

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 18:18
 Operator : AR\AJ
 Sample : M1090-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:04:11 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	70027923	55096580	23.354	21.552
28)	SA Decachlor...	8.169	9.268	54552926	44428195	17.874	18.719
Target Compounds							
2)	A alpha-BHC	3.870	4.510	265.7E6	184.2E6	53.413	50.409
3)	MA gamma-BHC...	4.150	4.801	242.5E6	173.6E6	52.311	49.278
4)	MA Heptachlor	4.450	5.314	235.4E6	196.1E6	53.730	54.584
5)	MB Aldrin	4.695	5.624	236.7E6	203.2E6	59.071	65.472
6)	B beta-BHC	4.399	4.977	108.8E6	77793867	59.003	48.140
7)	B delta-BHC	4.601	5.199	239.9E6	164.4E6	51.809	51.778
8)	B Heptachlo...	5.136	6.018	268.6E6	174.8E6	70.874	67.102
9)	A Endosulfan I	5.473	6.381	233.8E6	135.1E6	66.203	49.279 #
10)	B gamma-Chl...	5.363	6.254	262.6E6	164.4E6	67.779	54.711
11)	B alpha-Chl...	5.420	6.327	246.8E6	147.4E6	64.505	48.417
12)	B 4,4'-DDE	5.587	6.483	217.2E6	163.5E6	61.646	61.369
13)	MA Dieldrin	5.713	6.641	296.0E6	146.3E6	79.574	52.019 #
14)	MA Endrin	5.969	6.861	174.8E6	153.6E6	50.330	67.266 #
15)	B Endosulfa...	6.240	7.076	207.8E6	113.8E6	61.300	45.061 #
16)	A 4,4'-DDD	6.100	6.981	156.4E6	159.9E6	53.612	72.153 #
17)	MA 4,4'-DDT	6.338	7.281	252.8E6	124.2E6	84.675	54.817 #
18)	B Endrin al...	6.409	7.201	156.6E6	103.3E6	54.607	47.645
19)	B Endosulfa...	6.622	7.425	170.8E6	121.8E6	50.341	49.293
20)	A Methoxychlor	6.886	7.740	101.2E6	56658632	60.551	41.933 #
21)	B Endrin ke...	7.108	7.904	182.6E6	123.7E6	50.856	49.596
22)	Mirex	7.296	8.357	146.2E6	97605907	53.724	48.114
23)	Chlordane-1	4.301	0.000	10747977	0	100.587	N.D. #
24)	Chlordane-2	0.000	5.624f	0	203.2E6	N.D.	2027.119 #
25)	Chlordane-3	5.363	6.254	262.6E6	164.4E6	730.817	414.633 #
26)	Chlordane-4	5.420	6.327	246.8E6	147.4E6	828.786	304.008 #
27)	Chlordane-5	6.240	7.159	207.8E6	7096226	1691.096	84.569 #

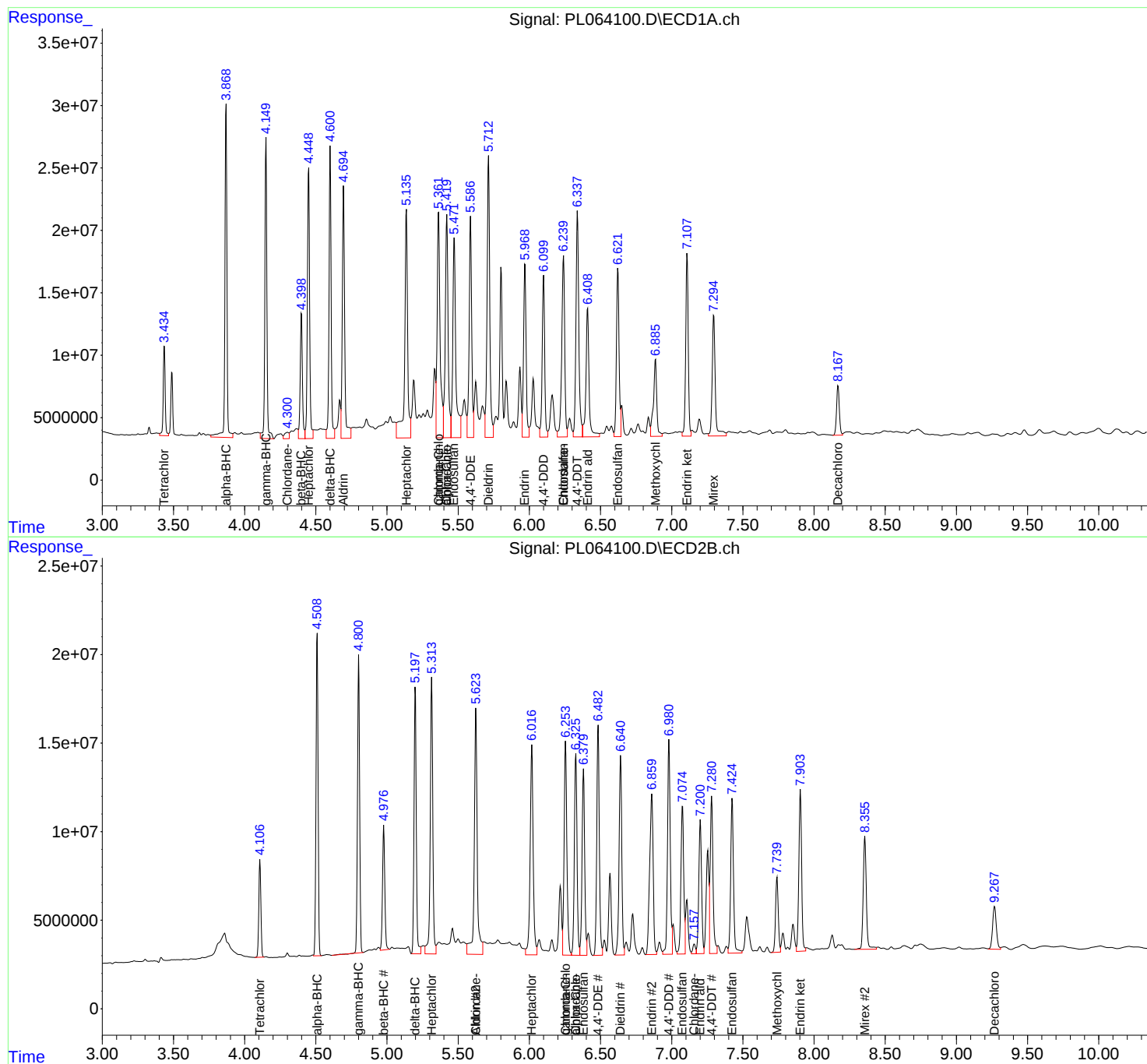
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

