

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 09:46
 Operator : SM\AJ
 Sample : PB120780BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120780BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:06:20 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...	3.323	3.935	202.9E6	57151124	17.995	18.666
28)	SA Decachlor...	7.991	8.973	235.7E6	62715458	18.549	18.682
Target Compounds							
2)	A alpha-BHC	3.751	4.324	872.9E6	205.2E6	46.460	45.841
3)	MA gamma-BHC...	4.027	4.607	819.2E6	193.5E6	46.203	46.662
4)	MA Heptachlor	4.311	5.110	880.4E6	203.6E6	48.434	47.044
5)	MB Aldrin	4.550	5.412	848.0E6	187.9E6	49.108	47.962
6)	B beta-BHC	4.281	4.783	346.0E6	87927979	47.299	45.393
7)	B delta-BHC	4.475	4.997	765.8E6	165.2E6	42.819	41.939
8)	B Heptachlor...	4.987	5.800	776.3E6	169.2E6	48.227	46.527
9)	A Endosulfan I	5.317	6.154	742.4E6	157.6E6	47.980	46.403
10)	B gamma-Chl...	5.209	6.033	808.9E6	172.3E6	47.337	46.243
11)	B alpha-Chl...	5.265	6.105	784.3E6	169.2E6	47.253	45.737
12)	B 4,4'-DDE	5.433	6.265	790.4E6	163.7E6	47.448	47.179
13)	MA Dieldrin	5.557	6.411	796.2E6	163.9E6	47.796	46.188
14)	MA Endrin	5.809	6.628	736.5E6	141.5E6	45.991	44.831
15)	B Endosulfa...	6.085	6.840	673.8E6	140.9E6	46.243	43.749
16)	A 4,4'-DDD	5.944	6.756	604.7E6	120.8E6	47.897	46.216
17)	MA 4,4'-DDT	6.178	7.053	636.5E6	133.4E6	47.941	45.534
18)	B Endrin al...	6.251	6.964	546.3E6	121.5E6	46.253	44.234
19)	B Endosulfa...	6.463	7.187	608.0E6	132.2E6	46.891	43.933
20)	A Methoxychlor	6.724	7.514	303.7E6	73218368	46.600	43.928
21)	B Endrin ke...	6.944	7.656	674.2E6	146.1E6	47.968	46.872
22)	Mirex	7.119	8.106	516.7E6	135.5E6	49.990	53.592
24)	Chlordane-2	0.000	5.412f	0	187.9E6	N.D.	1209.418 #
25)	Chlordane-3	5.209	6.033	808.9E6	172.3E6	430.688	346.291
26)	Chlordane-4	5.265	6.105	784.3E6	169.2E6	449.445	284.611 #
27)	Chlordane-5	6.085	0.000	673.8E6	0	1200.678	N.D. #

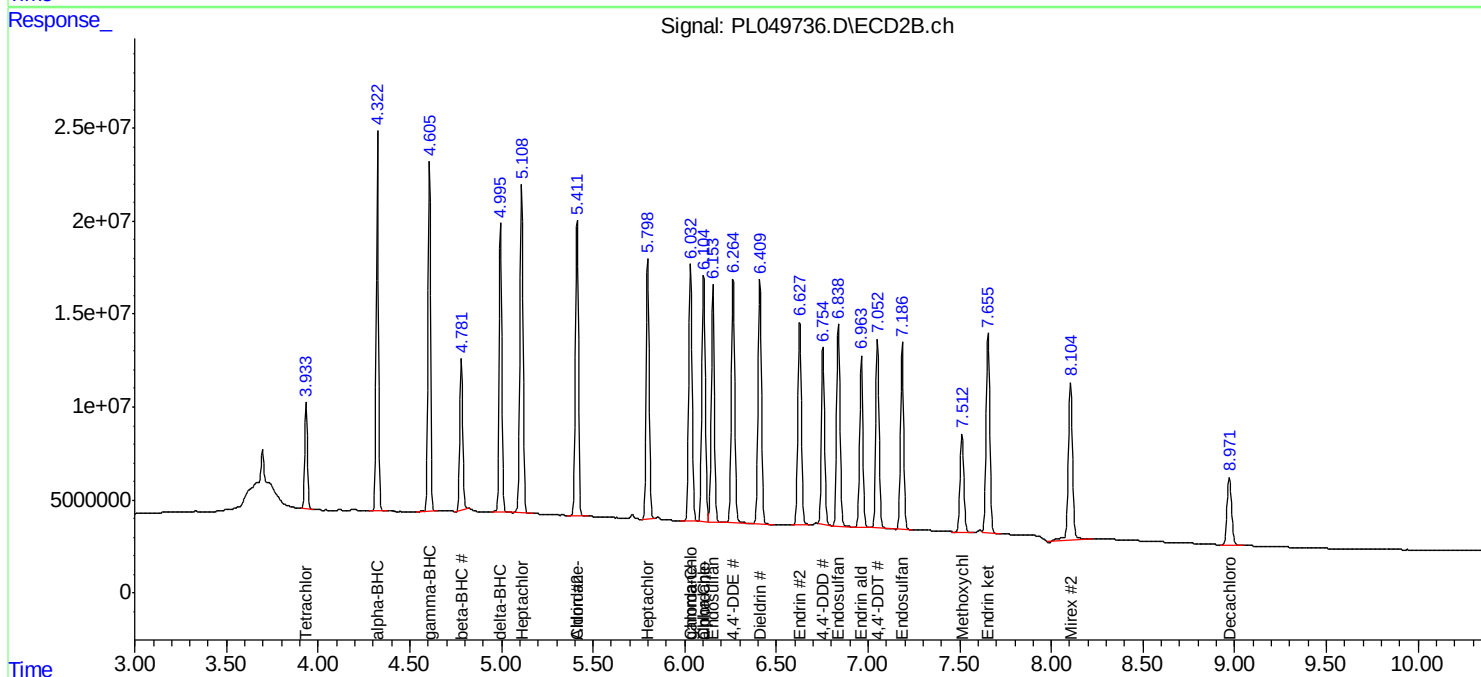
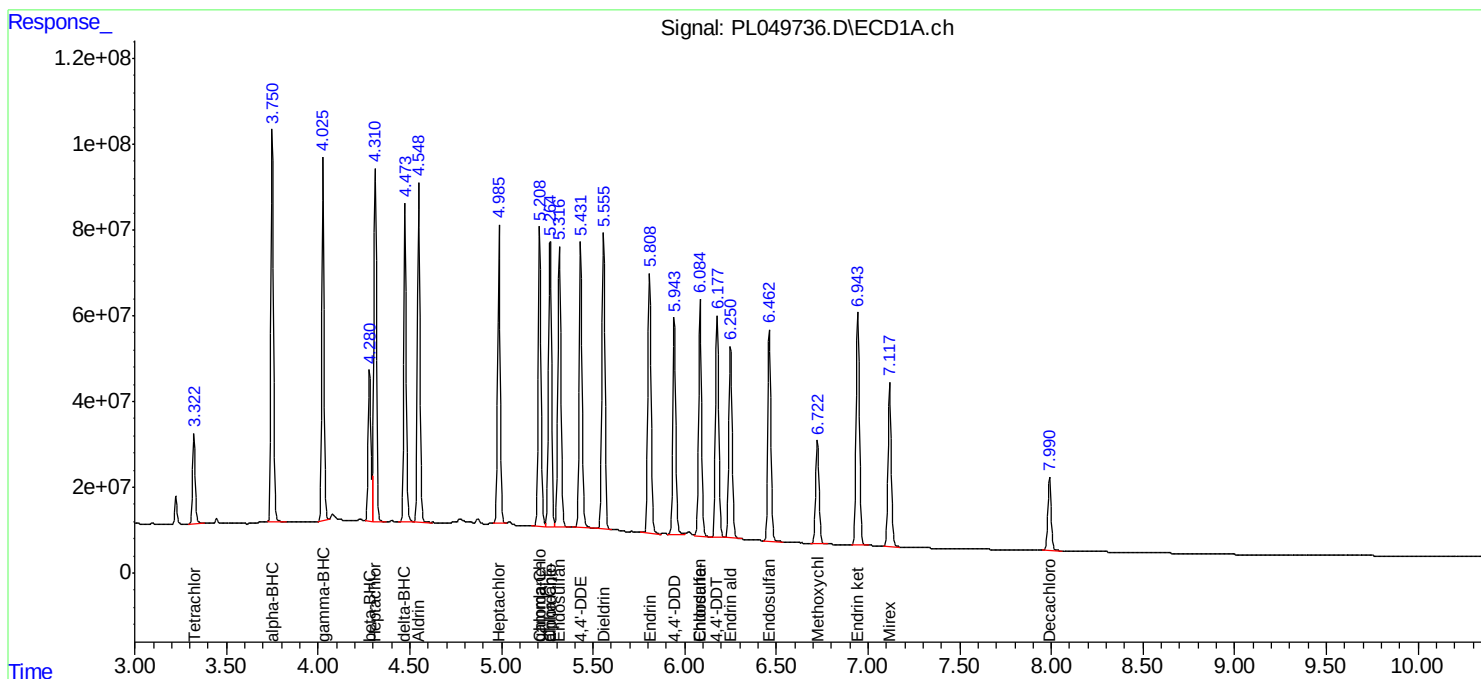
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

