

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 22:24
 Operator : AJ\SJ
 Sample : PB119168BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119168BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:39:16 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...	3.330	3.941	178.1E6	49034392	19.255	20.540
28)	SA Decachlor...	8.002	8.982	227.1E6	59178898	20.284	20.731
Target Compounds							
2)	A alpha-BHC	3.759	4.330	813.6E6	183.2E6	55.653	55.193
3)	MA gamma-BHC...	4.035	4.614	759.7E6	171.7E6	57.319	54.728
4)	MA Heptachlor	4.320	5.118	809.0E6	183.2E6	56.779	54.523
5)	MB Aldrin	4.559	5.421	784.8E6	169.8E6	56.356	54.403
6)	B beta-BHC	4.288	4.788	312.6E6	80144439	55.325	55.624
7)	B delta-BHC	4.482	5.002	645.6E6	128.9E6	49.695	51.323
8)	B Heptachlor...	4.996	5.808	723.9E6	155.9E6	56.485	55.794
9)	A Endosulfan I	5.327	6.163	679.6E6	150.8E6	56.199	53.715
10)	B gamma-Chl...	5.219	6.042	744.9E6	164.6E6	55.954	54.375
11)	B alpha-Chl...	5.275	6.113	726.1E6	162.5E6	55.644	53.708
12)	B 4,4'-DDE	5.443	6.273	709.7E6	151.1E6	57.054	54.714
13)	MA Dieldrin	5.566	6.420	736.0E6	159.0E6	56.695	54.396
14)	MA Endrin	5.819	6.637	675.6E6	140.0E6	56.850	54.822
15)	B Endosulfa...	6.094	6.847	630.2E6	141.5E6	56.287	53.939
16)	A 4,4'-DDD	5.954	6.763	554.2E6	122.3E6	56.365	54.469
17)	MA 4,4'-DDT	6.189	7.061	579.9E6	130.1E6	58.163	54.627
18)	B Endrin al...	6.261	6.971	521.9E6	123.1E6	55.319	53.277
19)	B Endosulfa...	6.473	7.194	591.6E6	138.7E6	53.074	50.647
20)	A Methoxychlor	6.735	7.521	292.4E6	75295360	54.977	53.700
21)	B Endrin ke...	6.955	7.663	667.0E6	150.5E6	56.245	53.537
22)	Mirex	7.129	8.113	509.7E6	122.8E6	54.304	52.765
23)	Chlordane-1	0.000	5.002	0	128.9E6	N.D.	503.267 #
24)	Chlordane-2	0.000	5.421	0	169.8E6	N.D.	545.639 #
25)	Chlordane-3	5.275	6.113	726.1E6	162.5E6	550.737	548.532
26)	Chlordane-4	5.327	6.163	679.6E6	150.8E6	553.106	547.693
27)	Chlordane-5	6.094	6.971	630.2E6	123.1E6	1486.429	546.195 #

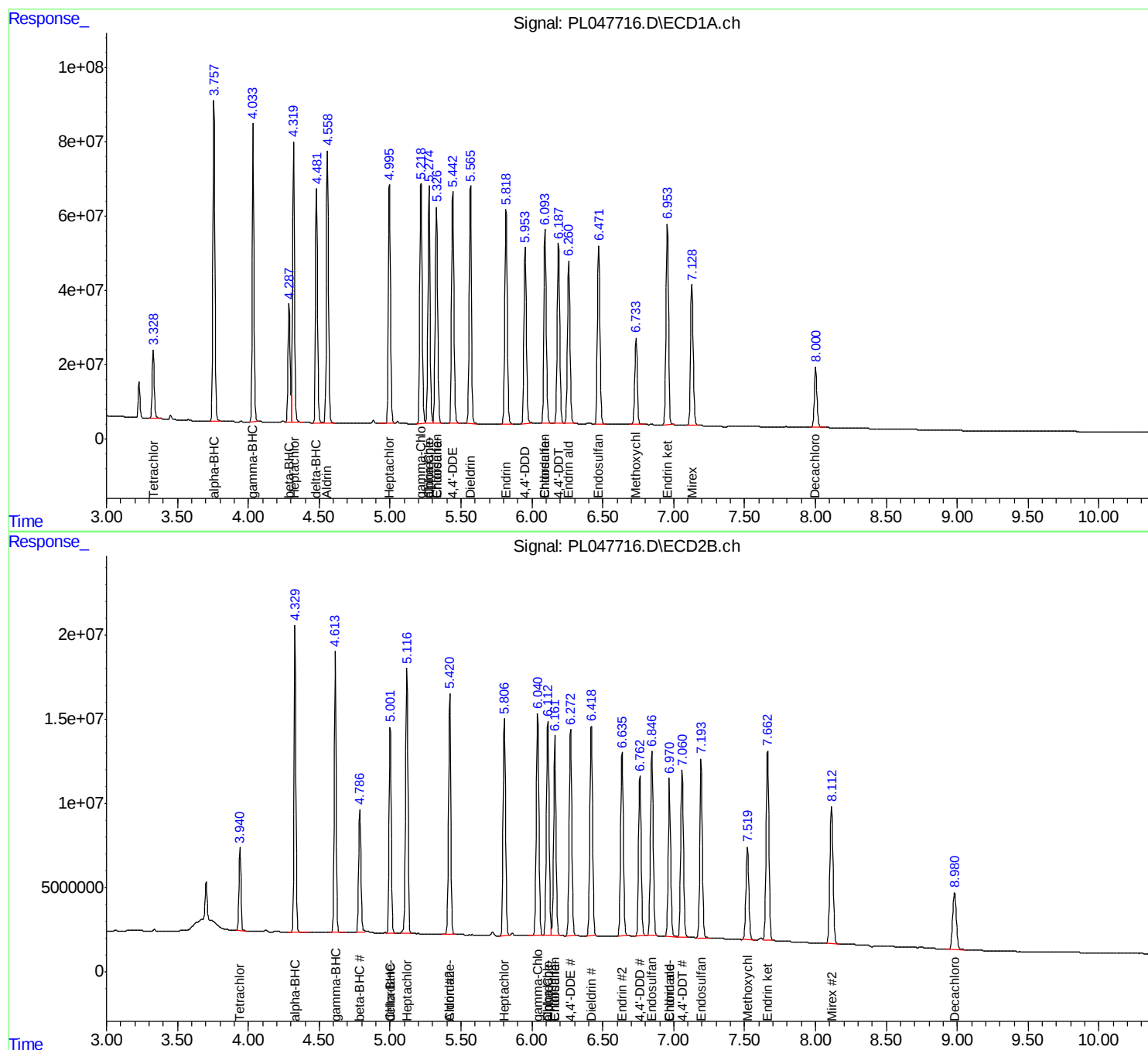
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

