

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 15:32
 Operator : AJ\SJ
 Sample : PB118781BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118781BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:12:08 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	140.6E6	46635698	19.331	20.368
28)	SA Decachlor...	8.032	9.026	159.1E6	47107046	18.911	20.318
Target Compounds							
2)	A alpha-BHC	3.785	4.364	589.4E6	163.3E6	50.539	50.818
3)	MA gamma-BHC...	4.062	4.649	533.2E6	154.2E6	49.626	51.509
4)	MA Heptachlor	4.349	5.155	565.1E6	157.2E6	51.255	51.114
5)	MB Aldrin	4.589	5.459	534.3E6	151.5E6	51.803	52.874
6)	B beta-BHC	4.315	4.822	216.0E6	67738058	47.978	51.096
7)	B delta-BHC	4.511	5.038	492.5E6	102.3E6	48.647	44.108
8)	B Heptachlor...	5.026	5.844	489.7E6	116.6E6	50.210	44.209
9)	A Endosulfan I	5.358	6.201	464.5E6	130.3E6	49.399	49.938
10)	B gamma-Chl...	5.249	6.079	509.5E6	140.8E6	49.599	49.623
11)	B alpha-Chl...	5.306	6.151	498.5E6	141.3E6	49.168	49.796
12)	B 4,4'-DDE	5.472	6.309	420.3E6	125.3E6	45.645	50.465
13)	MA Dieldrin	5.598	6.458	498.9E6	133.3E6	49.714	49.185
14)	MA Endrin	5.851	6.675	467.3E6	121.5E6	49.612	50.842
15)	B Endosulfa...	6.125	6.885	426.2E6	116.2E6	47.567	48.158
16)	A 4,4'-DDD	5.984	6.799	371.7E6	100.5E6	49.170	49.938
17)	MA 4,4'-DDT	6.218	7.097	391.5E6	105.1E6	51.688	50.121
18)	B Endrin al...	6.292	7.009	350.5E6	100.9E6	46.769	47.527
19)	B Endosulfa...	6.503	7.231	409.2E6	115.8E6	49.838	49.105
20)	A Methoxychlor	6.763	7.556	197.6E6	66289919	46.503	52.001
21)	B Endrin ke...	6.987	7.701	445.5E6	124.5E6	48.178	50.099
22)	Mirex	7.162	8.152	341.2E6	97877222	46.828	48.934
24)	Chlordane-2	0.000	5.459f	0	151.5E6	N.D.	1296.831 #
25)	Chlordane-3	5.249	6.079	509.5E6	140.8E6	457.507	369.386
26)	Chlordane-4	5.306	6.151	498.5E6	141.3E6	482.093	306.127 #
27)	Chlordane-5	6.125	0.000	426.2E6	0	1248.821	N.D. #

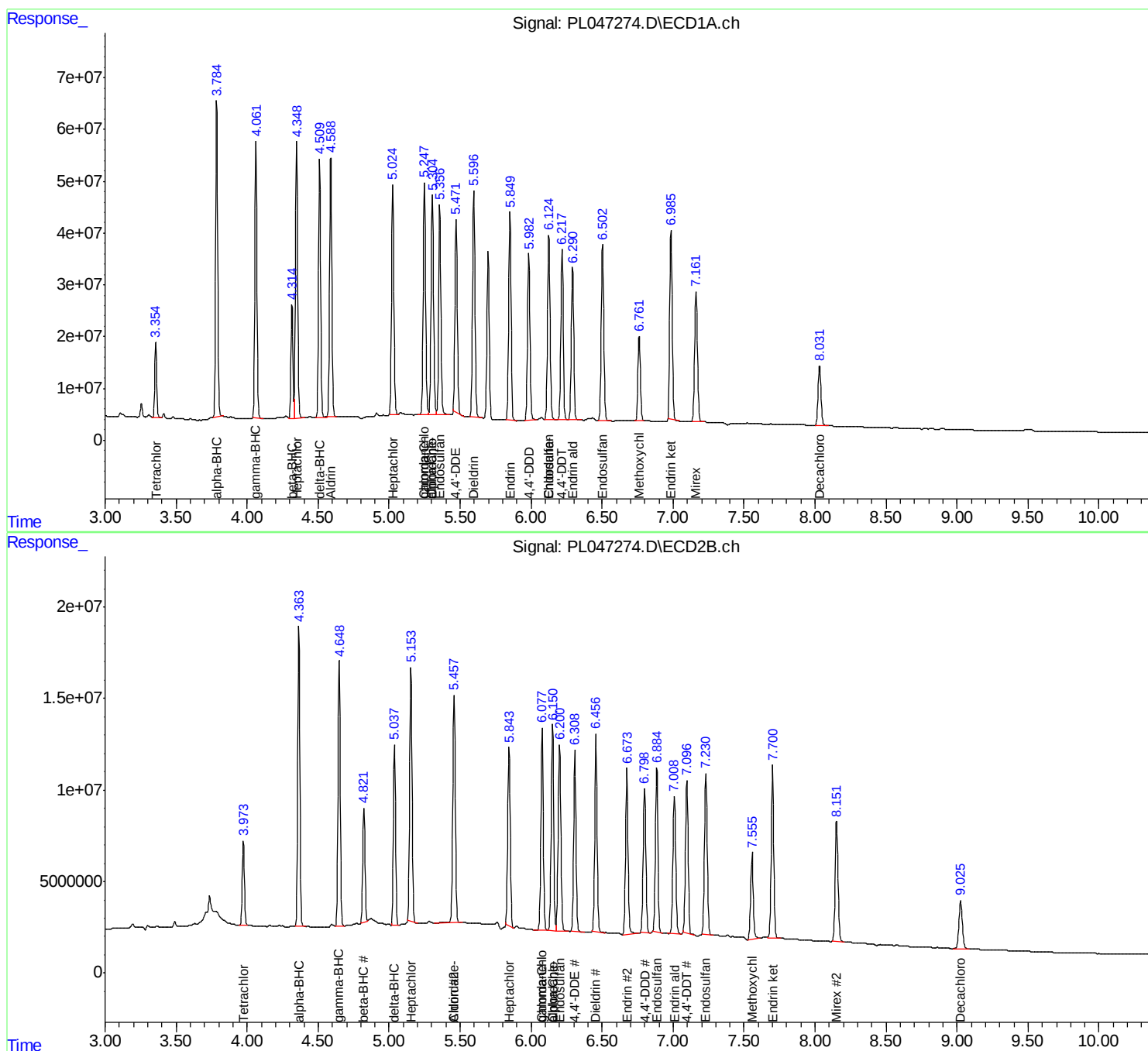
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

