

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 21:36
 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: Oct 25 04:37:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	592.4E6	131.0E6	54.655	52.365
28)	SA Decachlor...	8.327	9.121	468.3E6	127.4E6	47.734	45.240
Target Compounds							
2)	A alpha-BHC	3.986	4.435	966.4E6	188.8E6	55.424	54.604
3)	MA gamma-BHC...	4.273	4.721	875.3E6	175.6E6	56.205	54.516
4)	MA Heptachlor	4.579	5.231	880.6E6	170.0E6	55.796	52.770
5)	MB Aldrin	4.831	5.536	811.3E6	155.6E6	56.749	52.178
6)	B beta-BHC	4.523	4.890	359.7E6	78341308	54.587	50.719
7)	B delta-BHC	4.731	5.108	863.8E6	164.4E6	56.748	54.428
8)	B Heptachlor...	5.276	5.922	744.8E6	147.2E6	55.173	50.457
9)	A Endosulfan I	5.619	6.279	673.7E6	138.0E6	54.807	50.917
10)	B gamma-Chl...	5.505	6.156	754.9E6	148.0E6	55.330	50.708
11)	B alpha-Chl...	5.563	6.228	729.0E6	149.2E6	54.799	51.127
12)	B 4,4'-DDE	5.727	6.384	677.6E6	145.3E6	57.030	51.587
13)	MA Dieldrin	5.863	6.535	720.4E6	145.8E6	55.274	51.095
14)	MA Endrin	6.121	6.753	646.0E6	126.6E6	55.731	52.174
15)	B Endosulfa...	6.394	6.962	590.8E6	129.3E6	52.845	50.612
16)	A 4,4'-DDD	6.244	6.874	509.9E6	111.2E6	57.289	53.339
17)	MA 4,4'-DDT	6.486	7.173	546.2E6	120.2E6	55.133	51.997
18)	B Endrin al...	6.562	7.086	470.5E6	109.8E6	51.313	49.983
19)	B Endosulfa...	6.776	7.308	527.5E6	123.1E6	51.865	50.153
20)	A Methoxychlor	7.031	7.631	263.2E6	64251365	53.384	49.466
21)	B Endrin ke...	7.270	7.780	558.6E6	127.4E6	51.892	49.398
22)	Mirex	7.463	8.235	417.5E6	97669722	48.809	48.278

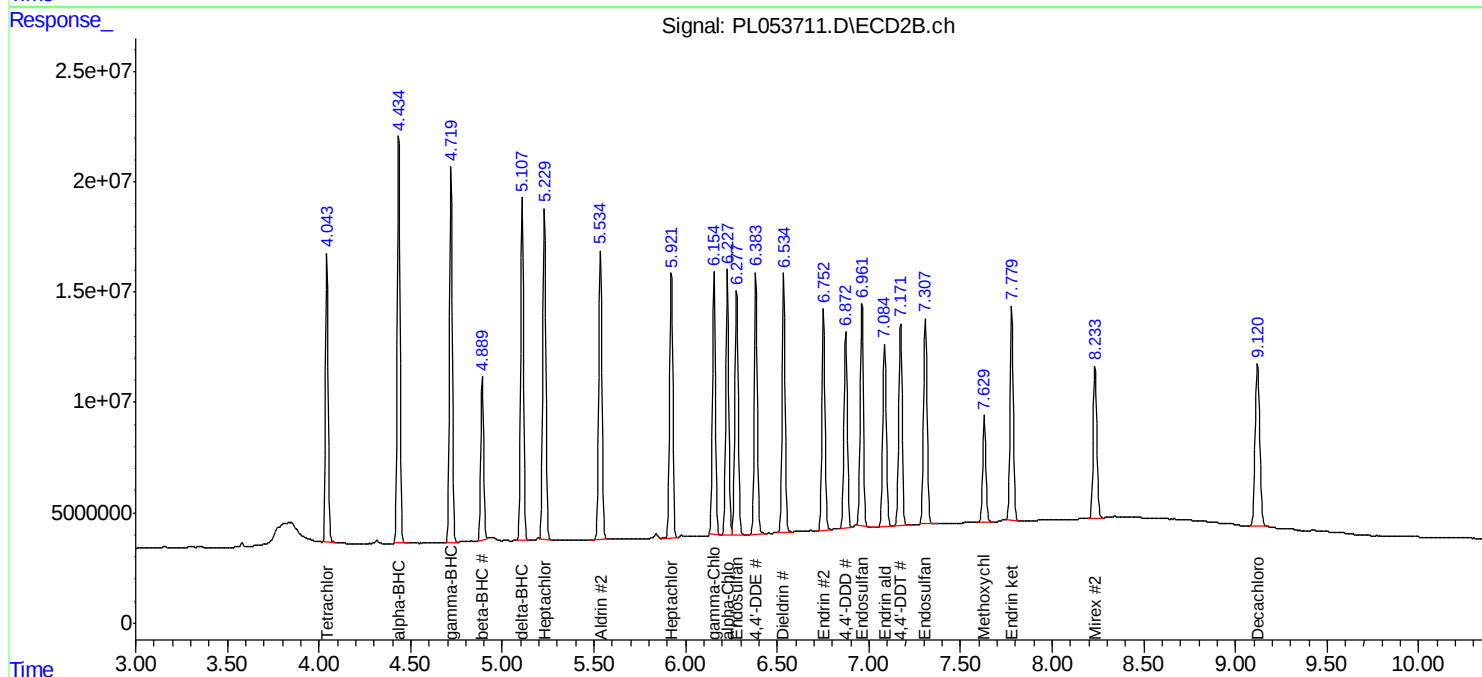
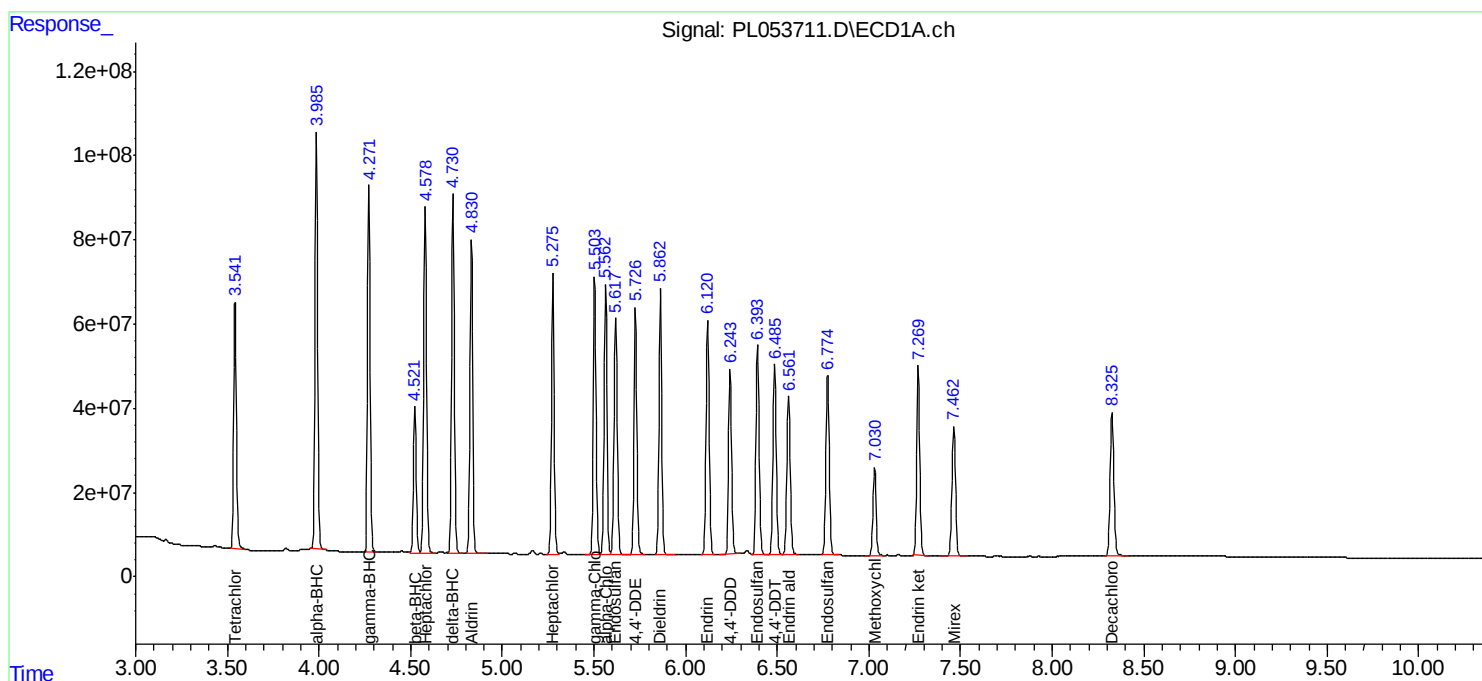
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

