

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 19:06
 Operator : AJ\SJ
 Sample : PB118856BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118856BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:30:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	146.0E6	47377245	20.064	20.692
28)	SA Decachlor...	8.031	9.026	185.5E6	54306144	22.055	23.423
Target Compounds							
2)	A alpha-BHC	3.785	4.365	645.8E6	173.8E6	55.376	54.088
3)	MA gamma-BHC...	4.062	4.649	578.5E6	162.7E6	53.846	54.356
4)	MA Heptachlor	4.349	5.155	614.8E6	168.4E6	55.764	54.736
5)	MB Aldrin	4.589	5.458	581.2E6	160.9E6	56.342	56.161
6)	B beta-BHC	4.315	4.822	236.0E6	71466916	52.422	53.909
7)	B delta-BHC	4.511	5.037	540.5E6	132.2E6	53.391	56.973
8)	B Heptachlor...	5.026	5.845	537.4E6	140.7E6	55.093	53.358
9)	A Endosulfan I	5.358	6.201	509.9E6	140.5E6	54.235	53.835
10)	B gamma-Chl...	5.249	6.078	552.8E6	152.9E6	53.810	53.886
11)	B alpha-Chl...	5.305	6.151	541.0E6	152.2E6	53.363	53.663
12)	B 4,4'-DDE	5.472	6.309	487.3E6	136.1E6	52.927	54.809
13)	MA Dieldrin	5.597	6.457	543.4E6	142.4E6	54.149	52.527
14)	MA Endrin	5.850	6.675	502.1E6	128.4E6	53.307	53.739
15)	B Endosulfa...	6.125	6.885	470.8E6	127.3E6	52.543	52.767
16)	A 4,4'-DDD	5.983	6.799	415.1E6	110.1E6	54.917	54.733
17)	MA 4,4'-DDT	6.218	7.097	416.7E6	111.4E6	55.009	53.105
18)	B Endrin al...	6.292	7.009	393.1E6	111.9E6	52.451	52.664
19)	B Endosulfa...	6.503	7.232	457.9E6	127.6E6	55.768	54.110
20)	A Methoxychlor	6.762	7.555	221.7E6	67464933	52.177	52.923
21)	B Endrin ke...	6.986	7.701	502.2E6	136.6E6	54.312	54.989
22)	Mirex	7.161	8.152	373.1E6	106.3E6	51.213	53.146
24)	Chlordane-2	0.000	5.458f	0	160.9E6	N.D.	1377.452 #
25)	Chlordane-3	5.249	6.078	552.8E6	152.9E6	496.342	401.121
26)	Chlordane-4	5.305	6.151	541.0E6	152.2E6	523.225	329.901 #
27)	Chlordane-5	6.125	0.000	470.8E6	0	1379.454	N.D. #

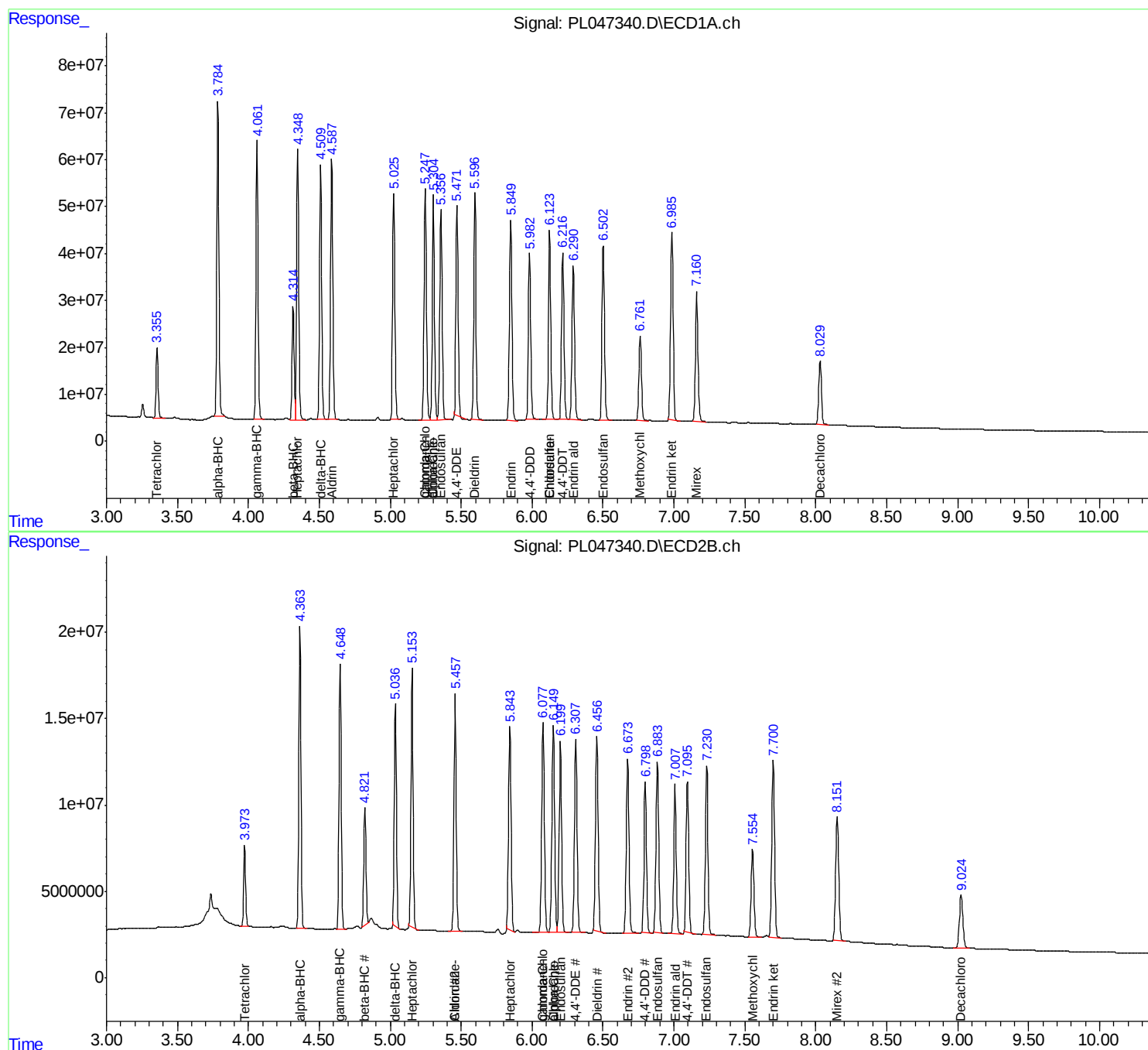
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