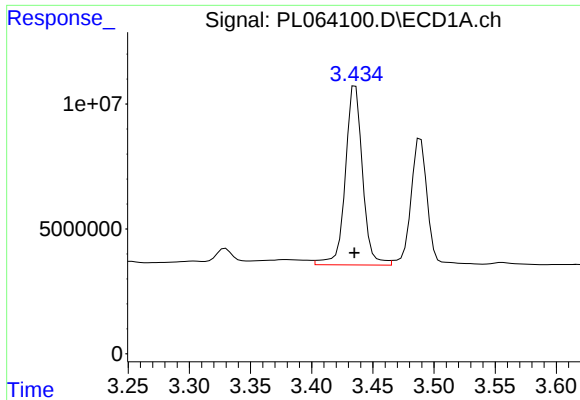
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 18:18
Operator : AR\AJ
Sample : M1090-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:04:11 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

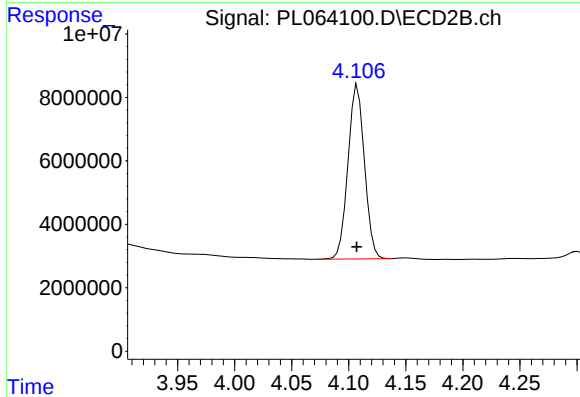




#1 Tetrachloro-m-xylene

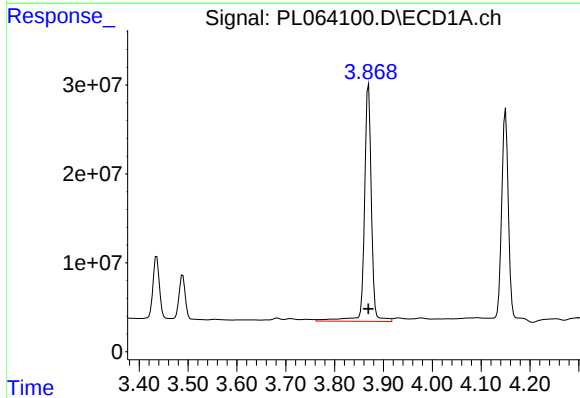
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 70027923
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



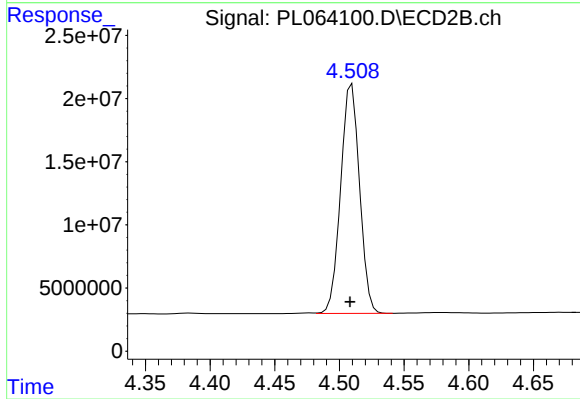
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 55096580
Conc: 21.55 ng/ml



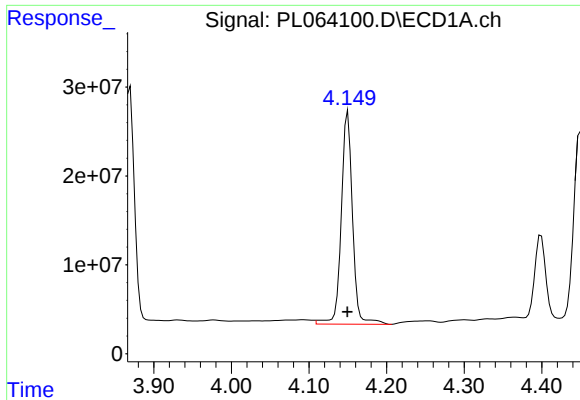
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 265668988
Conc: 53.41 ng/ml



#2 alpha-BHC

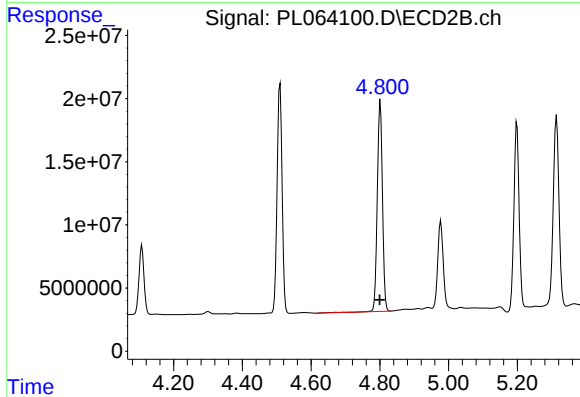
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 184220985
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

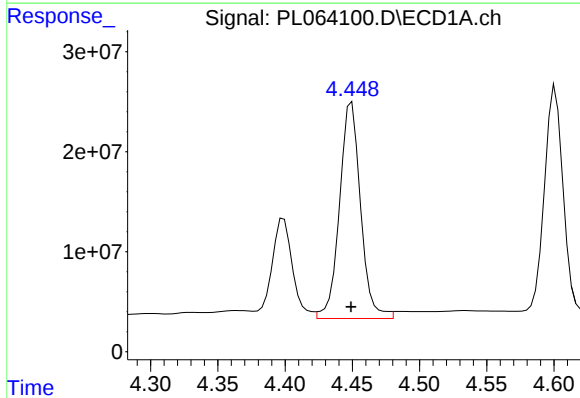
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 242541521
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



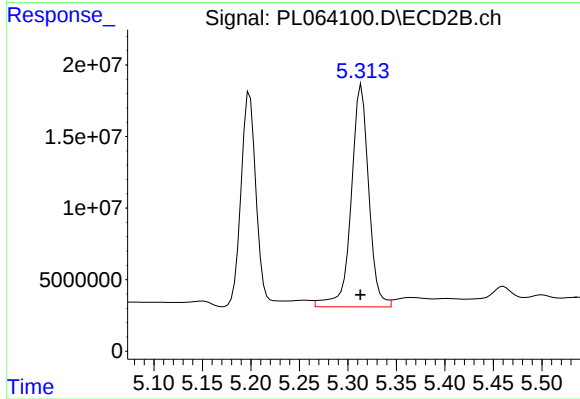
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 173580453
Conc: 49.28 ng/ml