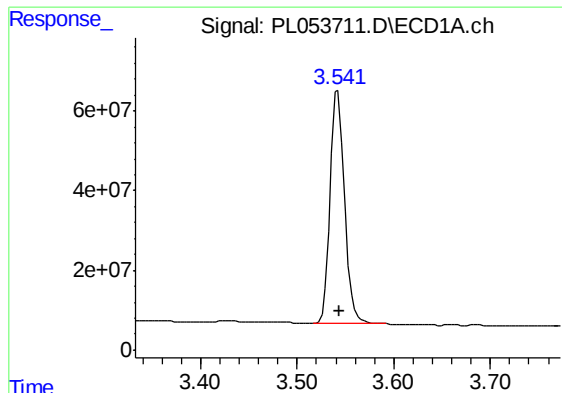
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 21:36
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:37:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

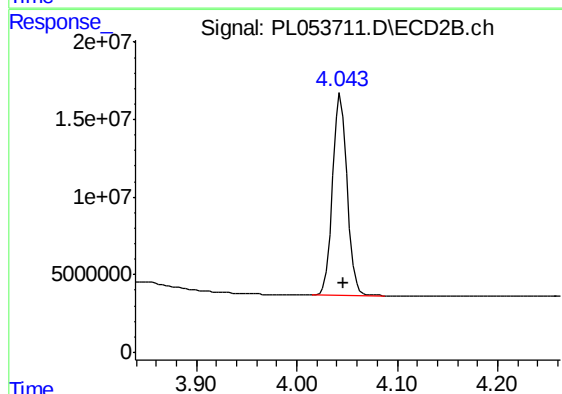




#1 Tetrachloro-m-xylene

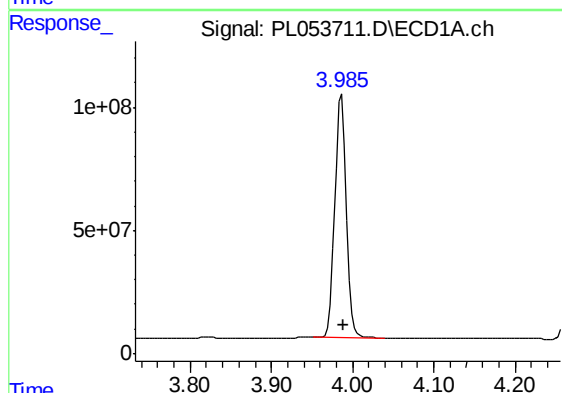
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 592426142
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