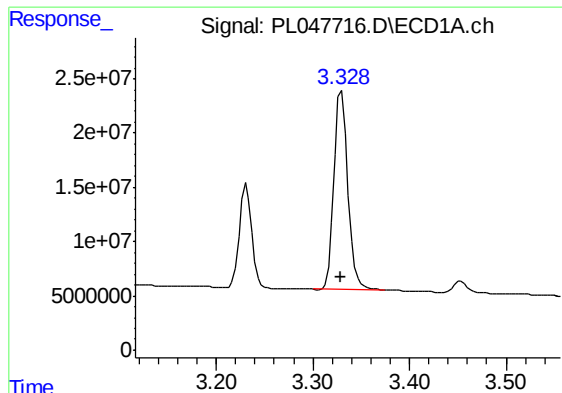
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 22:24
Operator : AJ\SJ
Sample : PB119168BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119168BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:39:16 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

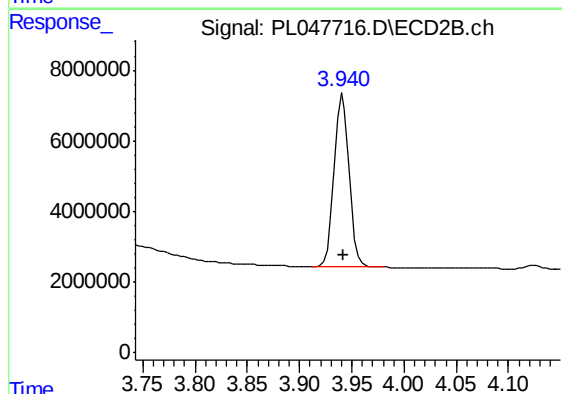




#1 Tetrachloro-m-xylene

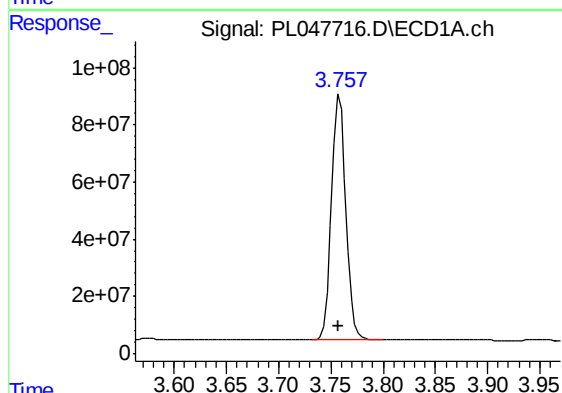
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 178071744
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



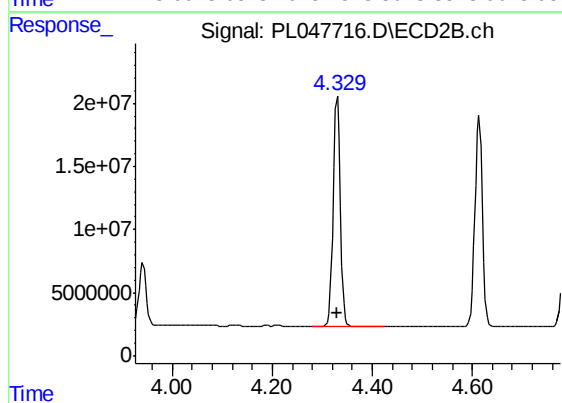
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 49034392
Conc: 20.54 ng/ml



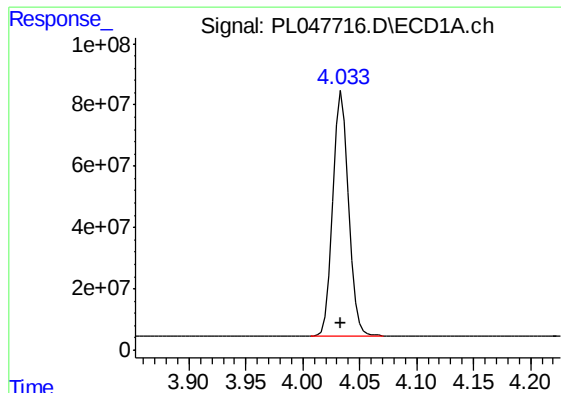
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 813556987
Conc: 55.65 ng/ml



#2 alpha-BHC

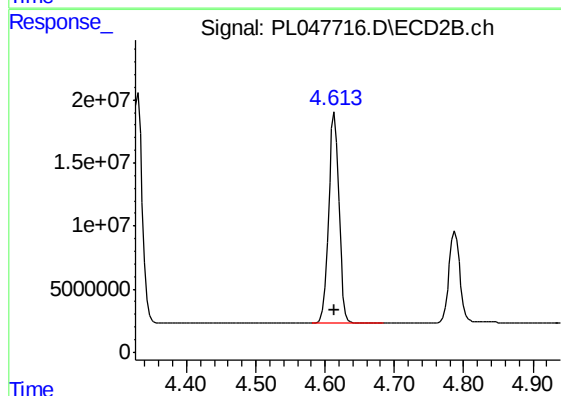
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 183168532
Conc: 55.19 ng/ml



#3 gamma-BHC (Lindane)

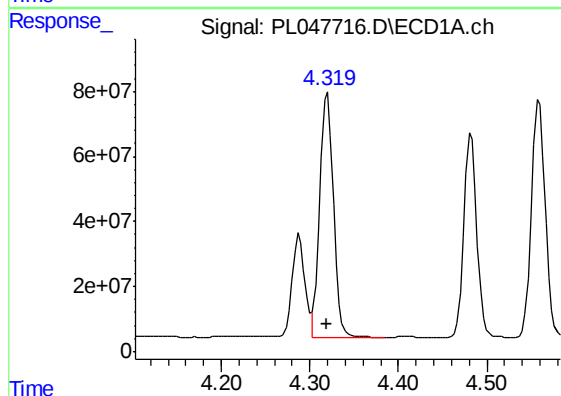
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 759739529
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



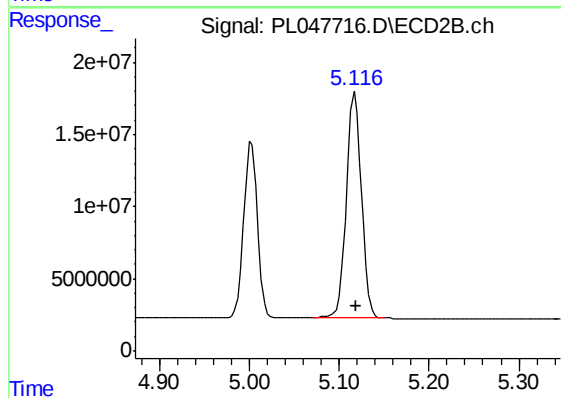
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 171652209
Conc: 54.73 ng/ml



