

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 15:44
 Operator : SM\AJ
 Sample : PB120504BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120504BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:13:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	191.8E6	55421205	17.411	19.183
28)	SA Decachlor...	7.992	8.971	176.6E6	53392912	13.888	15.987
Target Compounds							
2)	A alpha-BHC	3.752	4.324	804.3E6	189.8E6	44.642	47.353
3)	MA gamma-BHC...	4.028	4.608	757.6E6	178.7E6	44.697	47.731
4)	MA Heptachlor	4.313	5.111	799.9E6	188.2E6	45.169	46.836
5)	MB Aldrin	4.551	5.413	770.8E6	174.6E6	45.144	47.464
6)	B beta-BHC	4.282	4.783	315.7E6	81247549	45.426	47.170
7)	B delta-BHC	4.476	4.996	677.4E6	144.2E6	41.914	47.022
8)	B Heptachlor...	4.988	5.800	676.1E6	159.7E6	45.588	48.860
9)	A Endosulfan I	5.318	6.155	642.1E6	146.3E6	43.872	45.412
10)	B gamma-Chl...	5.210	6.034	703.4E6	160.8E6	44.065	46.498
11)	B alpha-Chl...	5.266	6.106	679.6E6	158.5E6	43.504	45.681
12)	B 4,4'-DDE	5.434	6.265	674.7E6	150.8E6	43.136	45.925
13)	MA Dieldrin	5.557	6.412	678.8E6	152.8E6	44.393	45.559
14)	MA Endrin	5.810	6.629	614.6E6	132.9E6	42.614	44.547
15)	B Endosulfa...	6.085	6.840	551.7E6	130.4E6	41.776	43.003
16)	A 4,4'-DDD	5.945	6.755	505.5E6	115.4E6	42.475	43.876
17)	MA 4,4'-DDT	6.179	7.053	514.1E6	120.6E6	41.756	43.006
18)	B Endrin al...	6.252	6.964	444.6E6	112.6E6	40.627	43.638
19)	B Endosulfa...	6.463	7.187	489.0E6	123.0E6	37.666	40.441
20)	A Methoxychlor	6.724	7.514	254.7E6	67617600	39.705	40.786
21)	B Endrin ke...	6.945	7.655	548.9E6	130.7E6	38.567	41.078
22)	Mirex	7.119	8.105	411.3E6	110.4E6	39.036	42.493

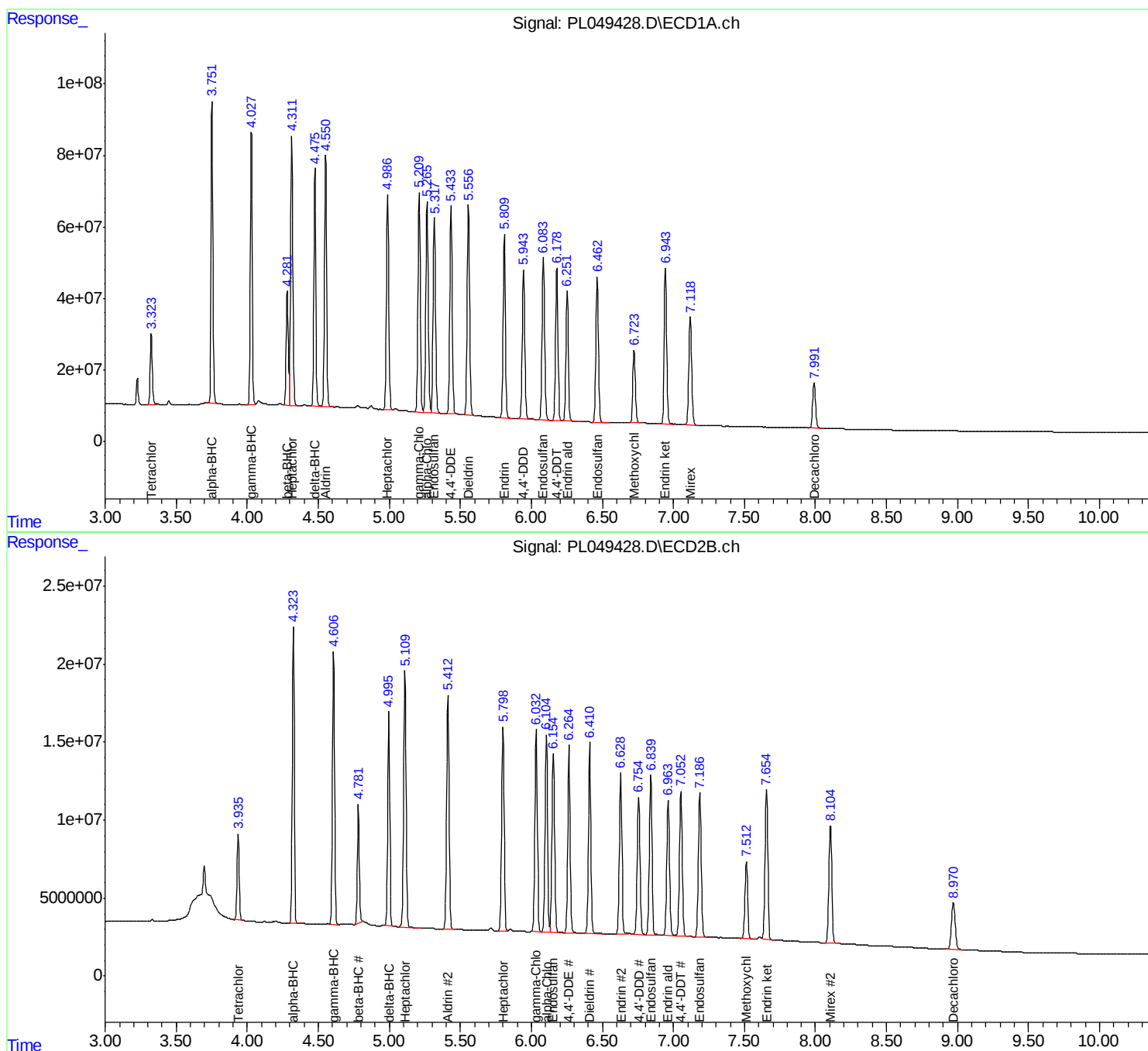
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