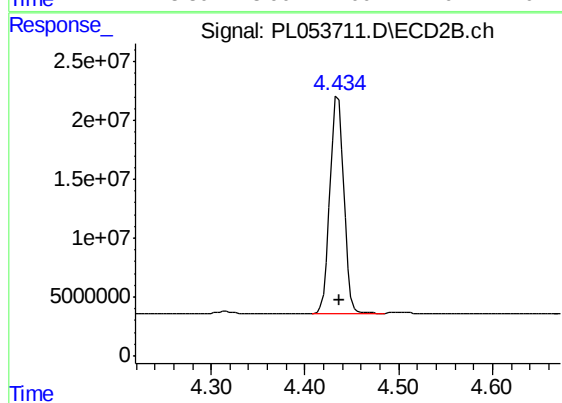
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 131038014
Conc: 52.37 ng/ml



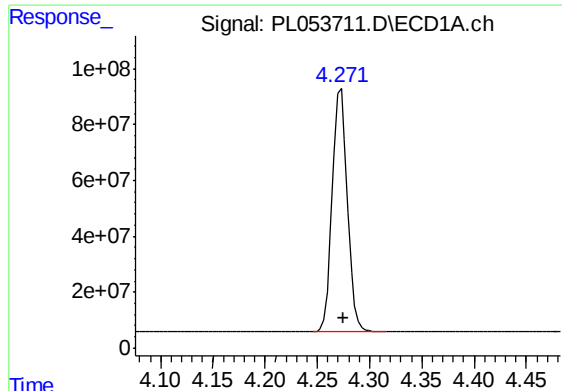
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 966400886
Conc: 55.42 ng/ml



#2 alpha-BHC

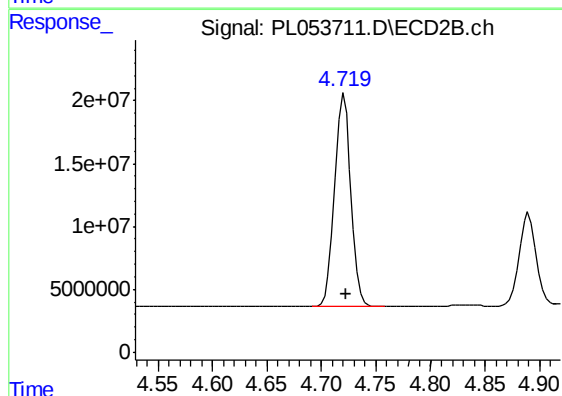
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 188771491
Conc: 54.60 ng/ml



#3 gamma-BHC (Lindane)

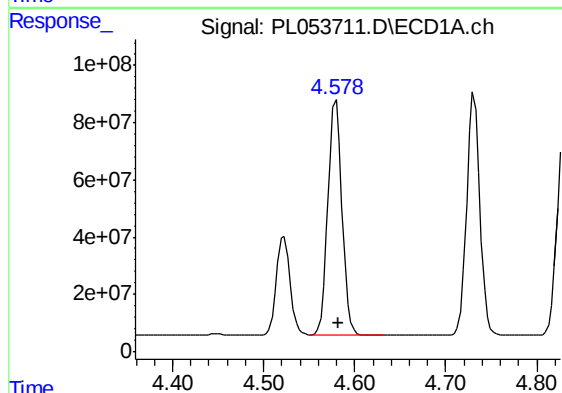
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 875309935
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



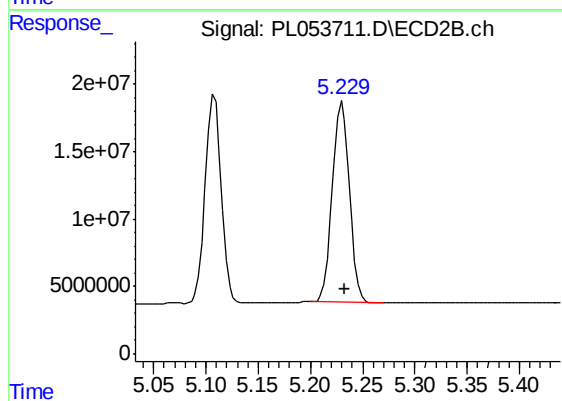
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 175563190
Conc: 54.52 ng/ml



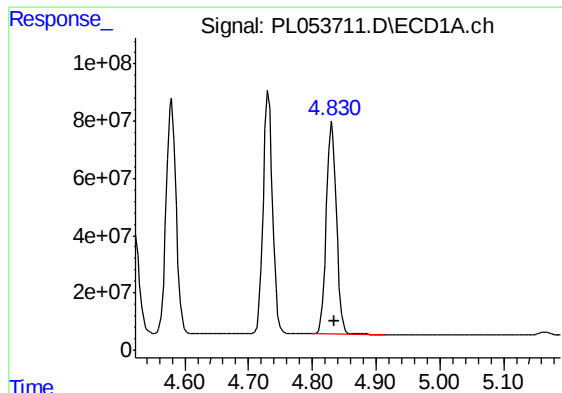
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 880618693
Conc: 55.80 ng/ml



#4 Heptachlor

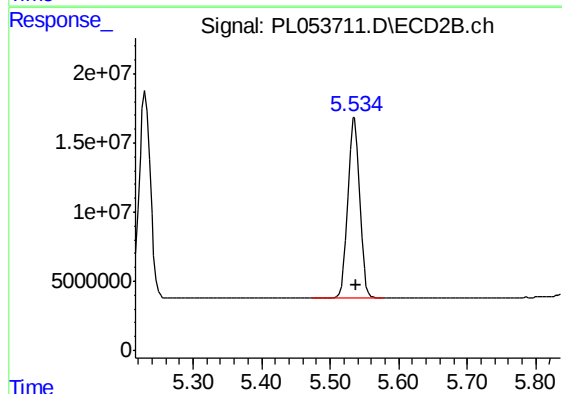
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 170034116
Conc: 52.77 ng/ml



