

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 20:56
 Operator : AJ\SJ
 Sample : PB119048BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-041819-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 23:32:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	159.9E6	47872957	18.019	17.934
28)	SA Decachlor...	8.005	8.976	160.6E6	47779369	15.894	15.740
Target Compounds							
2)	A alpha-BHC	3.760	4.329	715.8E6	172.2E6	51.042	46.263
3)	MA gamma-BHC...	4.036	4.612	660.0E6	162.8E6	54.532	46.078
4)	MA Heptachlor	4.322	5.116	698.0E6	168.6E6	52.370	45.751
5)	MB Aldrin	4.561	5.418	670.5E6	156.1E6	54.676	48.105
6)	B beta-BHC	4.290	4.785	280.7E6	77504033	51.238	46.719
7)	B delta-BHC	4.484	5.000	484.2E6	98574478	39.129	36.736
8)	B Heptachlor...	4.999	5.804	599.5E6	137.4E6	51.199	49.642
9)	A Endosulfan I	5.330	6.159	545.1E6	133.6E6	48.754	45.031
10)	B gamma-Chl...	5.221	6.038	603.8E6	146.1E6	49.361	46.216
11)	B alpha-Chl...	5.278	6.110	585.0E6	144.4E6	48.666	45.097
12)	B 4,4'-DDE	5.446	6.269	557.5E6	132.8E6	47.933	44.713
13)	MA Dieldrin	5.569	6.416	584.1E6	138.0E6	49.032	44.783
14)	MA Endrin	5.822	6.633	532.8E6	120.8E6	47.179	43.781
15)	B Endosulfa...	6.097	6.843	488.4E6	119.6E6	46.128	43.112
16)	A 4,4'-DDD	5.957	6.759	440.2E6	105.0E6	48.481	44.161
17)	MA 4,4'-DDT	6.192	7.057	426.5E6	108.2E6	49.313	43.529
18)	B Endrin al...	6.264	6.967	396.3E6	104.2E6	45.027	42.839
19)	B Endosulfa...	6.475	7.190	430.9E6	113.3E6	44.389	42.467
20)	A Methoxychlor	6.737	7.516	219.7E6	62280855	45.794	43.166
21)	B Endrin ke...	6.958	7.659	500.1E6	123.3E6	47.431	43.595
22)	Mirex	7.132	8.109	384.7E6	102.8E6	47.590	45.221
24)	Chlordane-2	0.000	5.418f	0	156.1E6	N.D.	1307.004 #
25)	Chlordane-3	5.221	6.038	603.8E6	146.1E6	440.361	364.151
26)	Chlordane-4	5.278	6.110	585.0E6	144.4E6	461.494	305.593 #
27)	Chlordane-5	6.097	0.000	488.4E6	0	1251.431	N.D. #

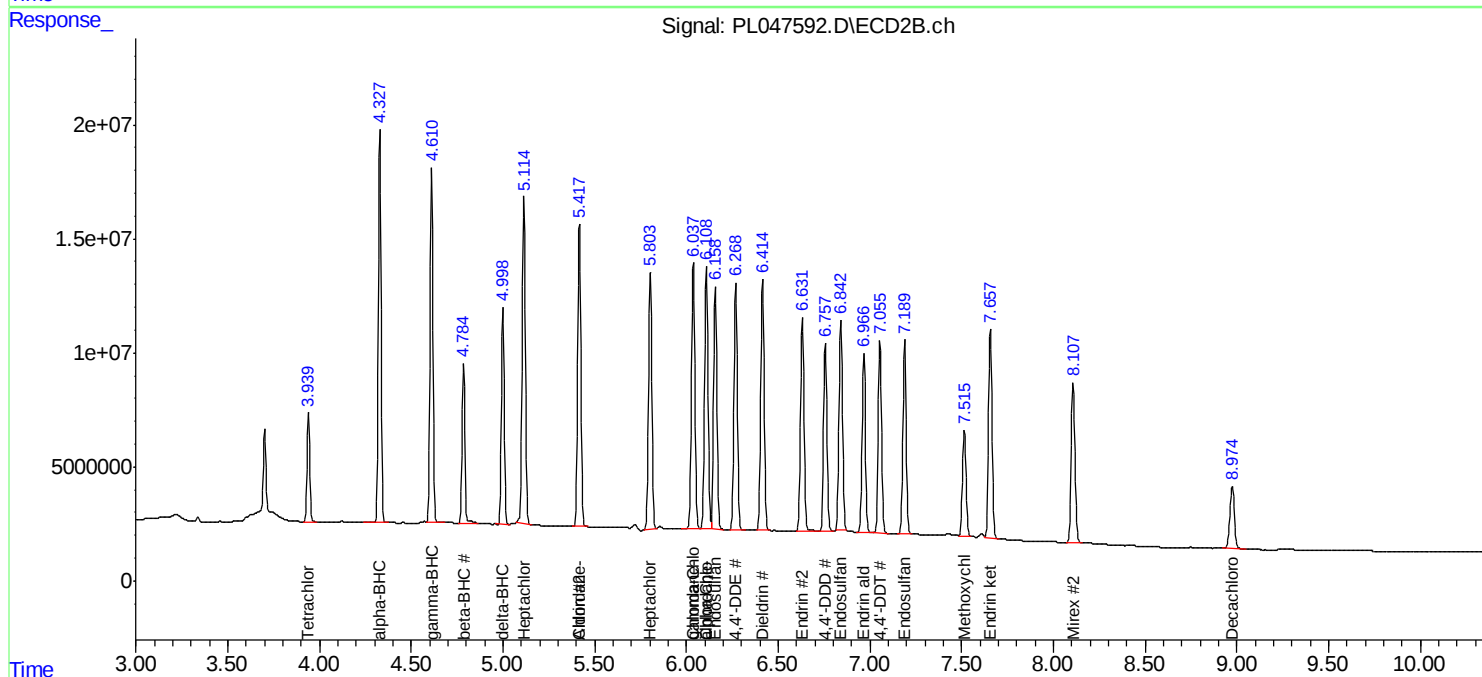
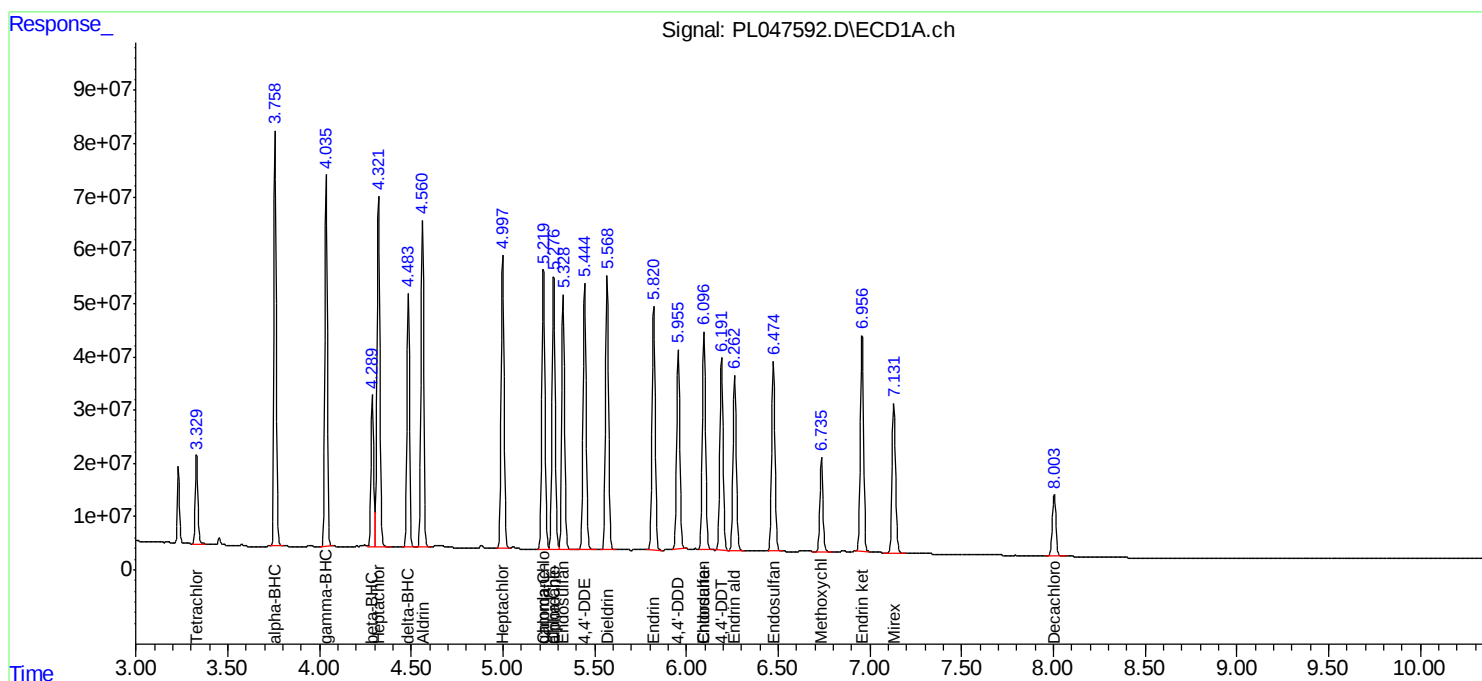
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

