

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 21:13
 Operator : SM\AJ
 Sample : PB120780BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120780BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:51:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.324	3.935	197.4E6	56455492	17.505	18.439
28)	SA Decachlor...	7.991	8.972	234.0E6	64573186	18.415	19.235
Target Compounds							
2)	A alpha-BHC	3.751	4.324	828.2E6	197.8E6	44.085	44.183
3)	MA gamma-BHC...	4.027	4.608	789.7E6	187.3E6	44.537	45.162
4)	MA Heptachlor	4.311	5.110	843.3E6	198.5E6	46.395	45.865
5)	MB Aldrin	4.550	5.413	813.9E6	184.0E6	47.131	46.986
6)	B beta-BHC	4.282	4.783	323.3E6	85747519	44.192	44.267
7)	B delta-BHC	4.475	4.997	726.7E6	162.2E6	40.632	41.176
8)	B Heptachlor...	4.987	5.800	747.5E6	166.8E6	46.437	45.872
9)	A Endosulfan I	5.318	6.155	717.4E6	156.8E6	46.368	46.158
10)	B gamma-Chl...	5.209	6.034	780.6E6	169.3E6	45.678	45.443
11)	B alpha-Chl...	5.266	6.106	755.0E6	167.6E6	45.487	45.319
12)	B 4,4'-DDE	5.433	6.266	750.7E6	161.1E6	45.060	46.430
13)	MA Dieldrin	5.557	6.412	767.1E6	162.1E6	46.048	45.706
14)	MA Endrin	5.810	6.629	726.6E6	141.5E6	45.369	44.809
15)	B Endosulfa...	6.085	6.841	664.1E6	142.3E6	45.575	44.189
16)	A 4,4'-DDD	5.944	6.756	600.0E6	118.3E6	47.525	45.258
17)	MA 4,4'-DDT	6.179	7.054	615.4E6	132.6E6	46.355	45.288
18)	B Endrin al...	6.252	6.965	528.2E6	122.3E6	44.717	44.514
19)	B Endosulfa...	6.463	7.188	586.9E6	136.4E6	45.263	45.327
20)	A Methoxychlor	6.724	7.515	289.6E6	74620262	44.432	44.769
21)	B Endrin ke...	6.945	7.657	653.8E6	147.1E6	46.518	47.197
22)	Mirex	7.120	8.106	507.0E6	124.8E6	49.049	49.356
24)	Chlordane-2	0.000	5.413f	0	184.0E6	N.D.	1184.815 #
25)	Chlordane-3	5.209	6.034	780.6E6	169.3E6	415.600	340.295
26)	Chlordane-4	5.266	6.106	755.0E6	167.6E6	432.652	282.009 #
27)	Chlordane-5	6.085	0.000	664.1E6	0	1183.316	N.D. #

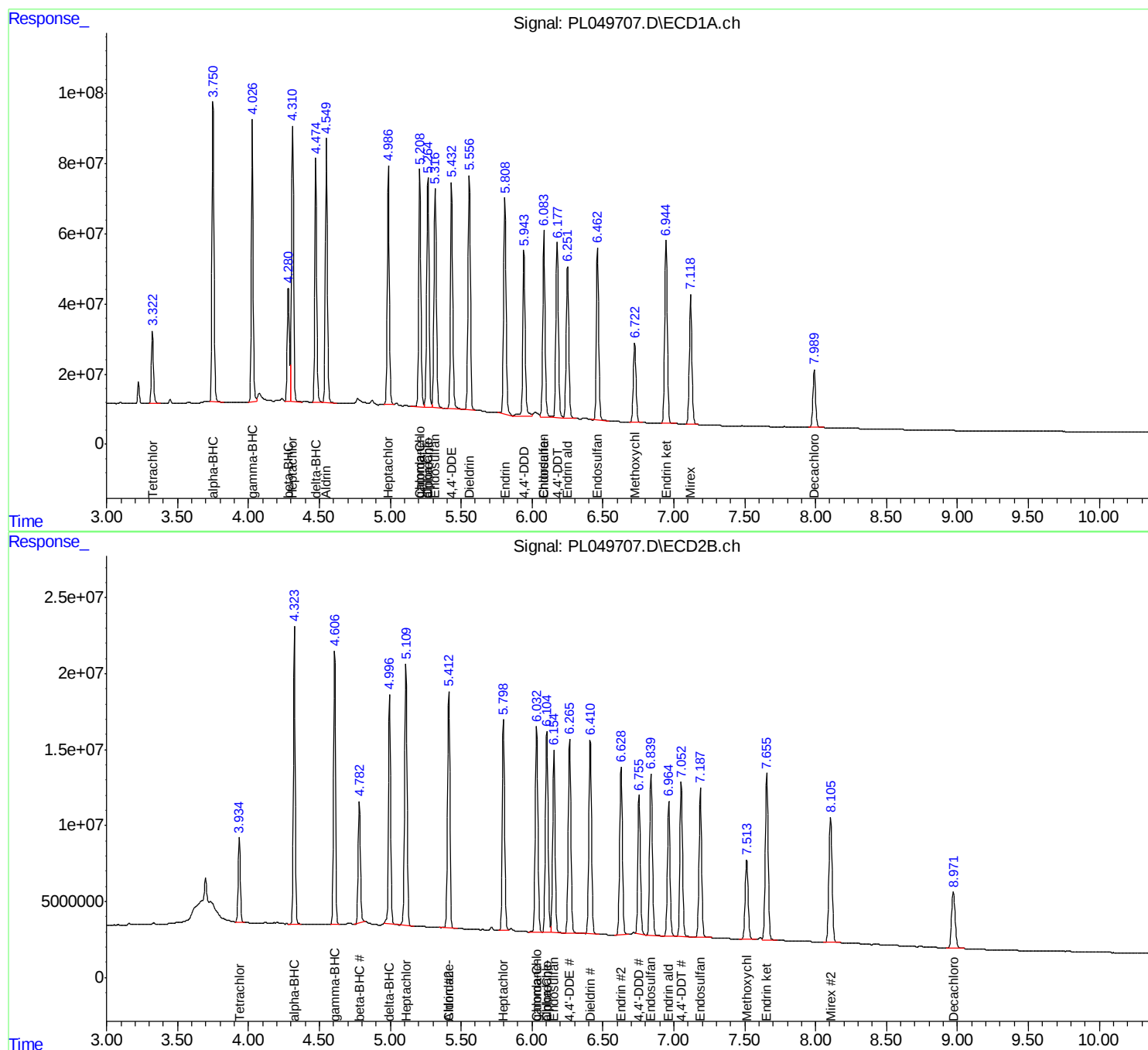
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

