

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 09:31
 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: Sep 13 23:16:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.314	3.923	486.8E6	107.7E6	54.027	49.470
28)	SA Decachlor...	7.968	8.944	609.9E6	137.4E6	43.469	46.303
Target Compounds							
2)	A alpha-BHC	3.742	4.311	857.0E6	160.2E6	56.660	49.802
3)	MA gamma-BHC...	4.017	4.594	782.3E6	155.8E6	54.862	49.843
4)	MA Heptachlor	4.299	5.094	844.5E6	169.6E6	53.148	48.396
5)	MB Aldrin	4.537	5.395	796.2E6	161.0E6	54.441	46.955
6)	B beta-BHC	4.272	4.771	323.4E6	77364132	54.571	49.180
7)	B delta-BHC	4.464	4.984	838.0E6	161.5E6	54.270	50.922
8)	B Heptachlor...	4.973	5.782	768.1E6	157.9E6	52.093	44.682
9)	A Endosulfan I	5.302	6.137	761.0E6	152.1E6	51.271	44.758
10)	B gamma-Chl...	5.194	6.016	823.7E6	165.8E6	50.273	43.670
11)	B alpha-Chl...	5.250	6.087	801.2E6	164.4E6	50.398	45.035
12)	B 4,4'-DDE	5.417	6.248	841.7E6	165.6E6	52.402	45.129
13)	MA Dieldrin	5.541	6.393	827.3E6	162.6E6	49.494	45.177
14)	MA Endrin	5.793	6.609	752.5E6	142.2E6	46.904	45.368
15)	B Endosulfa...	6.068	6.822	713.8E6	150.0E6	45.870	43.545
16)	A 4,4'-DDD	5.928	6.737	643.7E6	131.8E6	47.614	45.128
17)	MA 4,4'-DDT	6.161	7.035	661.3E6	137.7E6	46.973	43.336
18)	B Endrin al...	6.235	6.946	593.8E6	129.1E6	46.576	43.702
19)	B Endosulfa...	6.446	7.168	661.9E6	141.4E6	44.683	43.343
20)	A Methoxychlor	6.705	7.495	346.0E6	76072323	47.454	44.513
21)	B Endrin ke...	6.926	7.637	721.4E6	152.1E6	44.064	44.411
22)	Mirex	7.099	8.084	525.7E6	115.4E6	43.604	42.919

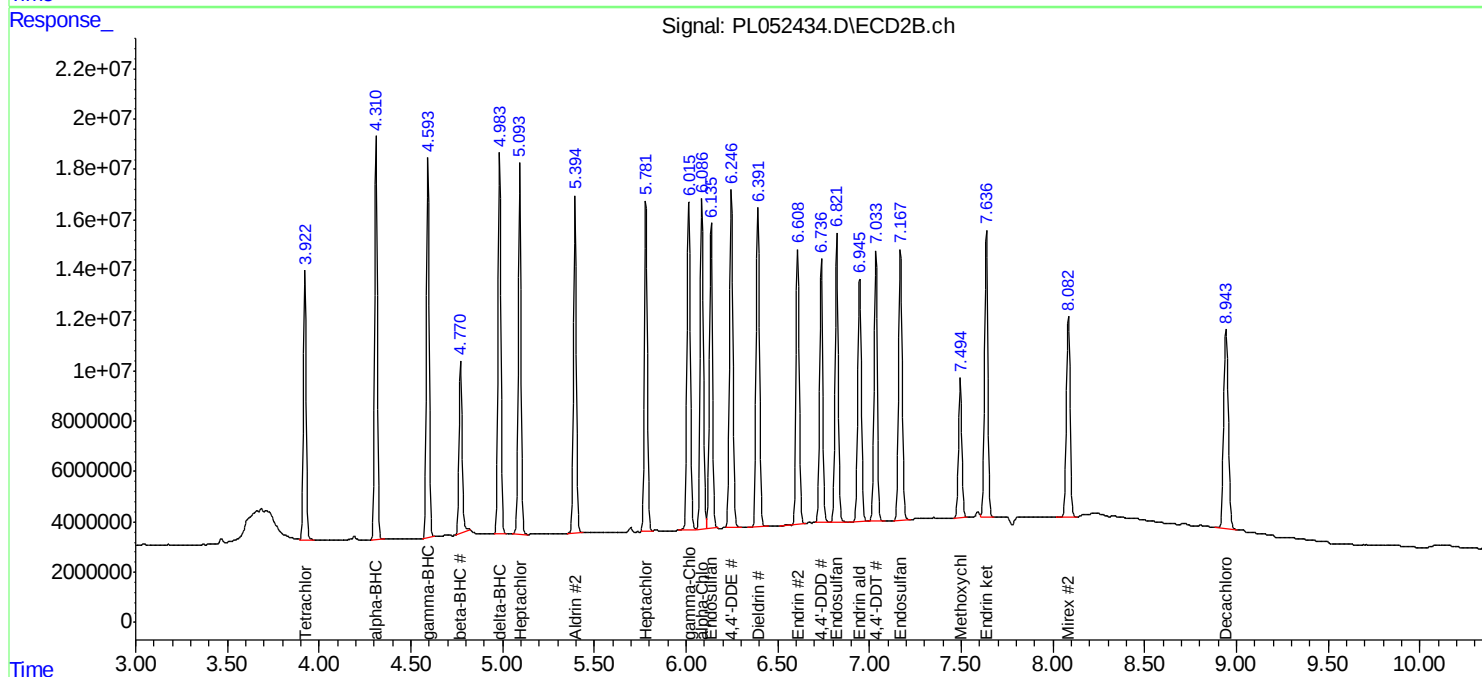
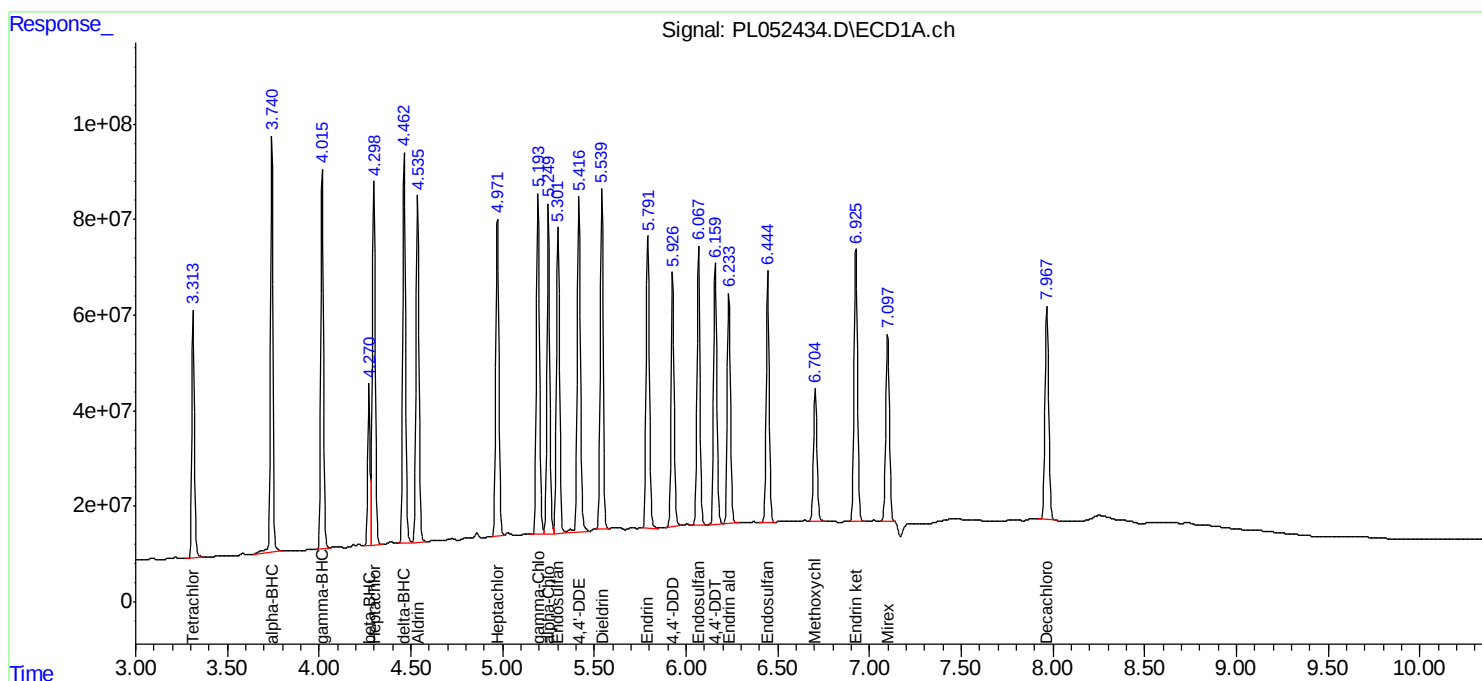
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