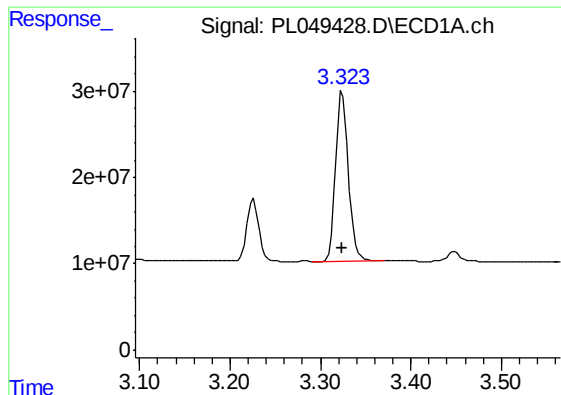
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 15:44
Operator : SM\AJ
Sample : PB120504BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120504BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:13:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

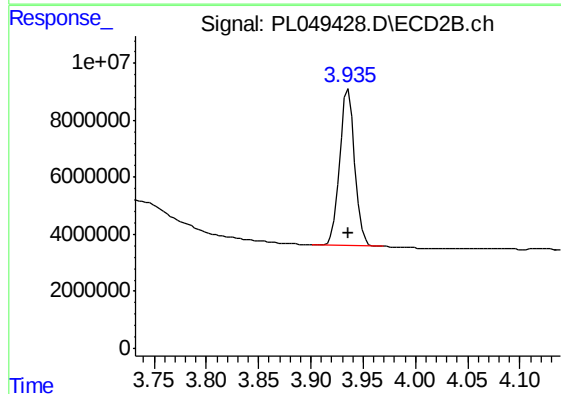




#1 Tetrachloro-m-xylene

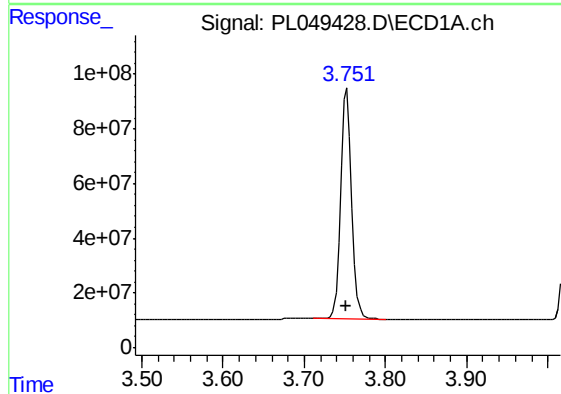
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 191849455
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



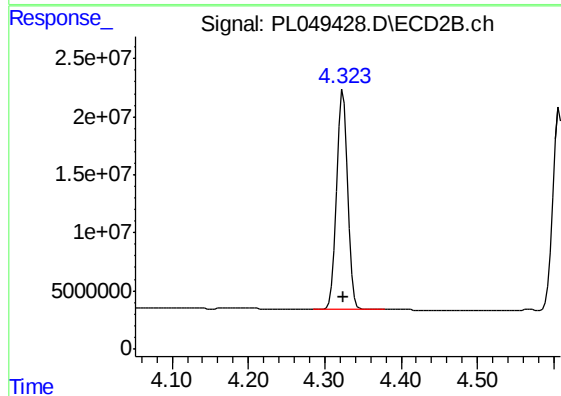
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 55421205
Conc: 19.18 ng/ml



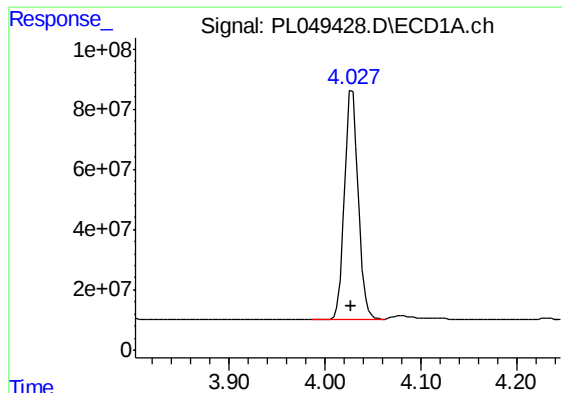
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 804288755
Conc: 44.64 ng/ml



#2 alpha-BHC

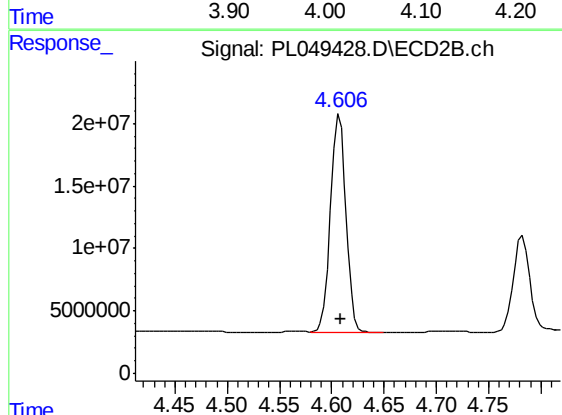
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 189802628
Conc: 47.35 ng/ml