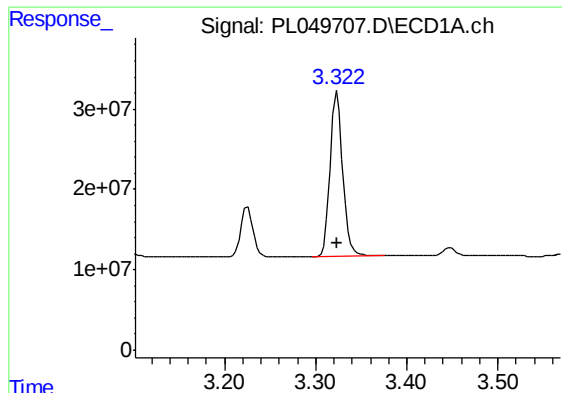
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 21:13
Operator : SM\AJ
Sample : PB120780BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120780BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:51:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

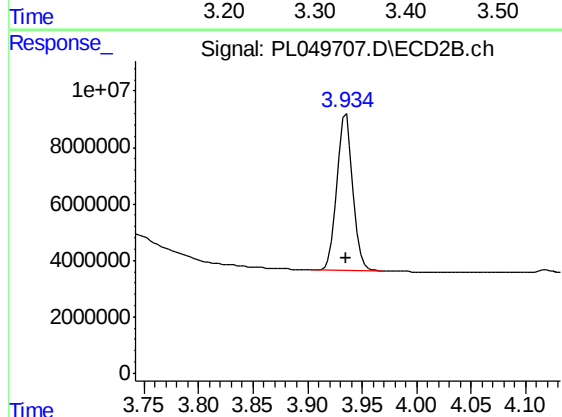




#1 Tetrachloro-m-xylene

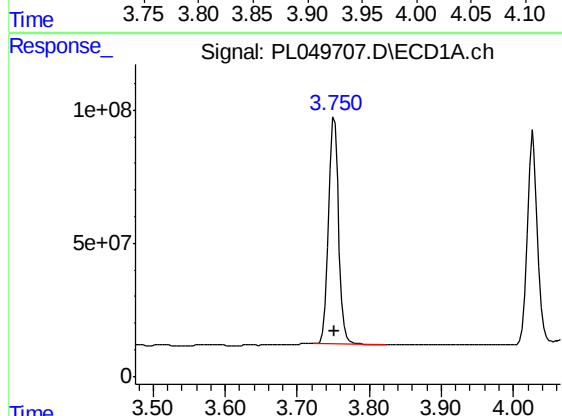
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 197420626
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



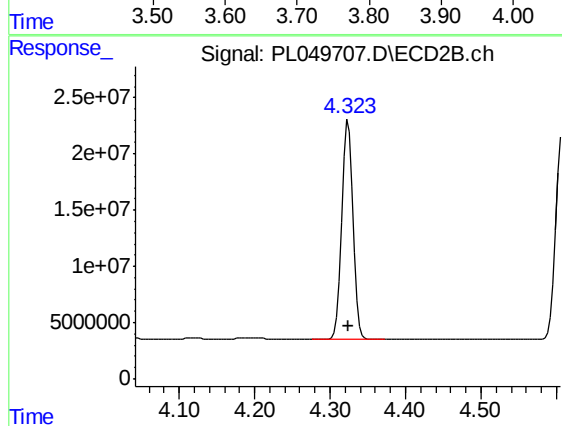
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 56455492
Conc: 18.44 ng/ml



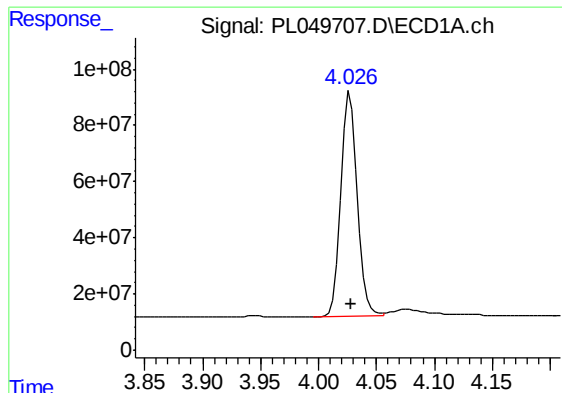
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 828231182
Conc: 44.08 ng/ml



#2 alpha-BHC

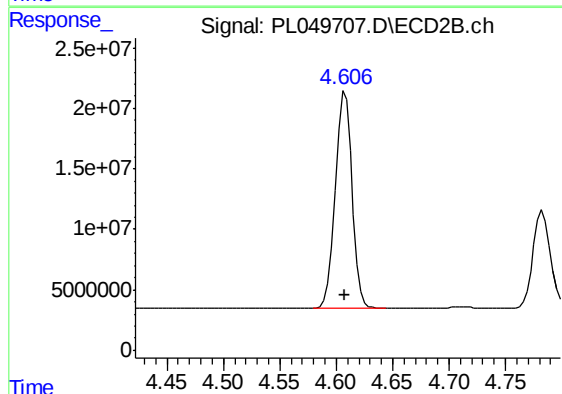
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 197790618
Conc: 44.18 ng/ml



#3 gamma-BHC (Lindane)

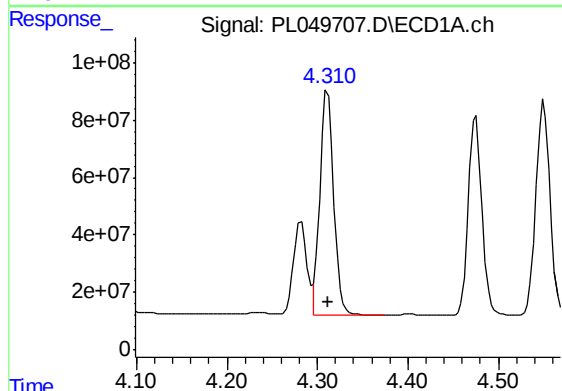
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 789671805
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