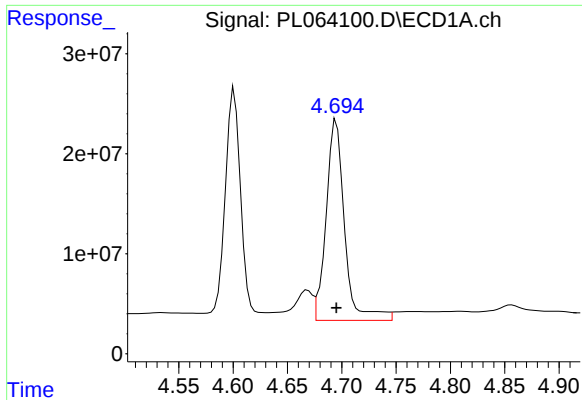
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 235433379
Conc: 53.73 ng/ml



#4 Heptachlor

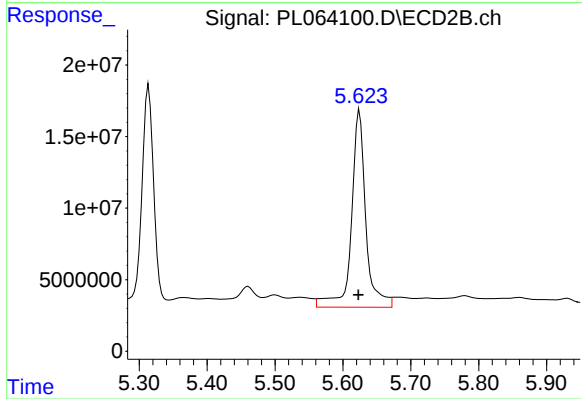
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 196050642
Conc: 54.58 ng/ml



#5 Aldrin

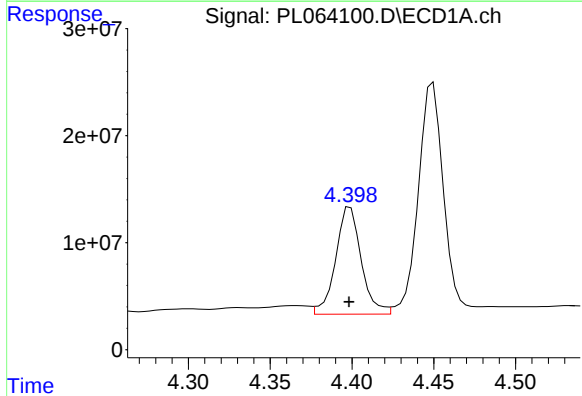
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 236696969
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



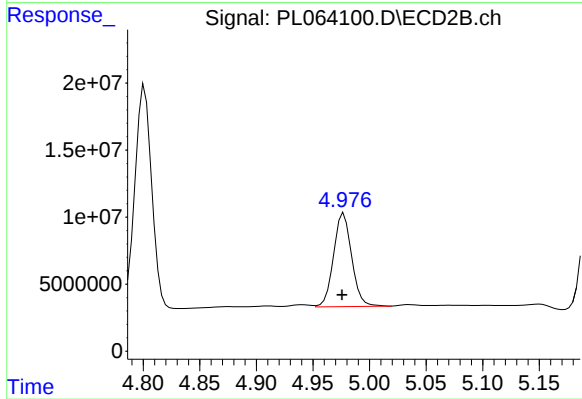
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 203213879
Conc: 65.47 ng/ml



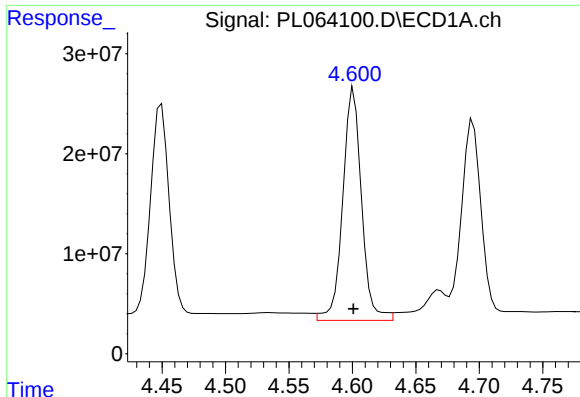
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 108784051
Conc: 59.00 ng/ml



#6 beta-BHC

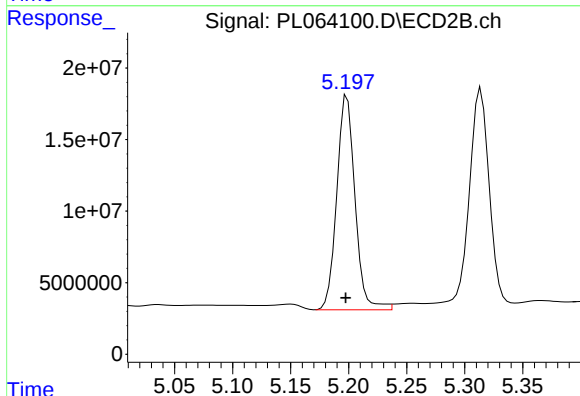
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 77793867
Conc: 48.14 ng/ml



#7 delta-BHC

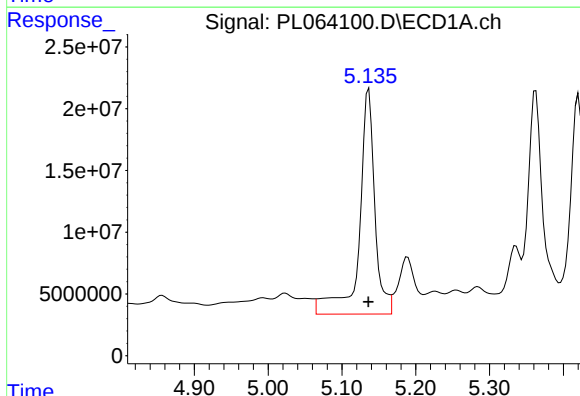
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 239924854
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



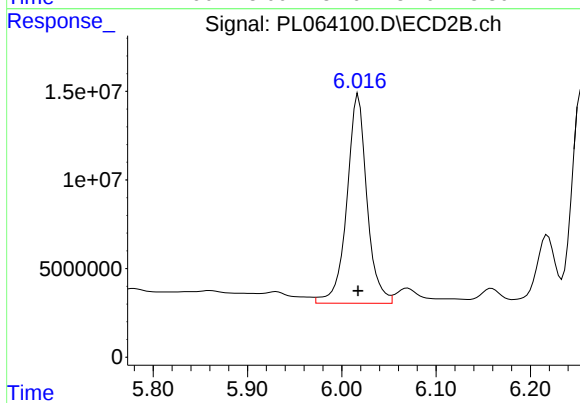
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 164376919
Conc: 51.78 ng/ml