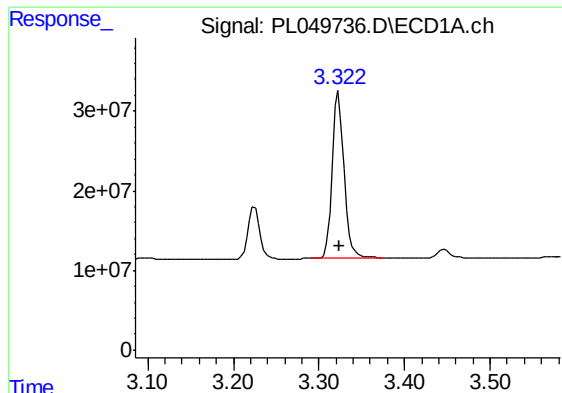
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 09:46
 Operator : SM\AJ
 Sample : PB120780BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:06:20 2019
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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

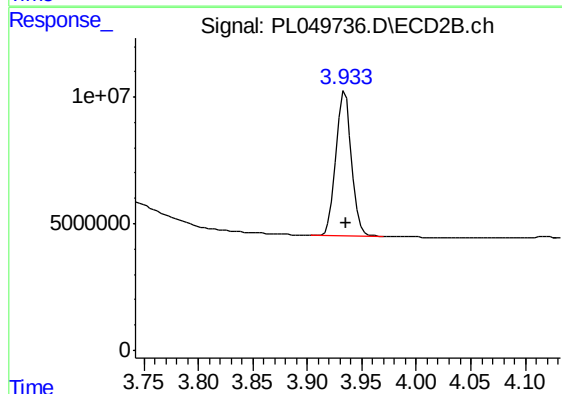




#1 Tetrachloro-m-xylene

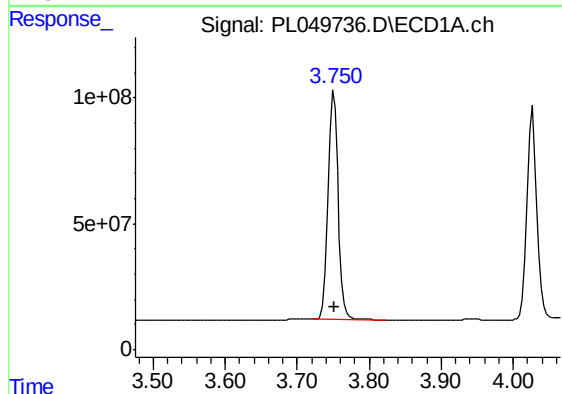
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 202945269
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



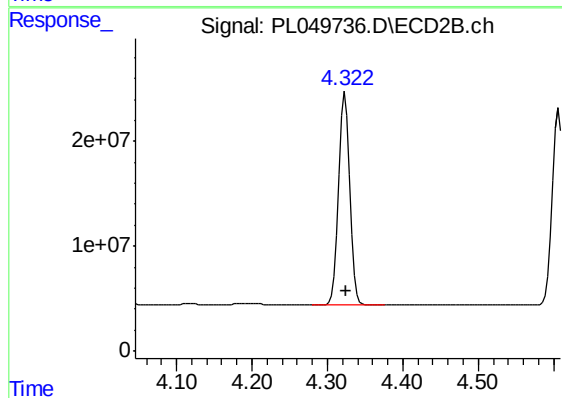
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 57151124
Conc: 18.67 ng/ml



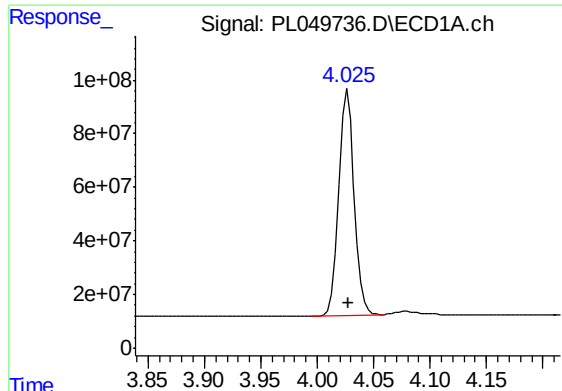
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 872855969
Conc: 46.46 ng/ml