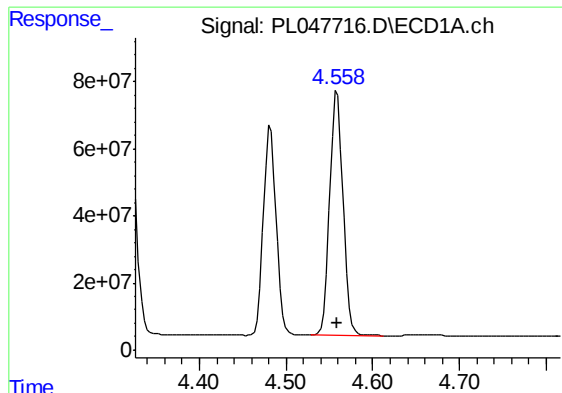
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 808987612
Conc: 56.78 ng/ml



#4 Heptachlor

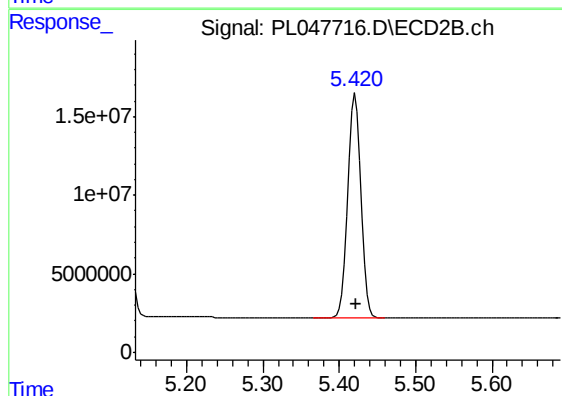
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 183241287
Conc: 54.52 ng/ml



#5 Aldrin

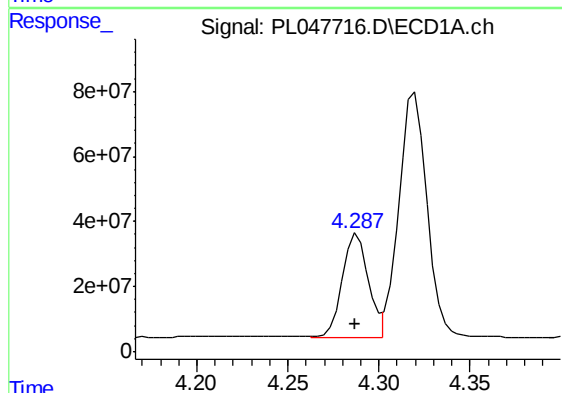
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 784786352
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



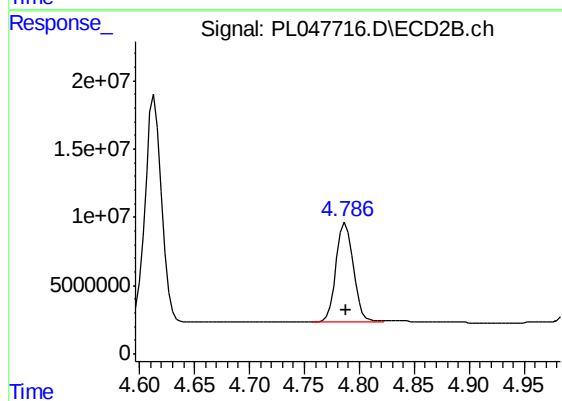
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 169791464
Conc: 54.40 ng/ml



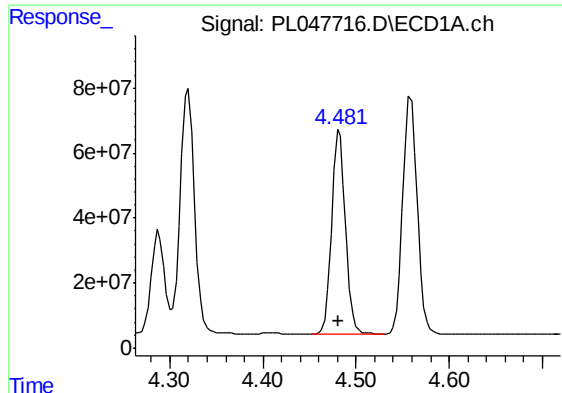
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 312587486
Conc: 55.32 ng/ml



#6 beta-BHC

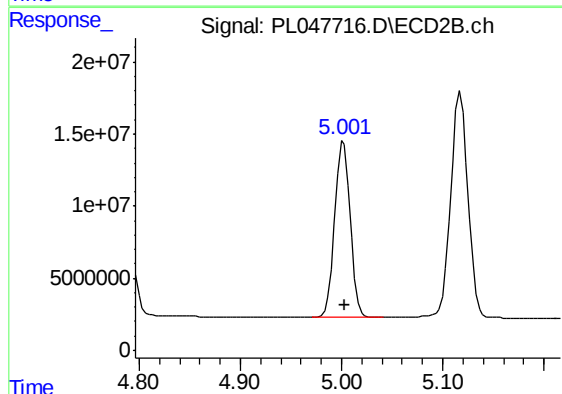
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 80144439
Conc: 55.62 ng/ml



#7 delta-BHC

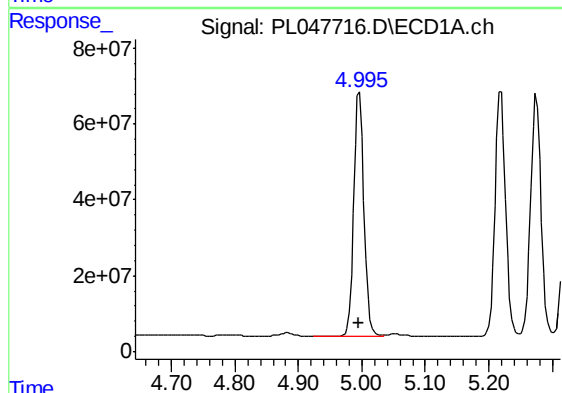
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 645564191
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



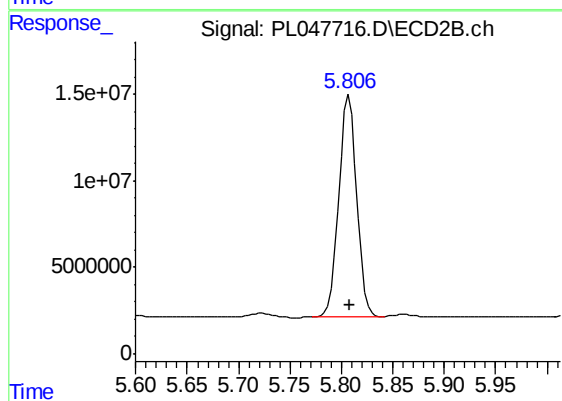
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 128938948
Conc: 51.32 ng/ml