#3 gamma-BHC (Lindane)

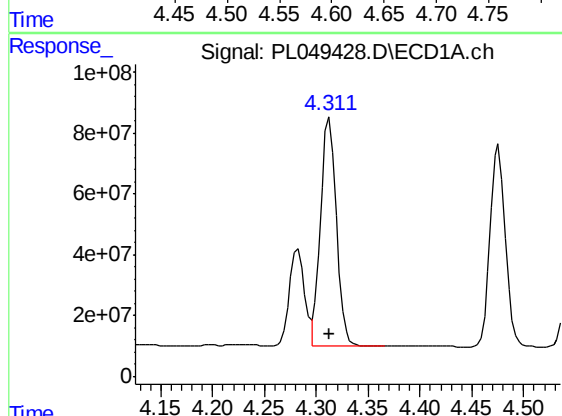
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 757554567
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



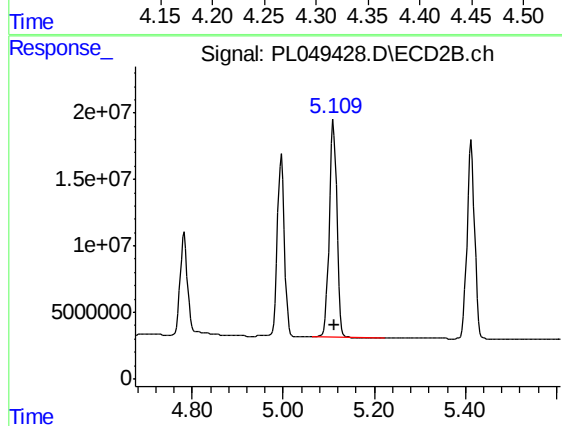
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 178687098
Conc: 47.73 ng/ml



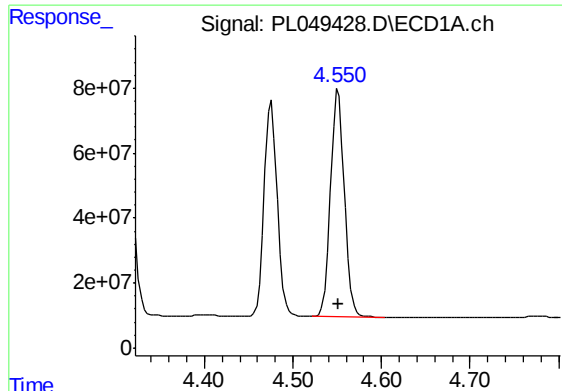
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 799860180
Conc: 45.17 ng/ml



#4 Heptachlor

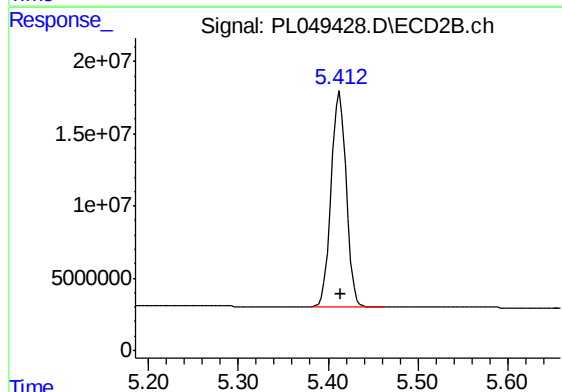
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 188211598
Conc: 46.84 ng/ml



#5 Aldrin

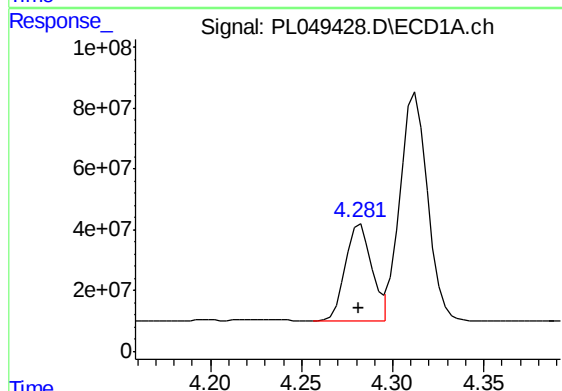
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 770811998
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



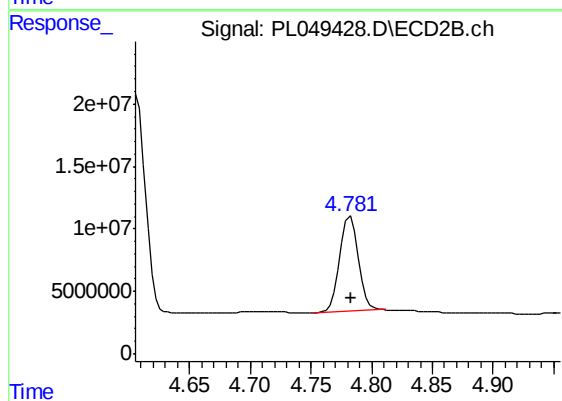
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 174628816
Conc: 47.46 ng/ml



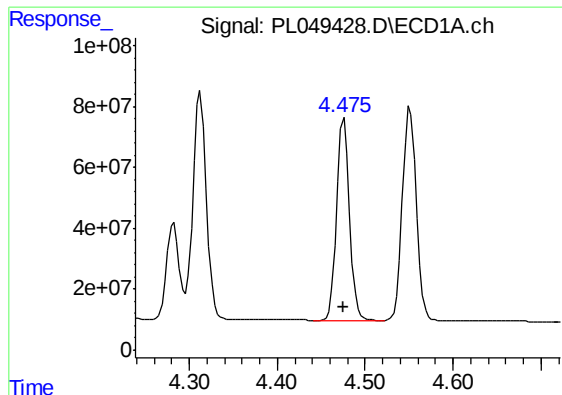
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 315651794
Conc: 45.43 ng/ml