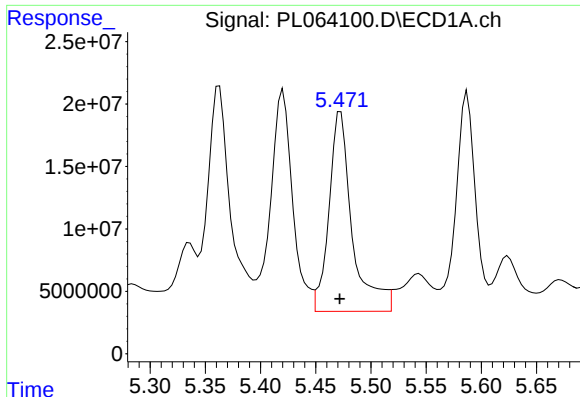
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 268584144
Conc: 70.87 ng/ml



#8 Heptachlor epoxide

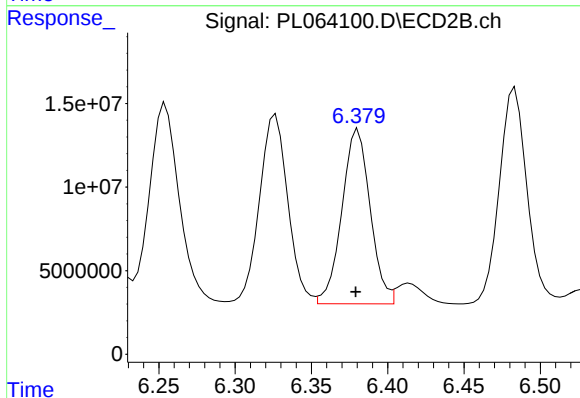
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 174807407
Conc: 67.10 ng/ml



#9 Endosulfan I

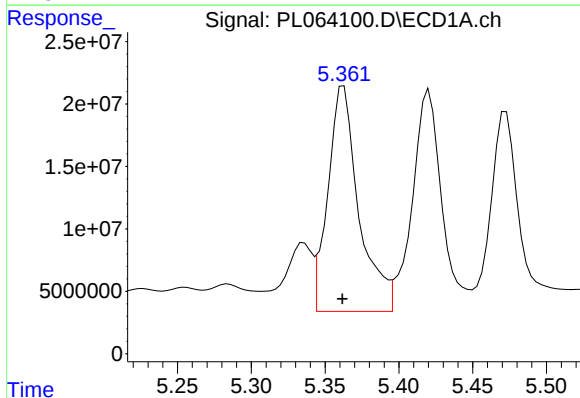
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 233840684
Conc: 66.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



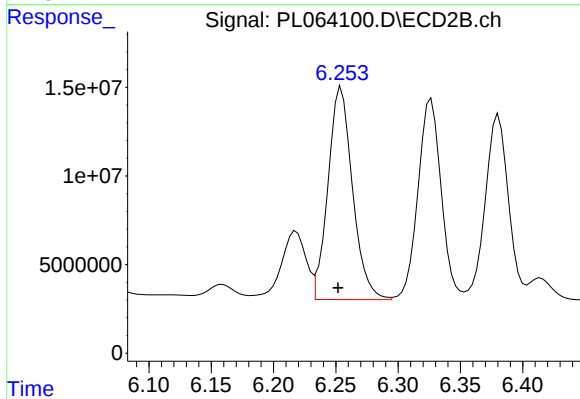
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 135060254
Conc: 49.28 ng/ml



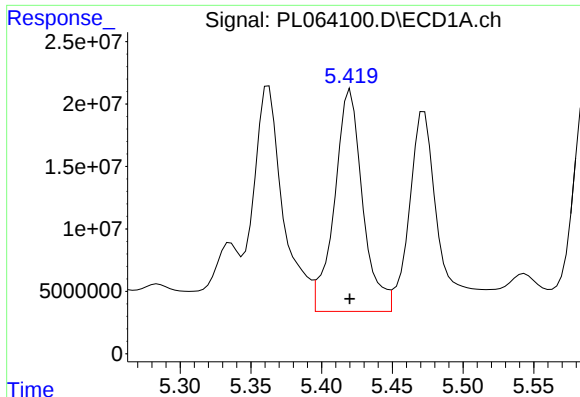
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 262555361
Conc: 67.78 ng/ml



#10 gamma-Chlordane

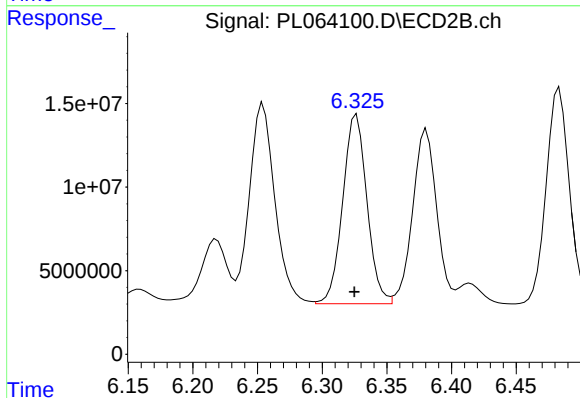
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 164397401
Conc: 54.71 ng/ml



#11 alpha-Chlordane

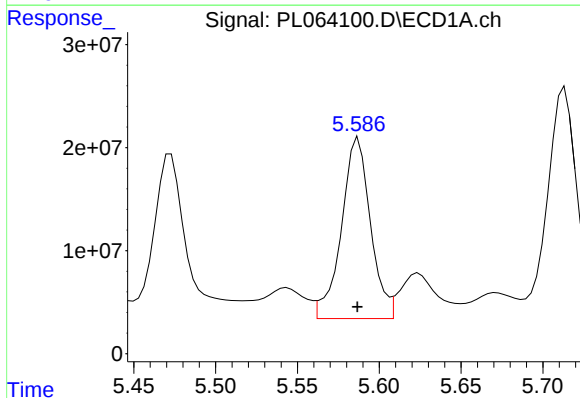
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 246811878
Conc: 64.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



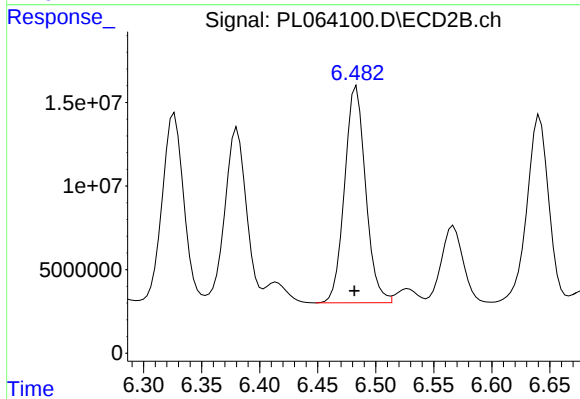
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 147388510
Conc: 48.42 ng/ml



