

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 16:30
 Operator : SM\AJ
 Sample : PB120183BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120183BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:06:28 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...	3.324	3.937	219.2E6	58116578	19.893	20.116
28)	SA Decachlor...	7.993	8.974	259.5E6	68101699	20.406	20.392
Target Compounds							
2)	A alpha-BHC	3.752	4.325	994.7E6	228.0E6	55.210	56.874
3)	MA gamma-BHC...	4.028	4.609	932.3E6	210.7E6	55.008	56.278
4)	MA Heptachlor	4.313	5.112	995.7E6	224.2E6	56.228	55.780
5)	MB Aldrin	4.551	5.415	924.9E6	199.9E6	54.168	54.335
6)	B beta-BHC	4.282	4.783	386.1E6	95835496	55.566	55.639
7)	B delta-BHC	4.476	4.998	924.4E6	191.3E6	57.198	62.365
8)	B Heptachlor...	4.988	5.802	856.7E6	187.8E6	57.768	57.466
9)	A Endosulfan I	5.319	6.157	804.0E6	178.1E6	54.941	55.308
10)	B gamma-Chl...	5.211	6.036	878.6E6	192.9E6	55.038	55.774
11)	B alpha-Chl...	5.267	6.107	851.7E6	191.9E6	54.521	55.327
12)	B 4,4'-DDE	5.435	6.267	846.8E6	182.3E6	54.137	55.538
13)	MA Dieldrin	5.558	6.413	855.9E6	187.4E6	55.975	55.864
14)	MA Endrin	5.811	6.630	813.5E6	170.0E6	56.403	56.970
15)	B Endosulfa...	6.086	6.842	740.1E6	168.9E6	56.048	55.681
16)	A 4,4'-DDD	5.946	6.757	657.3E6	147.1E6	55.230	55.940
17)	MA 4,4'-DDT	6.180	7.055	682.6E6	154.1E6	55.436	54.961
18)	B Endrin al...	6.253	6.966	607.9E6	144.1E6	55.545	55.883
19)	B Endosulfa...	6.464	7.189	667.9E6	157.6E6	51.440	51.836
20)	A Methoxychlor	6.726	7.515	342.0E6	87764286	53.325	52.939
21)	B Endrin ke...	6.947	7.657	742.1E6	171.5E6	54.193	53.929
22)	Mirex	7.121	8.107	368.1E6	92307469	34.933	35.537
24)	Chlordane-2	0.000	5.415f	0	199.9E6	N.D.	1425.405 #
25)	Chlordane-3	5.211	6.036	878.6E6	192.9E6	492.372	406.782
26)	Chlordane-4	5.267	6.107	851.7E6	191.9E6	518.994	338.729 #
27)	Chlordane-5	6.086	0.000	740.1E6	0	1421.319	N.D. #

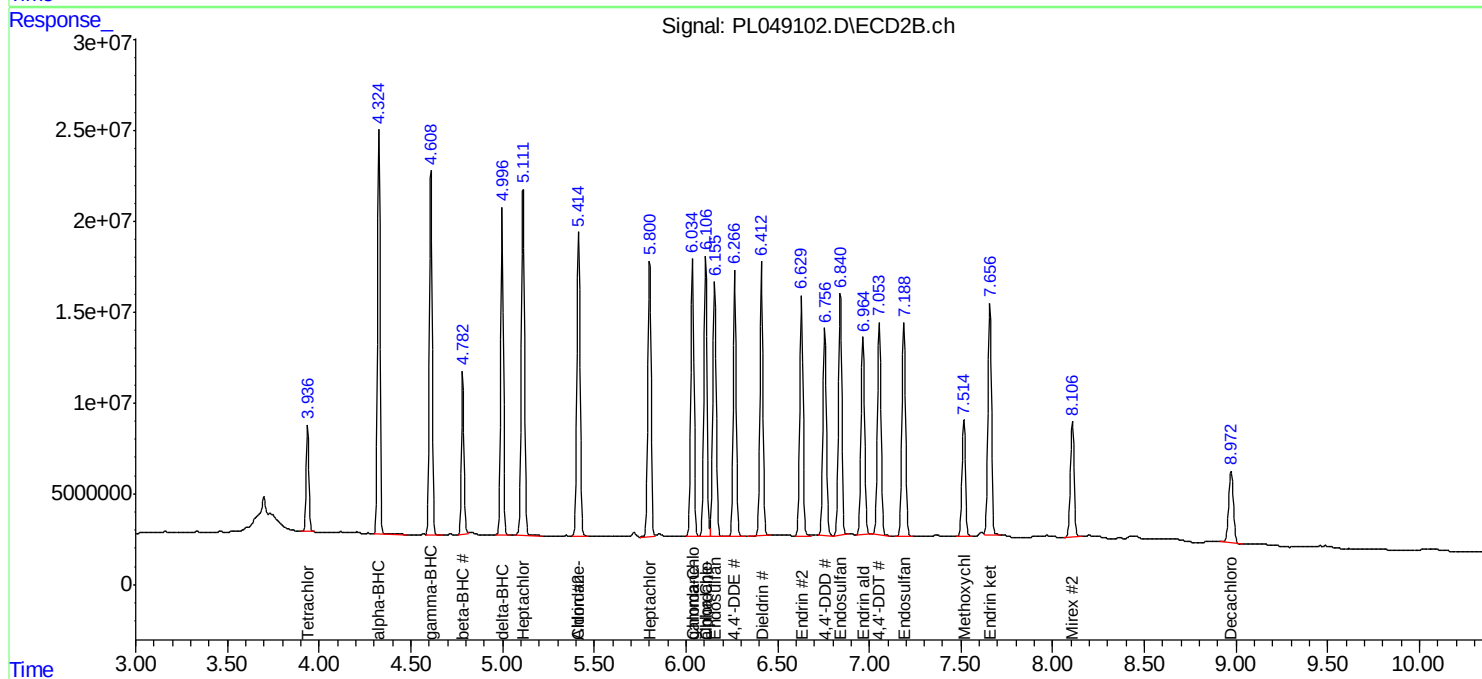
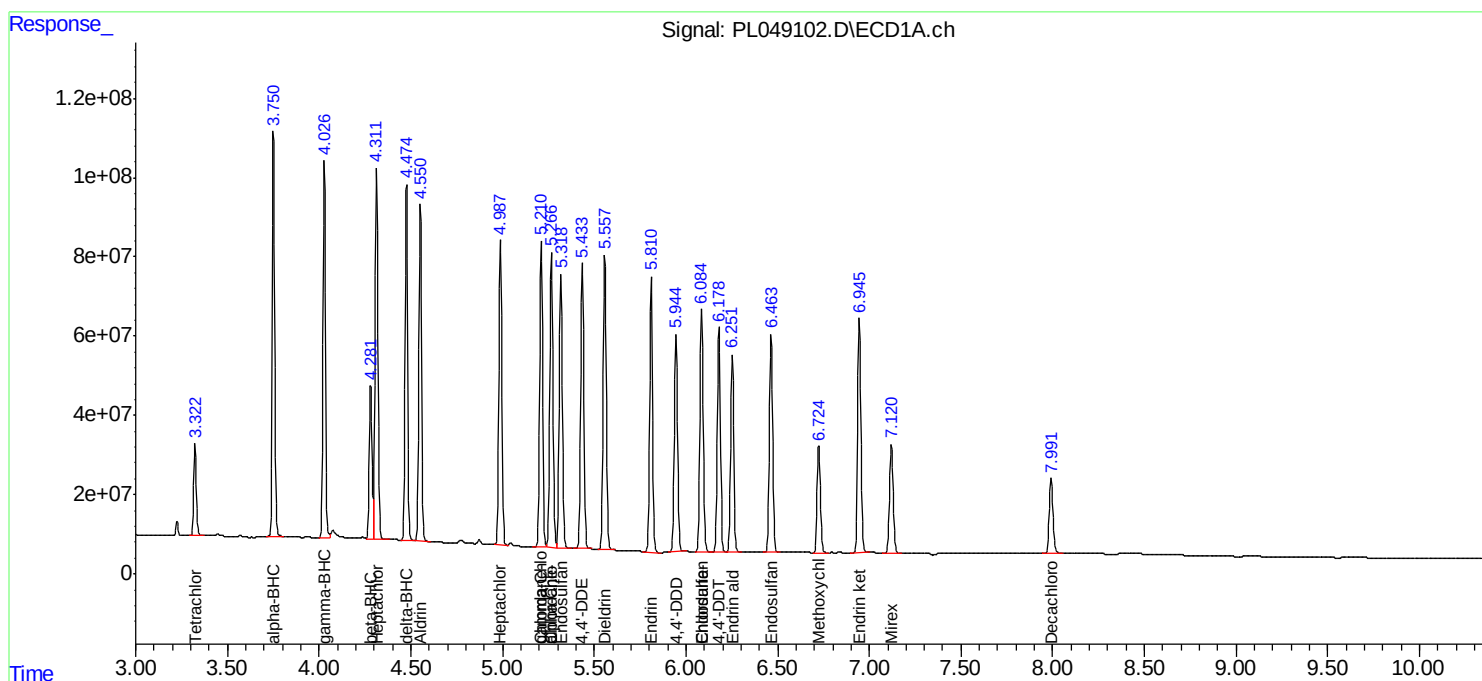
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

