

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 18:55
 Operator : SG\AJ
 Sample : PB123029BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123029BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:14:17 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...	3.313	3.923	216.5E6	54817230	24.032	25.171
28)	SA Decachlor...	7.968	8.947	334.8E6	72809627	23.861	24.540
Target Compounds							
2)	A alpha-BHC	3.740	4.311	783.4E6	163.1E6	51.794	50.697
3)	MA gamma-BHC...	4.016	4.594	729.2E6	159.9E6	51.138	51.153
4)	MA Heptachlor	4.298	5.095	834.4E6	185.5E6	52.513	52.921
5)	MB Aldrin	4.536	5.396	786.5E6	174.5E6	53.778	50.902
6)	B beta-BHC	4.270	4.771	308.5E6	78433199	52.057	49.860
7)	B delta-BHC	4.463	4.985	669.3E6	136.9E6	43.346	43.186
8)	B Heptachlo...	4.972	5.783	751.1E6	169.3E6	50.938	47.890
9)	A Endosulfan I	5.301	6.138	726.6E6	163.1E6	48.952	47.997
10)	B gamma-Chl...	5.193	6.017	792.1E6	177.7E6	48.344	46.811
11)	B alpha-Chl...	5.249	6.088	763.4E6	175.4E6	48.024	48.054
12)	B 4,4'-DDE	5.416	6.249	788.0E6	178.4E6	49.057	48.632
13)	MA Dieldrin	5.540	6.394	807.1E6	175.8E6	48.281	48.839
14)	MA Endrin	5.792	6.611	762.2E6	149.6E6	47.511	47.750
15)	B Endosulfa...	6.068	6.823	711.3E6	160.1E6	45.706	46.477
16)	A 4,4'-DDD	5.927	6.739	651.9E6	142.7E6	48.222	48.843
17)	MA 4,4'-DDT	6.160	7.035	673.5E6	150.7E6	47.840	47.452
18)	B Endrin al...	6.233	6.948	600.1E6	139.0E6	47.071	47.065
19)	B Endosulfa...	6.445	7.171	694.7E6	156.9E6	46.892	48.093
20)	A Methoxychlor	6.704	7.496	358.3E6	81875347	49.140	47.909
21)	B Endrin ke...	6.926	7.638	769.4E6	170.8E6	46.995	49.880
22)	Mirex	7.099	8.086	560.7E6	127.2E6	46.513	47.295
24)	Chlordane-2	0.000	5.396f	0	174.5E6	N.D.	1727.051 #
25)	Chlordane-3	5.193	6.017	792.1E6	177.7E6	594.910	407.004 #
26)	Chlordane-4	5.249	6.088	763.4E6	175.4E6	605.970	334.759 #
27)	Chlordane-5	6.068	0.000	711.3E6	0	1375.787	N.D. #

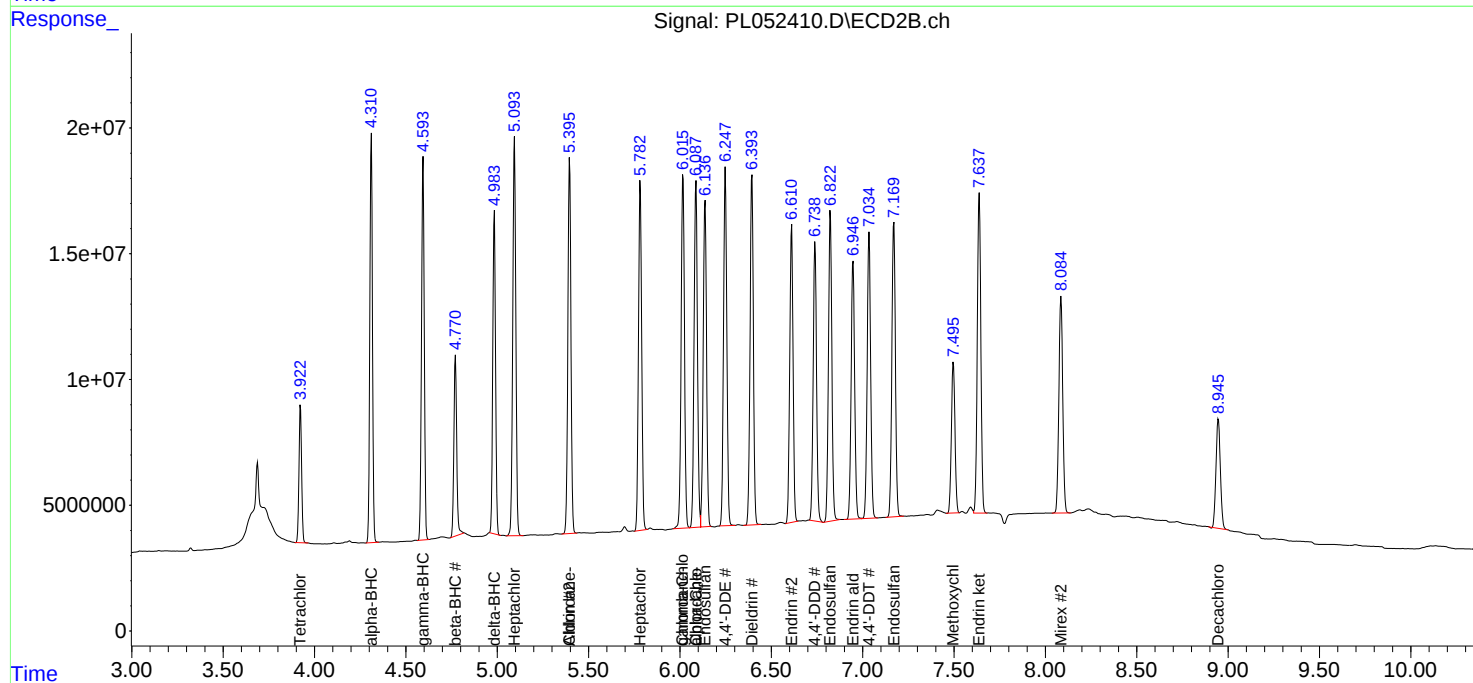
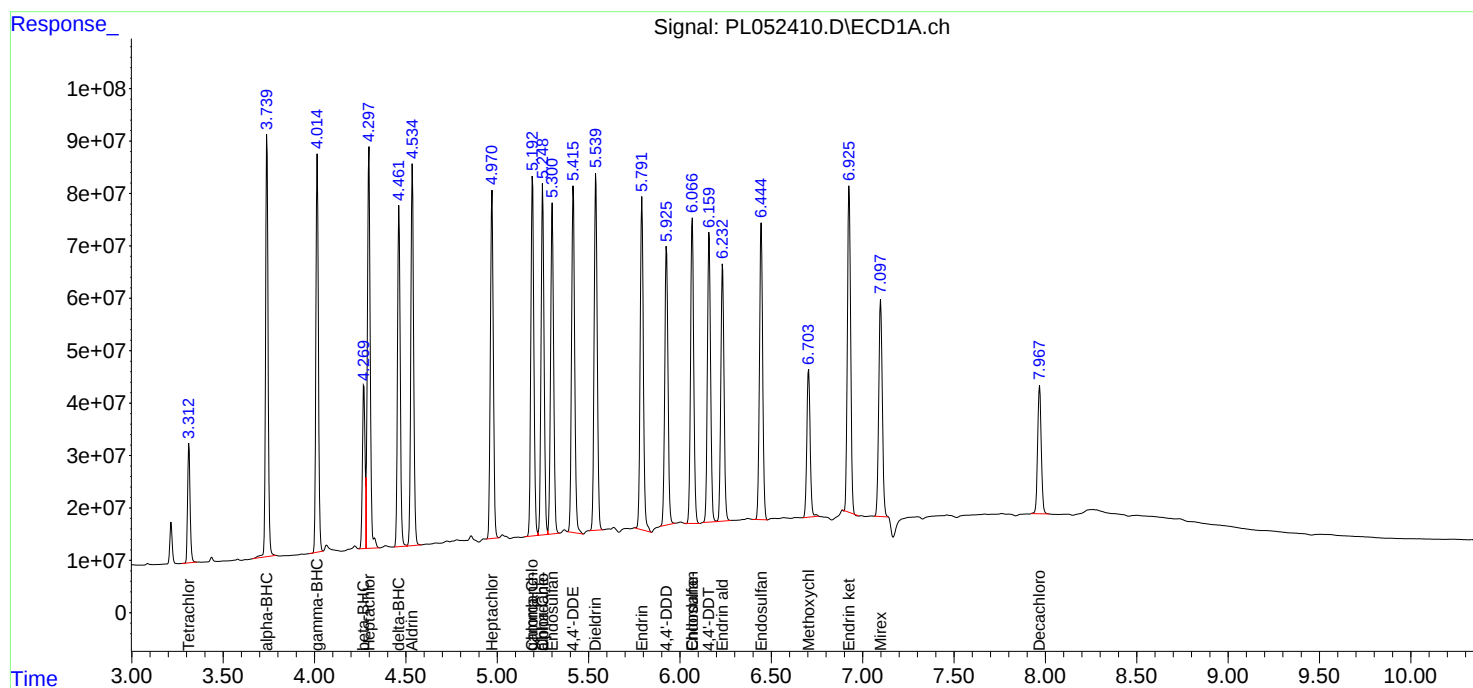
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

