

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 12:36
 Operator : AR\AJ
 Sample : M1073-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.436	4.108	61420992	51917394	20.484	20.308
28)	SA Decachlor...	8.172	9.269	57896407	44690611	18.970	18.830
Target Compounds							
2)	A alpha-BHC	3.870	4.510	252.9E6	194.4E6	50.844	53.181
3)	MA gamma-BHC...	4.151	4.801	257.7E6	211.3E6	55.576	59.991
4)	MA Heptachlor	4.451	5.314	238.0E6	184.4E6	54.326	51.354
5)	MB Aldrin	4.696	5.625	224.2E6	163.8E6	55.956	52.778
6)	B beta-BHC	4.400	4.977	120.0E6	82327744	65.423	51.185
7)	B delta-BHC	4.603	5.199	232.0E6	162.5E6	50.091	51.196
8)	B Heptachlo...	5.137	6.018	206.0E6	138.1E6	54.370	53.006
9)	A Endosulfan I	5.474	6.381	195.0E6	134.5E6	55.210	49.067
10)	B gamma-Chl...	5.364	6.254	232.7E6	151.3E6	60.075	50.364
11)	B alpha-Chl...	5.422	6.327	208.7E6	152.3E6	54.539	50.032
12)	B 4,4'-DDE	5.589	6.483	199.1E6	133.8E6	56.515	50.237
13)	MA Dieldrin	5.716	6.642	200.0E6	136.1E6	53.770	48.408
14)	MA Endrin	5.971	6.863	167.6E6	111.2E6	48.263	48.700
15)	B Endosulfa...	6.243	7.076	155.9E6	119.8E6	45.984	47.418
16)	A 4,4'-DDD	6.102	6.981	155.1E6	121.6E6	53.179	54.844
17)	MA 4,4'-DDT	6.341	7.281	142.0E6	117.0E6	47.582	51.674
18)	B Endrin al...	6.411	7.202	113.5E6	97554533	39.555	44.994
19)	B Endosulfa...	6.624	7.425	142.2E6	121.3E6	41.918	49.091
20)	A Methoxychlor	6.890	7.740	84705655	61455957	50.687	45.484
21)	B Endrin ke...	7.111	7.904	175.4E6	122.0E6	48.853	48.906
22)	Mirex	7.298	8.357	131.4E6	102.5E6	48.311	50.530
23)	Chlordane-1	4.301	0.000	8870658	0	83.017	N.D. #
24)	Chlordane-2	0.000	5.625f	0	163.8E6	N.D.	1634.092 #
25)	Chlordane-3	5.364	6.254	232.7E6	151.3E6	647.749	381.687 #
26)	Chlordane-4	5.422	6.327	208.7E6	152.3E6	700.744	314.146 #
27)	Chlordane-5	6.243	0.000	155.9E6	0	1268.555	N.D. #

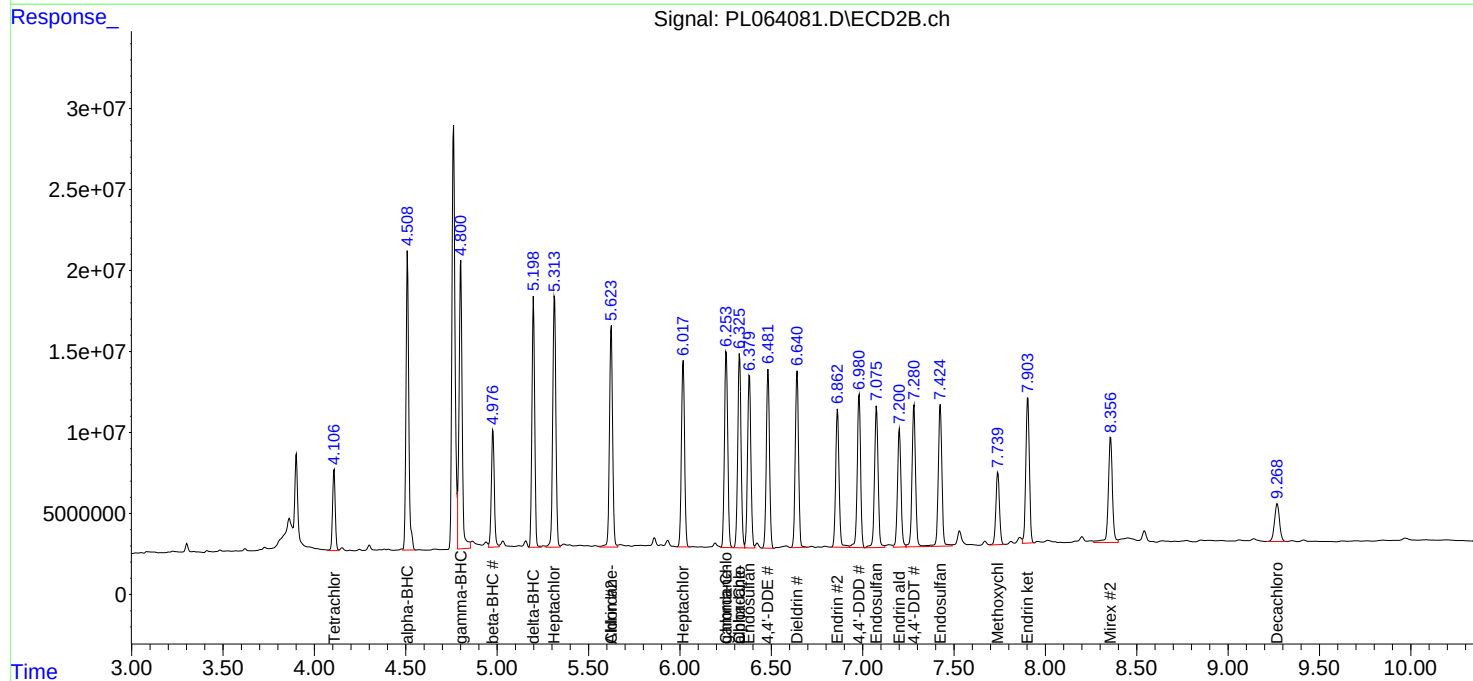
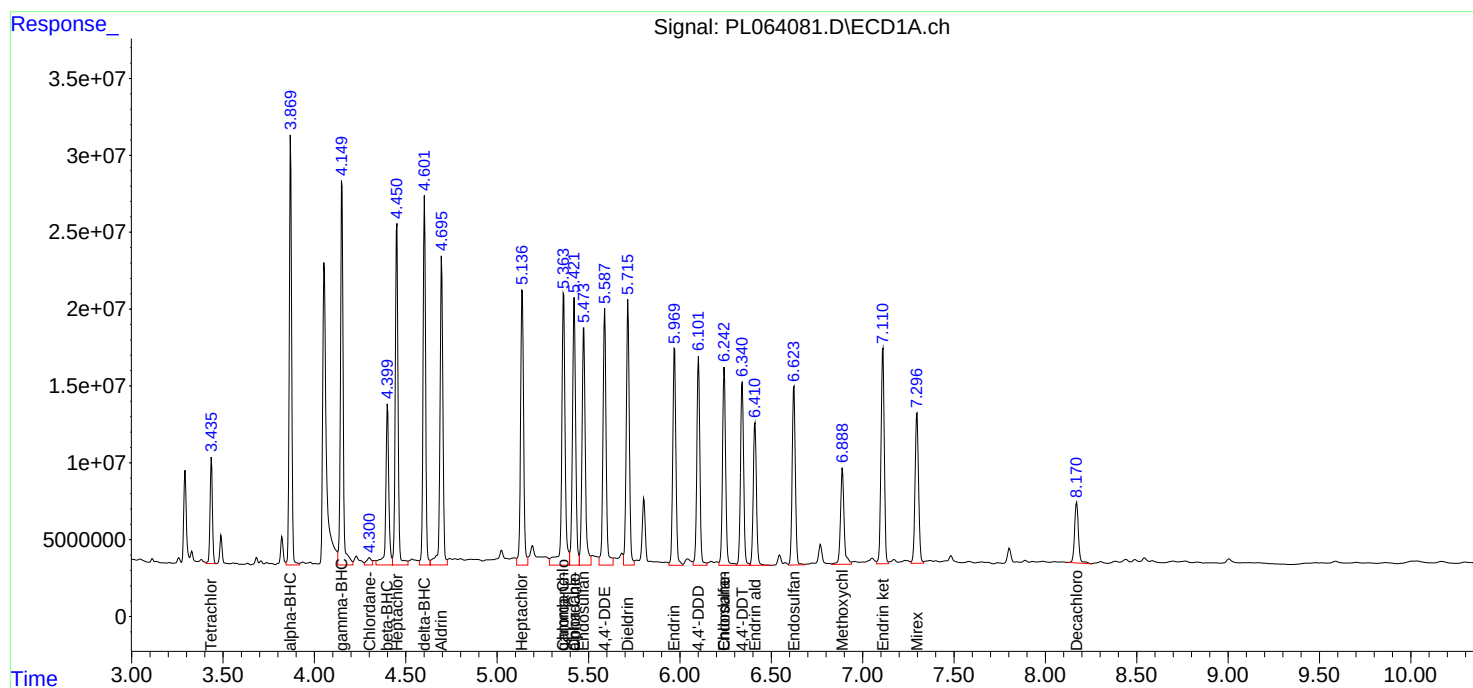
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

