

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 22:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:50:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.807	352.1E6	145.8E6	48.104	46.168
28)	SA Decachlor...	7.814	8.731	420.2E6	141.0E6	44.205	44.509
Target Compounds							
2)	A alpha-BHC	3.633	4.178	565.2E6	219.1E6	48.308	46.206
3)	MA gamma-BHC...	3.903	4.452	525.8E6	203.4E6	48.359	44.823
4)	MA Heptachlor	4.177	4.951	563.6E6	202.2E6	47.896	47.607
5)	MB Aldrin	4.409	5.247	519.5E6	192.2E6	49.162	45.542
6)	B beta-BHC	4.157	4.615	195.1E6	88035098	46.213	44.059
7)	B delta-BHC	4.342	4.823	536.3E6	202.0E6	48.048	43.764
8)	B Heptachlo...	4.839	5.623	474.6E6	177.3E6	45.848	46.189
9)	A Endosulfan I	5.163	5.970	466.0E6	165.9E6	46.228	44.589
10)	B gamma-Chl...	5.057	5.853	522.0E6	178.8E6	48.069	45.257
11)	B alpha-Chl...	5.112	5.925	495.5E6	175.1E6	47.297	44.616
12)	B 4,4'-DDE	5.282	6.084	579.8E6	175.2E6	52.453	43.508
13)	MA Dieldrin	5.398	6.221	514.5E6	170.2E6	46.966	44.549
14)	MA Endrin	5.648	6.433	416.7E6	133.9E6	41.942	40.976
15)	B Endosulfa...	5.922	6.637	473.1E6	151.4E6	47.484	43.315
16)	A 4,4'-DDD	5.787	6.562	414.4E6	140.8E6	44.888	44.323
17)	MA 4,4'-DDT	6.019	6.858	336.5E6	133.0E6	41.614	43.639
18)	B Endrin al...	6.088	6.758	386.5E6	131.9E6	46.027	44.075
19)	B Endosulfa...	6.298	6.980	436.6E6	139.5E6	45.612	43.383
20)	A Methoxychlor	6.564	7.314	213.9E6	55228676	44.280	36.241
21)	B Endrin ke...	6.773	7.438	485.1E6	144.5E6	44.712	47.008
23)	Chlordane-1	0.000	4.823	0	202.0E6	N.D.	1308.913 #
24)	Chlordane-2	0.000	5.247	0	192.2E6	N.D.	1142.210 #
25)	Chlordane-3	5.057	5.853	522.0E6	178.8E6	406.387	320.673
26)	Chlordane-4	5.112	5.925	495.5E6	175.1E6	418.184	265.306 #
27)	Chlordane-5	5.922	6.758	473.1E6	131.9E6	1171.953	1083.446

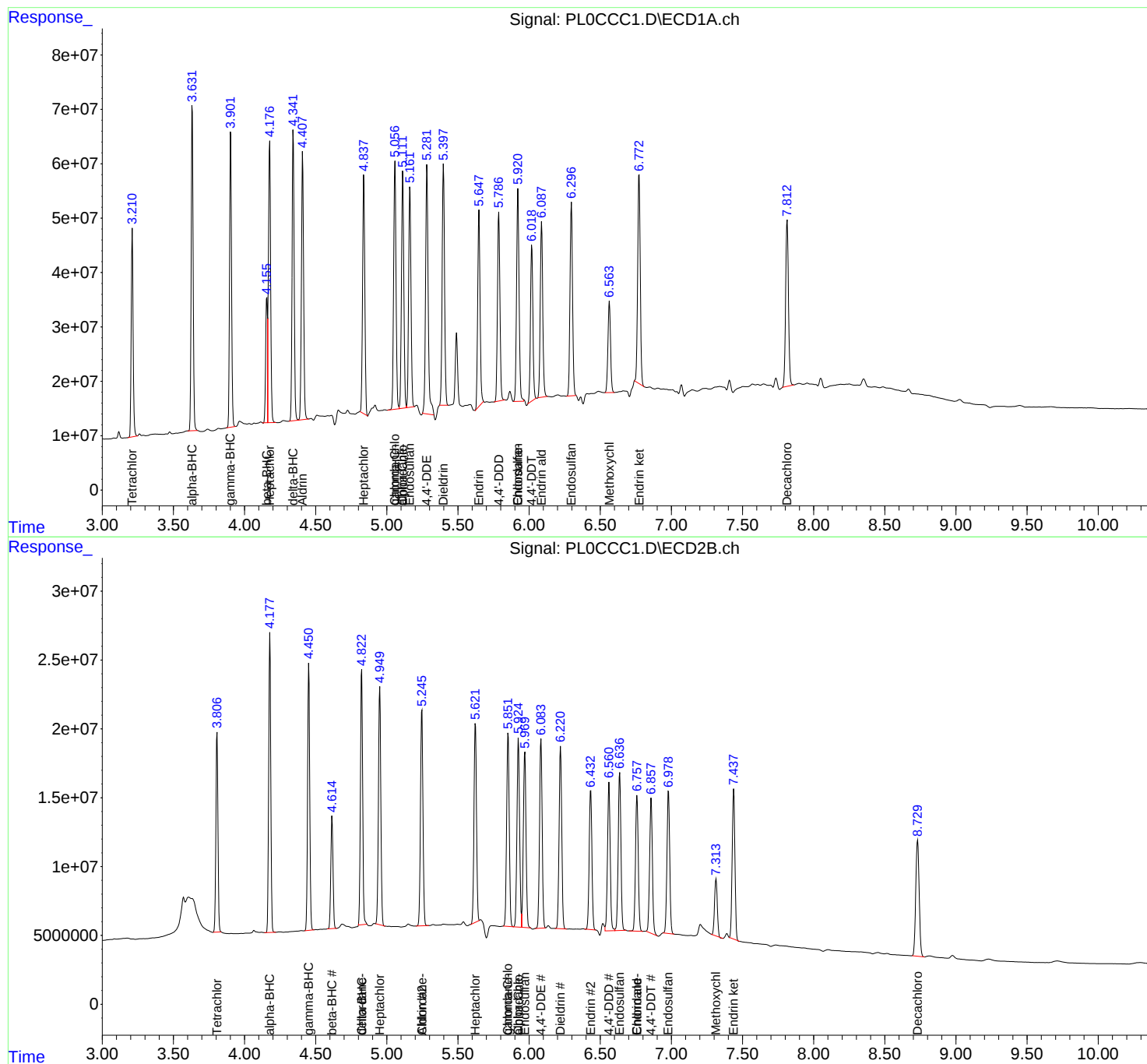
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