#6 beta-BHC

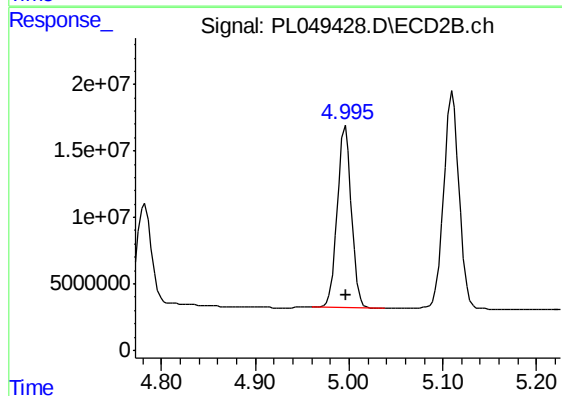
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 81247549
Conc: 47.17 ng/ml



#7 delta-BHC

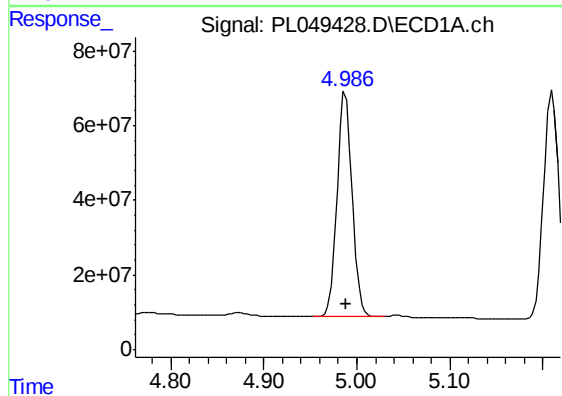
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 677358031
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



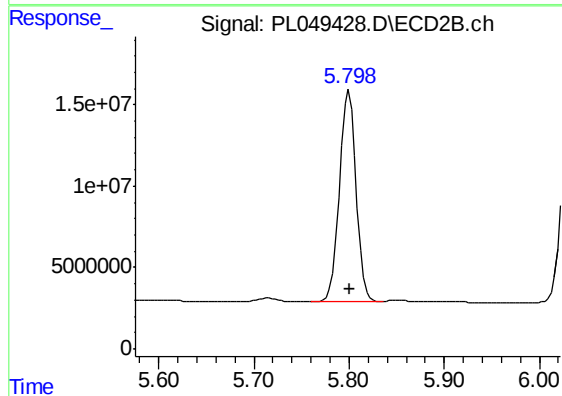
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 144226700
Conc: 47.02 ng/ml



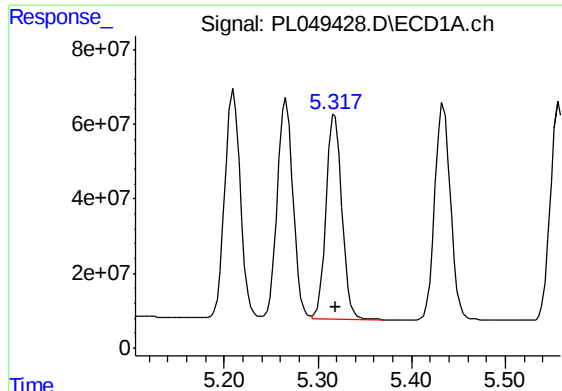
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 676078384
Conc: 45.59 ng/ml



#8 Heptachlor epoxide

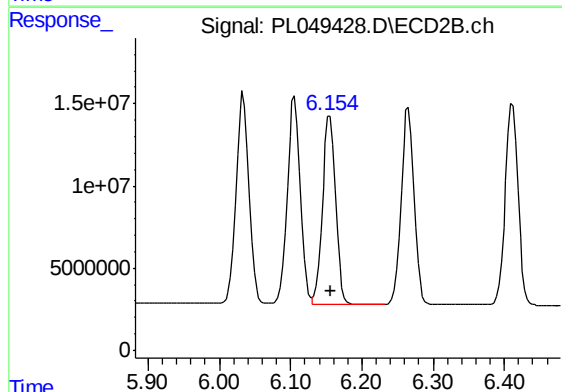
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 159712010
Conc: 48.86 ng/ml



#9 Endosulfan I

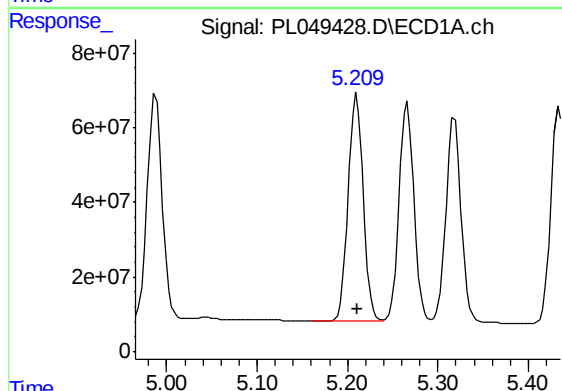
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 642050695
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