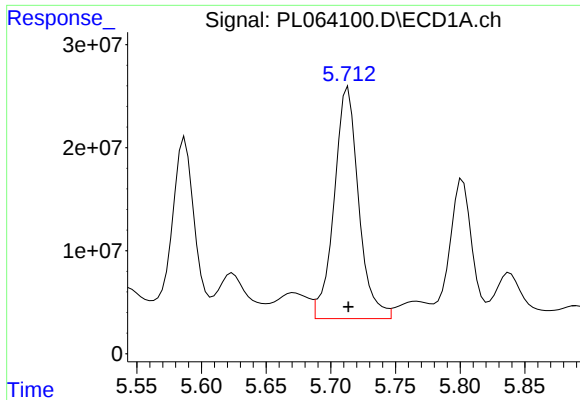
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 217171565
Conc: 61.65 ng/ml



#12 4,4'-DDE

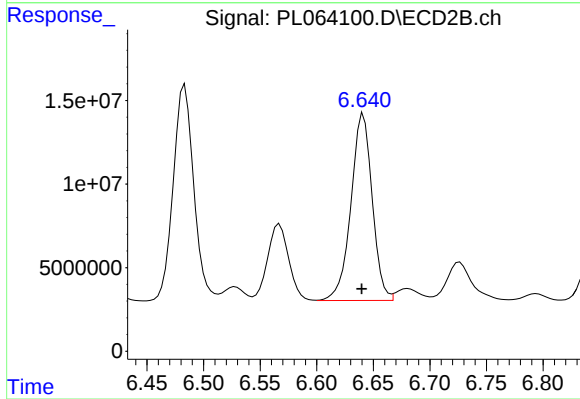
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 163463060
Conc: 61.37 ng/ml



#13 Dieldrin

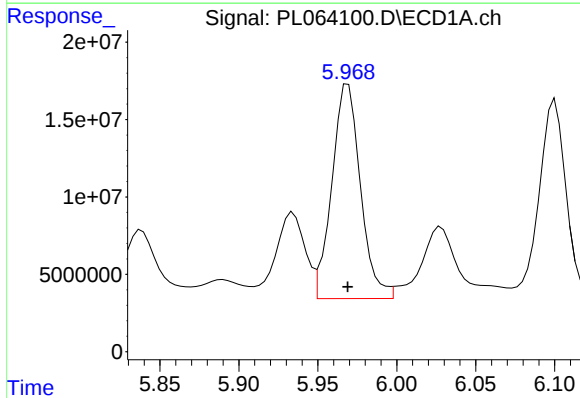
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 295980353
Conc: 79.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



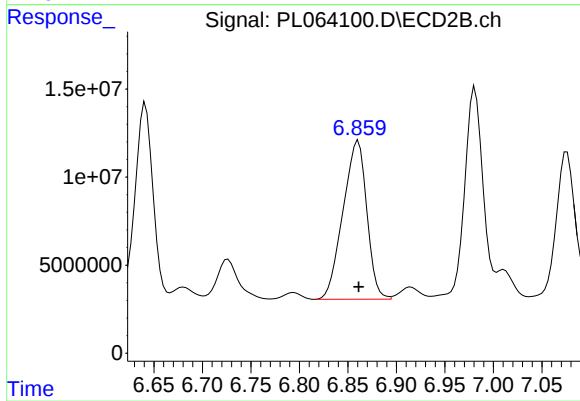
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 146275401
Conc: 52.02 ng/ml



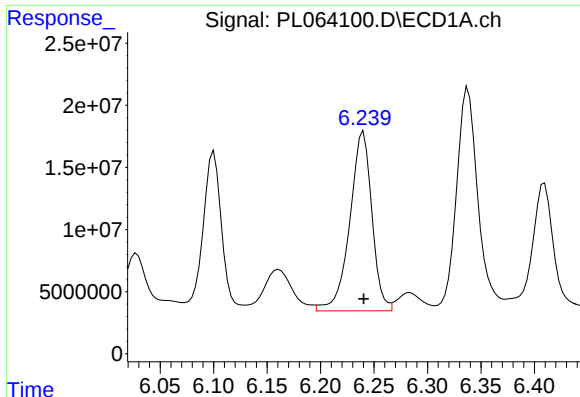
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 174767284
Conc: 50.33 ng/ml



#14 Endrin

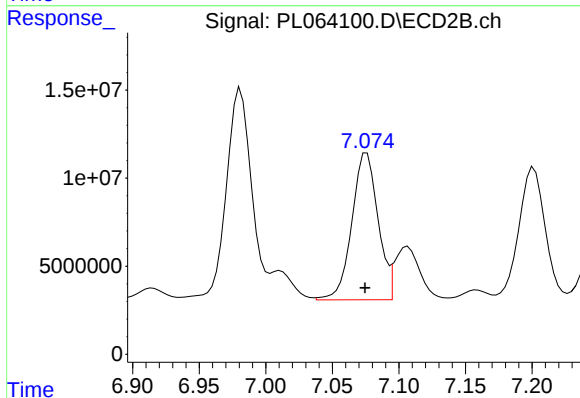
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 153602941
Conc: 67.27 ng/ml



#15 Endosulfan II

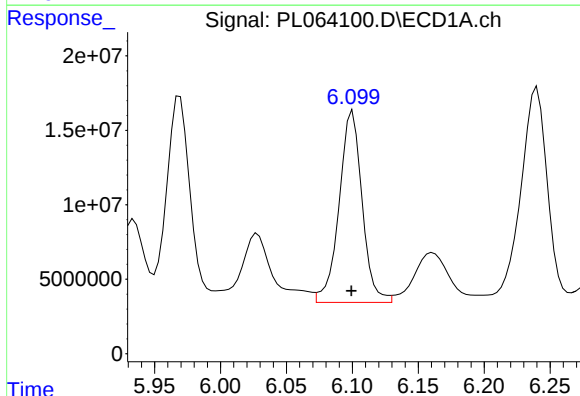
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 207788925
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



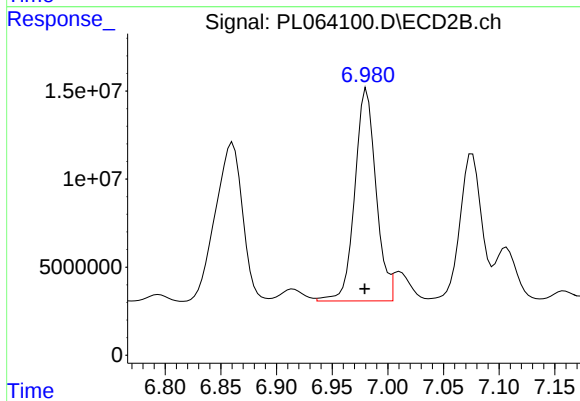
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 113832272
Conc: 45.06 ng/ml