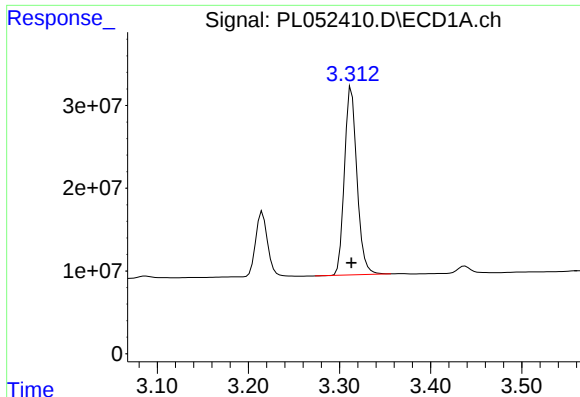
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 18:55
Operator : SG\AJ
Sample : PB123029BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB123029BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:14:17 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

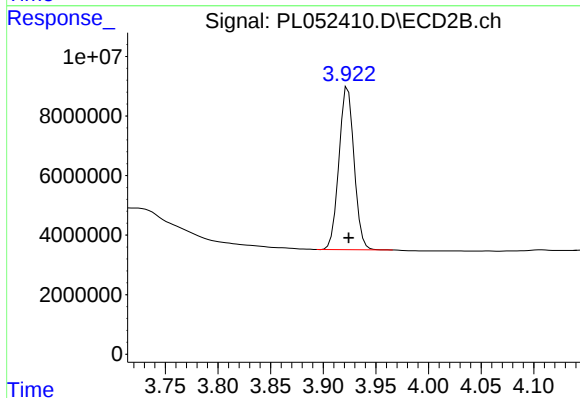




#1 Tetrachloro-m-xylene

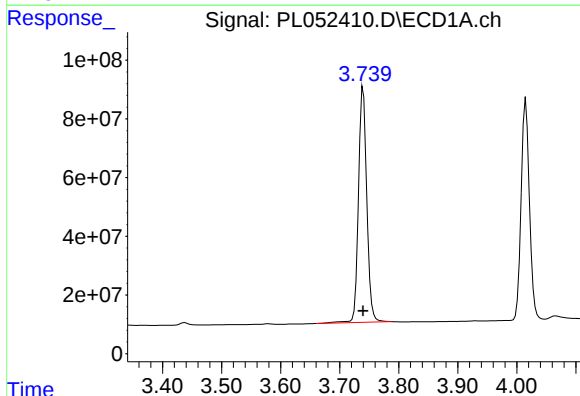
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 216520719
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



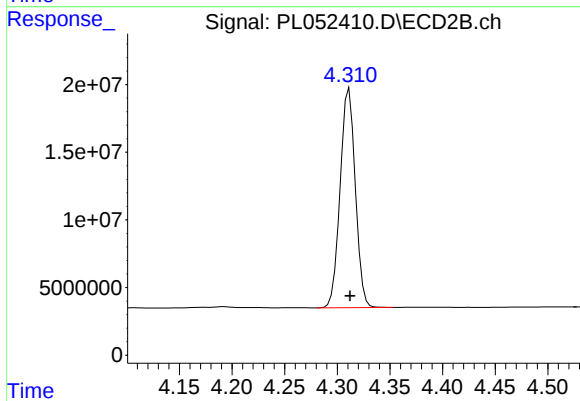
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 54817230
Conc: 25.17 ng/ml



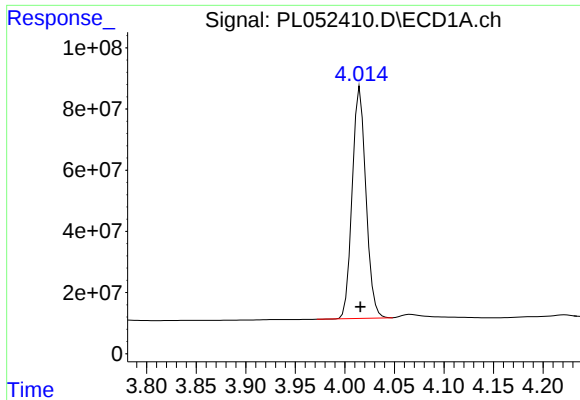
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 783417599
Conc: 51.79 ng/ml



