

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 12:50
 Operator : AR\AJ
 Sample : M1073-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:00:27 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	61160093	51710387	20.397	20.227
28)	SA Decachlor...	8.171	9.269	63981291	44080918	20.963	18.573
Target Compounds							
2)	A alpha-BHC	3.870	4.510	250.2E6	193.8E6	50.305	53.030
3)	MA gamma-BHC...	4.150	4.801	258.9E6	217.6E6	55.831	61.772
4)	MA Heptachlor	4.450	5.314	234.8E6	182.0E6	53.577	50.672
5)	MB Aldrin	4.696	5.625	216.3E6	159.7E6	53.978	51.448
6)	B beta-BHC	4.400	4.977	117.7E6	84214923	64.105	52.452
7)	B delta-BHC	4.602	5.199	227.6E6	160.7E6	49.145	50.618
8)	B Heptachlo...	5.137	6.018	197.3E6	138.2E6	52.063	53.031
9)	A Endosulfan I	5.473	6.381	186.4E6	135.1E6	52.767	49.299
10)	B gamma-Chl...	5.363	6.254	219.0E6	153.6E6	56.532	51.119
11)	B alpha-Chl...	5.421	6.327	201.0E6	153.8E6	52.543	50.530
12)	B 4,4'-DDE	5.588	6.483	187.9E6	134.5E6	53.325	50.484
13)	MA Dieldrin	5.715	6.642	190.2E6	139.4E6	51.131	49.574
14)	MA Endrin	5.970	6.864	156.7E6	111.9E6	45.131	48.999
15)	B Endosulfa...	6.242	7.077	160.0E6	118.2E6	47.215	46.810
16)	A 4,4'-DDD	6.101	6.982	153.1E6	122.5E6	52.492	55.247
17)	MA 4,4'-DDT	6.341	7.282	142.0E6	117.8E6	47.575	52.005
18)	B Endrin al...	6.410	7.202	123.0E6	97485678	42.896	44.963
19)	B Endosulfa...	6.623	7.425	164.3E6	121.0E6	48.425	48.984
20)	A Methoxychlor	6.888	7.741	93177294	61775990	55.757	45.721
21)	B Endrin ke...	7.110	7.905	180.3E6	123.1E6	50.192	49.369
22)	Mirex	7.296	8.357	131.8E6	104.3E6	48.458	51.421
23)	Chlordane-1	4.300	0.000	8389455	0	78.514	N.D. #
24)	Chlordane-2	0.000	5.625f	0	159.7E6	N.D.	1592.916 #
25)	Chlordane-3	5.363	6.254	219.0E6	153.6E6	609.547	387.410 #
26)	Chlordane-4	5.421	6.327	201.0E6	153.8E6	675.090	317.272 #
27)	Chlordane-5	6.242	0.000	160.0E6	0	1302.530	N.D. #

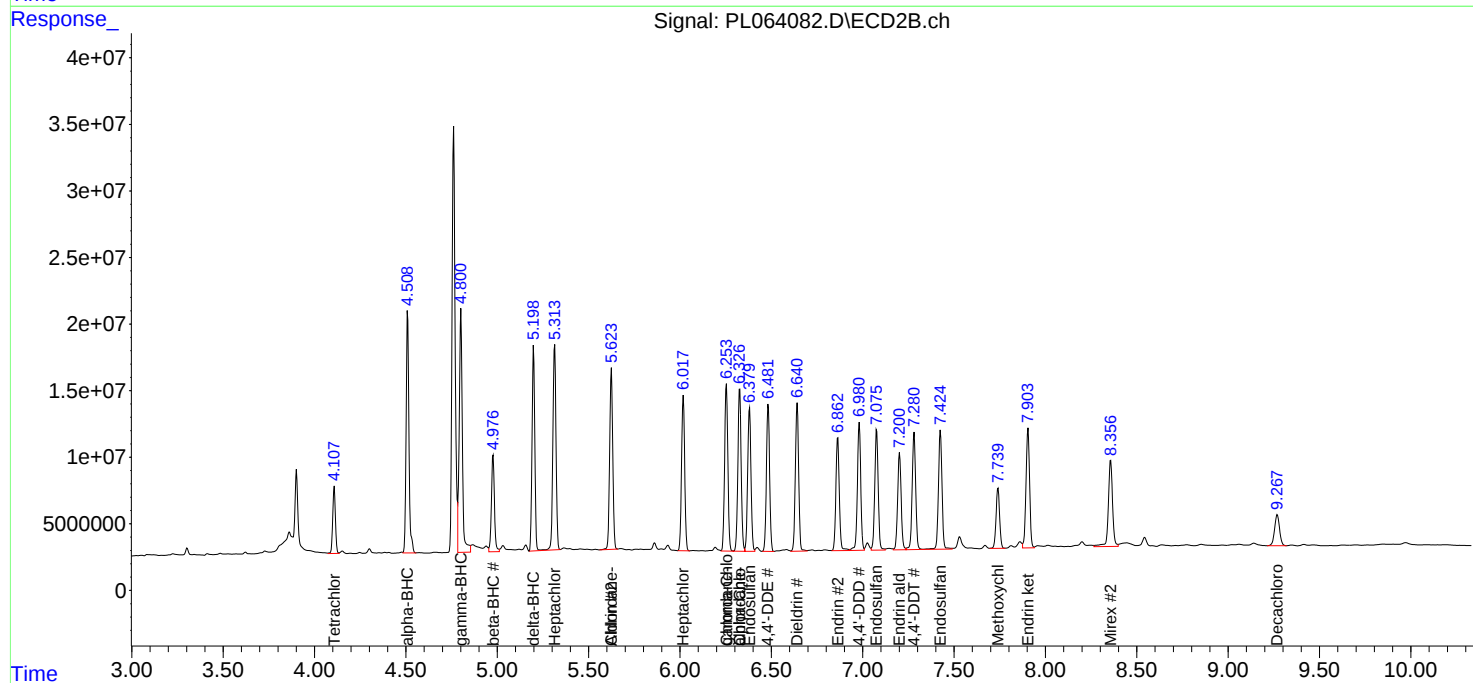
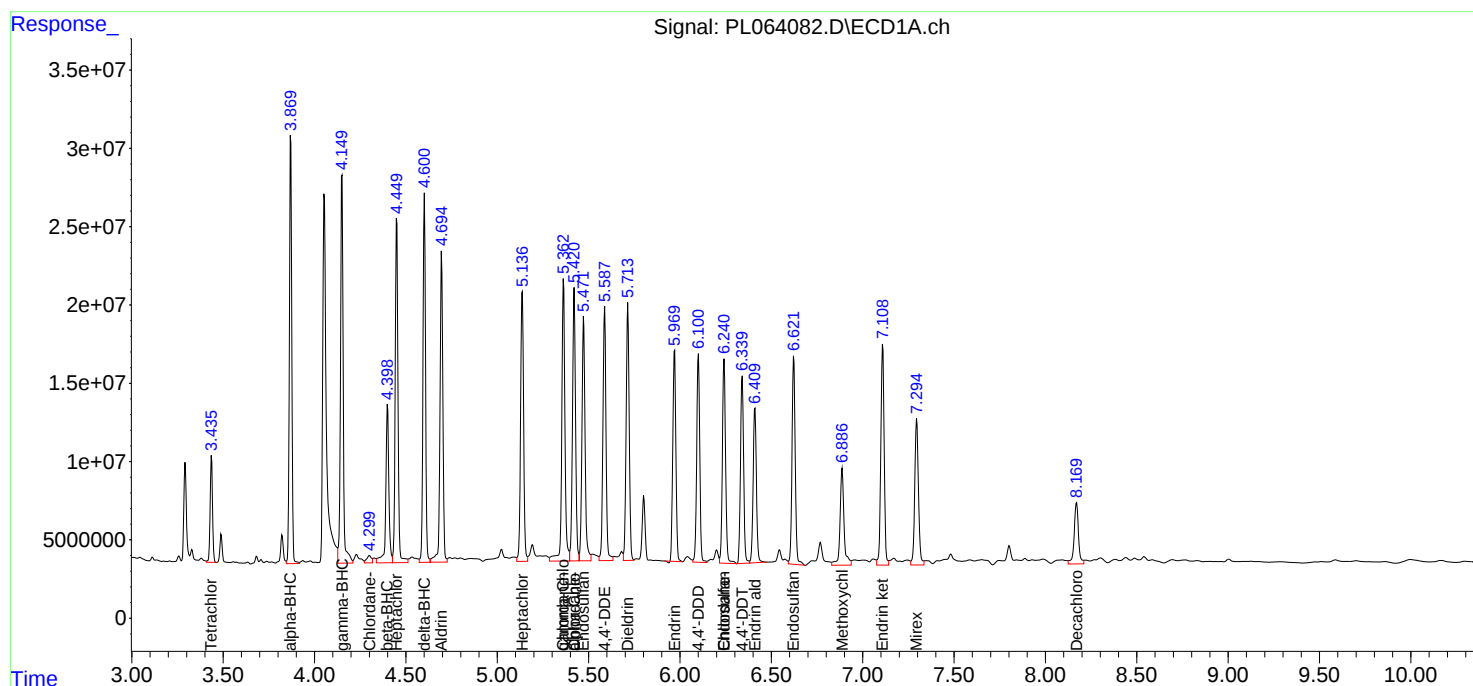
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