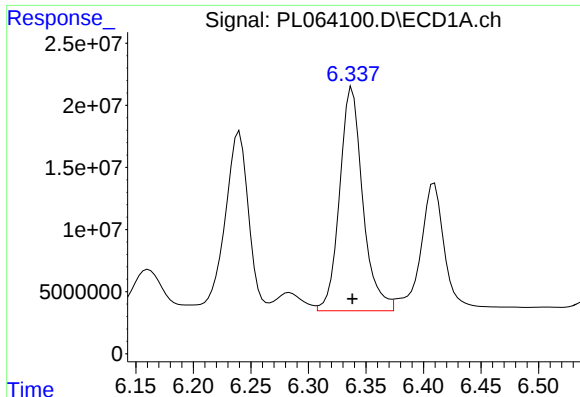
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 156363791
Conc: 53.61 ng/ml



#16 4,4'-DDD

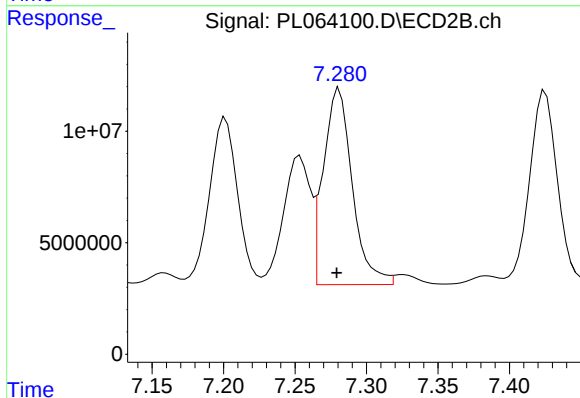
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 159931639
Conc: 72.15 ng/ml



#17 4,4'-DDT

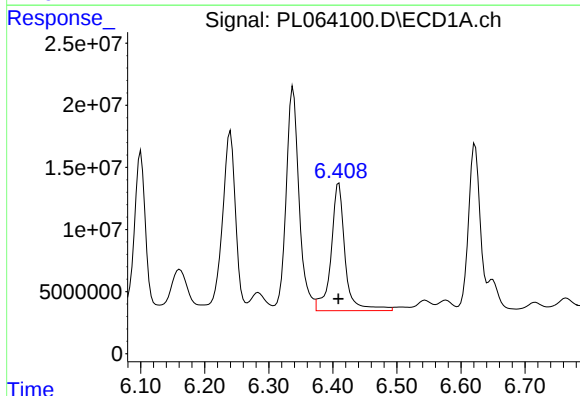
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 252784149
Conc: 84.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



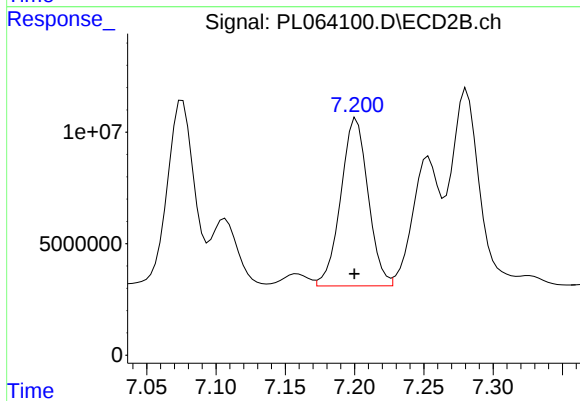
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 124158474
Conc: 54.82 ng/ml



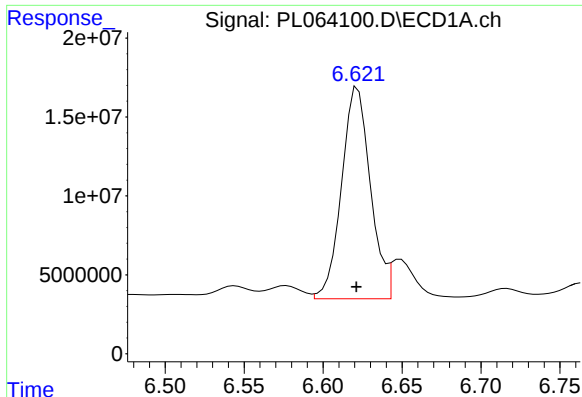
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 156640923
Conc: 54.61 ng/ml



#18 Endrin aldehyde

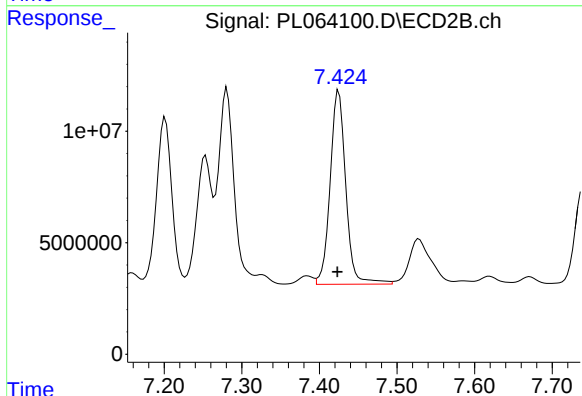
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 103302305
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

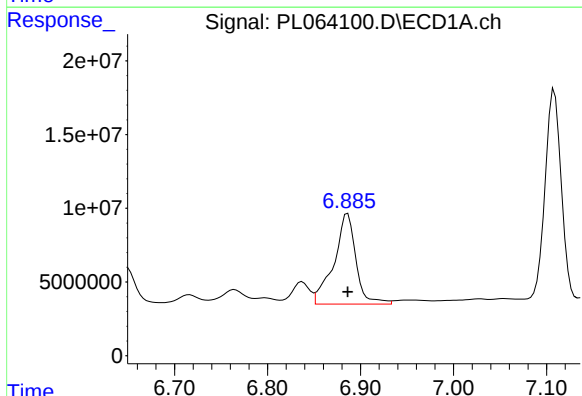
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 170781223
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



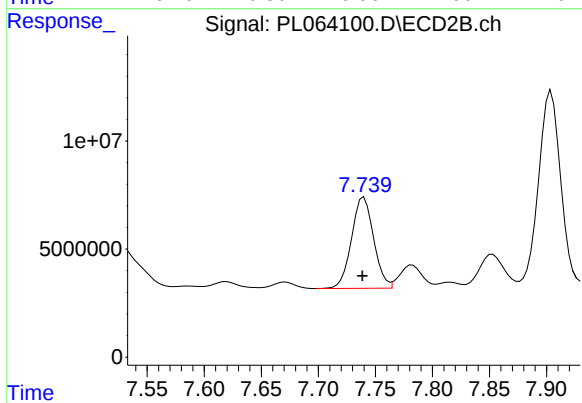
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 121753991
Conc: 49.29 ng/ml



