

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 15:57
 Operator : AJ\SJ
 Sample : PB118513BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118513BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	133.4E6	43843031	18.339	19.149
28)	SA Decachlor...	8.035	9.030	156.7E6	48032401	18.634	20.717
Target Compounds							
2)	A alpha-BHC	3.788	4.367	625.9E6	173.4E6	53.670	53.975
3)	MA gamma-BHC...	4.065	4.651	576.8E6	162.2E6	53.686	54.179
4)	MA Heptachlor	4.352	5.157	613.3E6	170.4E6	55.631	55.394
5)	MB Aldrin	4.592	5.461	581.2E6	161.4E6	56.344	56.341
6)	B beta-BHC	4.318	4.824	235.0E6	72769070	52.202	54.891
7)	B delta-BHC	4.513	5.039	537.7E6	133.5E6	53.120	57.517
8)	B Heptachlor...	5.029	5.847	540.5E6	146.2E6	55.411	55.451
9)	A Endosulfan I	5.361	6.204	511.5E6	141.9E6	54.402	54.352
10)	B gamma-Chl...	5.252	6.081	553.7E6	154.6E6	53.898	54.463
11)	B alpha-Chl...	5.308	6.154	543.3E6	153.8E6	53.586	54.214
12)	B 4,4'-DDE	5.476	6.312	509.7E6	136.7E6	55.359	55.059
13)	MA Dieldrin	5.601	6.460	550.1E6	147.0E6	54.814	54.227
14)	MA Endrin	5.854	6.678	513.7E6	130.4E6	54.534	54.574
15)	B Endosulfa...	6.128	6.888	475.5E6	127.2E6	53.077	52.721
16)	A 4,4'-DDD	5.987	6.802	416.5E6	108.8E6	55.100	54.078
17)	MA 4,4'-DDT	6.222	7.100	437.2E6	115.5E6	57.727	55.070
18)	B Endrin al...	6.295	7.012	395.0E6	110.4E6	52.707	51.982
19)	B Endosulfa...	6.507	7.235	459.9E6	127.3E6	56.009	53.945
20)	A Methoxychlor	6.766	7.558	225.5E6	68107681	53.057	53.427
21)	B Endrin ke...	6.990	7.704	485.2E6	132.2E6	52.478	53.206
22)	Mirex	7.166	8.155	357.9E6	104.7E6	49.121	52.352
24)	Chlordane-2	0.000	5.461f	0	161.4E6	N.D.	1381.867 #
25)	Chlordane-3	5.252	6.081	553.7E6	154.6E6	497.154	405.409
26)	Chlordane-4	5.308	6.154	543.3E6	153.8E6	525.412	333.288 #
27)	Chlordane-5	6.128	0.000	475.5E6	0	1393.477	N.D. #

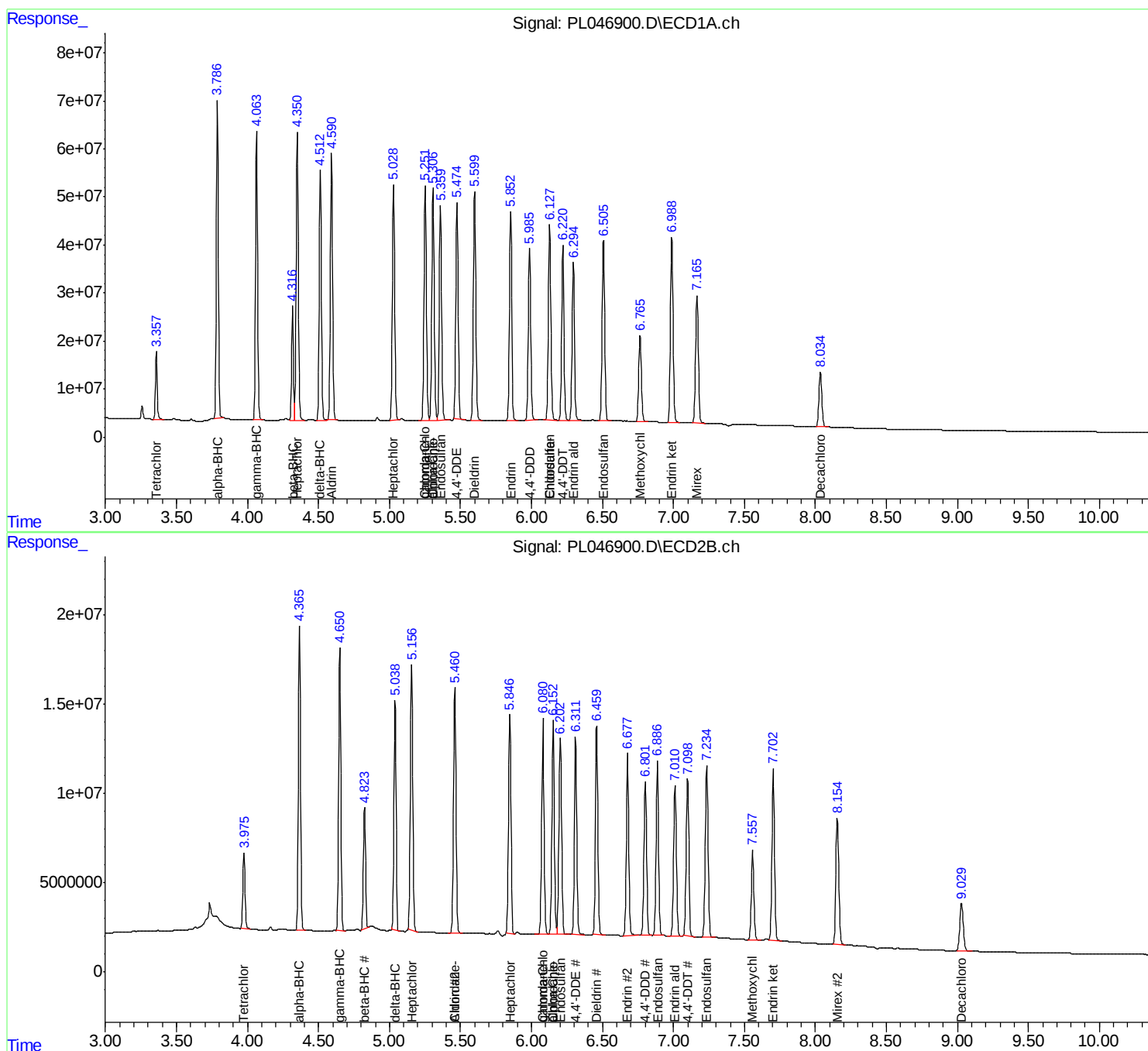
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