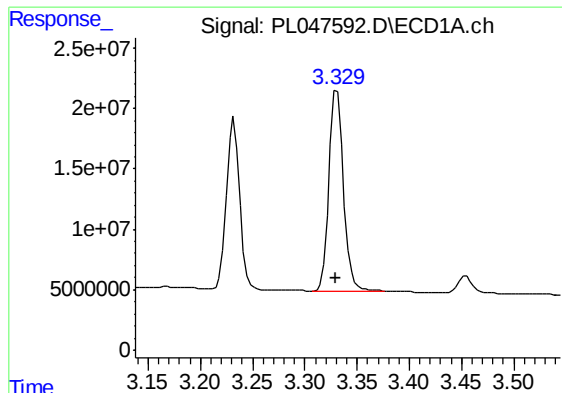
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 20:56
Operator : AJ\SJ
Sample : PB119048BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 23:32:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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

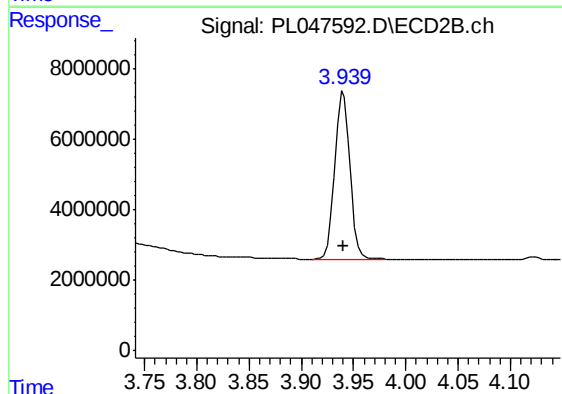




#1 Tetrachloro-m-xylene

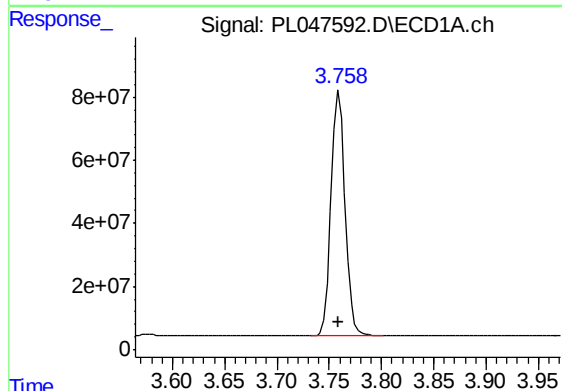
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 159881368
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



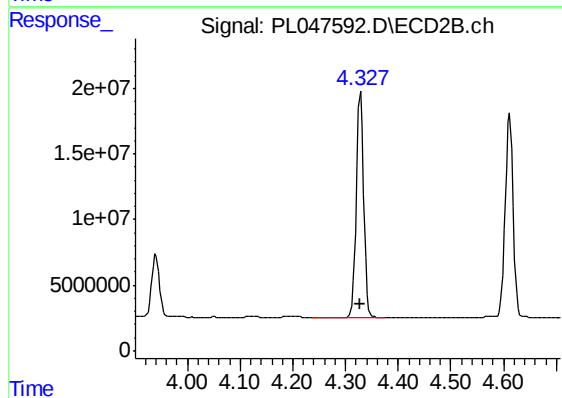
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47872957
Conc: 17.93 ng/ml



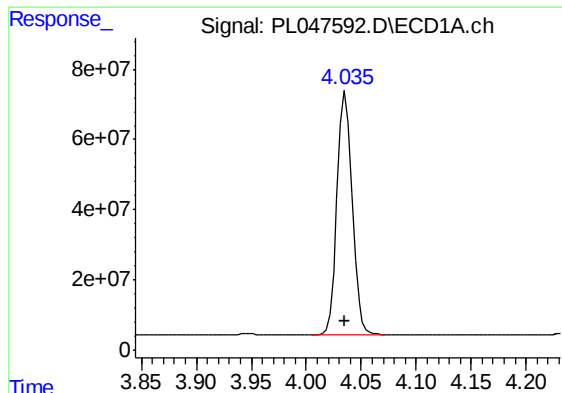
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 715797134
Conc: 51.04 ng/ml