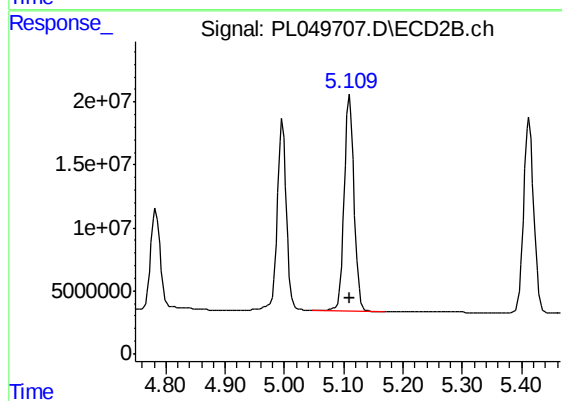
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 187324028
Conc: 45.16 ng/ml



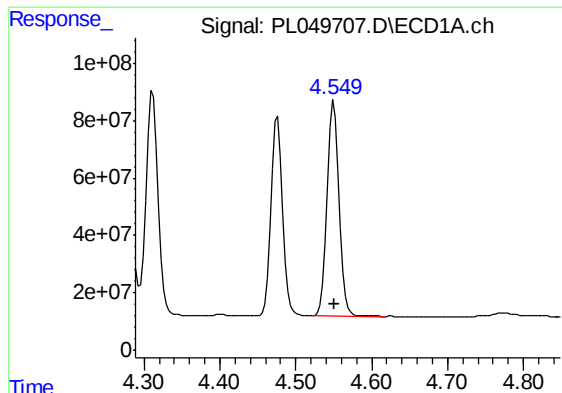
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 843323960
Conc: 46.39 ng/ml



#4 Heptachlor

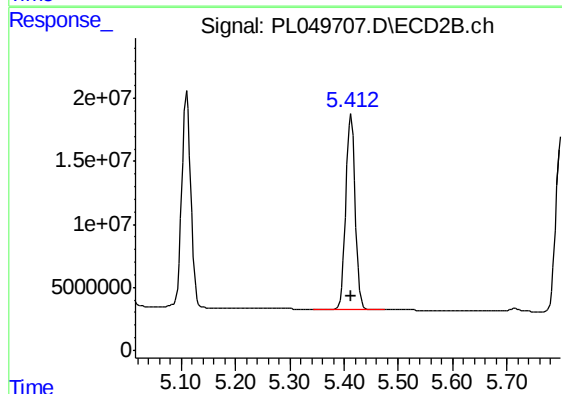
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 198522831
Conc: 45.86 ng/ml



#5 Aldrin

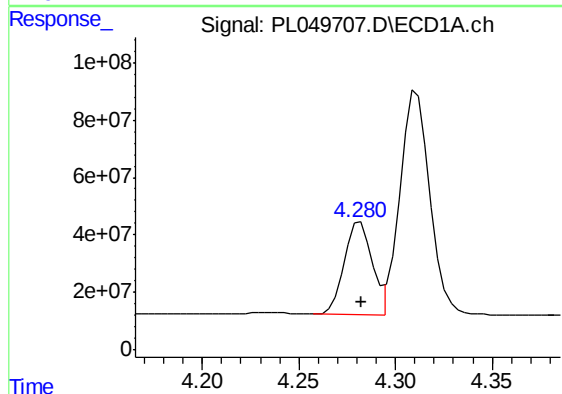
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 813851530
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



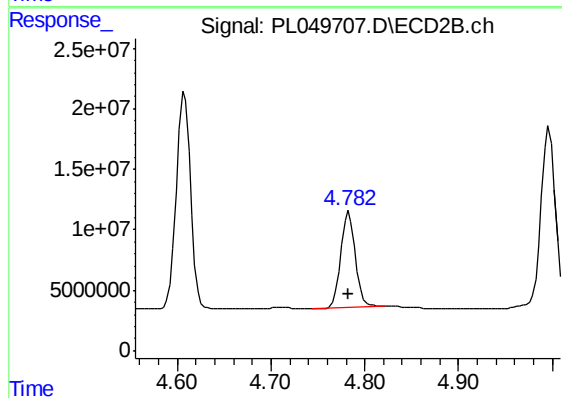
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 184049446
Conc: 46.99 ng/ml



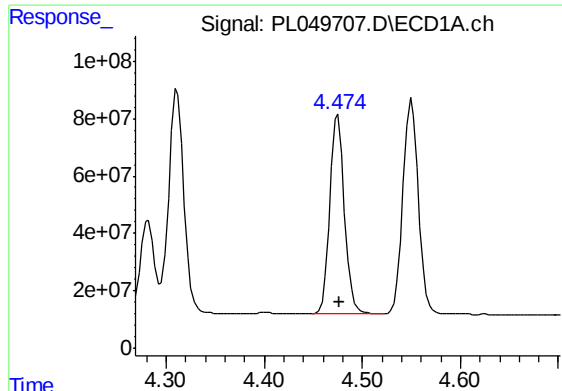
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 323255032
Conc: 44.19 ng/ml



#6 beta-BHC

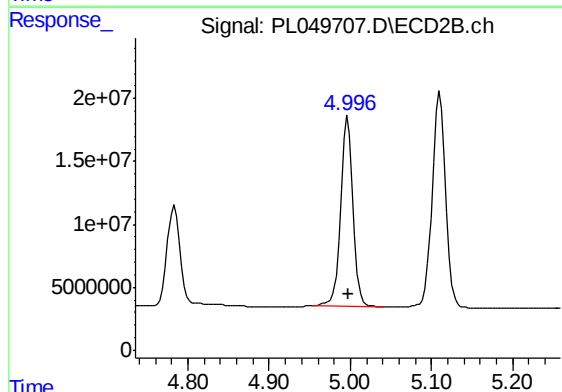
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 85747519
Conc: 44.27 ng/ml



#7 delta-BHC

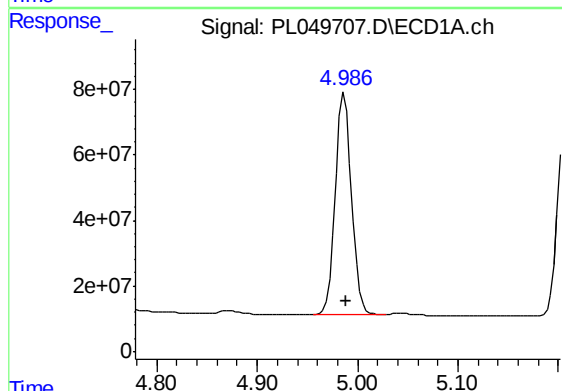
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 726656899
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