#5 Aldrin

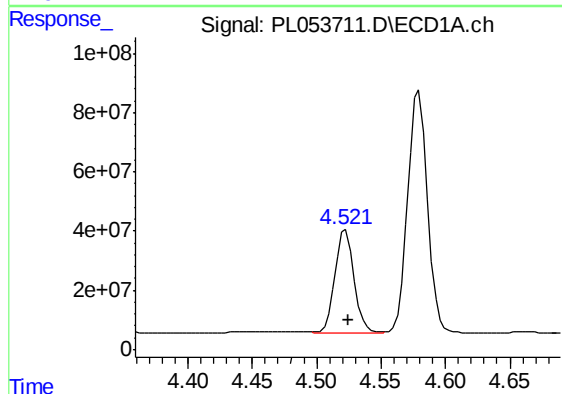
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 811270478
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



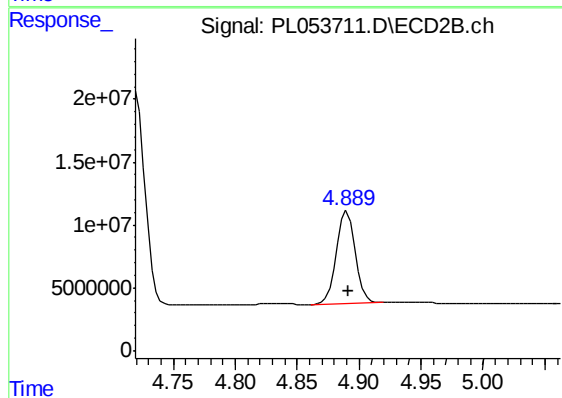
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 155571780
Conc: 52.18 ng/ml



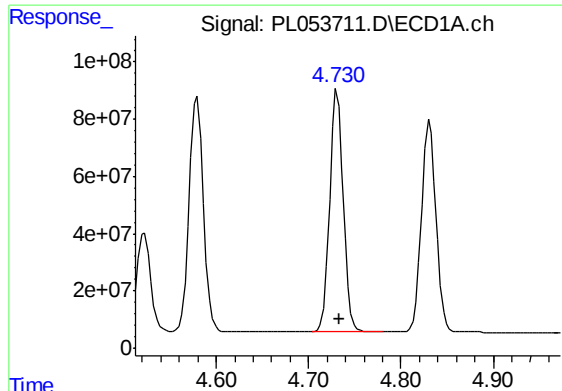
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 359720238
Conc: 54.59 ng/ml



#6 beta-BHC

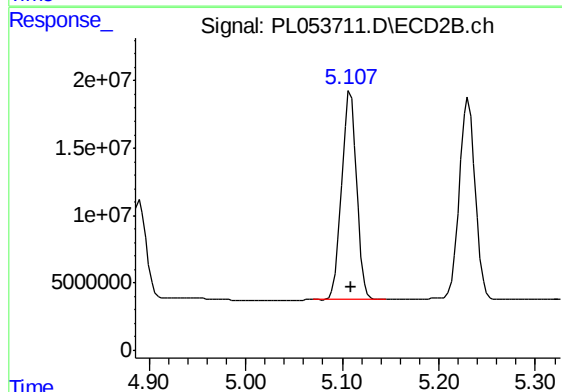
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 78341308
Conc: 50.72 ng/ml



#7 delta-BHC

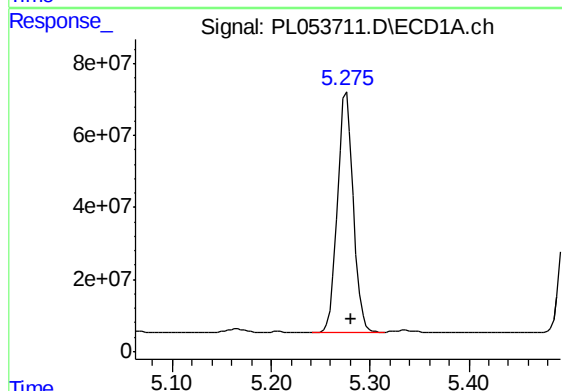
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 863760535
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



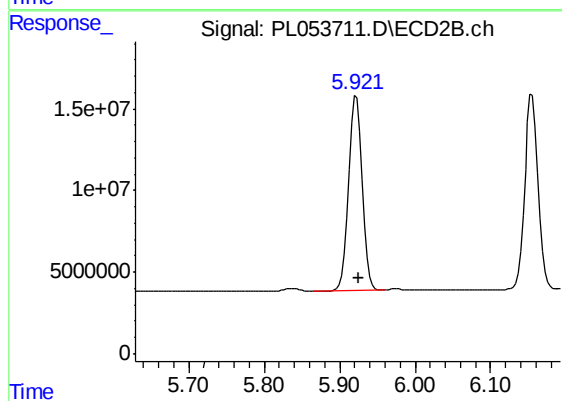
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 164405047
Conc: 54.43 ng/ml



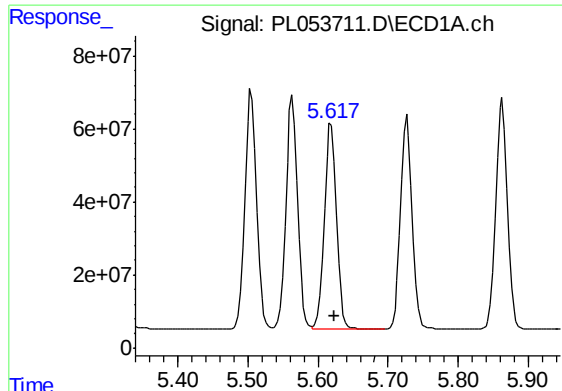
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 744799371
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

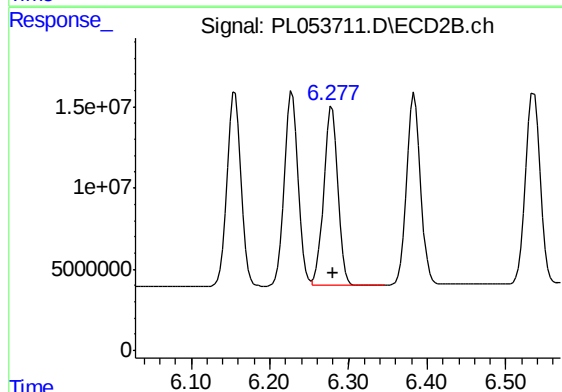
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 147152675
Conc: 50.46 ng/ml