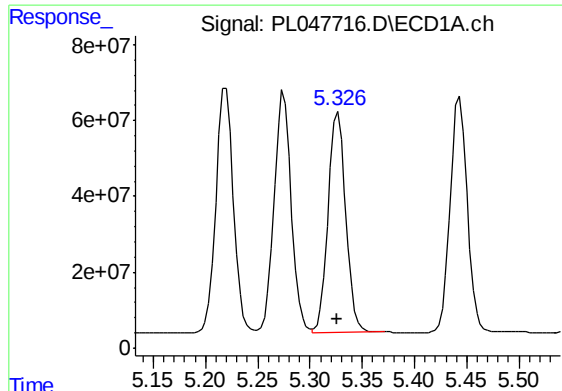
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 723865915
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

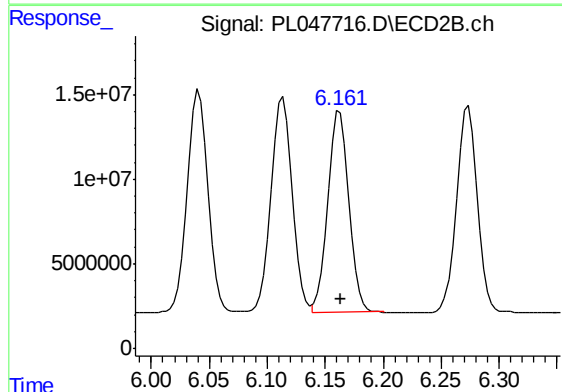
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 155931027
Conc: 55.79 ng/ml



#9 Endosulfan I

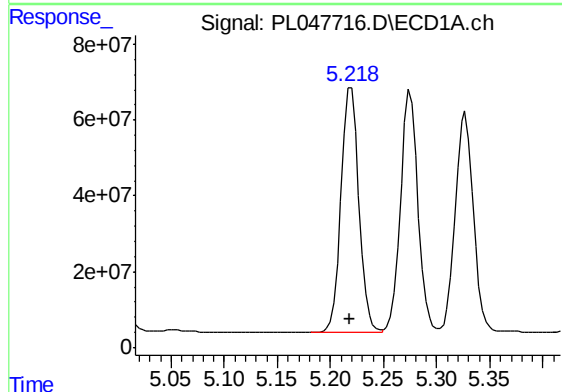
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 679623349
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



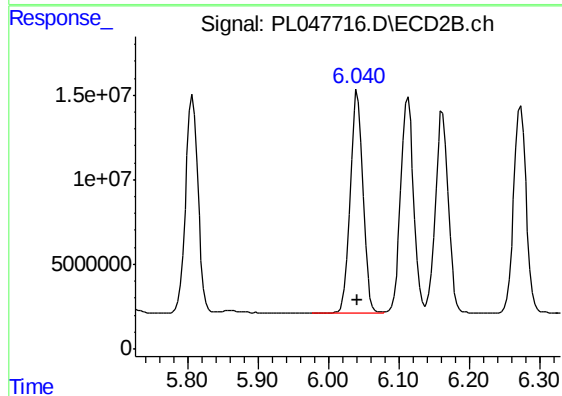
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 150832925
Conc: 53.72 ng/ml



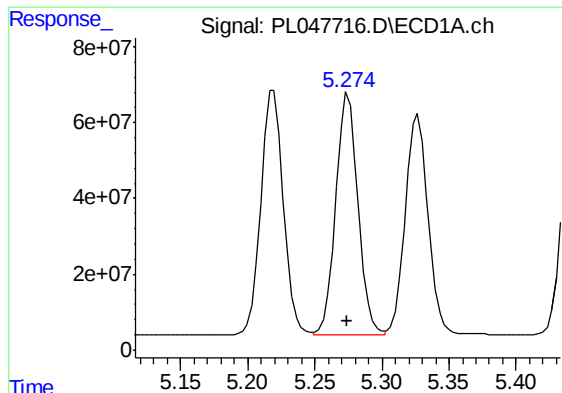
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 744938699
Conc: 55.95 ng/ml



#10 gamma-Chlordane

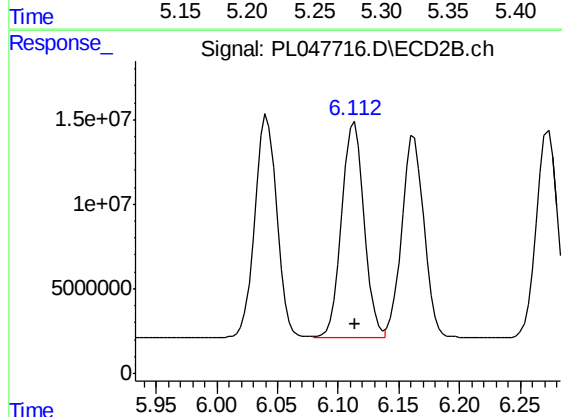
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 164558719
Conc: 54.38 ng/ml



#11 alpha-Chlordane

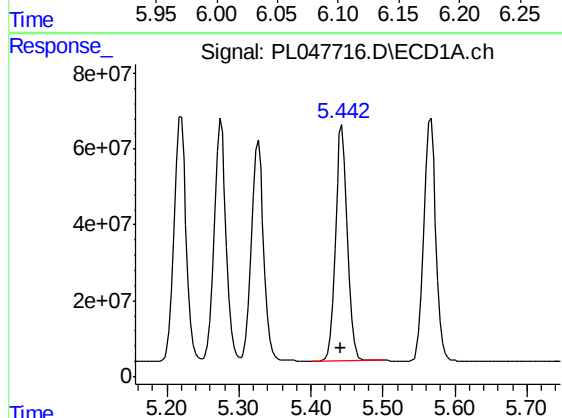
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 726076525
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



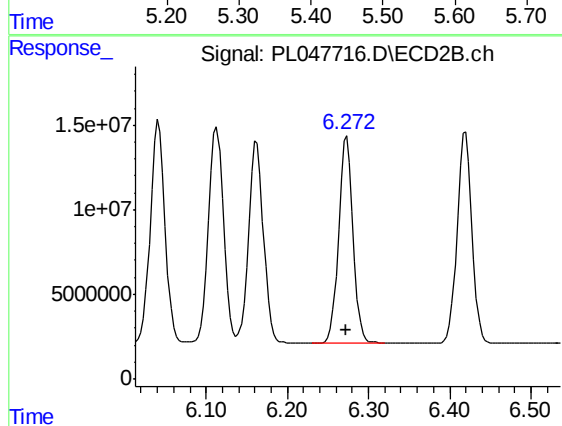
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 162489553
Conc: 53.71 ng/ml