#2 alpha-BHC

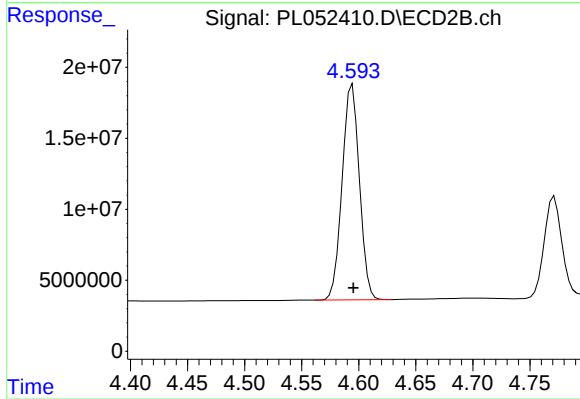
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 163094818
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

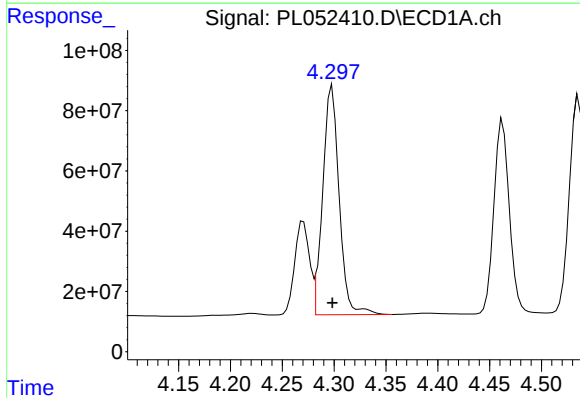
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 729171192
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



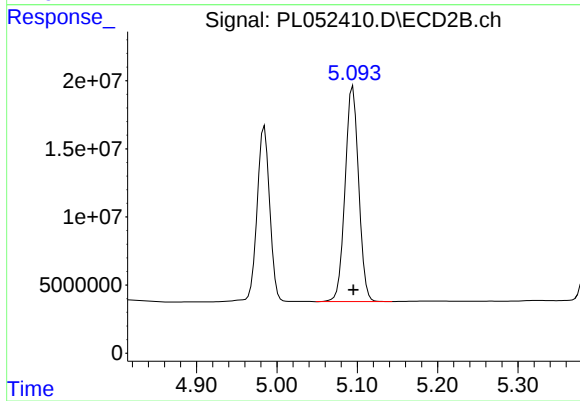
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 159932314
Conc: 51.15 ng/ml



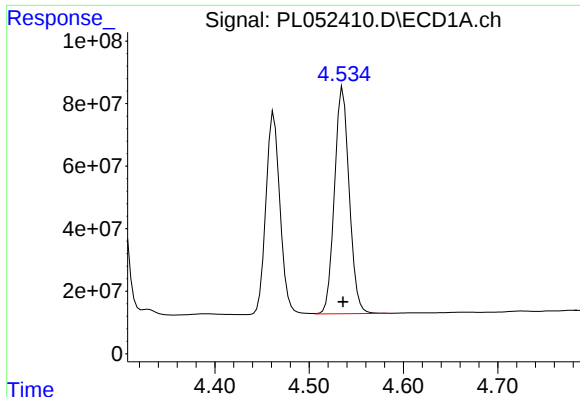
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 834379181
Conc: 52.51 ng/ml



#4 Heptachlor

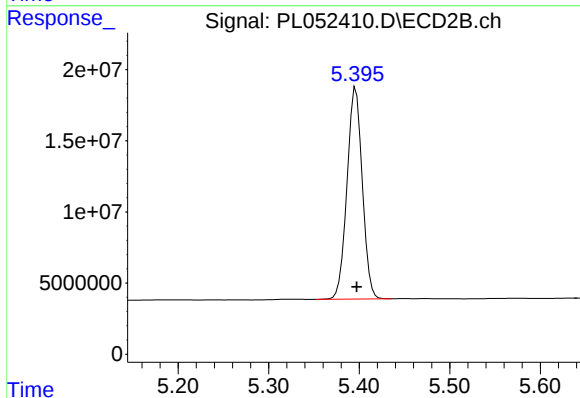
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 185463761
Conc: 52.92 ng/ml



#5 Aldrin

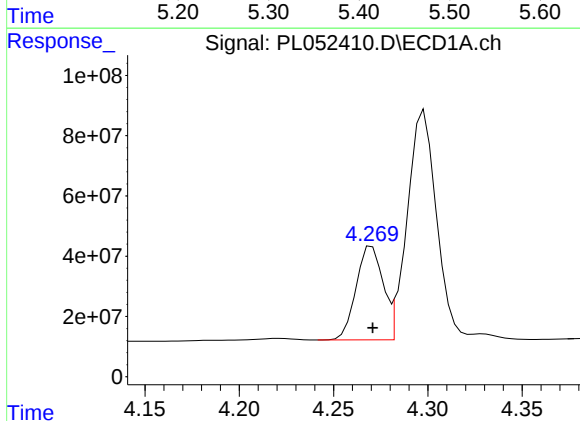
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 786474073
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



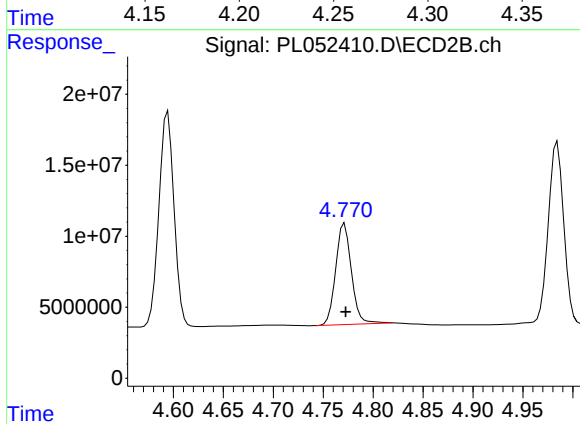
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 174520732
Conc: 50.90 ng/ml



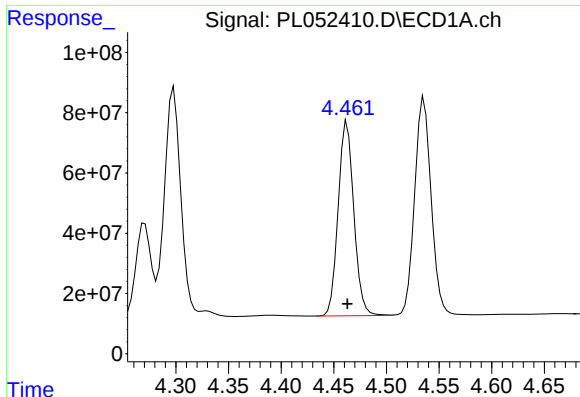
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 308534841
Conc: 52.06 ng/ml