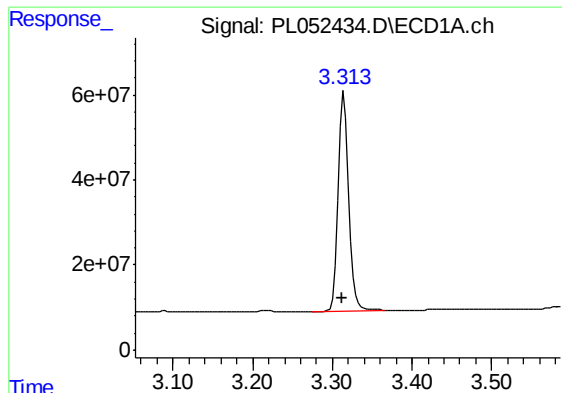
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
Data File : PL052434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 09:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:16:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 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

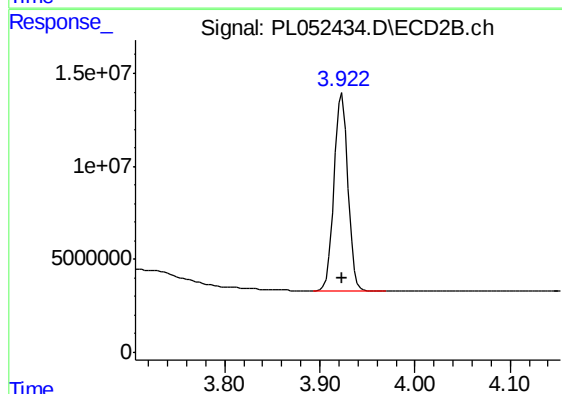




#1 Tetrachloro-m-xylene

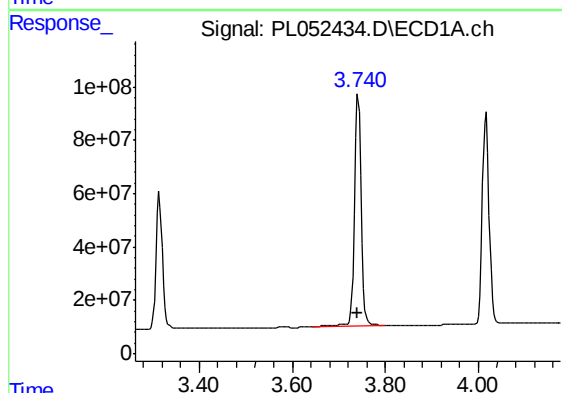
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 486772015
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