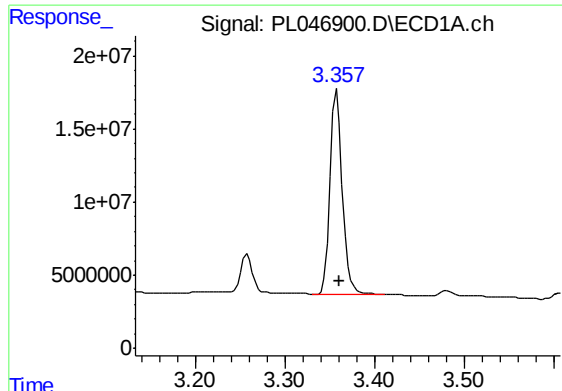
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 15:57
Operator : AJ\SJ
Sample : PB118513BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118513BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:15:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

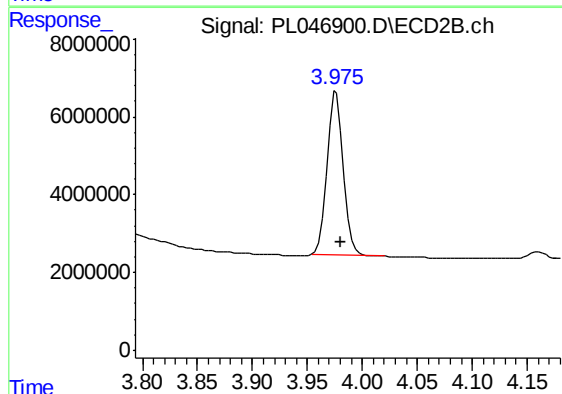




#1 Tetrachloro-m-xylene

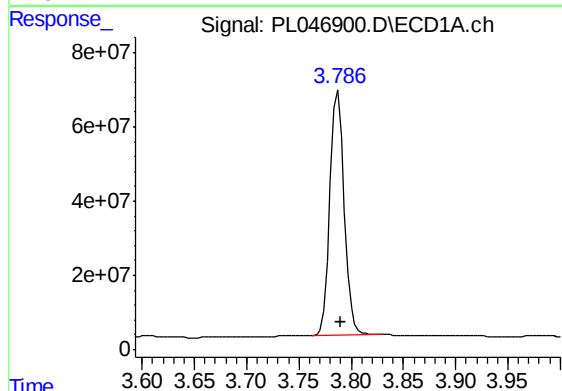
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 133410605
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



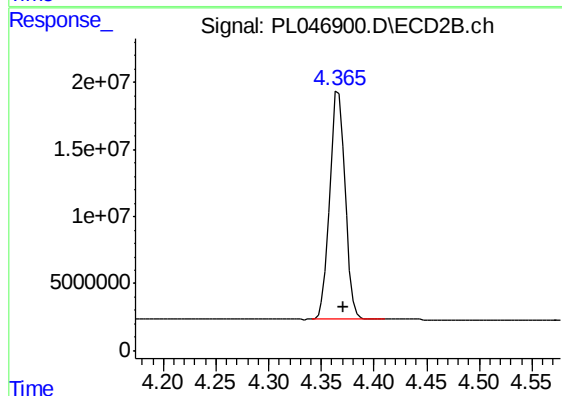
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 43843031
Conc: 19.15 ng/ml



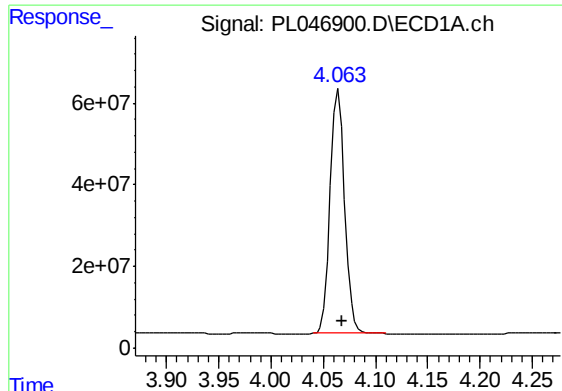
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 625898330
Conc: 53.67 ng/ml



#2 alpha-BHC

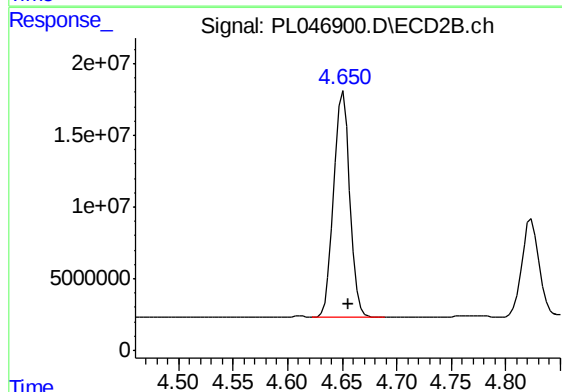
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 173436790
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

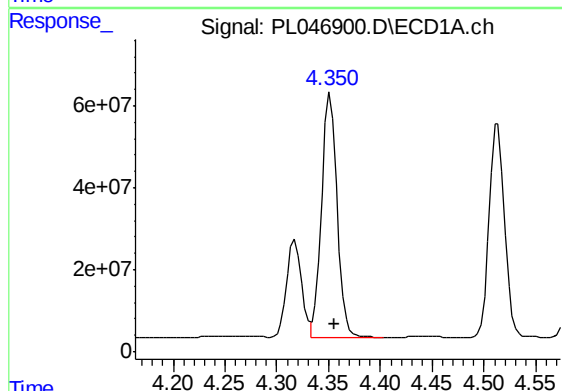
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 576830585
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



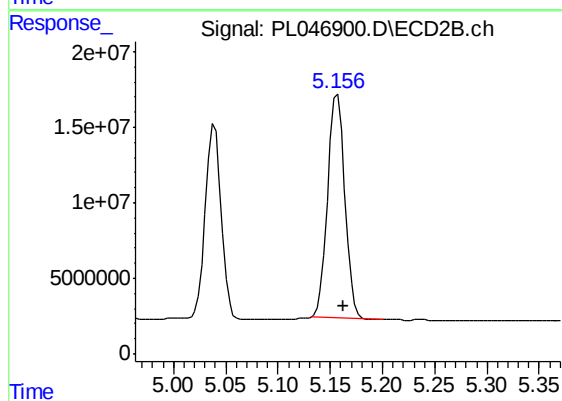
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 162158932
Conc: 54.18 ng/ml



