

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 15:03
 Operator : AR\AJ
 Sample : M1452-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:19:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.424	4.099	66476420	54203086	23.628	25.092
28)	SA Decachlor...	8.145	9.258	59357973	44197862	26.395	23.270
Target Compounds							
2)	A alpha-BHC	3.857	4.502	238.8E6	171.9E6	51.495	56.767
3)	MA gamma-BHC...	4.137	4.794	220.3E6	161.4E6	50.950	56.820
4)	MA Heptachlor	4.434	5.305	206.1E6	158.0E6	50.255	53.347
5)	MB Aldrin	4.679	5.615	184.7E6	136.2E6	49.591	55.550
6)	B beta-BHC	4.388	4.973	84414954	71150594	49.389	54.701
7)	B delta-BHC	4.589	5.194	210.5E6	144.6E6	52.078	53.507
8)	B Heptachlo...	5.119	6.010	179.0E6	115.8E6	51.547	52.492
9)	A Endosulfan I	5.455	6.372	161.7E6	116.1E6	50.421	55.342
10)	B gamma-Chl...	5.345	6.245	184.0E6	126.6E6	52.481	54.778
11)	B alpha-Chl...	5.403	6.318	178.6E6	127.3E6	51.575	55.298
12)	B 4,4'-DDE	5.569	6.474	164.5E6	113.3E6	52.574	55.879
13)	MA Dieldrin	5.696	6.632	173.0E6	118.3E6	52.743	55.339
14)	MA Endrin	5.952	6.854	161.2E6	102.5E6	53.688	56.716
15)	B Endosulfa...	6.225	7.069	149.8E6	99737266	52.021	52.929
16)	A 4,4'-DDD	6.082	6.974	130.8E6	101.3E6	51.663	58.425
17)	MA 4,4'-DDT	6.321	7.273	123.3E6	91043891	54.698	59.714
18)	B Endrin al...	6.393	7.195	125.2E6	87922674	51.330	53.994
19)	B Endosulfa...	6.605	7.419	144.0E6	100.5E6	50.764	55.825
20)	A Methoxychlor	6.868	7.735	67596737	51887543	52.204	57.400
21)	B Endrin ke...	7.092	7.898	150.1E6	103.0E6	52.326	53.893
22)	Mirex	7.274	8.348	116.2E6	78523435	54.998	56.491
23)	Chlordane-1	4.289	0.000	4140220	0	36.421	N.D. #
24)	Chlordane-2	0.000	5.615f	0	136.2E6	N.D.	1562.366 #
25)	Chlordane-3	5.345	6.245	184.0E6	126.6E6	559.983	414.031 #
26)	Chlordane-4	5.403	6.318	178.6E6	127.3E6	649.230	343.629 #
27)	Chlordane-5	6.225	0.000	149.8E6	0	1480.473	N.D. #