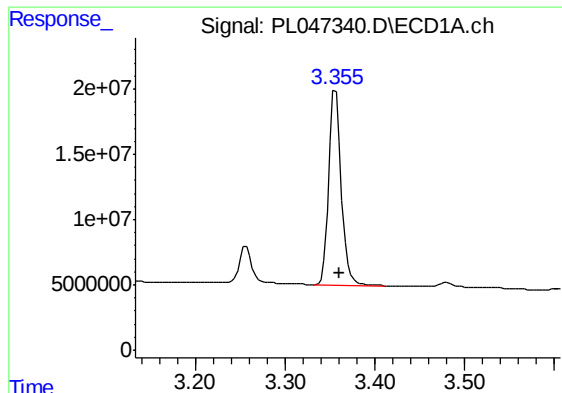
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 19:06
Operator : AJ\SJ
Sample : PB118856BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118856BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:30:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

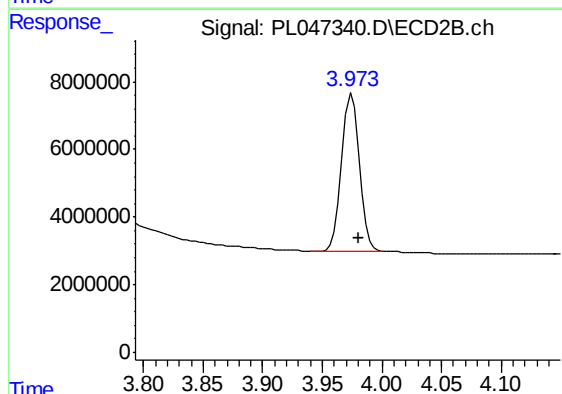




#1 Tetrachloro-m-xylene

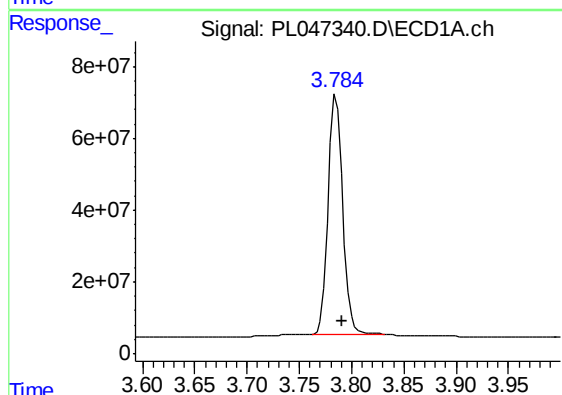
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 145960176
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



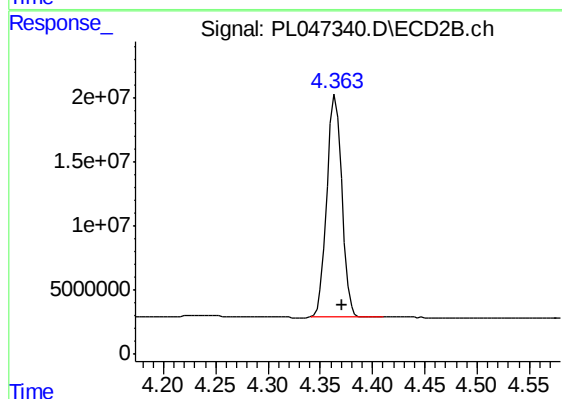
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 47377245
Conc: 20.69 ng/ml



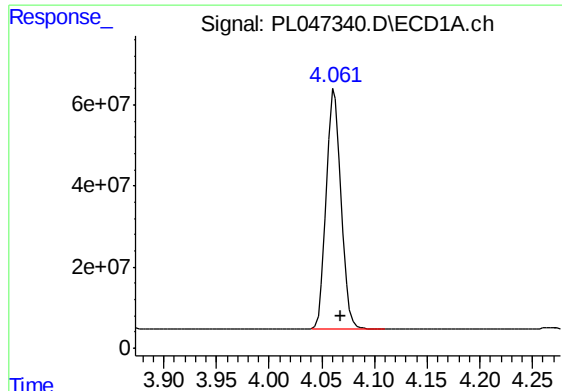
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 645799004
Conc: 55.38 ng/ml



#2 alpha-BHC

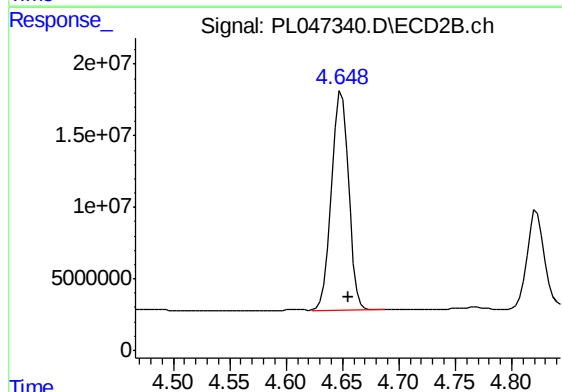
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 173800290
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

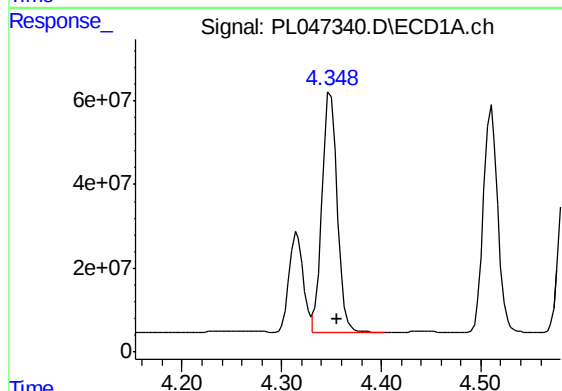
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 578544626
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



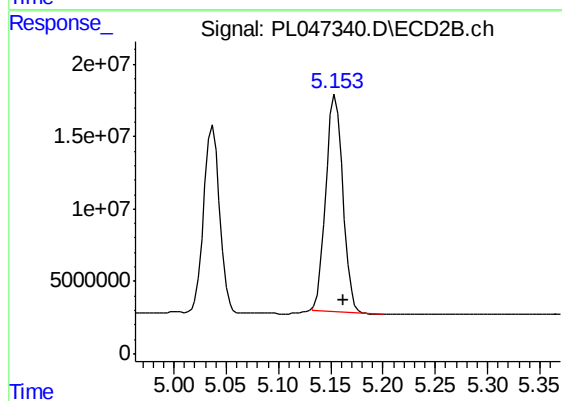
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 162688055
Conc: 54.36 ng/ml