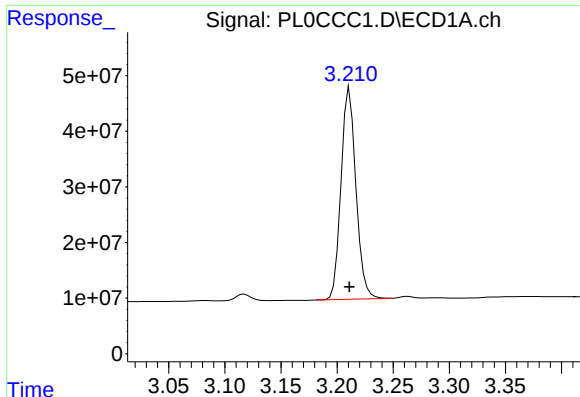
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL0CCC1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 22:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:50:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

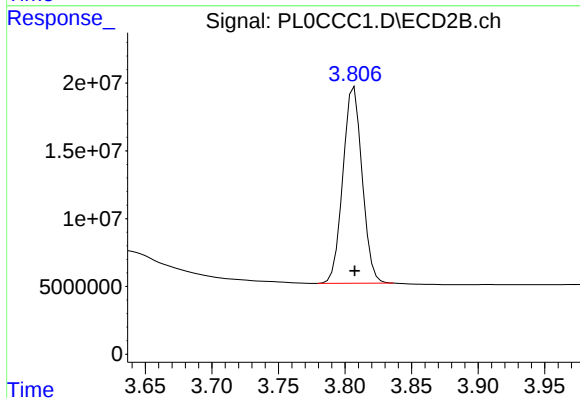




#1 Tetrachloro-m-xylene

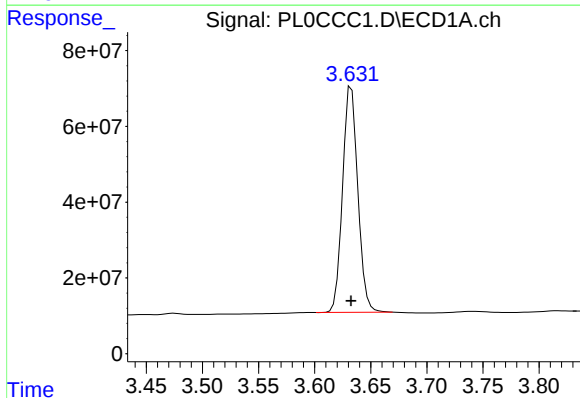
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 352125045
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



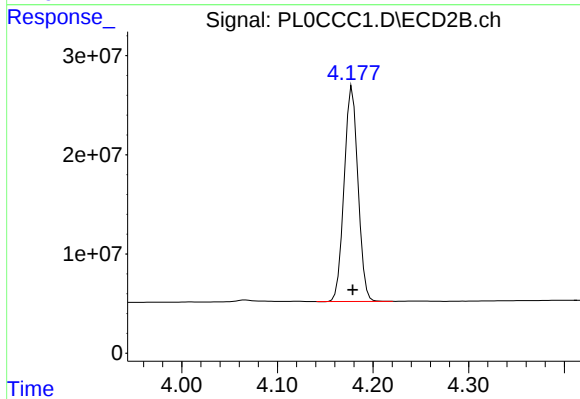
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 145790020
Conc: 46.17 ng/ml



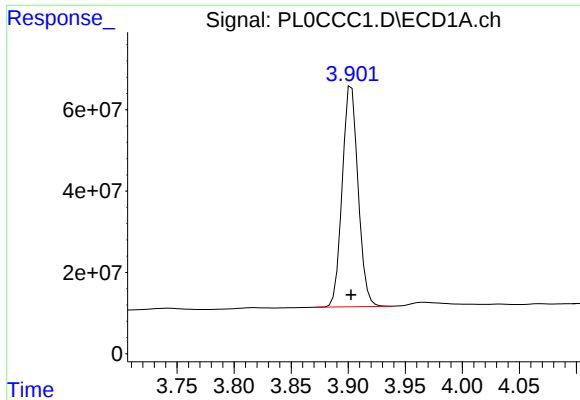
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 565225037
Conc: 48.31 ng/ml



#2 alpha-BHC

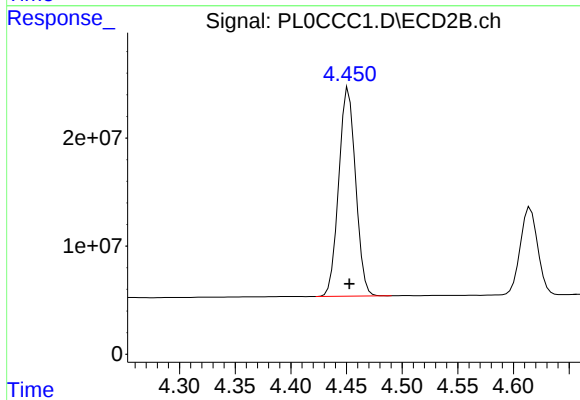
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 219071141
Conc: 46.21 ng/ml



#3 gamma-BHC (Lindane)

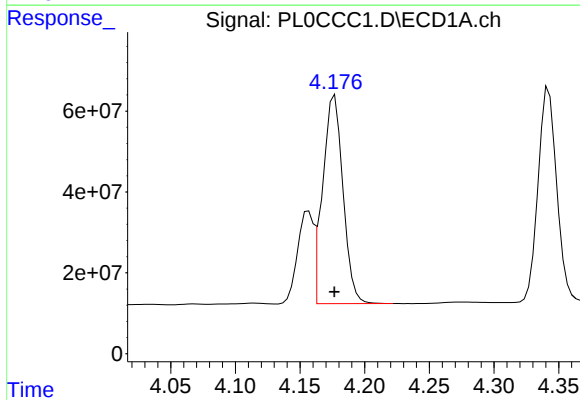
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 525780133
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



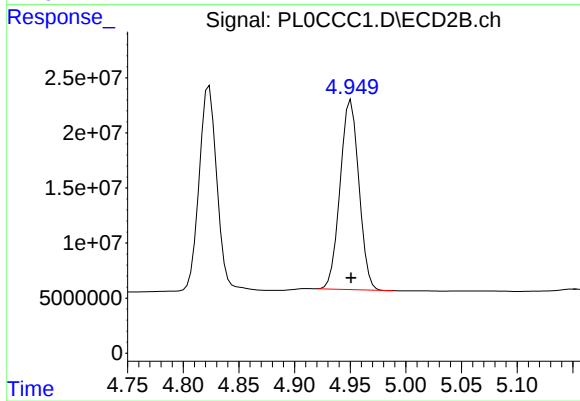
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 203416165
Conc: 44.82 ng/ml