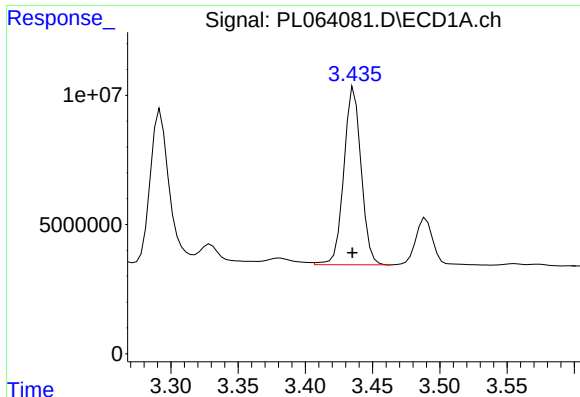
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 12:36
Operator : AR\AJ
Sample : M1073-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:00:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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

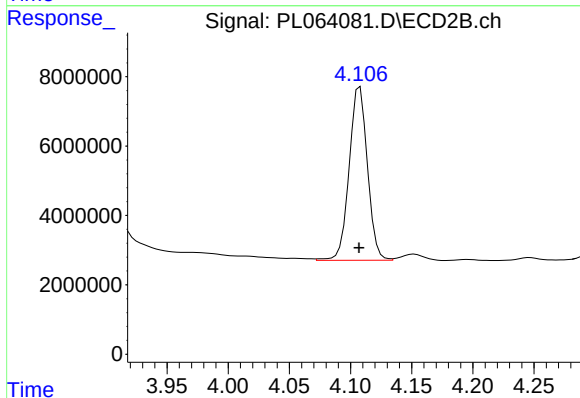




#1 Tetrachloro-m-xylene

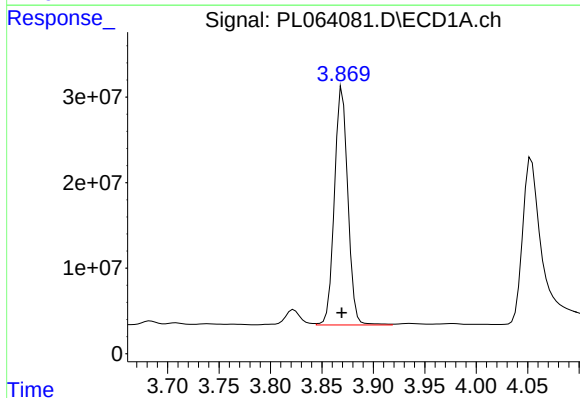
R.T.: 3.436 min
Delta R.T.: 0.001 min
Response: 61420992
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



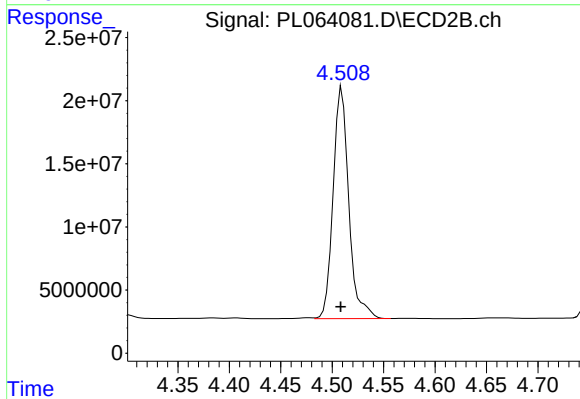
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 51917394
Conc: 20.31 ng/ml



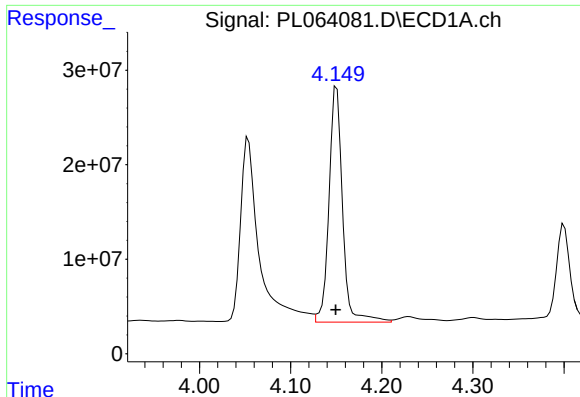
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 252889736
Conc: 50.84 ng/ml



#2 alpha-BHC

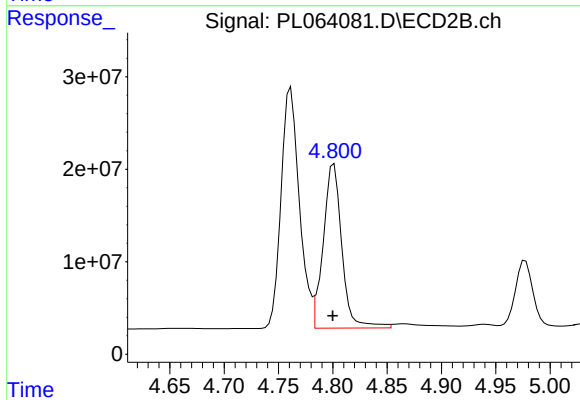
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 194352687
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