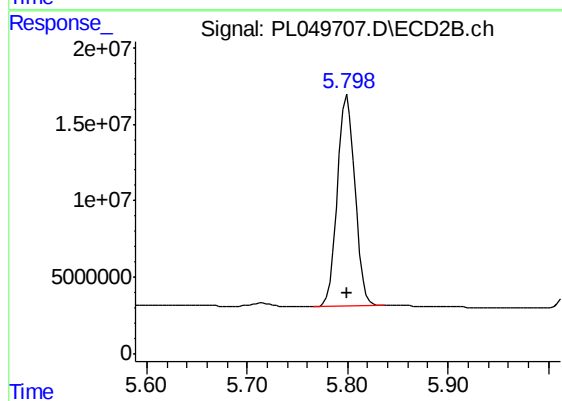
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 162188232
Conc: 41.18 ng/ml



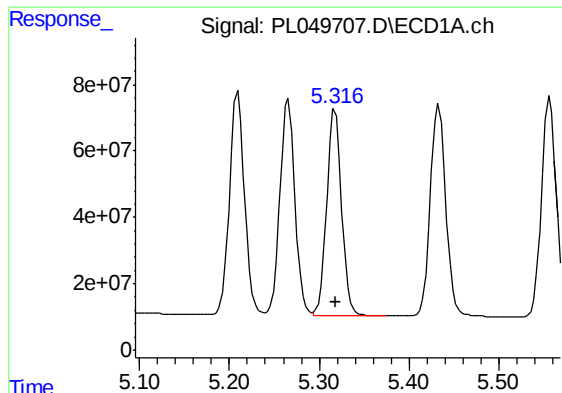
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 747502983
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

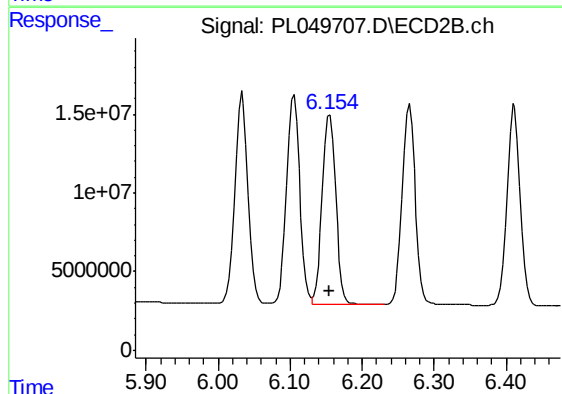
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 166779254
Conc: 45.87 ng/ml



#9 Endosulfan I

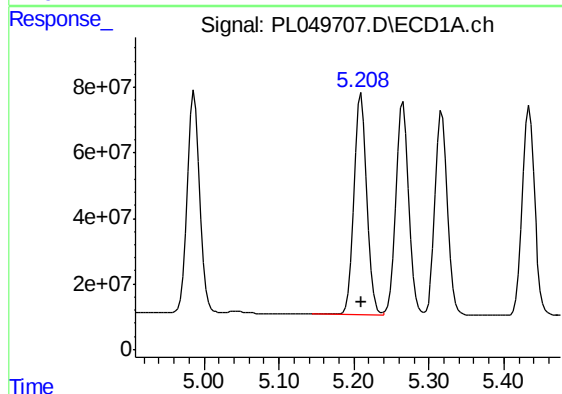
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 717423510
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



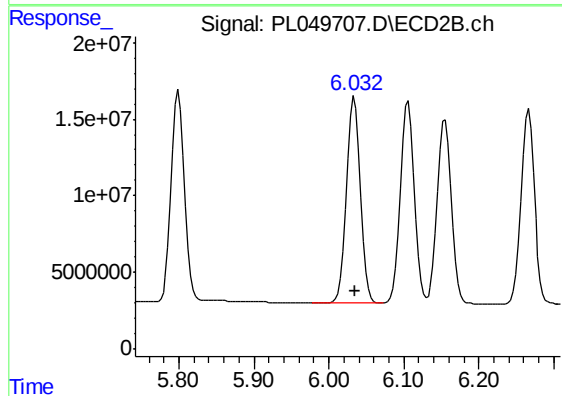
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 156816527
Conc: 46.16 ng/ml



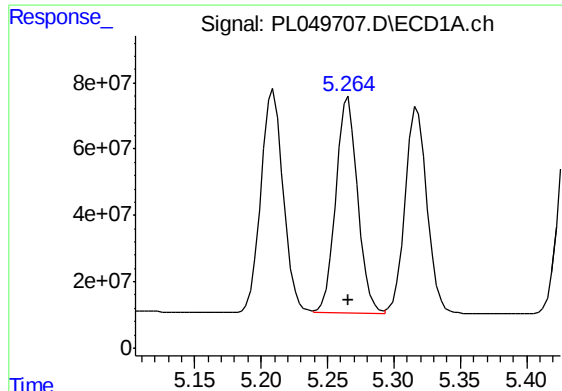
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 780587207
Conc: 45.68 ng/ml



#10 gamma-Chlordane

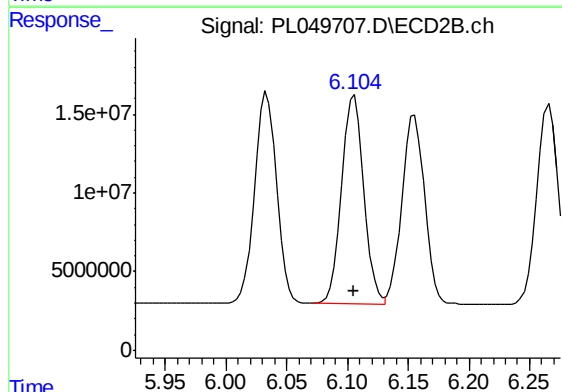
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 169339306
Conc: 45.44 ng/ml



#11 alpha-Chlordane

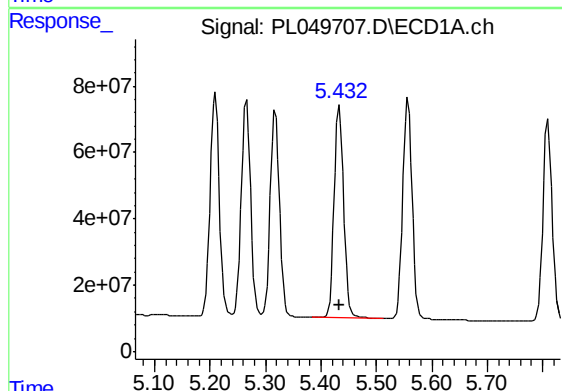
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 755038714
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