#2 alpha-BHC

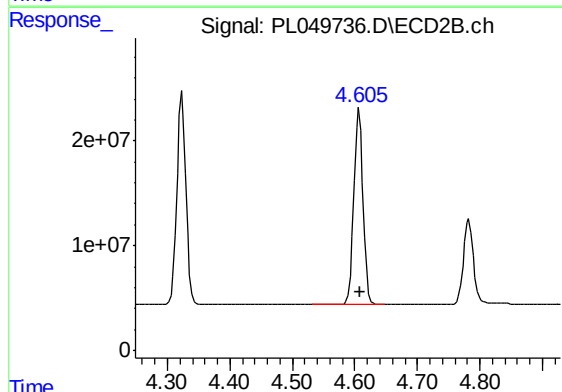
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 205210415
Conc: 45.84 ng/ml



#3 gamma-BHC (Lindane)

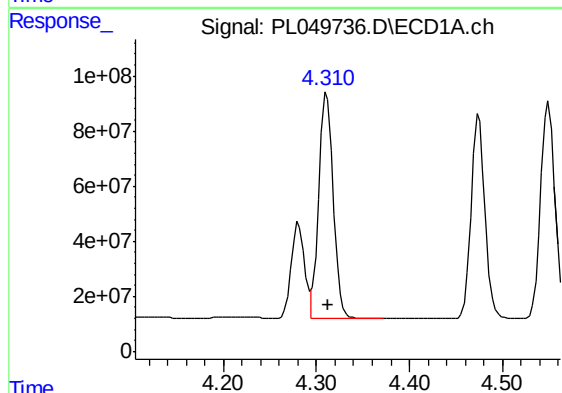
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 819204131
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



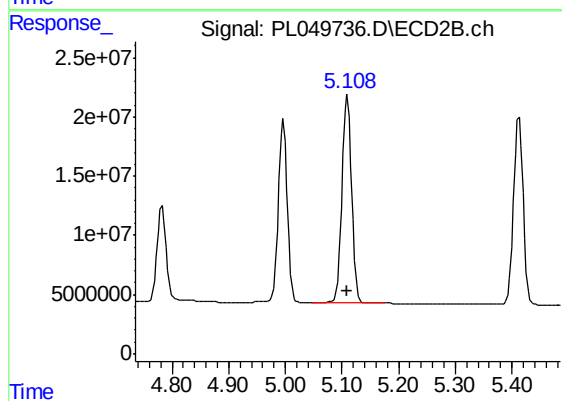
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 193545649
Conc: 46.66 ng/ml



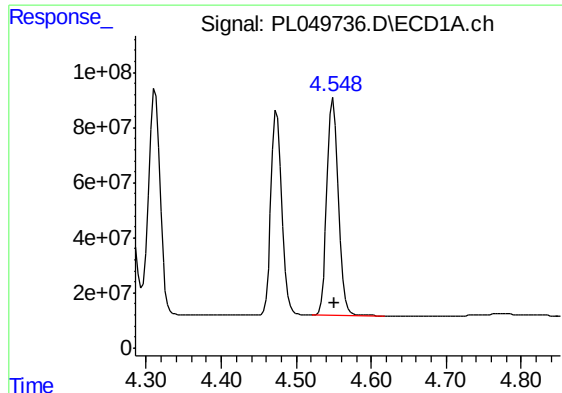
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 880385488
Conc: 48.43 ng/ml



#4 Heptachlor

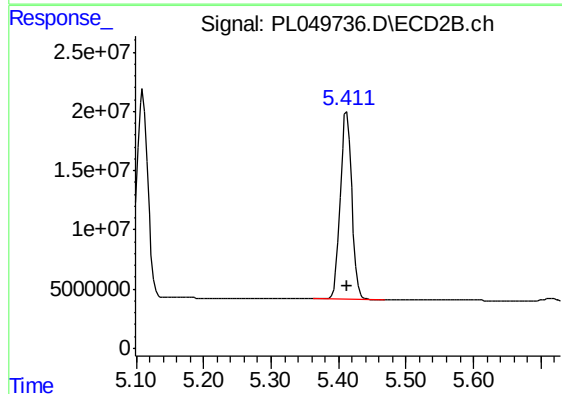
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 203628164
Conc: 47.04 ng/ml



#5 Aldrin

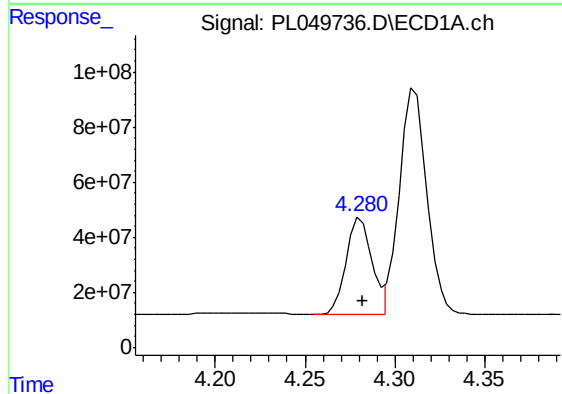
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 847988003
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



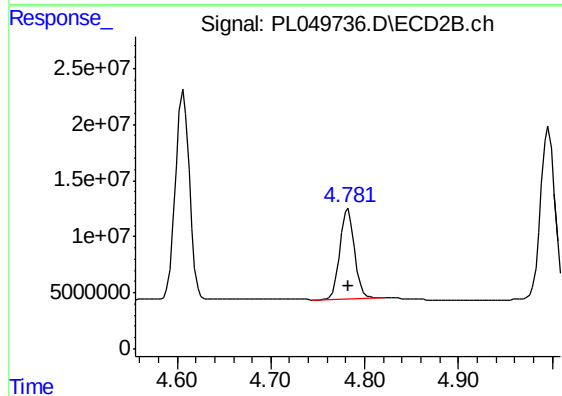
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 187871381
Conc: 47.96 ng/ml



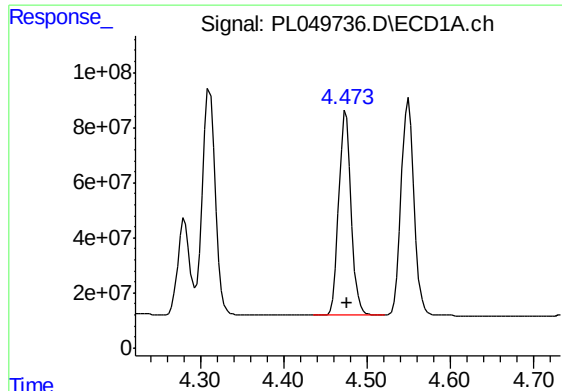
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 345979116
Conc: 47.30 ng/ml