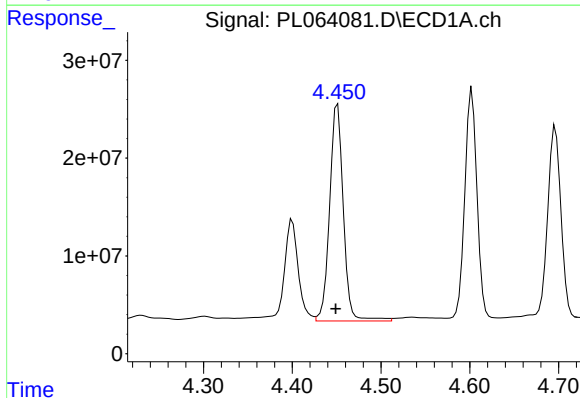
R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 257678195
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



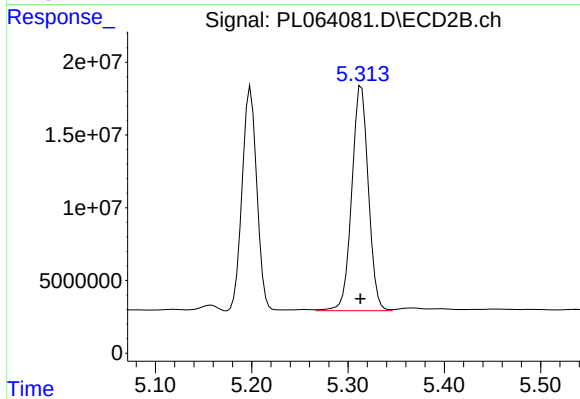
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 211318609
Conc: 59.99 ng/ml



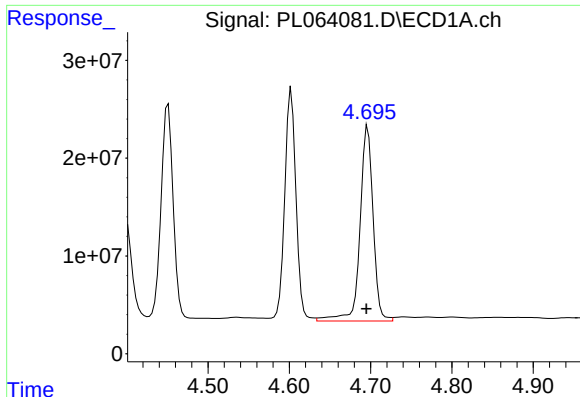
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 238044780
Conc: 54.33 ng/ml



#4 Heptachlor

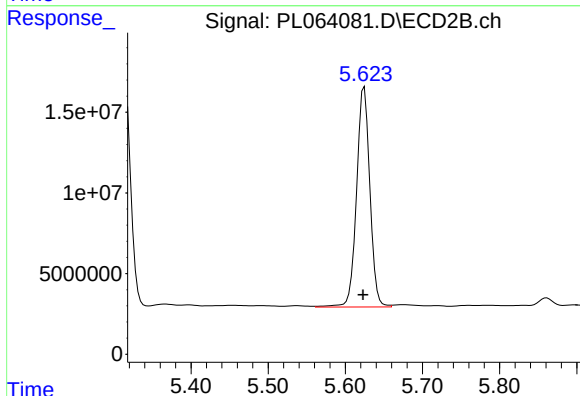
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 184449103
Conc: 51.35 ng/ml



#5 Aldrin

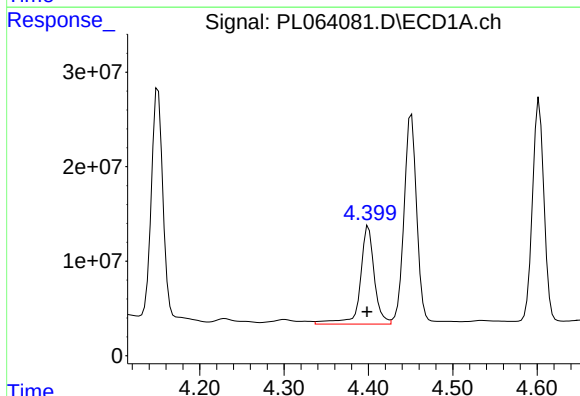
R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 224214595
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



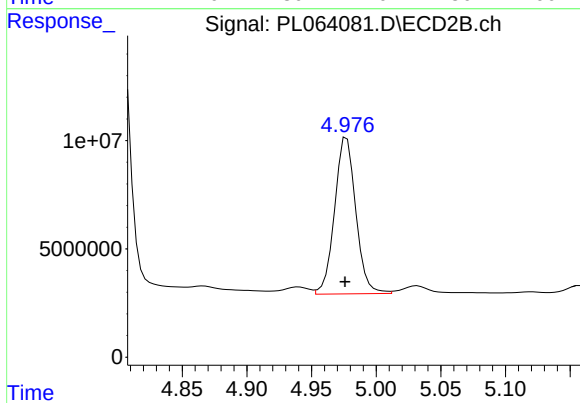
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 163813846
Conc: 52.78 ng/ml



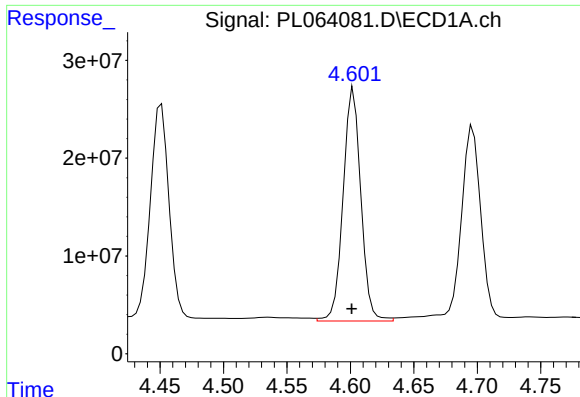
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 120010879
Conc: 65.42 ng/ml



#6 beta-BHC

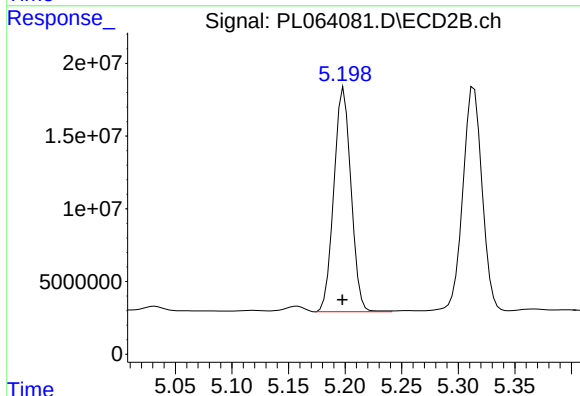
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 82327744
Conc: 51.18 ng/ml