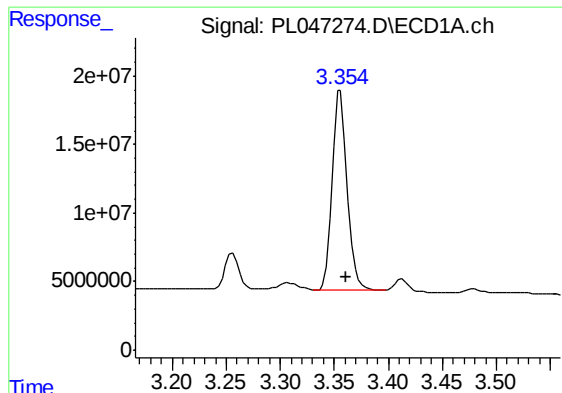
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 15:32
Operator : AJ\SJ
Sample : PB118781BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:12:08 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

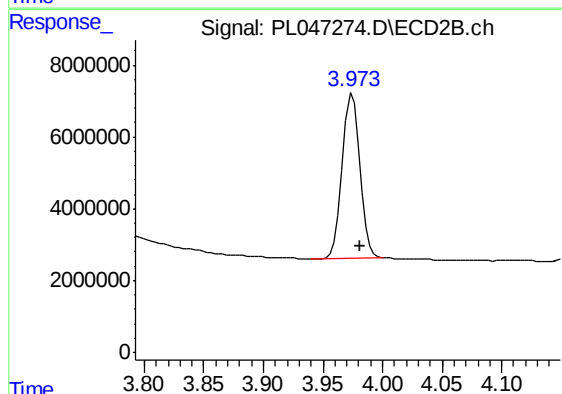




#1 Tetrachloro-m-xylene

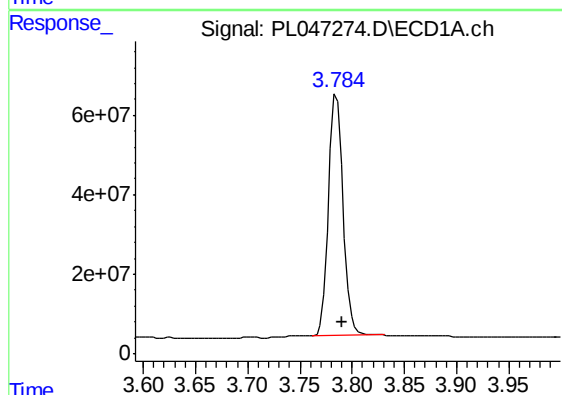
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 140626389
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



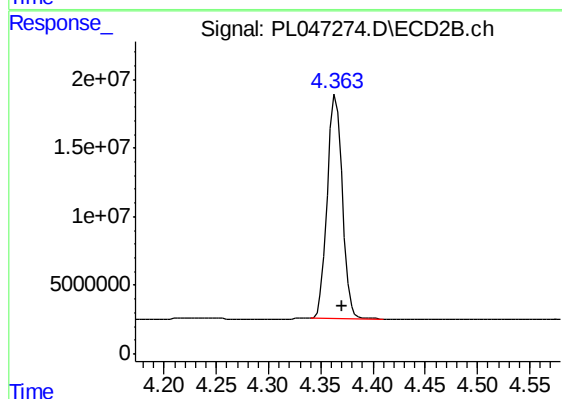
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 46635698
Conc: 20.37 ng/ml



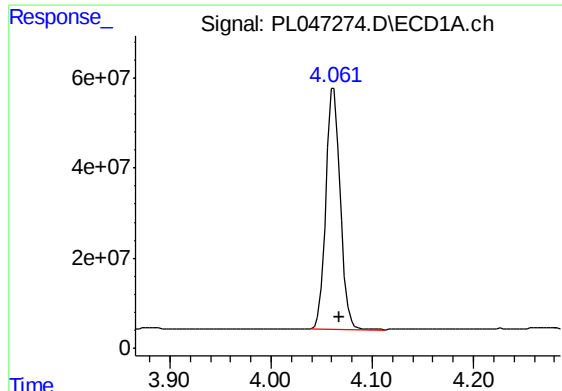
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 589381729
Conc: 50.54 ng/ml



#2 alpha-BHC

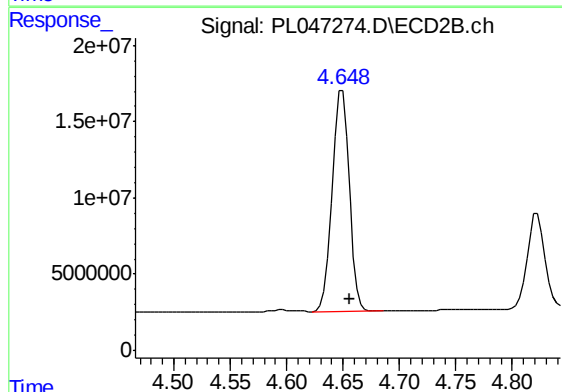
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 163292154
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

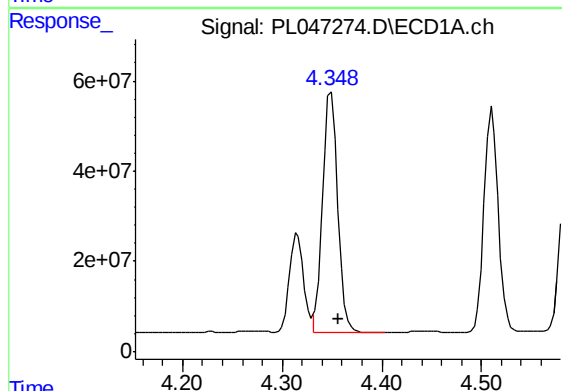
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 533204610
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