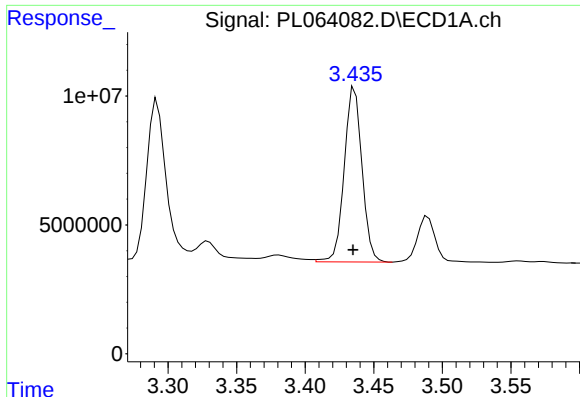
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 12:50
Operator : AR\AJ
Sample : M1073-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:00:27 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

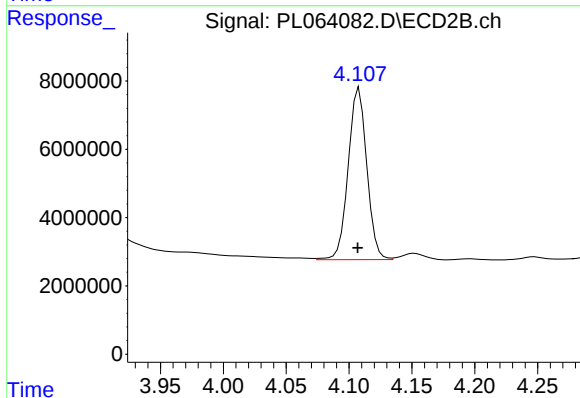




#1 Tetrachloro-m-xylene

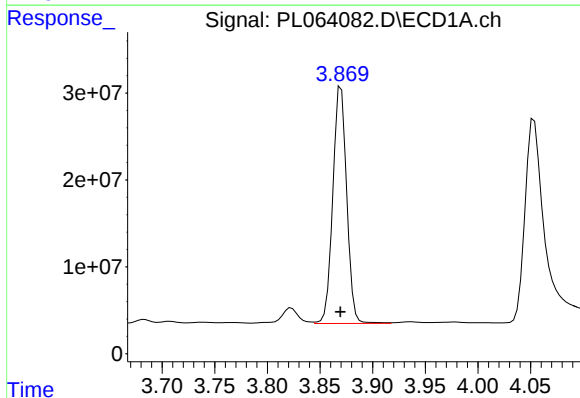
R.T.: 3.436 min
Delta R.T.: 0.001 min
Response: 61160093
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



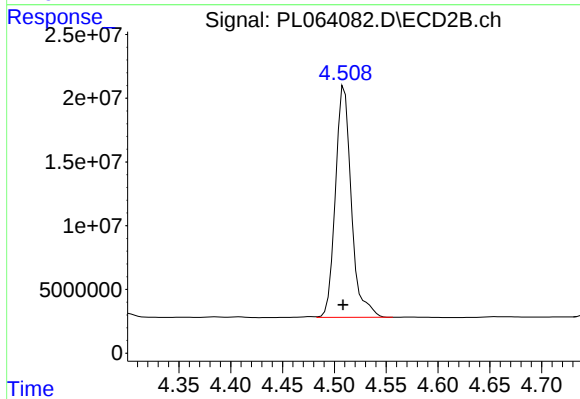
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 51710387
Conc: 20.23 ng/ml



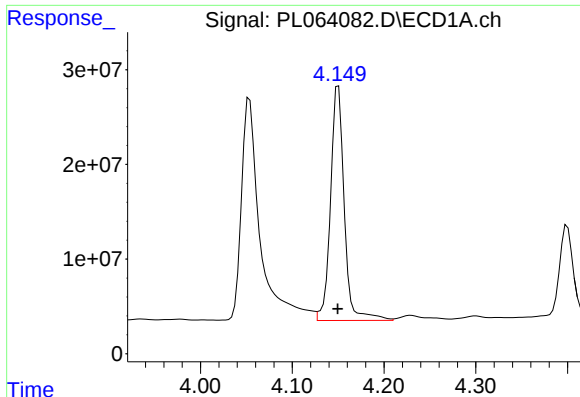
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 250211991
Conc: 50.31 ng/ml



#2 alpha-BHC

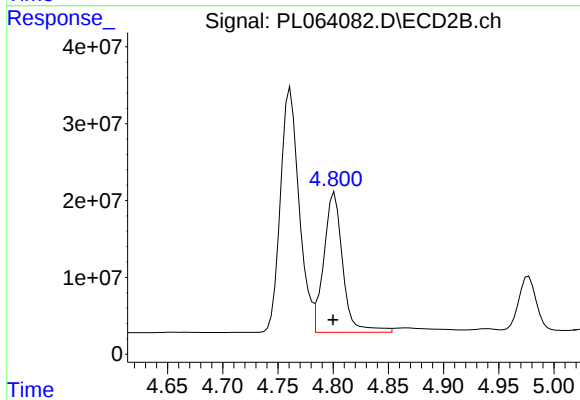
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 193802259
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