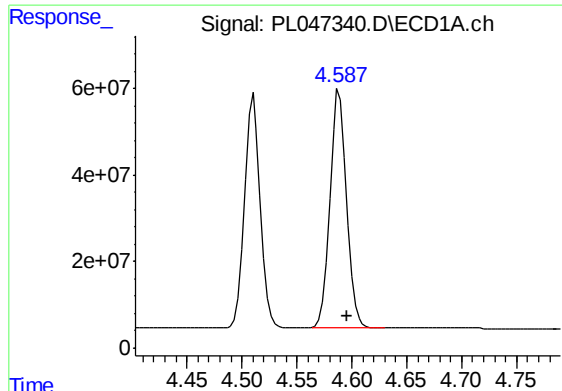
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 614805436
Conc: 55.76 ng/ml



#4 Heptachlor

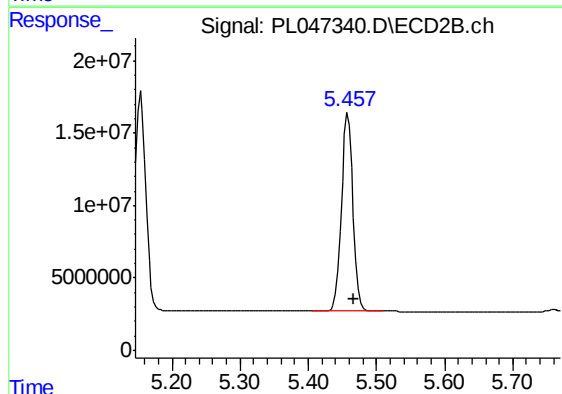
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 168362888
Conc: 54.74 ng/ml



#5 Aldrin

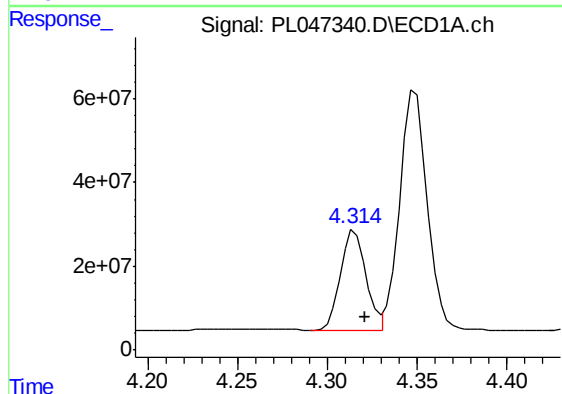
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 581168006
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



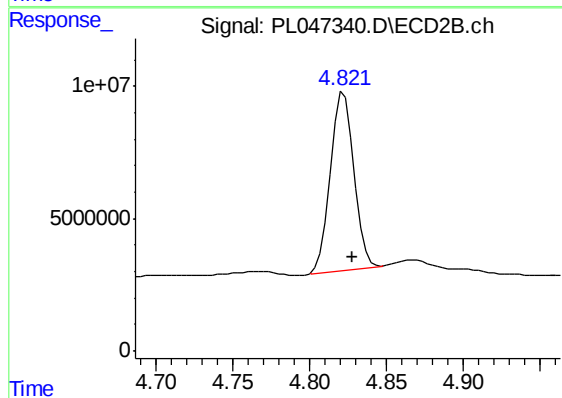
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 160899126
Conc: 56.16 ng/ml



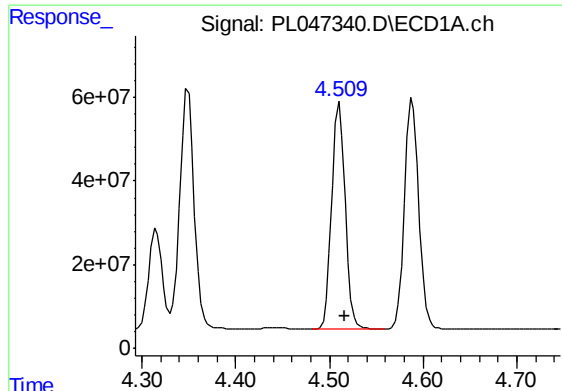
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 236026758
Conc: 52.42 ng/ml



#6 beta-BHC

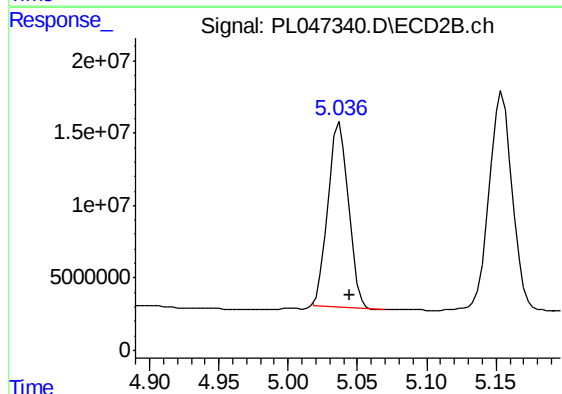
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 71466916
Conc: 53.91 ng/ml



#7 delta-BHC

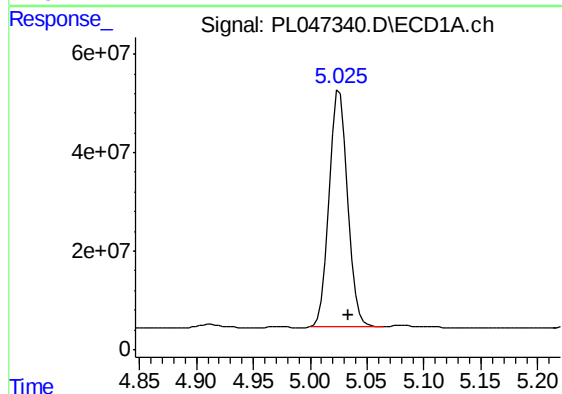
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 540480785
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