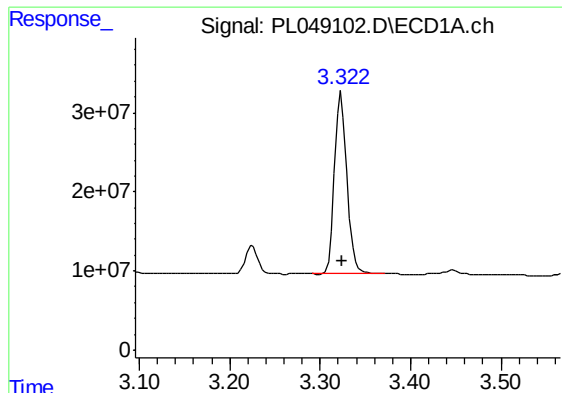
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 16:30
Operator : SM\AJ
Sample : PB120183BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120183BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:06:28 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

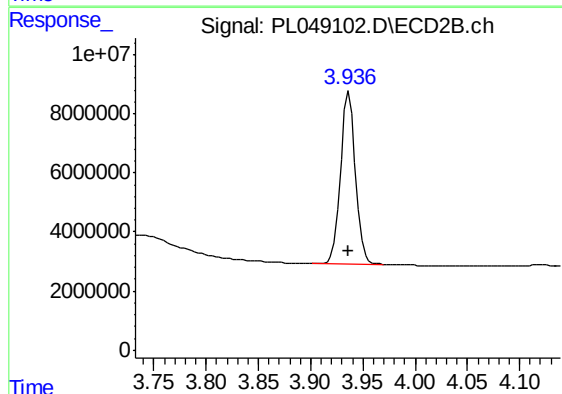




#1 Tetrachloro-m-xylene

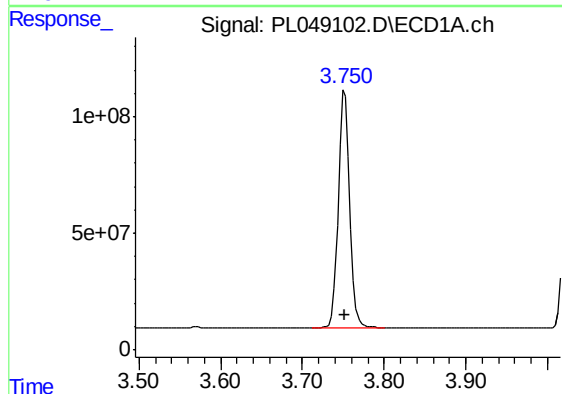
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 219191139
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



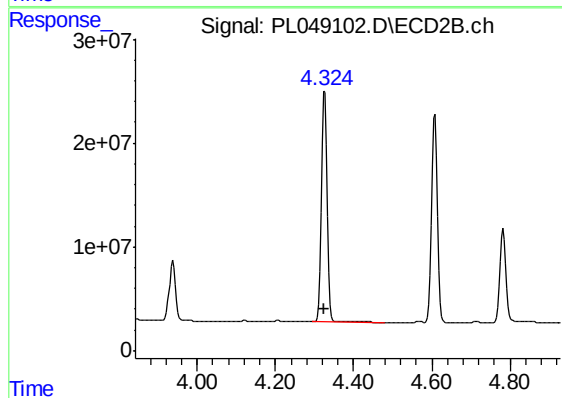
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 58116578
Conc: 20.12 ng/ml



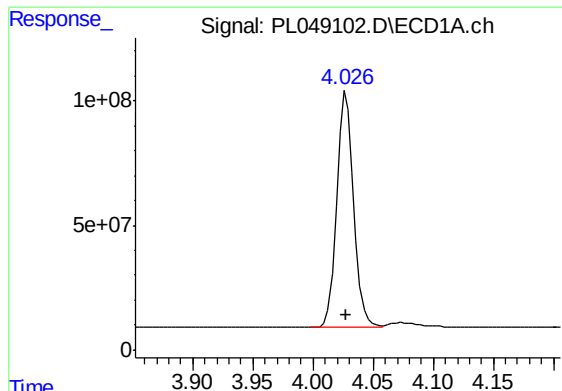
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 994698080
Conc: 55.21 ng/ml