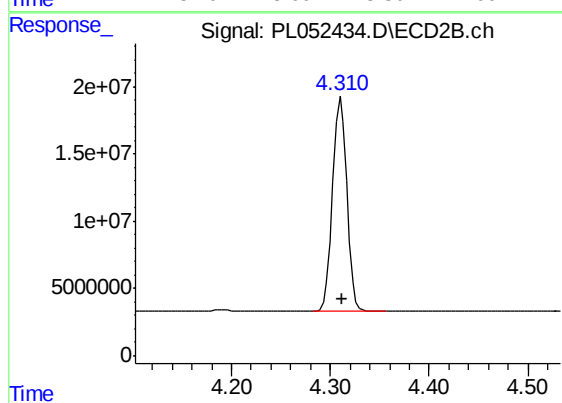
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 107734881
Conc: 49.47 ng/ml



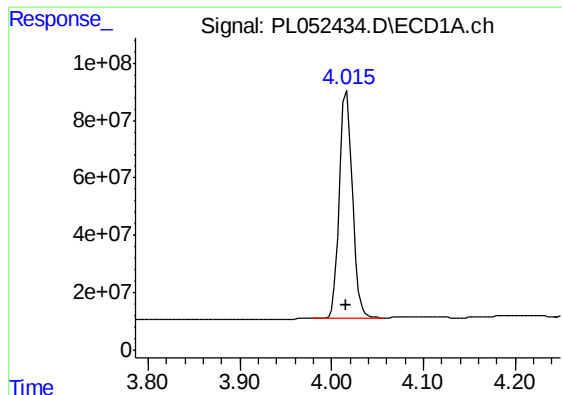
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 857028450
Conc: 56.66 ng/ml



#2 alpha-BHC

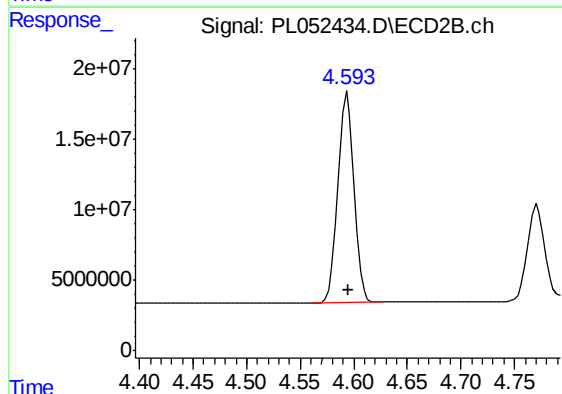
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 160213926
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

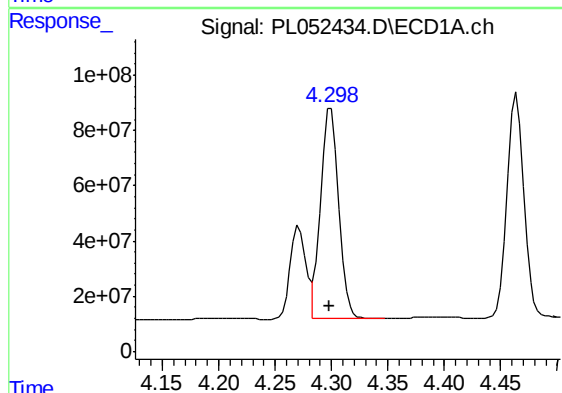
R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 782278675
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



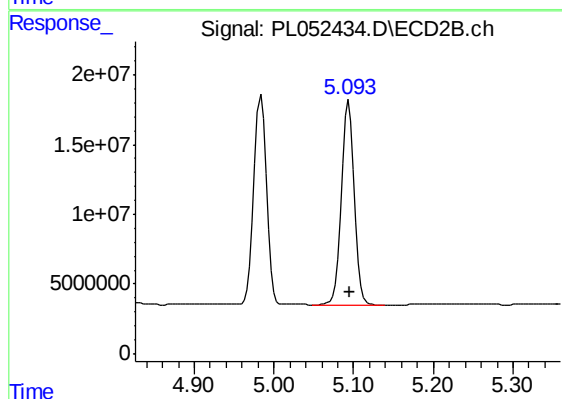
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 155837996
Conc: 49.84 ng/ml



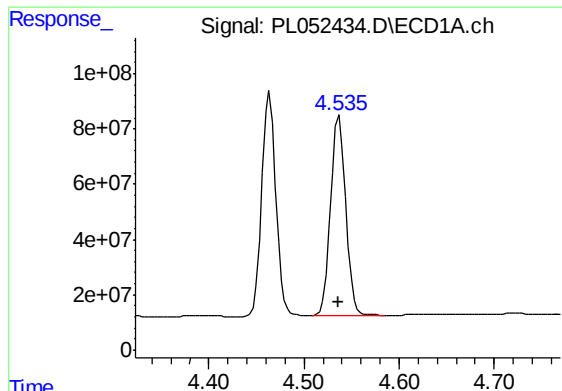
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 844474269
Conc: 53.15 ng/ml



#4 Heptachlor

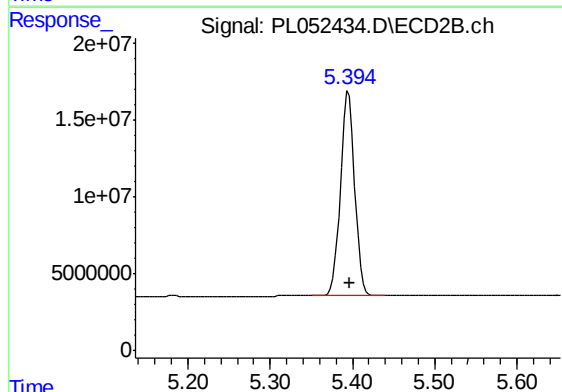
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 169605473
Conc: 48.40 ng/ml



#5 Aldrin

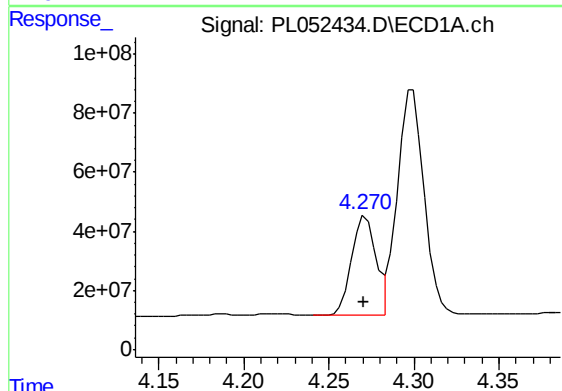
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 796178132
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