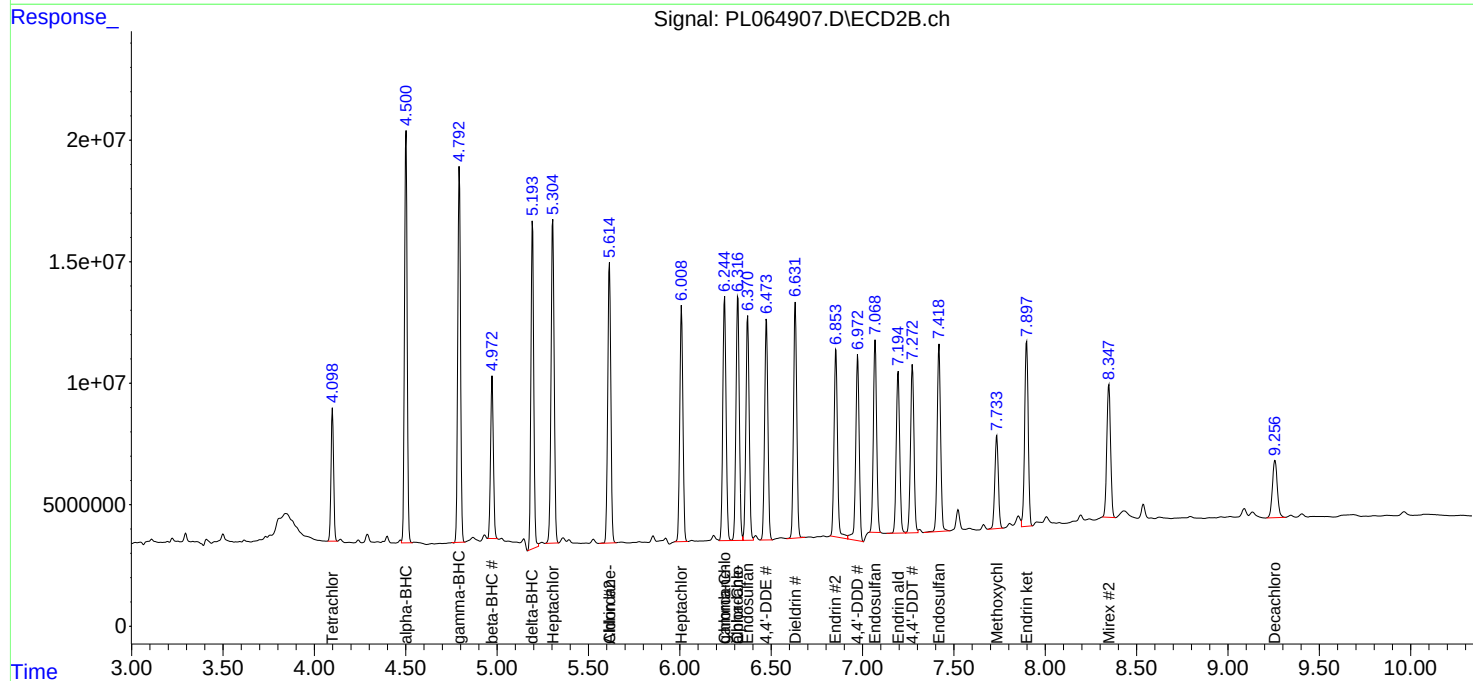
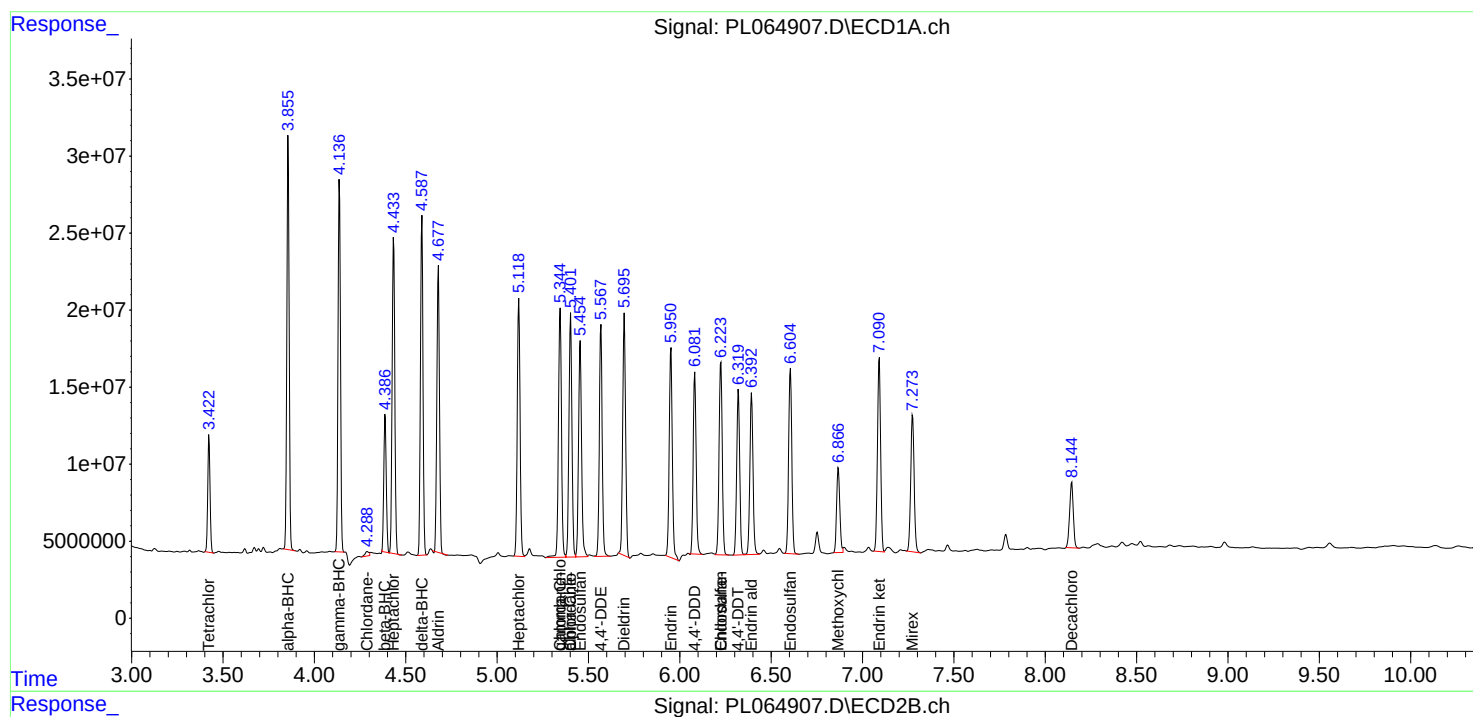
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