#6 beta-BHC

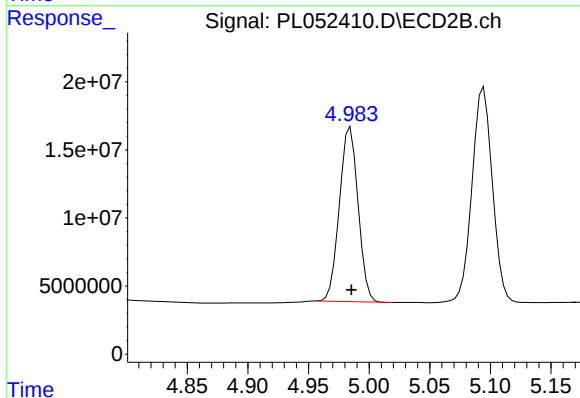
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 78433199
Conc: 49.86 ng/ml



#7 delta-BHC

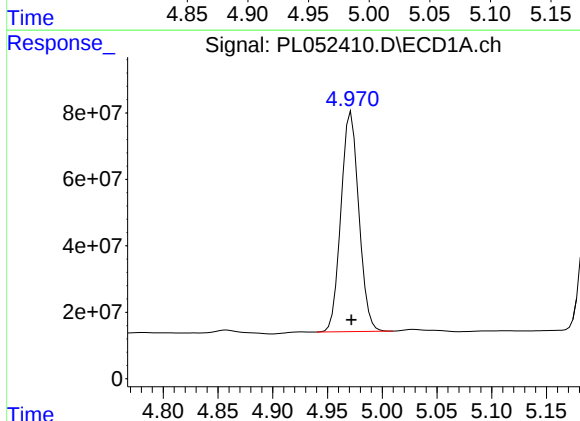
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 669340304
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



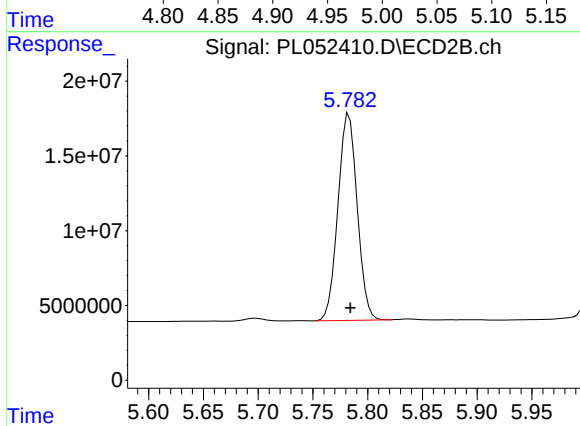
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 136943908
Conc: 43.19 ng/ml



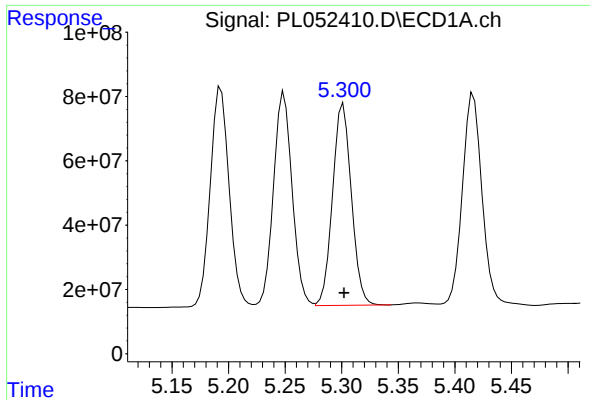
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 751083564
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

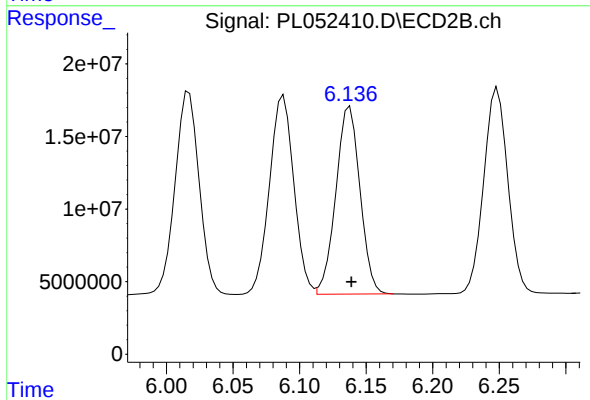
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 169254995
Conc: 47.89 ng/ml



#9 Endosulfan I

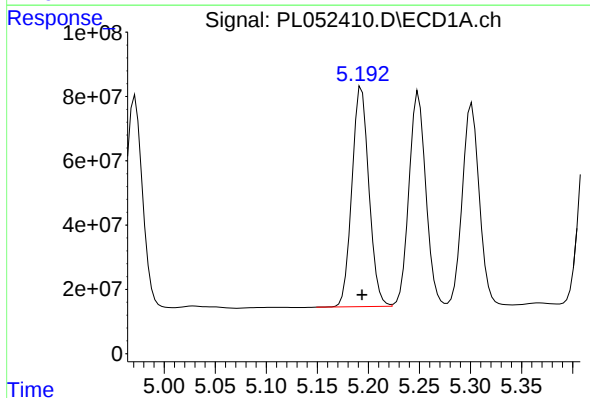
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 726597186
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



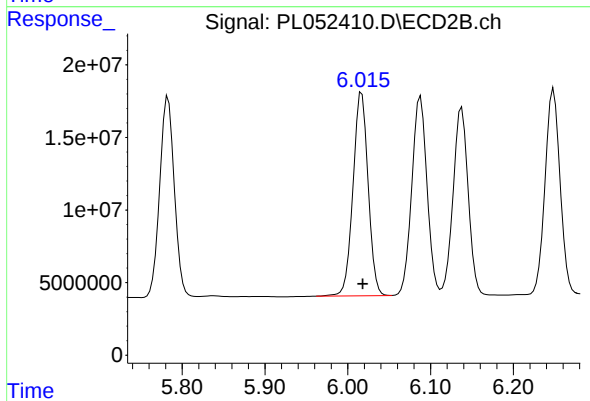
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 163143324
Conc: 48.00 ng/ml



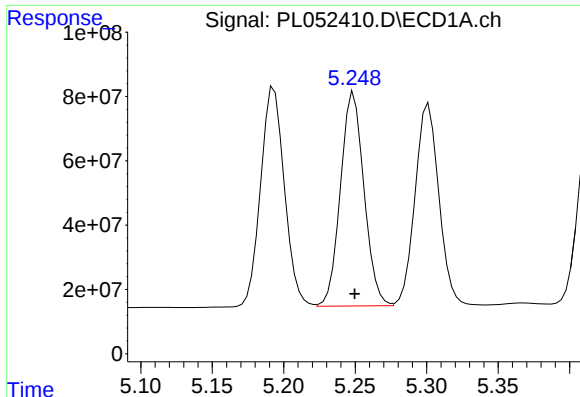
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 792053218
Conc: 48.34 ng/ml