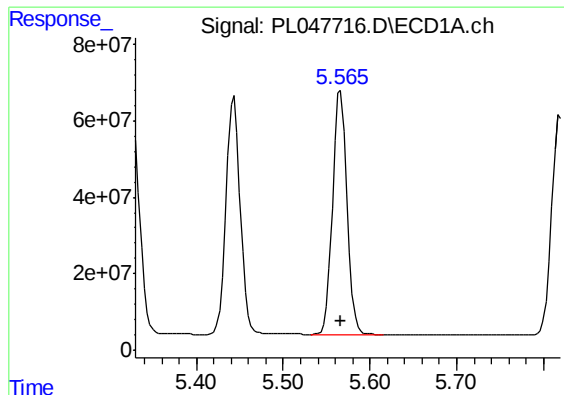
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 709688391
Conc: 57.05 ng/ml



#12 4,4'-DDE

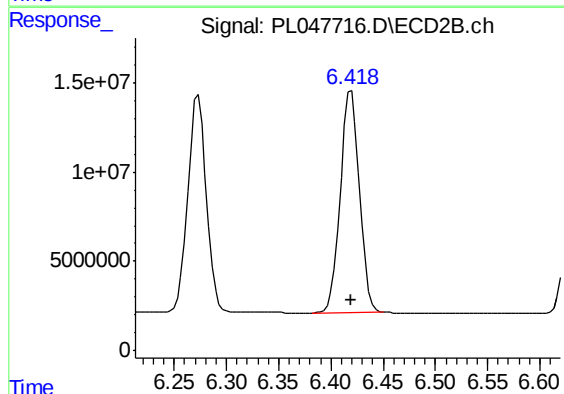
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 151085612
Conc: 54.71 ng/ml



#13 Dielddrin

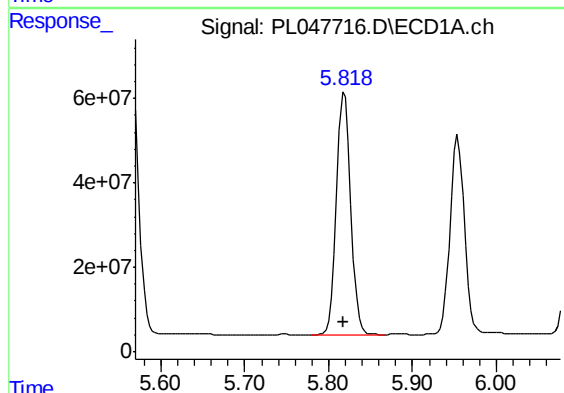
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 736001893
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



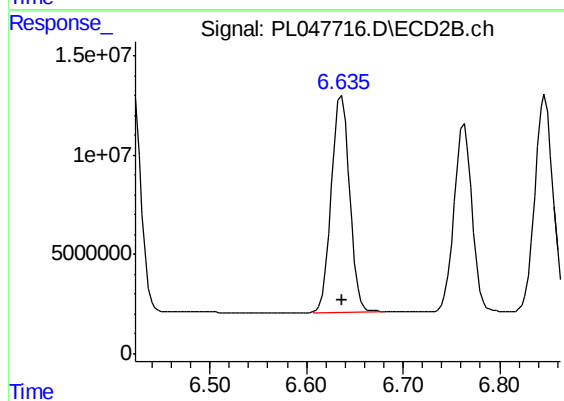
#13 Dielddrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 159020799
Conc: 54.40 ng/ml



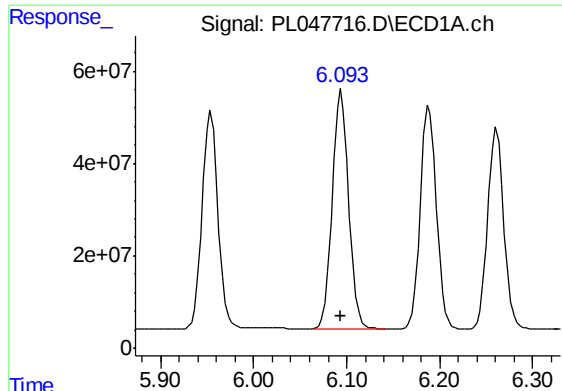
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 675589808
Conc: 56.85 ng/ml



#14 Endrin

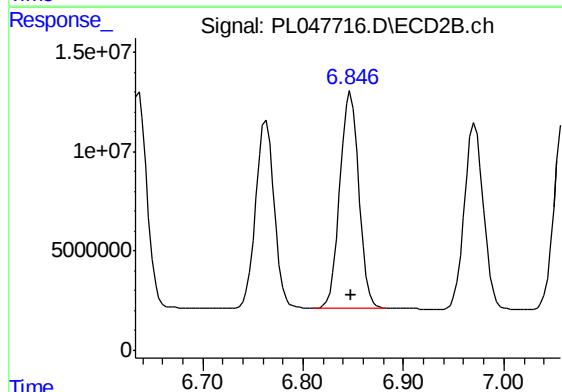
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 140035881
Conc: 54.82 ng/ml



#15 Endosulfan II

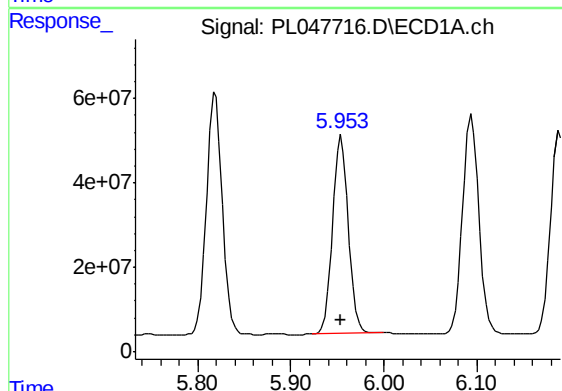
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 630207777
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



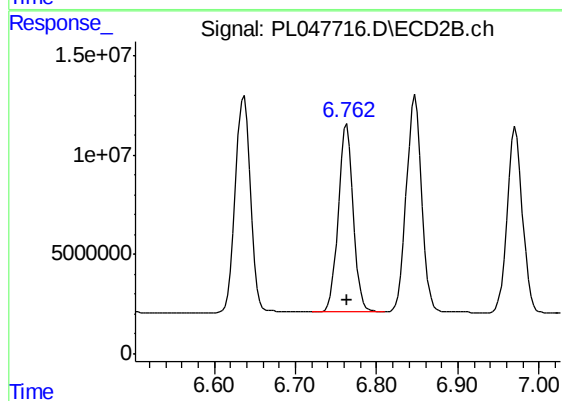
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 141514712
Conc: 53.94 ng/ml