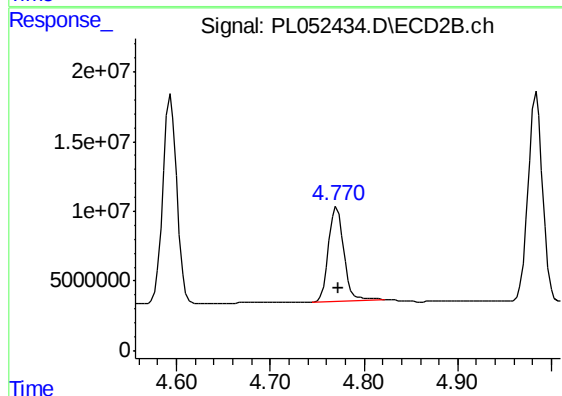
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 160988522
Conc: 46.96 ng/ml



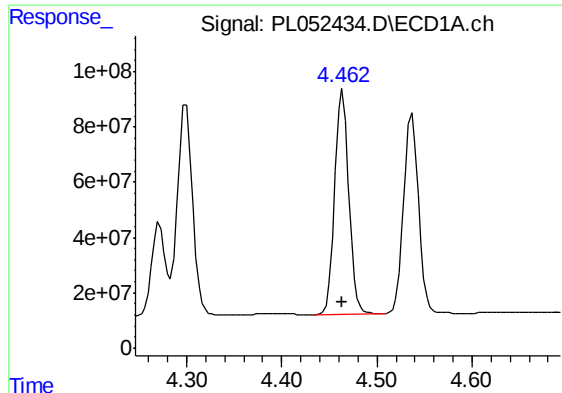
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 323434543
Conc: 54.57 ng/ml



#6 beta-BHC

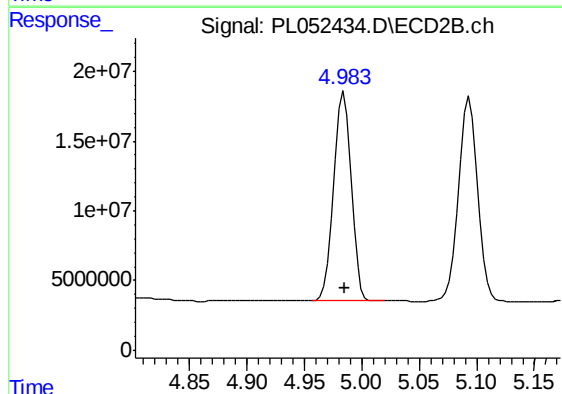
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 77364132
Conc: 49.18 ng/ml



#7 delta-BHC

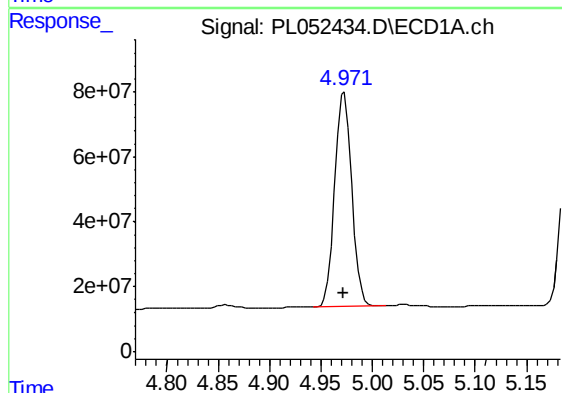
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 838014259
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



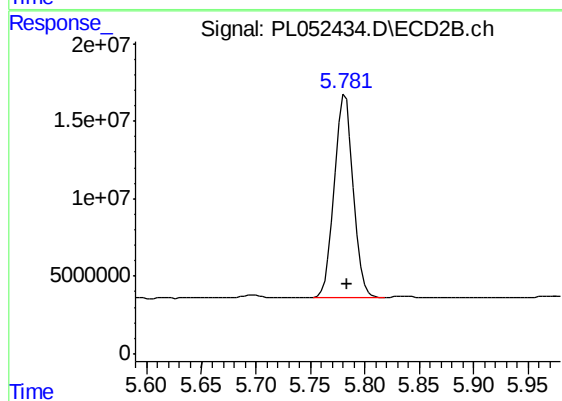
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 161477328
Conc: 50.92 ng/ml



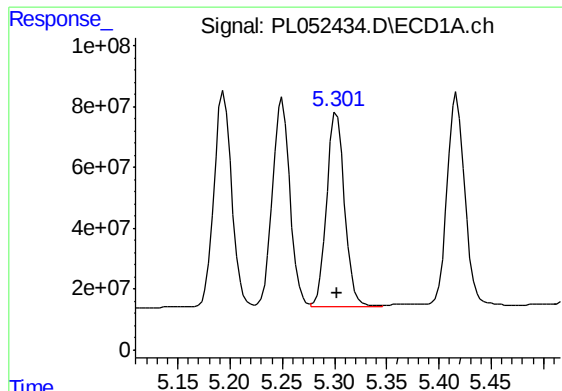
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 768125829
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

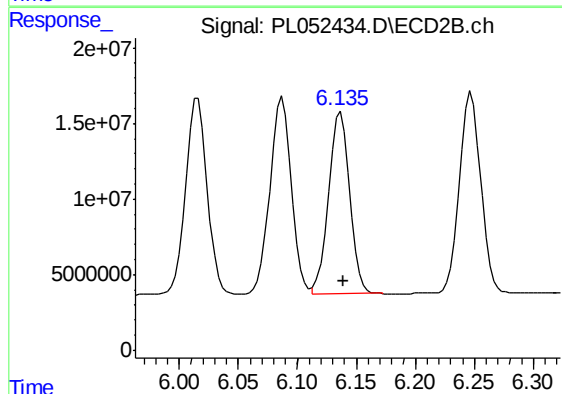
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 157918027
Conc: 44.68 ng/ml