#10 gamma-Chlordane

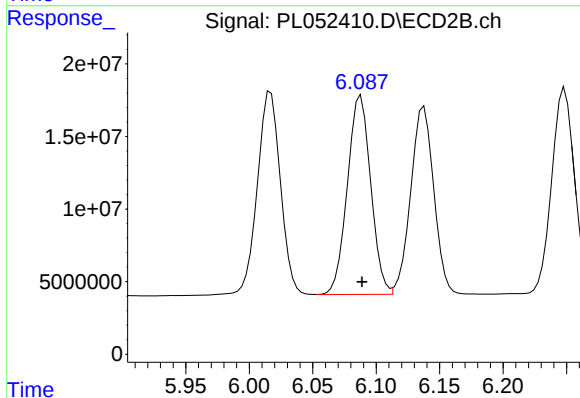
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 177724791
Conc: 46.81 ng/ml



#11 alpha-Chlordane

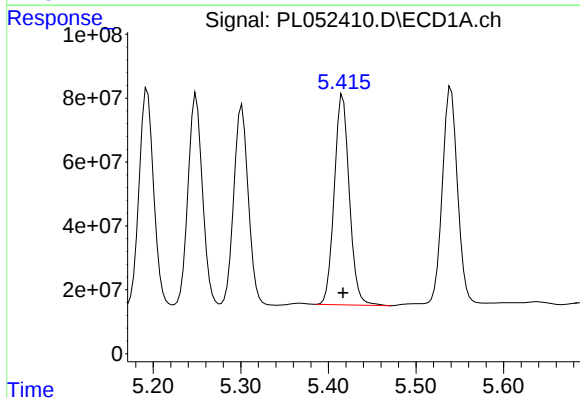
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 763439622
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



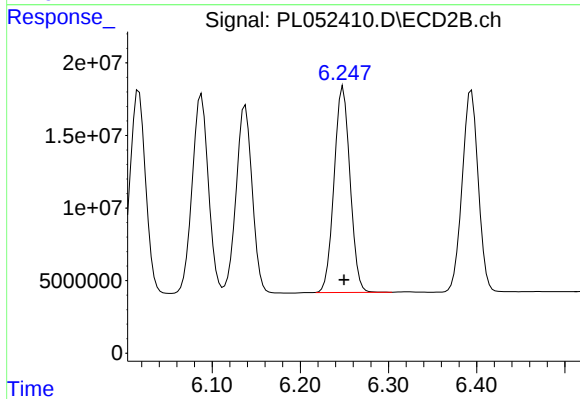
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 175448334
Conc: 48.05 ng/ml



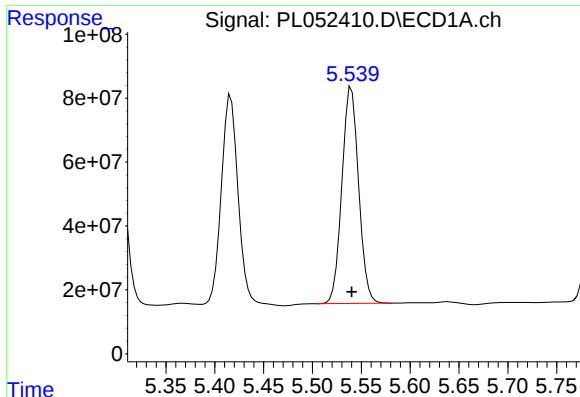
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 788015448
Conc: 49.06 ng/ml



#12 4,4'-DDE

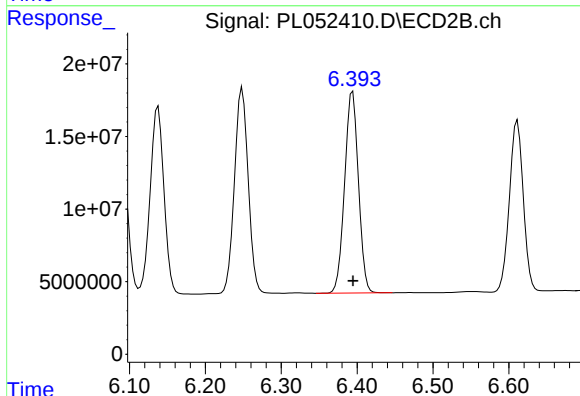
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 178417636
Conc: 48.63 ng/ml



#13 Dieldrin

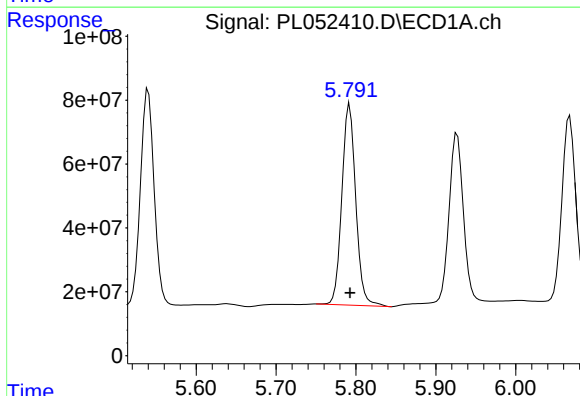
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 807050670
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



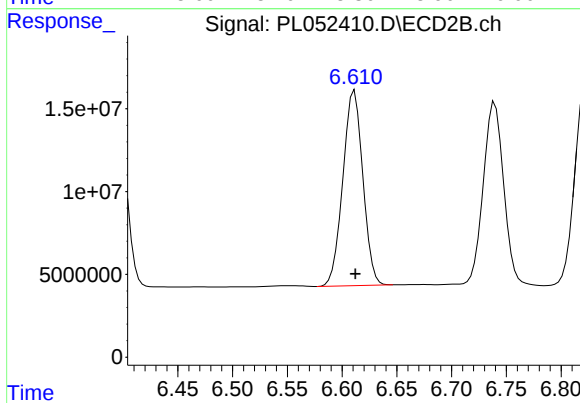
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 175803364
Conc: 48.84 ng/ml



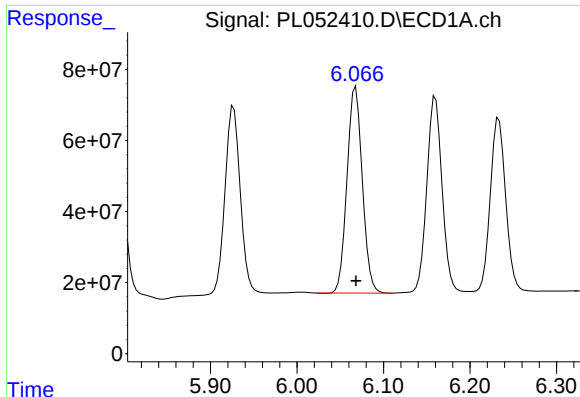
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 762226873
Conc: 47.51 ng/ml



#14 Endrin

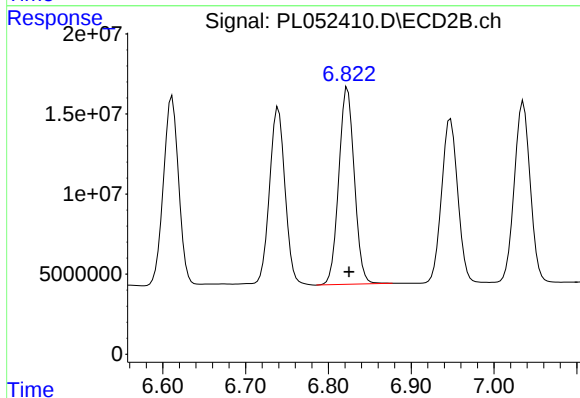
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 149622877
Conc: 47.75 ng/ml