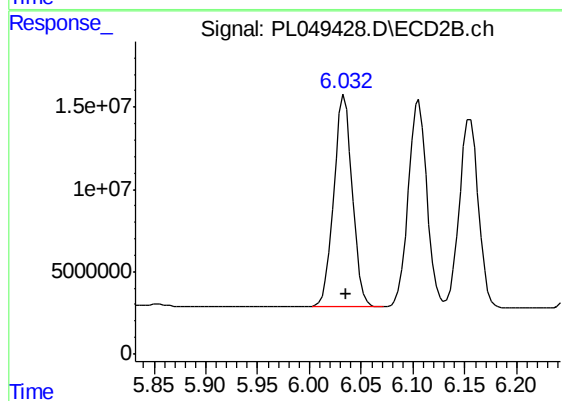
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 146262833
Conc: 45.41 ng/ml



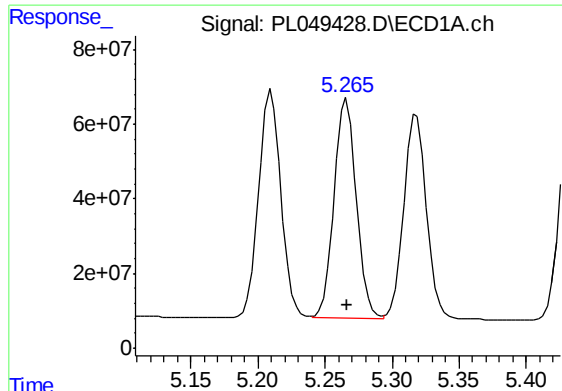
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 703445199
Conc: 44.06 ng/ml



#10 gamma-Chlordane

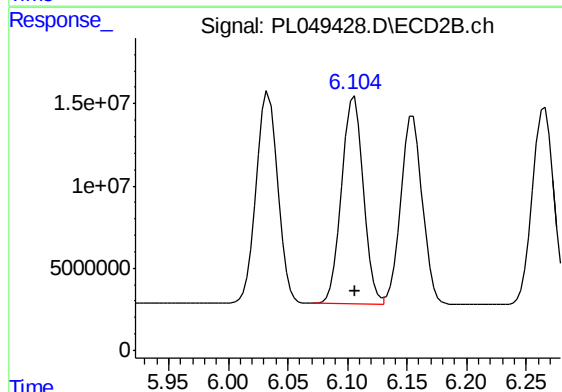
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 160845922
Conc: 46.50 ng/ml



#11 alpha-Chlordane

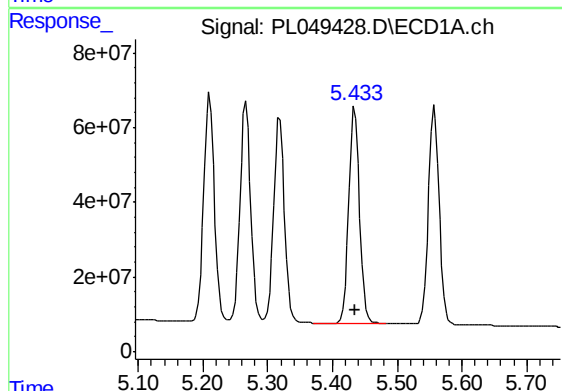
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 679628754
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



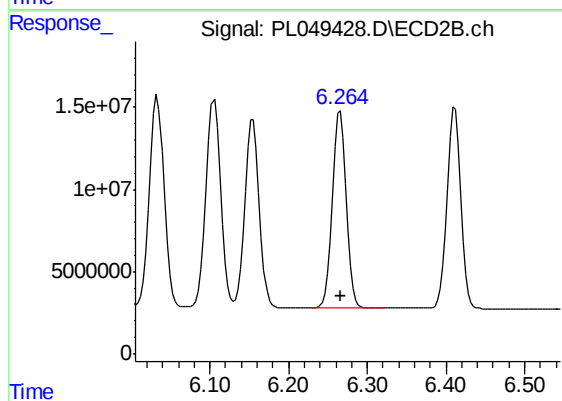
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 158474190
Conc: 45.68 ng/ml



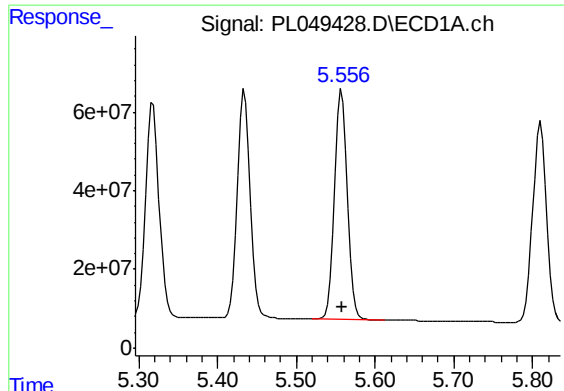
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 674729209
Conc: 43.14 ng/ml



#12 4,4'-DDE

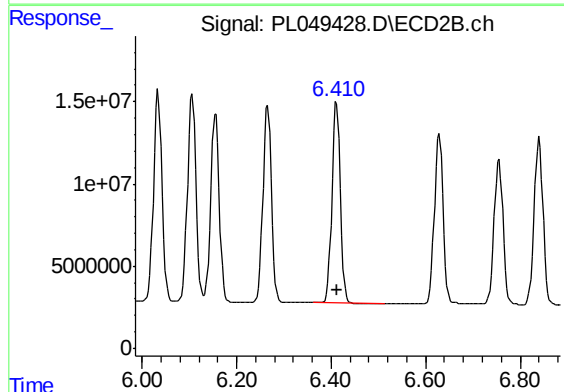
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 150758521
Conc: 45.92 ng/ml