#2 alpha-BHC

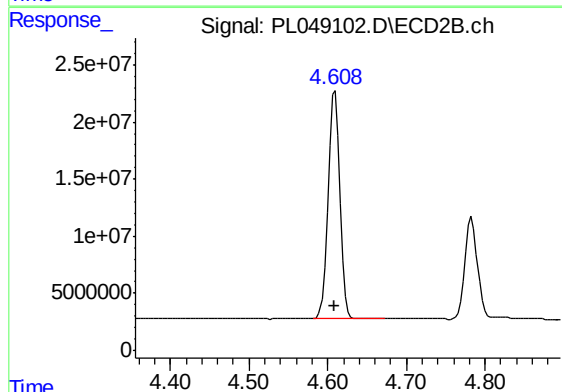
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 227967299
Conc: 56.87 ng/ml



#3 gamma-BHC (Lindane)

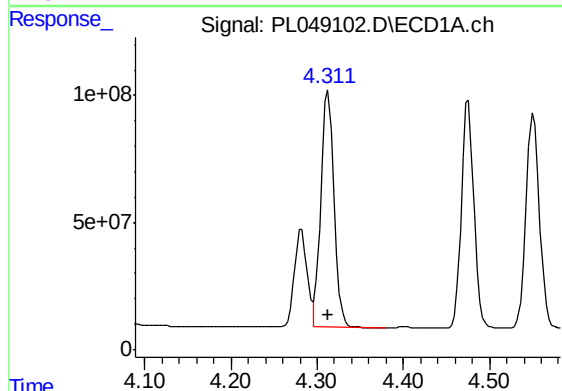
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 932307107
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



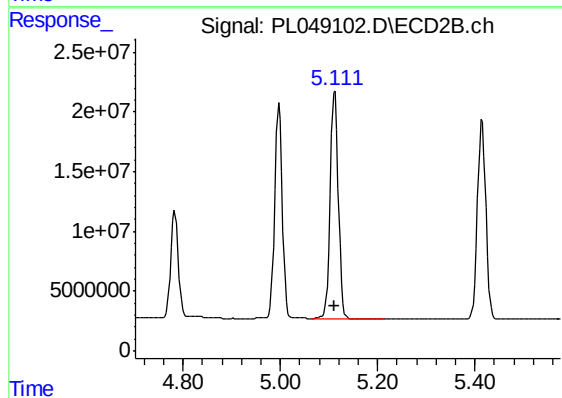
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 210683538
Conc: 56.28 ng/ml



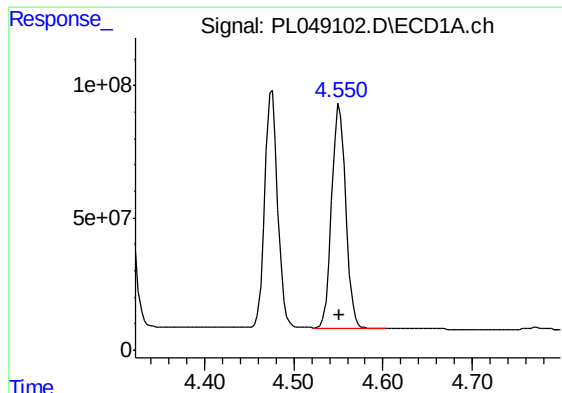
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 995701770
Conc: 56.23 ng/ml



#4 Heptachlor

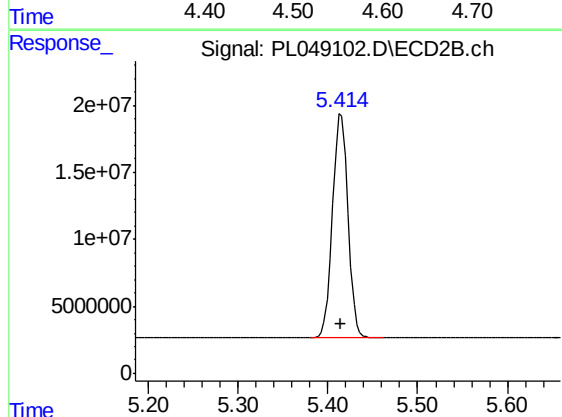
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 224153458
Conc: 55.78 ng/ml



#5 Aldrin

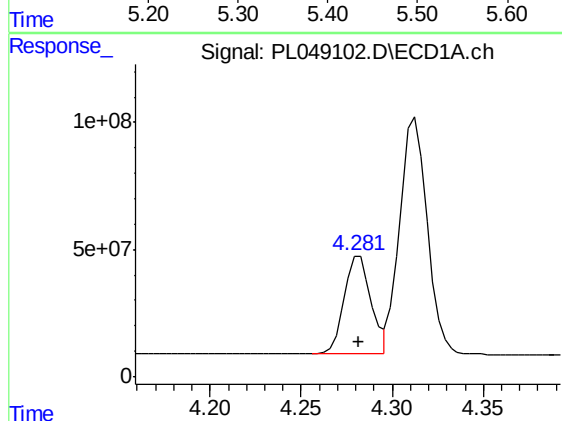
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 924878259
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



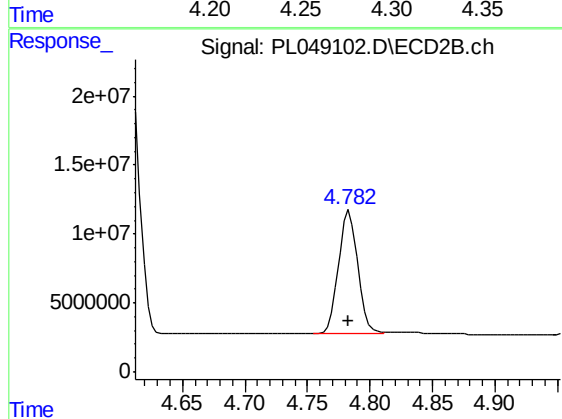
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 199907909
Conc: 54.33 ng/ml



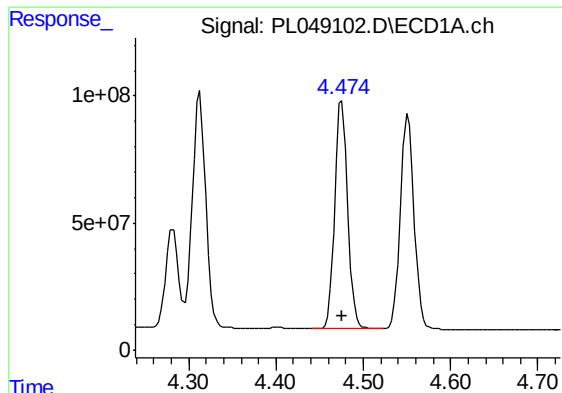
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 386110646
Conc: 55.57 ng/ml