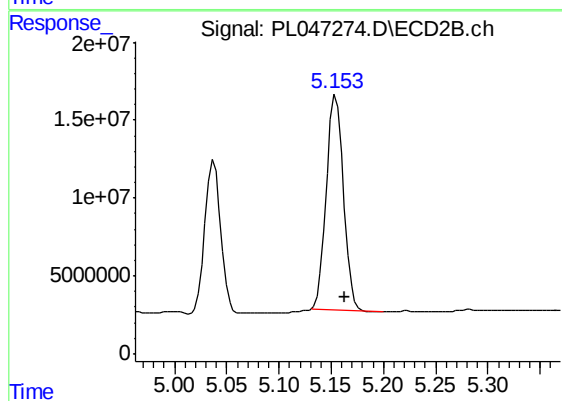
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 154167136
Conc: 51.51 ng/ml



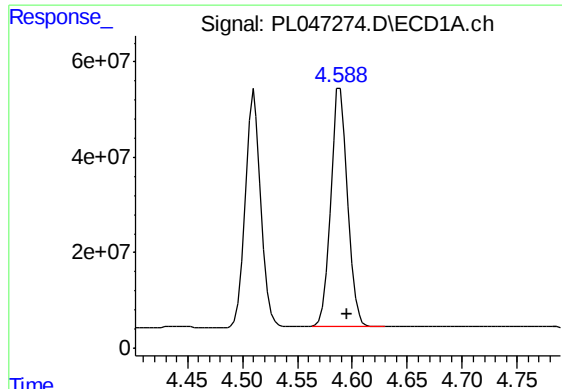
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 565096032
Conc: 51.26 ng/ml



#4 Heptachlor

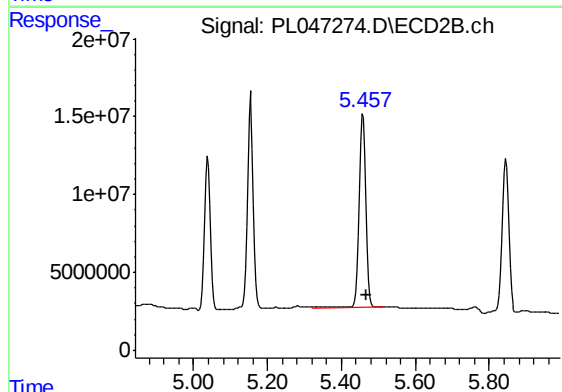
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 157221855
Conc: 51.11 ng/ml



#5 Aldrin

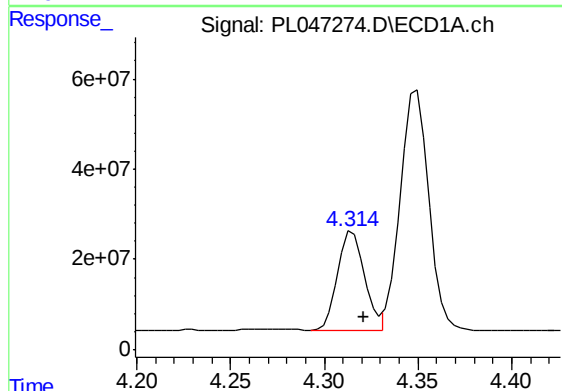
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 534341444
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



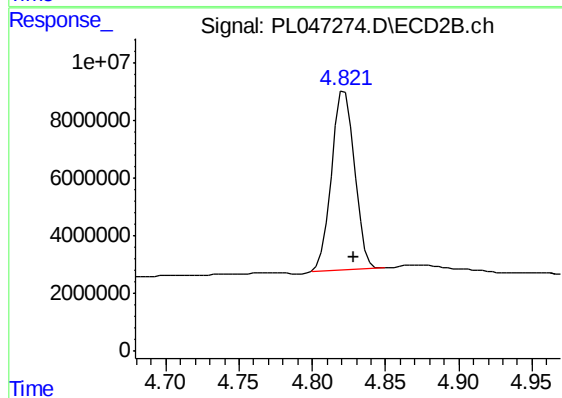
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 151481887
Conc: 52.87 ng/ml



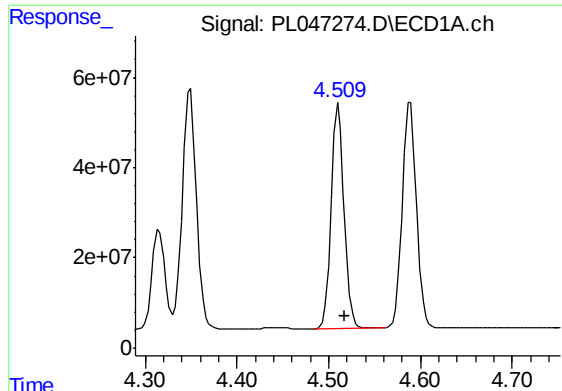
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 216016660
Conc: 47.98 ng/ml



#6 beta-BHC

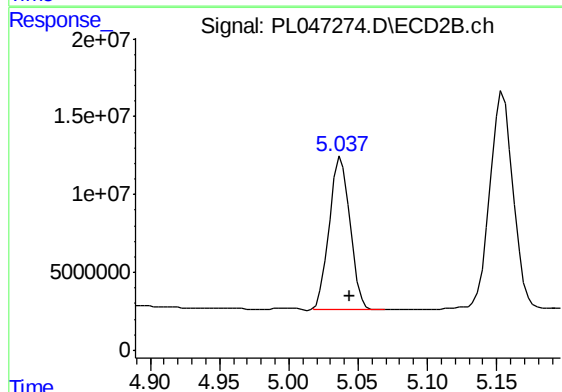
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 67738058
Conc: 51.10 ng/ml



#7 delta-BHC

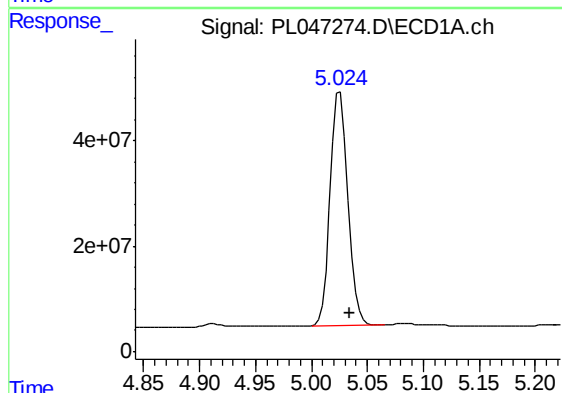
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 492455203
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