#2 alpha-BHC

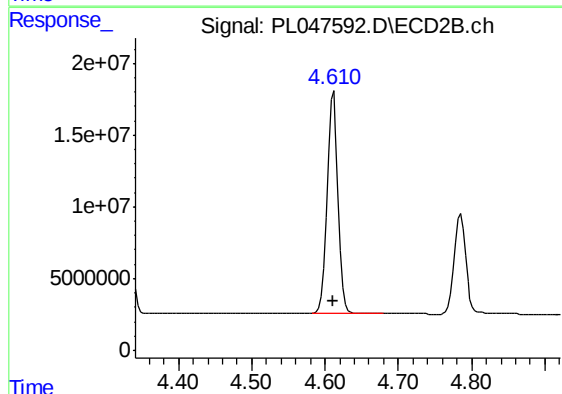
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 172230222
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

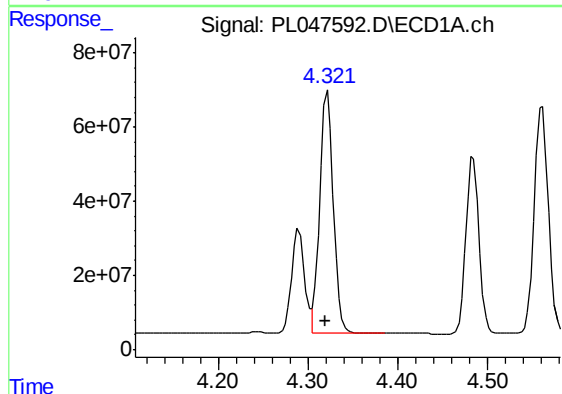
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 659951435
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



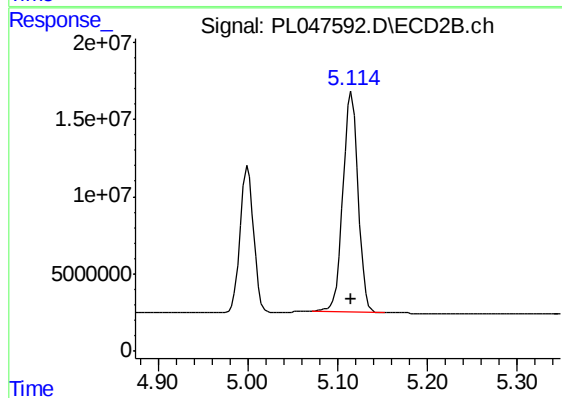
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 162793261
Conc: 46.08 ng/ml



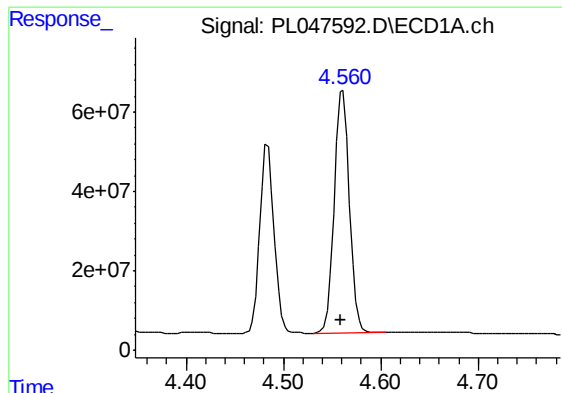
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 697972945
Conc: 52.37 ng/ml



#4 Heptachlor

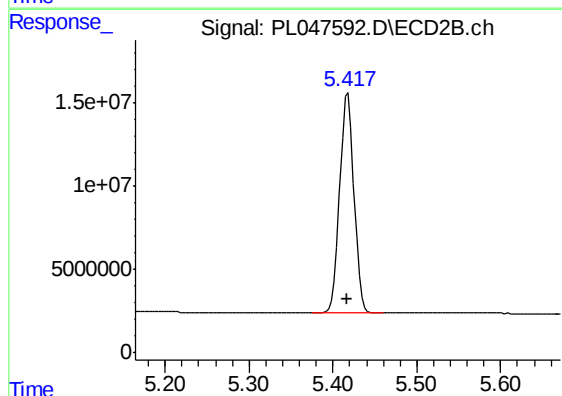
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 168559524
Conc: 45.75 ng/ml



#5 Aldrin

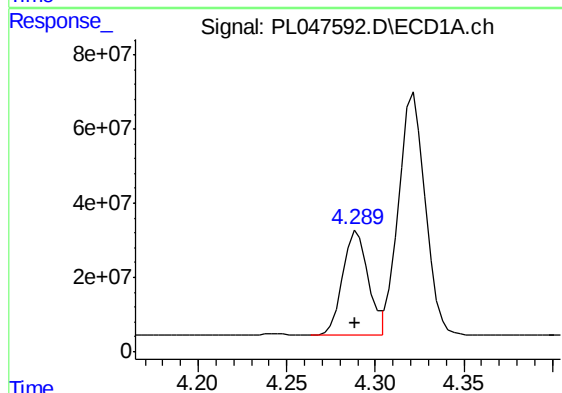
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 670488693
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



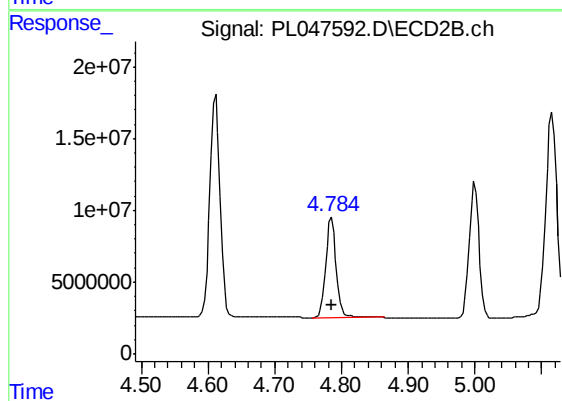
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 156141047
Conc: 48.10 ng/ml



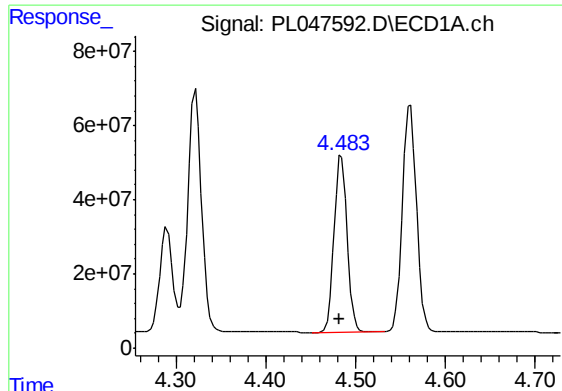
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 280706341
Conc: 51.24 ng/ml