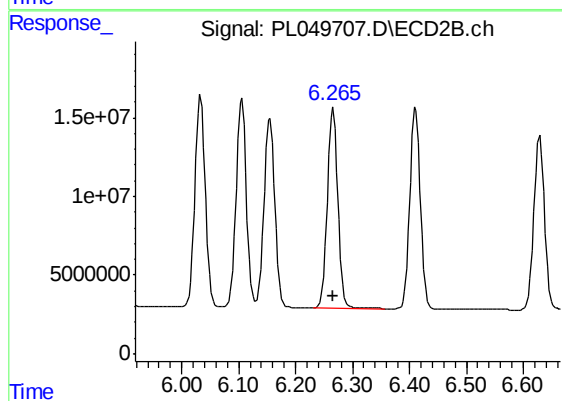
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 167609894
Conc: 45.32 ng/ml



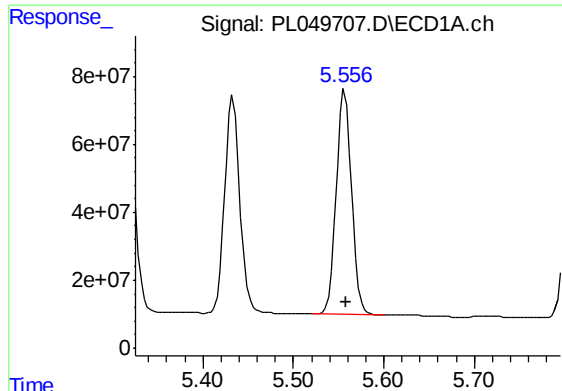
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 750657111
Conc: 45.06 ng/ml



#12 4,4'-DDE

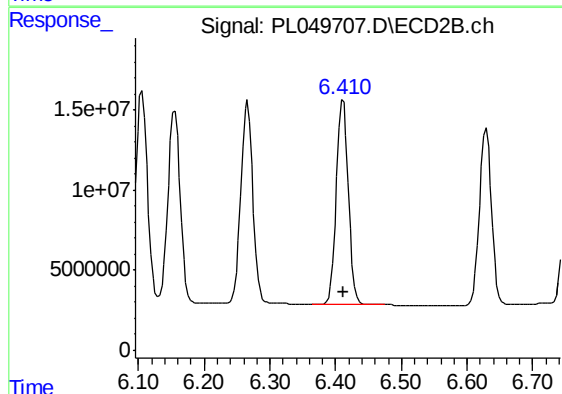
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 161117999
Conc: 46.43 ng/ml



#13 Dieldrin

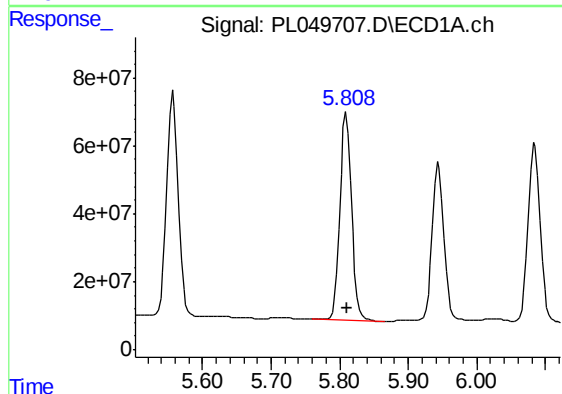
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 767059238
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



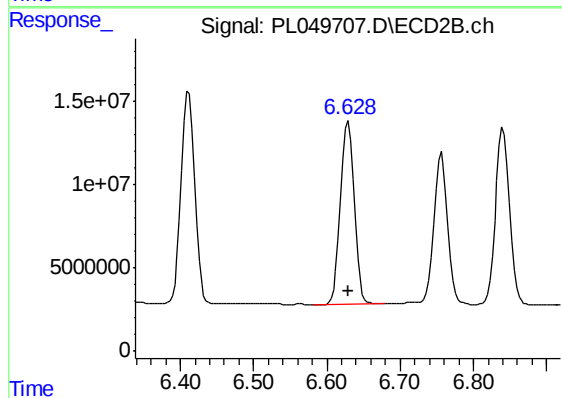
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 162144589
Conc: 45.71 ng/ml



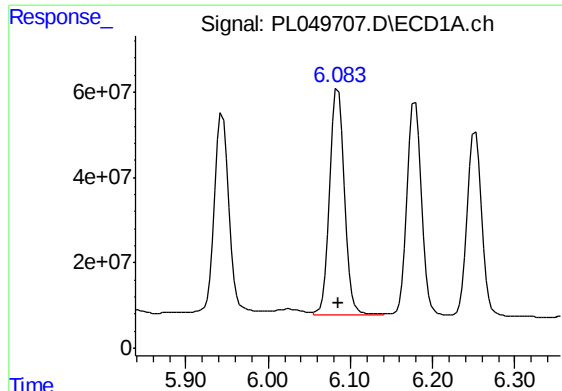
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 726579916
Conc: 45.37 ng/ml



#14 Endrin

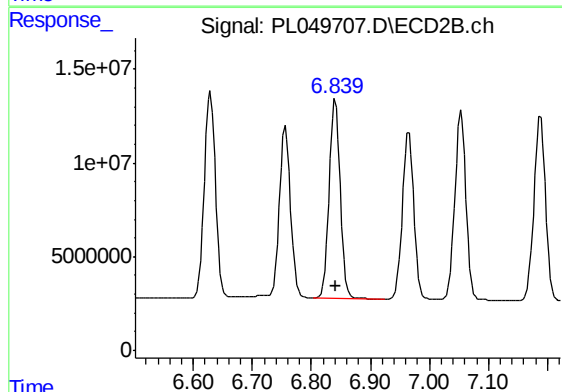
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 141472376
Conc: 44.81 ng/ml



#15 Endosulfan II

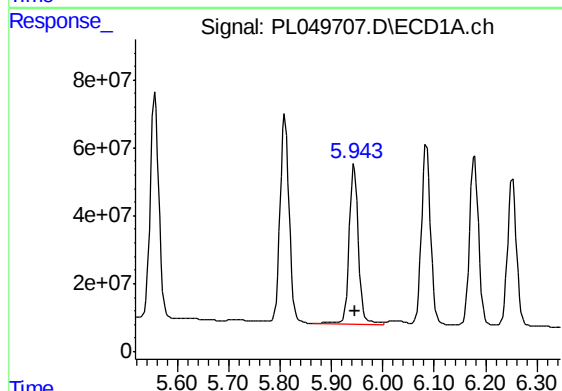
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 664085527
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