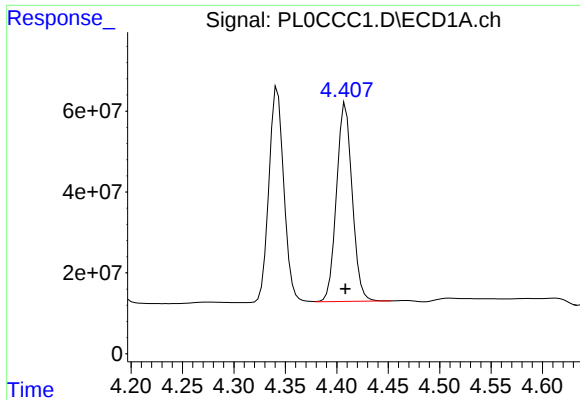
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 563586375
Conc: 47.90 ng/ml



#4 Heptachlor

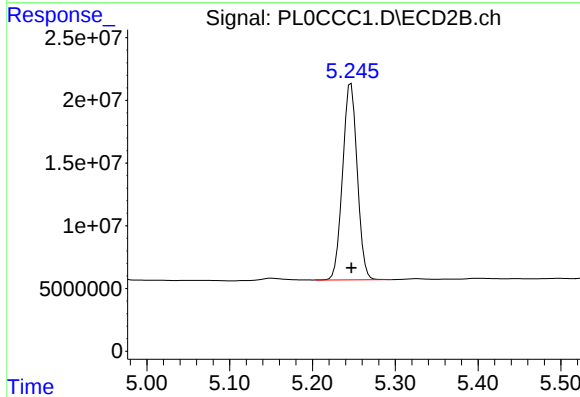
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 202229224
Conc: 47.61 ng/ml



#5 Aldrin

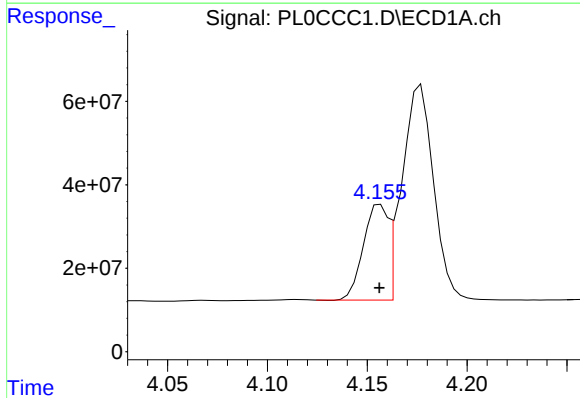
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 519466306
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



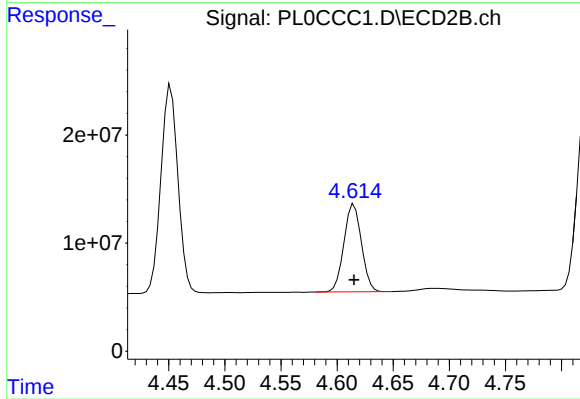
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 192197411
Conc: 45.54 ng/ml



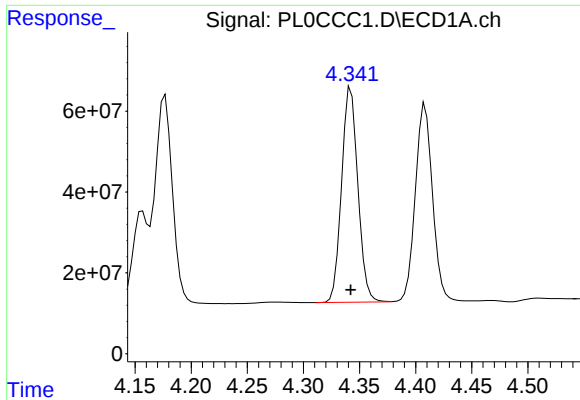
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 195059402
Conc: 46.21 ng/ml



#6 beta-BHC

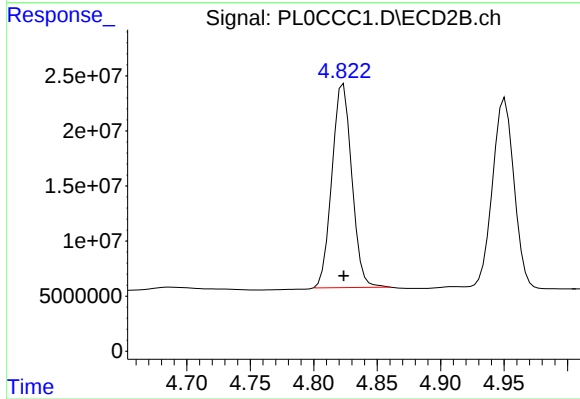
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 88035098
Conc: 44.06 ng/ml



#7 delta-BHC

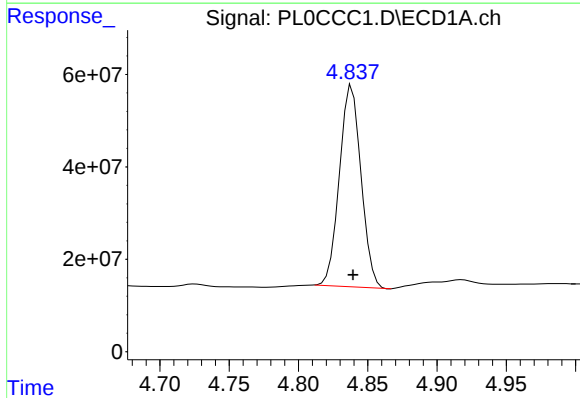
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 536257756
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



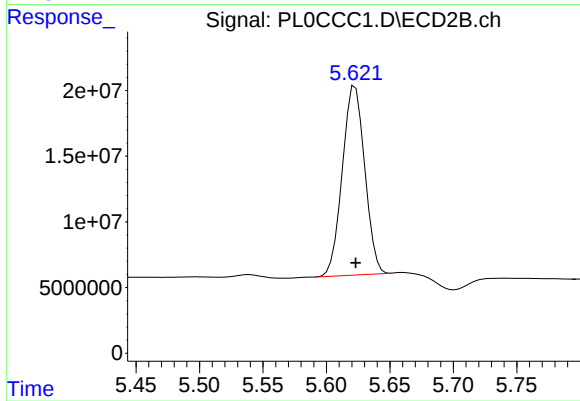
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 202001196
Conc: 43.76 ng/ml