#6 beta-BHC

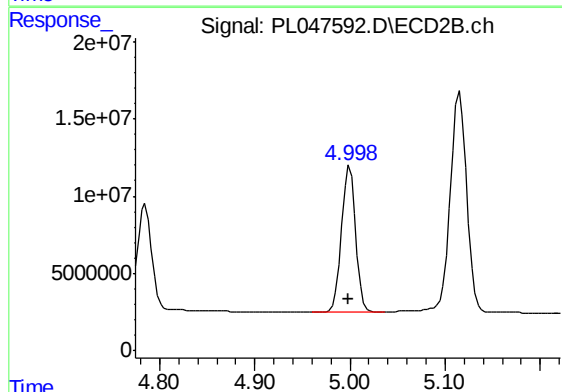
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 77504033
Conc: 46.72 ng/ml



#7 delta-BHC

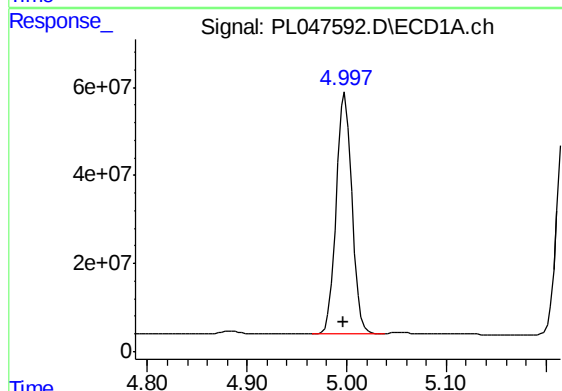
R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 484213675
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



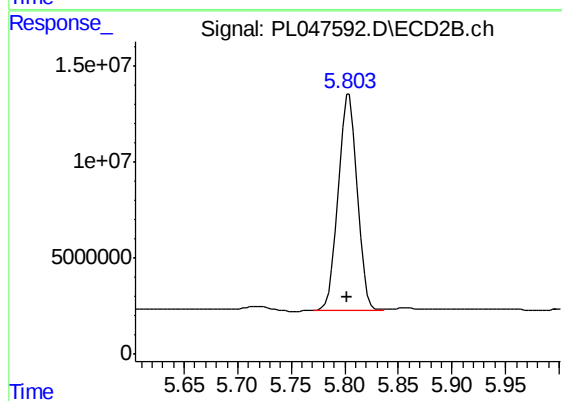
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 98574478
Conc: 36.74 ng/ml



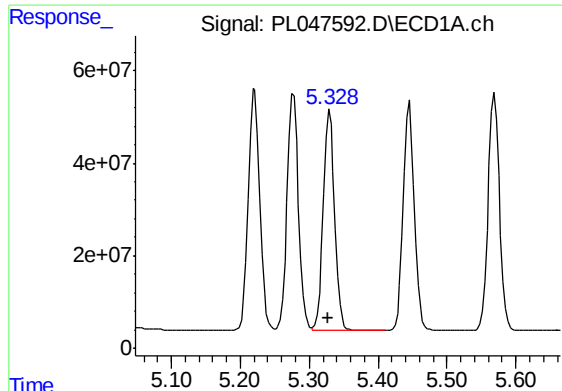
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 599491792
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

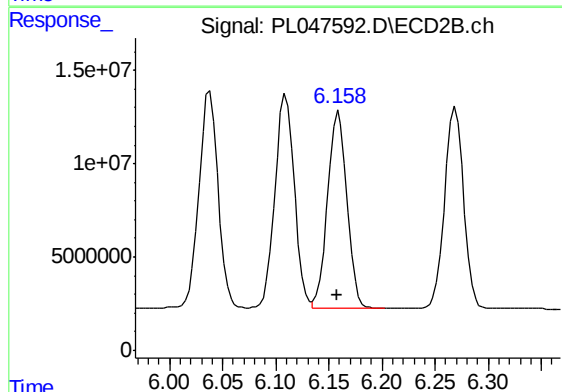
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 137427819
Conc: 49.64 ng/ml



#9 Endosulfan I

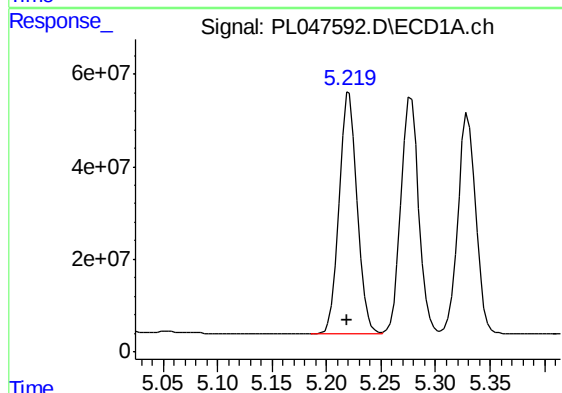
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 545057604
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



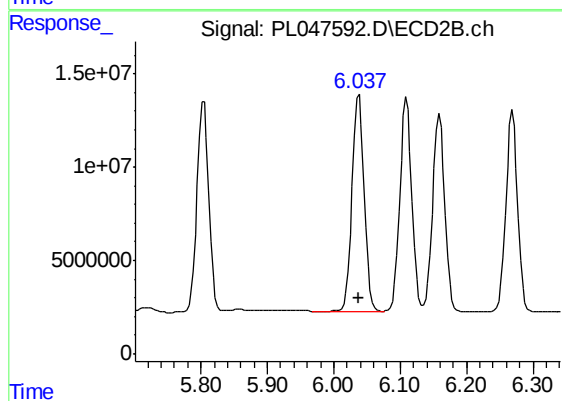
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 133552955
Conc: 45.03 ng/ml



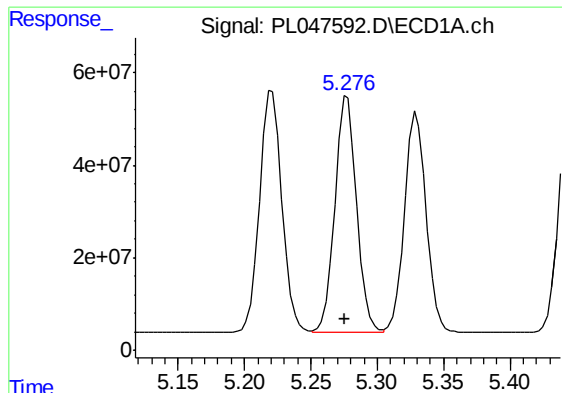
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 603782375
Conc: 49.36 ng/ml