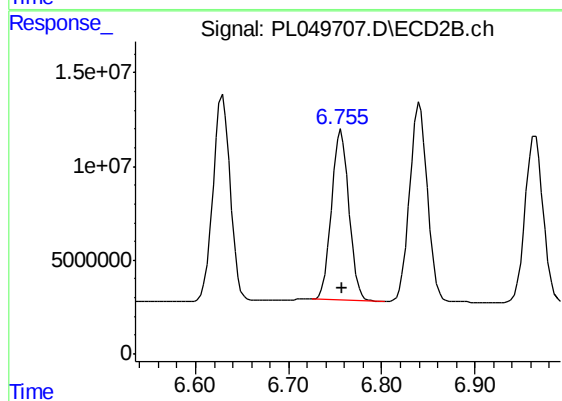
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 142328413
Conc: 44.19 ng/ml



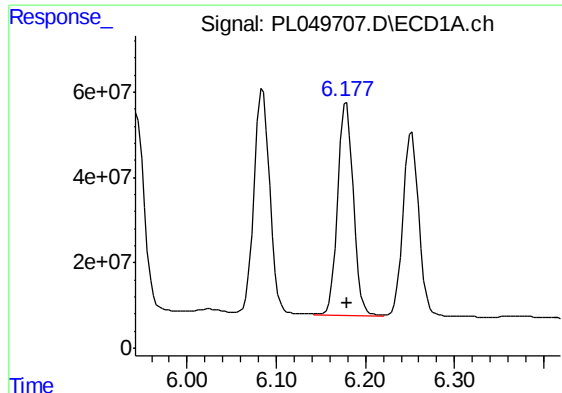
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 599959409
Conc: 47.53 ng/ml



#16 4,4'-DDD

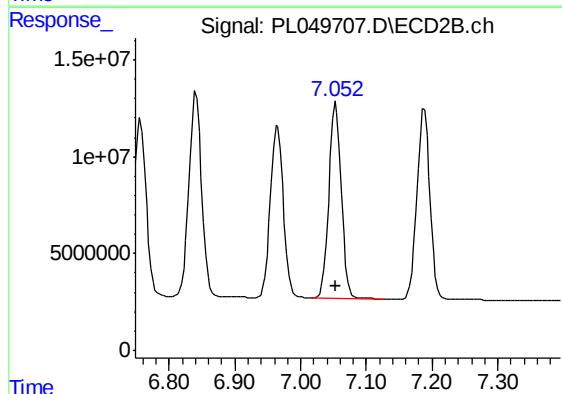
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 118315417
Conc: 45.26 ng/ml



#17 4,4'-DDT

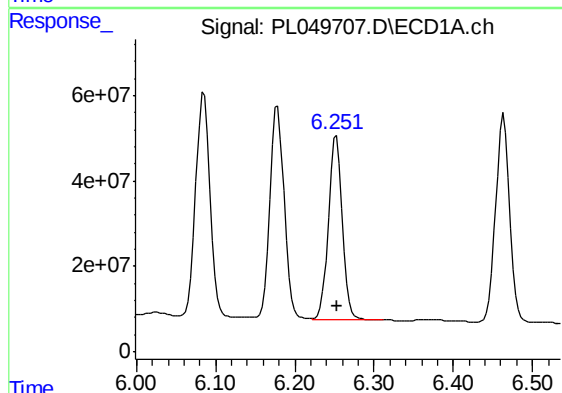
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 615400878
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



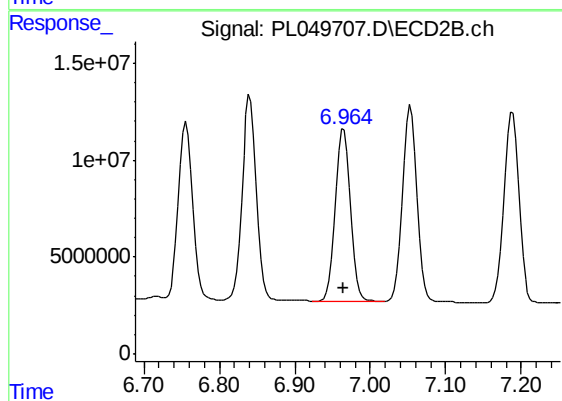
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 132637712
Conc: 45.29 ng/ml



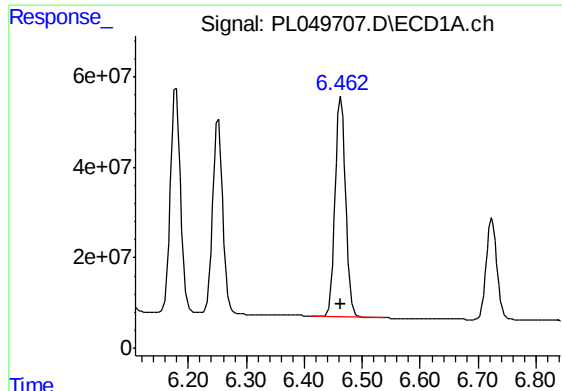
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 528187578
Conc: 44.72 ng/ml



#18 Endrin aldehyde

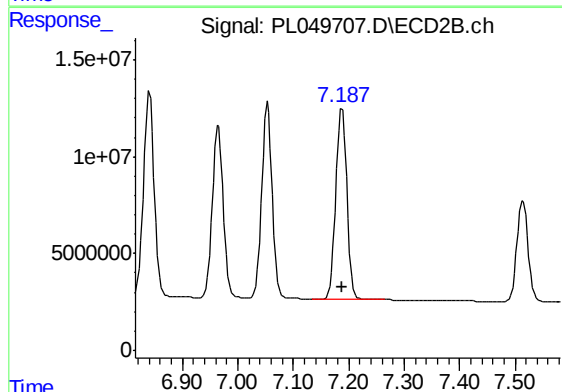
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 122253345
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

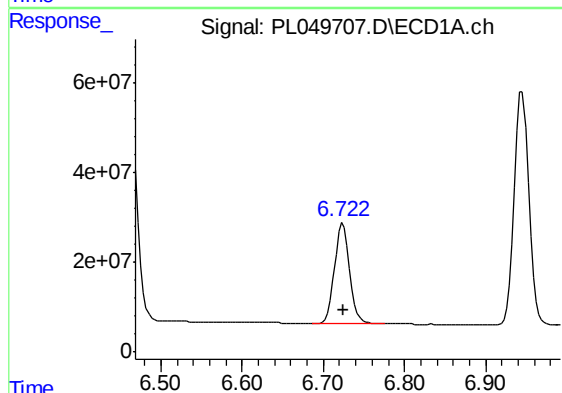
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 586855848
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