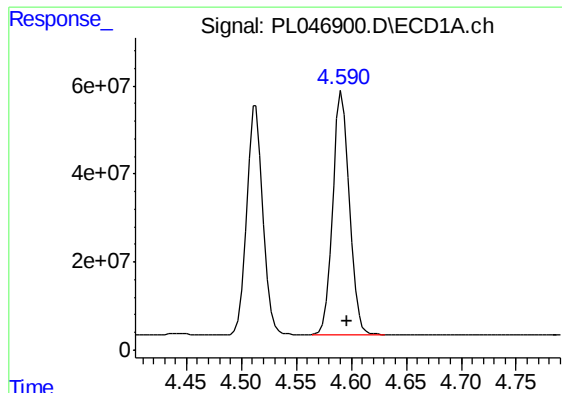
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 613346171
Conc: 55.63 ng/ml



#4 Heptachlor

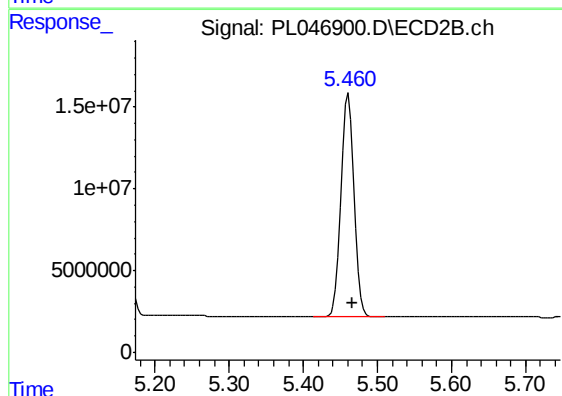
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 170384232
Conc: 55.39 ng/ml



#5 Aldrin

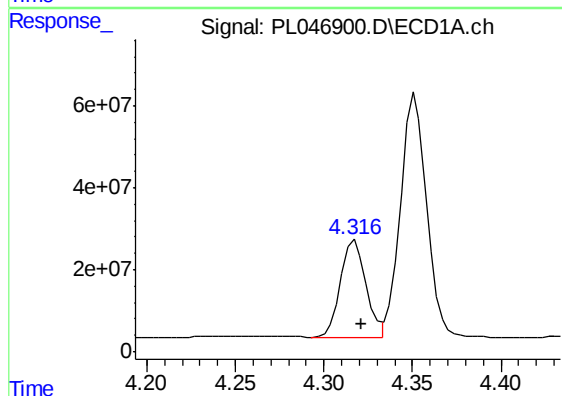
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 581183133
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



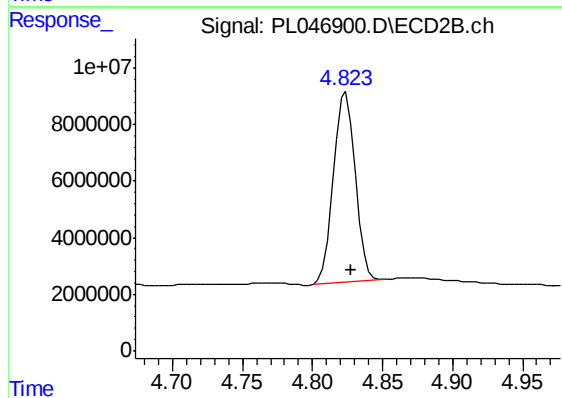
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 161414840
Conc: 56.34 ng/ml



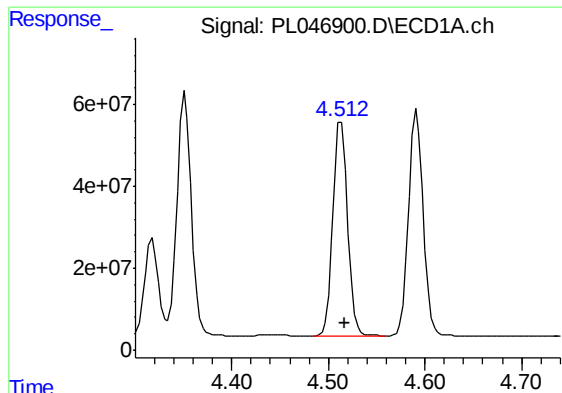
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 235036759
Conc: 52.20 ng/ml



#6 beta-BHC

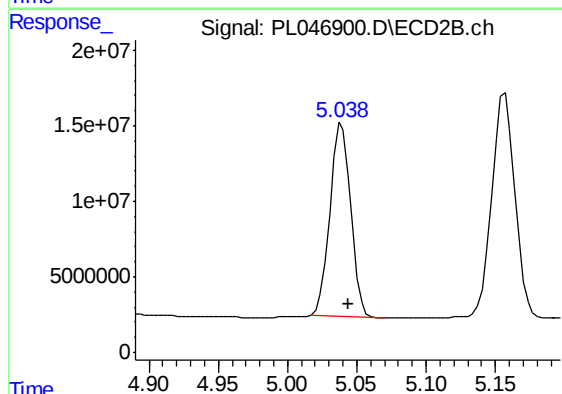
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 72769070
Conc: 54.89 ng/ml



#7 delta-BHC

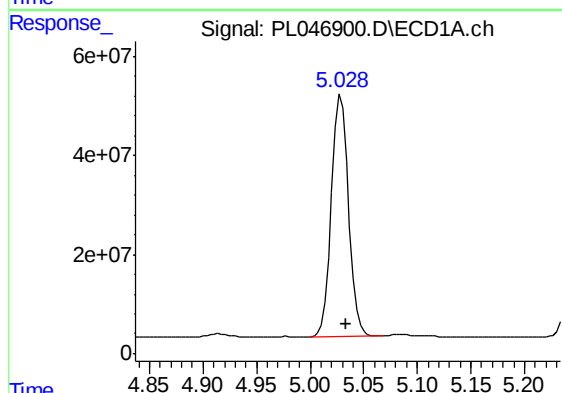
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 537738842
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



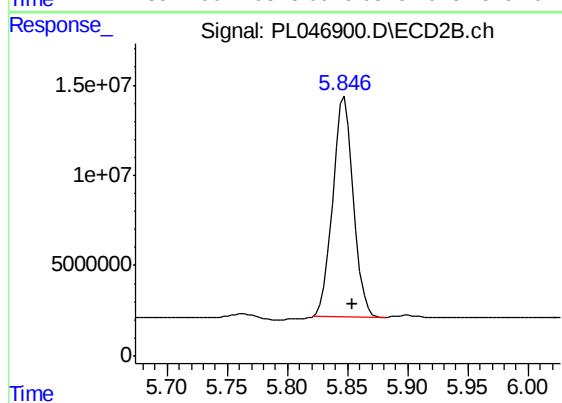
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 133450134
Conc: 57.52 ng/ml