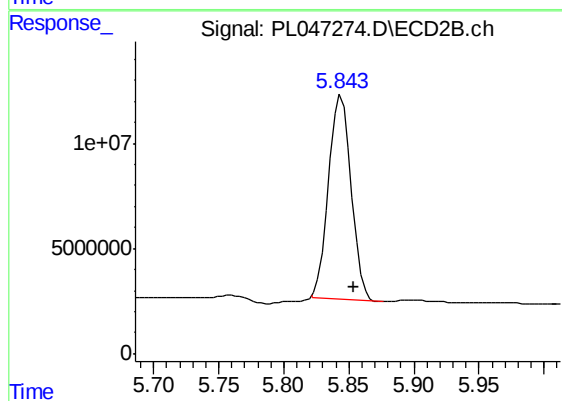
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 102339017
Conc: 44.11 ng/ml



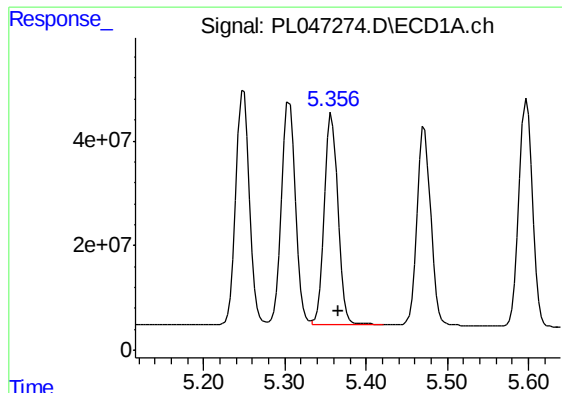
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 489723679
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

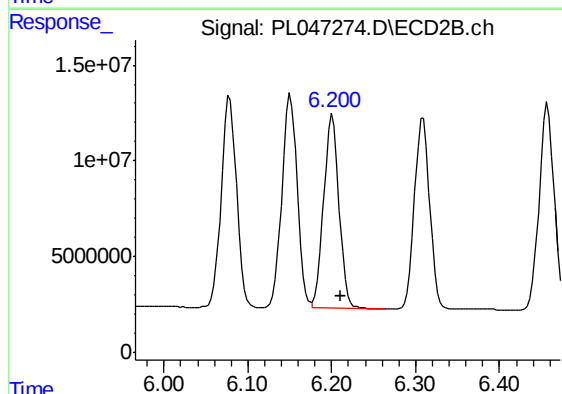
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 116586303
Conc: 44.21 ng/ml



#9 Endosulfan I

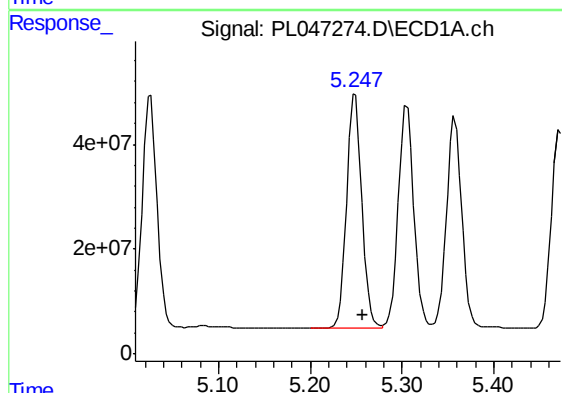
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 464463872
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



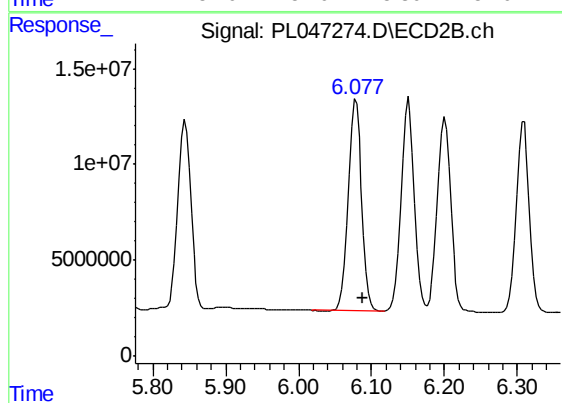
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 130332518
Conc: 49.94 ng/ml



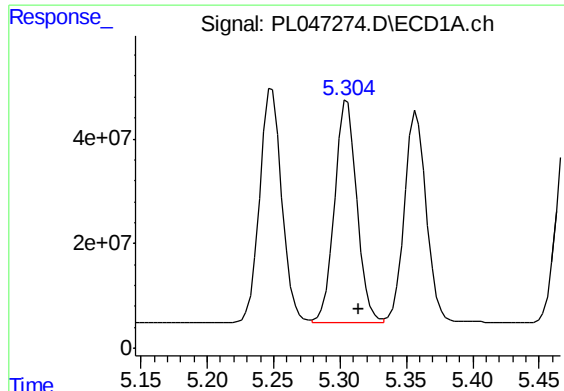
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 509513261
Conc: 49.60 ng/ml



#10 gamma-Chlordane

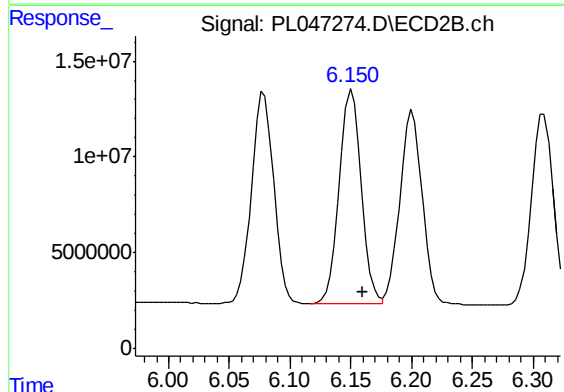
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 140835127
Conc: 49.62 ng/ml



#11 alpha-Chlordane

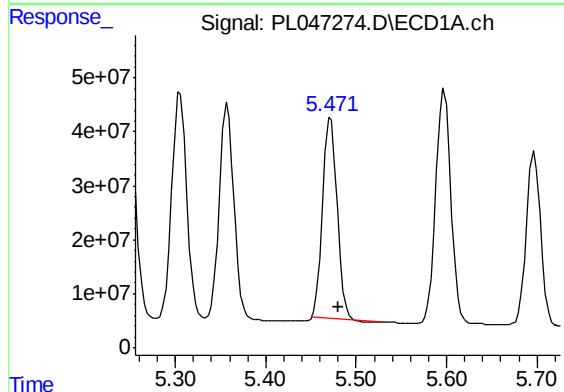
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 498513278
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



