Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 17:09
Operator : AJ\SJ
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: May 01 01:11:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	497.7E6	130.2E6	53.819	54.540
28) SA	Decachlor...	7.997	8.976	467.3E6	126.8E6	41.747	44.421
	Target Compounds						
2) A	alpha-BHC	3.756	4.329	802.7E6	186.0E6	54.913	56.031
3) MA	gamma-BHC...	4.032	4.612	734.7E6	172.0E6	55.426	54.850
4) MA	Heptachlor	4.317	5.116	752.4E6	175.7E6	52.810	52.279
5) MB	Aldrin	4.556	5.418	730.9E6	165.9E6	52.487	53.161
6) B	beta-BHC	4.285	4.786	297.4E6	79490308	52.631	55.170
7) B	delta-BHC	4.479	5.000	703.4E6	153.6E6	54.149	61.147
8) B	Heptachlo...	4.992	5.805	642.5E6	156.0E6	50.138	55.803
9) A	Endosulfan I	5.323	6.160	600.0E6	141.2E6	49.614	50.291
10) B	gamma-Chl...	5.215	6.038	670.4E6	155.0E6	50.357	51.223
11) B	alpha-Chl...	5.271	6.110	648.0E6	153.1E6	49.658	50.613
12) B	4,4'-DDE	5.439	6.270	498.0E6	140.7E6	40.036	50.964 #
13) MA	Dieldrin	5.562	6.416	646.7E6	147.0E6	49.815	50.299
14) MA	Endrin	5.814	6.633	564.1E6	122.6E6	47.472	48.000
15) B	Endosulfa...	6.089	6.844	528.5E6	126.6E6	47.199	48.260
16) A	4,4'-DDD	5.949	6.759	508.8E6	118.2E6	51.740	52.650
17) MA	4,4'-DDT	6.184	7.057	452.9E6	106.8E6	45.427	44.826
18) B	Endrin al...	6.256	6.968	437.6E6	108.9E6	46.376	47.147
19) B	Endosulfa...	6.468	7.190	522.2E6	128.3E6	46.852	46.857
20) A	Methoxychlor	6.729	7.516	231.9E6	59726886	43.602	42.597
21) B	Endrin ke...	6.950	7.659	547.7E6	134.1E6	46.187	47.687
22)	Mirex	7.124	8.109	402.6E6	102.1E6	42.886	43.880

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

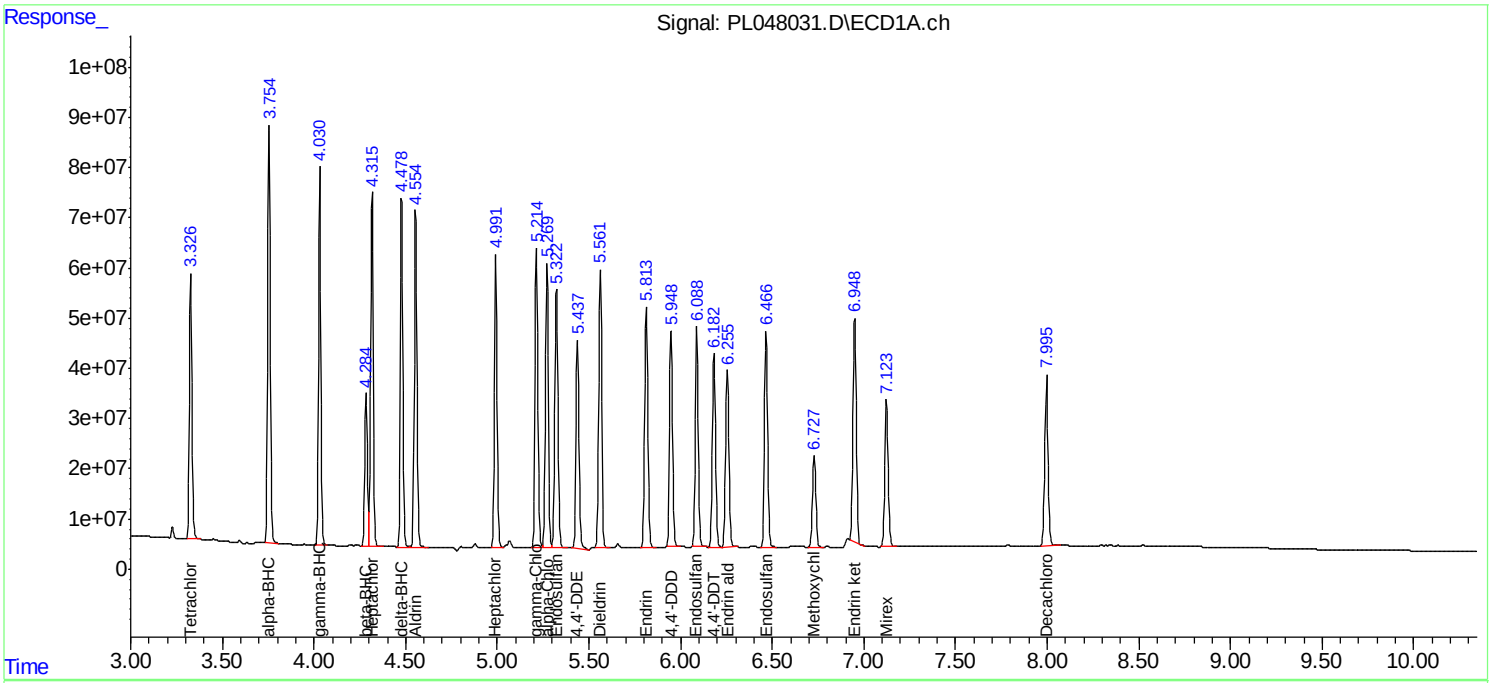
Quantitation Report (QT Reviewed)