#7 delta-BHC

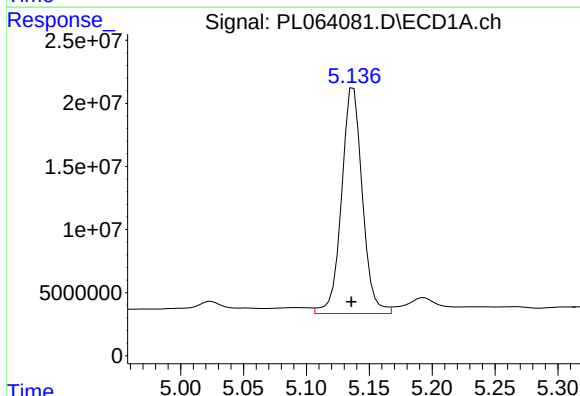
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 231965954
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



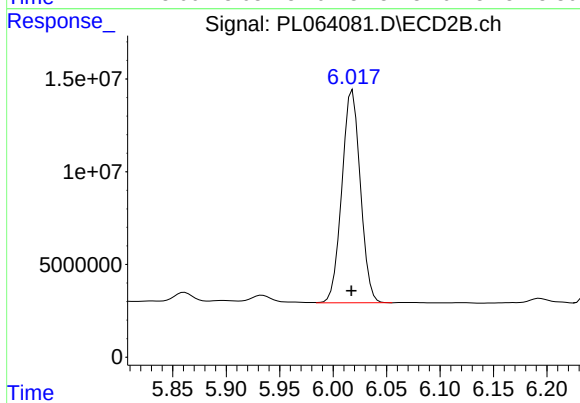
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 162527930
Conc: 51.20 ng/ml



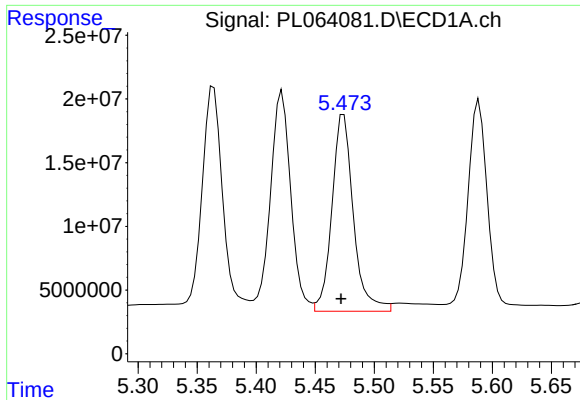
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 206042302
Conc: 54.37 ng/ml



#8 Heptachlor epoxide

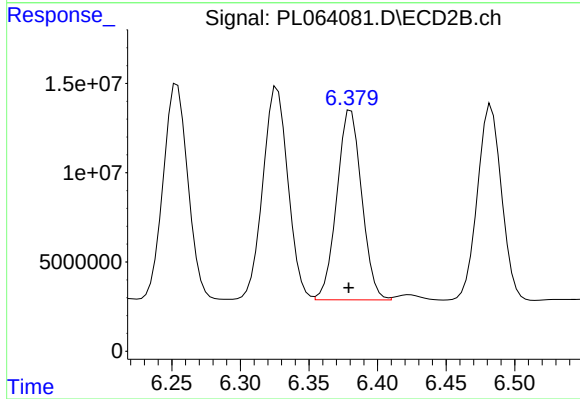
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 138086569
Conc: 53.01 ng/ml



#9 Endosulfan I

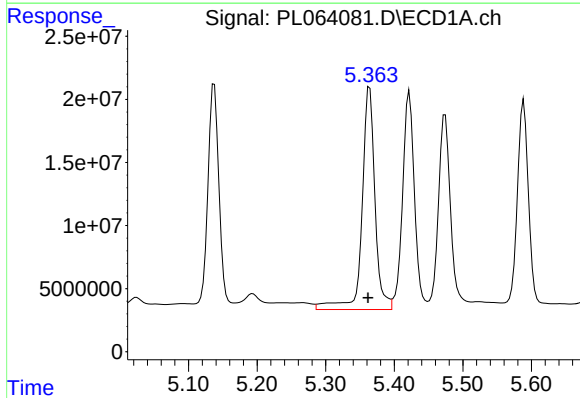
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 195013093
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



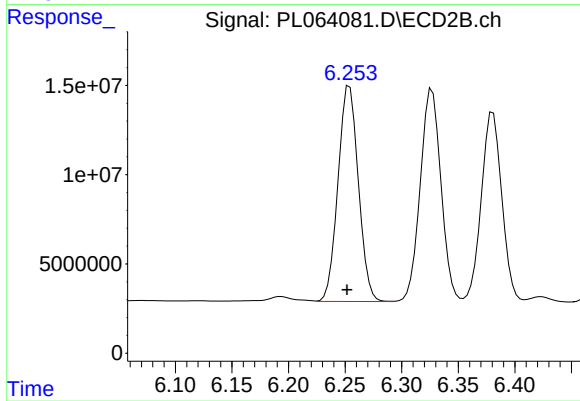
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 134480909
Conc: 49.07 ng/ml



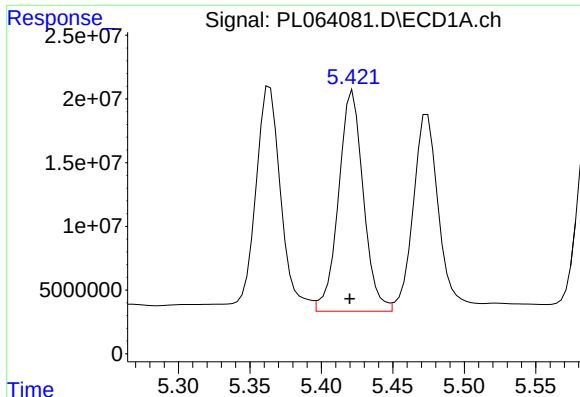
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 232711988
Conc: 60.08 ng/ml



#10 gamma-Chlordane

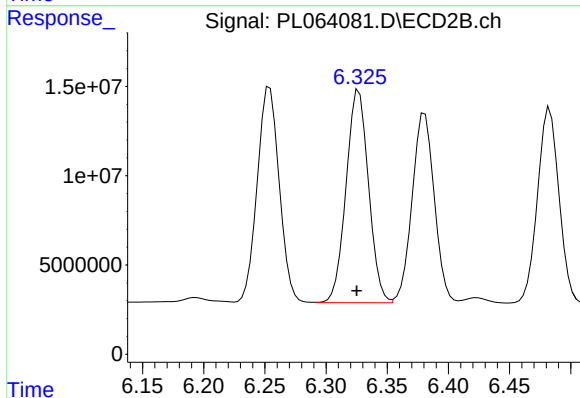
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 151334649
Conc: 50.36 ng/ml



#11 alpha-Chlordane

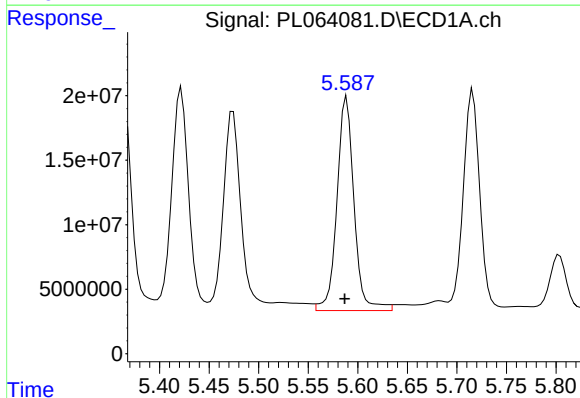
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 208681052
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