#6 beta-BHC

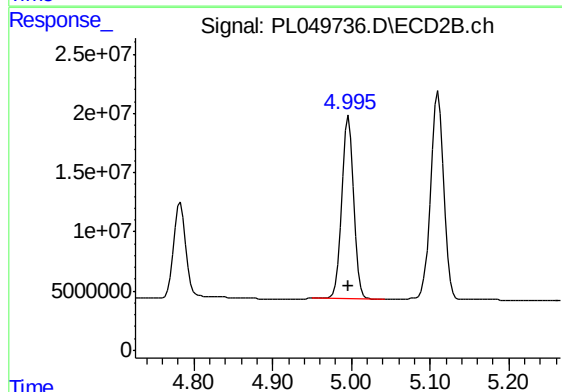
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 87927979
Conc: 45.39 ng/ml



#7 delta-BHC

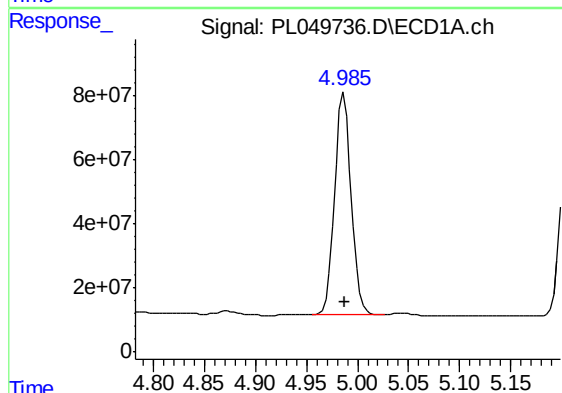
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 765766838
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



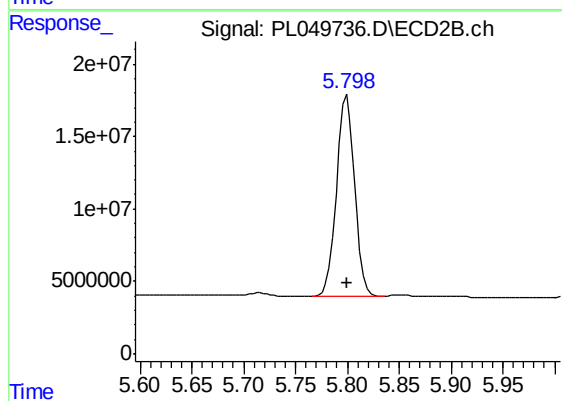
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 165192345
Conc: 41.94 ng/ml



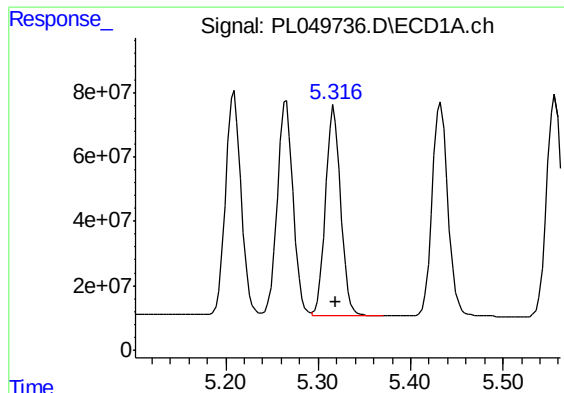
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 776325638
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

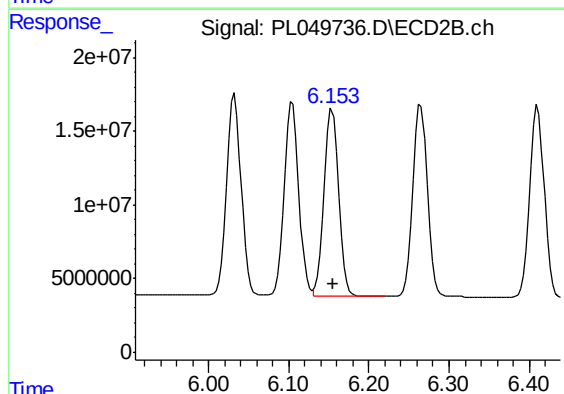
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 169163229
Conc: 46.53 ng/ml



#9 Endosulfan I

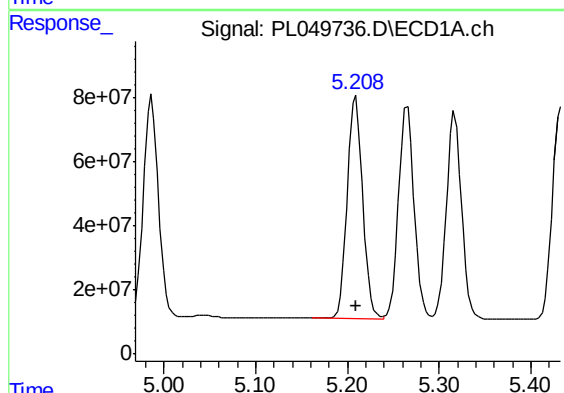
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 742372271
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



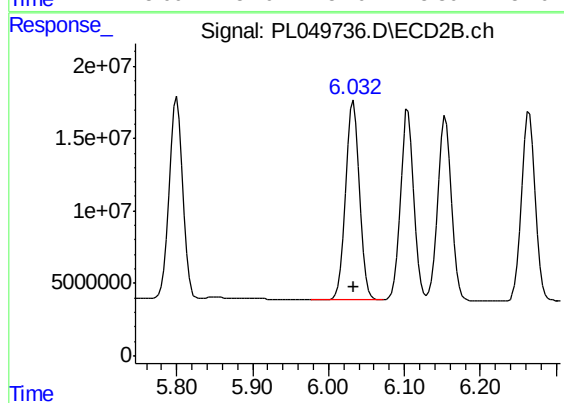
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 157647761
Conc: 46.40 ng/ml



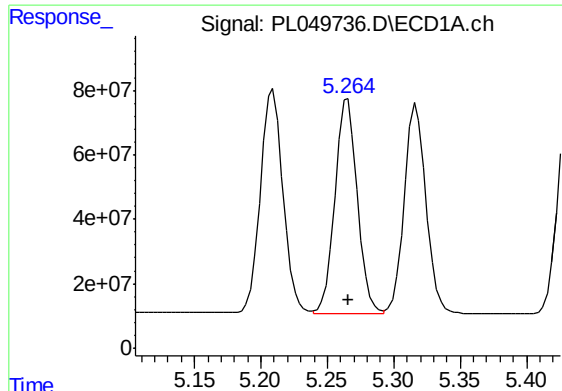
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 808925532
Conc: 47.34 ng/ml