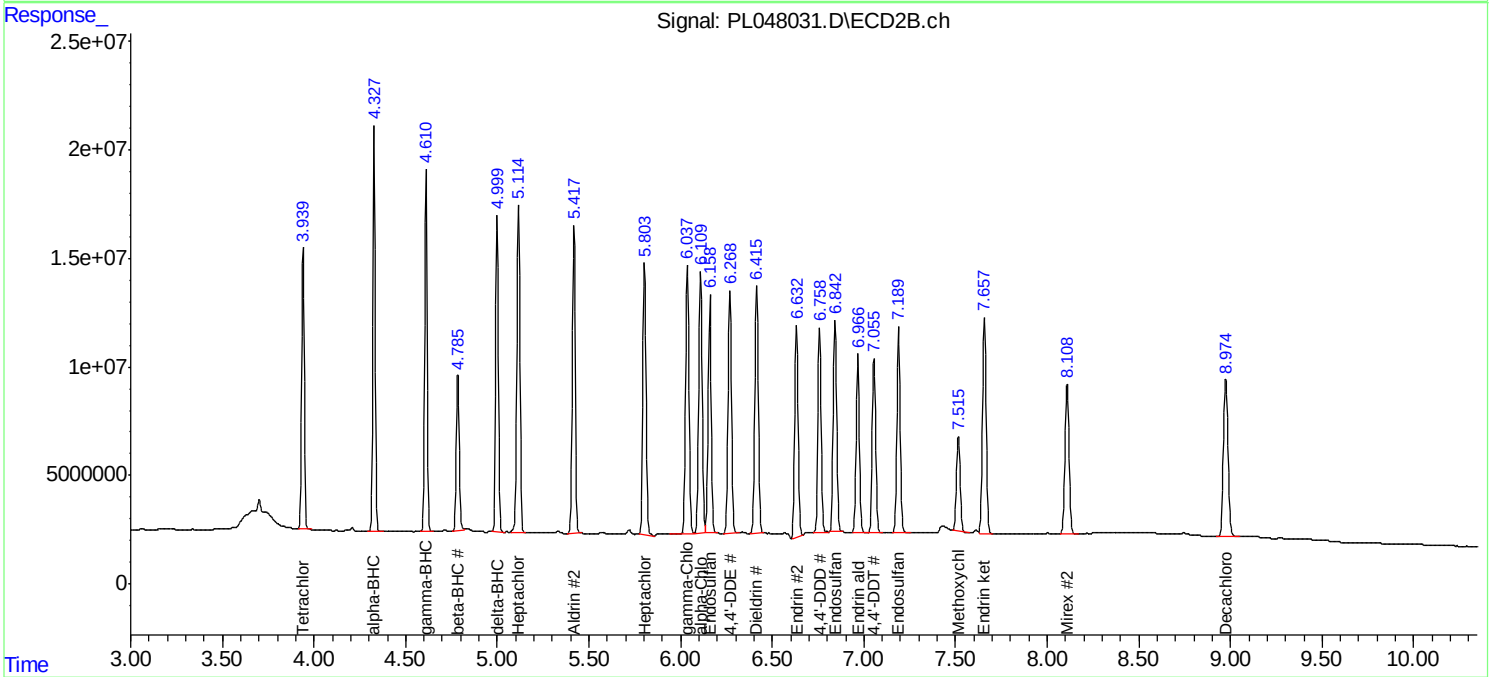
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 17:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

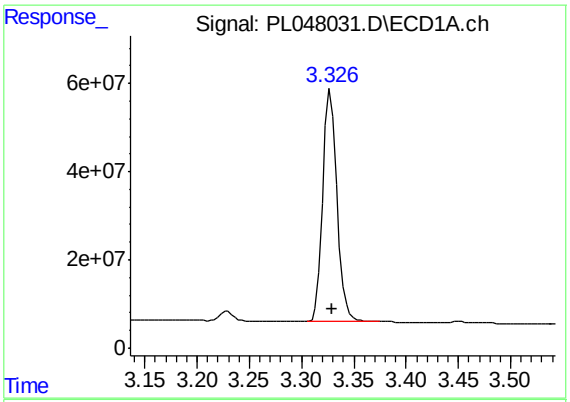
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:11:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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



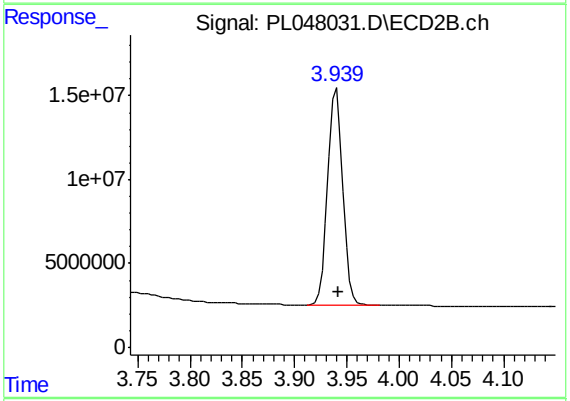




#1 Tetrachloro-m-xylene

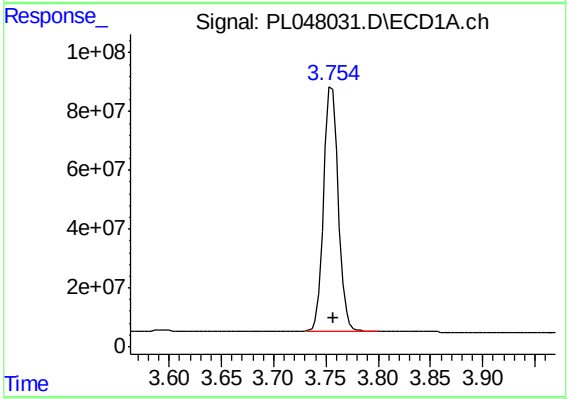
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 497734430
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



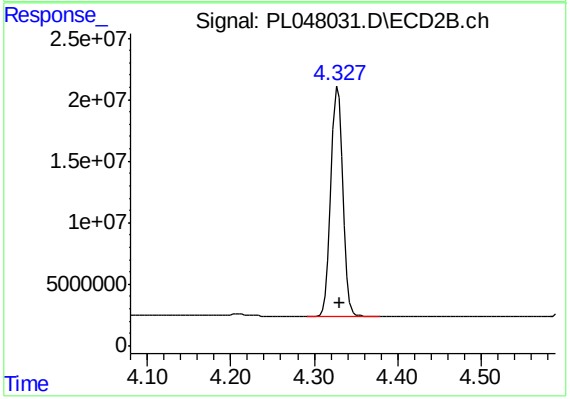
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 130201047
Conc: 54.54 ng/ml