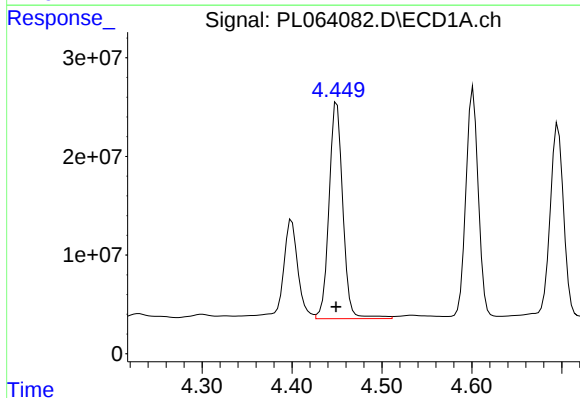
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 258861705
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



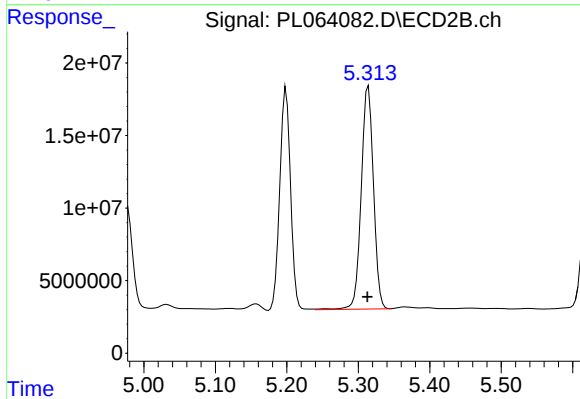
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 217589533
Conc: 61.77 ng/ml



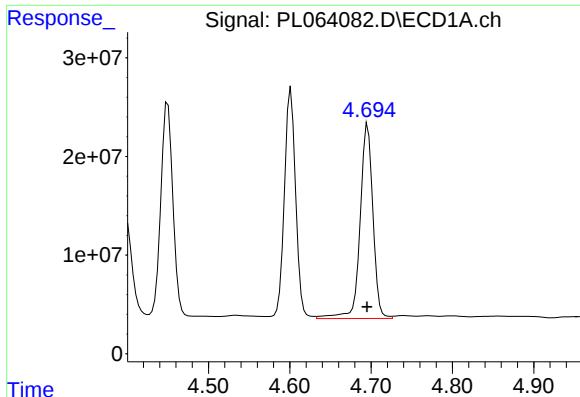
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 234759215
Conc: 53.58 ng/ml



#4 Heptachlor

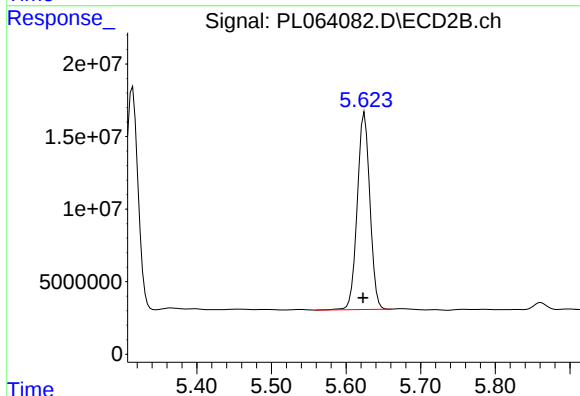
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 181999239
Conc: 50.67 ng/ml



#5 Aldrin

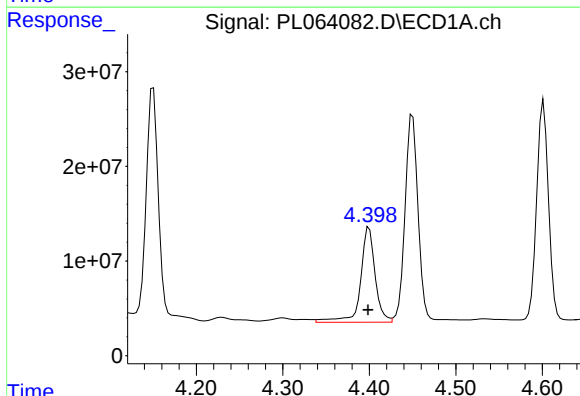
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 216290082
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



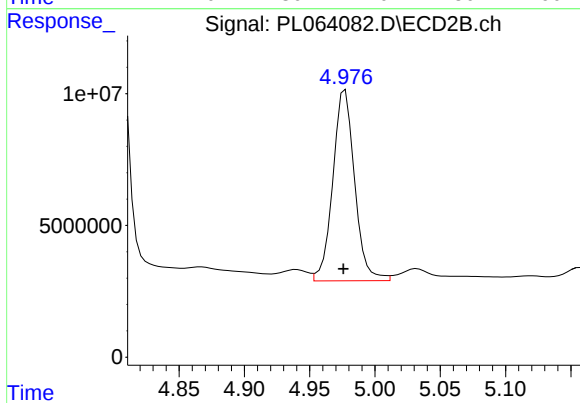
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 159686102
Conc: 51.45 ng/ml



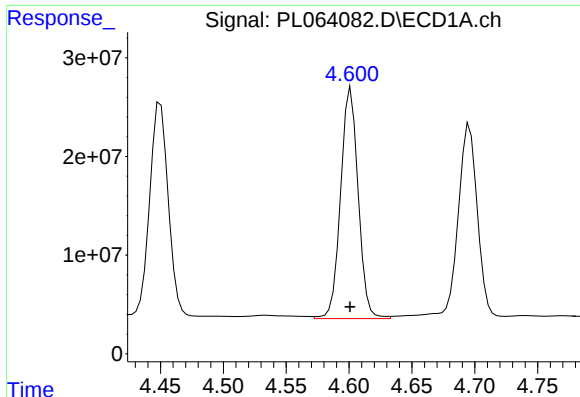
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 117705703
Conc: 64.11 ng/ml



#6 beta-BHC

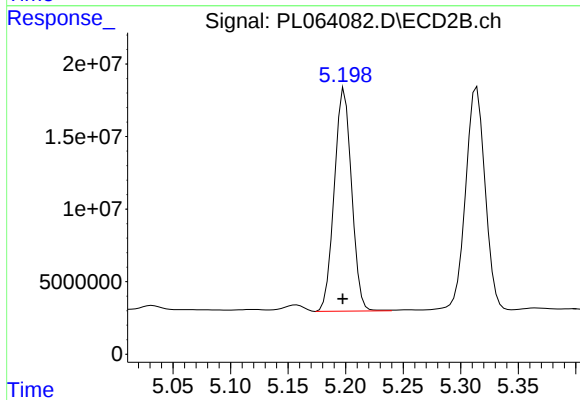
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 84214923
Conc: 52.45 ng/ml