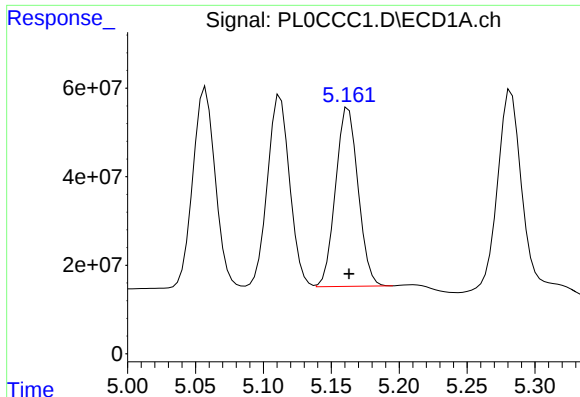
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 474579322
Conc: 45.85 ng/ml



#8 Heptachlor epoxide

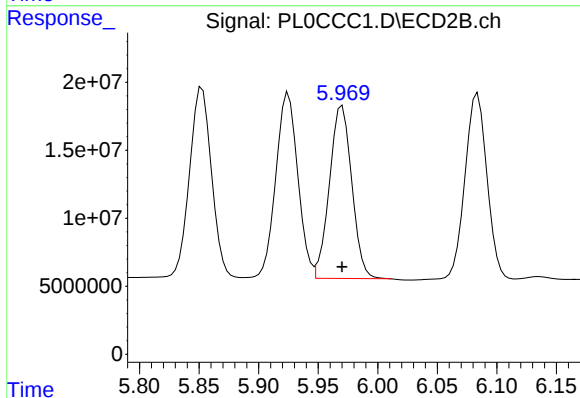
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 177304862
Conc: 46.19 ng/ml



#9 Endosulfan I

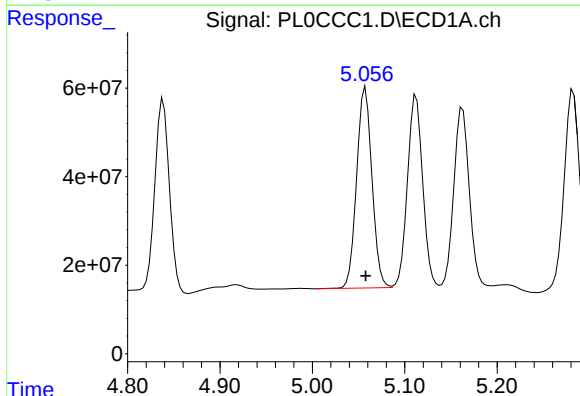
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 465967091
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



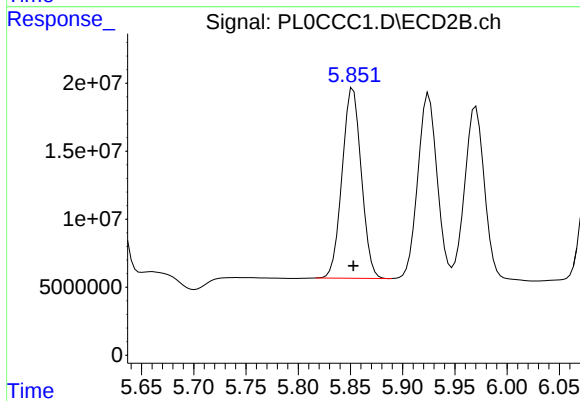
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 165900732
Conc: 44.59 ng/ml



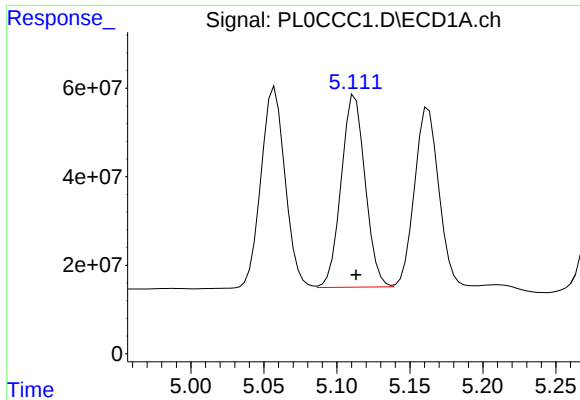
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 522020675
Conc: 48.07 ng/ml



#10 gamma-Chlordane

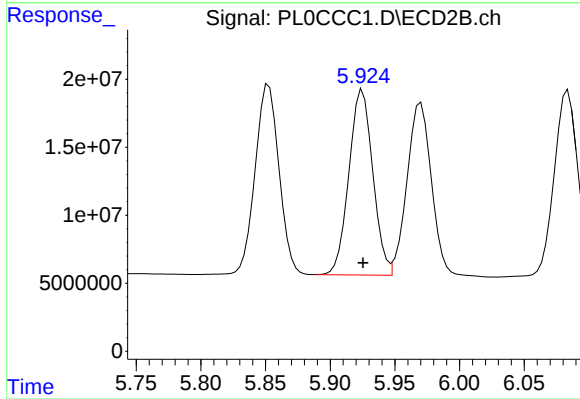
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 178843907
Conc: 45.26 ng/ml



#11 alpha-Chlordane

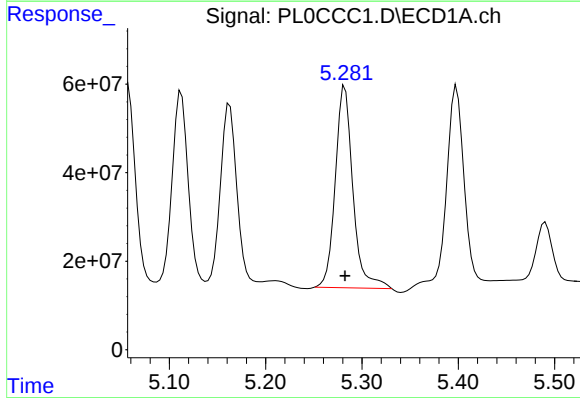
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 495508133
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