#10 gamma-Chlordane

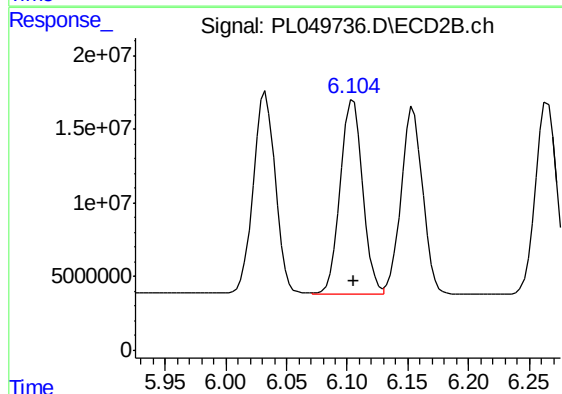
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 172322949
Conc: 46.24 ng/ml



#11 alpha-Chlordane

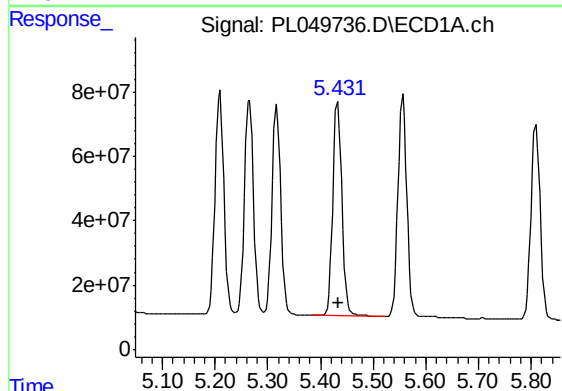
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 784344323
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



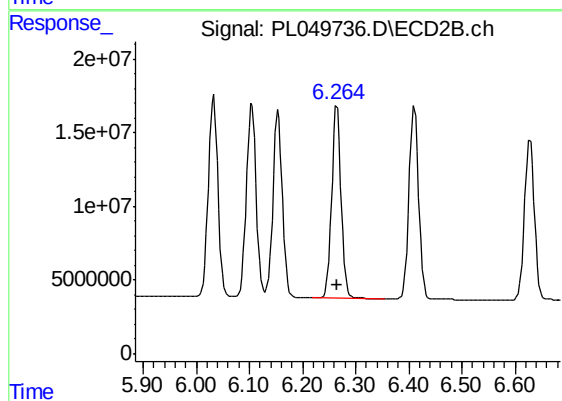
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 169156605
Conc: 45.74 ng/ml



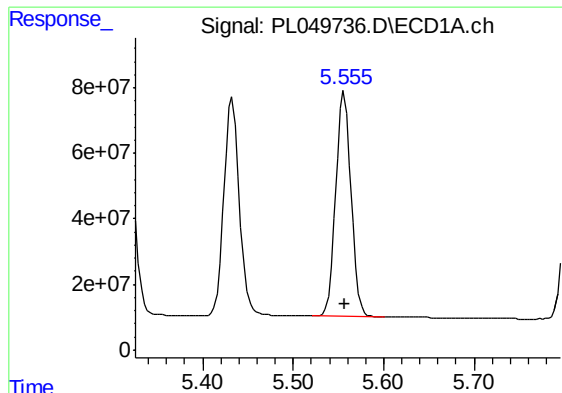
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 790444013
Conc: 47.45 ng/ml



#12 4,4'-DDE

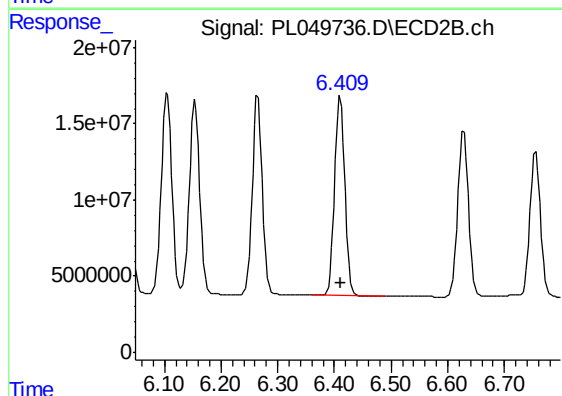
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 163715700
Conc: 47.18 ng/ml



#13 Dieldrin

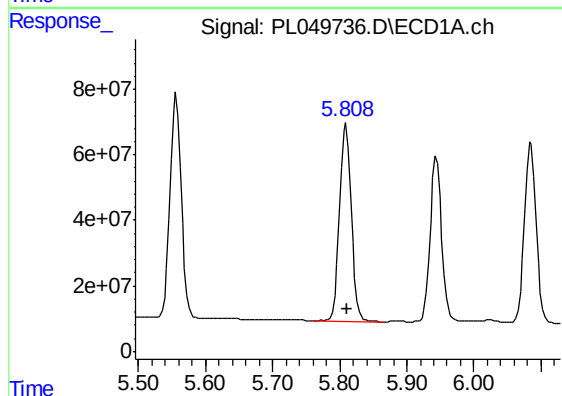
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 796178690
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



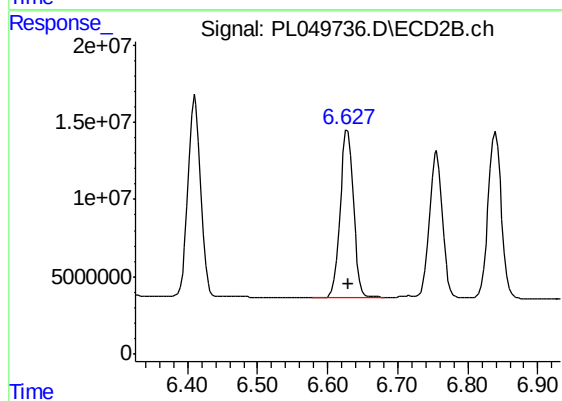
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 163854225
Conc: 46.19 ng/ml



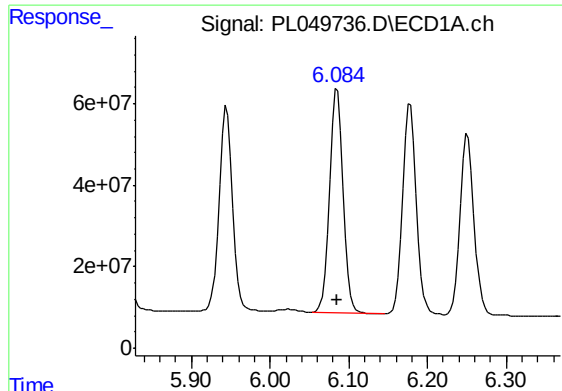
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 736532825
Conc: 45.99 ng/ml



#14 Endrin

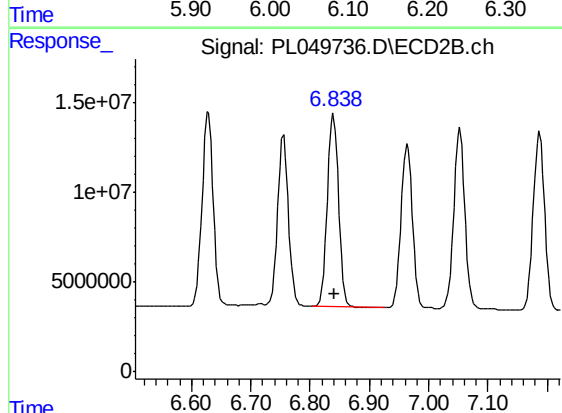
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 141541790
Conc: 44.83 ng/ml