#10 gamma-Chlordane

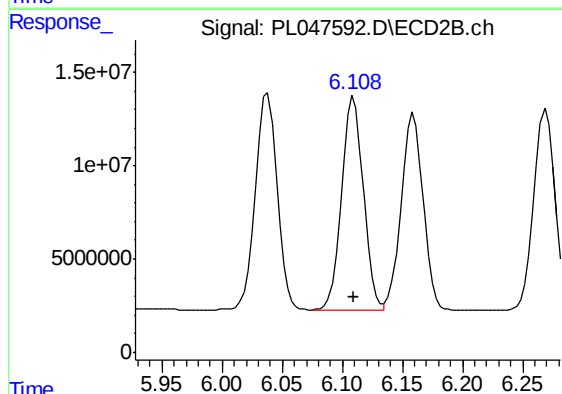
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 146096916
Conc: 46.22 ng/ml



#11 alpha-Chlordane

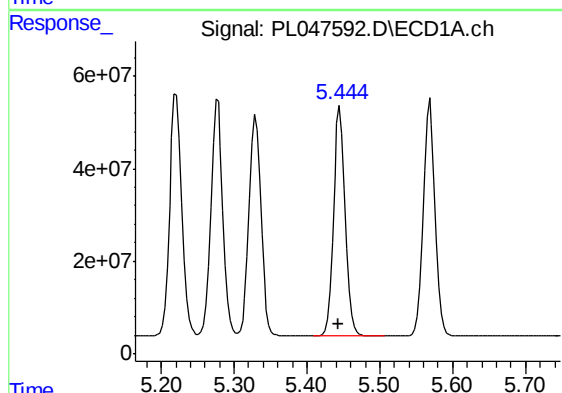
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 584957414
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



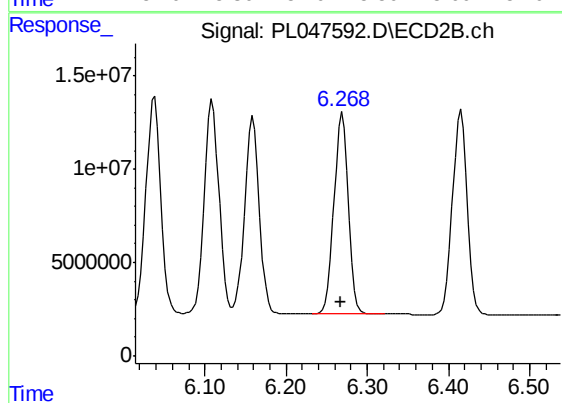
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 144365989
Conc: 45.10 ng/ml



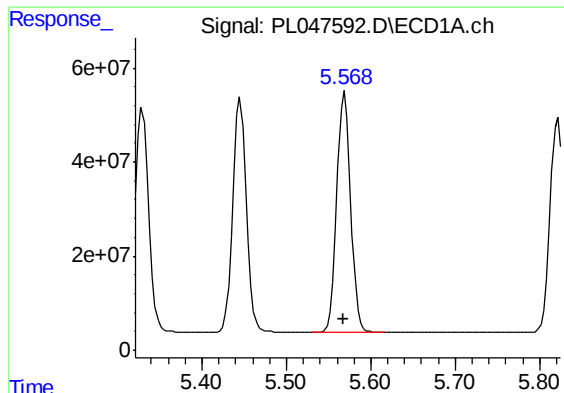
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 557456765
Conc: 47.93 ng/ml



#12 4,4'-DDE

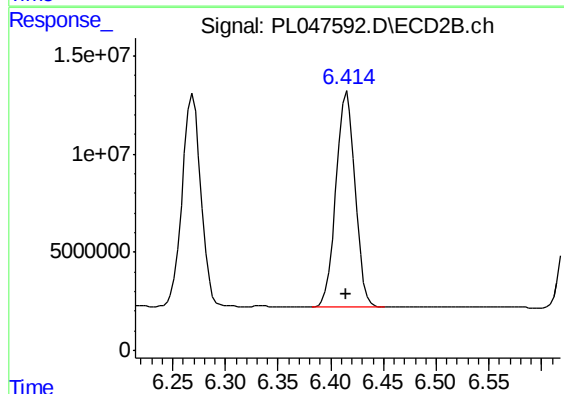
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 132814125
Conc: 44.71 ng/ml



#13 Dieldrin

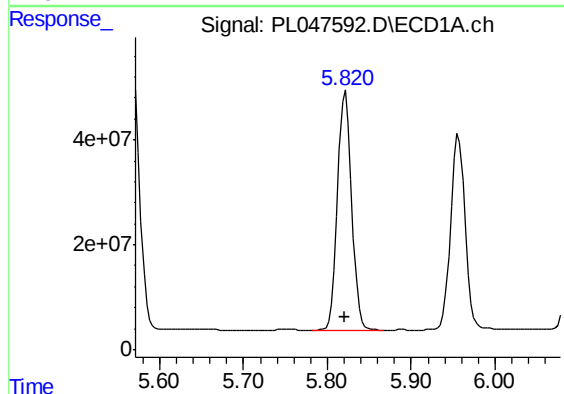
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 584050705
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



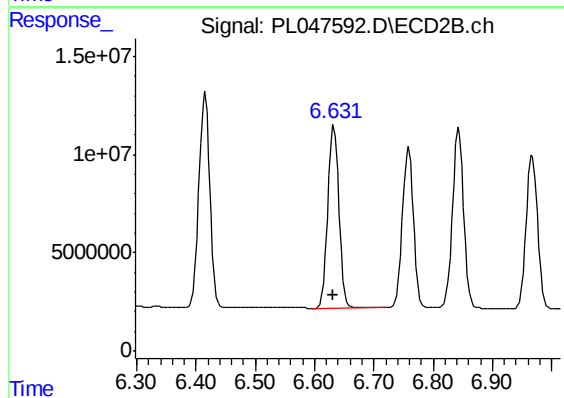
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 137989158
Conc: 44.78 ng/ml



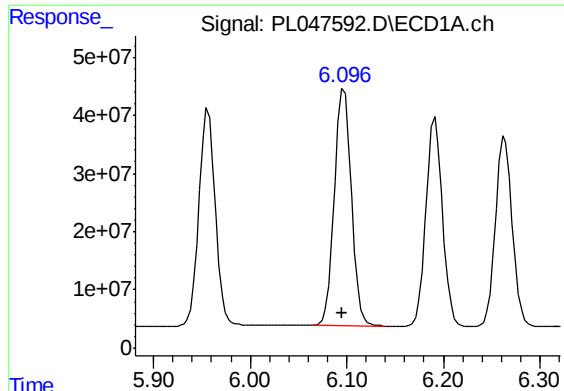
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 532753510
Conc: 47.18 ng/ml



#14 Endrin

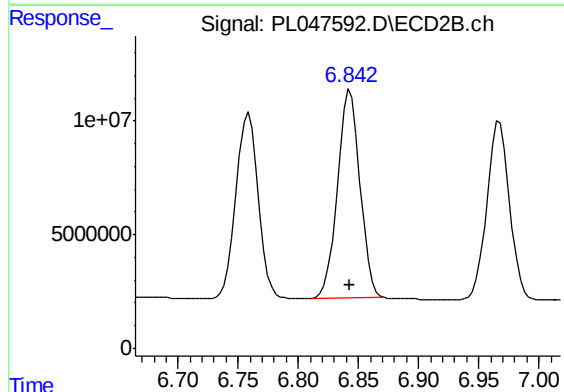
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 120830961
Conc: 43.78 ng/ml