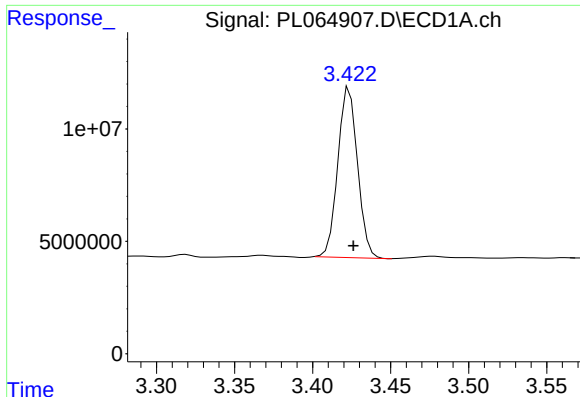
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 15:03
Operator : AR\AJ
Sample : M1452-13MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:19:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

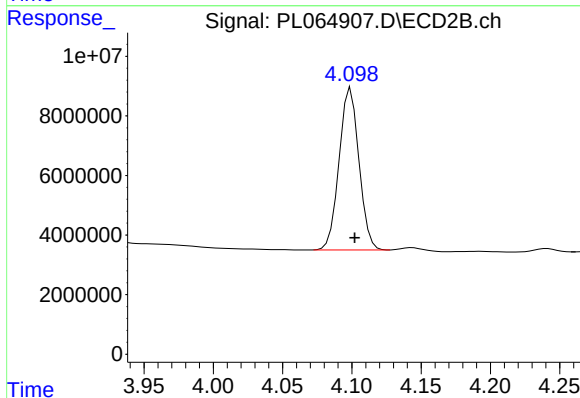




#1 Tetrachloro-m-xylene

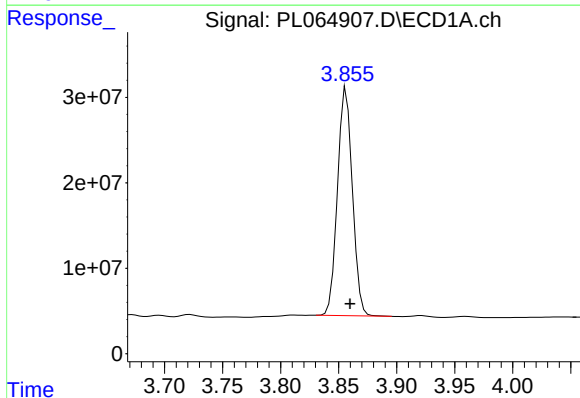
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 66476420
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