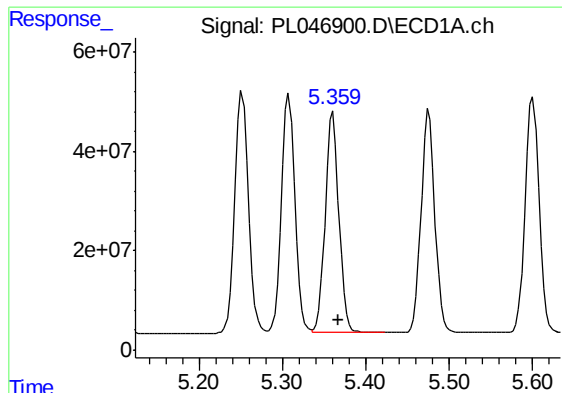
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 540456593
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

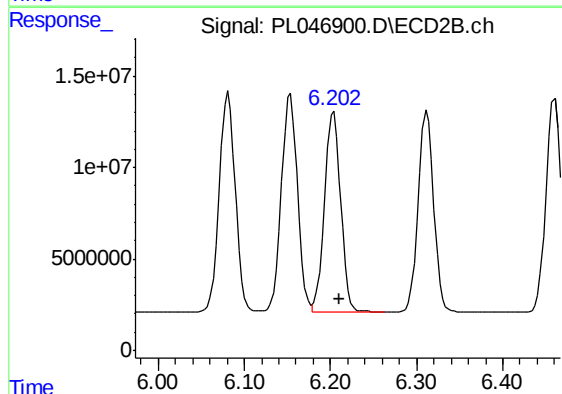
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 146235821
Conc: 55.45 ng/ml



#9 Endosulfan I

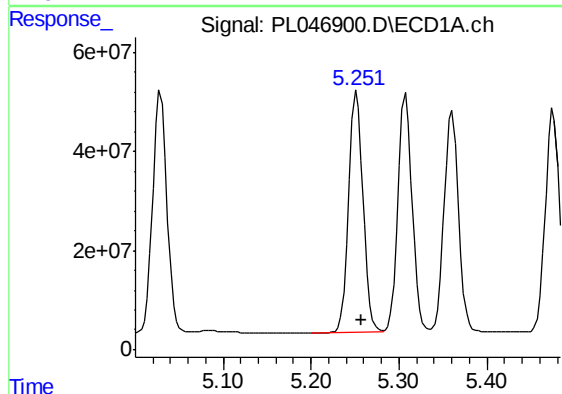
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 511505299
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



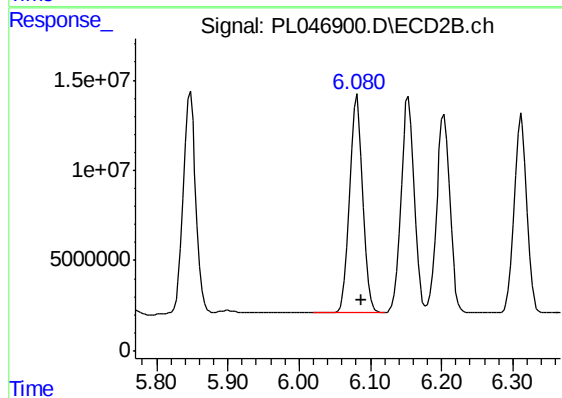
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 141852116
Conc: 54.35 ng/ml



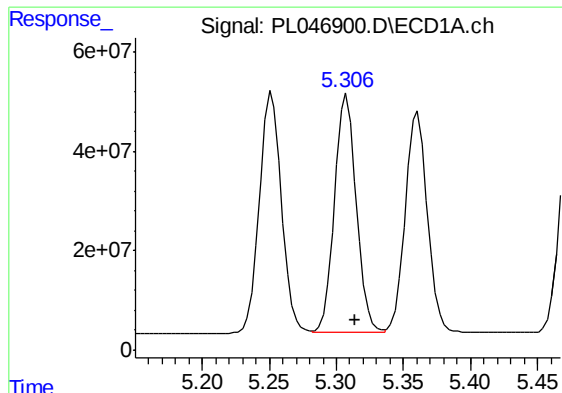
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 553666928
Conc: 53.90 ng/ml



#10 gamma-Chlordane

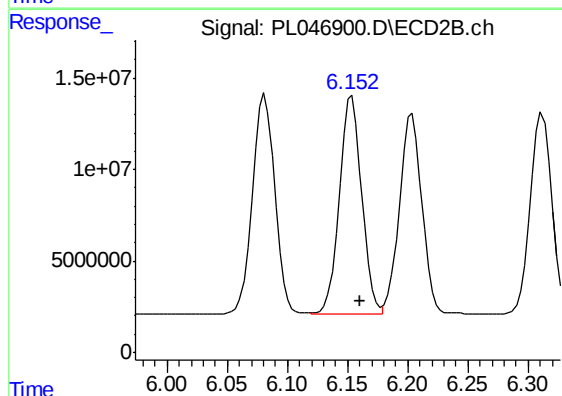
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 154569247
Conc: 54.46 ng/ml



#11 alpha-Chlordane

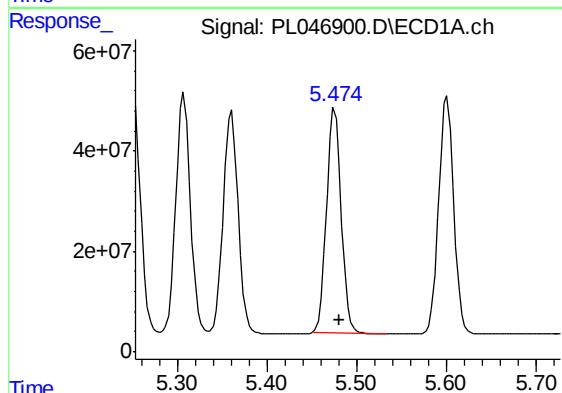
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 543307045
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