#9 Endosulfan I

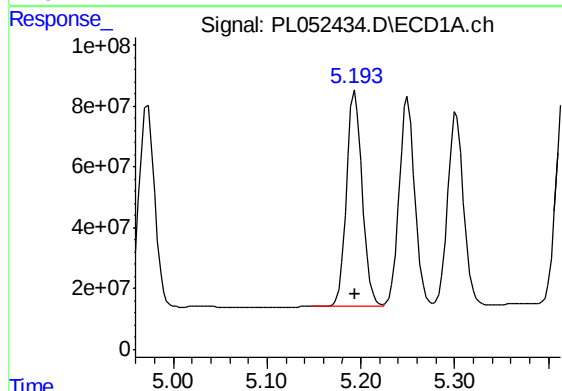
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 761014270
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



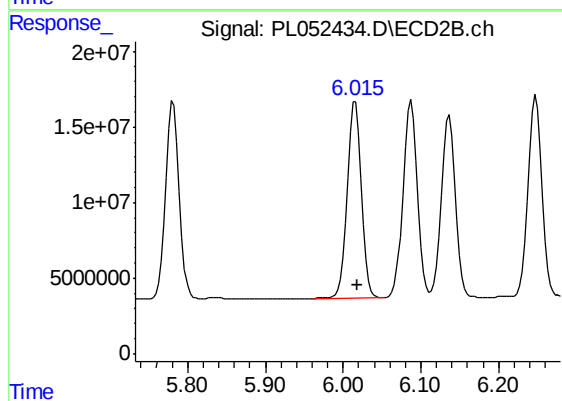
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 152134630
Conc: 44.76 ng/ml



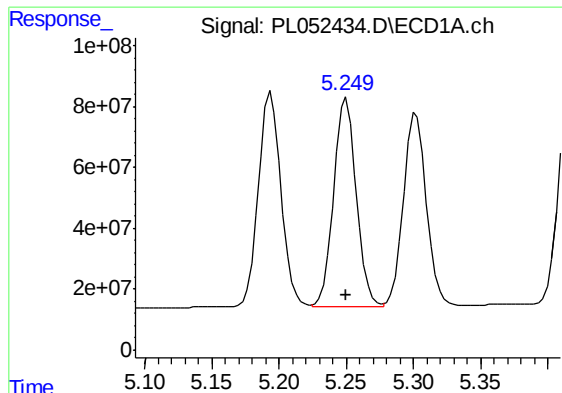
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 823654794
Conc: 50.27 ng/ml



#10 gamma-Chlordane

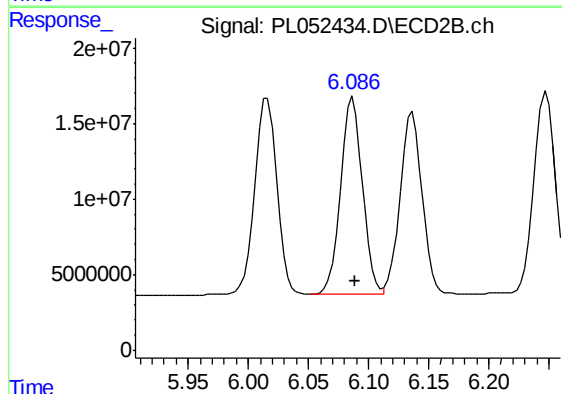
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 165797392
Conc: 43.67 ng/ml



#11 alpha-Chlordane

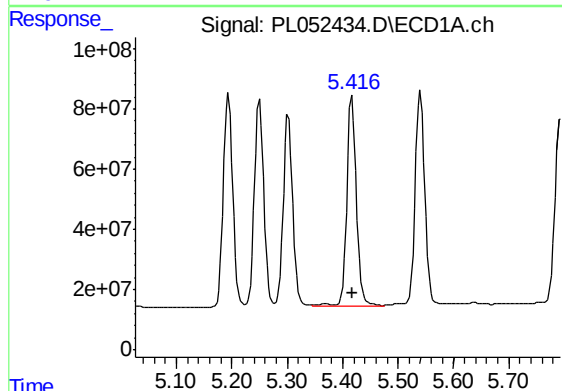
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 801176279
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



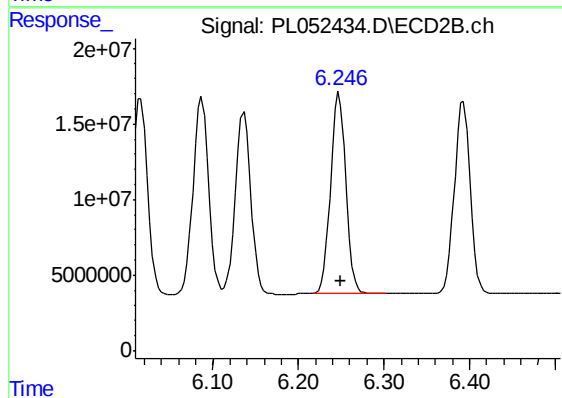
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 164423560
Conc: 45.03 ng/ml



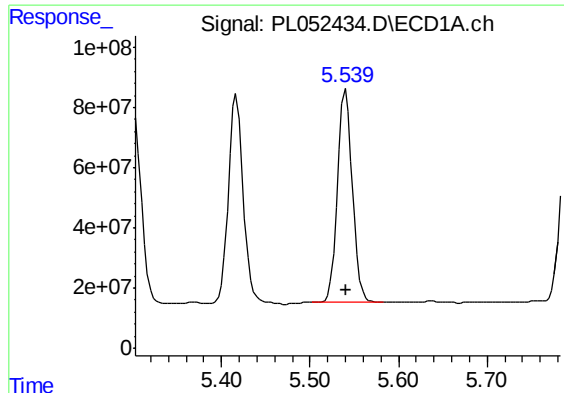
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 841746481
Conc: 52.40 ng/ml