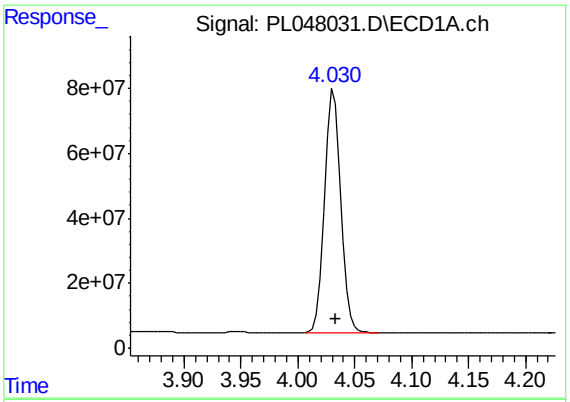
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 802748889
Conc: 54.91 ng/ml



#2 alpha-BHC

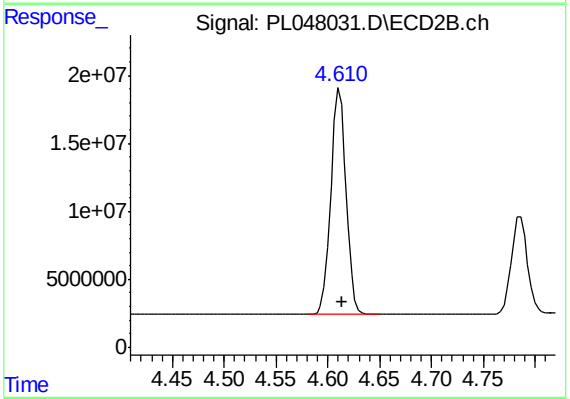
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 185952389
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

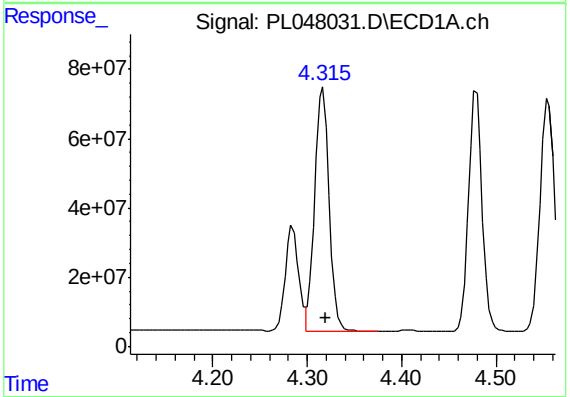
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 734659160
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



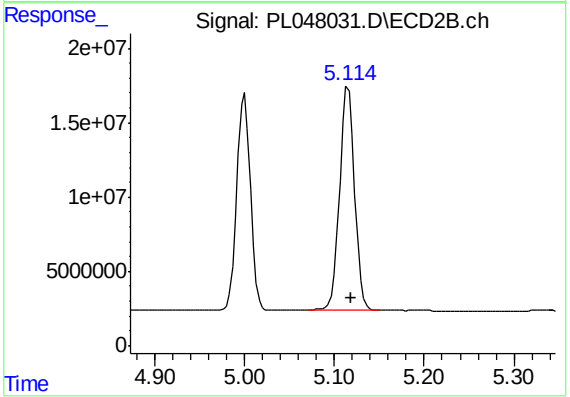
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 172036986
Conc: 54.85 ng/ml



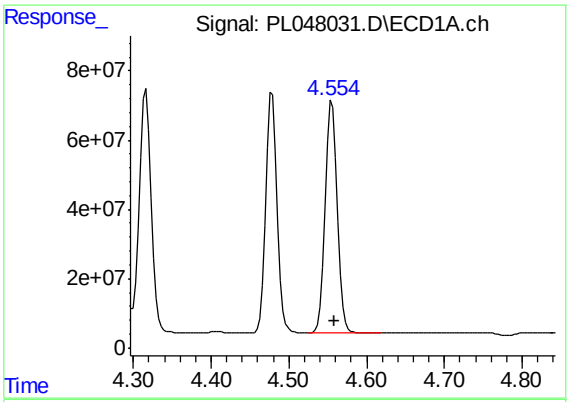
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 752447888
Conc: 52.81 ng/ml



#4 Heptachlor

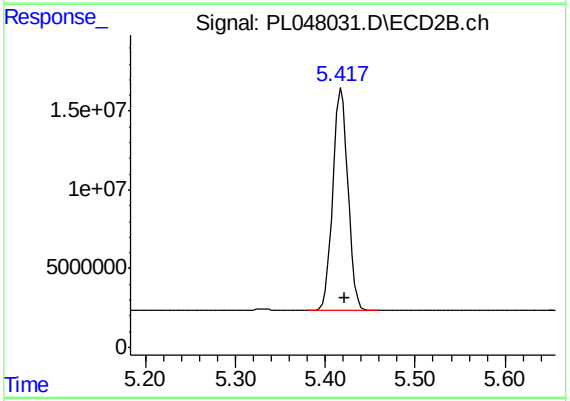
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 175699475
Conc: 52.28 ng/ml



#5 Aldrin

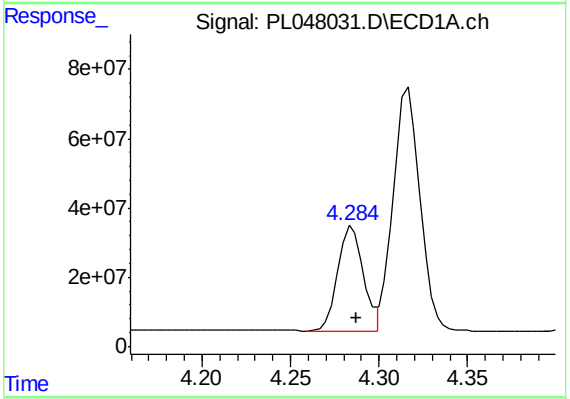
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 730915376
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