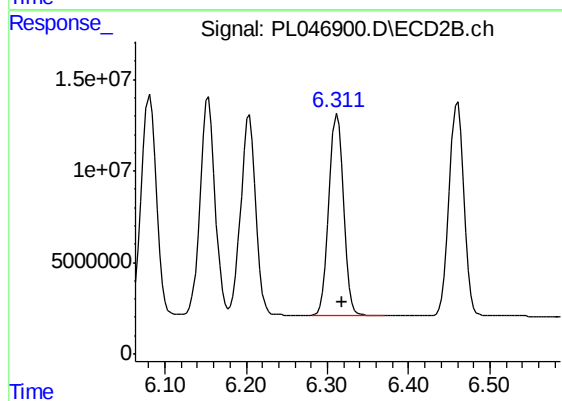
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 153787230
Conc: 54.21 ng/ml



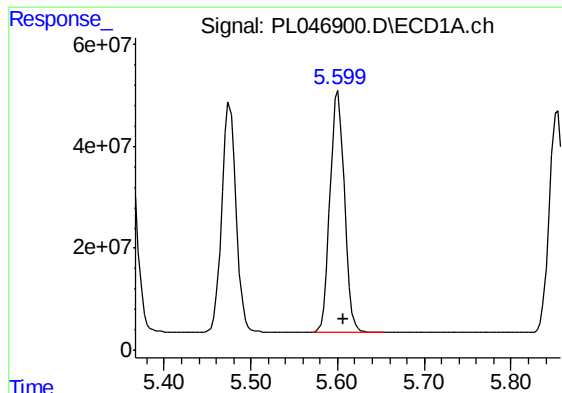
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 509685070
Conc: 55.36 ng/ml



#12 4,4'-DDE

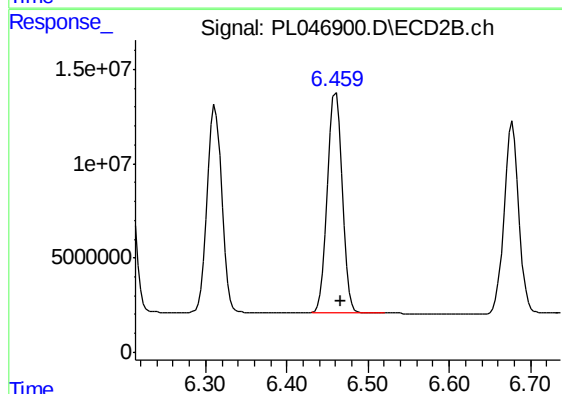
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 136673599
Conc: 55.06 ng/ml



#13 Dielddrin

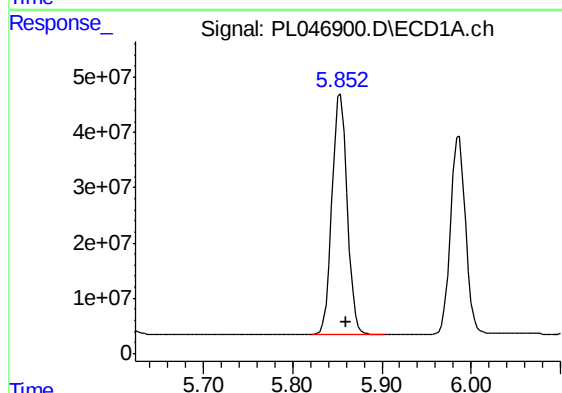
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 550089922
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



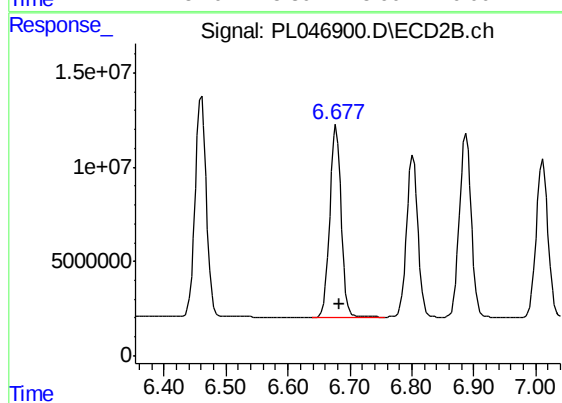
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 146991668
Conc: 54.23 ng/ml



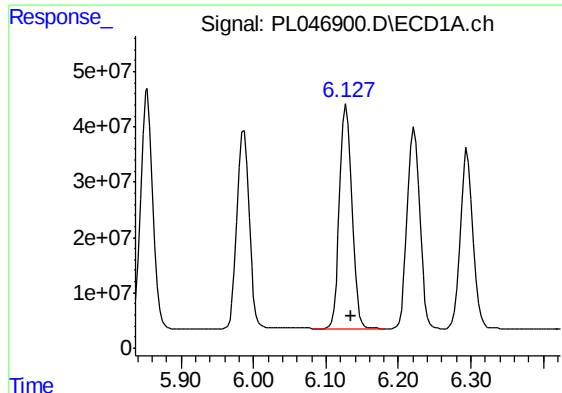
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 513669198
Conc: 54.53 ng/ml



#14 Endrin

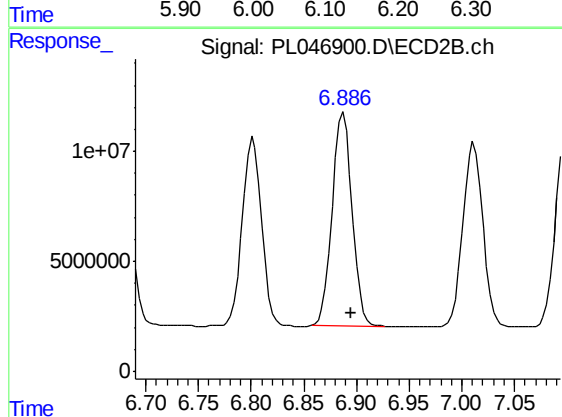
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 130419658
Conc: 54.57 ng/ml



#15 Endosulfan II

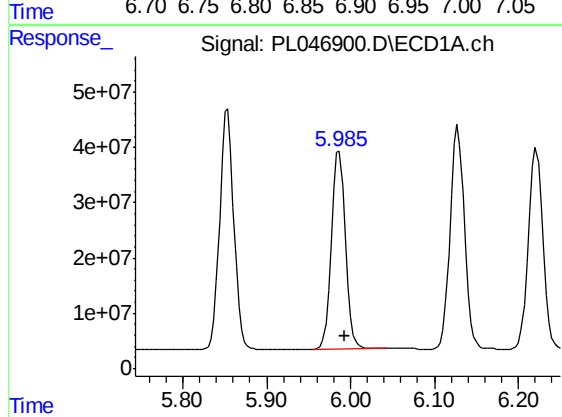
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 475547842
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