#6 beta-BHC

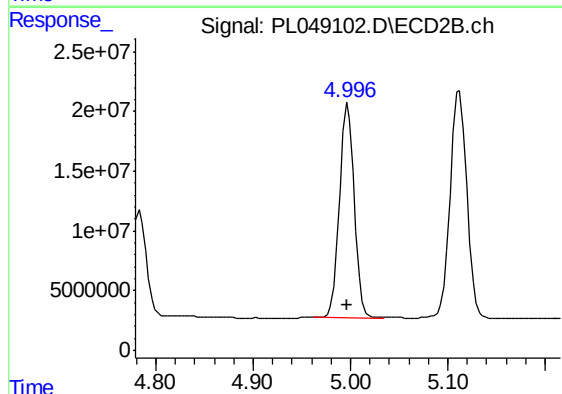
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95835496
Conc: 55.64 ng/ml



#7 delta-BHC

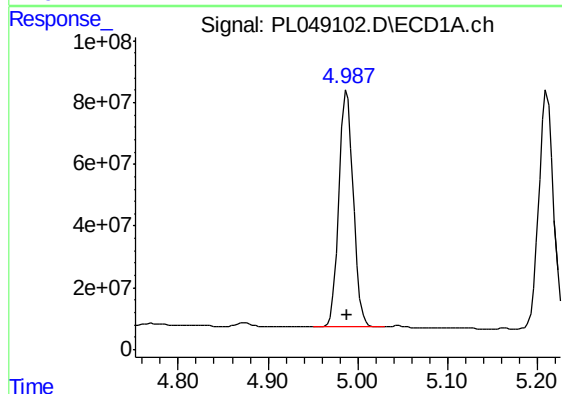
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 924353580
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



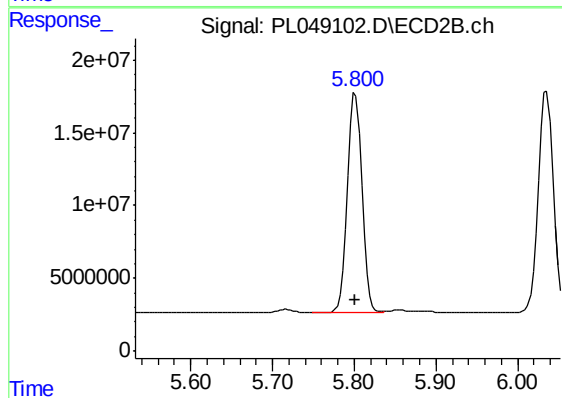
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 191284651
Conc: 62.36 ng/ml



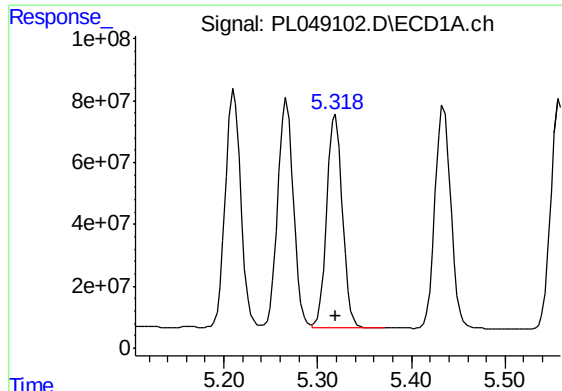
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 856712351
Conc: 57.77 ng/ml



#8 Heptachlor epoxide

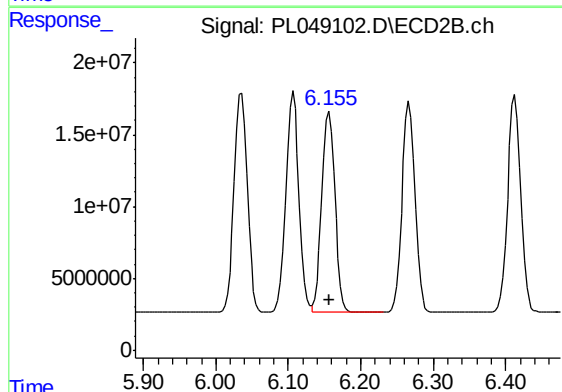
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 187844746
Conc: 57.47 ng/ml



#9 Endosulfan I

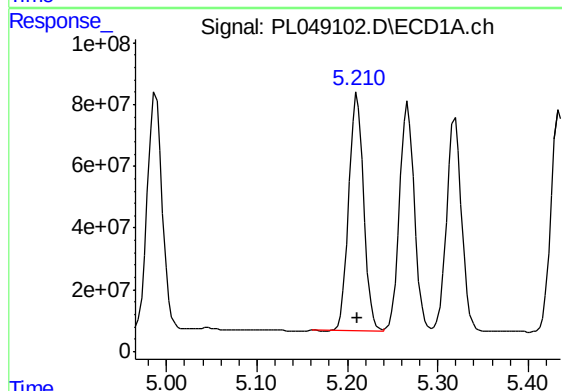
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 804036970
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



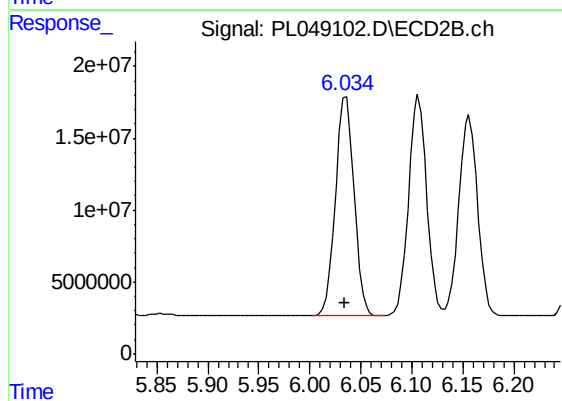
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 178134233
Conc: 55.31 ng/ml



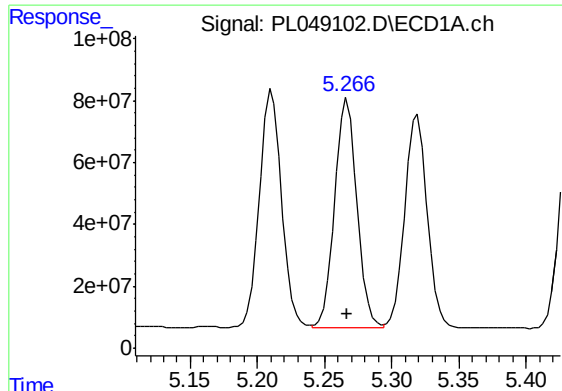
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 878625340
Conc: 55.04 ng/ml