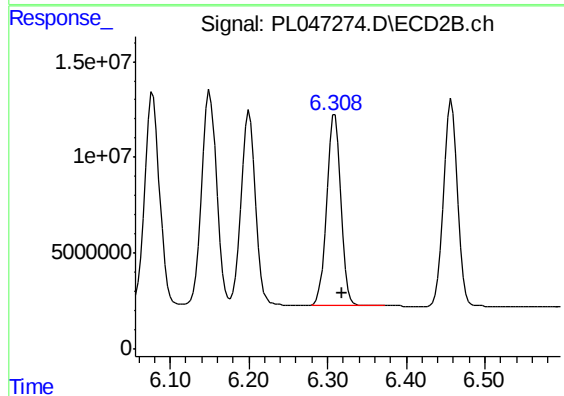
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 141254555
Conc: 49.80 ng/ml



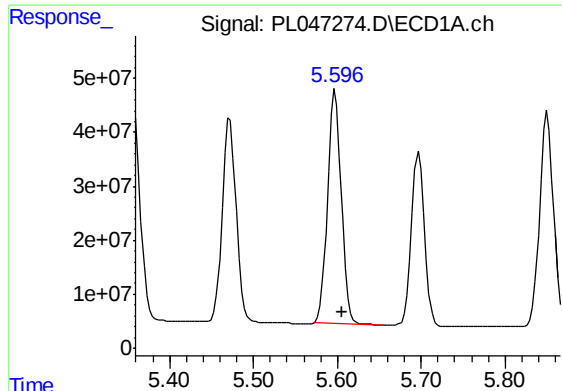
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 420253160
Conc: 45.65 ng/ml



#12 4,4'-DDE

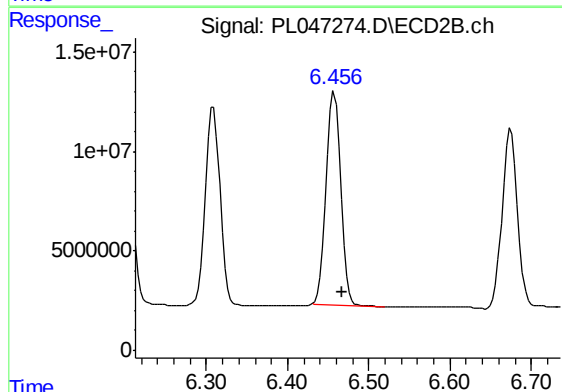
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 125271872
Conc: 50.47 ng/ml



#13 Dielddrin

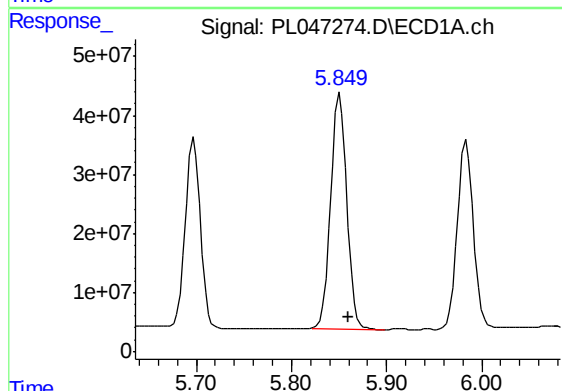
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 498907570
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



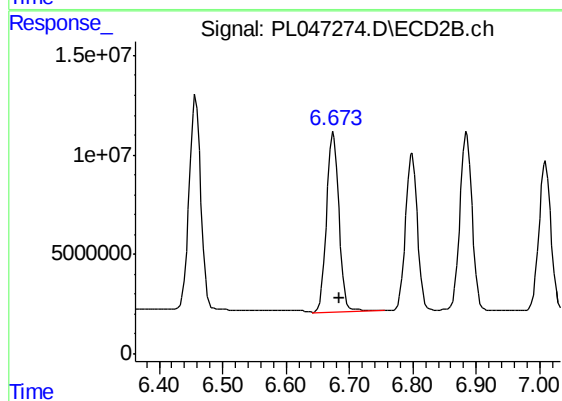
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 133323504
Conc: 49.18 ng/ml



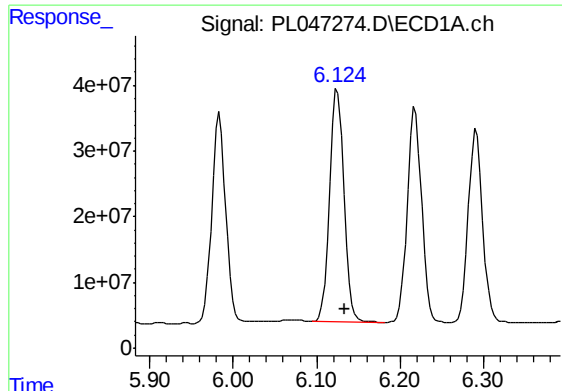
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 467309220
Conc: 49.61 ng/ml



#14 Endrin

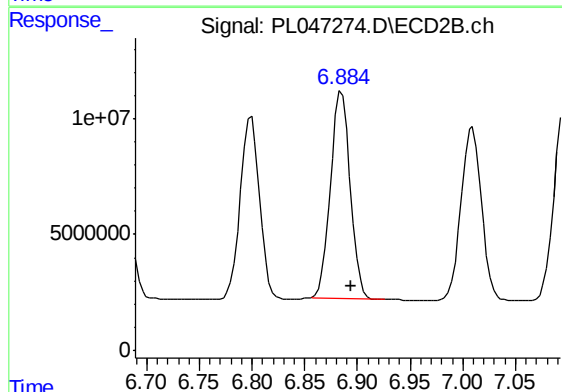
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 121501028
Conc: 50.84 ng/ml



#15 Endosulfan II

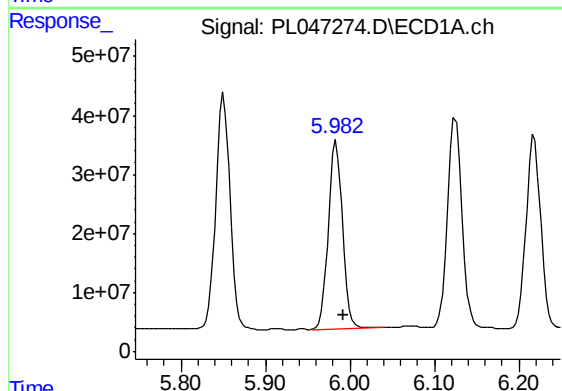
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 426181506
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