#13 Dielddrin

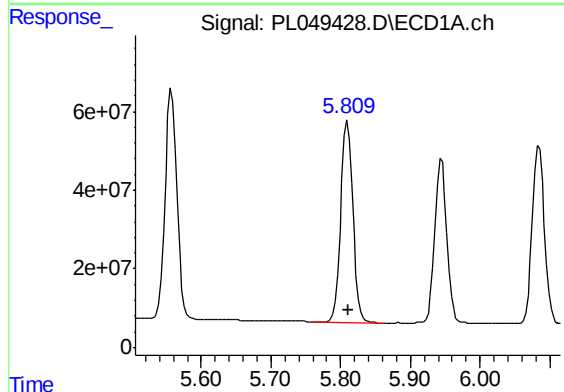
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 678788064
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



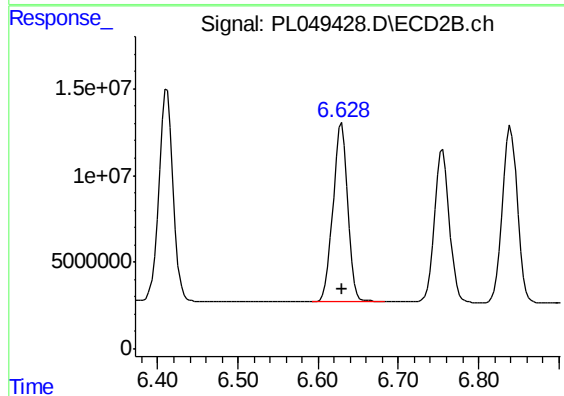
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 152796907
Conc: 45.56 ng/ml



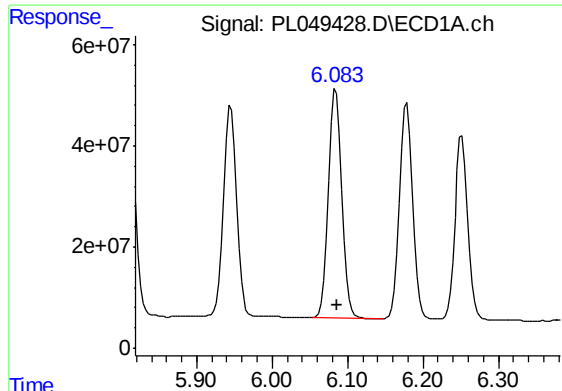
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 614633834
Conc: 42.61 ng/ml



#14 Endrin

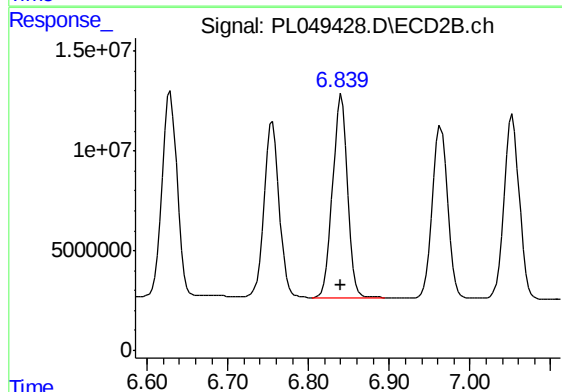
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 132938019
Conc: 44.55 ng/ml



#15 Endosulfan II

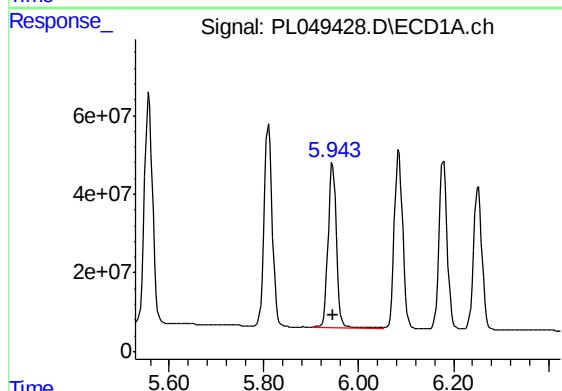
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 551676277
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



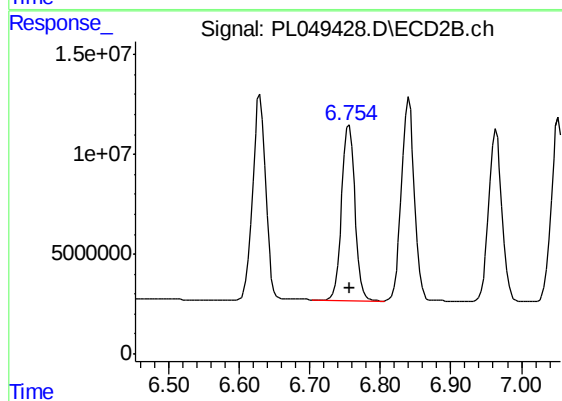
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 130434559
Conc: 43.00 ng/ml



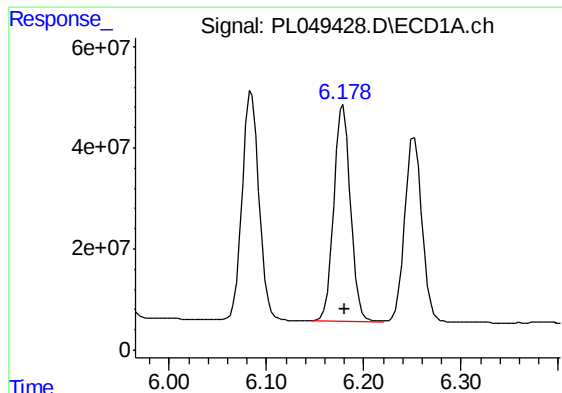
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 505480849
Conc: 42.47 ng/ml