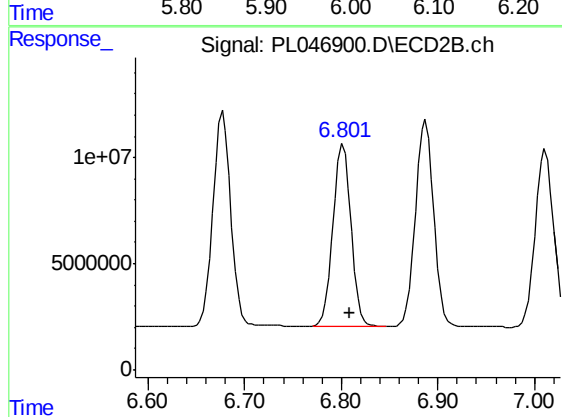
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 127210544
Conc: 52.72 ng/ml



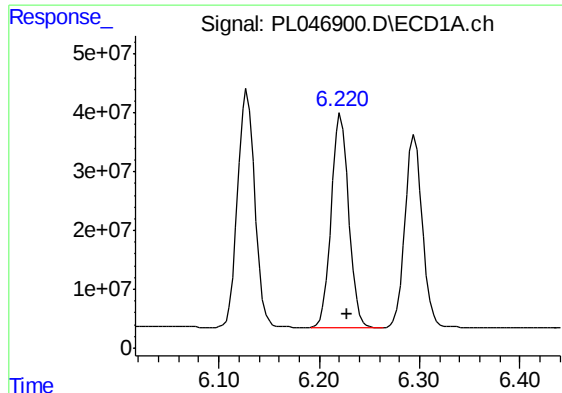
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 416500207
Conc: 55.10 ng/ml



#16 4,4'-DDD

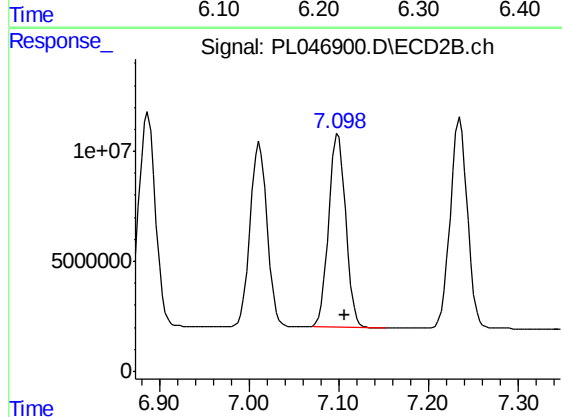
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 108806440
Conc: 54.08 ng/ml



#17 4,4'-DDT

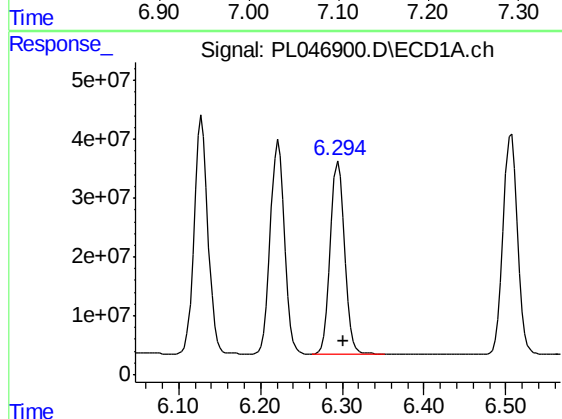
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 437243562
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



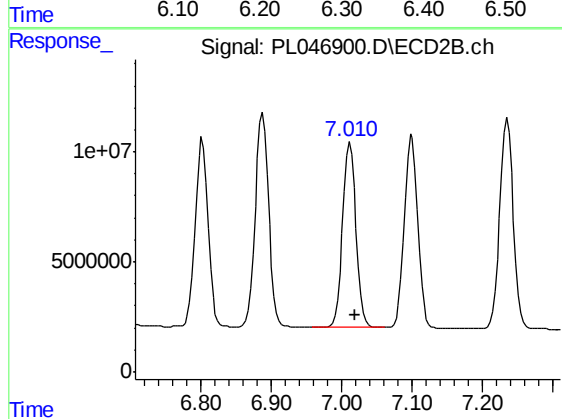
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 115479105
Conc: 55.07 ng/ml



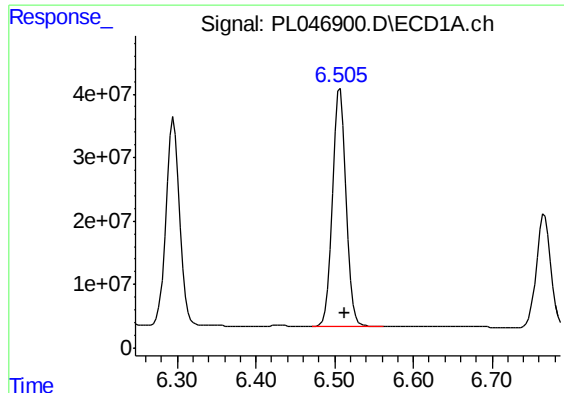
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 395044760
Conc: 52.71 ng/ml



#18 Endrin aldehyde

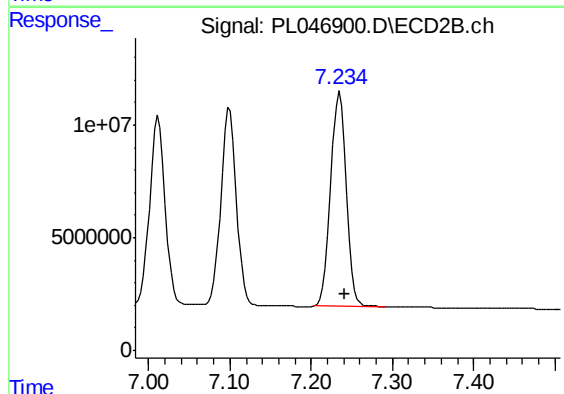
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 110409421
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

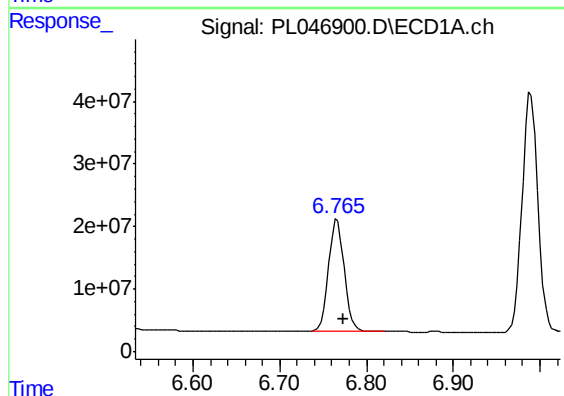
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 459900122
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