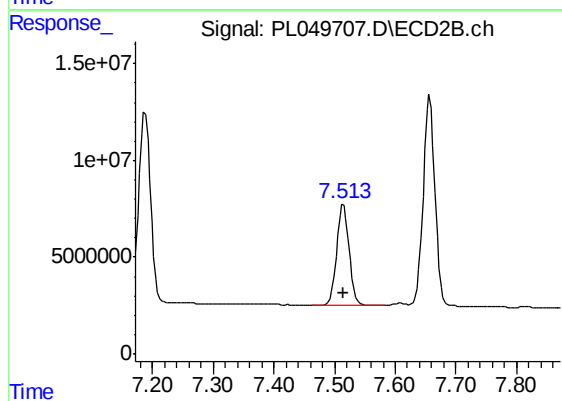
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 136415337
Conc: 45.33 ng/ml



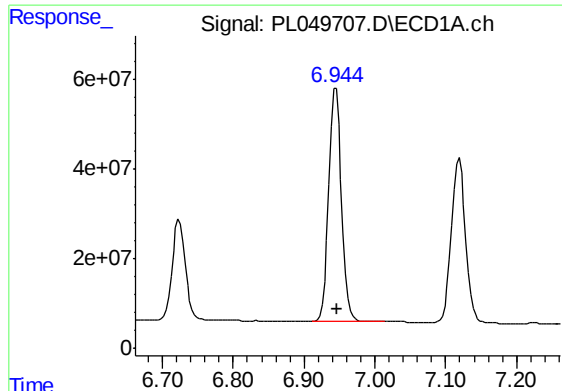
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 289617336
Conc: 44.43 ng/ml



#20 Methoxychlor

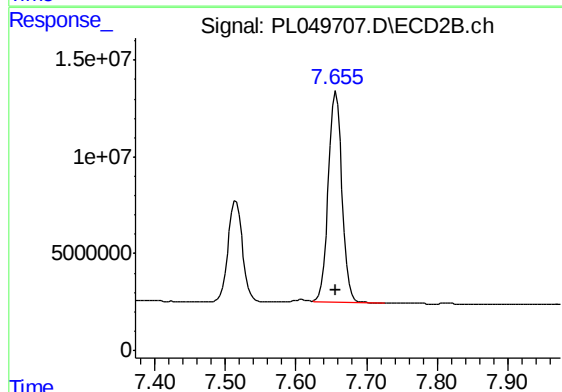
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 74620262
Conc: 44.77 ng/ml



#21 Endrin ketone

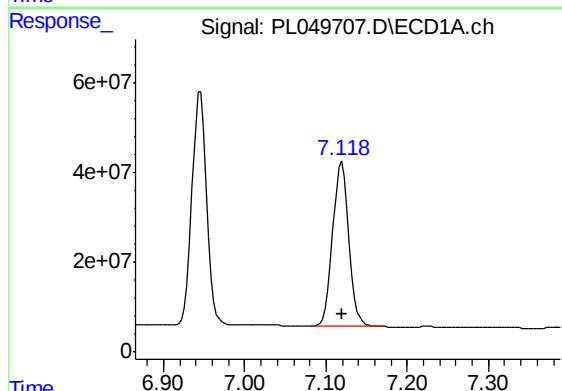
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 653817848
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



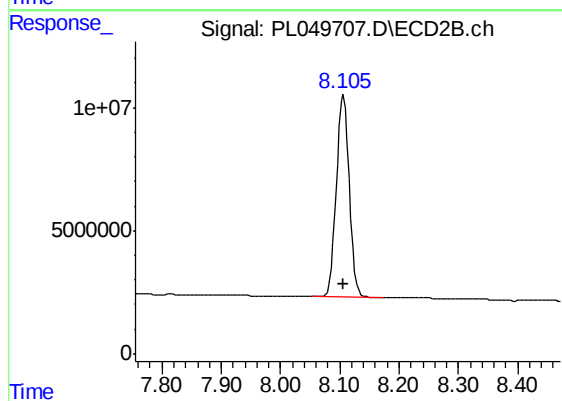
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 147076028
Conc: 47.20 ng/ml



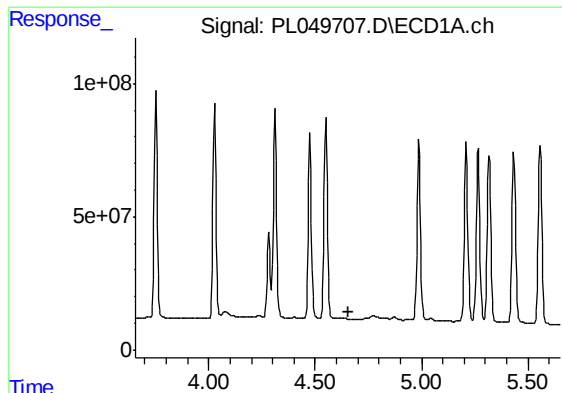
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 507015182
Conc: 49.05 ng/ml



#22 Mirex

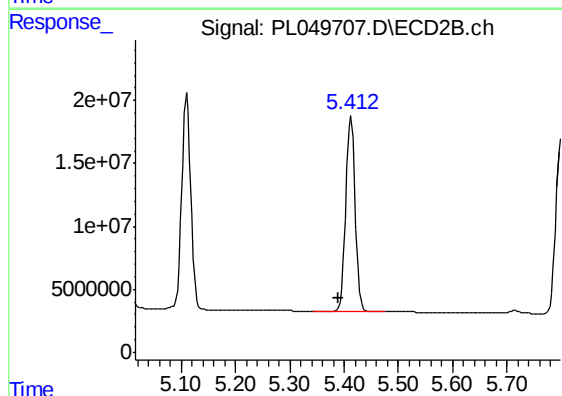
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 124806584
Conc: 49.36 ng/ml



#24 Chlordane-2

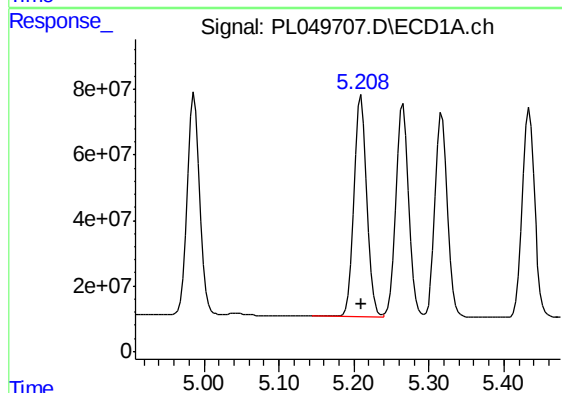
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120780BS