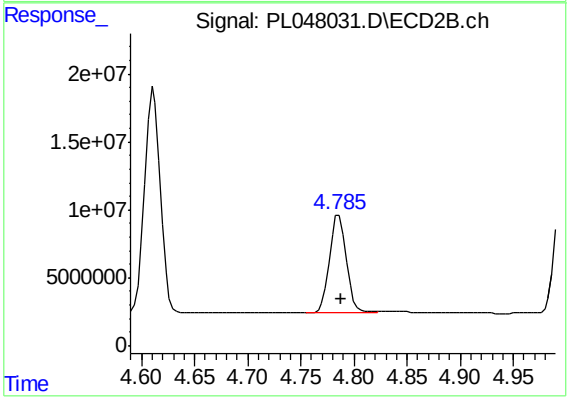
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 165914682
Conc: 53.16 ng/ml



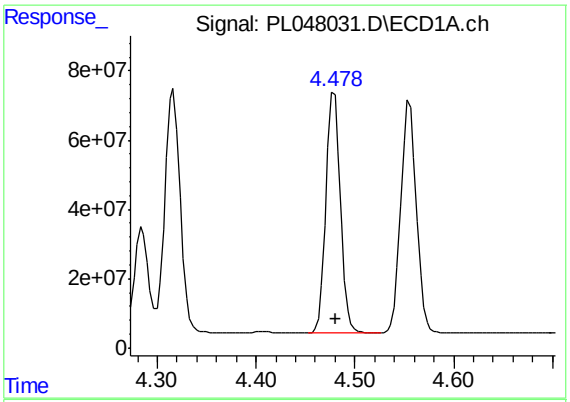
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 297369147
Conc: 52.63 ng/ml



#6 beta-BHC

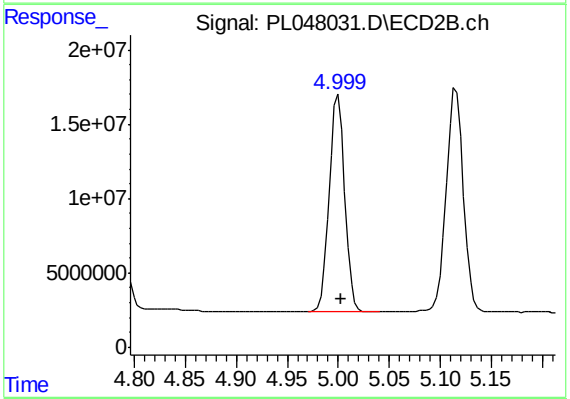
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 79490308
Conc: 55.17 ng/ml



#7 delta-BHC

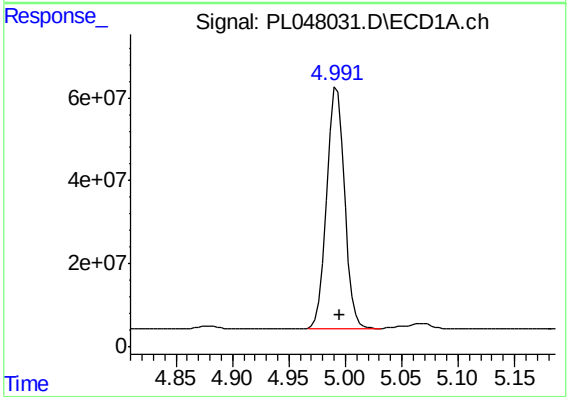
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 703432232
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



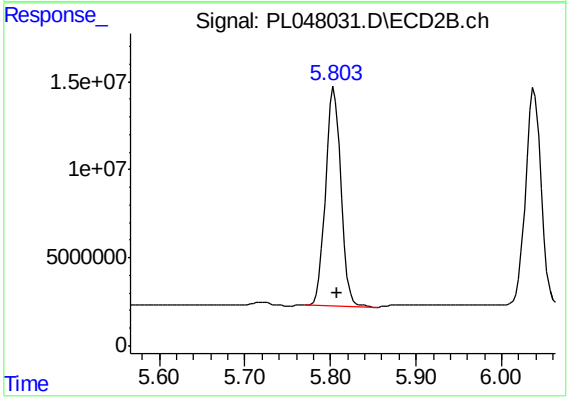
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 153619166
Conc: 61.15 ng/ml



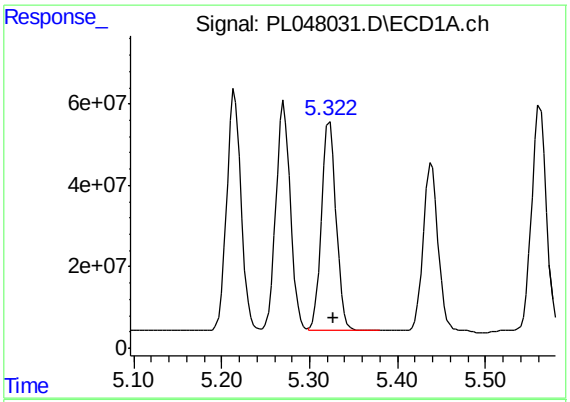
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 642518802
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

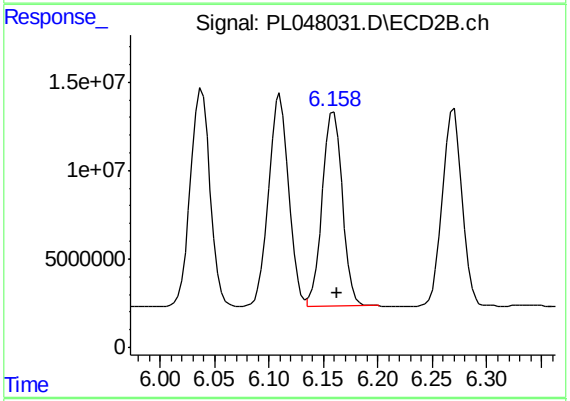
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 155954603
Conc: 55.80 ng/ml