#15 Endosulfan II

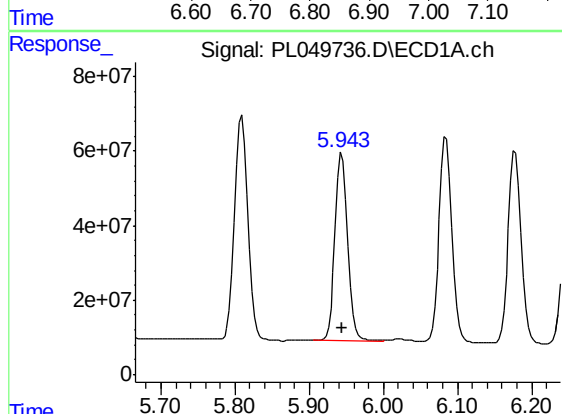
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 673829039
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



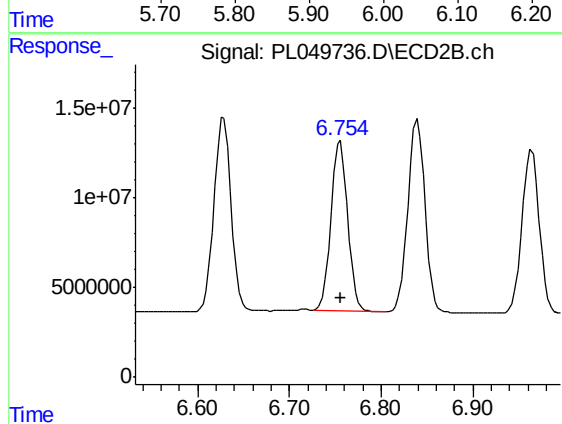
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 140909766
Conc: 43.75 ng/ml



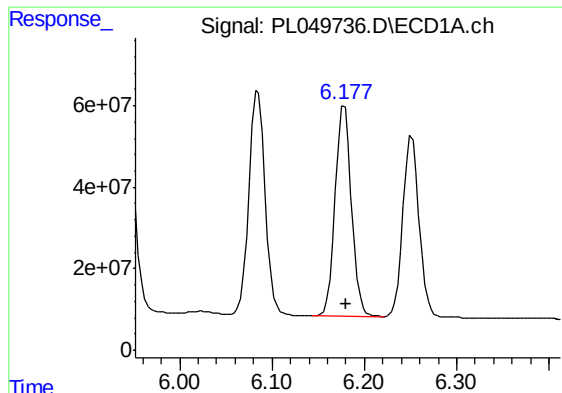
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 604654070
Conc: 47.90 ng/ml



#16 4,4'-DDD

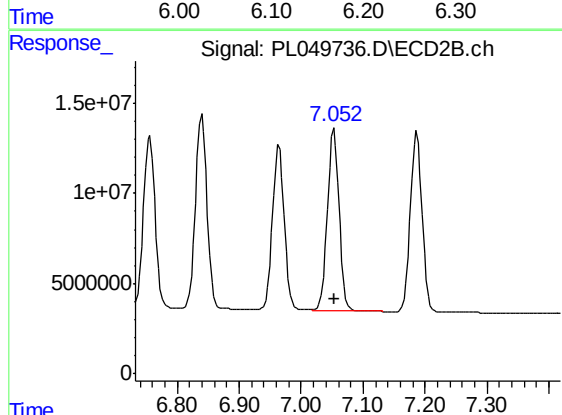
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 120819834
Conc: 46.22 ng/ml



#17 4,4'-DDT

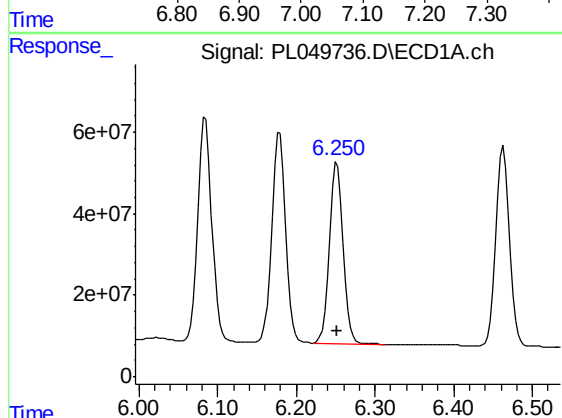
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 636454636
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



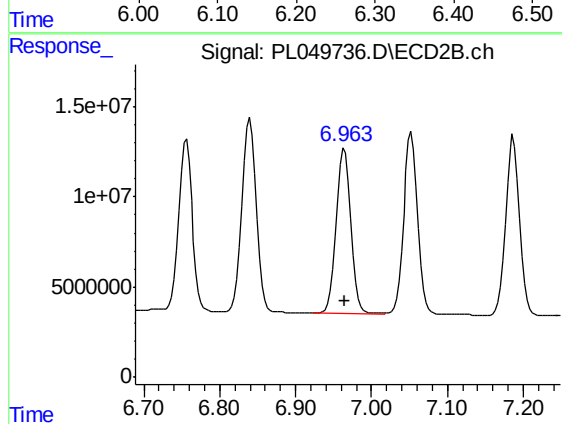
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 133357958
Conc: 45.53 ng/ml



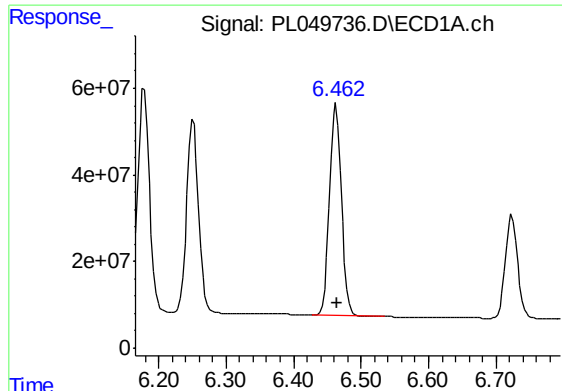
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 546324836
Conc: 46.25 ng/ml



#18 Endrin aldehyde

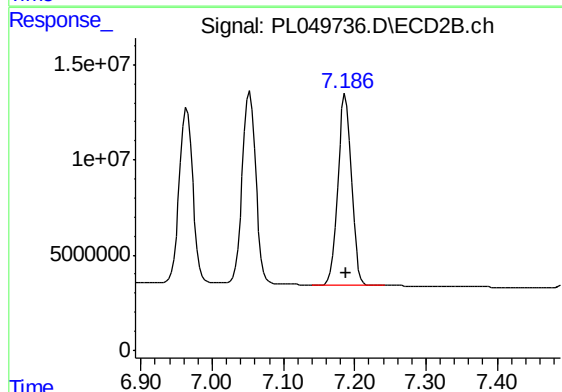
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 121482584
Conc: 44.23 ng/ml