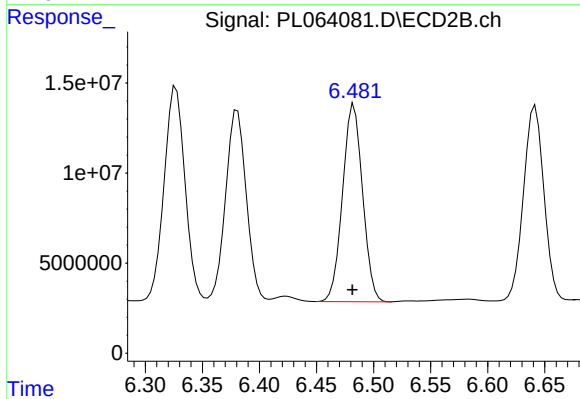
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 152303648
Conc: 50.03 ng/ml



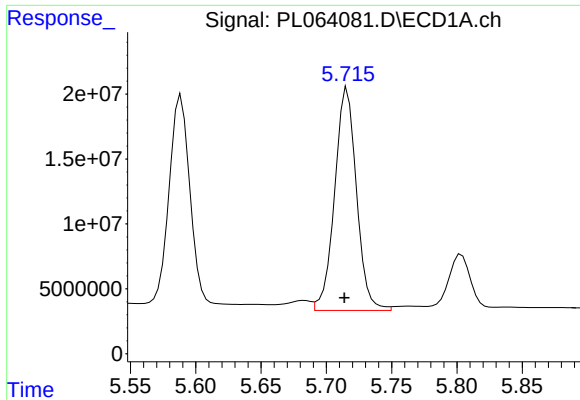
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 199092968
Conc: 56.51 ng/ml



#12 4,4'-DDE

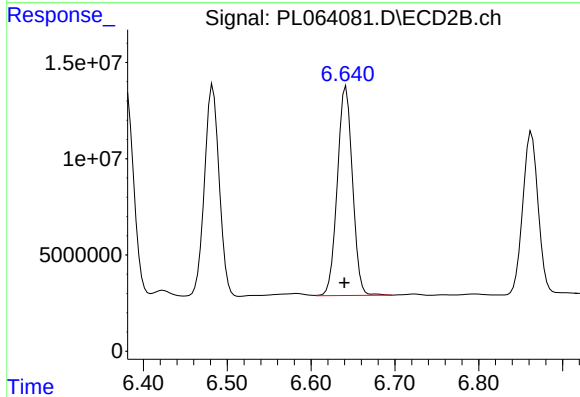
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 133811190
Conc: 50.24 ng/ml



#13 Dieldrin

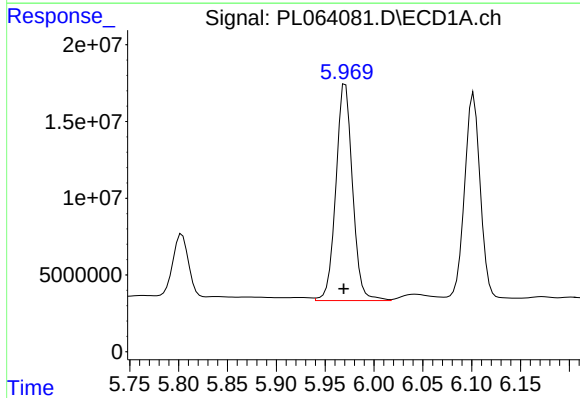
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 200001444
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



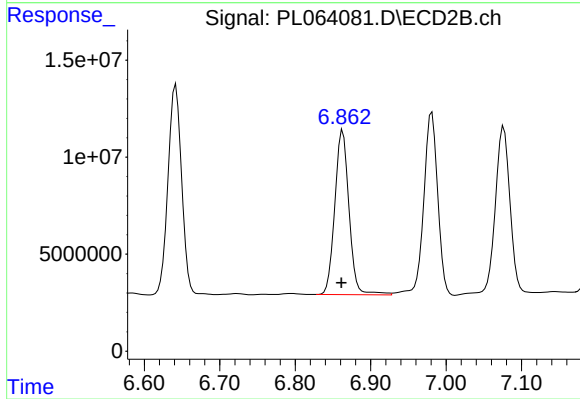
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 136121875
Conc: 48.41 ng/ml



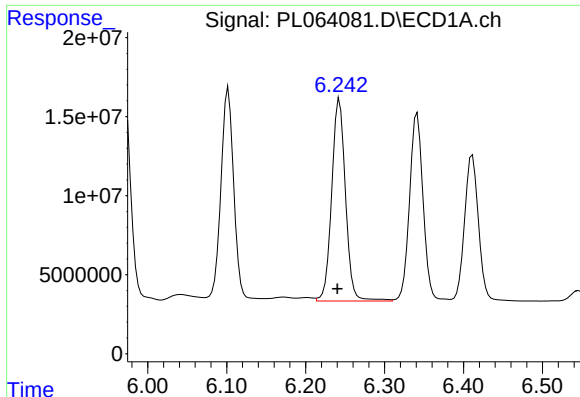
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 167587905
Conc: 48.26 ng/ml



#14 Endrin

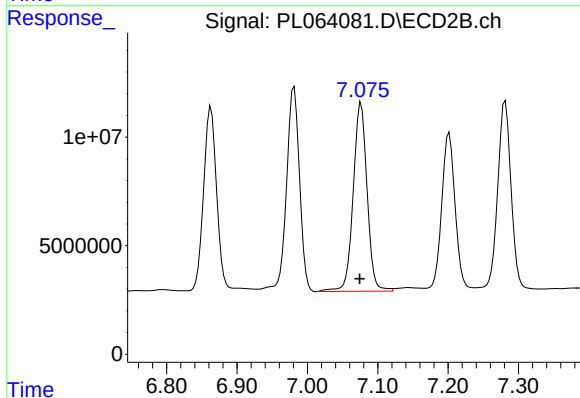
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 111207520
Conc: 48.70 ng/ml



#15 Endosulfan II

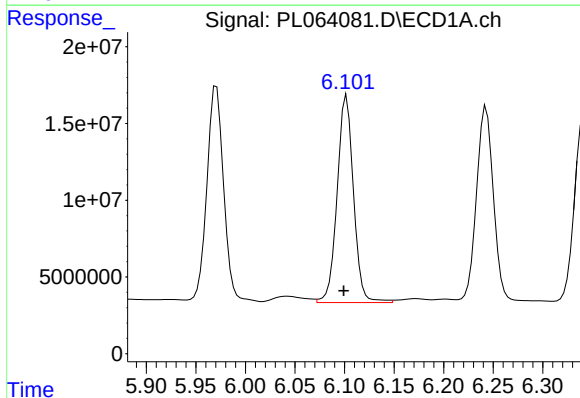
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 155870368
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