#16 4,4'-DDD

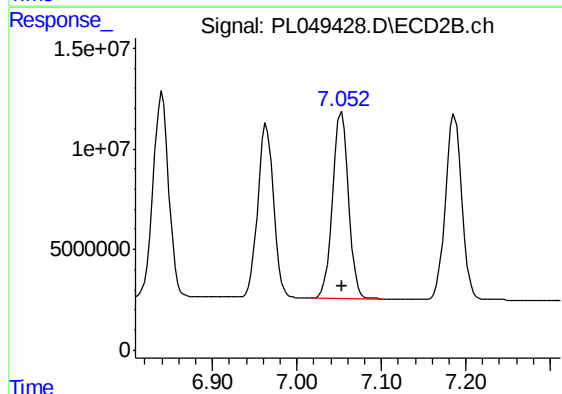
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 115408549
Conc: 43.88 ng/ml



#17 4,4'-DDT

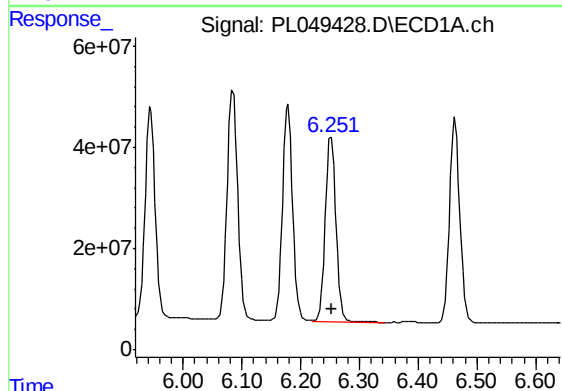
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 514128027
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



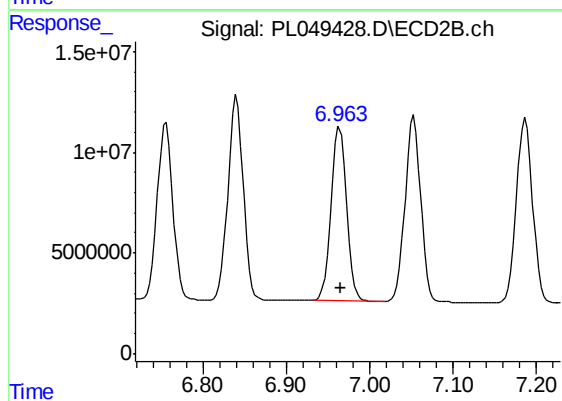
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 120572851
Conc: 43.01 ng/ml



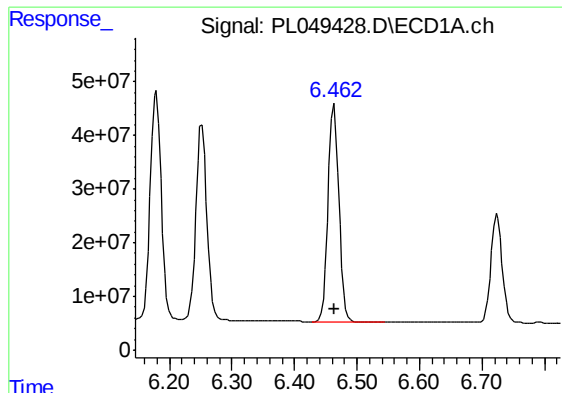
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 444624791
Conc: 40.63 ng/ml



#18 Endrin aldehyde

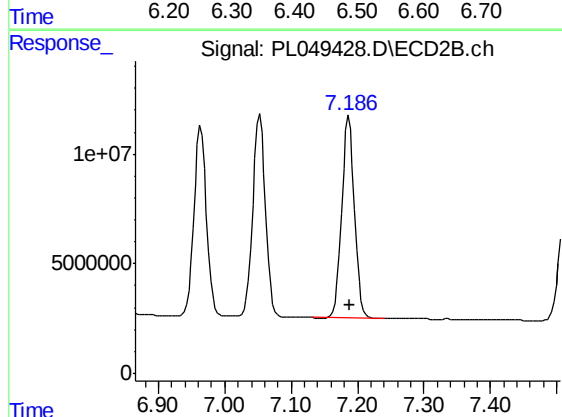
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 112552572
Conc: 43.64 ng/ml



#19 Endosulfan Sulfate

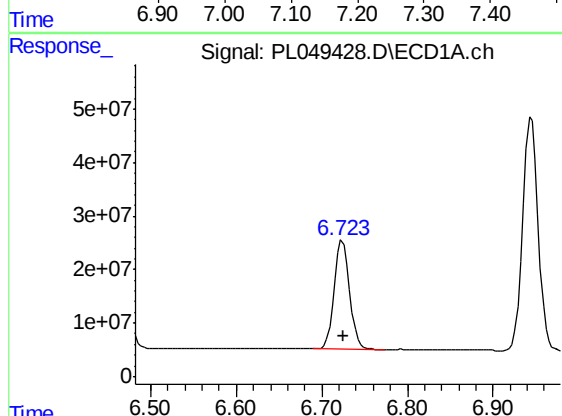
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 489046187
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