#7 delta-BHC

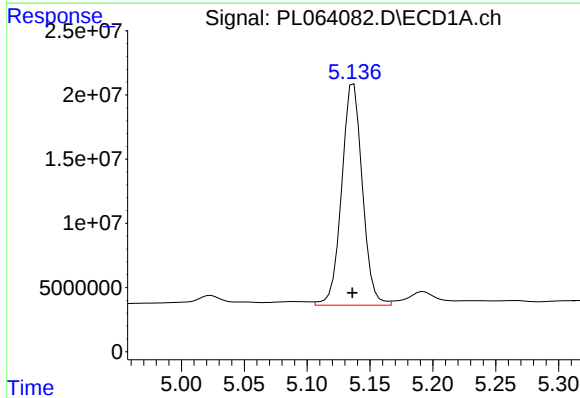
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 227587833
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



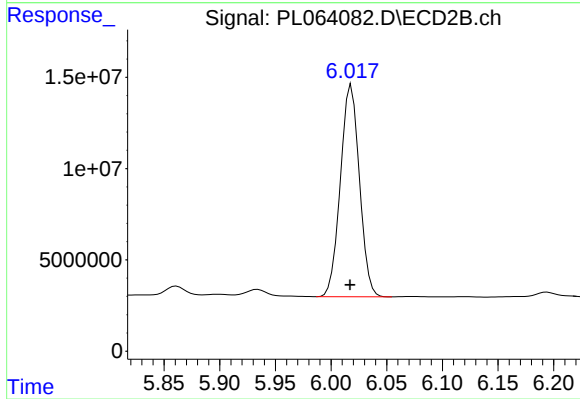
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 160692791
Conc: 50.62 ng/ml



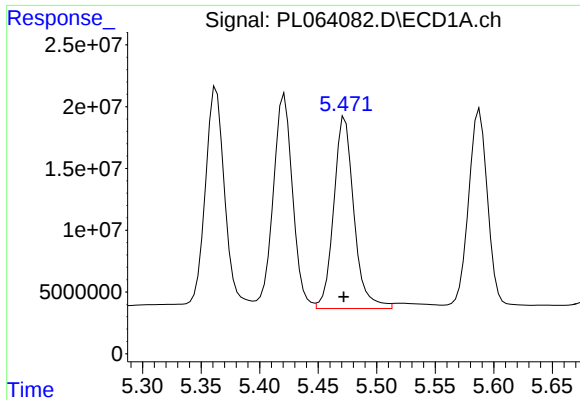
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 197298496
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

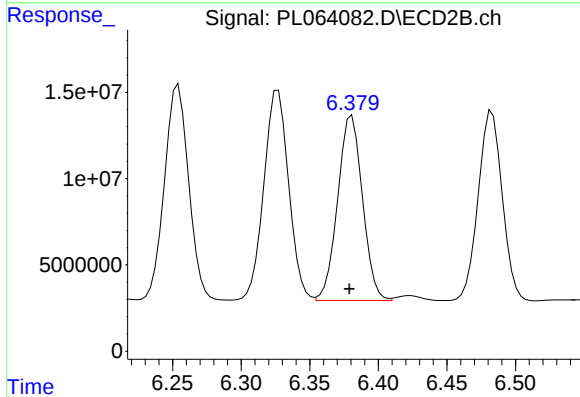
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 138152468
Conc: 53.03 ng/ml



#9 Endosulfan I

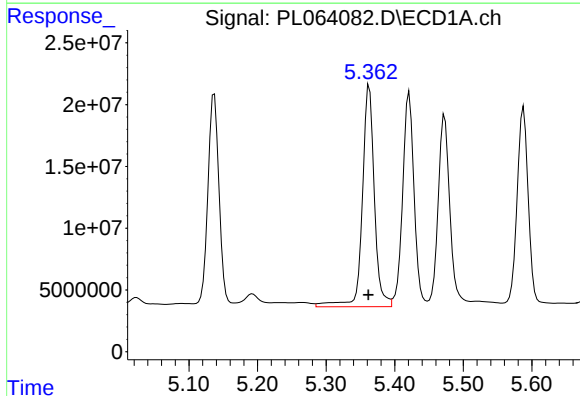
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 186383365
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



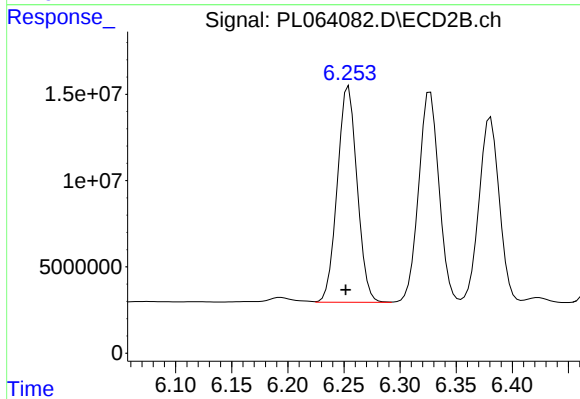
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 135116245
Conc: 49.30 ng/ml



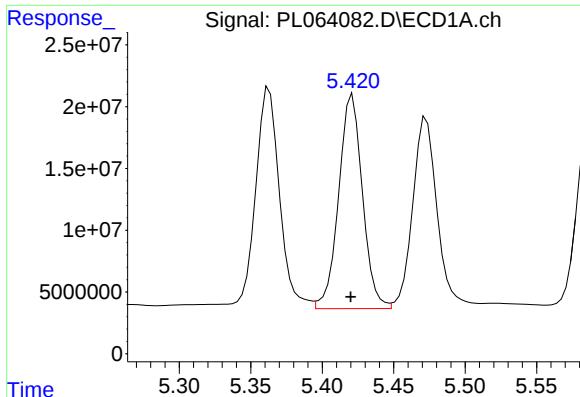
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 218987533
Conc: 56.53 ng/ml



#10 gamma-Chlordane

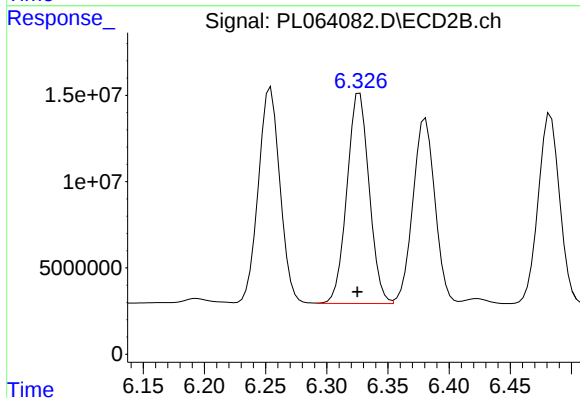
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 153603830
Conc: 51.12 ng/ml



#11 alpha-Chlordane

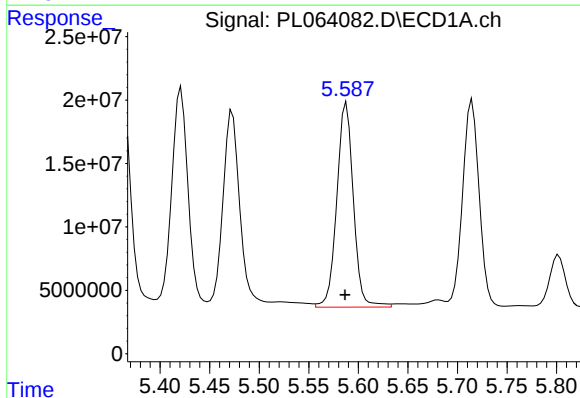
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 201041205
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