#15 Endosulfan II

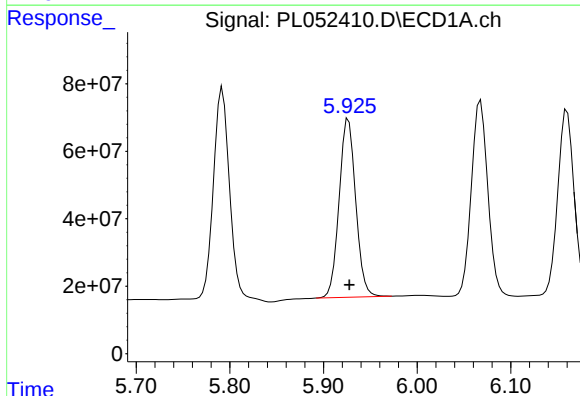
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 711255150
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



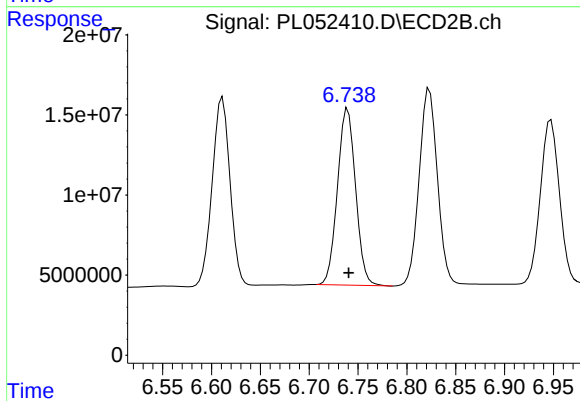
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 160051940
Conc: 46.48 ng/ml



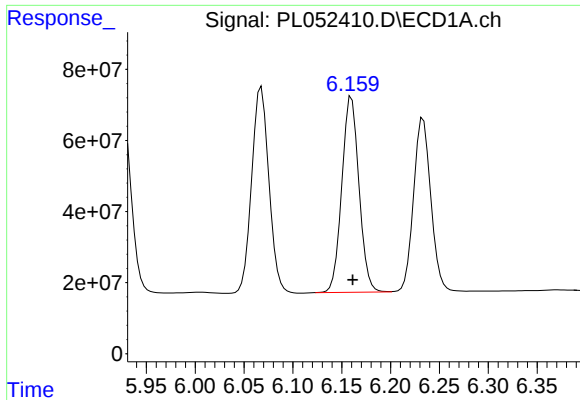
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 651924306
Conc: 48.22 ng/ml



#16 4,4'-DDD

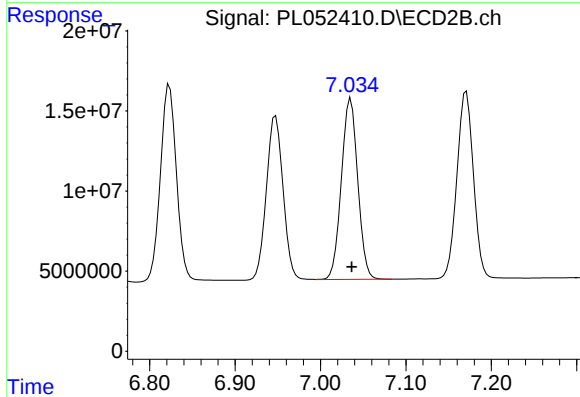
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 142688156
Conc: 48.84 ng/ml



#17 4,4'-DDT

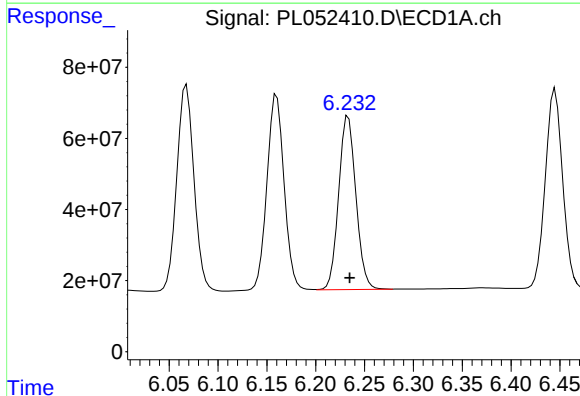
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 673475169
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



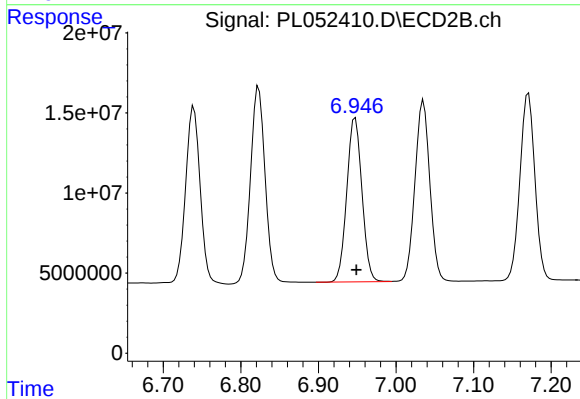
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 150749191
Conc: 47.45 ng/ml



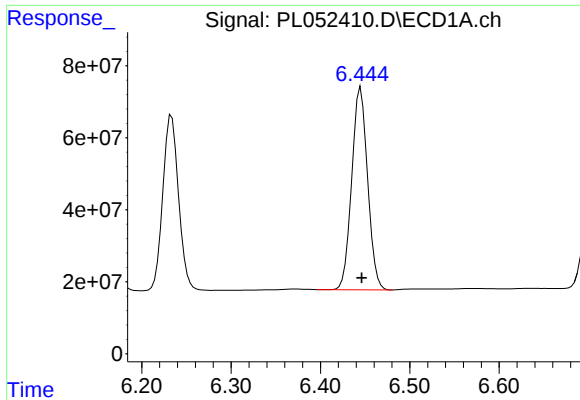
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 600122966
Conc: 47.07 ng/ml



#18 Endrin aldehyde

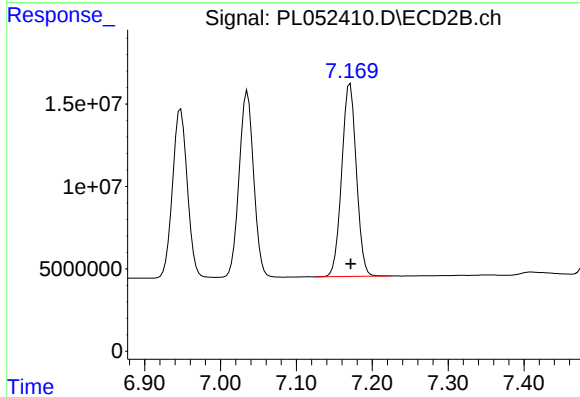
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 139043845
Conc: 47.07 ng/ml