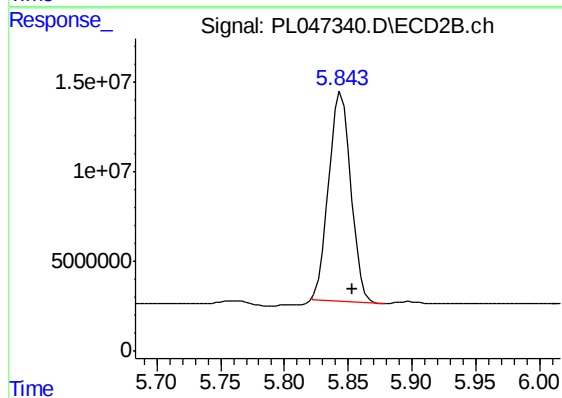
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 132188078
Conc: 56.97 ng/ml



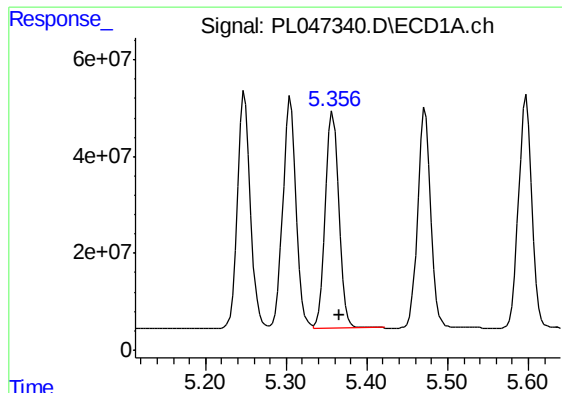
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 537355490
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

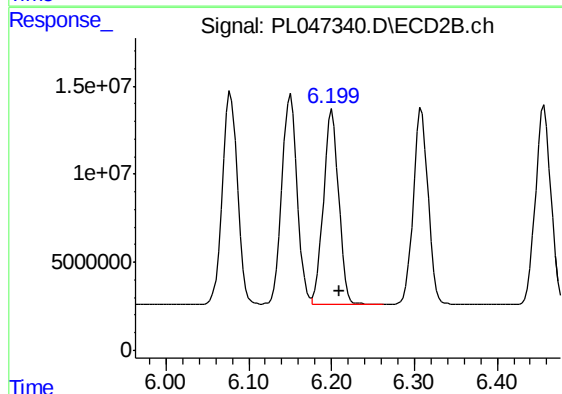
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 140715873
Conc: 53.36 ng/ml



#9 Endosulfan I

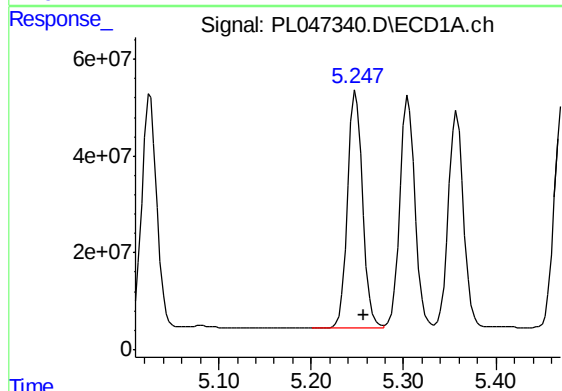
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 509931867
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



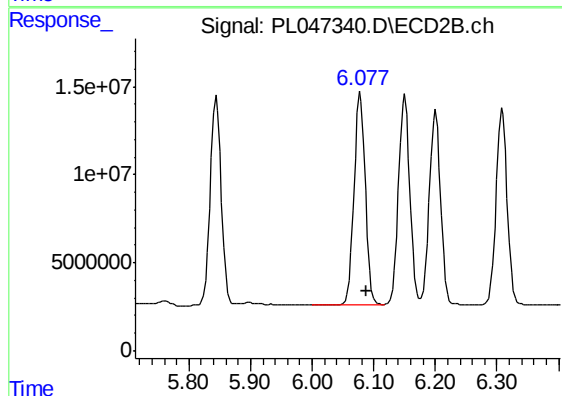
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 140502184
Conc: 53.83 ng/ml



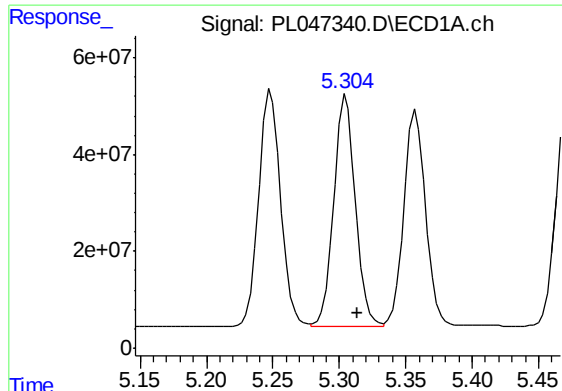
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 552763377
Conc: 53.81 ng/ml



#10 gamma-Chlordane

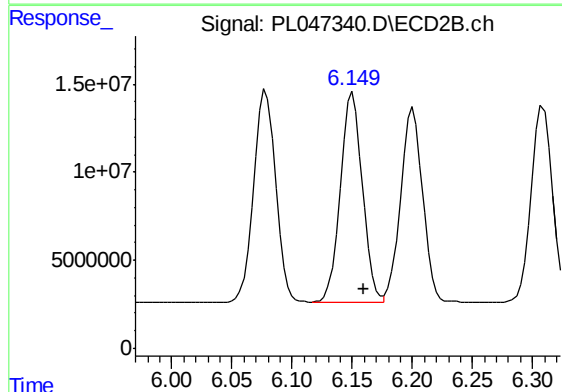
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 152934370
Conc: 53.89 ng/ml



#11 alpha-Chlordane

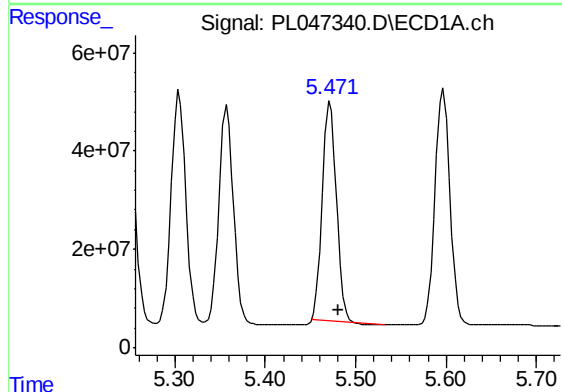
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 541045819
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