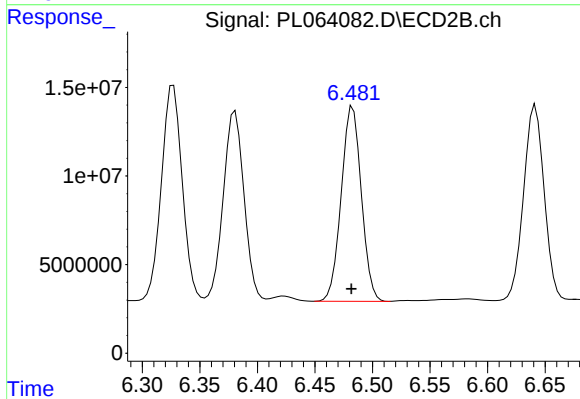
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 153819199
Conc: 50.53 ng/ml



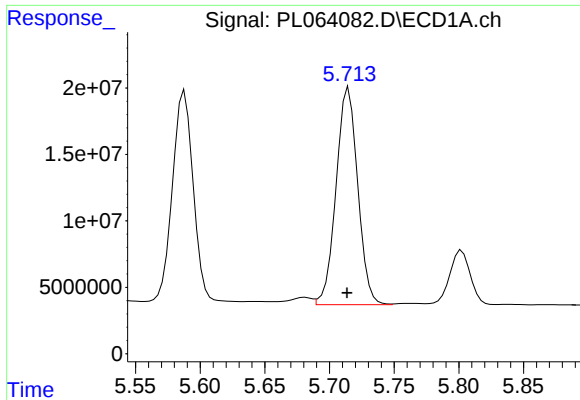
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 187857484
Conc: 53.33 ng/ml



#12 4,4'-DDE

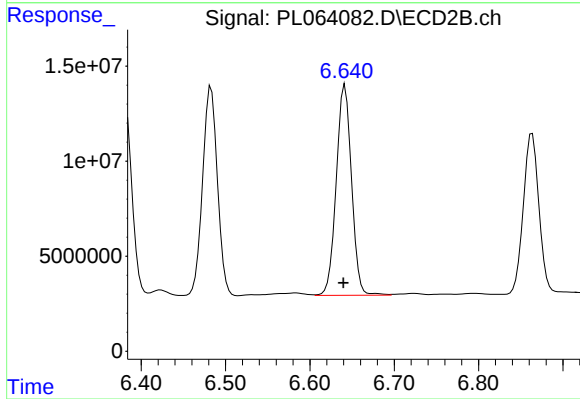
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 134468616
Conc: 50.48 ng/ml



#13 Dieldrin

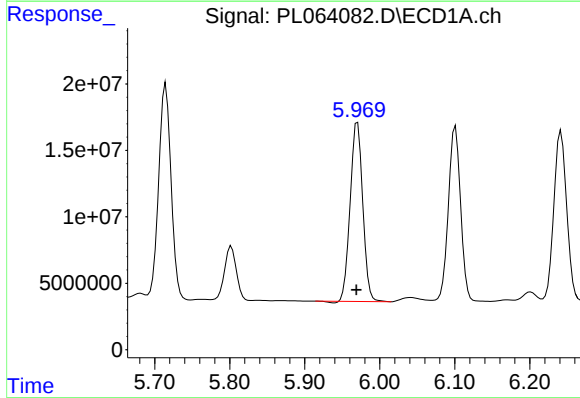
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 190184722
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



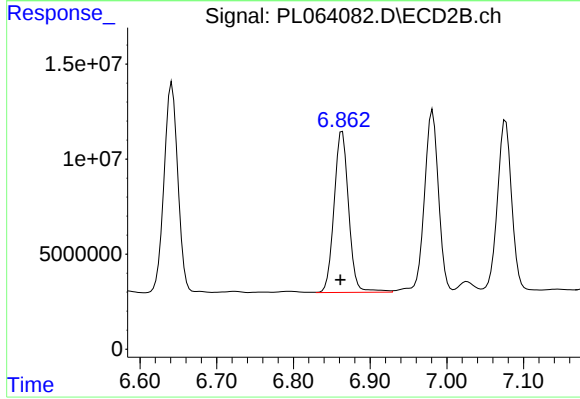
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 139398199
Conc: 49.57 ng/ml



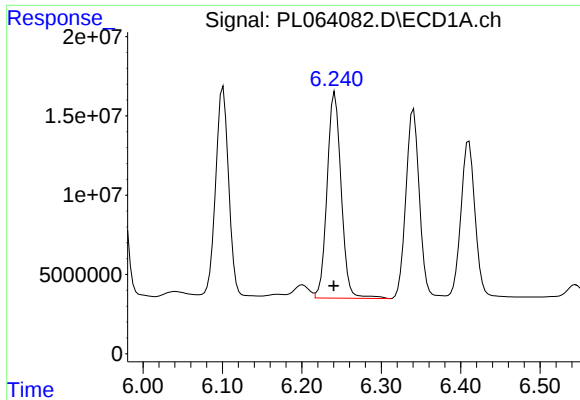
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 156711904
Conc: 45.13 ng/ml



#14 Endrin

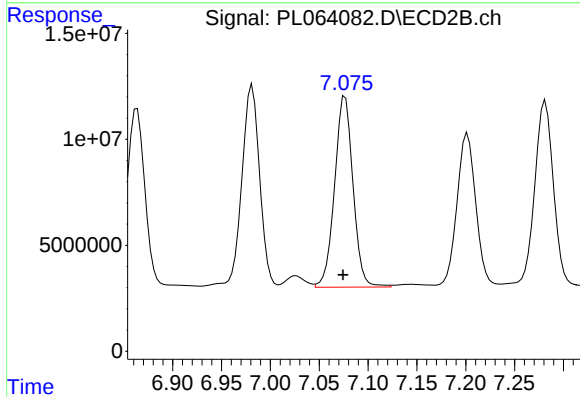
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 111890006
Conc: 49.00 ng/ml



#15 Endosulfan II

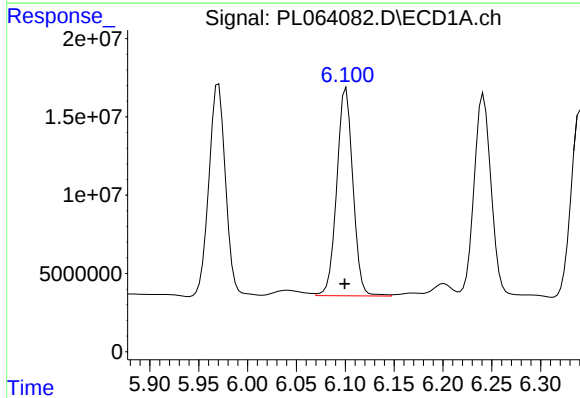
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 160044998
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