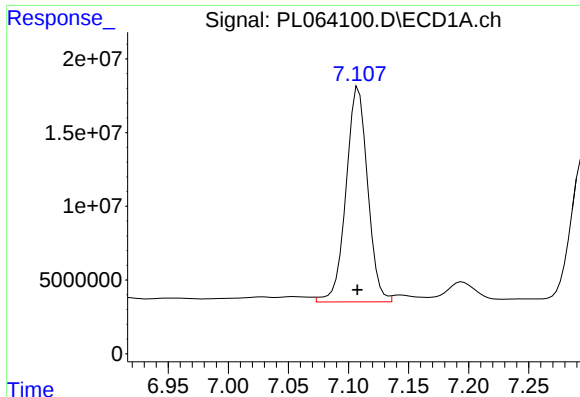
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 101188503
Conc: 60.55 ng/ml



#20 Methoxychlor

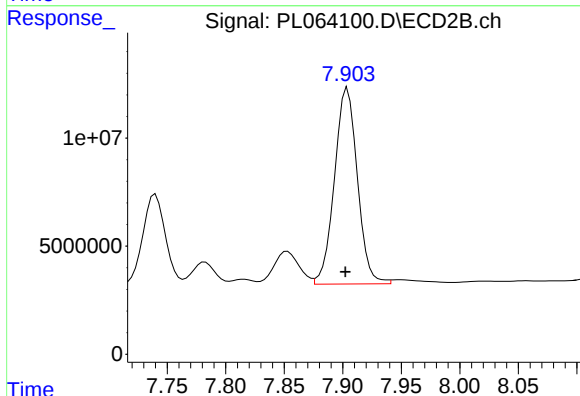
R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 56658632
Conc: 41.93 ng/ml



#21 Endrin ketone

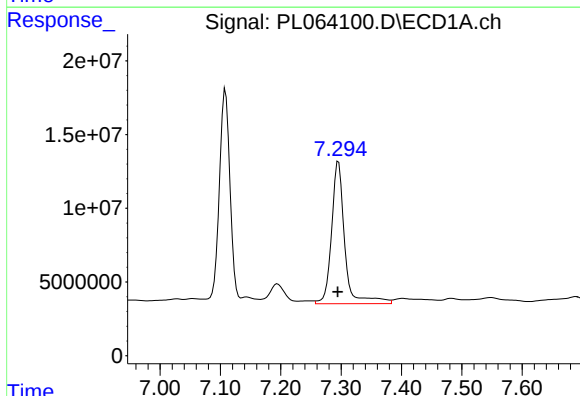
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 182639821
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



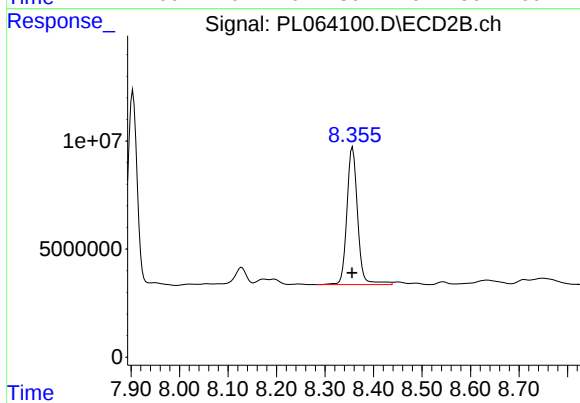
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 123702847
Conc: 49.60 ng/ml



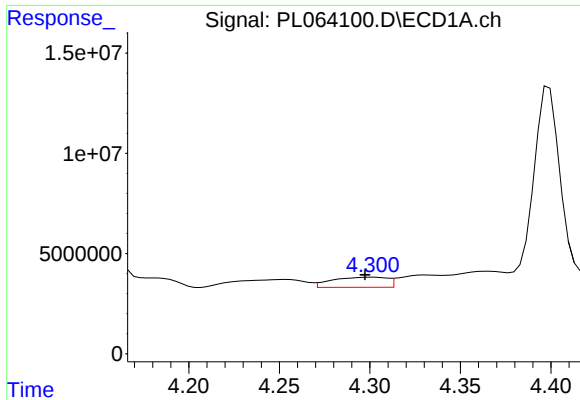
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 146165737
Conc: 53.72 ng/ml



#22 Mirex

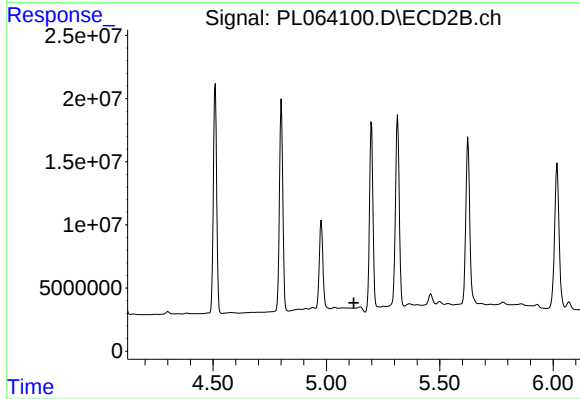
R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 97605907
Conc: 48.11 ng/ml



#23 Chlordane-1

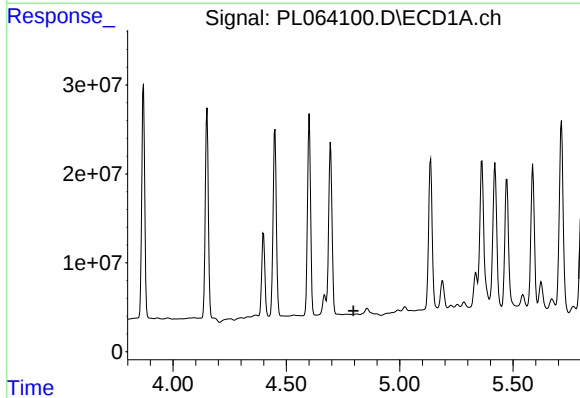
R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 10747977
Conc: 100.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