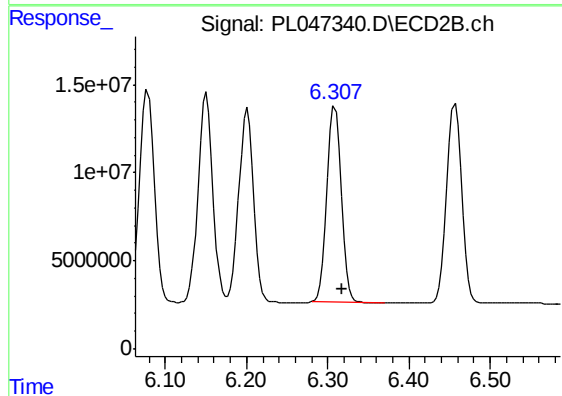
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 152224593
Conc: 53.66 ng/ml



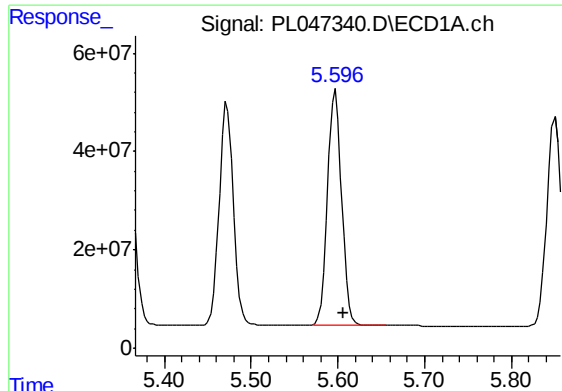
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 487295915
Conc: 52.93 ng/ml



#12 4,4'-DDE

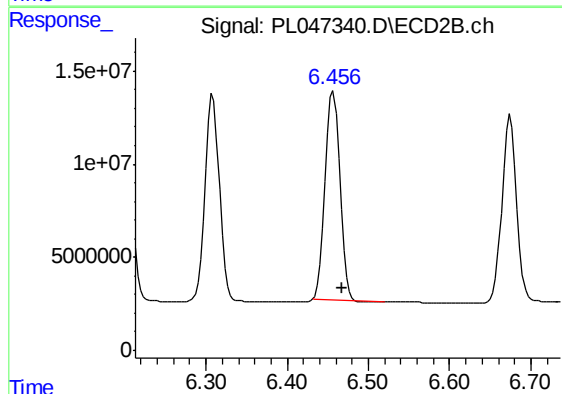
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 136054847
Conc: 54.81 ng/ml



#13 Dielddrin

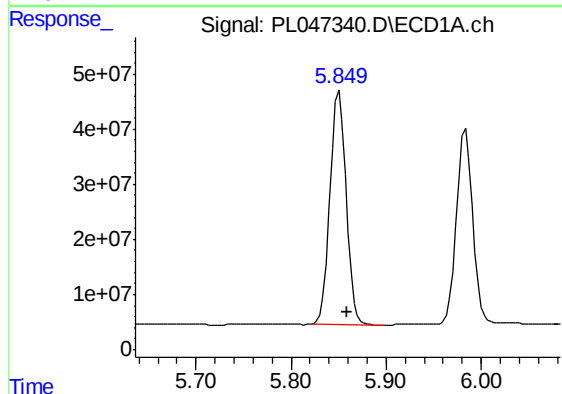
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 543416721
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



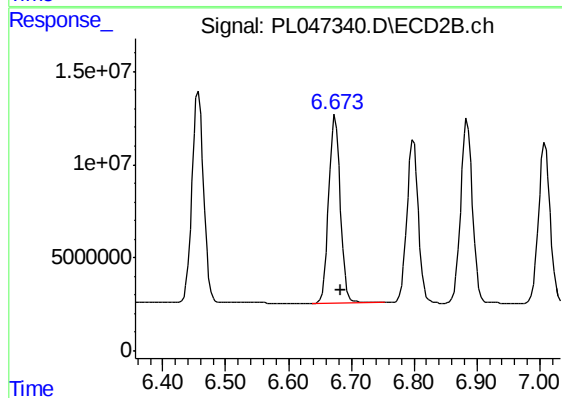
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 142384531
Conc: 52.53 ng/ml



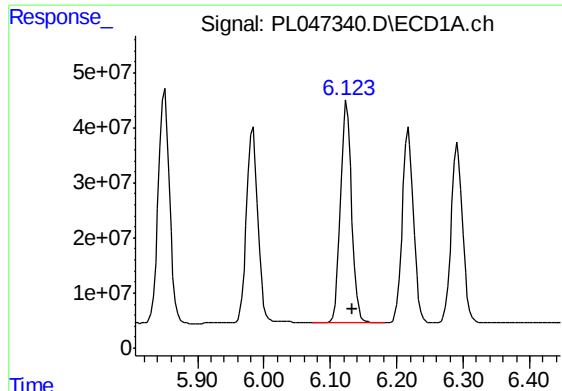
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 502111912
Conc: 53.31 ng/ml



#14 Endrin

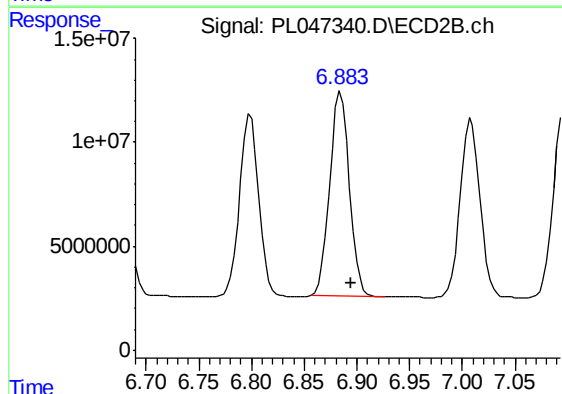
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 128423510
Conc: 53.74 ng/ml



#15 Endosulfan II

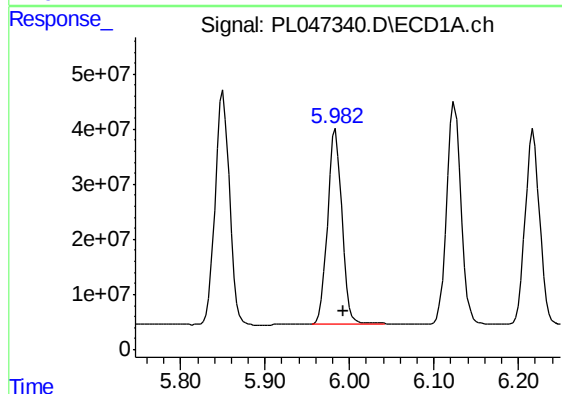
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 470762114
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