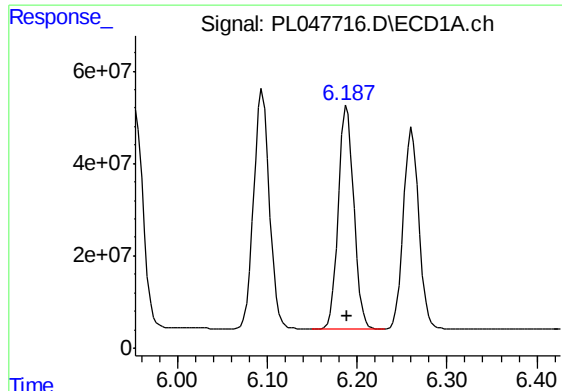
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 554244897
Conc: 56.37 ng/ml



#16 4,4'-DDD

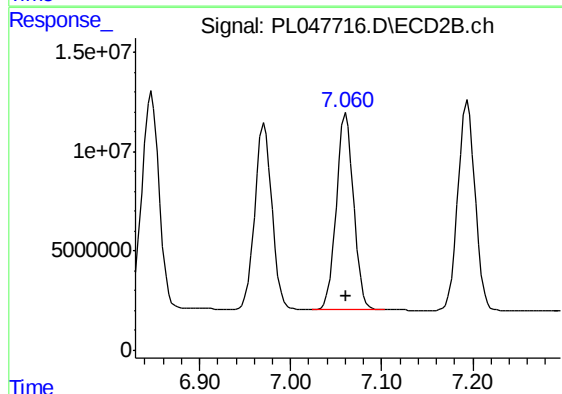
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 122287338
Conc: 54.47 ng/ml



#17 4,4'-DDT

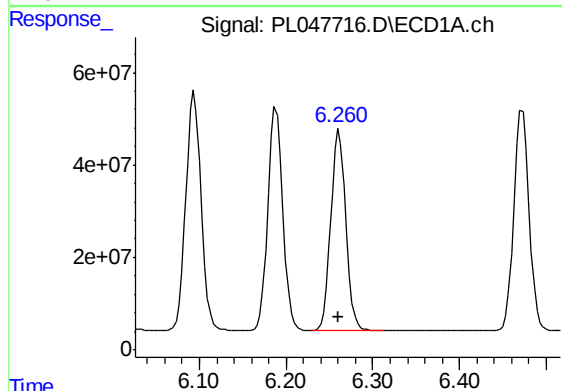
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 579874114
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



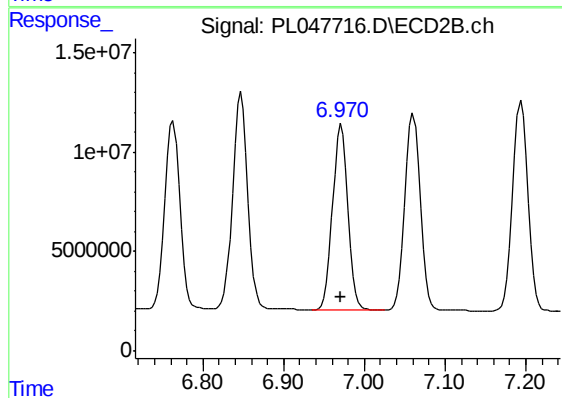
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 130131146
Conc: 54.63 ng/ml



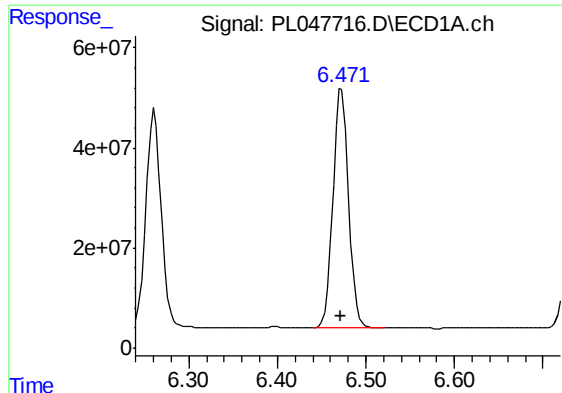
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 521939064
Conc: 55.32 ng/ml



#18 Endrin aldehyde

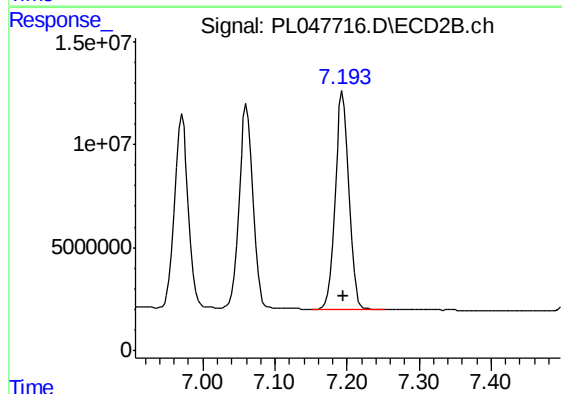
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 123088246
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

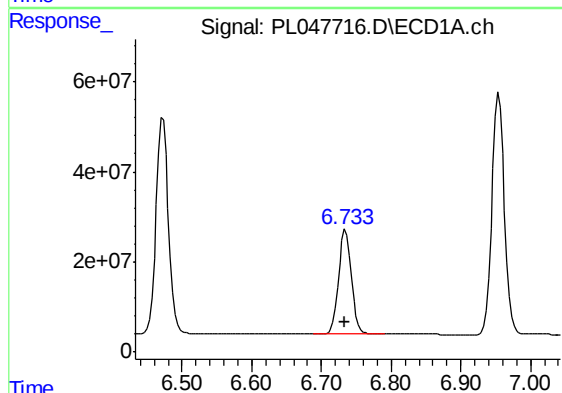
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 591579243
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



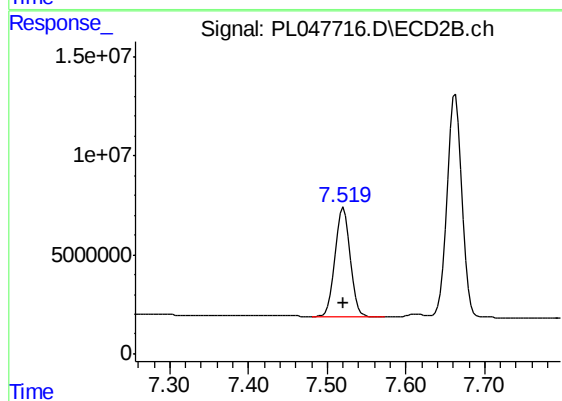
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 138695604
Conc: 50.65 ng/ml