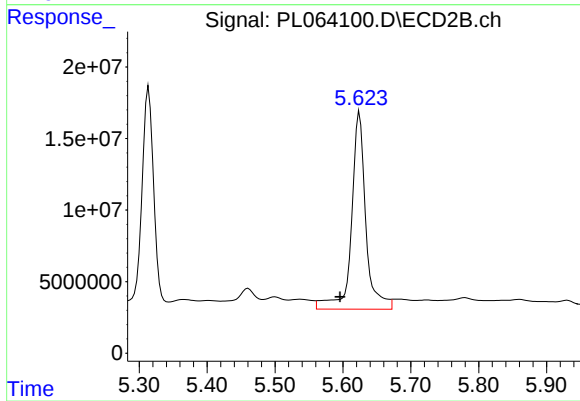
#23 Chlordane-1

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



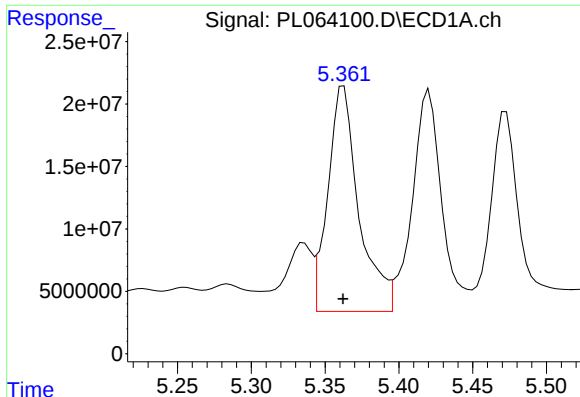
#24 Chlordane-2

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



#24 Chlordane-2

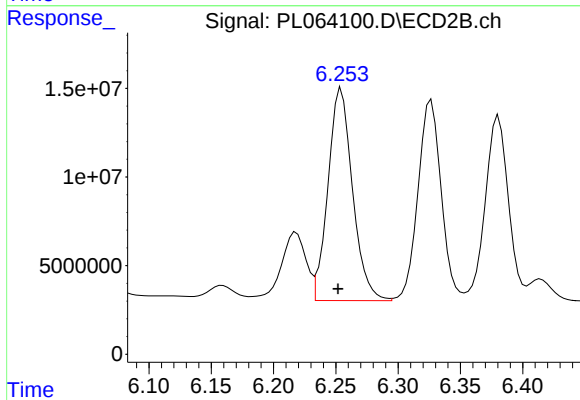
R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 203213879
Conc: 2027.12 ng/ml



#25 Chlordane-3

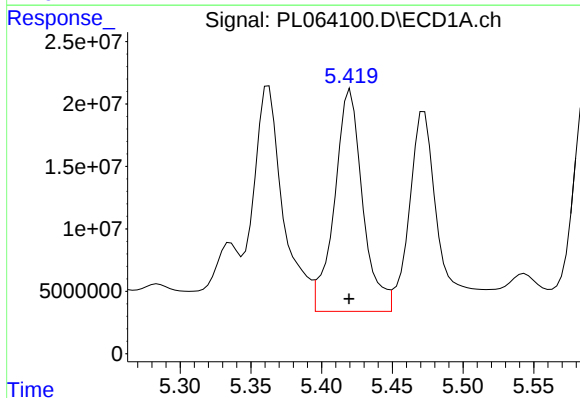
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 262555361
Conc: 730.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



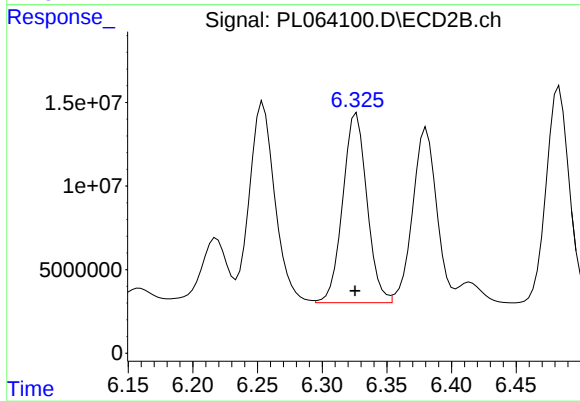
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 164397401
Conc: 414.63 ng/ml



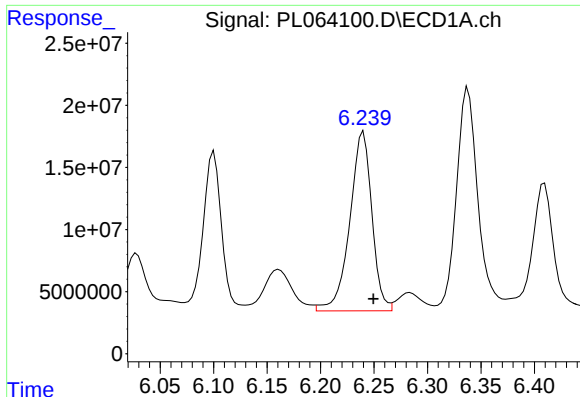
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 246811878
Conc: 828.79 ng/ml



#26 Chlordane-4

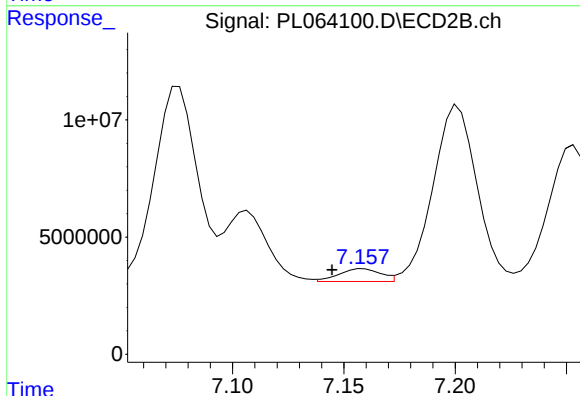
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 147388510
Conc: 304.01 ng/ml



#27 Chlordane-5

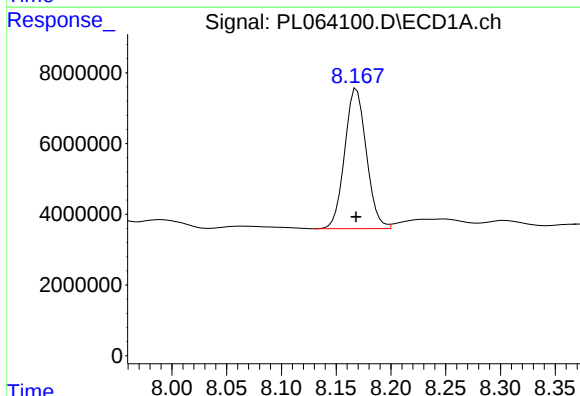
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 207788925
Conc: 1691.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



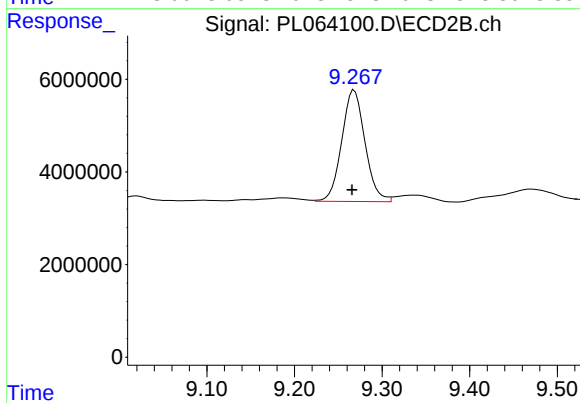
#27 Chlordane-5

R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 7096226
Conc: 84.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 54552926
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 44428195
Conc: 18.72 ng/ml