#10 gamma-Chlordane

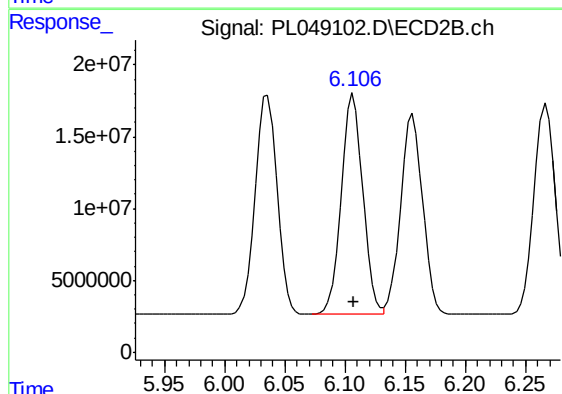
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 192931083
Conc: 55.77 ng/ml



#11 alpha-Chlordane

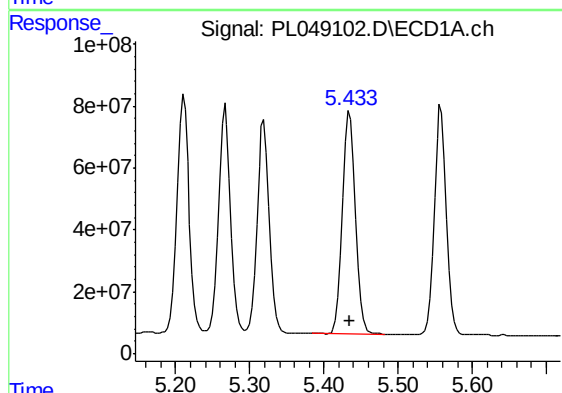
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 851733688
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



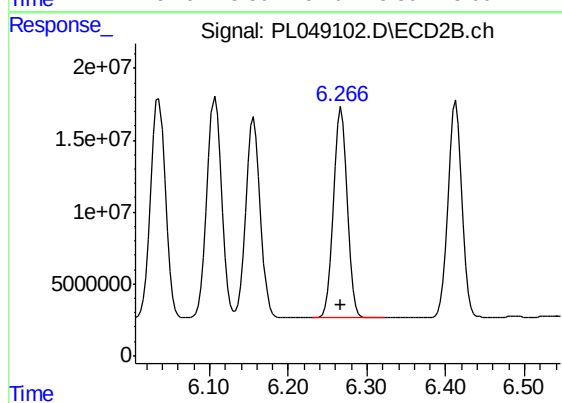
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 191938891
Conc: 55.33 ng/ml



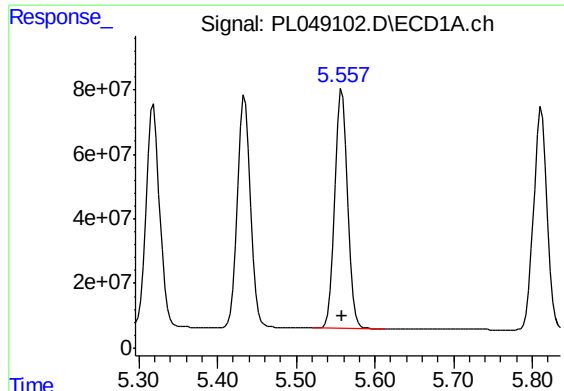
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 846805750
Conc: 54.14 ng/ml



#12 4,4'-DDE

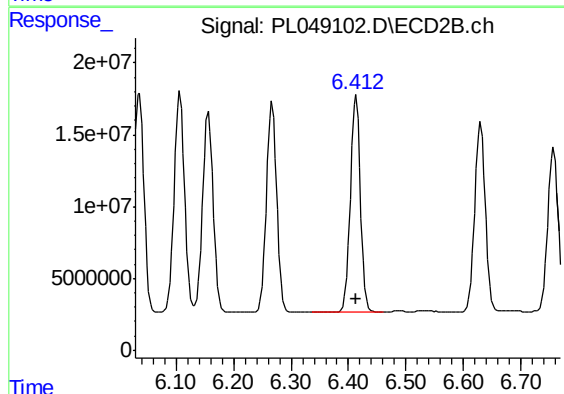
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 182315910
Conc: 55.54 ng/ml



#13 Dieldrin

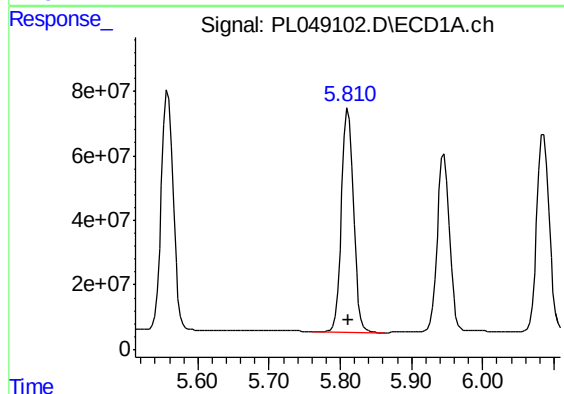
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 855893131
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



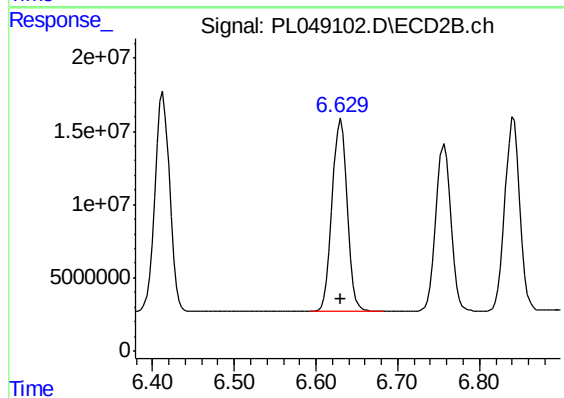
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 187357277
Conc: 55.86 ng/ml



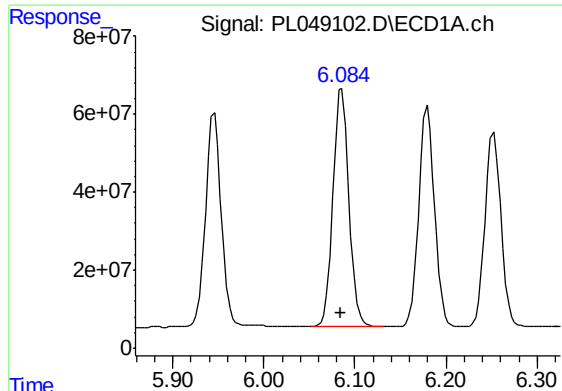
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 813510137
Conc: 56.40 ng/ml



#14 Endrin

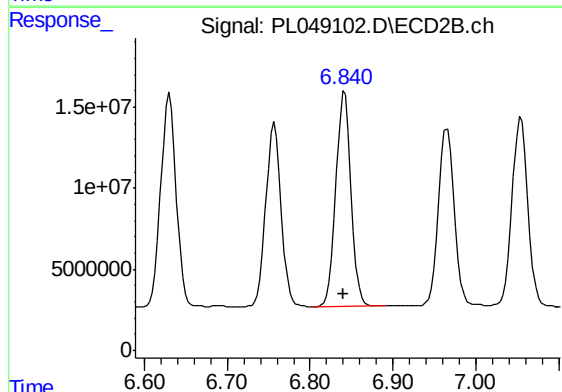
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 170009926
Conc: 56.97 ng/ml