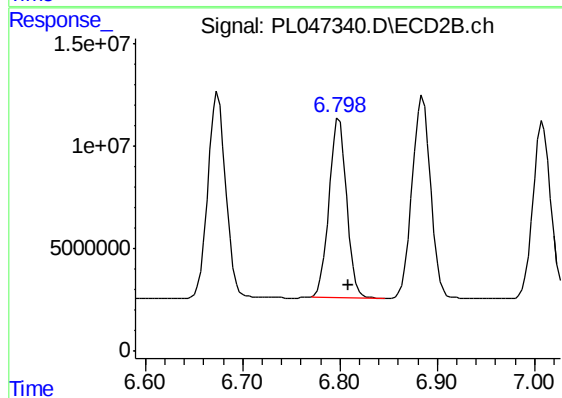
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 127322153
Conc: 52.77 ng/ml



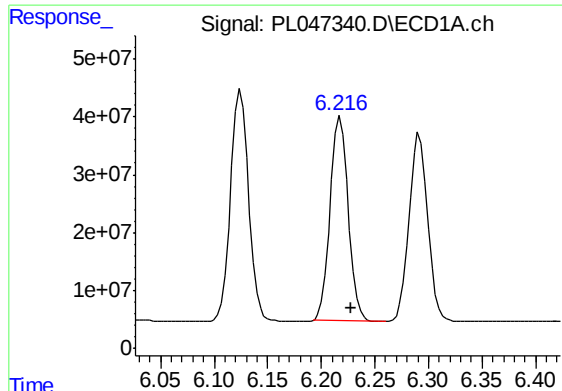
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 415119971
Conc: 54.92 ng/ml



#16 4,4'-DDD

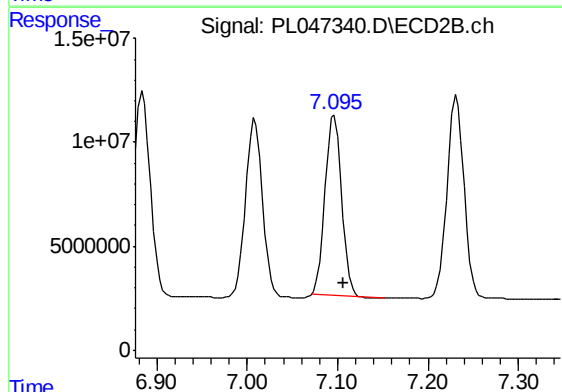
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 110125215
Conc: 54.73 ng/ml



#17 4,4'-DDT

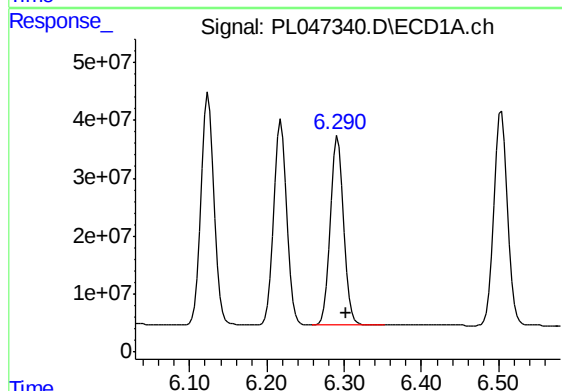
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 416659938
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



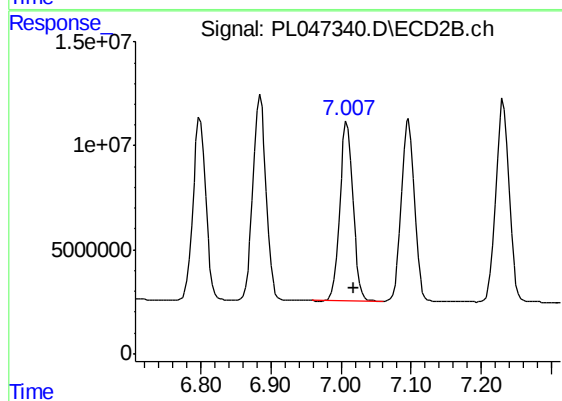
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 111357777
Conc: 53.10 ng/ml



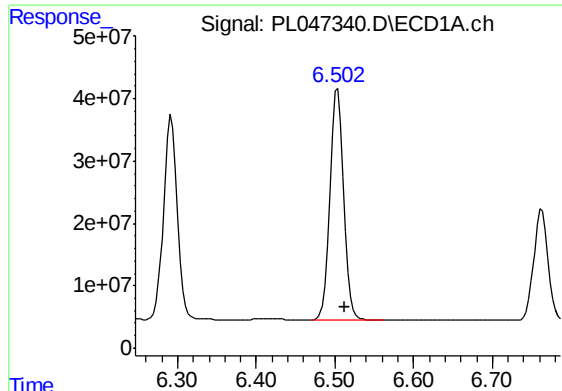
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 393129102
Conc: 52.45 ng/ml



#18 Endrin aldehyde

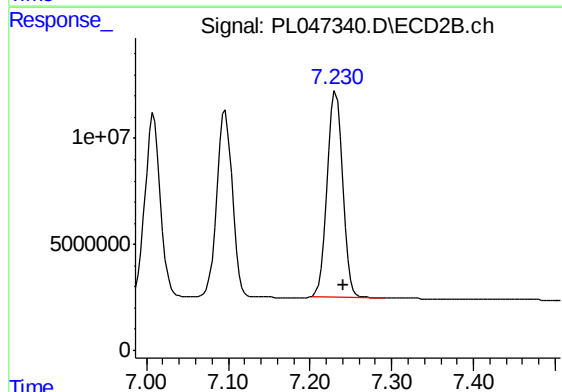
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 111858579
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

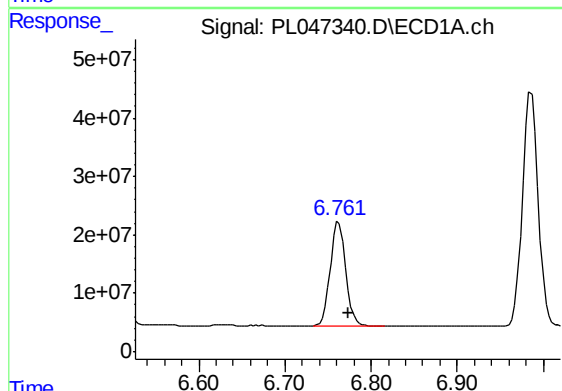
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 457924380
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