#9 Endosulfan I

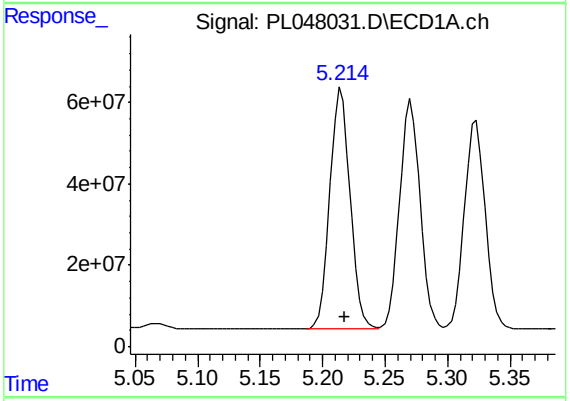
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 599990416
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



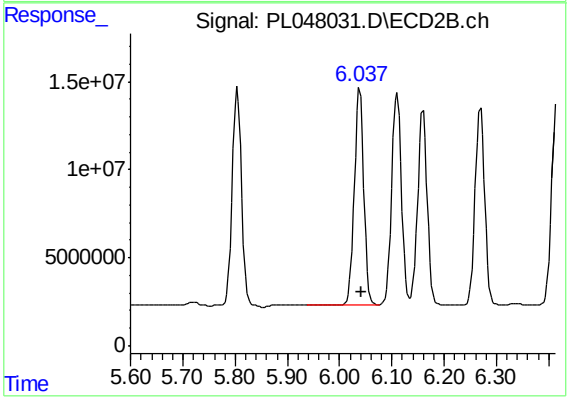
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 141217009
Conc: 50.29 ng/ml



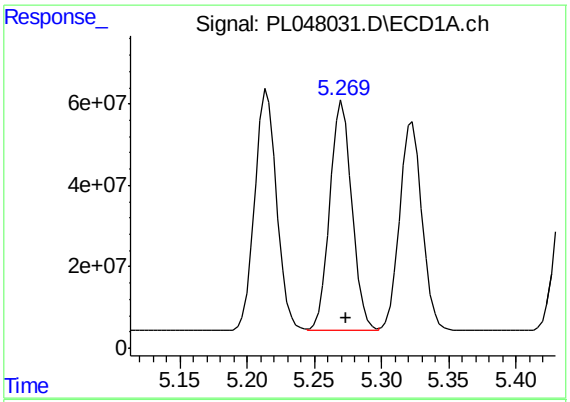
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 670432612
Conc: 50.36 ng/ml



#10 gamma-Chlordane

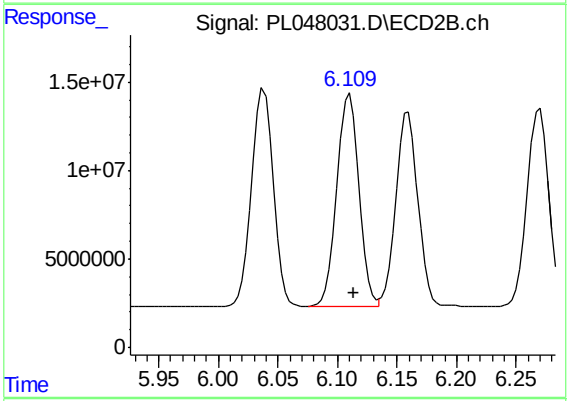
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 155017599
Conc: 51.22 ng/ml



#11 alpha-Chlordane

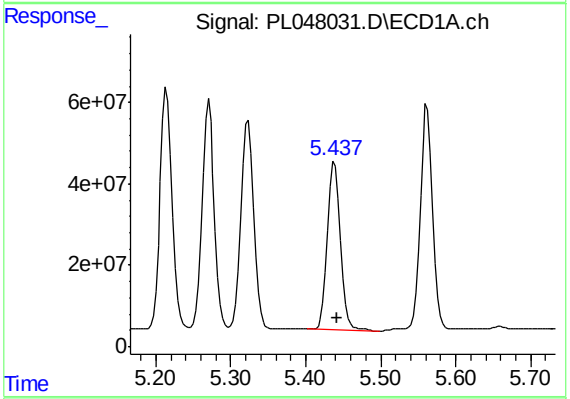
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 647974221
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



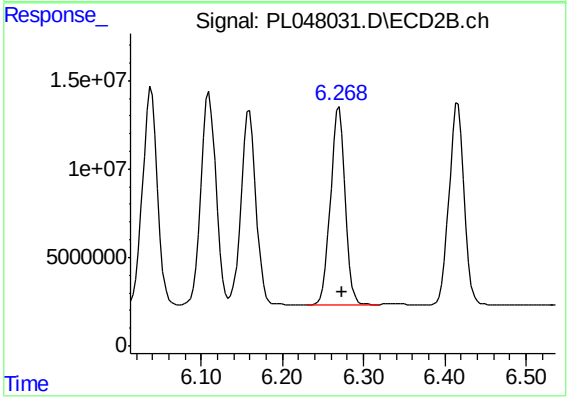
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 153124021
Conc: 50.61 ng/ml



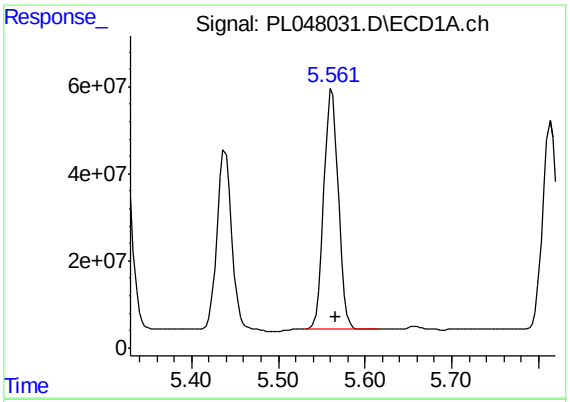
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 498000647
Conc: 40.04 ng/ml