#15 Endosulfan II

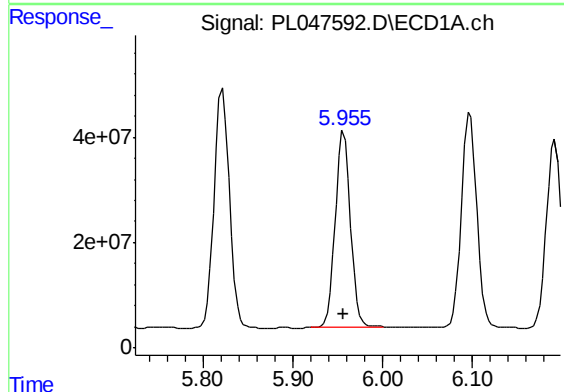
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 488444217
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



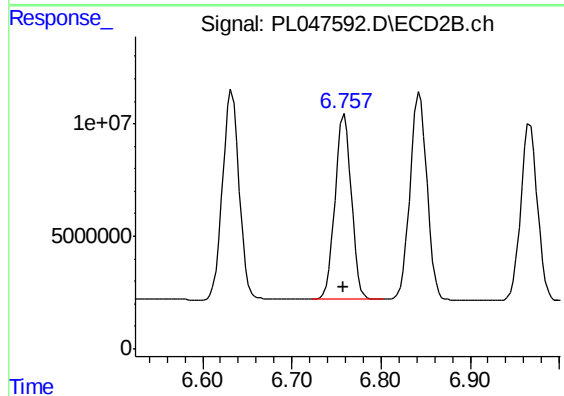
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 119554528
Conc: 43.11 ng/ml



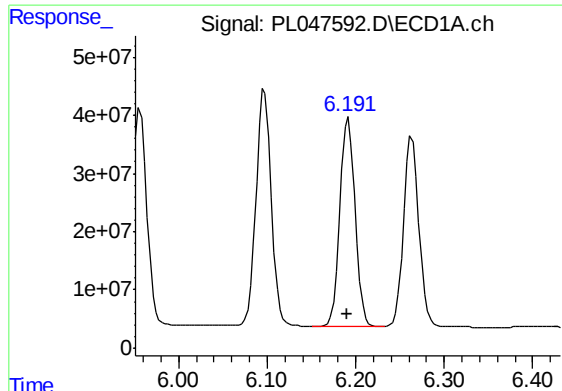
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 440164669
Conc: 48.48 ng/ml



#16 4,4'-DDD

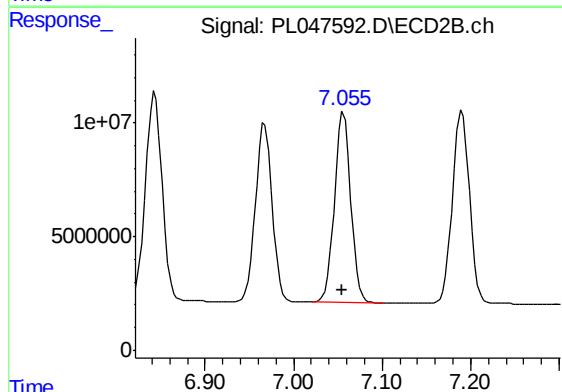
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 105001417
Conc: 44.16 ng/ml



#17 4,4'-DDT

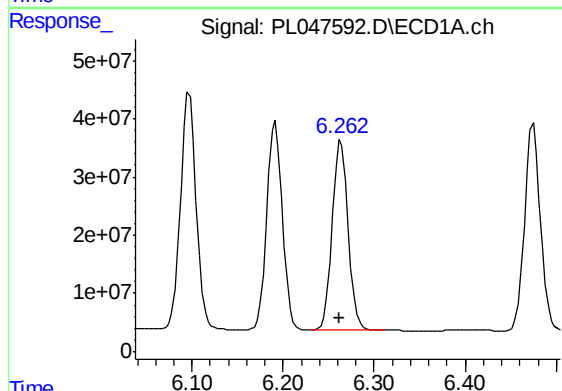
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 426461900
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



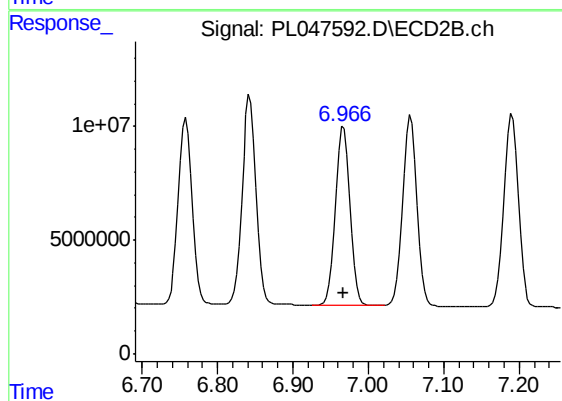
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 108188372
Conc: 43.53 ng/ml



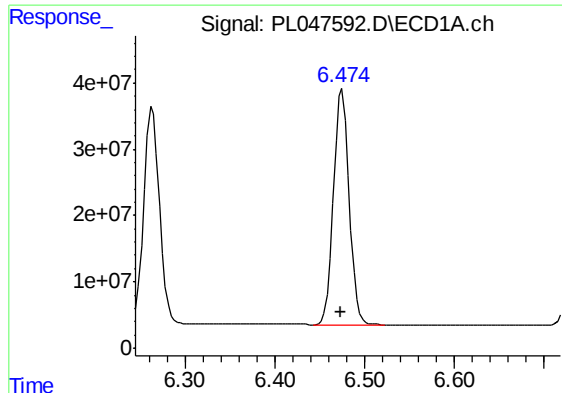
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 396331409
Conc: 45.03 ng/ml



#18 Endrin aldehyde

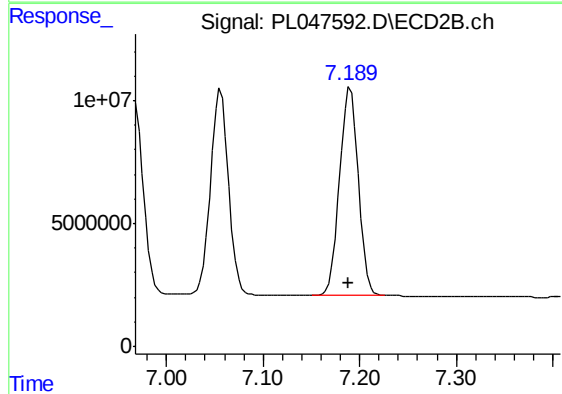
R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 104216948
Conc: 42.84 ng/ml