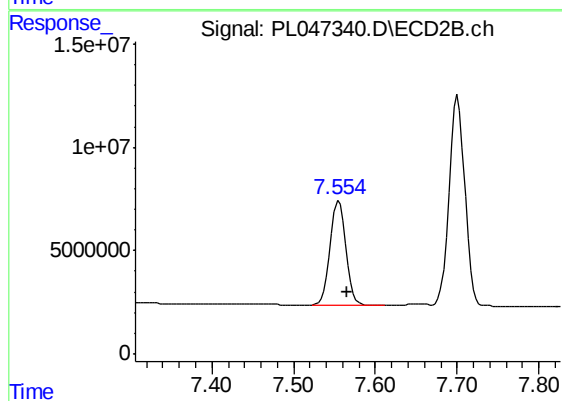
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 127644505
Conc: 54.11 ng/ml



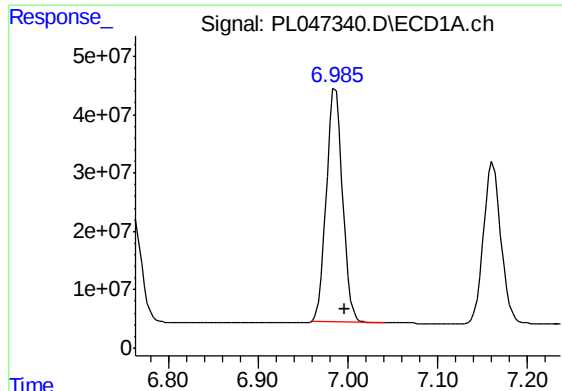
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 221744143
Conc: 52.18 ng/ml



#20 Methoxychlor

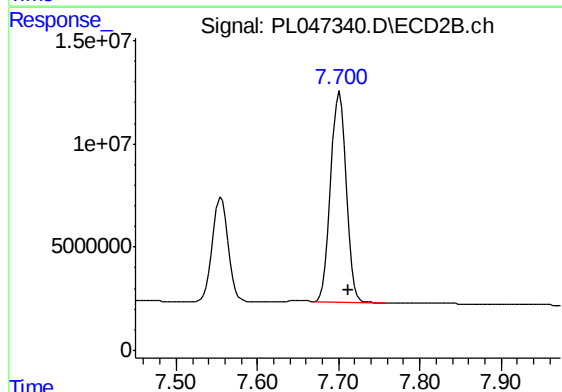
R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 67464933
Conc: 52.92 ng/ml



#21 Endrin ketone

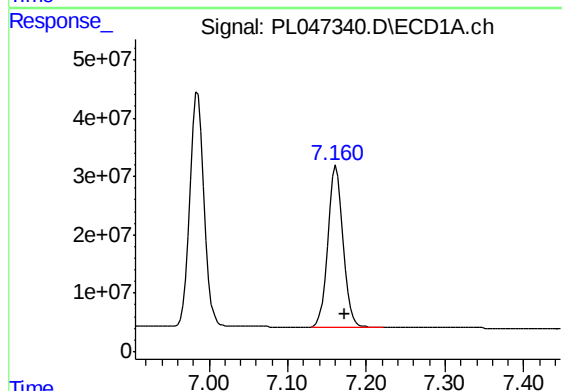
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 502211936
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



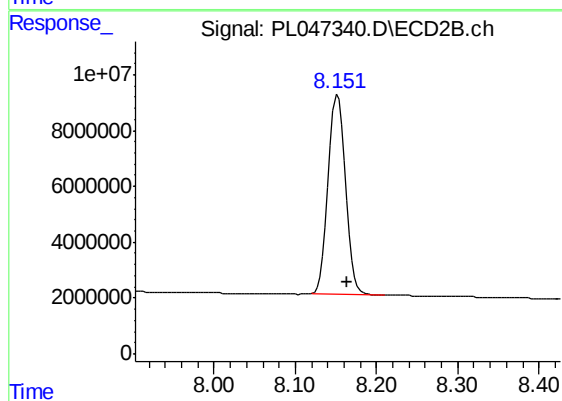
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 136623192
Conc: 54.99 ng/ml



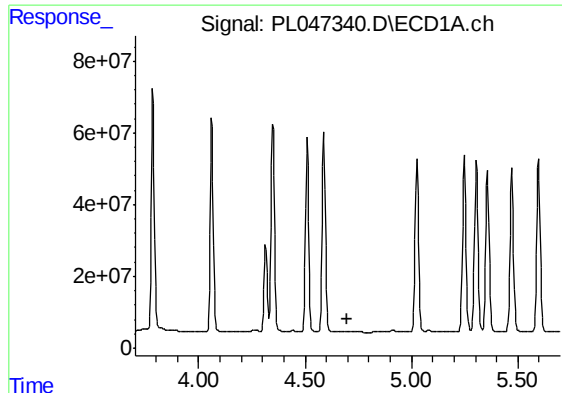
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 373111184
Conc: 51.21 ng/ml



#22 Mirex

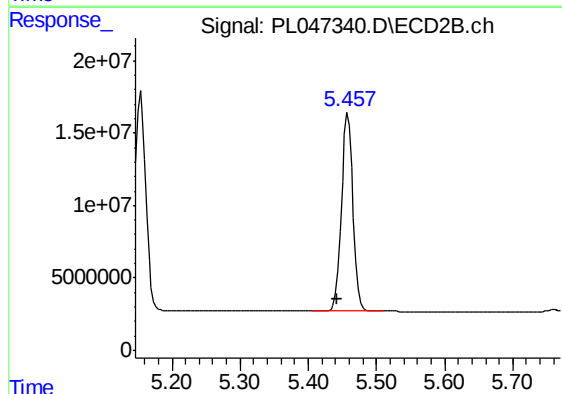
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 106301295
Conc: 53.15 ng/ml