#15 Endosulfan II

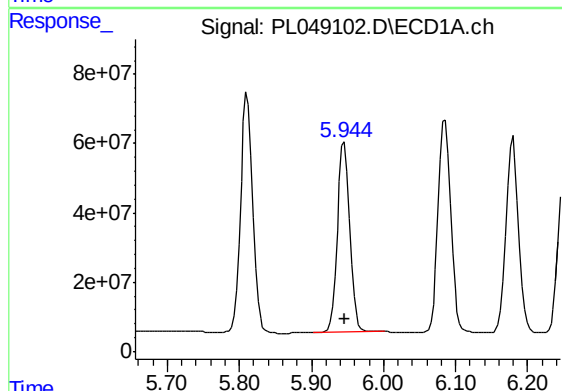
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 740142594
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



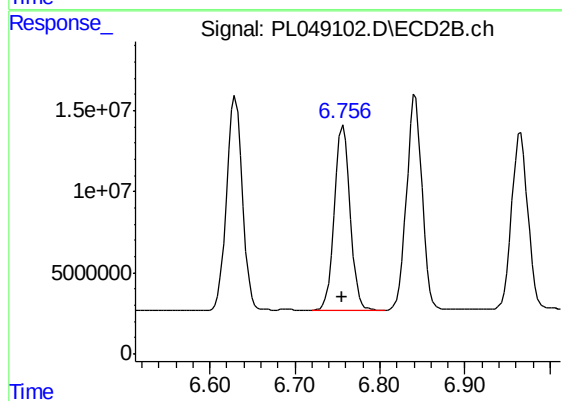
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 168886430
Conc: 55.68 ng/ml



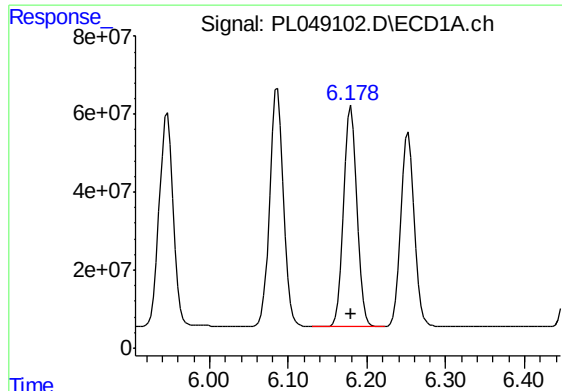
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 657275158
Conc: 55.23 ng/ml



#16 4,4'-DDD

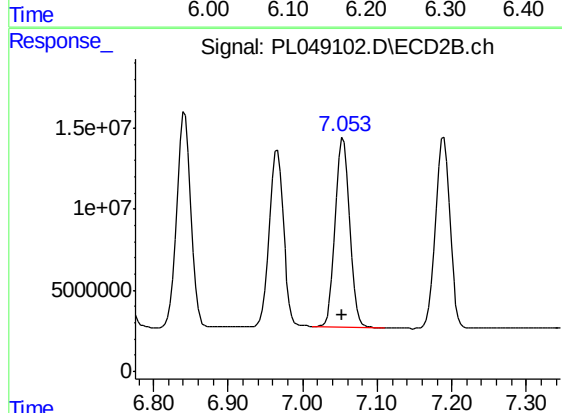
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 147139499
Conc: 55.94 ng/ml



#17 4,4'-DDT

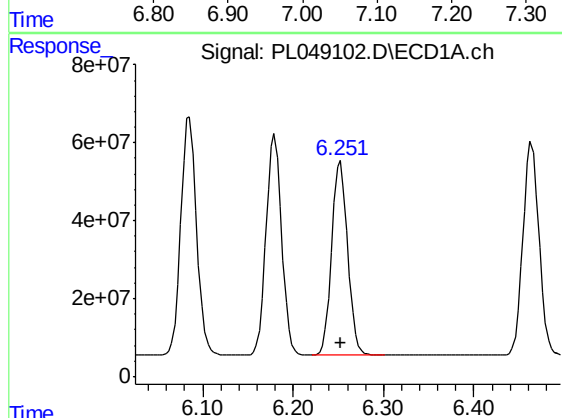
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 682564490
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



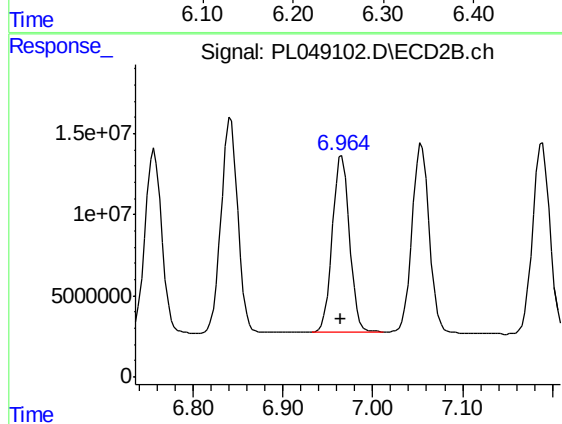
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 154090500
Conc: 54.96 ng/ml



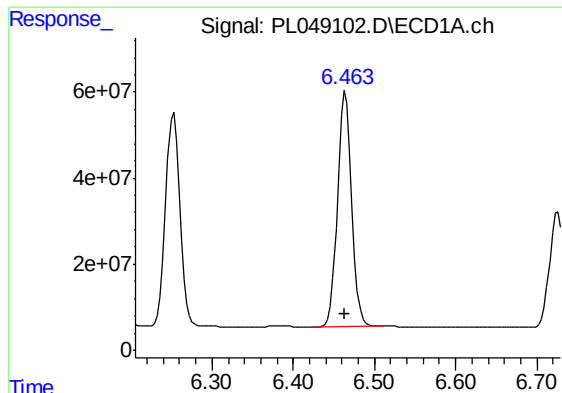
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 607882783
Conc: 55.54 ng/ml



#18 Endrin aldehyde

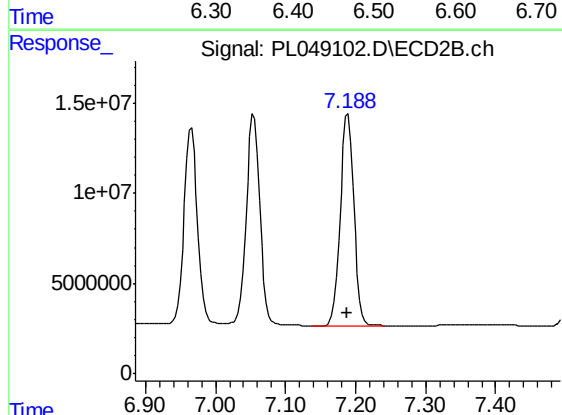
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 144134320
Conc: 55.88 ng/ml