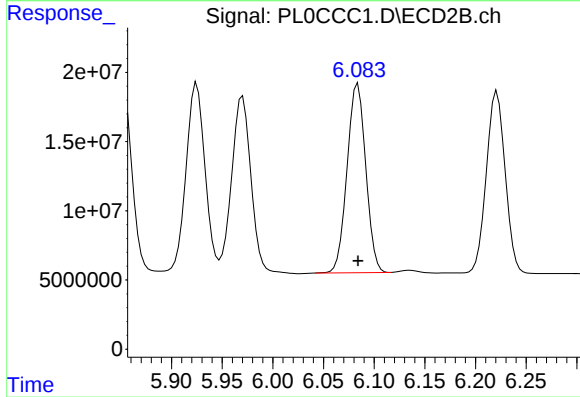
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 175091705
Conc: 44.62 ng/ml



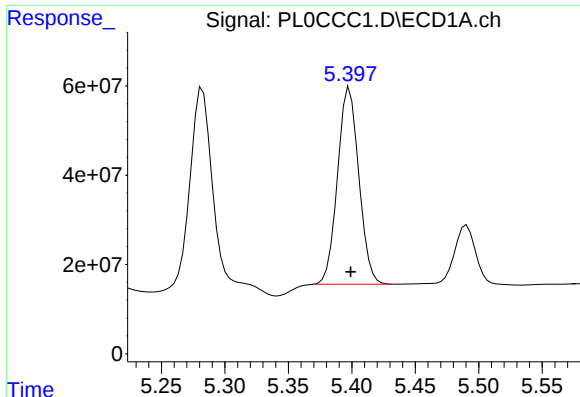
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 579757558
Conc: 52.45 ng/ml



#12 4,4'-DDE

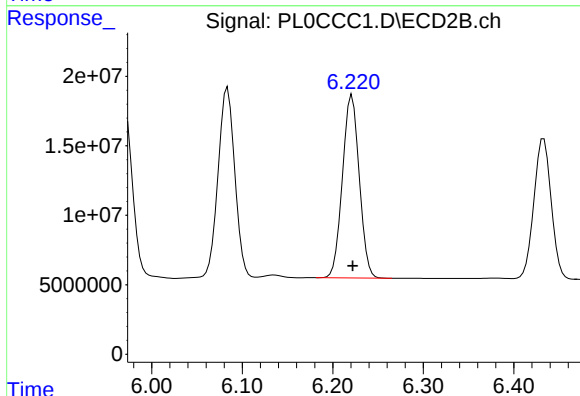
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 175180471
Conc: 43.51 ng/ml



#13 Dieldrin

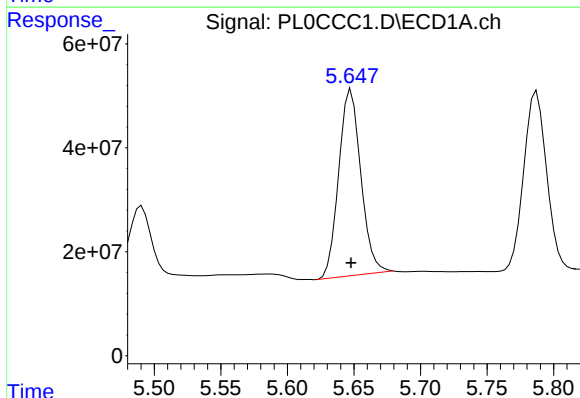
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 514470872
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



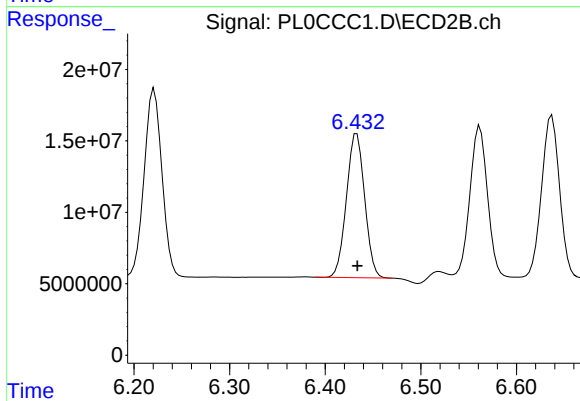
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 170189239
Conc: 44.55 ng/ml



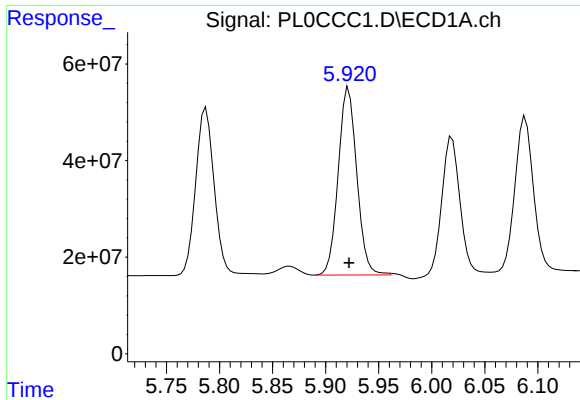
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 416653442
Conc: 41.94 ng/ml



#14 Endrin

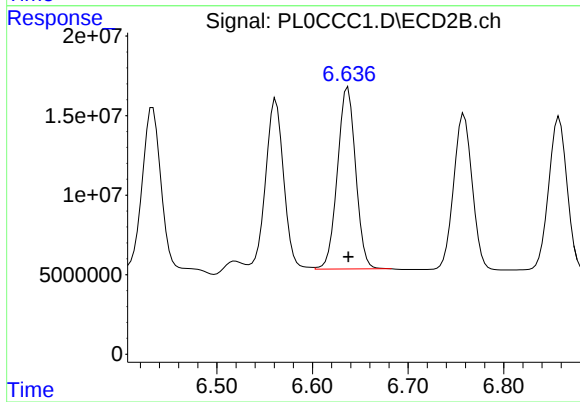
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 133859984
Conc: 40.98 ng/ml



#15 Endosulfan II

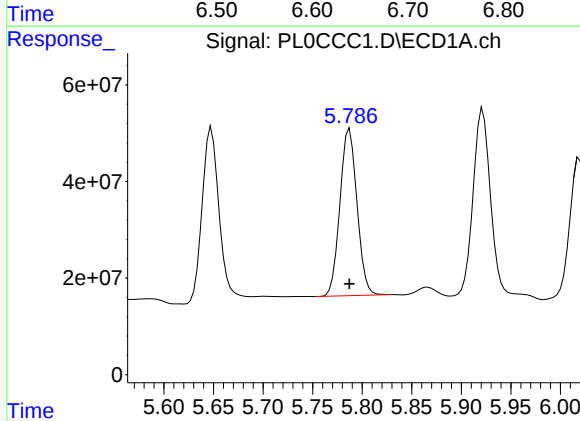
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 473063623
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