#9 Endosulfan I

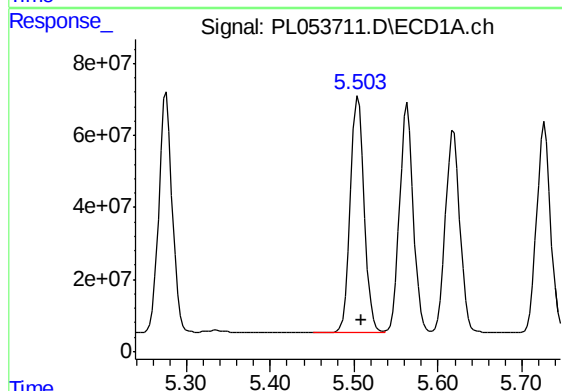
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 673689980
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



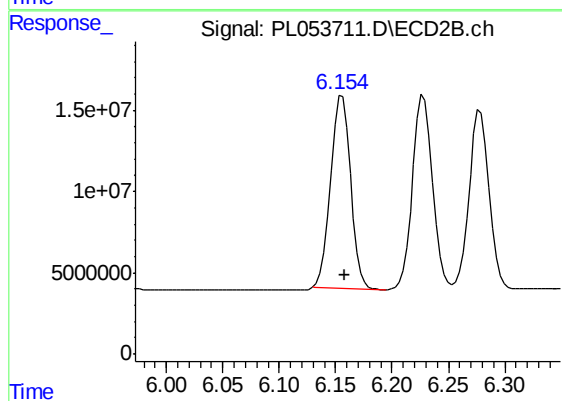
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 138049227
Conc: 50.92 ng/ml



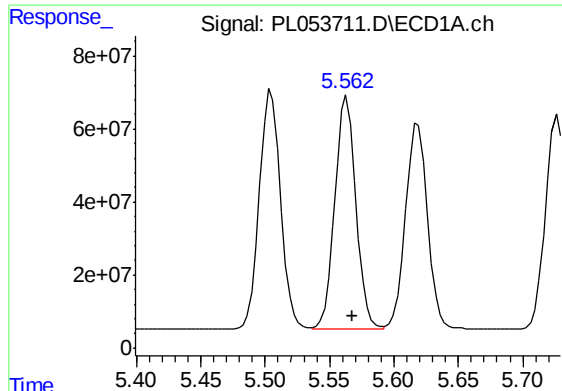
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 754902527
Conc: 55.33 ng/ml



#10 gamma-Chlordane

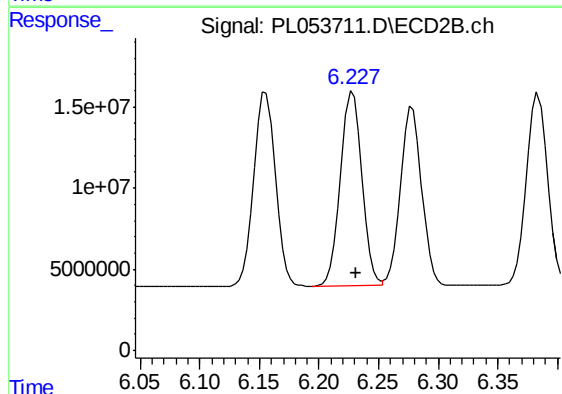
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 147954795
Conc: 50.71 ng/ml



#11 alpha-Chlordane

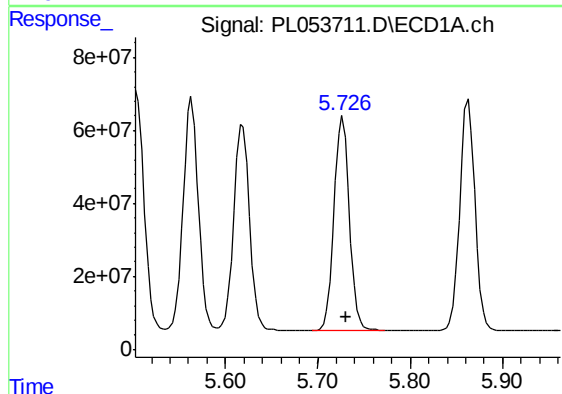
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 729022972
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



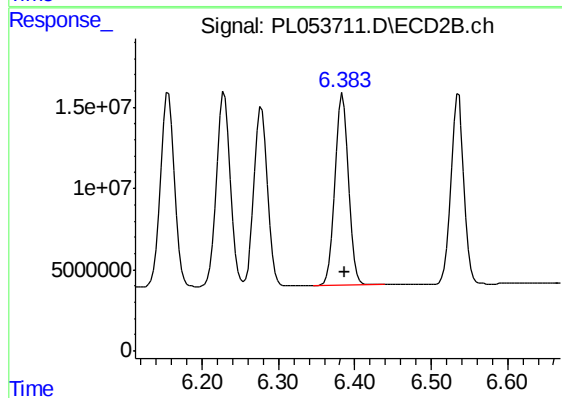
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 149249751
Conc: 51.13 ng/ml



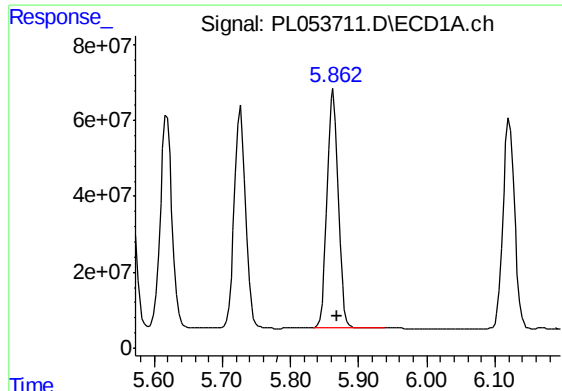
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 677645582
Conc: 57.03 ng/ml