#19 Endosulfan Sulfate

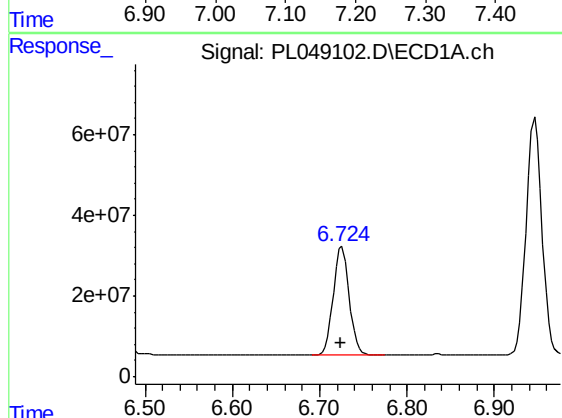
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 667875259
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



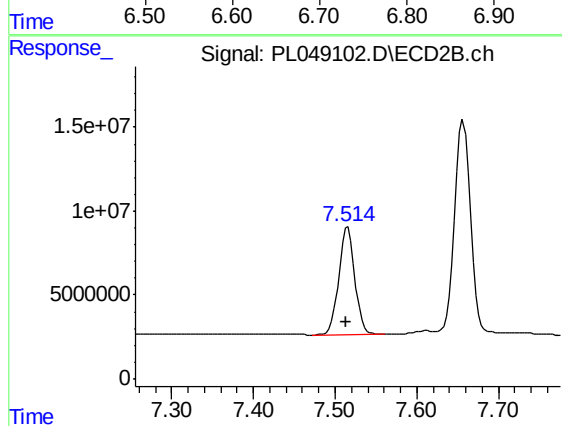
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 157625246
Conc: 51.84 ng/ml



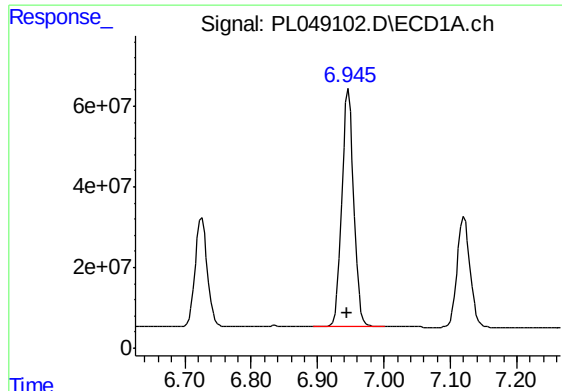
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 342010958
Conc: 53.32 ng/ml



#20 Methoxychlor

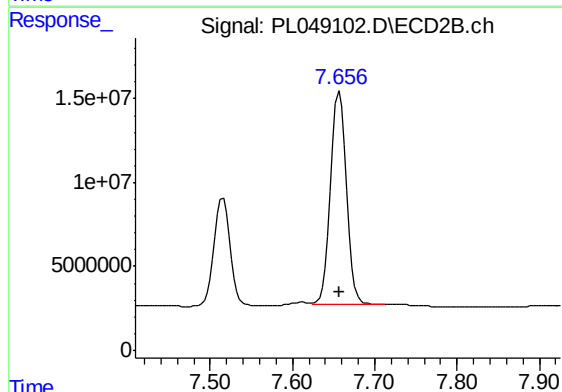
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 87764286
Conc: 52.94 ng/ml



#21 Endrin ketone

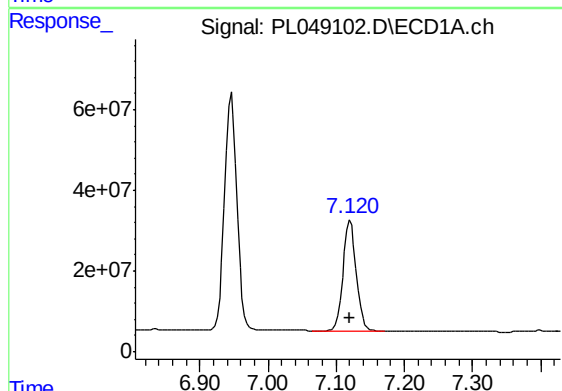
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 742083883
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



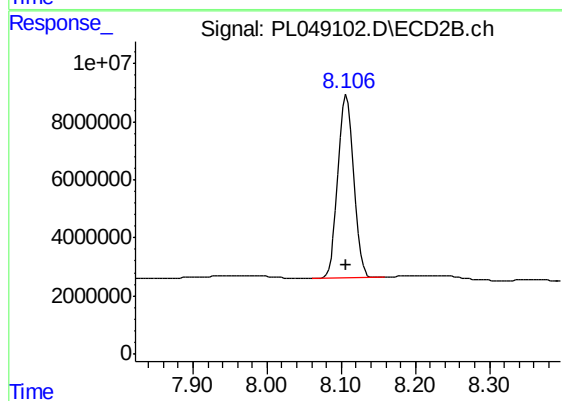
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 171545111
Conc: 53.93 ng/ml



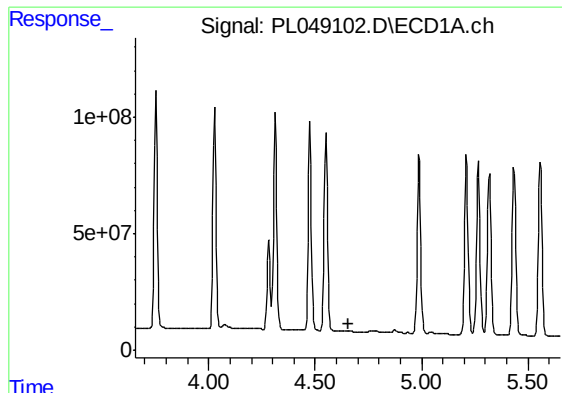
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 368080926
Conc: 34.93 ng/ml



#22 Mirex

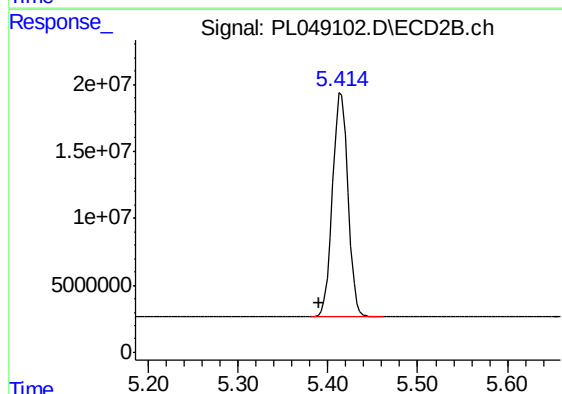
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 92307469
Conc: 35.54 ng/ml