#19 Endosulfan Sulfate

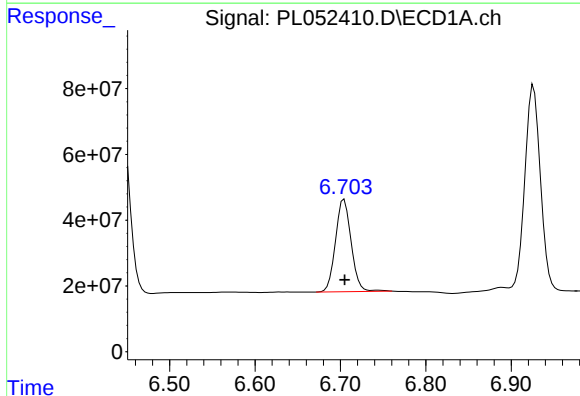
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 694673011
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



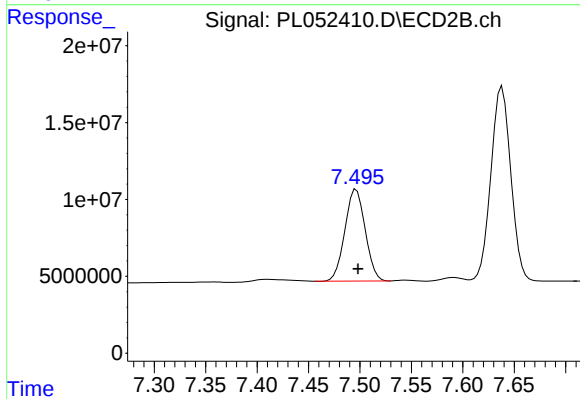
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 156940363
Conc: 48.09 ng/ml



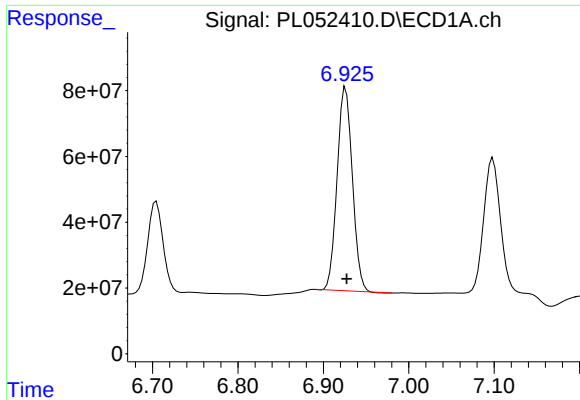
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 358323981
Conc: 49.14 ng/ml



#20 Methoxychlor

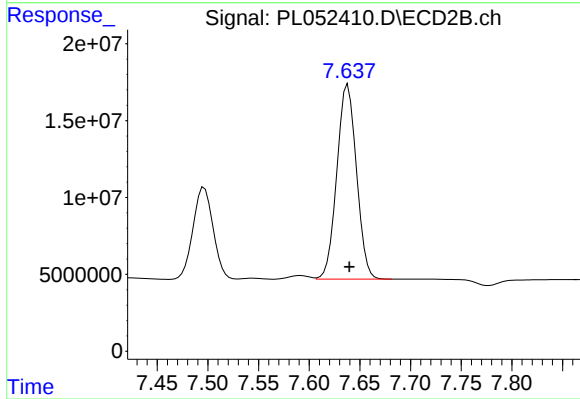
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 81875347
Conc: 47.91 ng/ml



#21 Endrin ketone

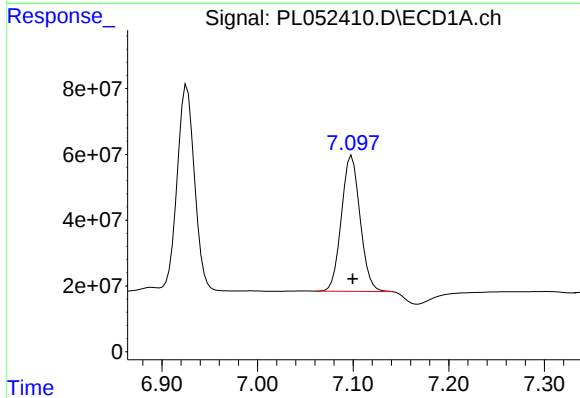
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 769357858
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



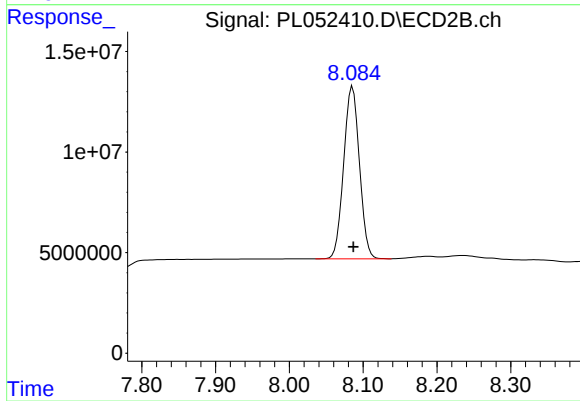
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 170793109
Conc: 49.88 ng/ml



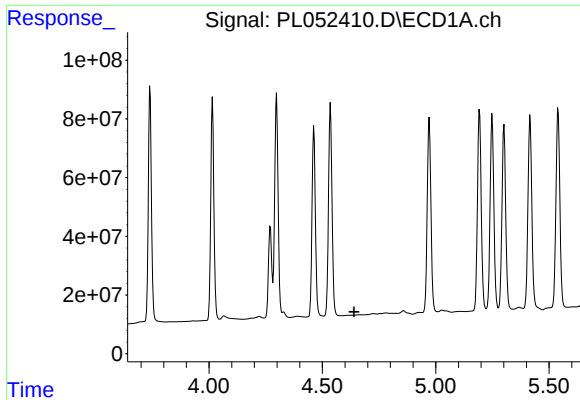
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 560742102
Conc: 46.51 ng/ml



#22 Mirex

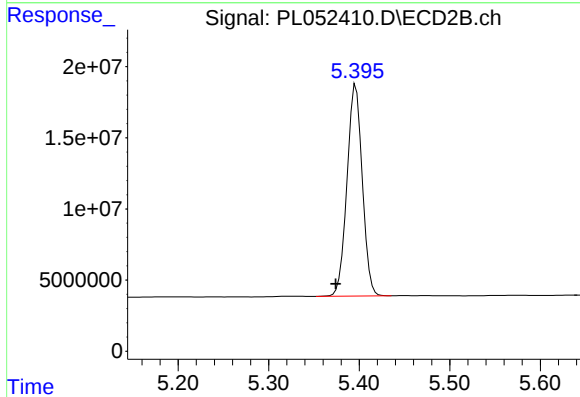
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 127150008
Conc: 47.29 ng/ml