#19 Endosulfan Sulfate

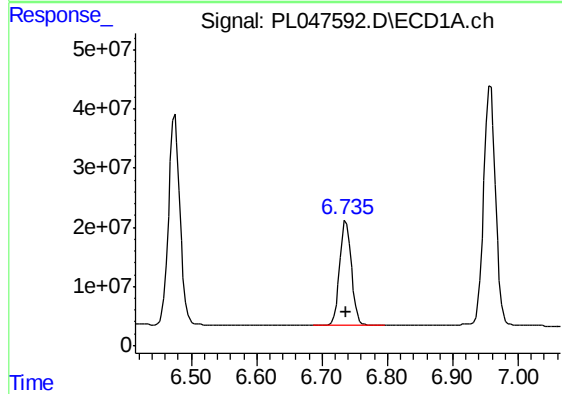
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 430905747
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



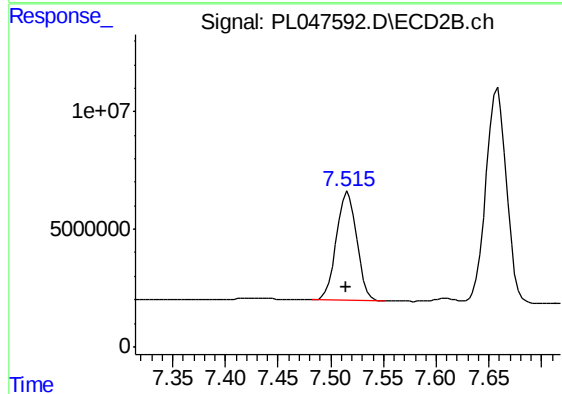
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 113278299
Conc: 42.47 ng/ml



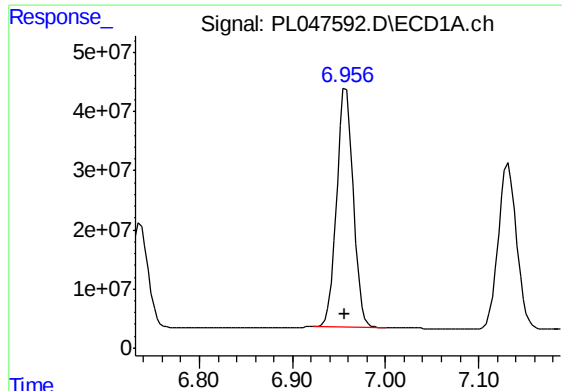
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 219696803
Conc: 45.79 ng/ml



#20 Methoxychlor

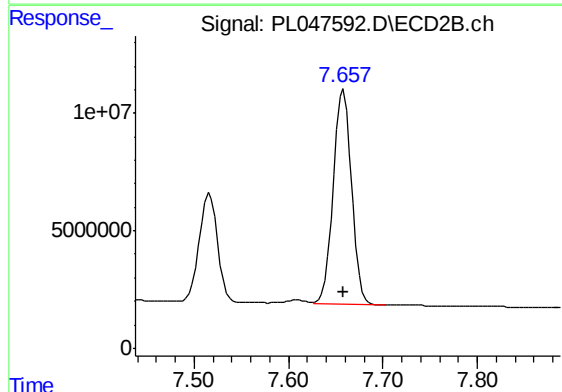
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 62280855
Conc: 43.17 ng/ml



#21 Endrin ketone

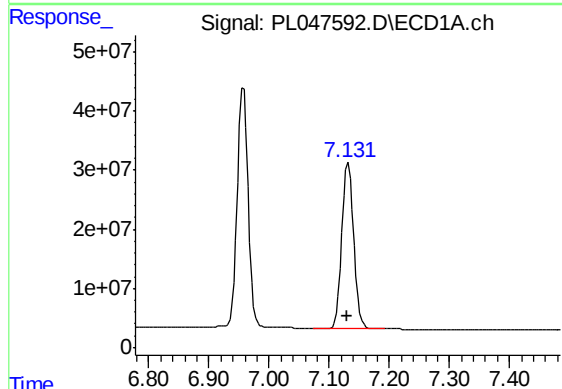
R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 500070898
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



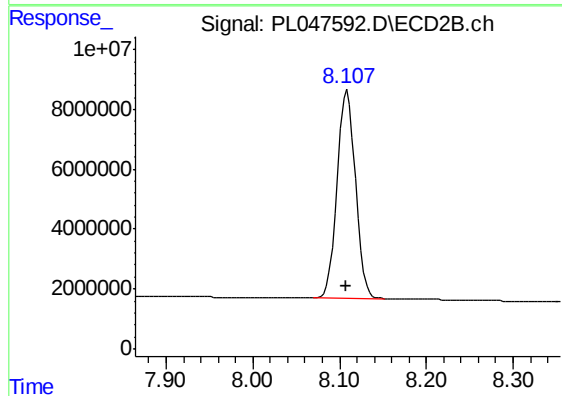
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 123288179
Conc: 43.60 ng/ml



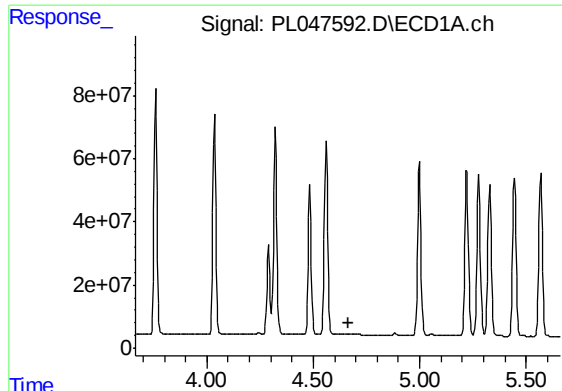
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 384701733
Conc: 47.59 ng/ml



#22 Mirex

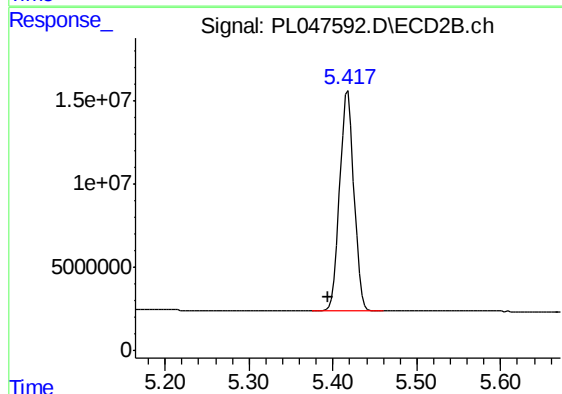
R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 102792078
Conc: 45.22 ng/ml