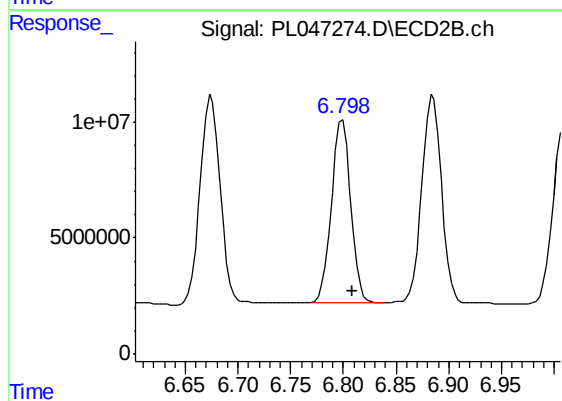
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 116199535
Conc: 48.16 ng/ml



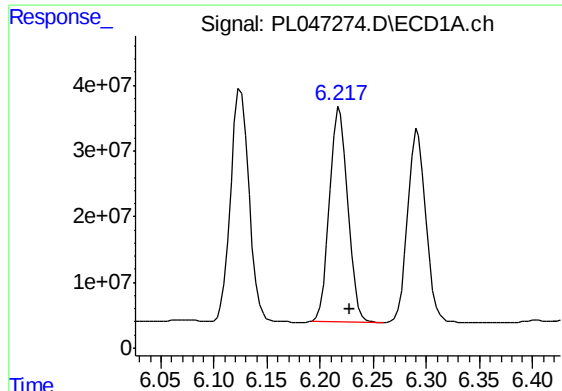
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 371681287
Conc: 49.17 ng/ml



#16 4,4'-DDD

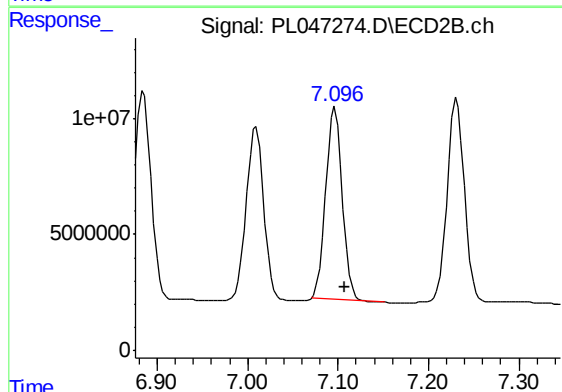
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 100476198
Conc: 49.94 ng/ml



#17 4,4'-DDT

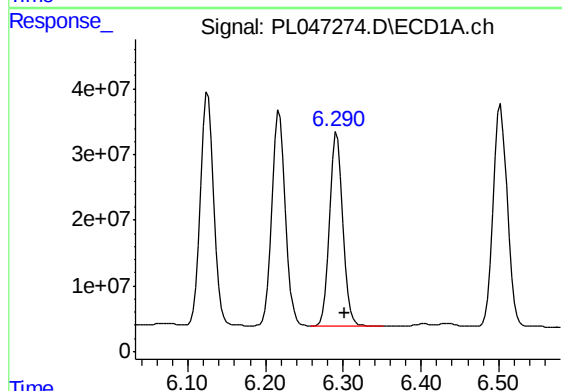
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 391504977
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



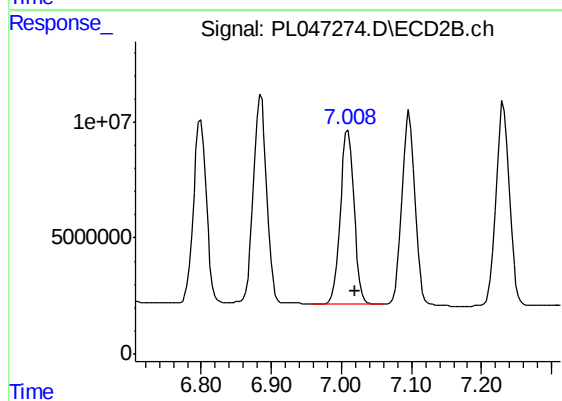
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 105102218
Conc: 50.12 ng/ml



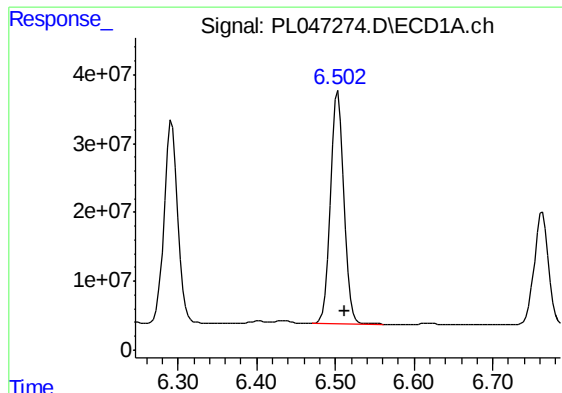
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 350537447
Conc: 46.77 ng/ml



#18 Endrin aldehyde

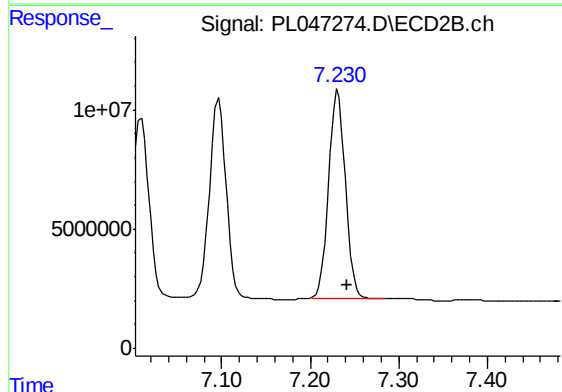
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 100946559
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

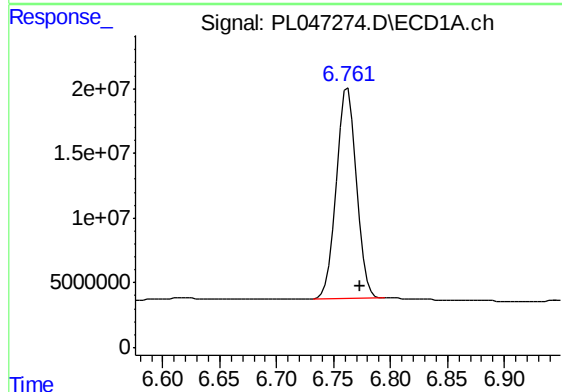
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 409231163
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