#12 4,4'-DDE

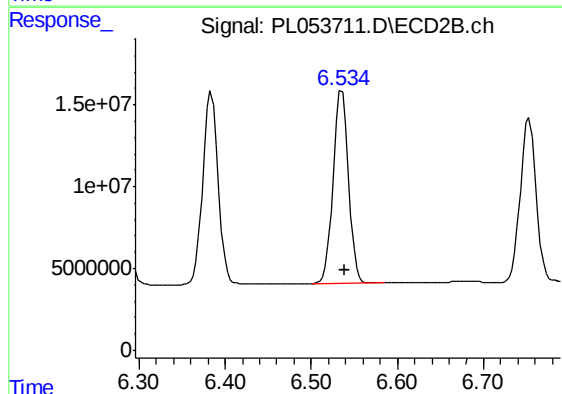
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 145288145
Conc: 51.59 ng/ml



#13 Dieldrin

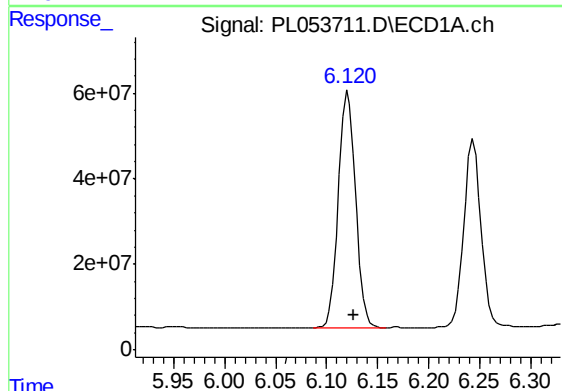
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 720420429
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



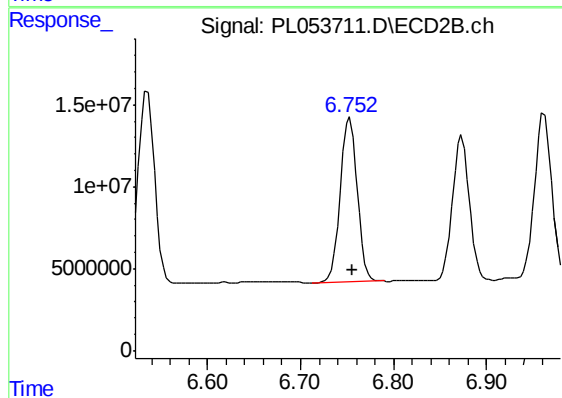
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 145808005
Conc: 51.10 ng/ml



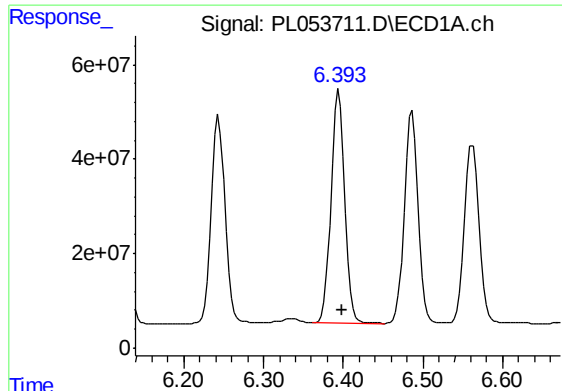
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 645992380
Conc: 55.73 ng/ml



#14 Endrin

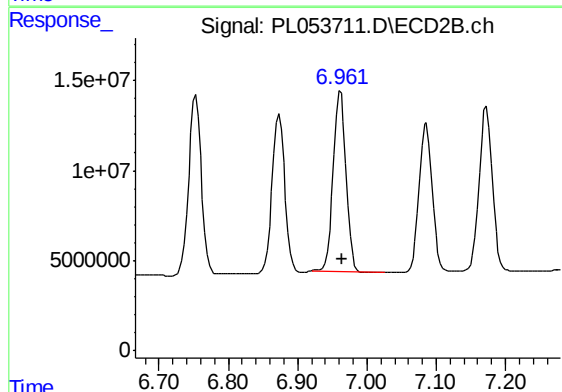
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 126637667
Conc: 52.17 ng/ml



#15 Endosulfan II

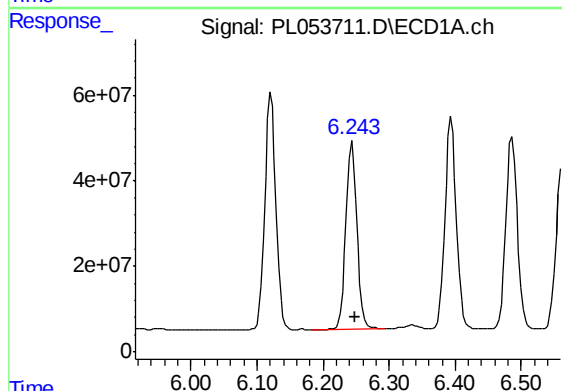
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 590827951
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



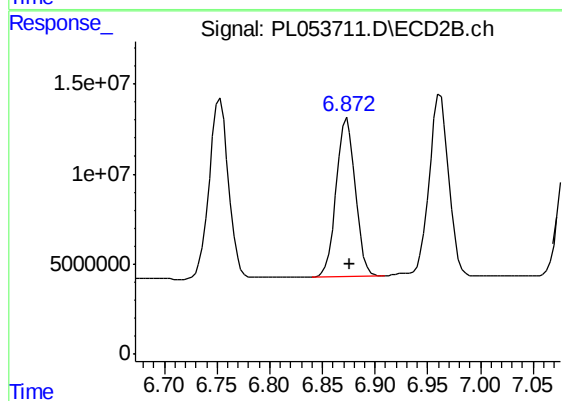
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 129288424
Conc: 50.61 ng/ml