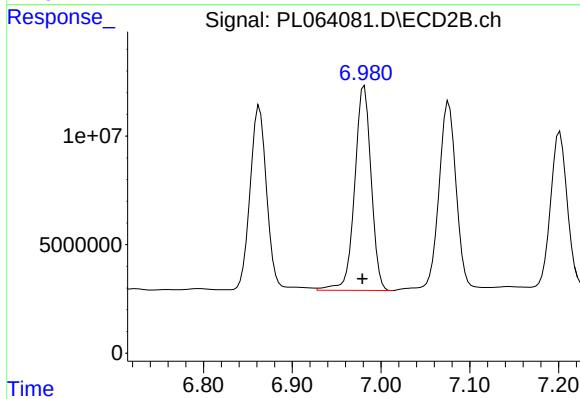
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 119787409
Conc: 47.42 ng/ml



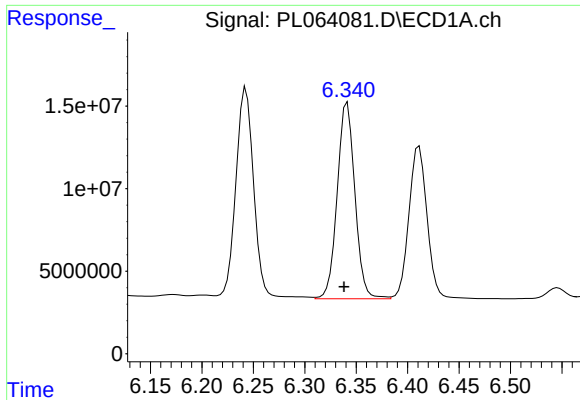
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 155099554
Conc: 53.18 ng/ml



#16 4,4'-DDD

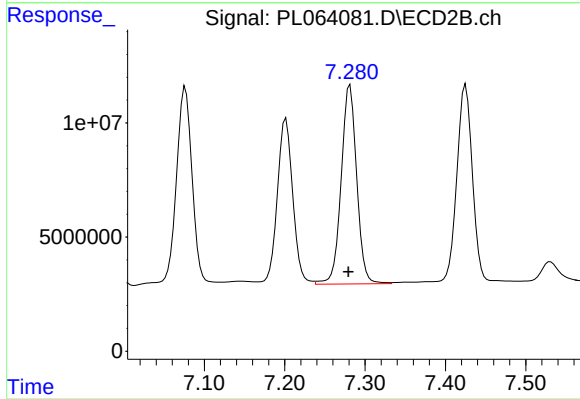
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 121564828
Conc: 54.84 ng/ml



#17 4,4'-DDT

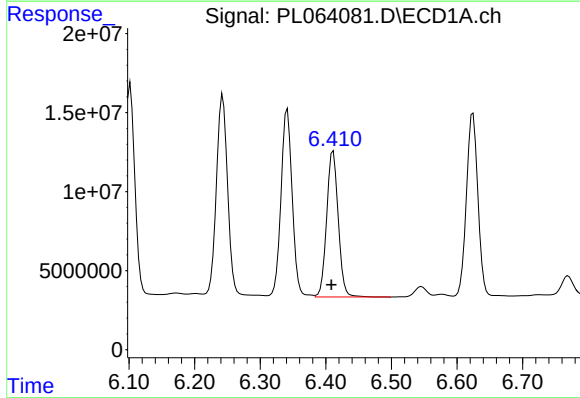
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 142048763
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



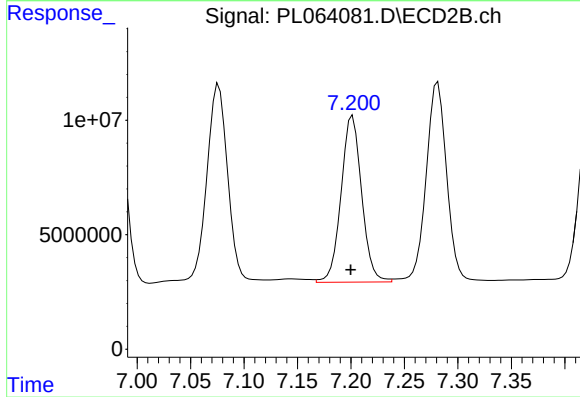
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 117040620
Conc: 51.67 ng/ml



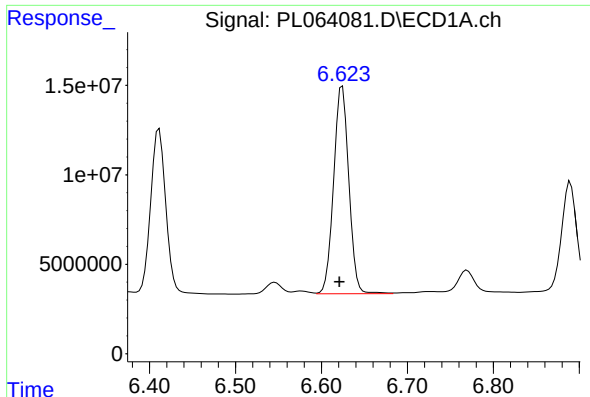
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 113463797
Conc: 39.56 ng/ml



#18 Endrin aldehyde

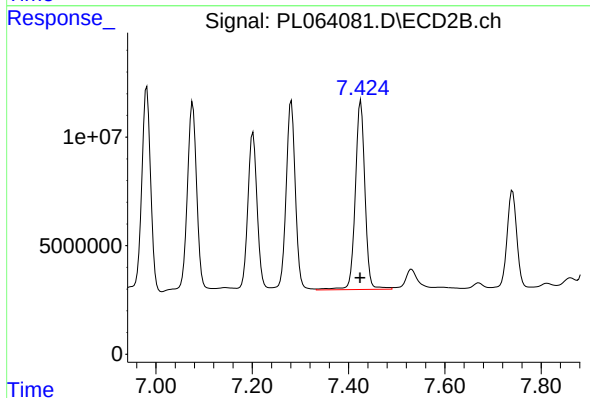
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 97554533
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

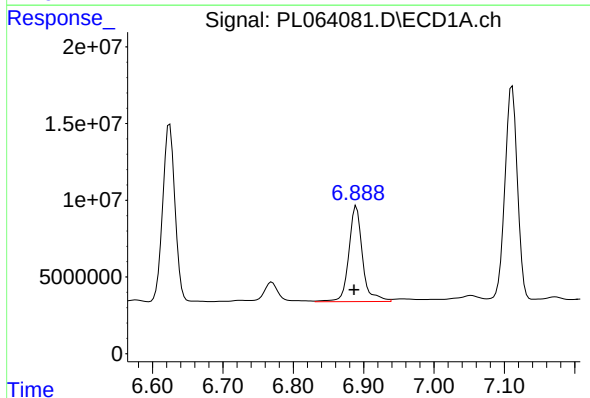
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 142205937
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