#24 Chlordane-2

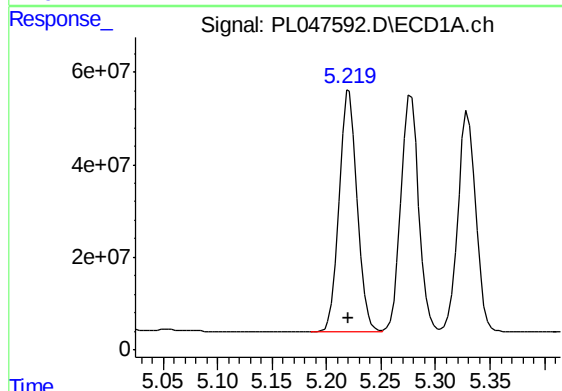
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



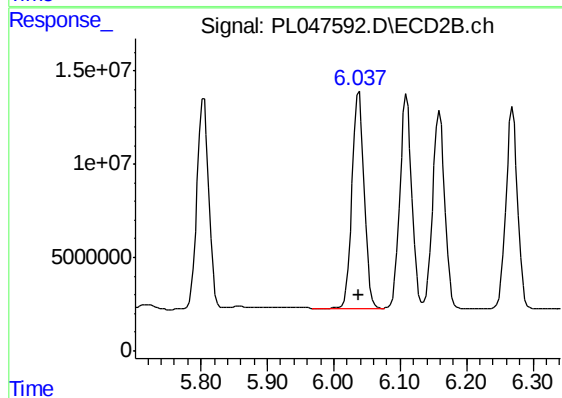
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 156141047
Conc: 1307.00 ng/ml



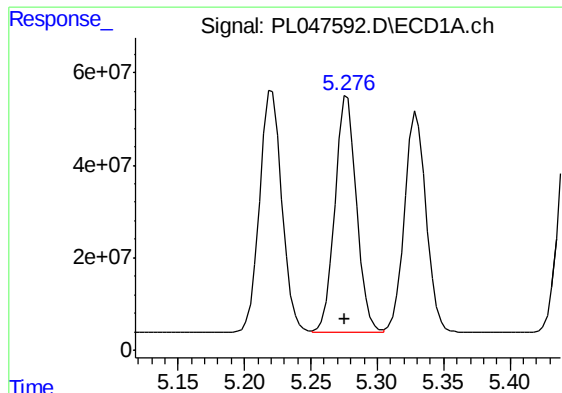
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 603782375
Conc: 440.36 ng/ml



#25 Chlordane-3

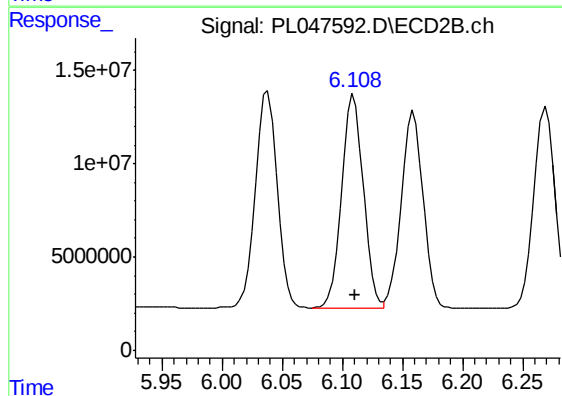
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 146096916
Conc: 364.15 ng/ml



#26 Chlordane-4

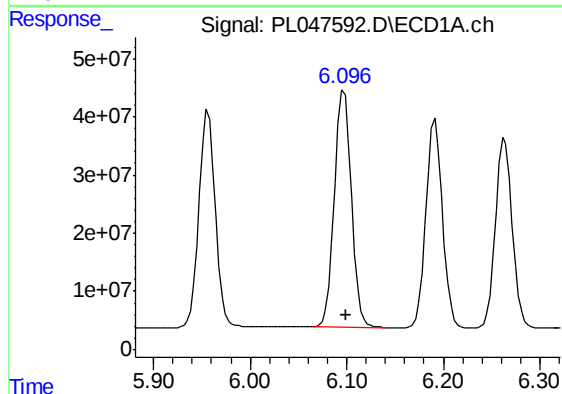
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 584957414
Conc: 461.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



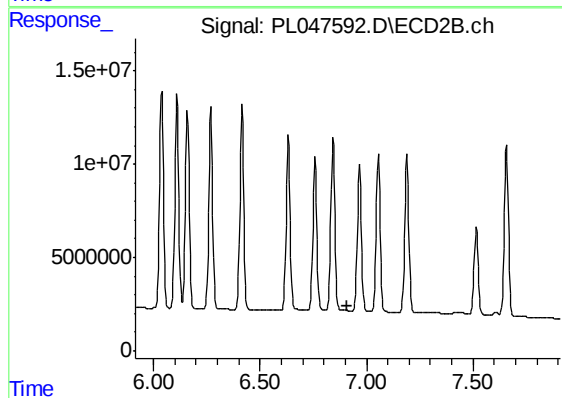
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 144365989
Conc: 305.59 ng/ml



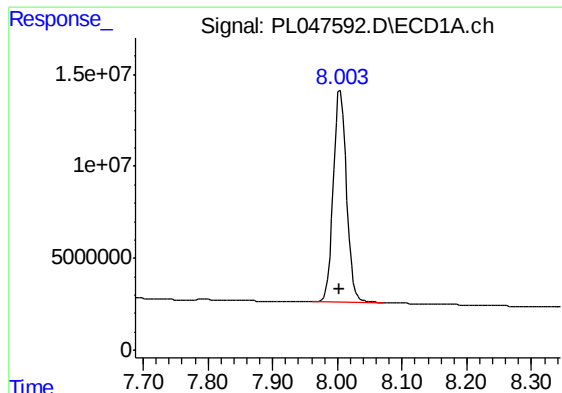
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 488444217
Conc: 1251.43 ng/ml



#27 Chlordane-5

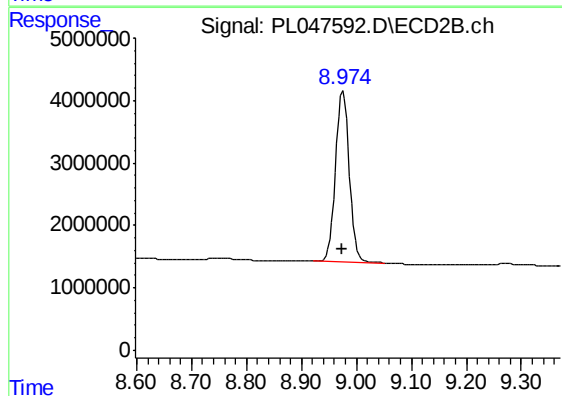
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 160550906
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-041819-E



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 47779369
Conc: 15.74 ng/ml