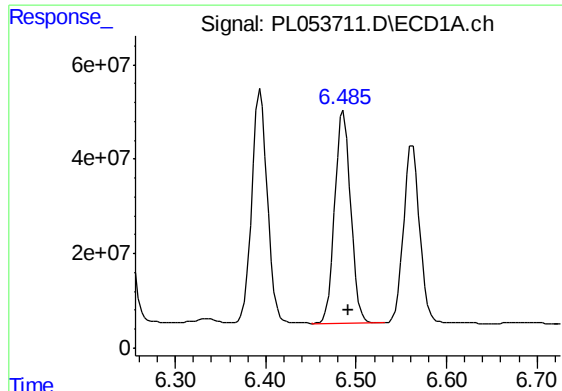
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 509867921
Conc: 57.29 ng/ml



#16 4,4'-DDD

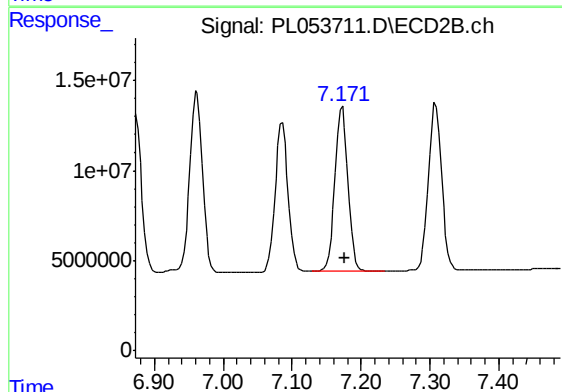
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 111155771
Conc: 53.34 ng/ml



#17 4,4'-DDT

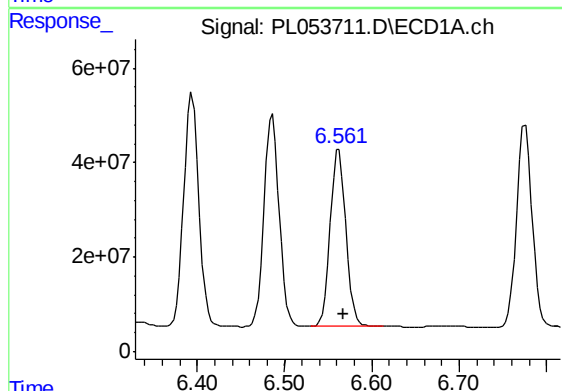
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 546166466
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



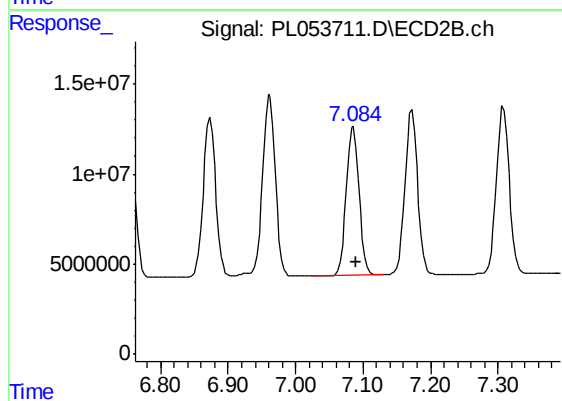
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 120242894
Conc: 52.00 ng/ml



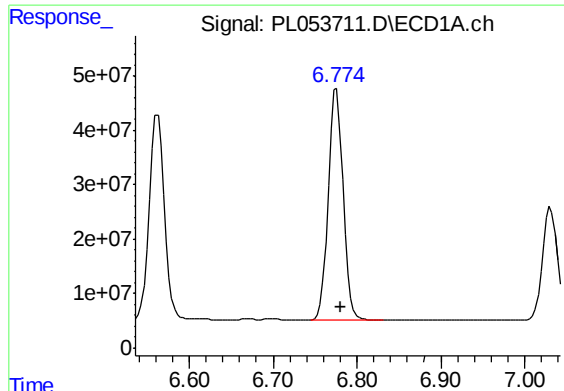
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 470500569
Conc: 51.31 ng/ml



#18 Endrin aldehyde

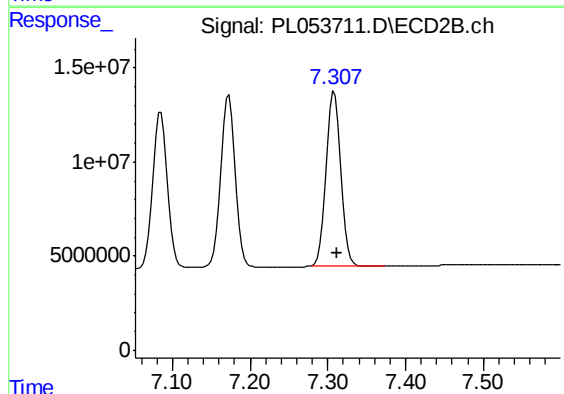
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 109801182
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

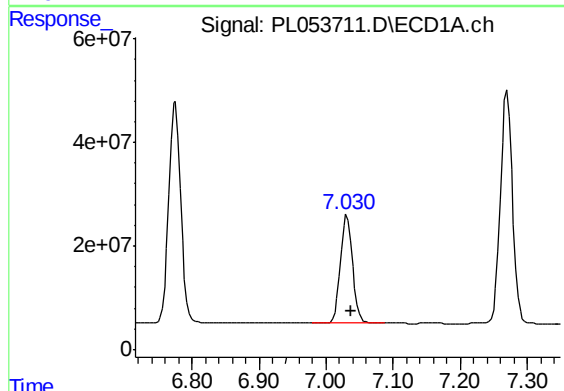
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 527546936
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