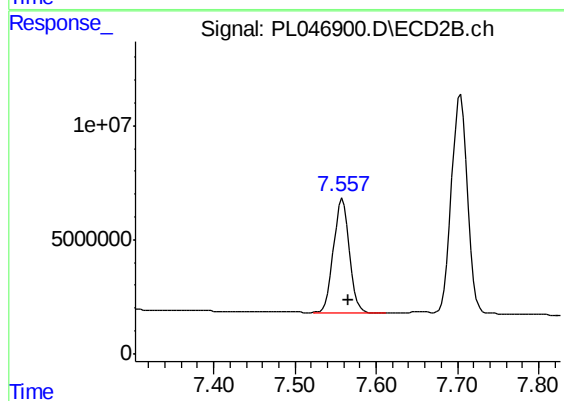
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 127257219
Conc: 53.95 ng/ml



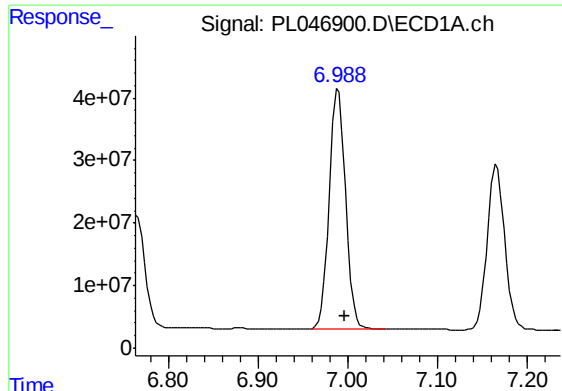
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 225486218
Conc: 53.06 ng/ml



#20 Methoxychlor

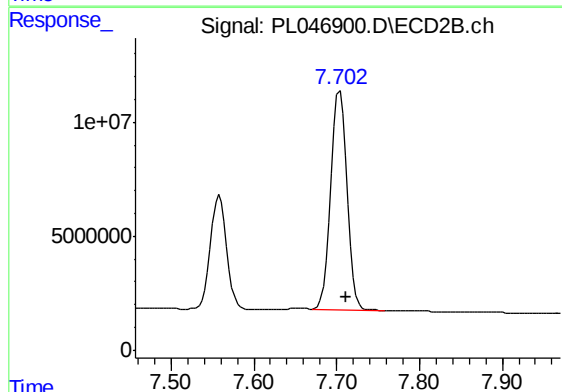
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 68107681
Conc: 53.43 ng/ml



#21 Endrin ketone

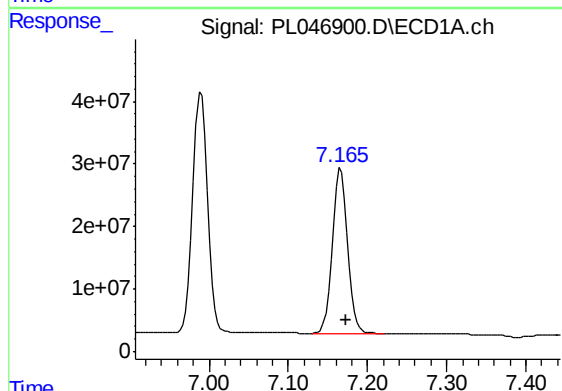
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 485248461
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



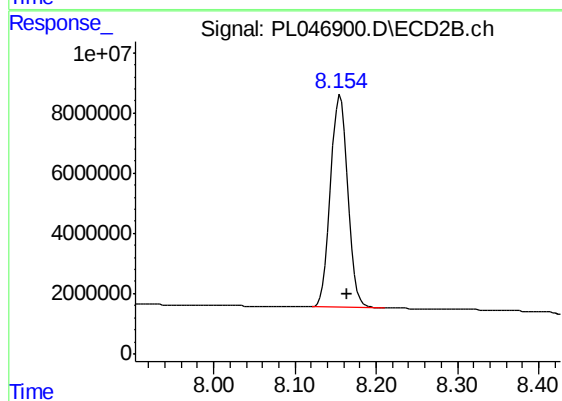
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 132192163
Conc: 53.21 ng/ml



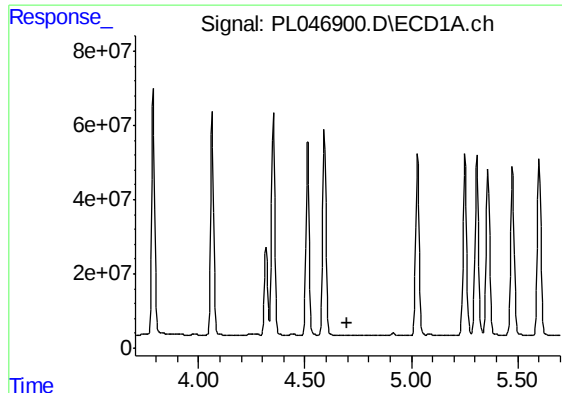
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 357876234
Conc: 49.12 ng/ml



#22 Mirex

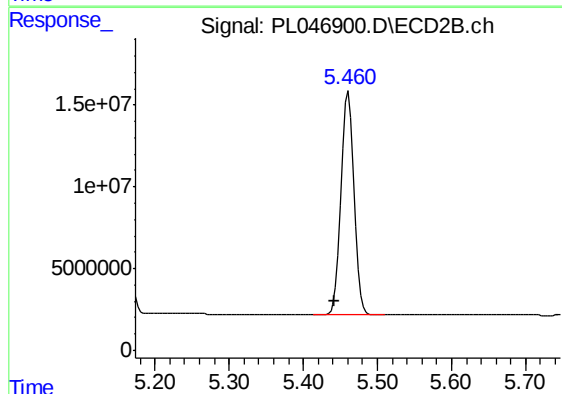
R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 104713517
Conc: 52.35 ng/ml