#12 4,4'-DDE

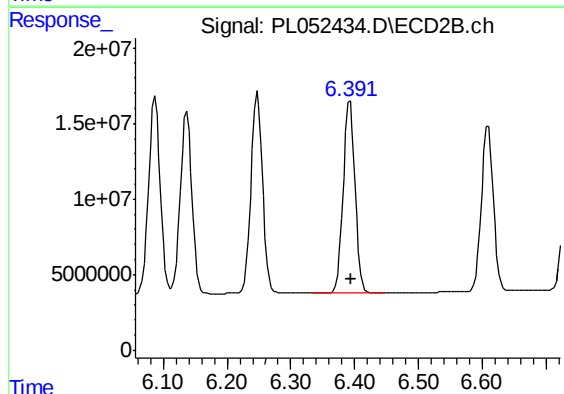
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 165563083
Conc: 45.13 ng/ml



#13 Dielddrin

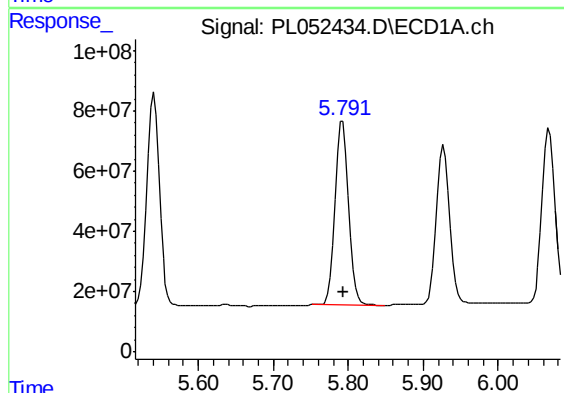
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 827316539
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



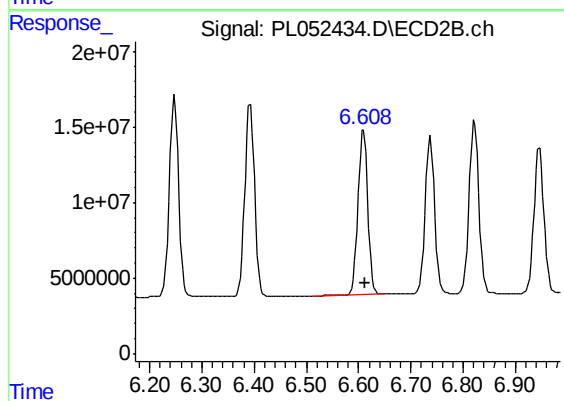
#13 Dielddrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 162620555
Conc: 45.18 ng/ml



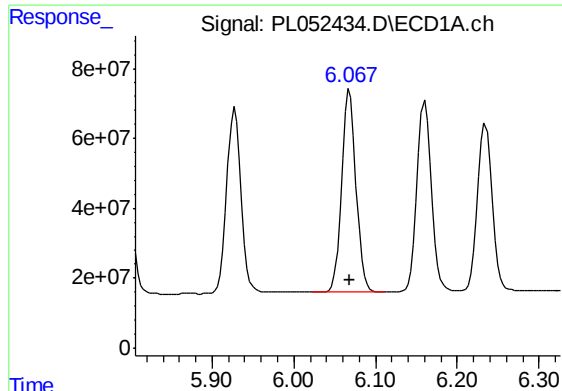
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 752486021
Conc: 46.90 ng/ml



#14 Endrin

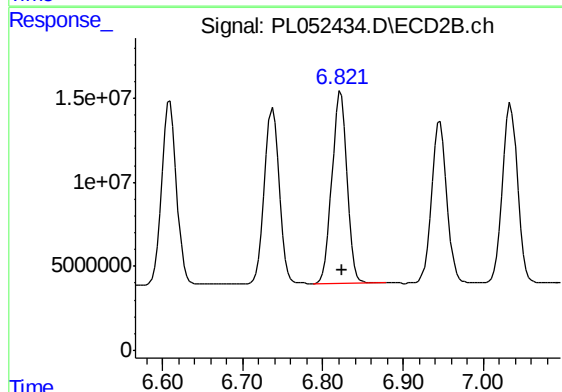
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 142157592
Conc: 45.37 ng/ml



#15 Endosulfan II

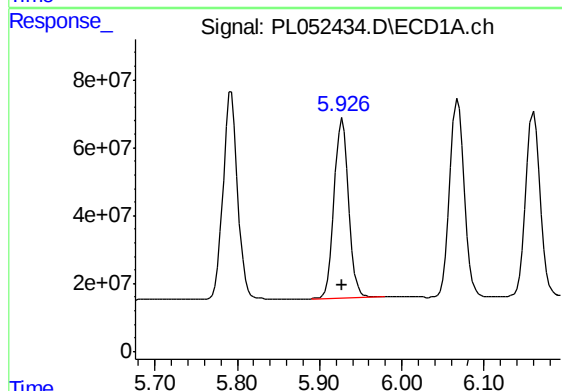
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 713813515
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



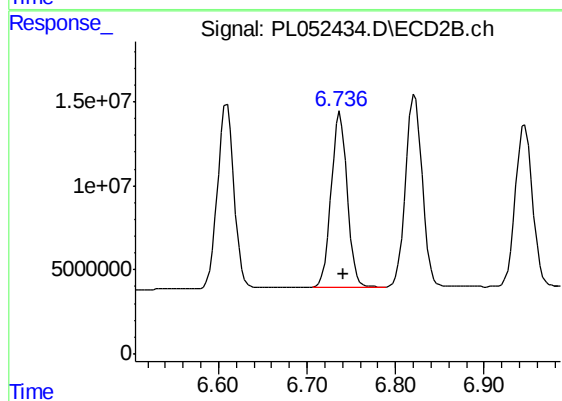
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 149956232
Conc: 43.55 ng/ml