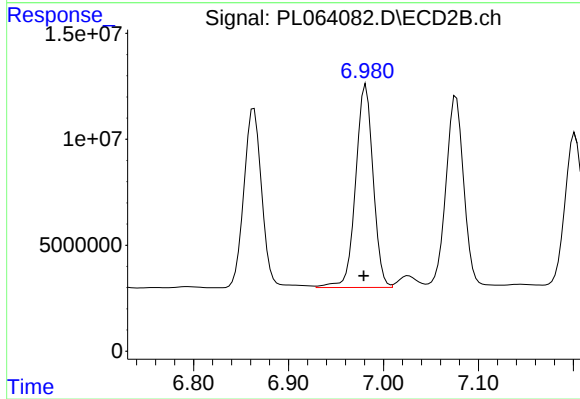
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 118249741
Conc: 46.81 ng/ml



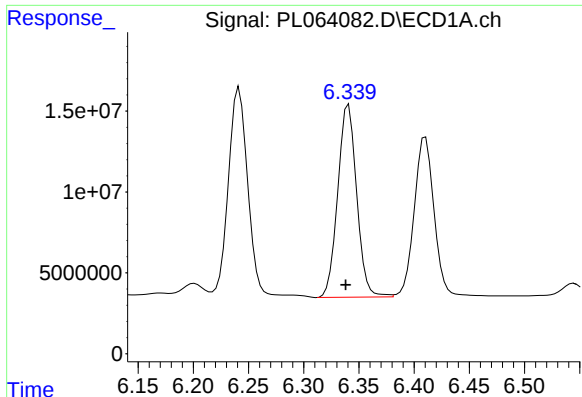
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 153096781
Conc: 52.49 ng/ml



#16 4,4'-DDD

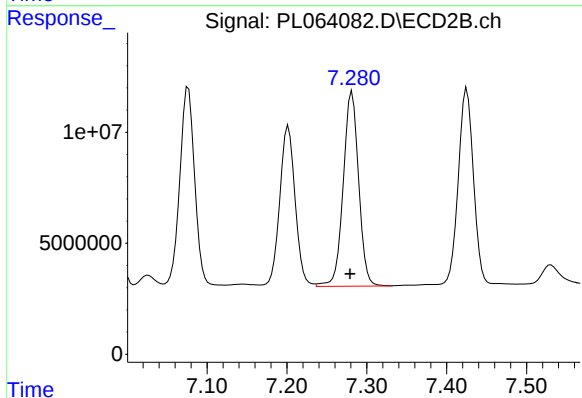
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 122457523
Conc: 55.25 ng/ml



#17 4,4'-DDT

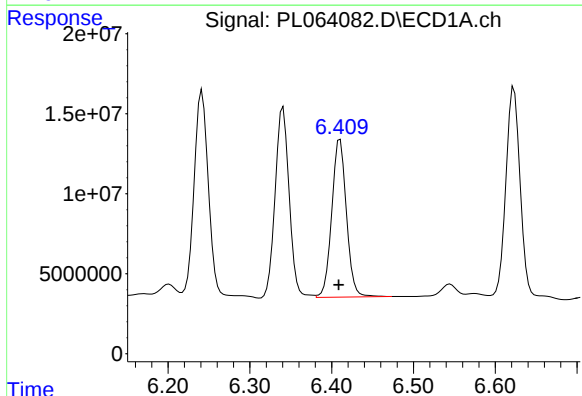
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 142026745
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



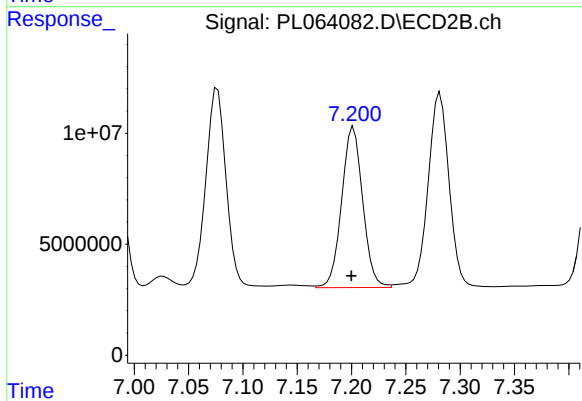
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 117790252
Conc: 52.01 ng/ml



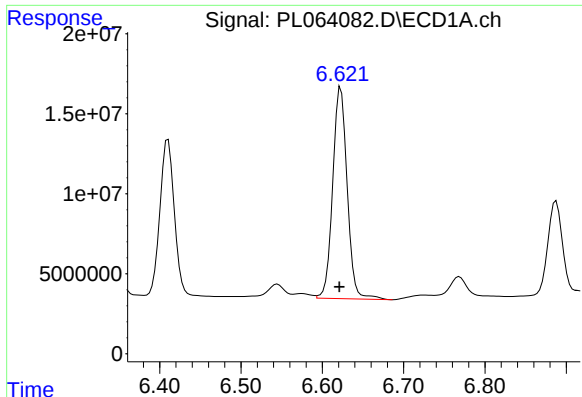
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 123048219
Conc: 42.90 ng/ml



#18 Endrin aldehyde

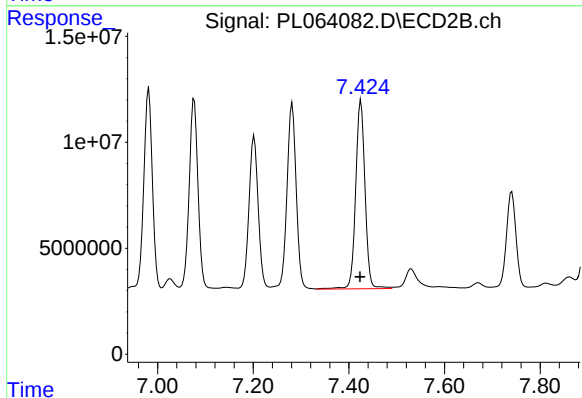
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 97485678
Conc: 44.96 ng/ml



#19 Endosulfan Sulfate

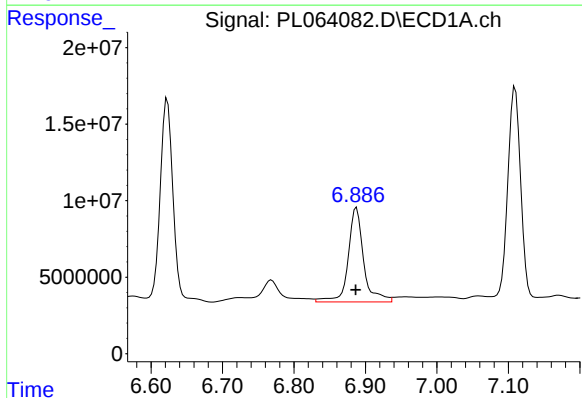
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 164279183
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