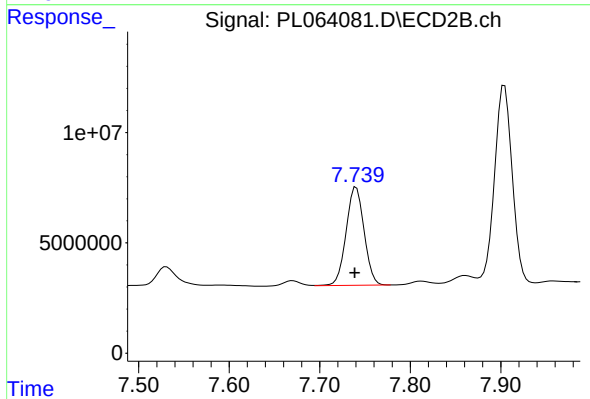
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 121254969
Conc: 49.09 ng/ml



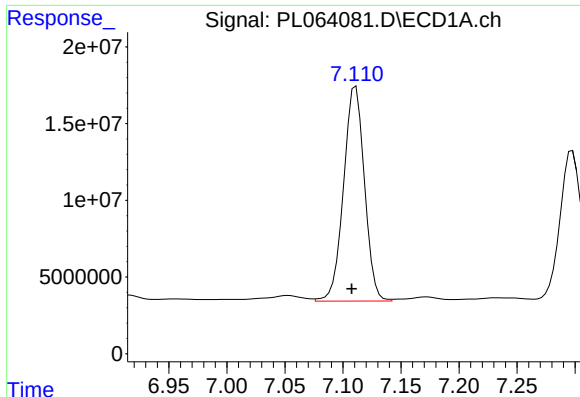
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 84705655
Conc: 50.69 ng/ml



#20 Methoxychlor

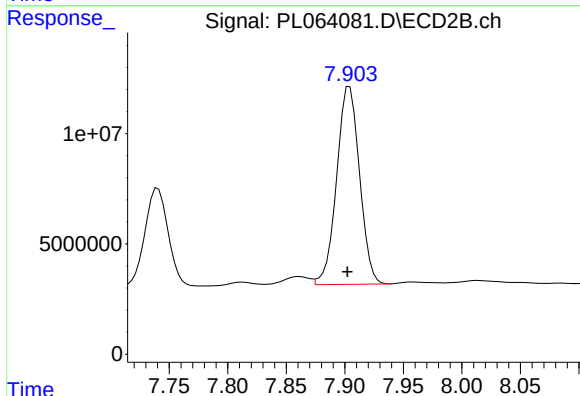
R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 61455957
Conc: 45.48 ng/ml



#21 Endrin ketone

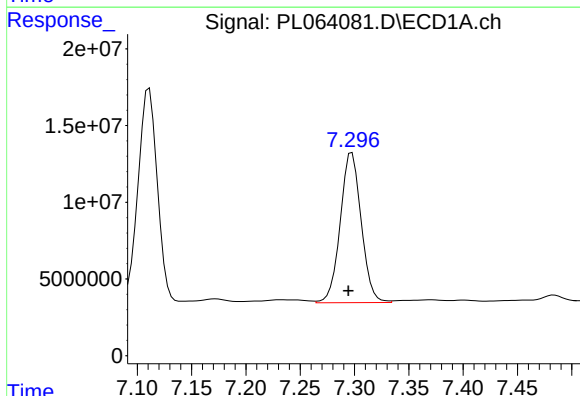
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 175448089
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



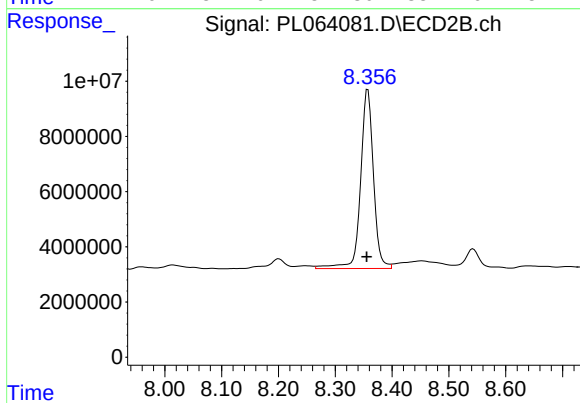
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 121982720
Conc: 48.91 ng/ml



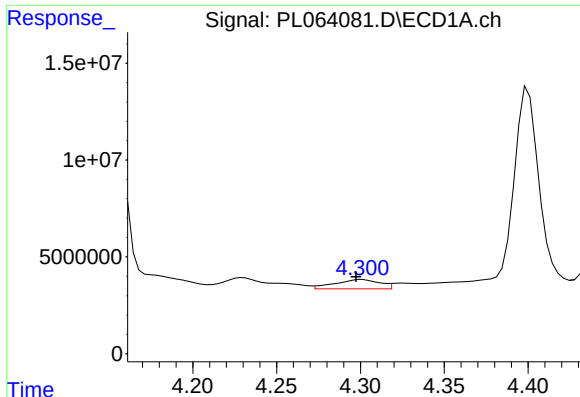
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 131440079
Conc: 48.31 ng/ml



#22 Mirex

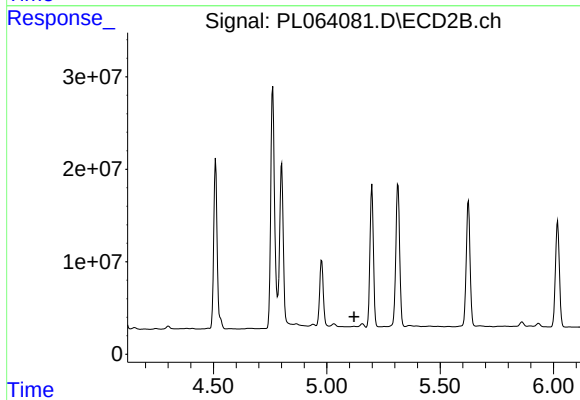
R.T.: 8.357 min
Delta R.T.: 0.002 min
Response: 102506547
Conc: 50.53 ng/ml



#23 Chlordane-1

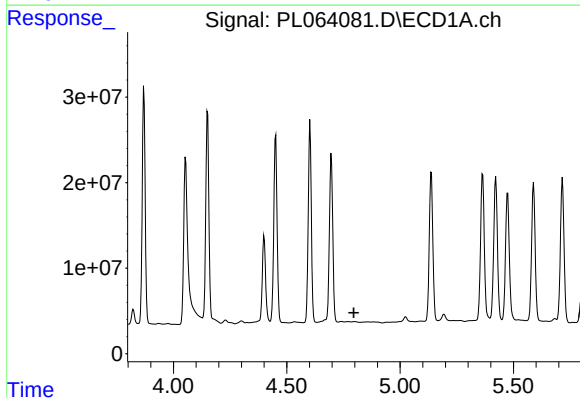
R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 8870658
Conc: 83.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



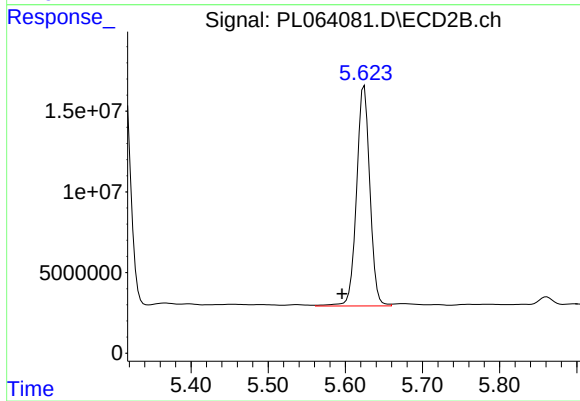
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