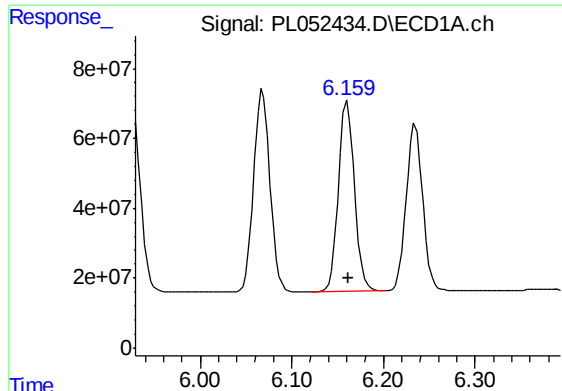
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 643706668
Conc: 47.61 ng/ml



#16 4,4'-DDD

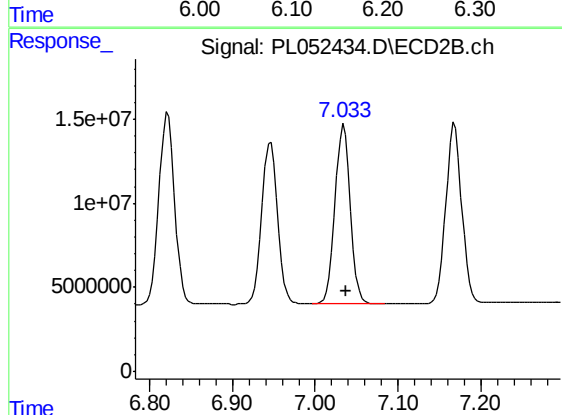
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 131835647
Conc: 45.13 ng/ml



#17 4,4'-DDT

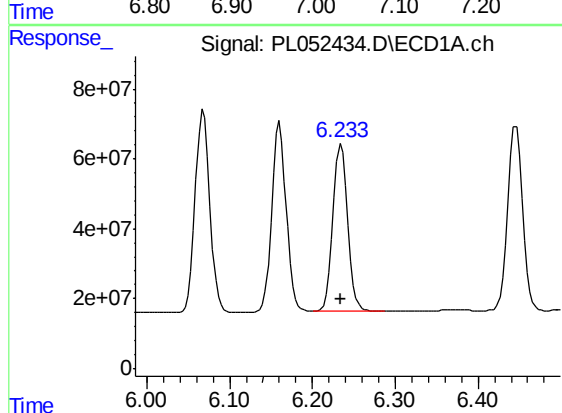
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 661268221
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



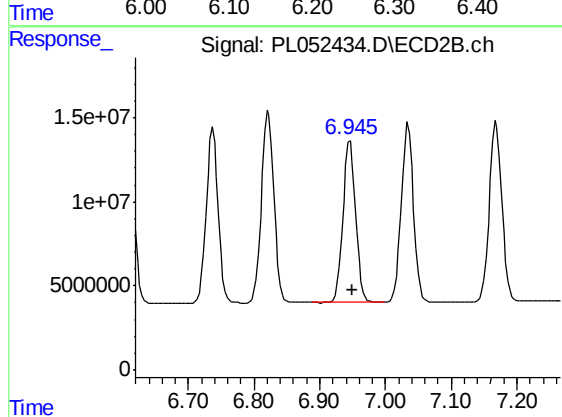
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 137671512
Conc: 43.34 ng/ml



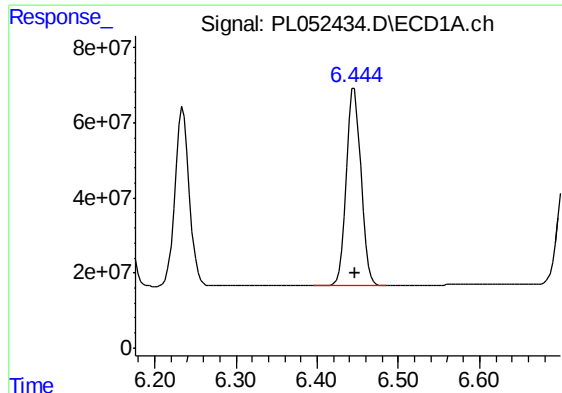
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 593808147
Conc: 46.58 ng/ml



#18 Endrin aldehyde

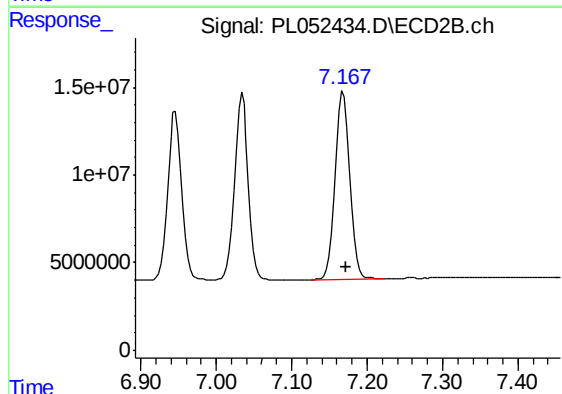
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 129106451
Conc: 43.70 ng/ml



#19 Endosulfan Sulfate

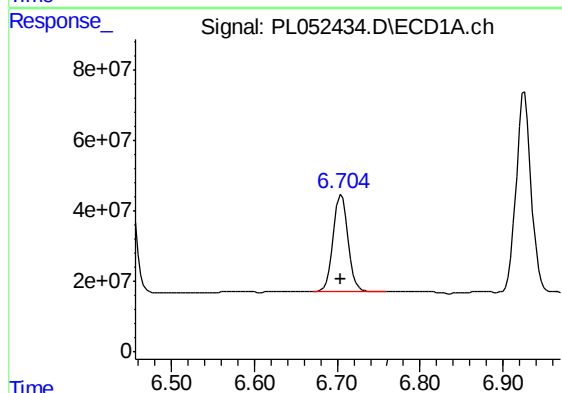
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 661939828
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