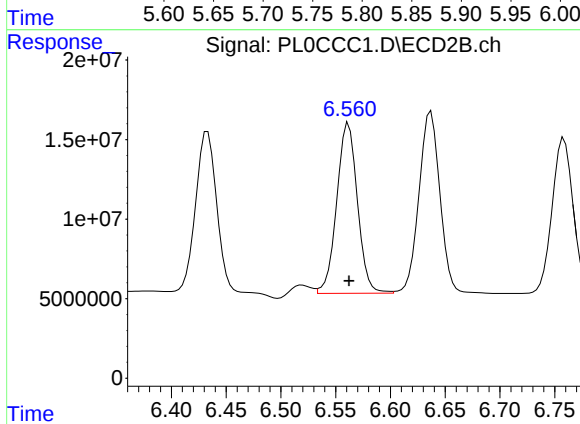
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 151416317
Conc: 43.31 ng/ml



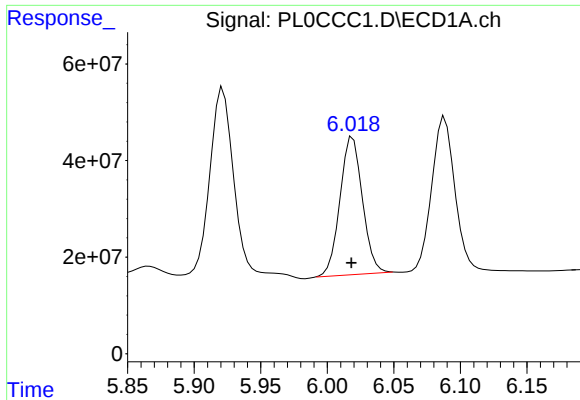
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 414386891
Conc: 44.89 ng/ml



#16 4,4'-DDD

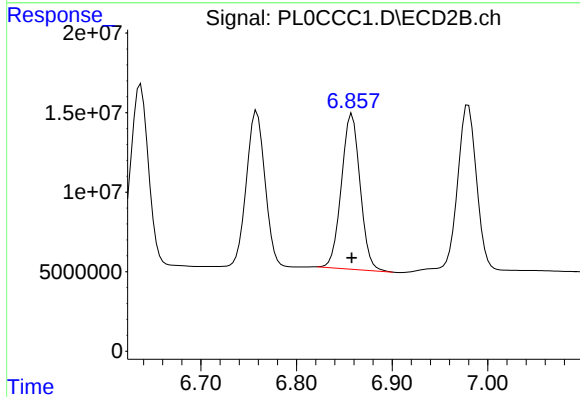
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 140814238
Conc: 44.32 ng/ml



#17 4,4'-DDT

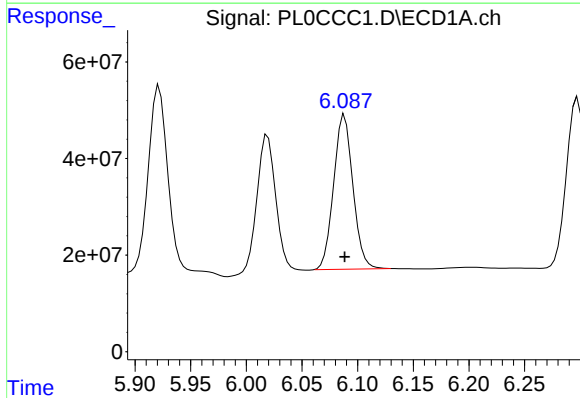
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 336525904
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



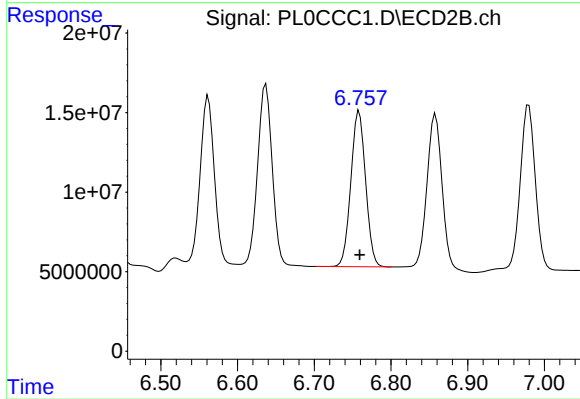
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 132977633
Conc: 43.64 ng/ml



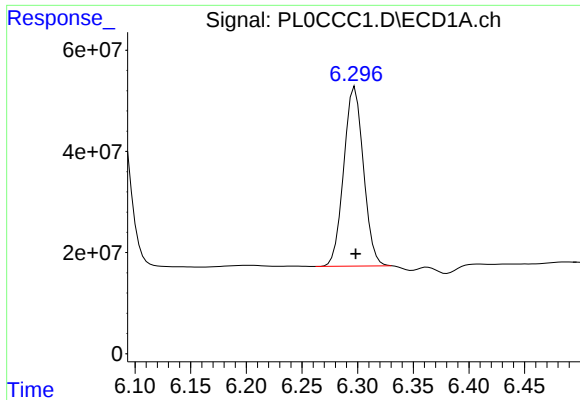
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 386478106
Conc: 46.03 ng/ml



#18 Endrin aldehyde

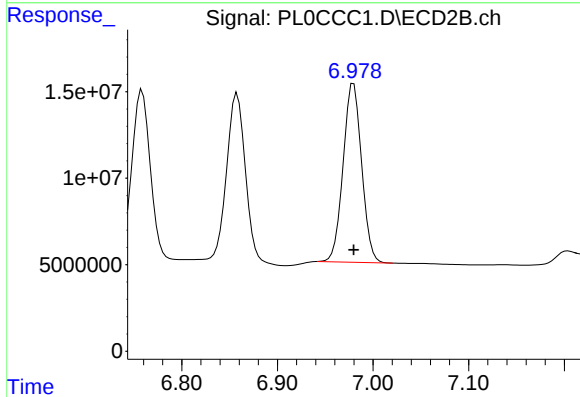
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 131929112
Conc: 44.08 ng/ml



#19 Endosulfan Sulfate

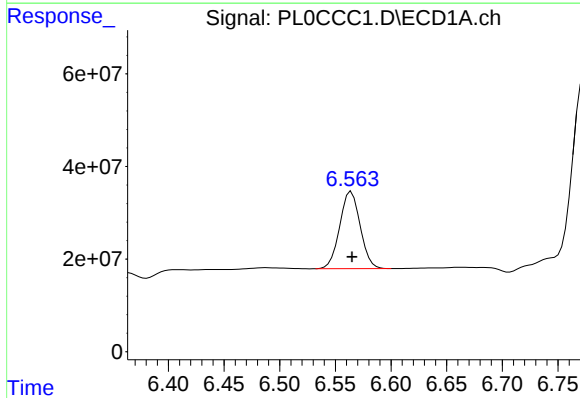
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 436566105
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