#19 Endosulfan Sulfate

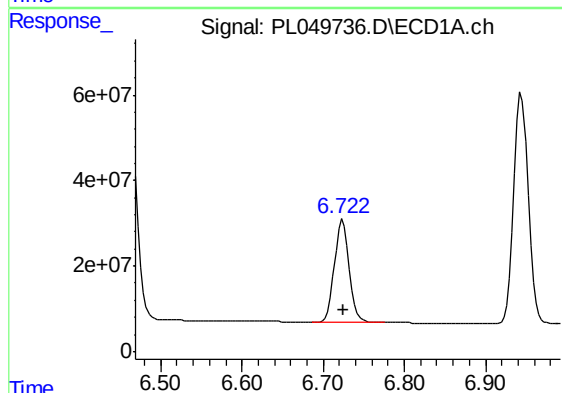
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 607964453
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



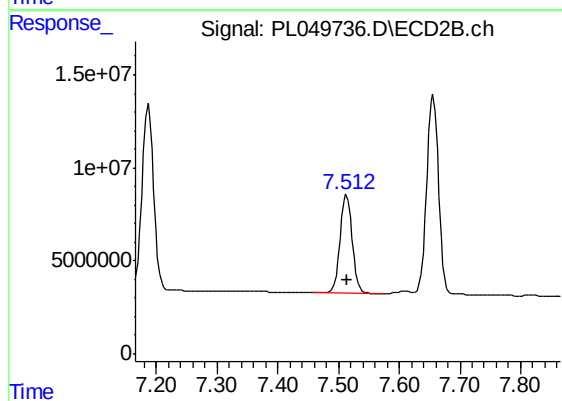
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 132221064
Conc: 43.93 ng/ml



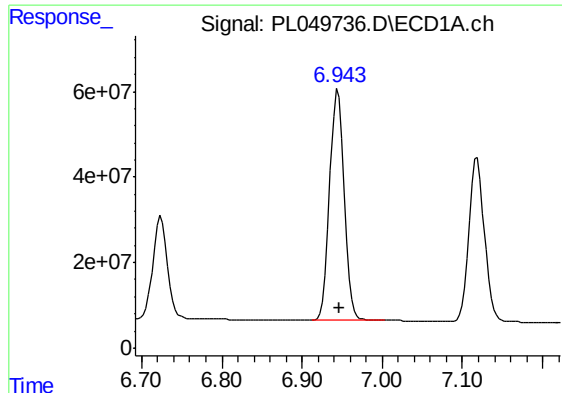
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 303748301
Conc: 46.60 ng/ml



#20 Methoxychlor

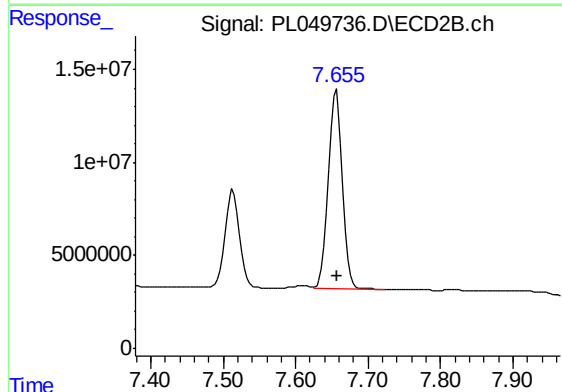
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 73218368
Conc: 43.93 ng/ml



#21 Endrin ketone

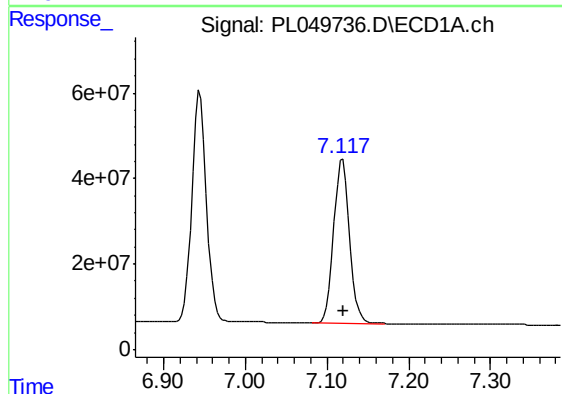
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 674205795
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



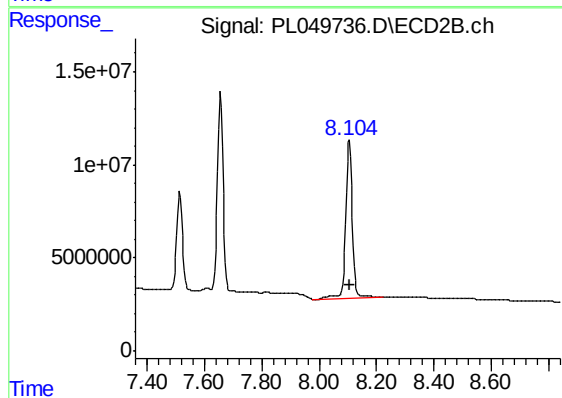
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 146062673
Conc: 46.87 ng/ml



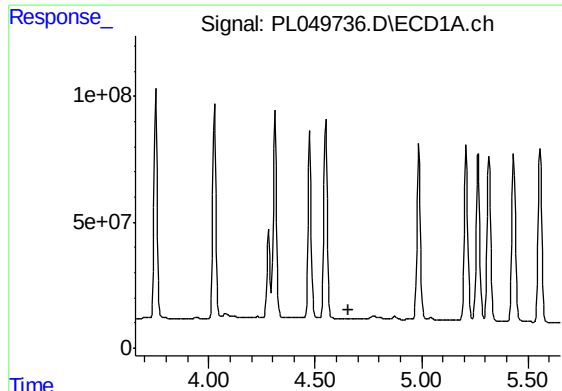
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 516741027
Conc: 49.99 ng/ml



#22 Mirex

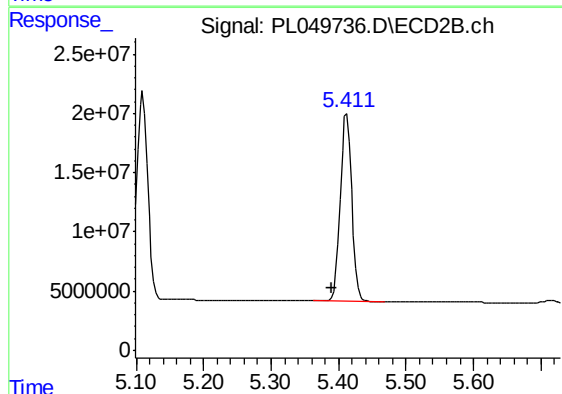
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 135515877
Conc: 53.59 ng/ml