#12 4,4'-DDE

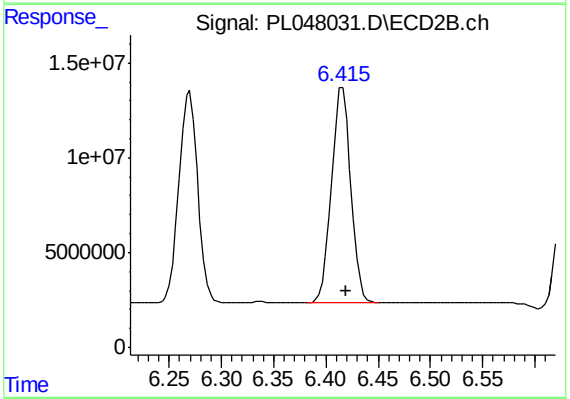
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 140731349
Conc: 50.96 ng/ml



#13 Dieldrin

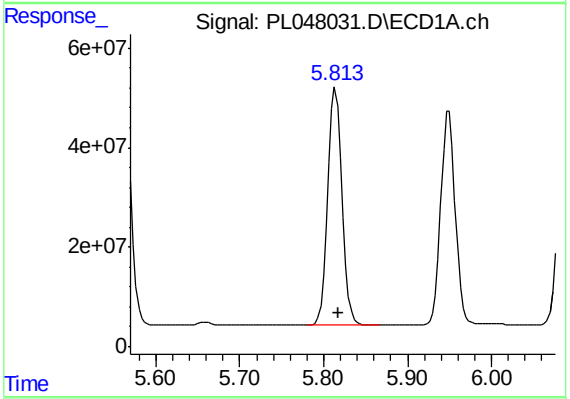
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 646690419
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



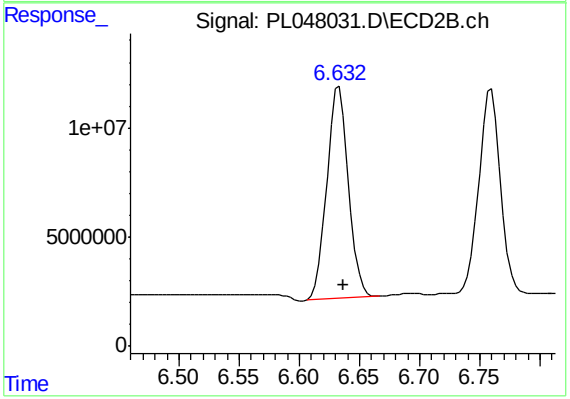
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 147045292
Conc: 50.30 ng/ml



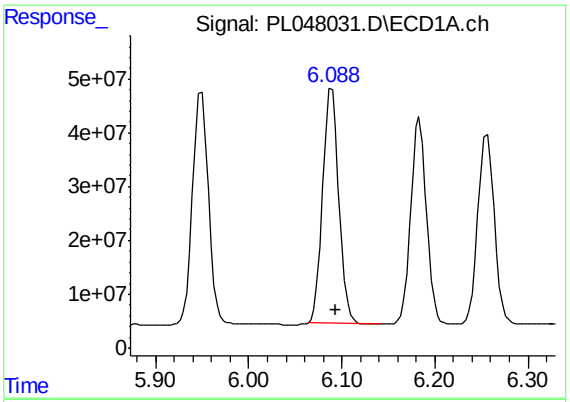
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 564144006
Conc: 47.47 ng/ml



#14 Endrin

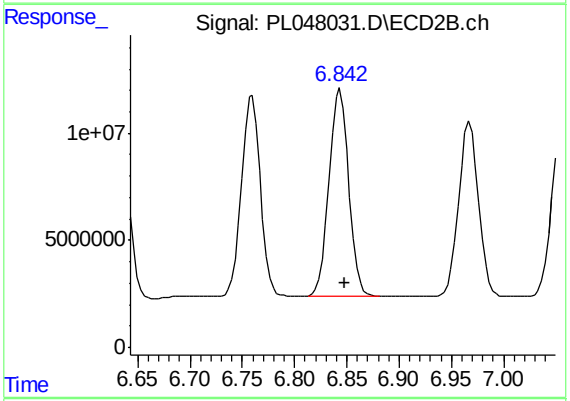
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 122609741
Conc: 48.00 ng/ml



#15 Endosulfan II

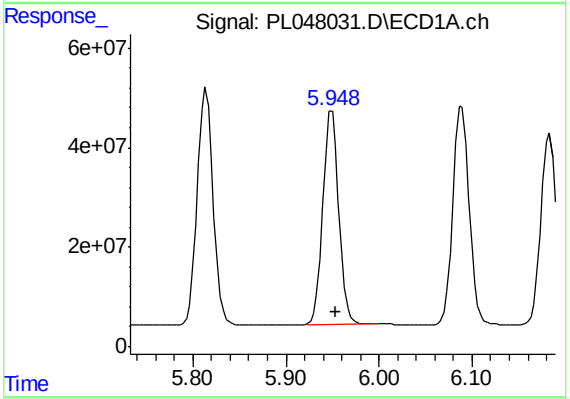
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 528454802
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



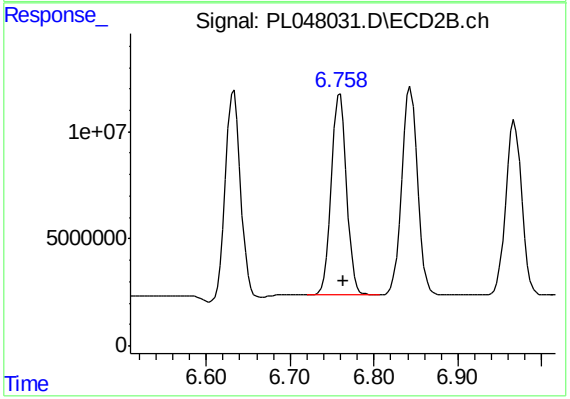
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 126615901
Conc: 48.26 ng/ml