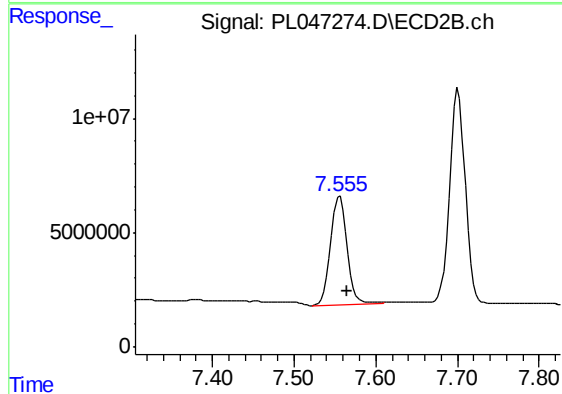
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 115837873
Conc: 49.10 ng/ml



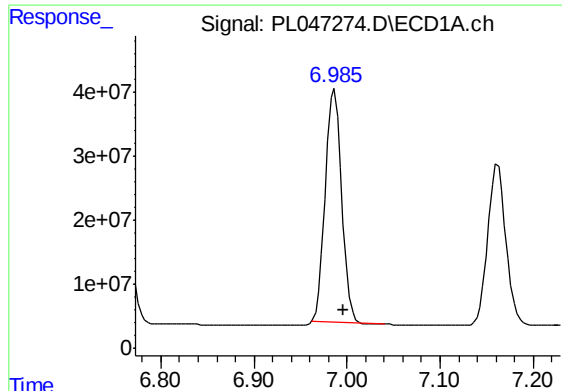
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 197631669
Conc: 46.50 ng/ml



#20 Methoxychlor

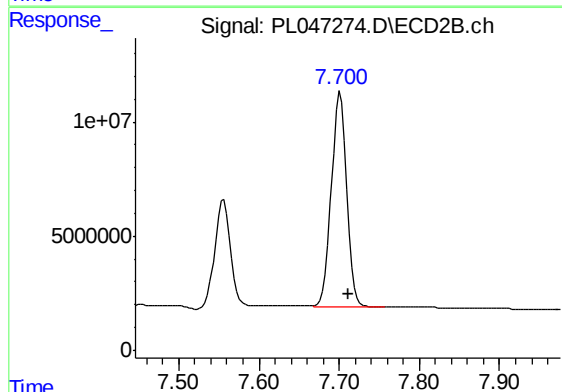
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 66289919
Conc: 52.00 ng/ml



#21 Endrin ketone

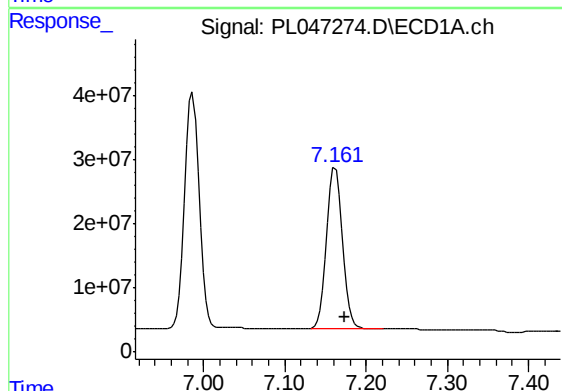
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 445487738
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



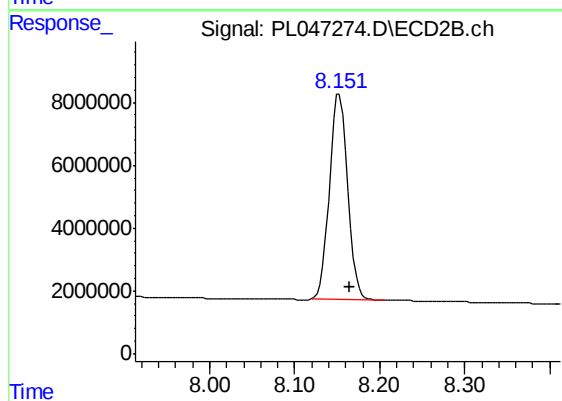
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 124472888
Conc: 50.10 ng/ml



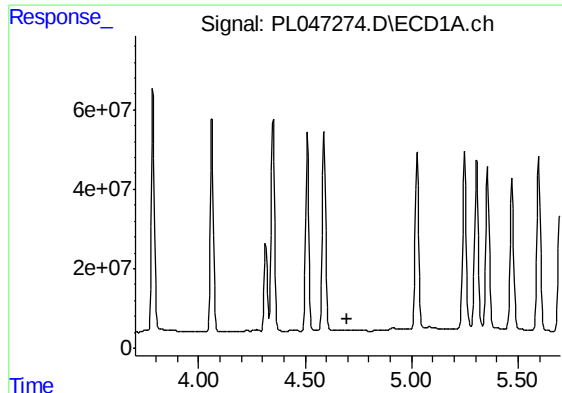
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 341163556
Conc: 46.83 ng/ml



#22 Mirex

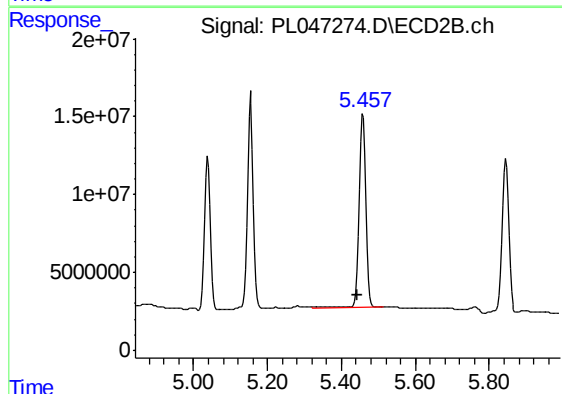
R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 97877222
Conc: 48.93 ng/ml



#24 Chlordane-2

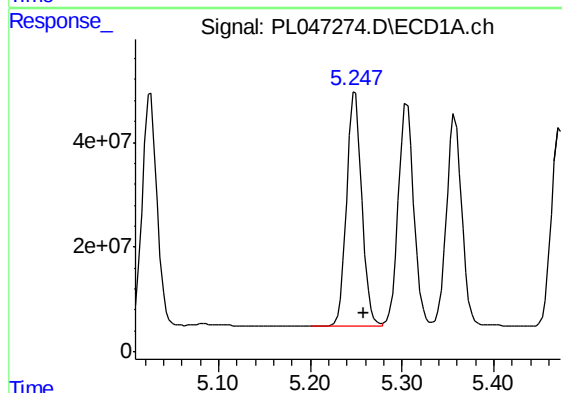
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