#24 Chlordane-2

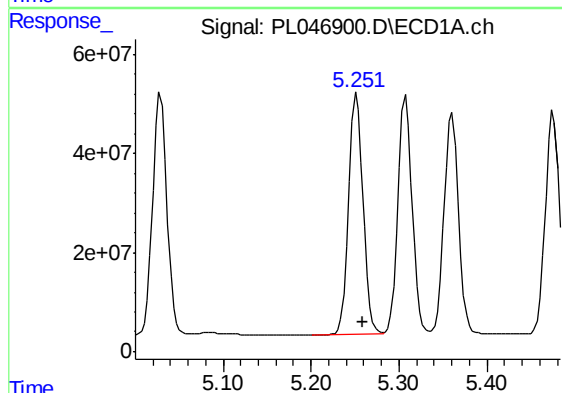
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118513BS



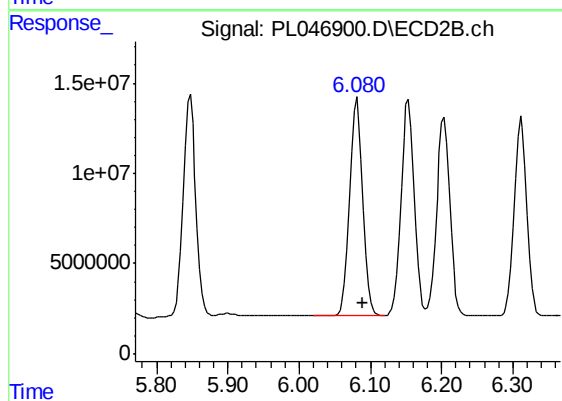
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 161414840
Conc: 1381.87 ng/ml



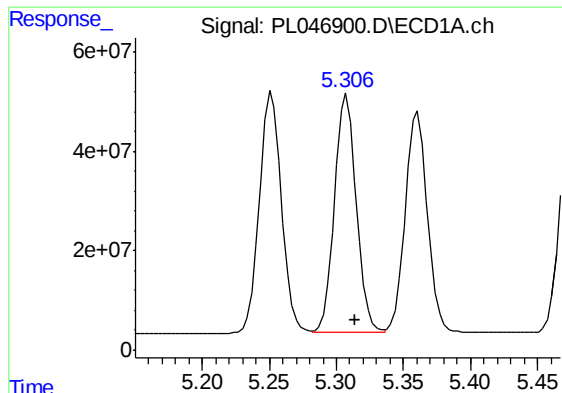
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 553666928
Conc: 497.15 ng/ml



#25 Chlordane-3

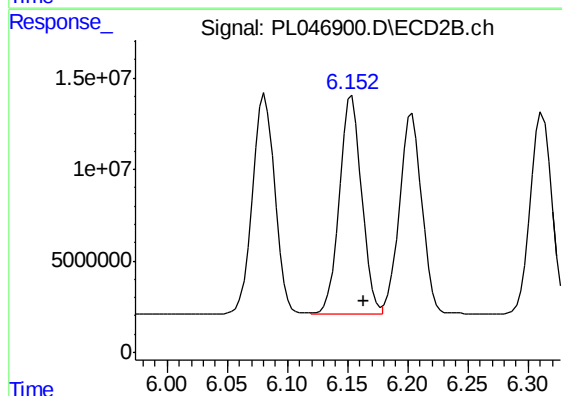
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 154569247
Conc: 405.41 ng/ml



#26 Chlordane-4

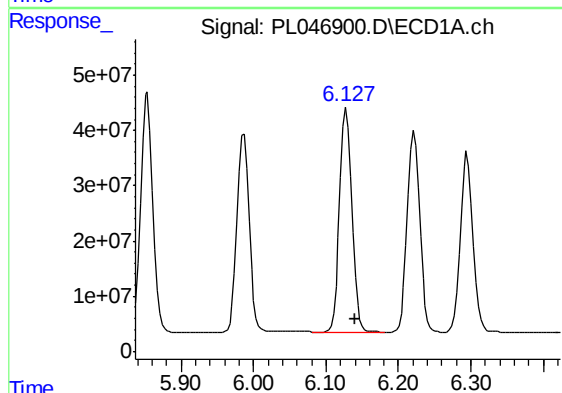
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 543307045
Conc: 525.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



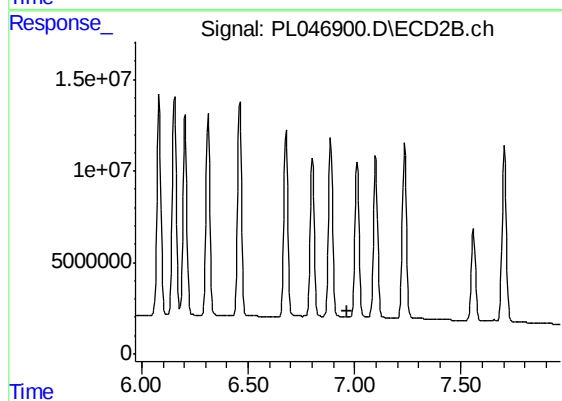
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 153787230
Conc: 333.29 ng/ml



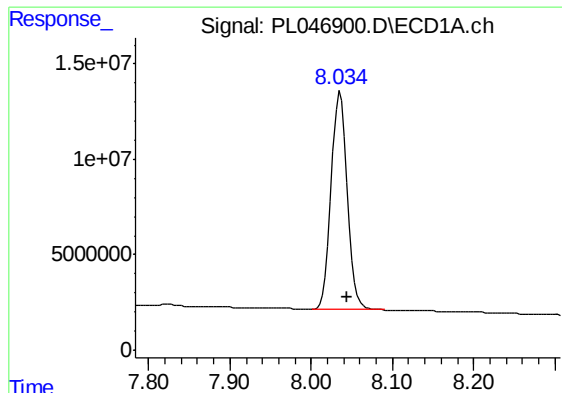
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 475547842
Conc: 1393.48 ng/ml



#27 Chlordane-5

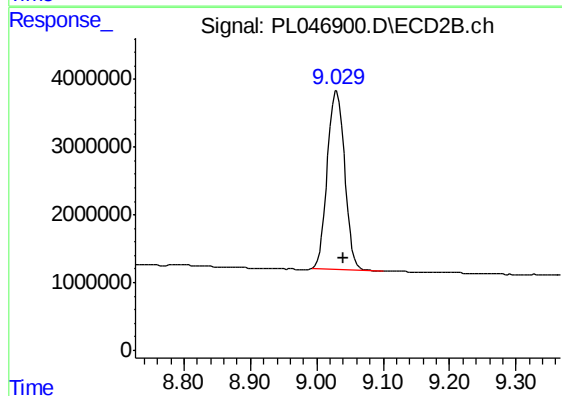
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 156729162
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118513BS



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 48032401
Conc: 20.72 ng/ml