#24 Chlordane-2

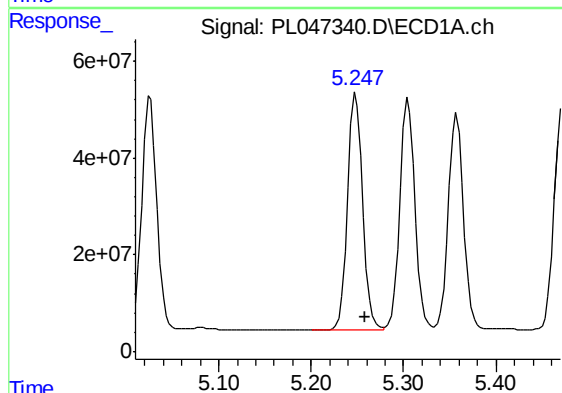
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118856BS



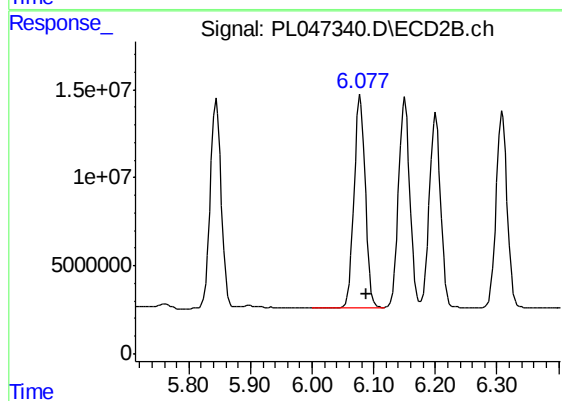
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 160899126
Conc: 1377.45 ng/ml



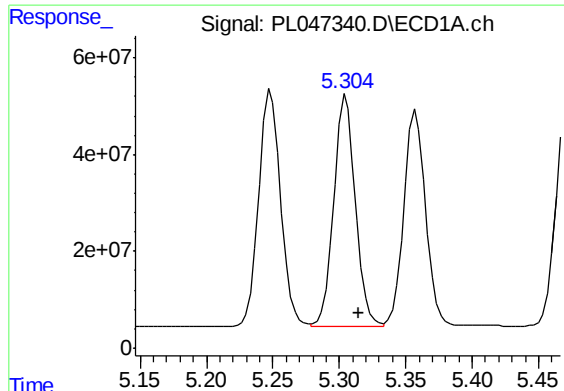
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 552763377
Conc: 496.34 ng/ml



#25 Chlordane-3

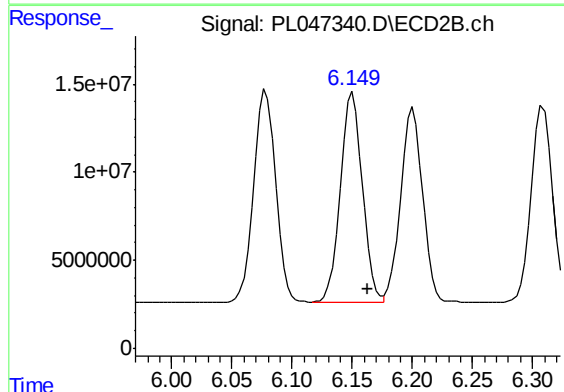
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 152934370
Conc: 401.12 ng/ml



#26 Chlordane-4

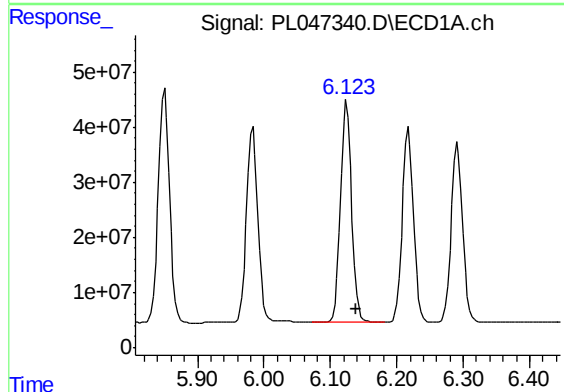
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 541045819
Conc: 523.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



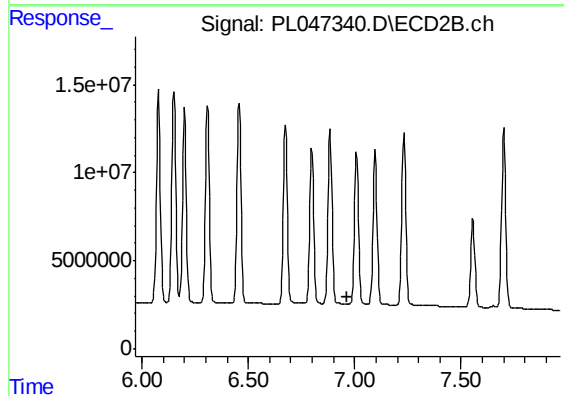
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 152224593
Conc: 329.90 ng/ml



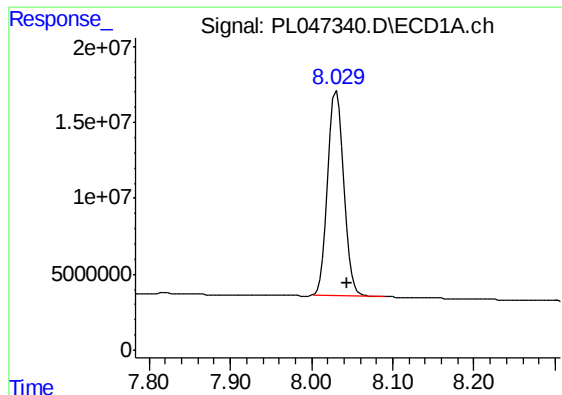
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 470762114
Conc: 1379.45 ng/ml



#27 Chlordane-5

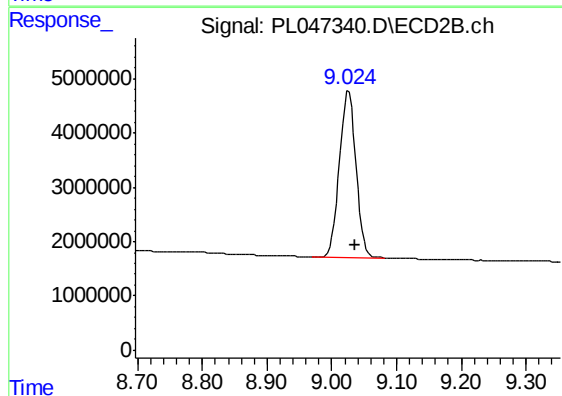
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 185502024
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118856BS



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 54306144
Conc: 23.42 ng/ml