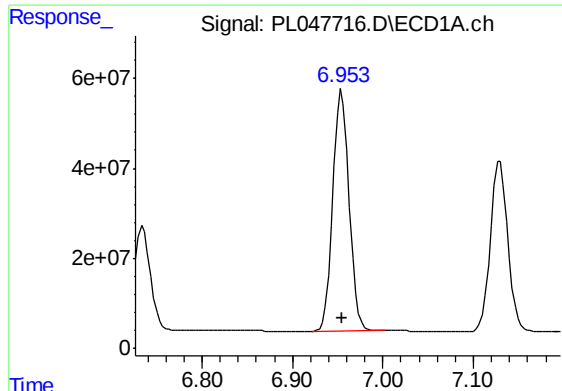
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 292403936
Conc: 54.98 ng/ml



#20 Methoxychlor

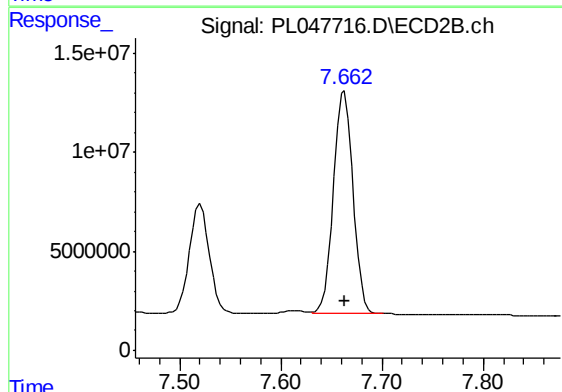
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 75295360
Conc: 53.70 ng/ml



#21 Endrin ketone

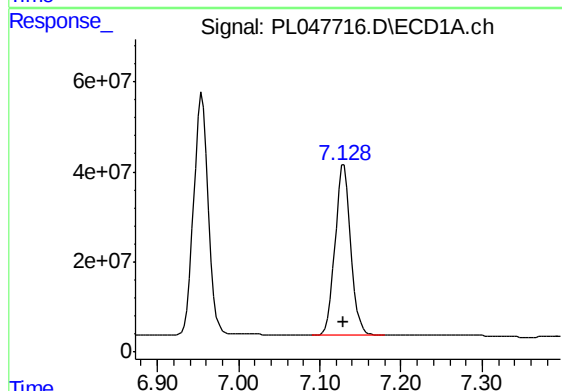
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 666989445
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



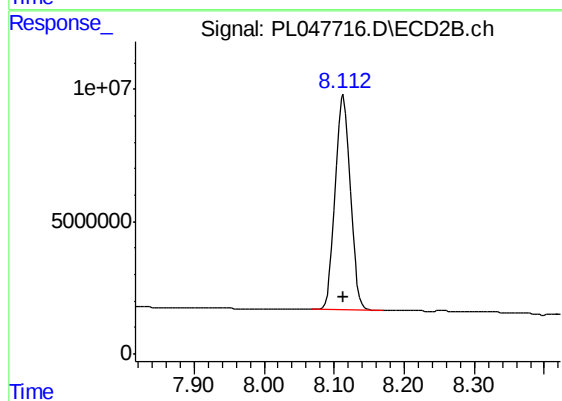
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 150529679
Conc: 53.54 ng/ml



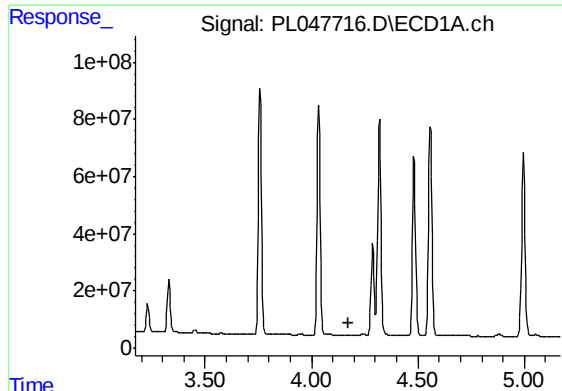
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 509732566
Conc: 54.30 ng/ml



#22 Mirex

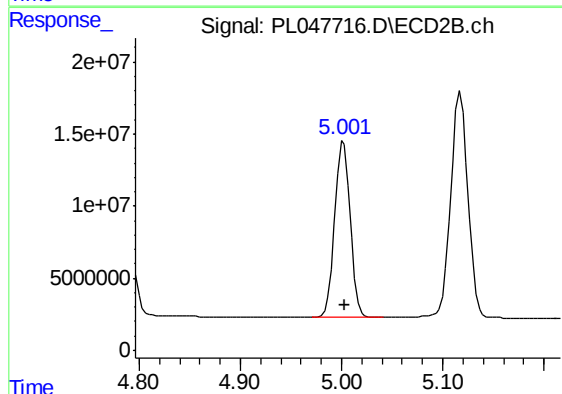
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 122777138
Conc: 52.77 ng/ml



#23 Chlordane-1

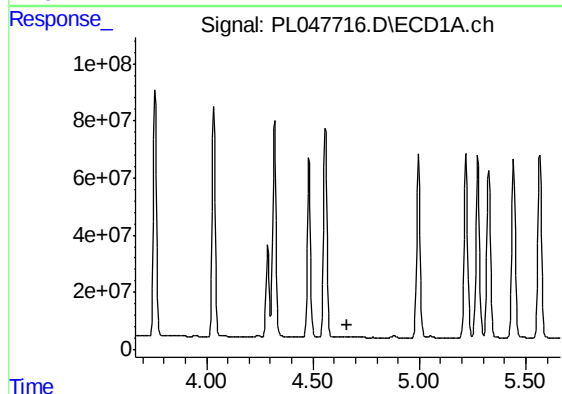
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119168BS



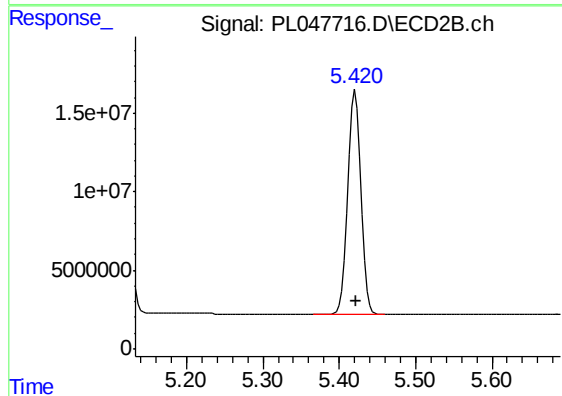
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 128938948
Conc: 503.27 ng/ml