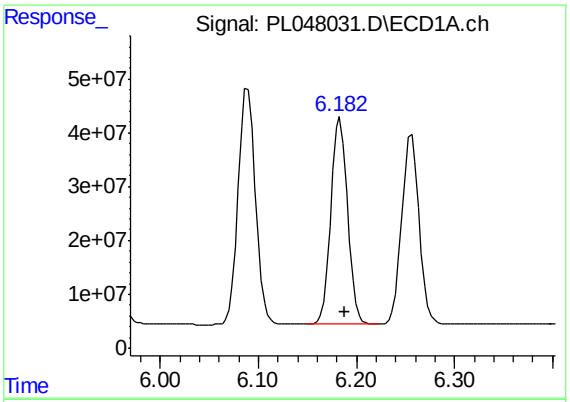
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 508766940
Conc: 51.74 ng/ml



#16 4,4'-DDD

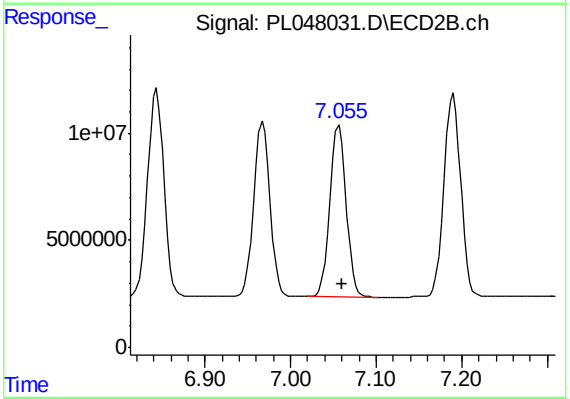
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 118204484
Conc: 52.65 ng/ml



#17 4,4'-DDT

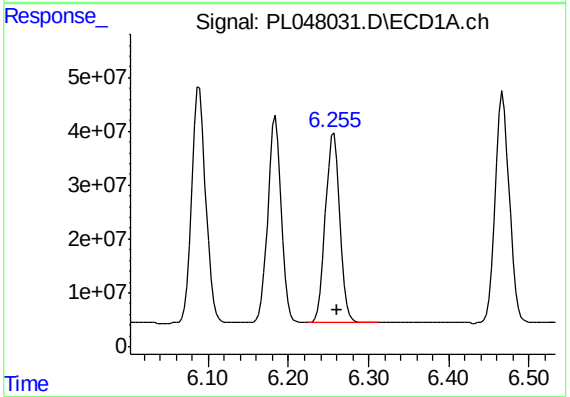
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 452898786
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



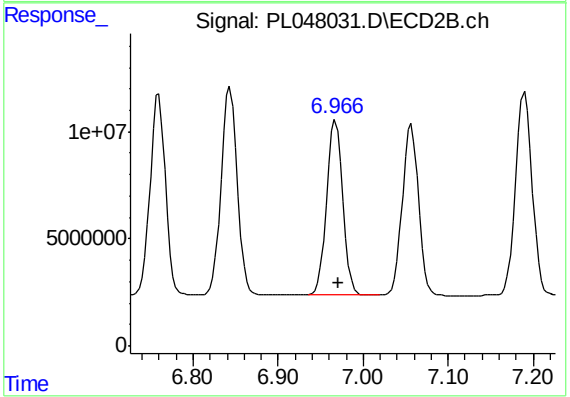
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 106783077
Conc: 44.83 ng/ml



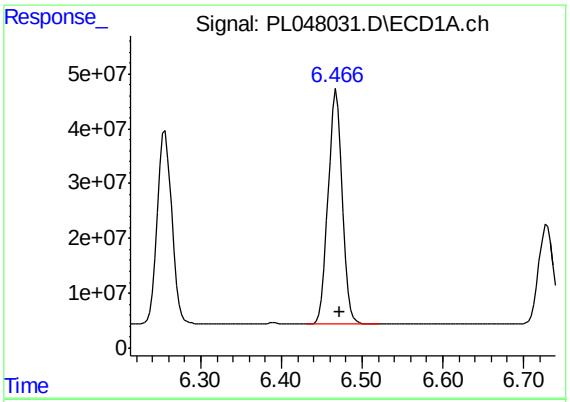
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 437557968
Conc: 46.38 ng/ml



#18 Endrin aldehyde

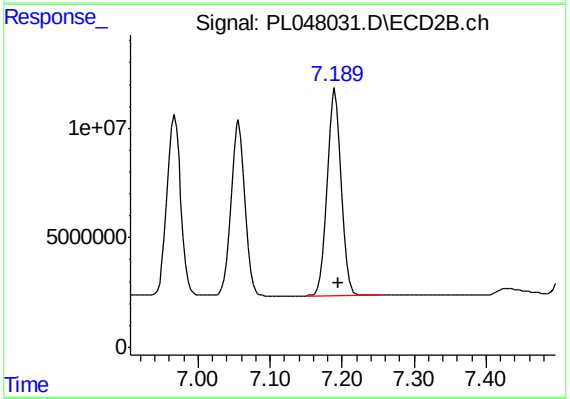
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 108926227
Conc: 47.15 ng/ml



#19 Endosulfan Sulfate

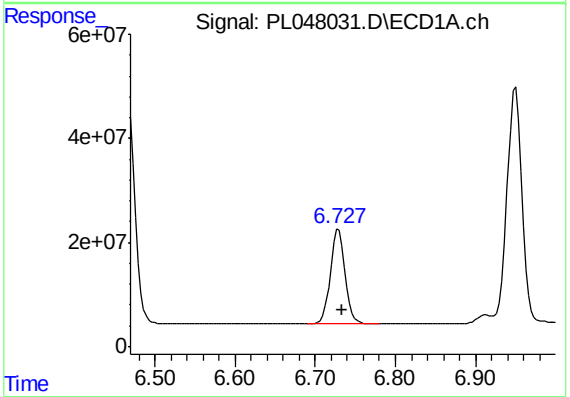
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 522224185
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