#24 Chlordane-2

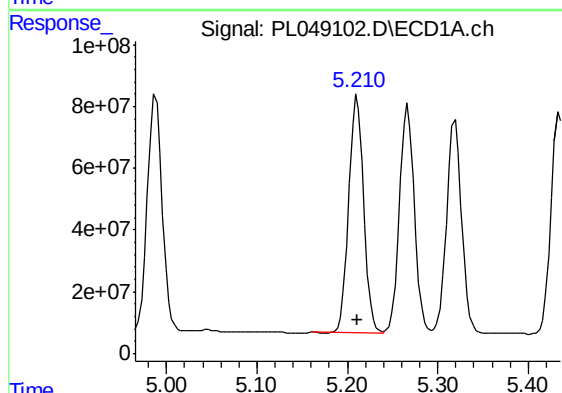
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120183BS



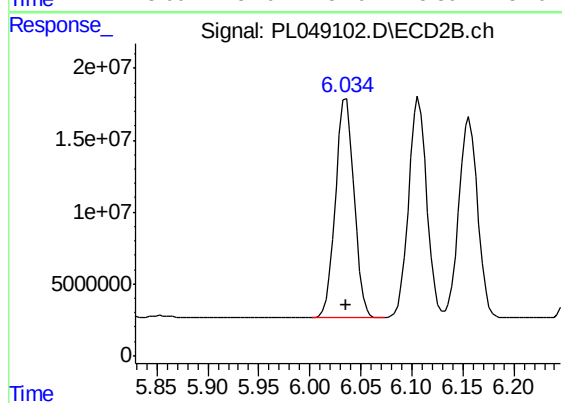
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 199907909
Conc: 1425.41 ng/ml



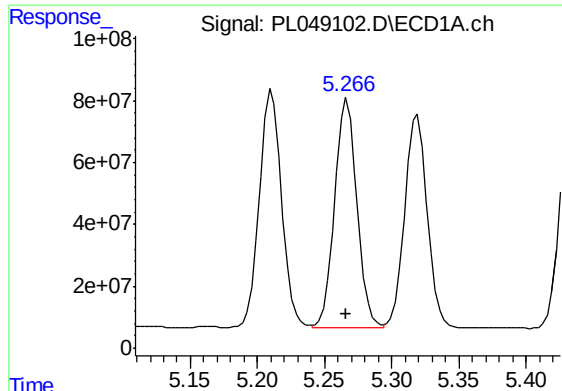
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 878625340
Conc: 492.37 ng/ml



#25 Chlordane-3

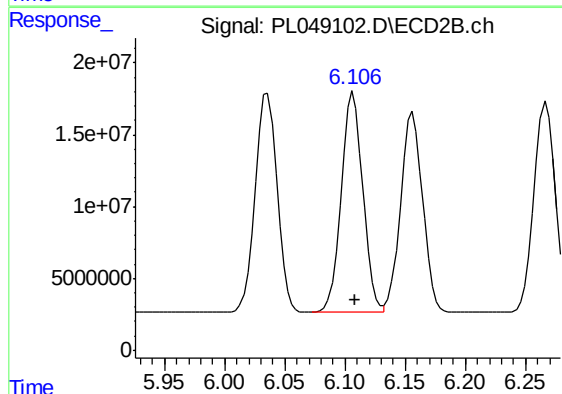
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 192931083
Conc: 406.78 ng/ml



#26 Chlordane-4

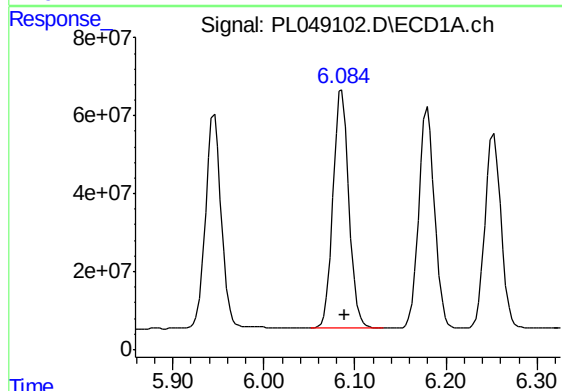
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 851733688
Conc: 518.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



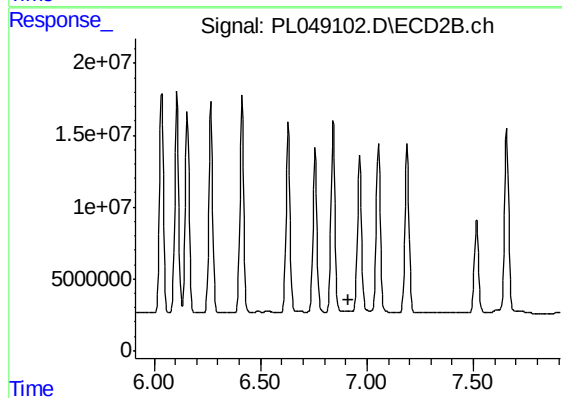
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 191938891
Conc: 338.73 ng/ml



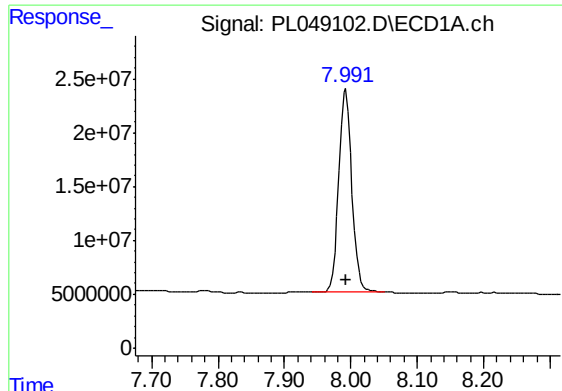
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 740142594
Conc: 1421.32 ng/ml



#27 Chlordane-5

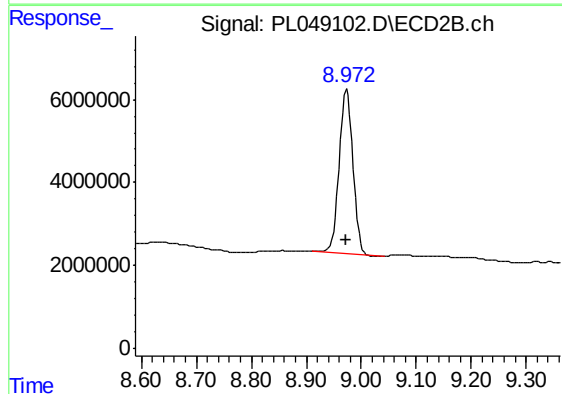
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 259474443
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120183BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 68101699
Conc: 20.39 ng/ml