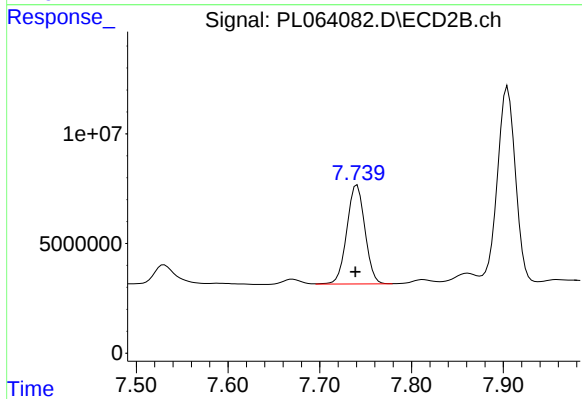
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 120991987
Conc: 48.98 ng/ml



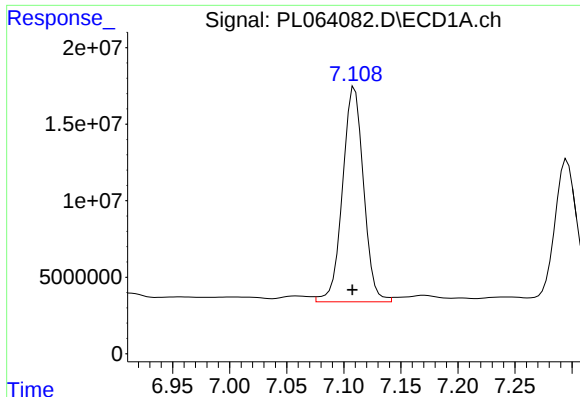
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 93177294
Conc: 55.76 ng/ml



#20 Methoxychlor

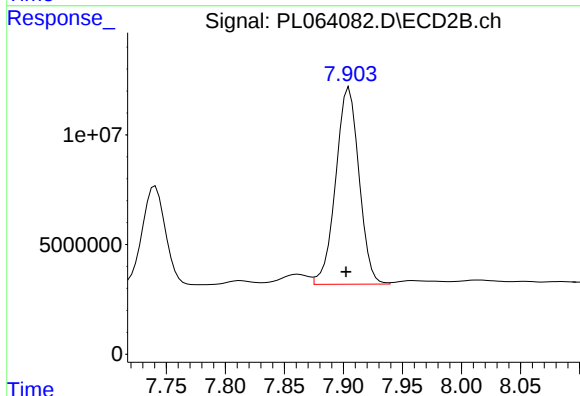
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 61775990
Conc: 45.72 ng/ml



#21 Endrin ketone

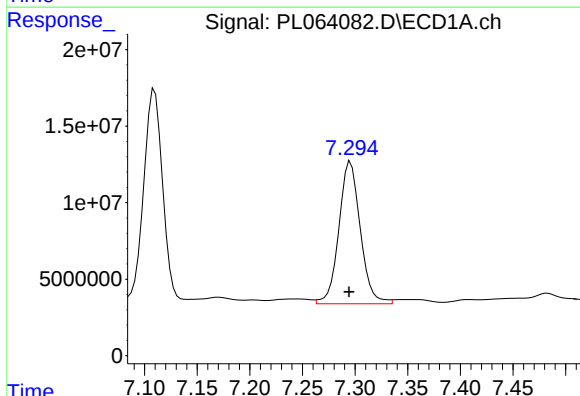
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 180255780
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



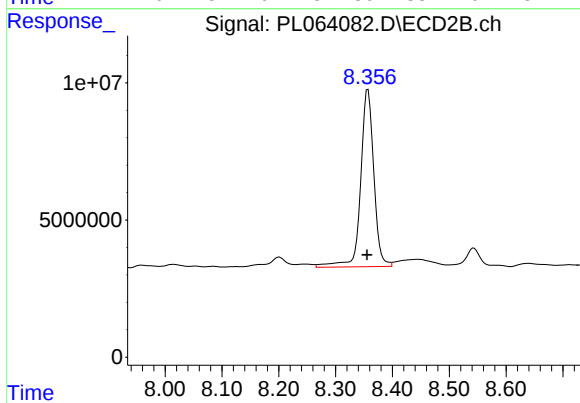
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 123137024
Conc: 49.37 ng/ml



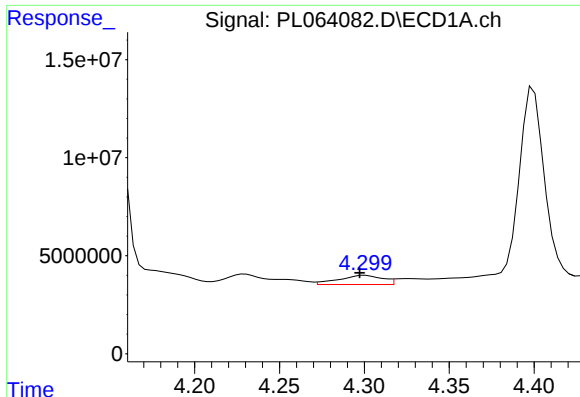
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 131838484
Conc: 48.46 ng/ml



#22 Mirex

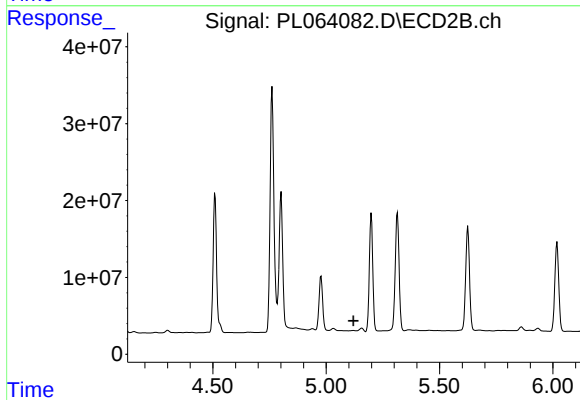
R.T.: 8.357 min
Delta R.T.: 0.002 min
Response: 104315749
Conc: 51.42 ng/ml



#23 Chlordane-1

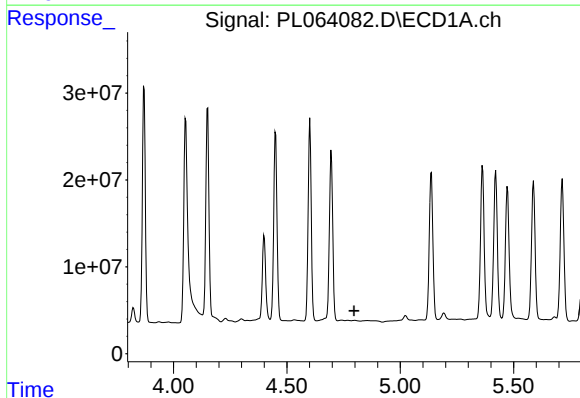
R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 8389455
Conc: 78.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