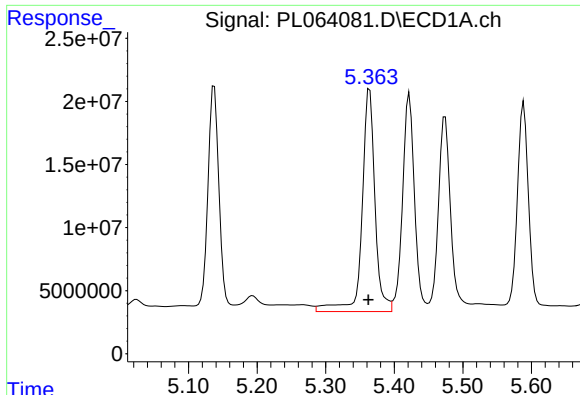
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

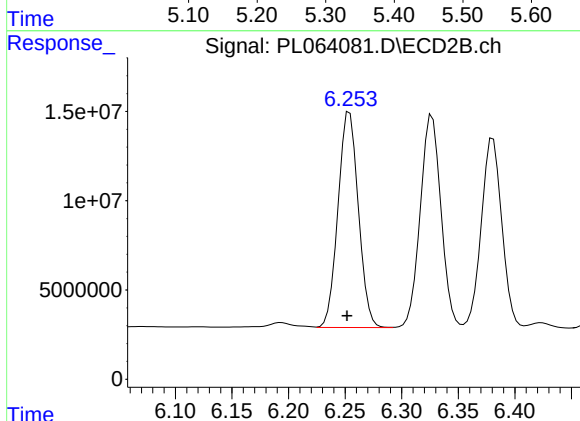
R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 163813846
Conc: 1634.09 ng/ml



#25 Chlordane-3

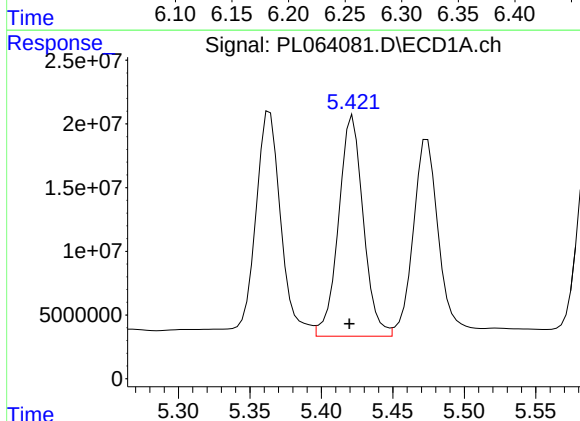
R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 232711988
Conc: 647.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



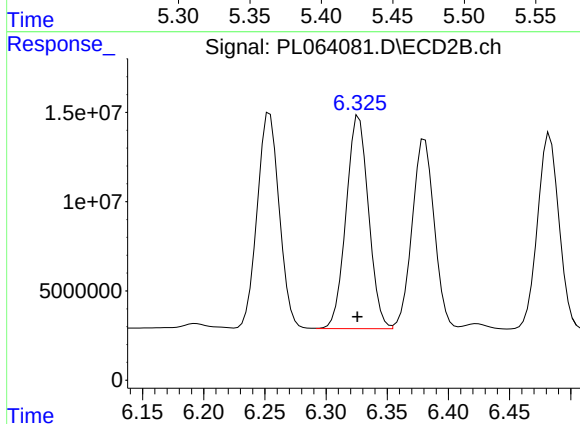
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 151334649
Conc: 381.69 ng/ml



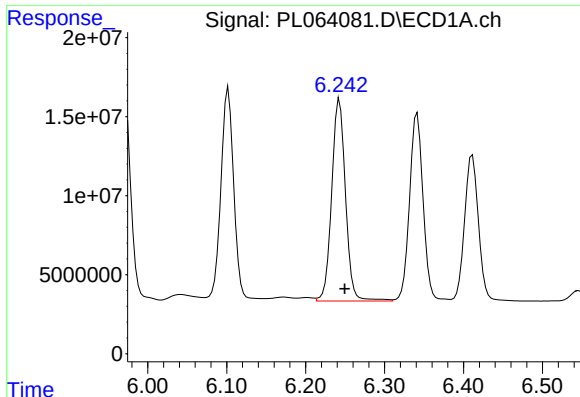
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 208681052
Conc: 700.74 ng/ml



#26 Chlordane-4

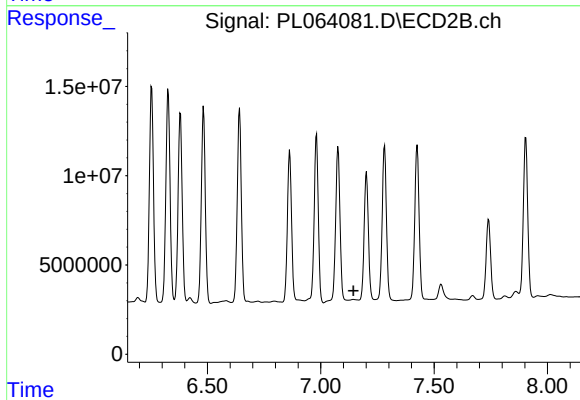
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 152303648
Conc: 314.15 ng/ml



#27 Chlordane-5

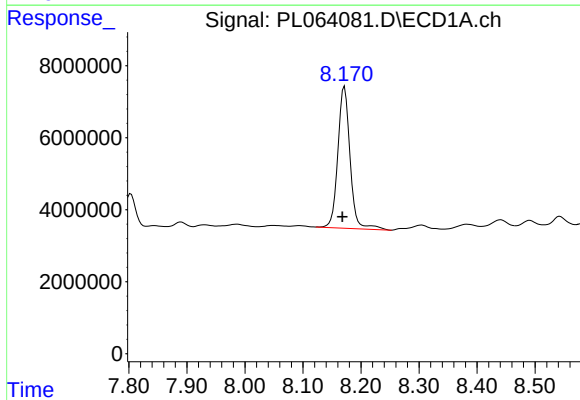
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 155870368
Conc: 1268.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



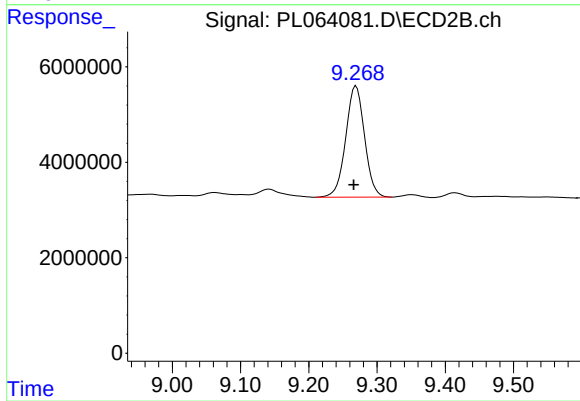
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 57896407
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 44690611
Conc: 18.83 ng/ml