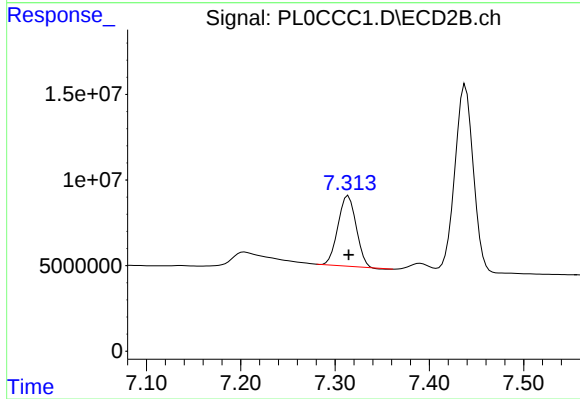
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 139538550
Conc: 43.38 ng/ml



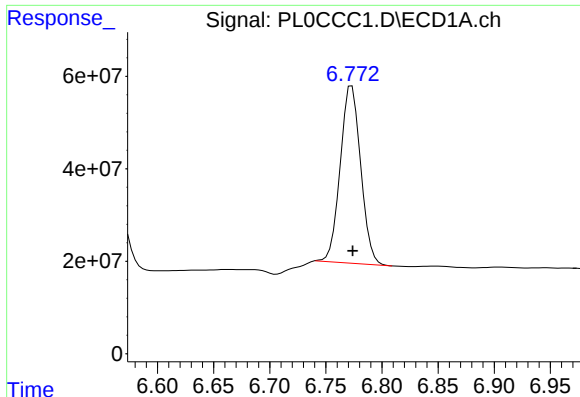
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 213888128
Conc: 44.28 ng/ml



#20 Methoxychlor

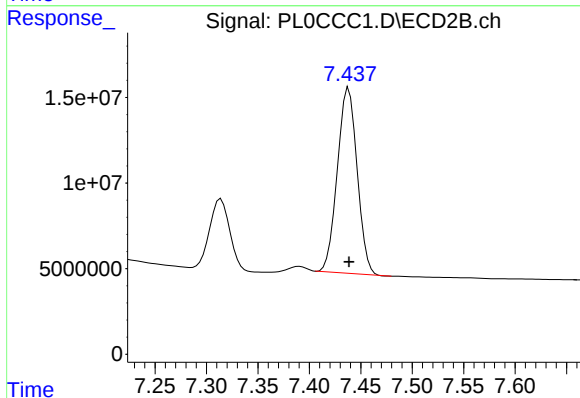
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 55228676
Conc: 36.24 ng/ml



#21 Endrin ketone

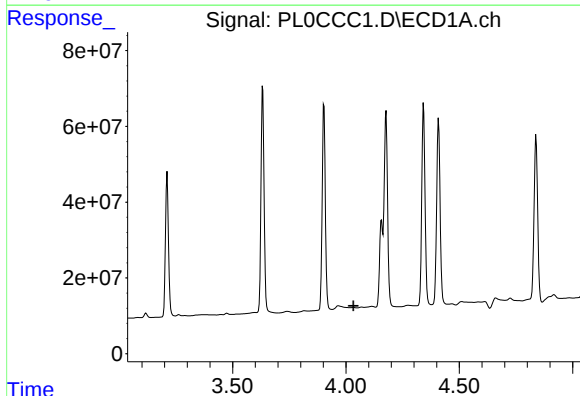
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 485117045
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



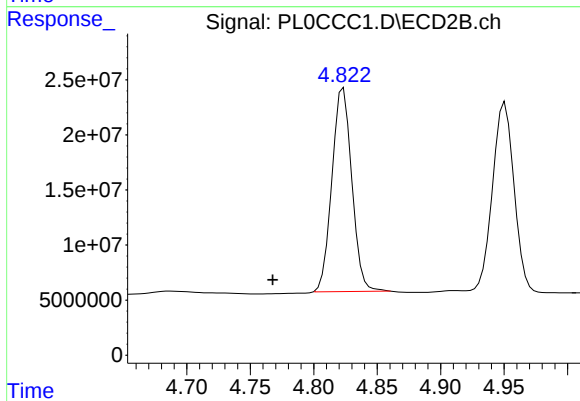
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 144509318
Conc: 47.01 ng/ml



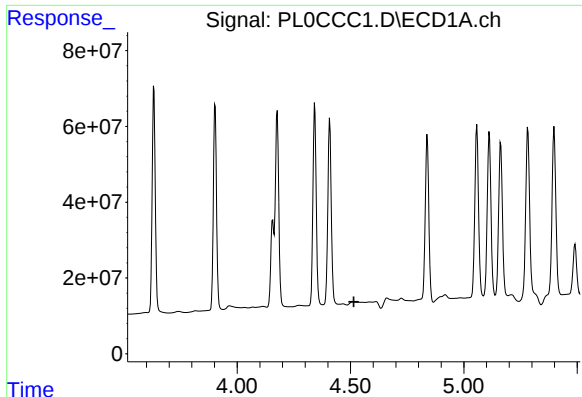
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

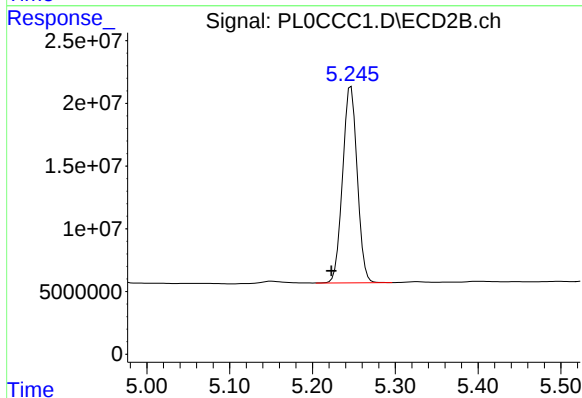
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 202001196
Conc: 1308.91 ng/ml



#24 Chlordane-2

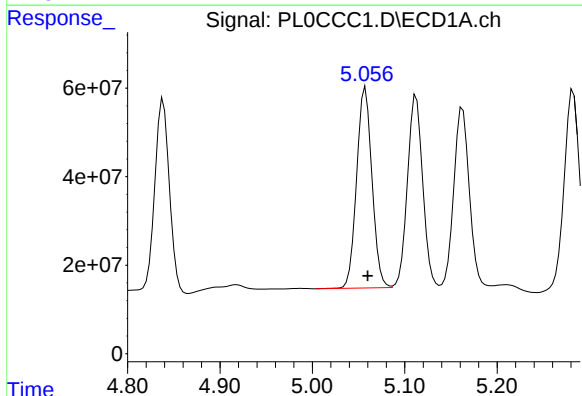
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