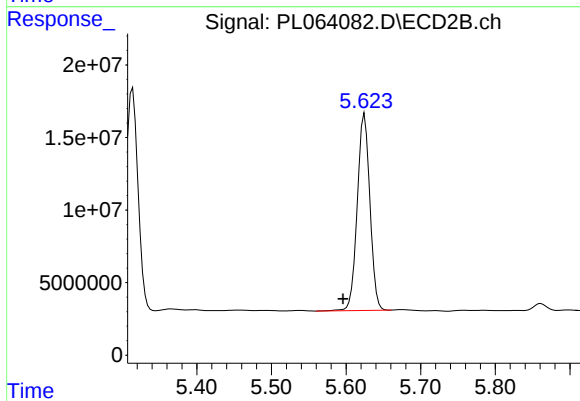
#23 Chlordane-1

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



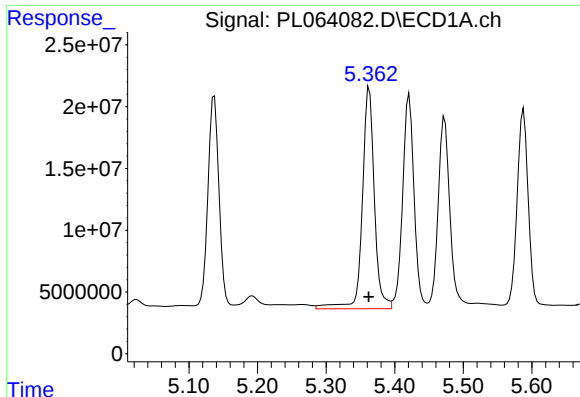
#24 Chlordane-2

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



#24 Chlordane-2

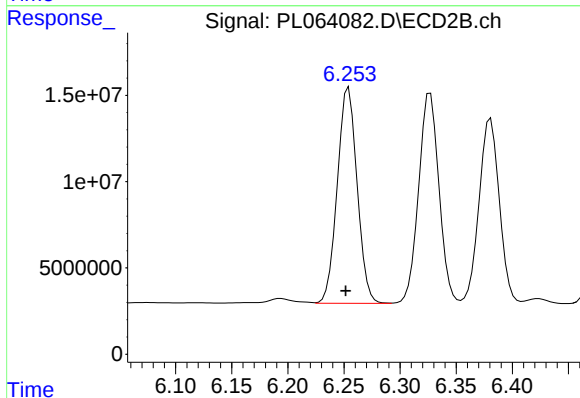
R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 159686102
Conc: 1592.92 ng/ml



#25 Chlordane-3

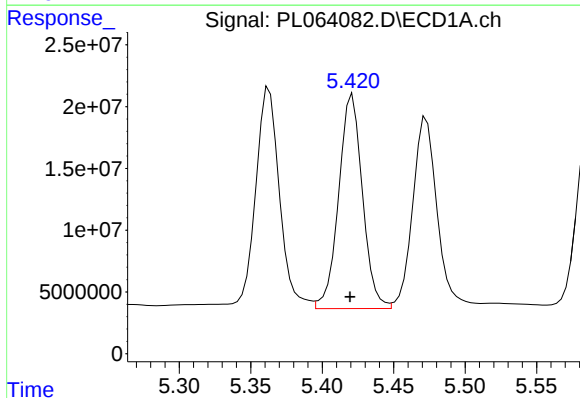
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 218987533
Conc: 609.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



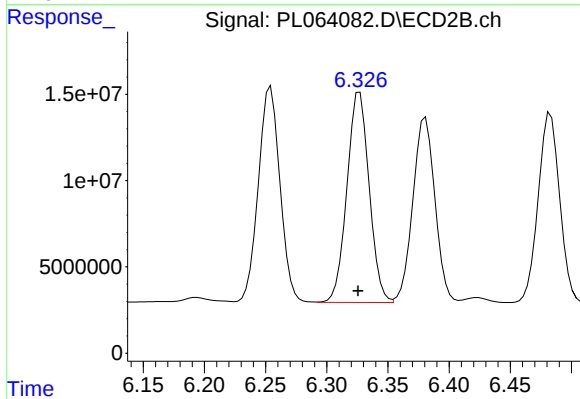
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 153603830
Conc: 387.41 ng/ml



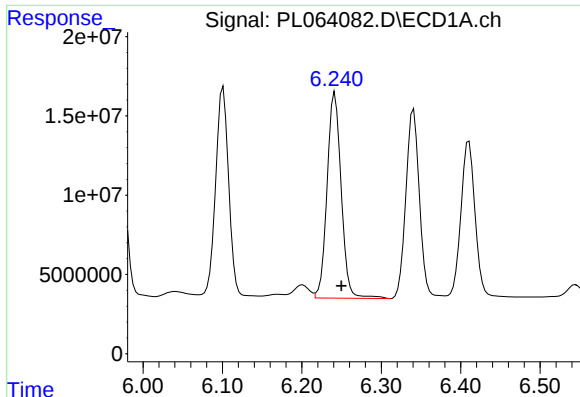
#26 Chlordane-4

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 201041205
Conc: 675.09 ng/ml



#26 Chlordane-4

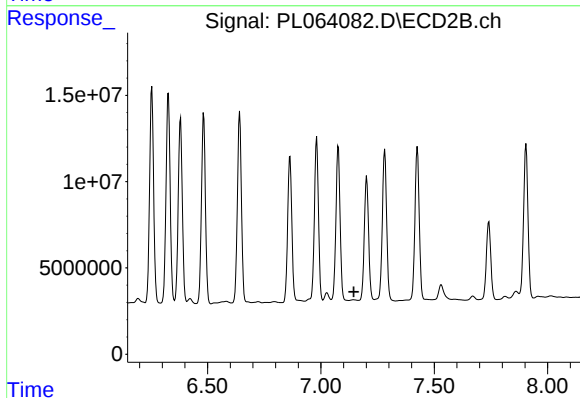
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 153819199
Conc: 317.27 ng/ml



#27 Chlordane-5

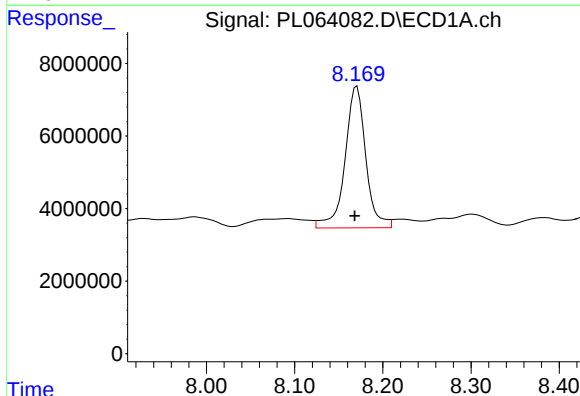
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 160044998
Conc: 1302.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



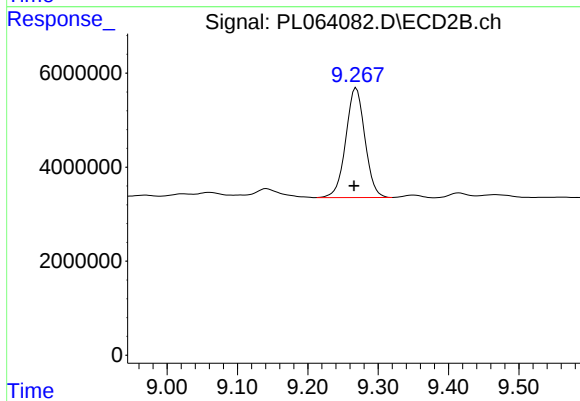
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 63981291
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 44080918
Conc: 18.57 ng/ml