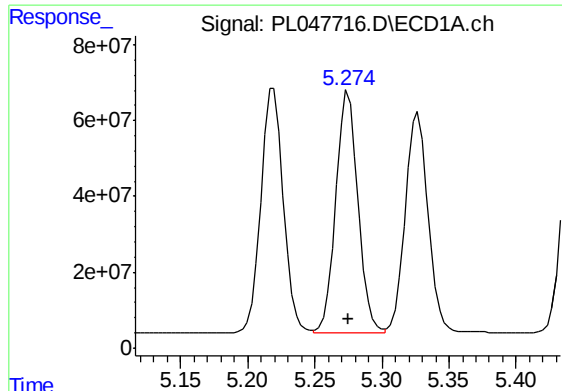
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

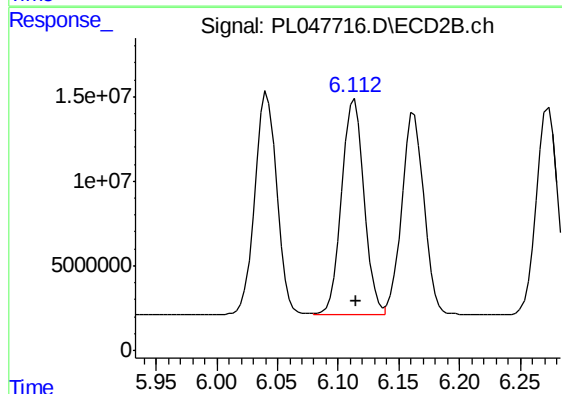
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 169791464
Conc: 545.64 ng/ml



#25 Chlordane-3

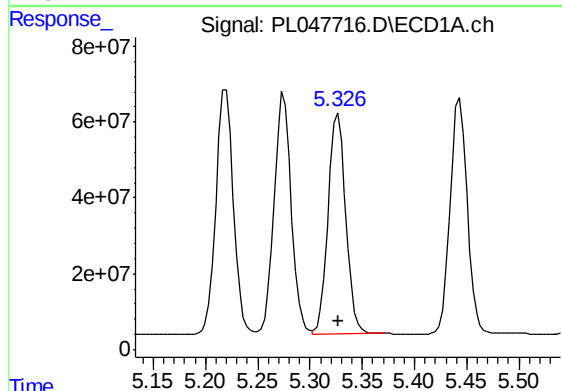
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 726076525
Conc: 550.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



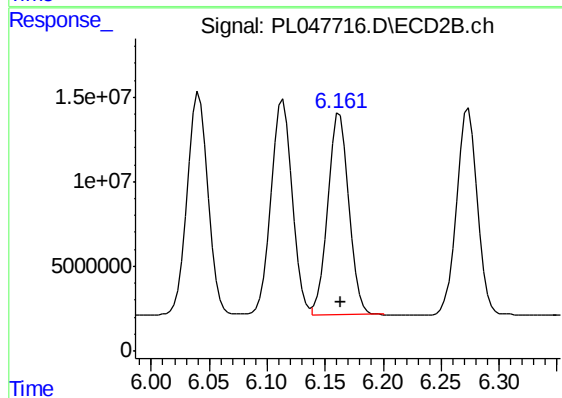
#25 Chlordane-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 162489553
Conc: 548.53 ng/ml



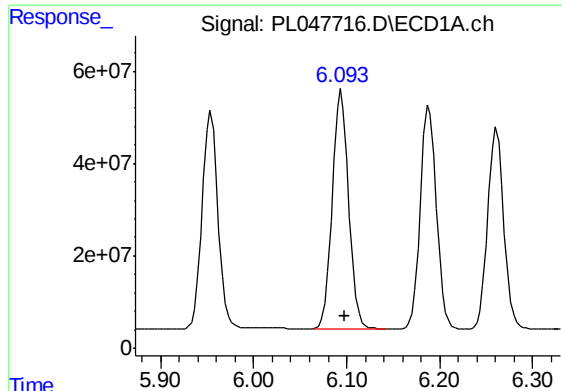
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 679623349
Conc: 553.11 ng/ml



#26 Chlordane-4

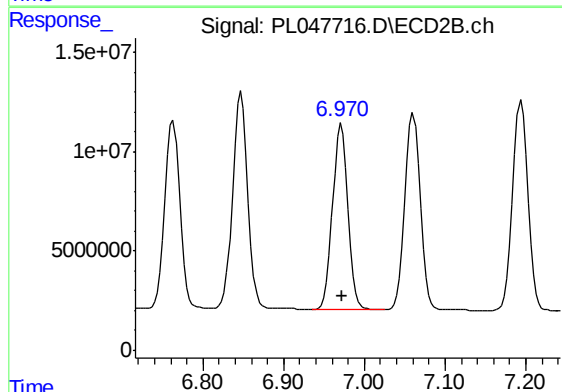
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 150832925
Conc: 547.69 ng/ml



#27 Chlordane-5

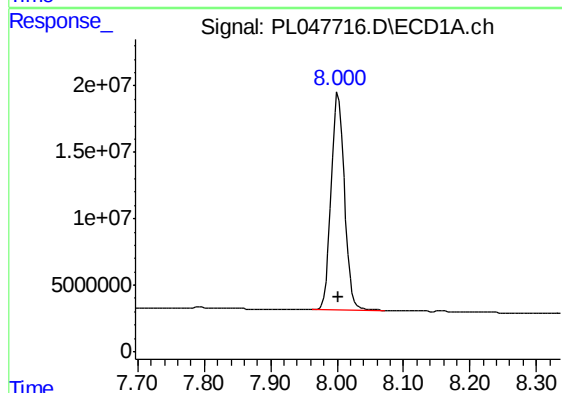
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 630207777
Conc: 1486.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119168BS



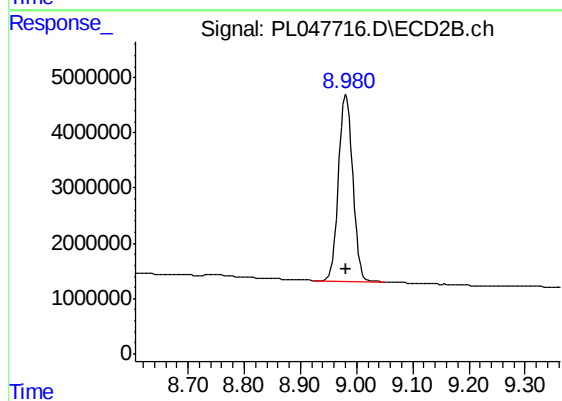
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 123088246
Conc: 546.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 227072559
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 59178898
Conc: 20.73 ng/ml