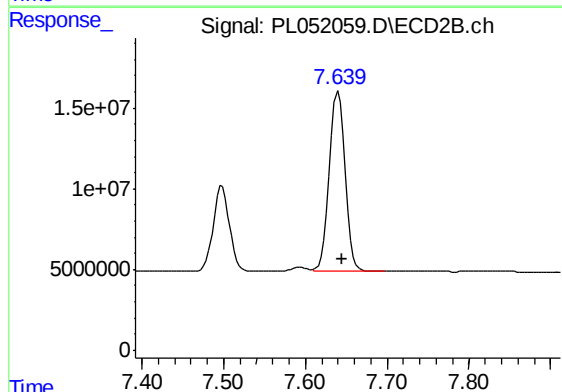
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 72678645
Conc: 43.33 ng/ml



#21 Endrin ketone

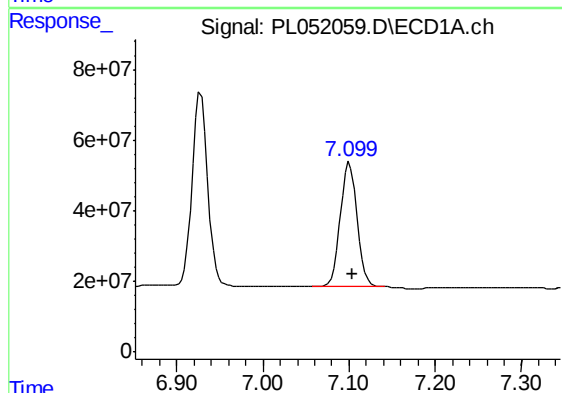
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 682558739
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



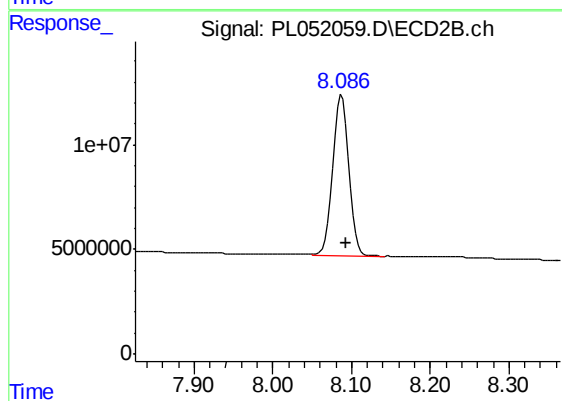
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 149572135
Conc: 46.75 ng/ml



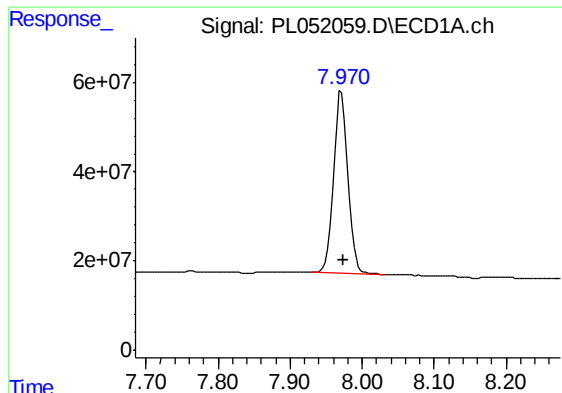
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 478970453
Conc: 45.24 ng/ml



#22 Mirex

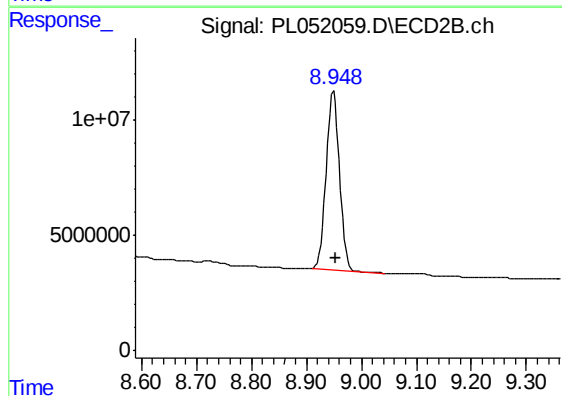
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 111726746
Conc: 45.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 562544445
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 130378015
Conc: 42.83 ng/ml