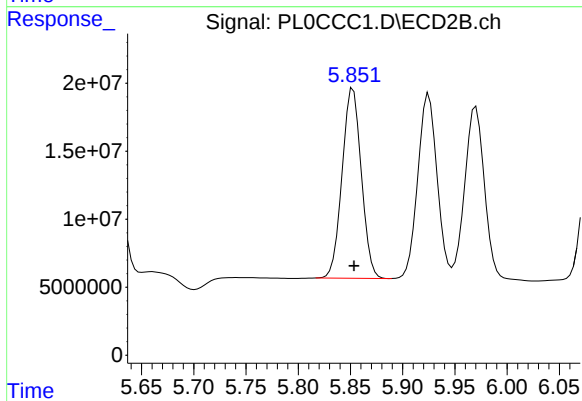
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 192197411
Conc: 1142.21 ng/ml



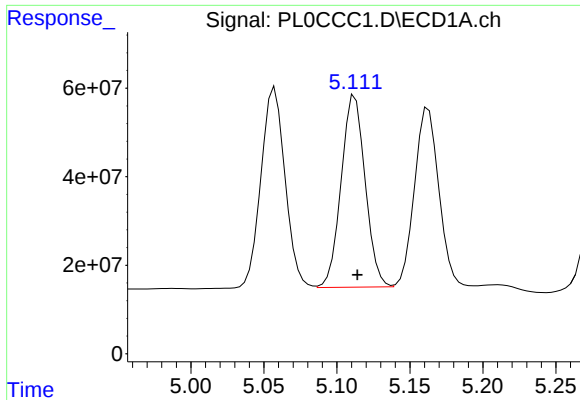
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 522020675
Conc: 406.39 ng/ml



#25 Chlordane-3

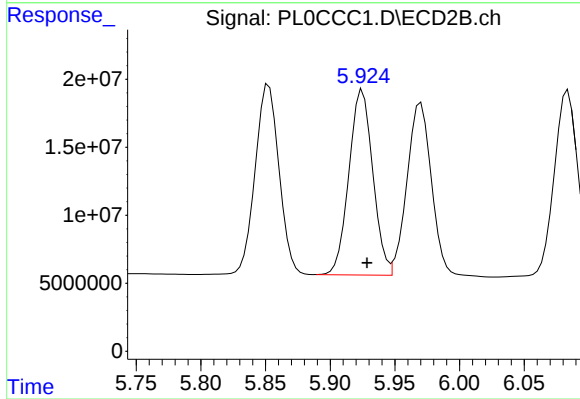
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 178843907
Conc: 320.67 ng/ml



#26 Chlordane-4

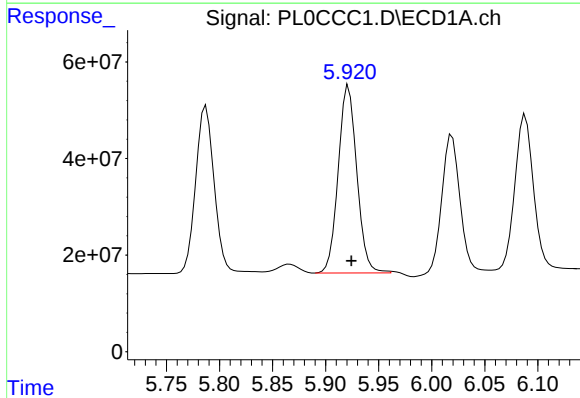
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 495508133
Conc: 418.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



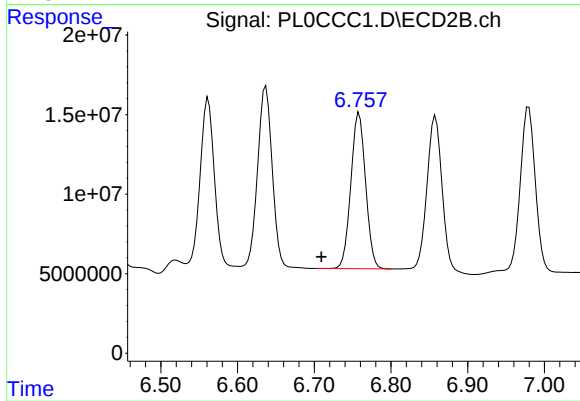
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 175091705
Conc: 265.31 ng/ml



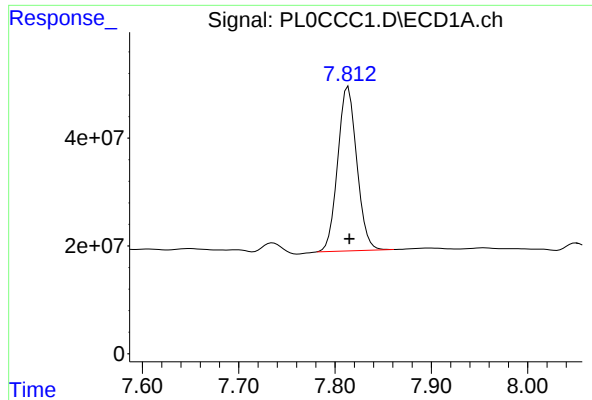
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 473063623
Conc: 1171.95 ng/ml



#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 131929112
Conc: 1083.45 ng/ml



#28 Decachlorobiphenyl

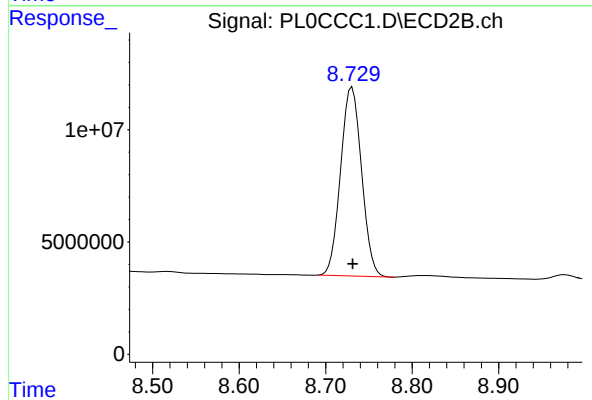
R.T.: 7.814 min

Delta R.T.: -0.001 min

Response: 420202689

Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min

Delta R.T.: 0.000 min

Response: 140952573

Conc: 44.51 ng/ml