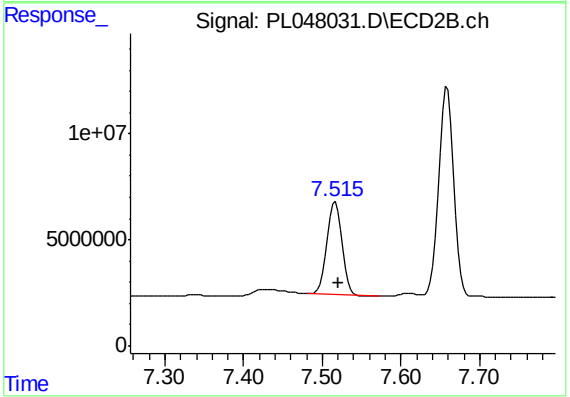
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 128317194
Conc: 46.86 ng/ml



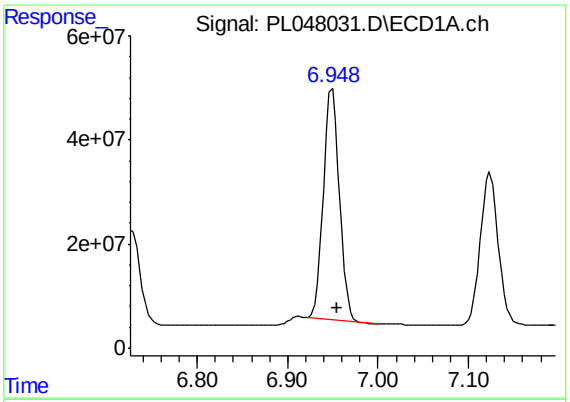
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 231906972
Conc: 43.60 ng/ml



#20 Methoxychlor

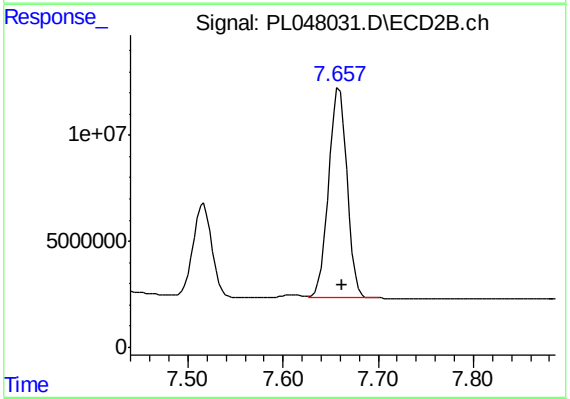
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 59726886
Conc: 42.60 ng/ml



#21 Endrin ketone

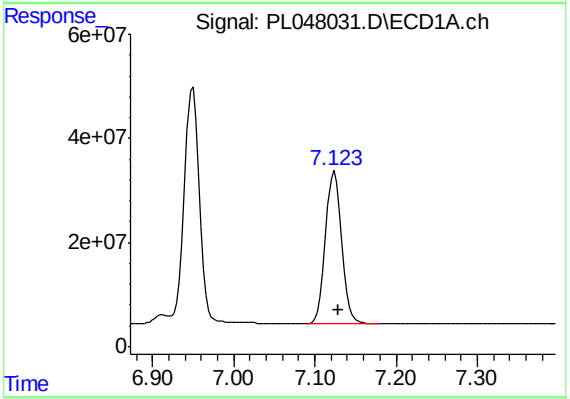
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 547708510
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



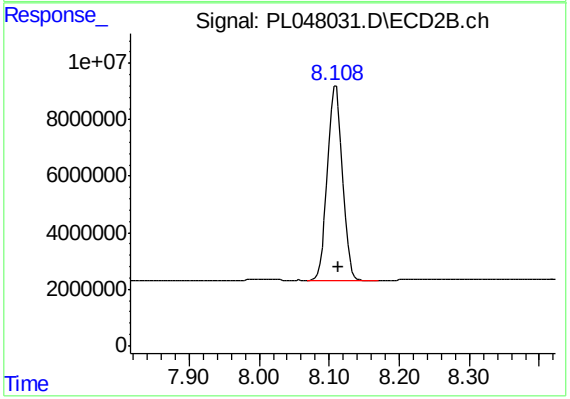
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 134081604
Conc: 47.69 ng/ml



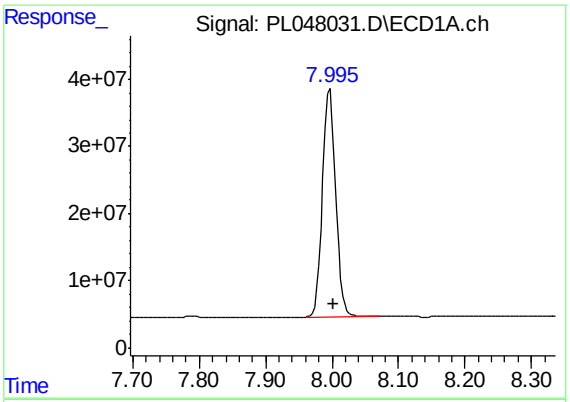
#22 Mirex

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 402556638
Conc: 42.89 ng/ml



#22 Mirex

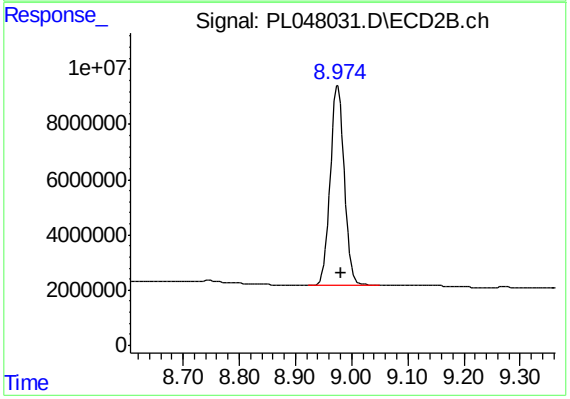
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 102102220
Conc: 43.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 467328520
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 126802665
Conc: 44.42 ng/ml