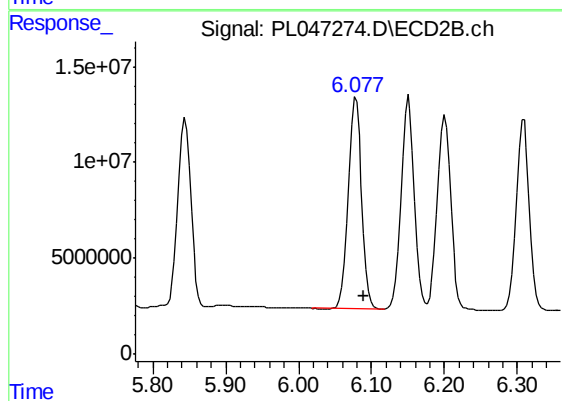
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 151481887
Conc: 1296.83 ng/ml



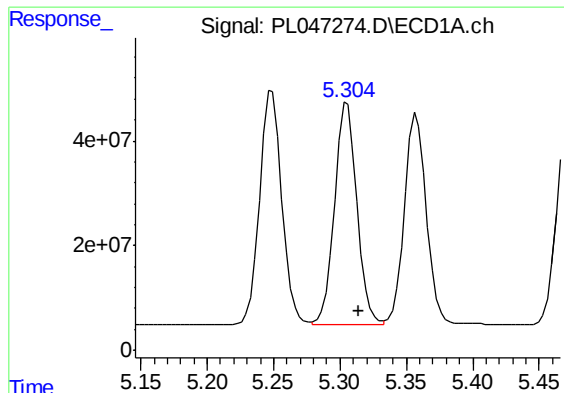
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 509513261
Conc: 457.51 ng/ml



#25 Chlordane-3

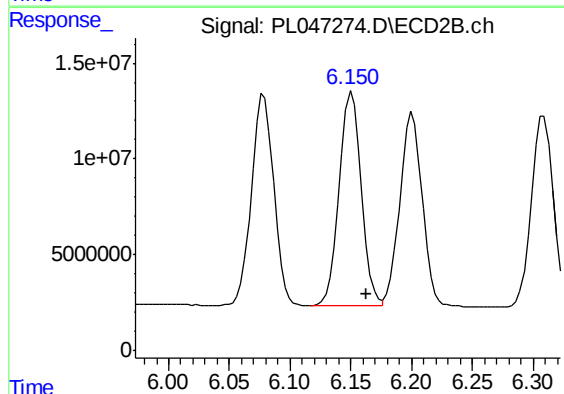
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 140835127
Conc: 369.39 ng/ml



#26 Chlordane-4

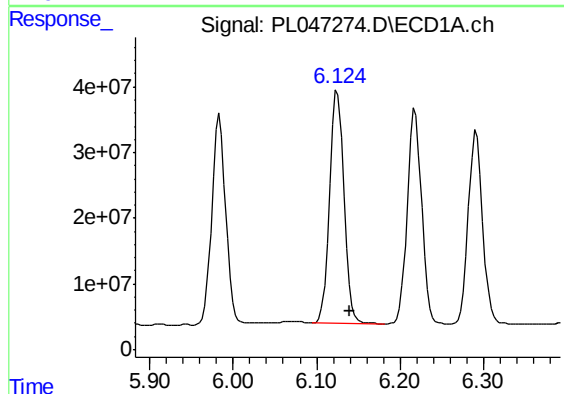
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 498513278
Conc: 482.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



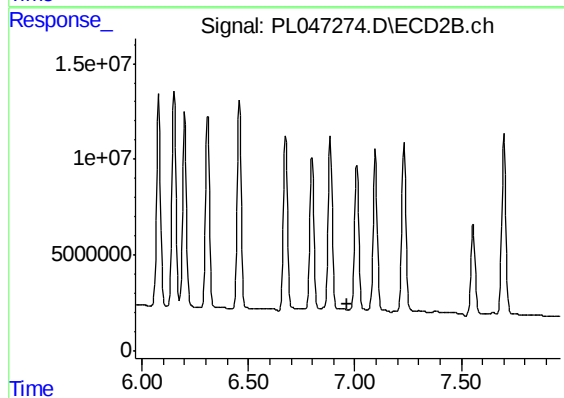
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 141254555
Conc: 306.13 ng/ml



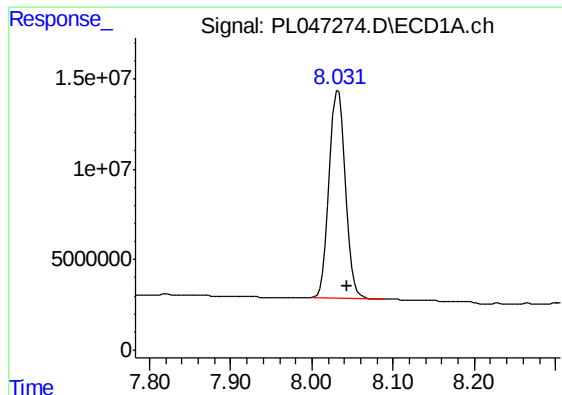
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 426181506
Conc: 1248.82 ng/ml



#27 Chlordane-5

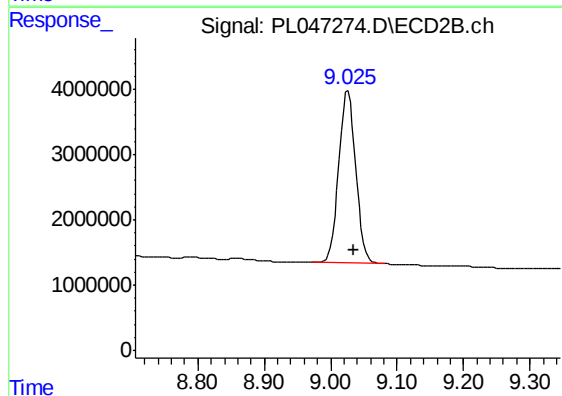
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 159059573
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 47107046
Conc: 20.32 ng/ml