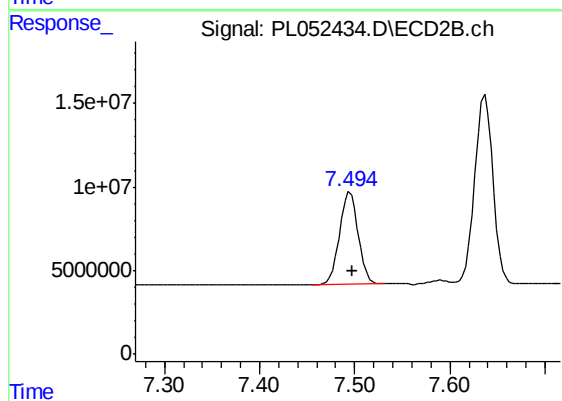
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 141438248
Conc: 43.34 ng/ml



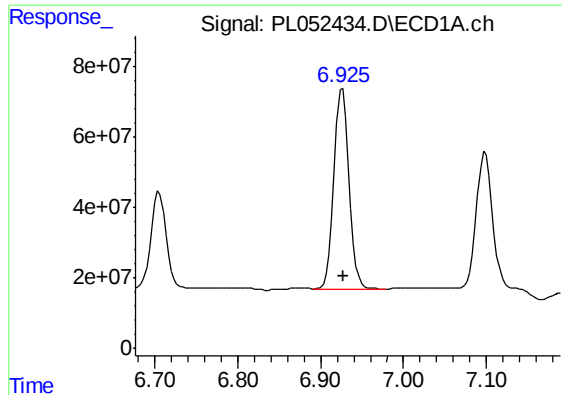
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 346033632
Conc: 47.45 ng/ml



#20 Methoxychlor

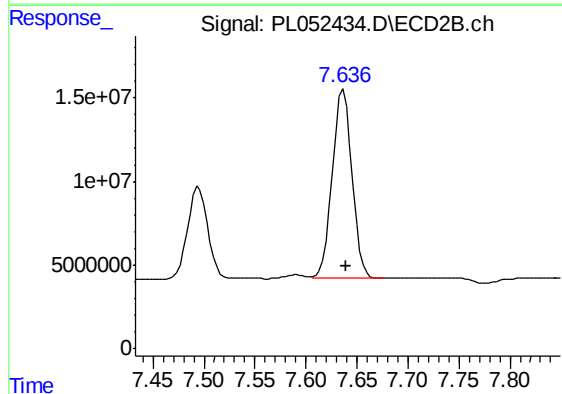
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 76072323
Conc: 44.51 ng/ml



#21 Endrin ketone

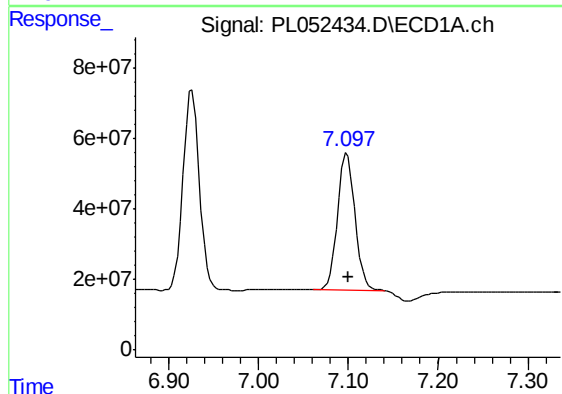
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 721371456
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



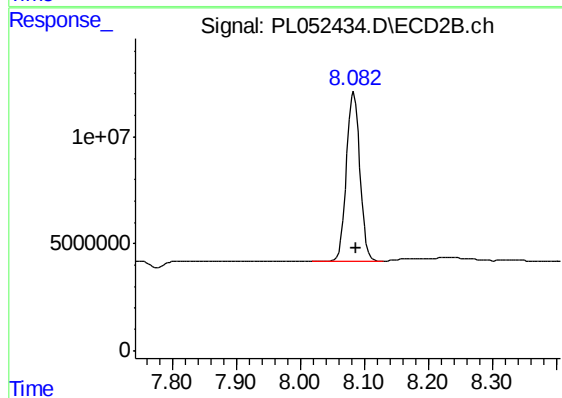
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 152066792
Conc: 44.41 ng/ml



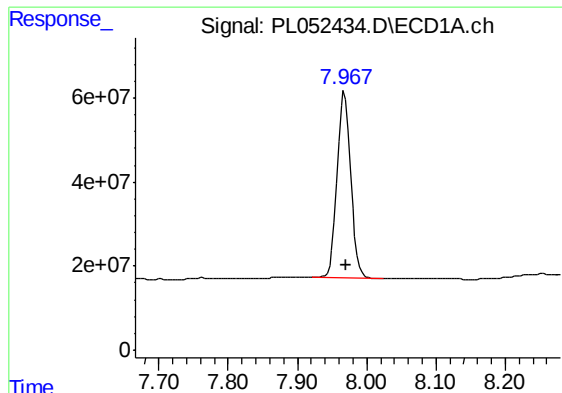
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 525675929
Conc: 43.60 ng/ml



#22 Mirex

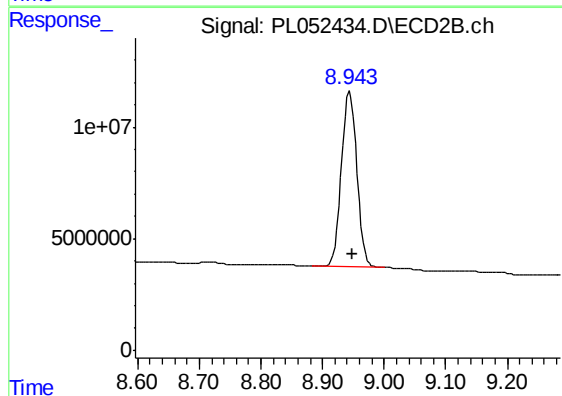
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 115386660
Conc: 42.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 609899842
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 137382312
Conc: 46.30 ng/ml