#24 Chlordane-2

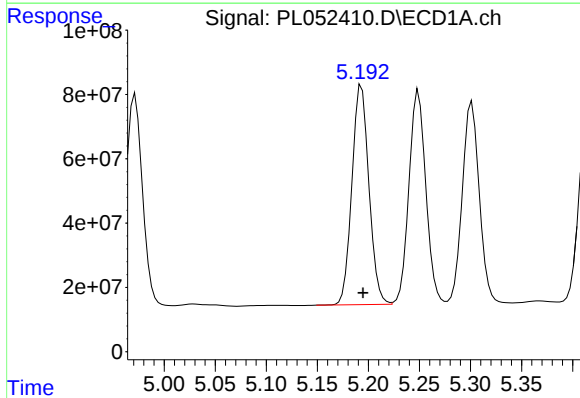
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123029BS



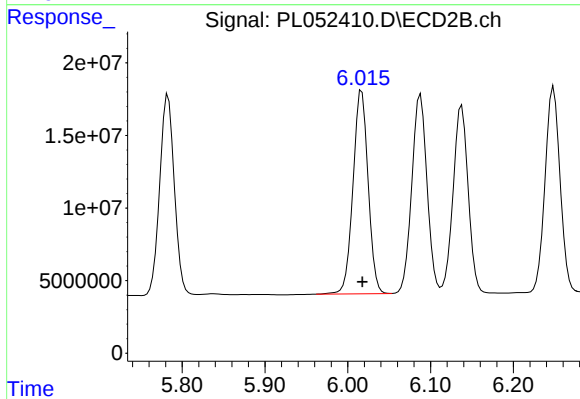
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 174520732
Conc: 1727.05 ng/ml



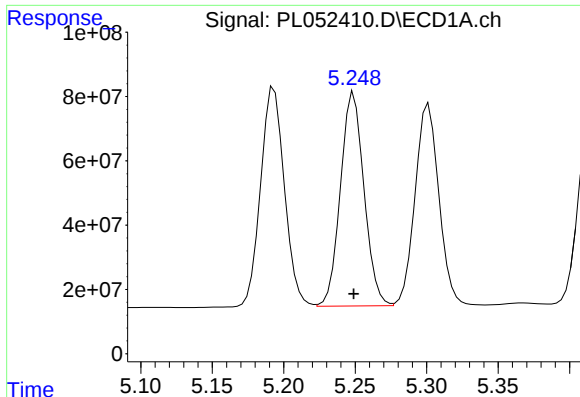
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 792053218
Conc: 594.91 ng/ml



#25 Chlordane-3

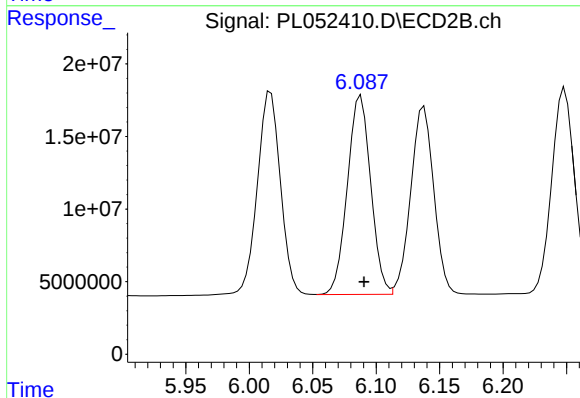
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 177724791
Conc: 407.00 ng/ml



#26 Chlordane-4

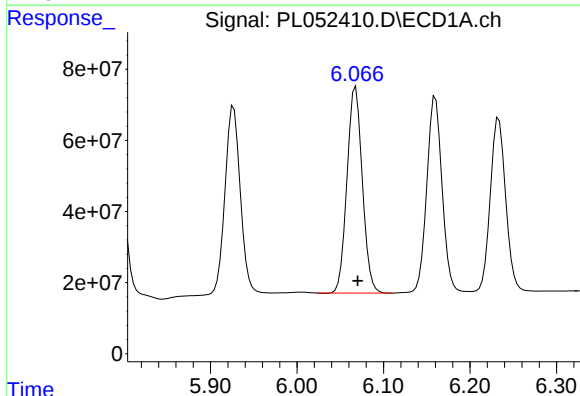
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 763439622
Conc: 605.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



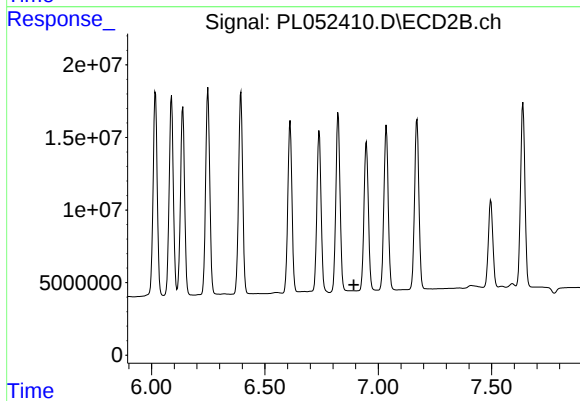
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 175448334
Conc: 334.76 ng/ml



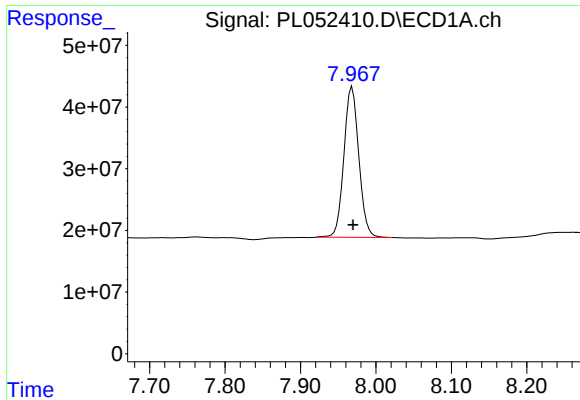
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 711255150
Conc: 1375.79 ng/ml



#27 Chlordane-5

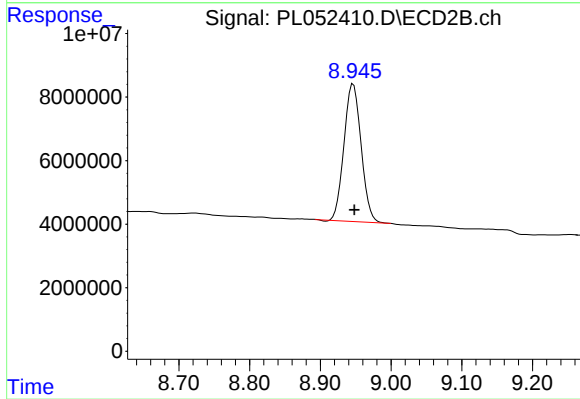
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 334781647
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123029BS



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 72809627
Conc: 24.54 ng/ml