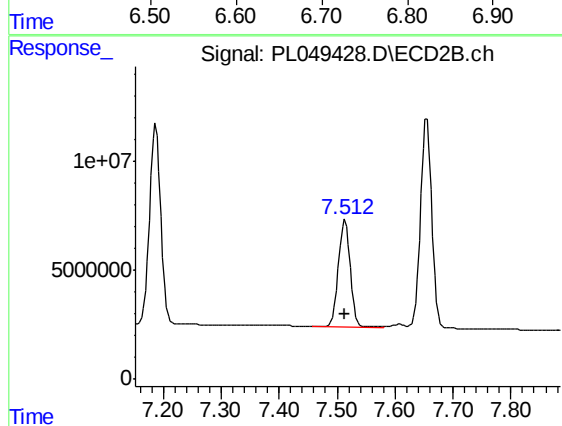
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 122974460
Conc: 40.44 ng/ml



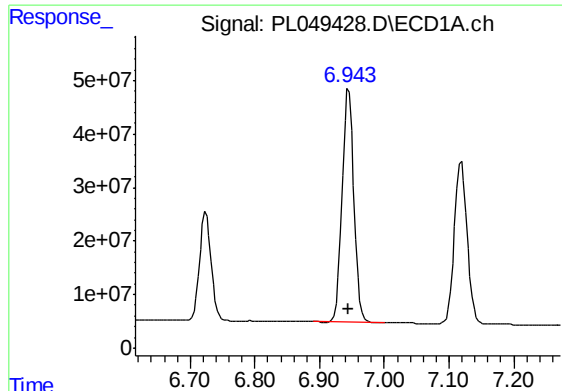
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 254658497
Conc: 39.71 ng/ml



#20 Methoxychlor

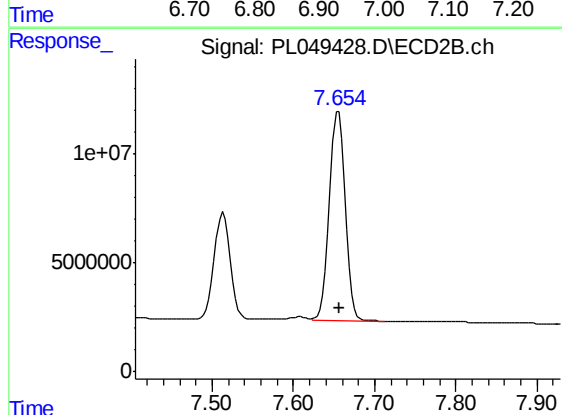
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 67617600
Conc: 40.79 ng/ml



#21 Endrin ketone

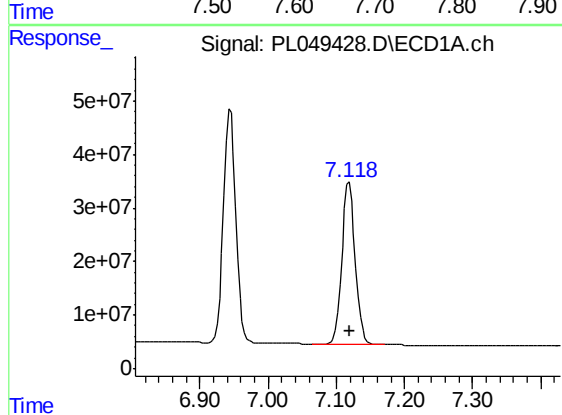
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 548881525
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



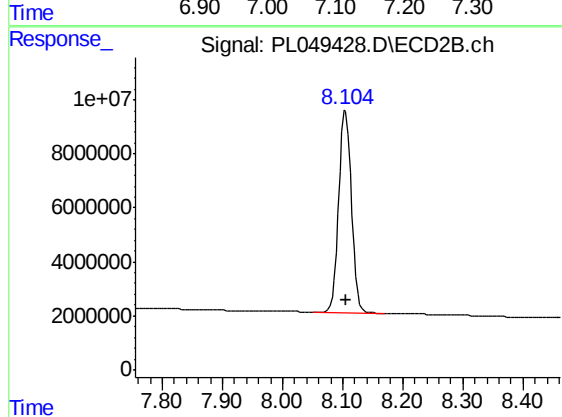
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 130667197
Conc: 41.08 ng/ml



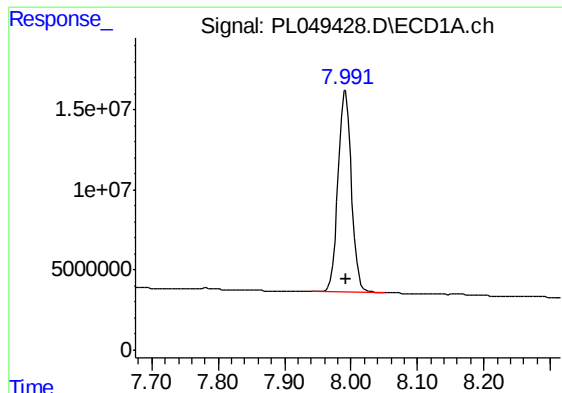
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 411308966
Conc: 39.04 ng/ml



#22 Mirex

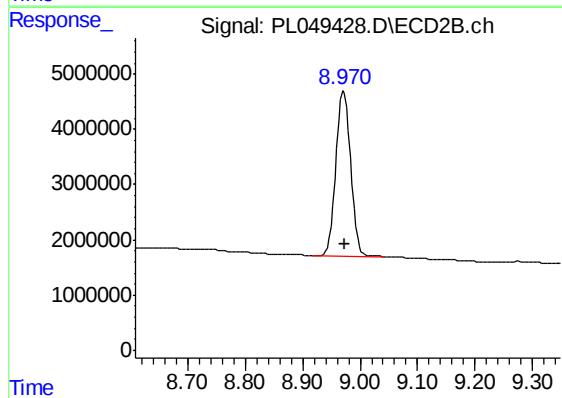
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 110376358
Conc: 42.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 176593830
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120504BS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 53392912
Conc: 15.99 ng/ml