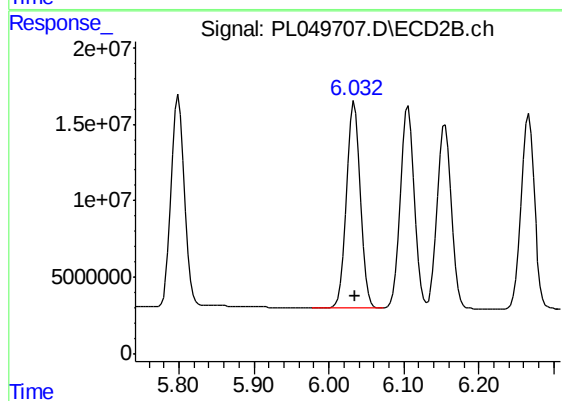
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 184049446
Conc: 1184.81 ng/ml



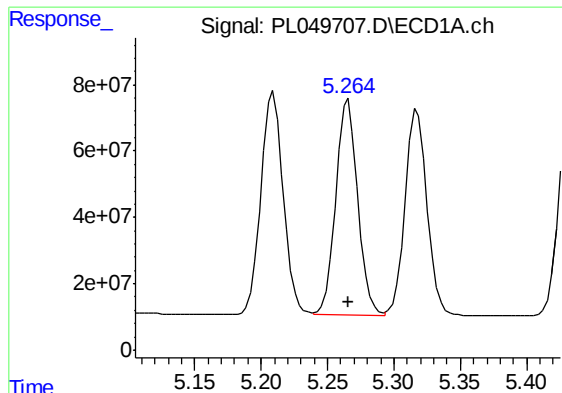
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 780587207
Conc: 415.60 ng/ml



#25 Chlordane-3

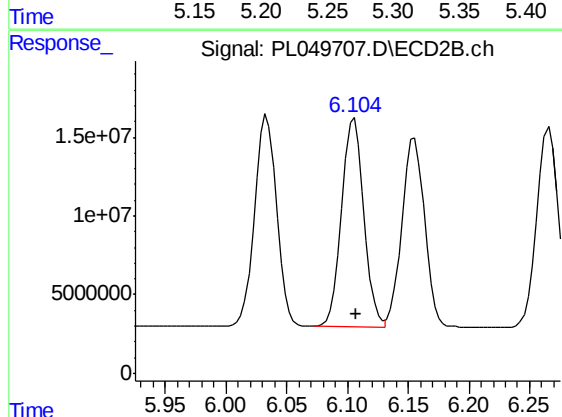
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 169339306
Conc: 340.29 ng/ml



#26 Chlordane-4

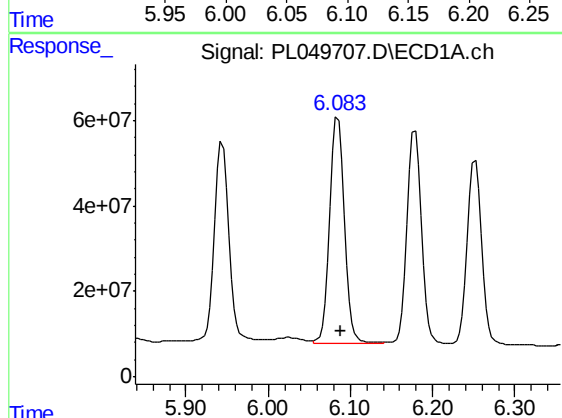
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 755038714
Conc: 432.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



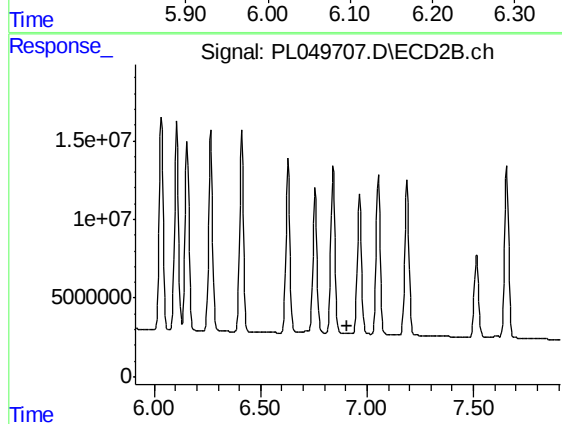
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 167609894
Conc: 282.01 ng/ml



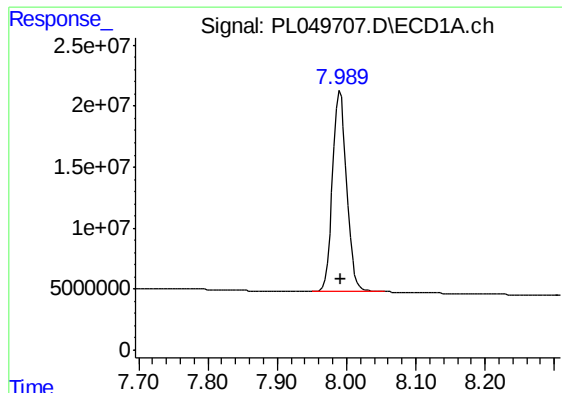
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 664085527
Conc: 1183.32 ng/ml



#27 Chlordane-5

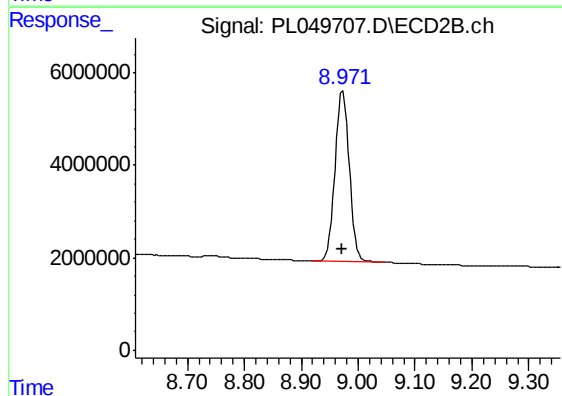
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 233992843
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 64573186
Conc: 19.24 ng/ml