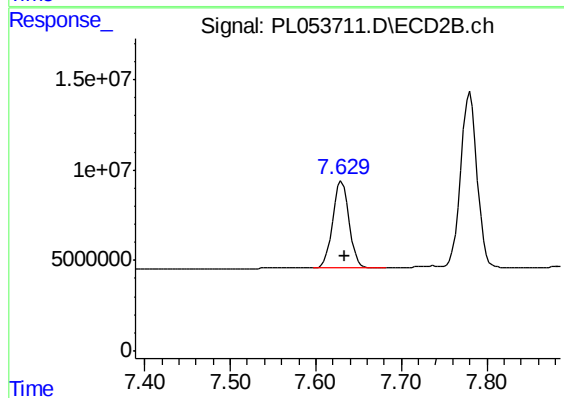
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 123056735
Conc: 50.15 ng/ml



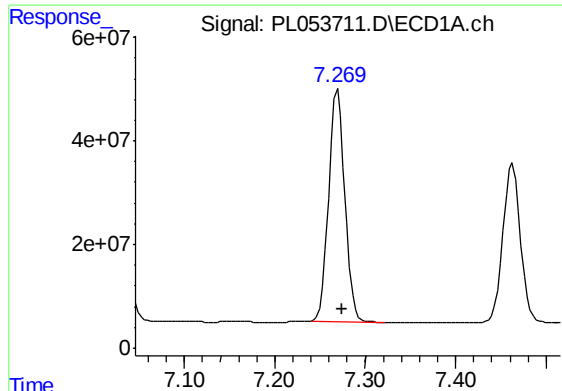
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 263203340
Conc: 53.38 ng/ml



#20 Methoxychlor

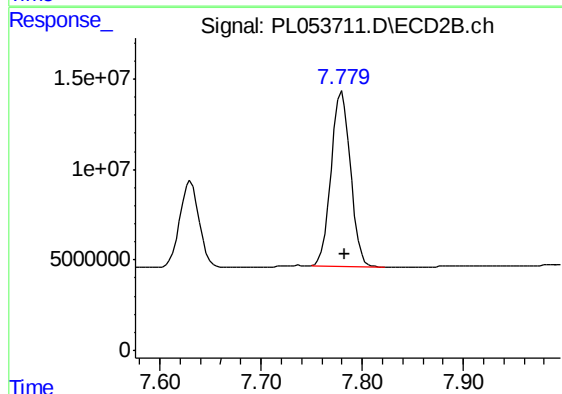
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 64251365
Conc: 49.47 ng/ml



#21 Endrin ketone

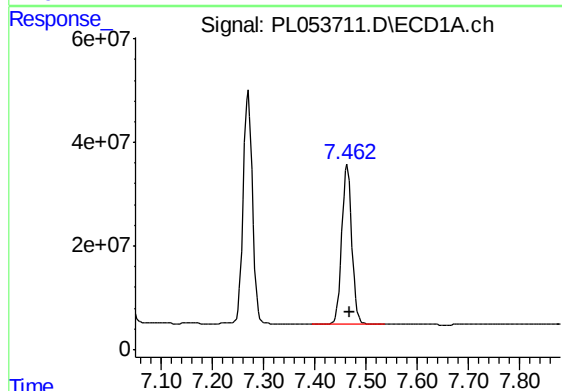
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 558625968
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



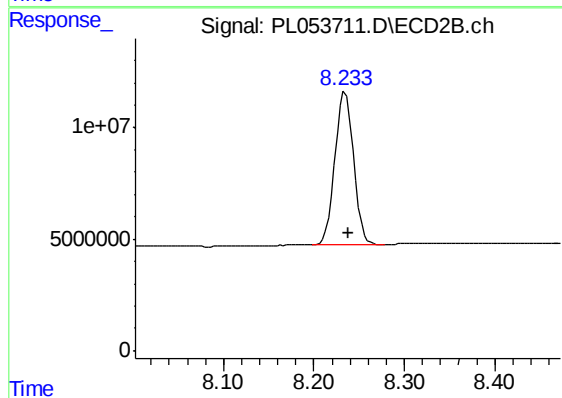
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 127370575
Conc: 49.40 ng/ml



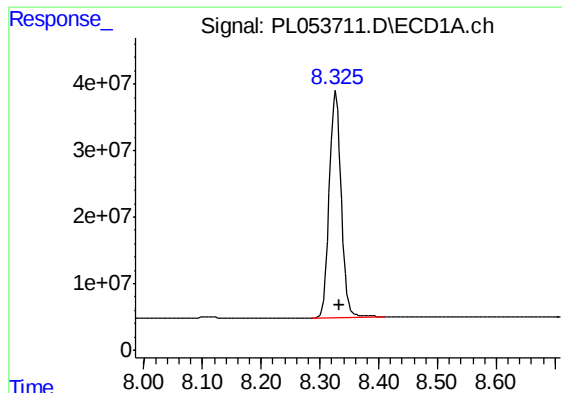
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 417460358
Conc: 48.81 ng/ml



#22 Mirex

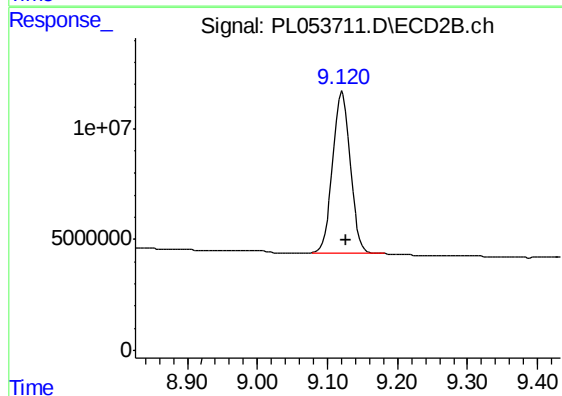
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 97669722
Conc: 48.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 468348759
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 127396392
Conc: 45.24 ng/ml