#24 Chlordane-2

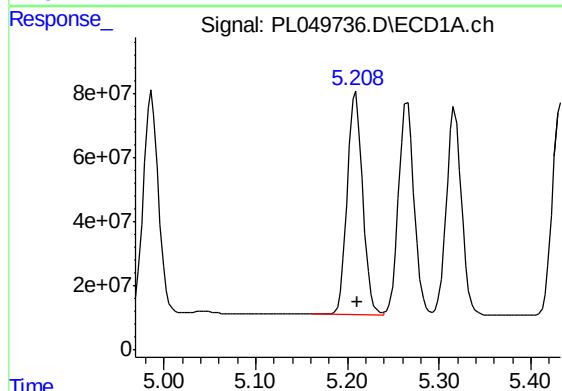
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120780BS



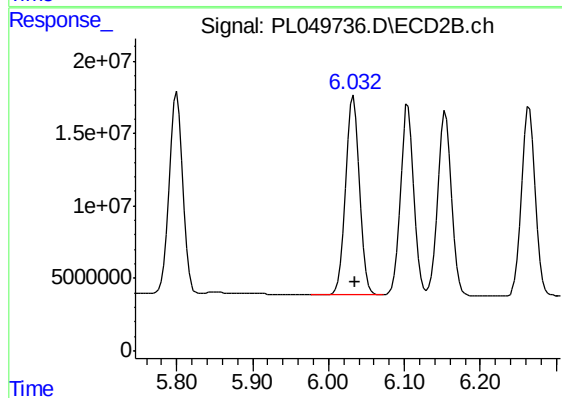
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 187871381
Conc: 1209.42 ng/ml



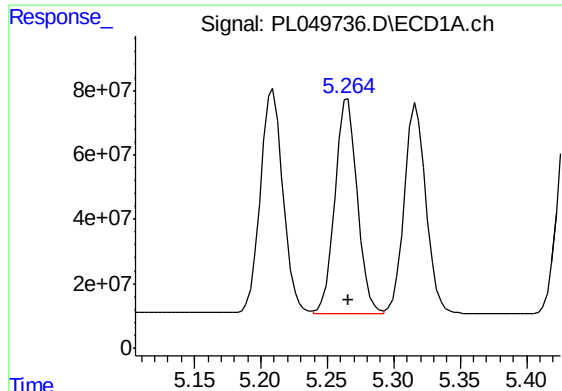
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 808925532
Conc: 430.69 ng/ml



#25 Chlordane-3

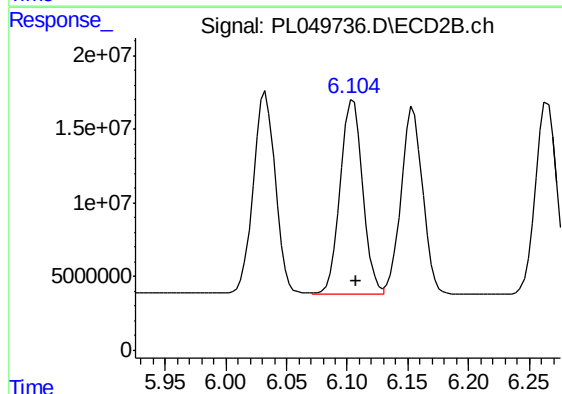
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 172322949
Conc: 346.29 ng/ml



#26 Chlordane-4

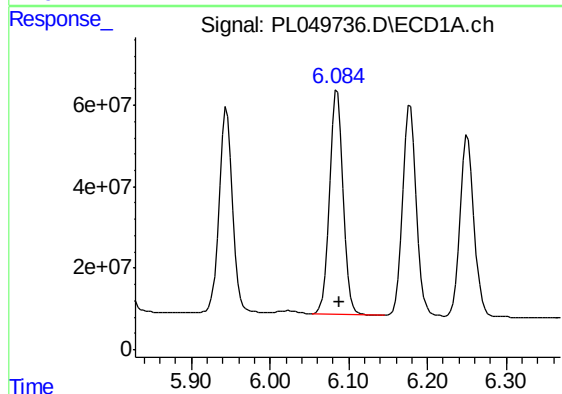
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 784344323
Conc: 449.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



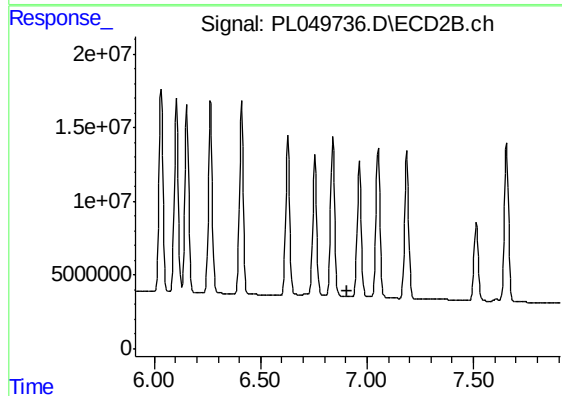
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 169156605
Conc: 284.61 ng/ml



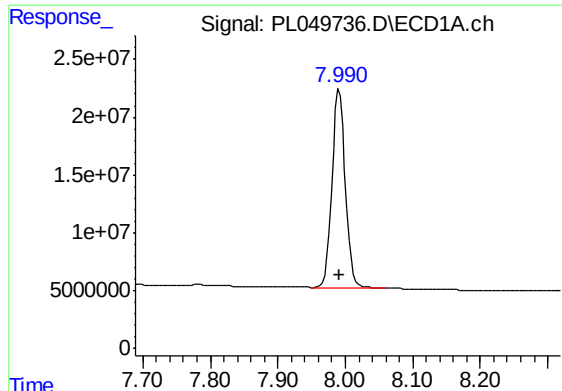
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 673829039
Conc: 1200.68 ng/ml



#27 Chlordane-5

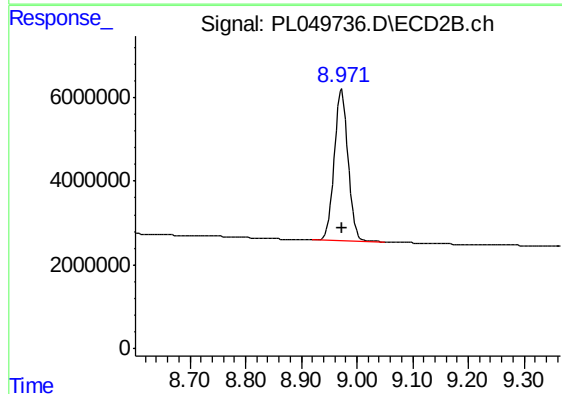
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 235688778
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120780BS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 62715458
Conc: 18.68 ng/ml