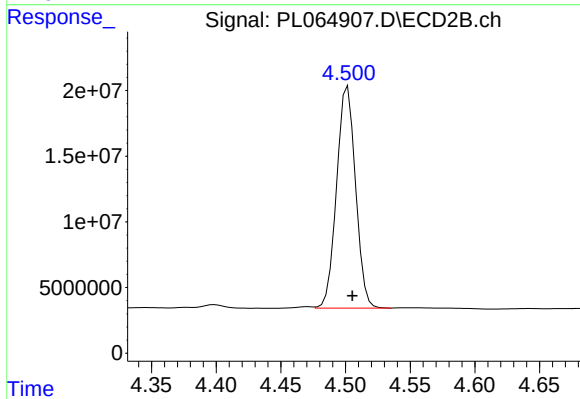
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 54203086
Conc: 25.09 ng/ml



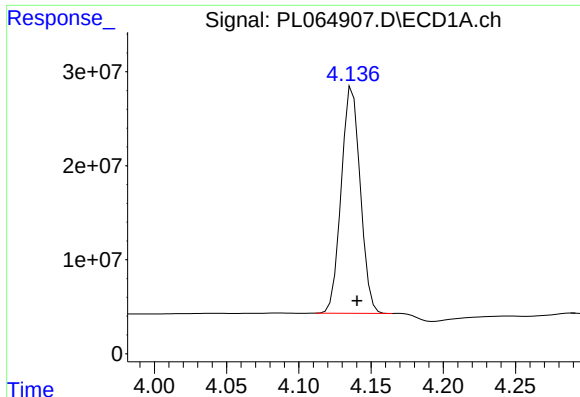
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 238809920
Conc: 51.50 ng/ml



#2 alpha-BHC

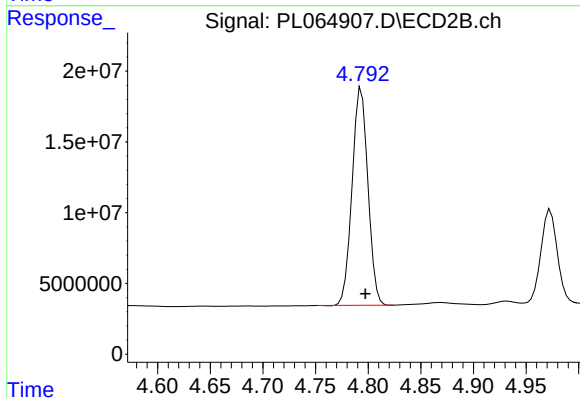
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 171945963
Conc: 56.77 ng/ml



#3 gamma-BHC (Lindane)

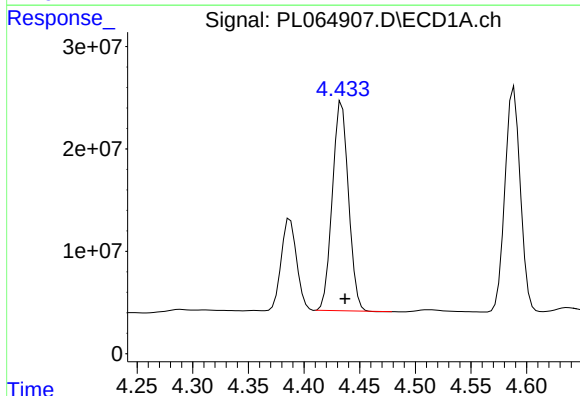
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 220281640
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



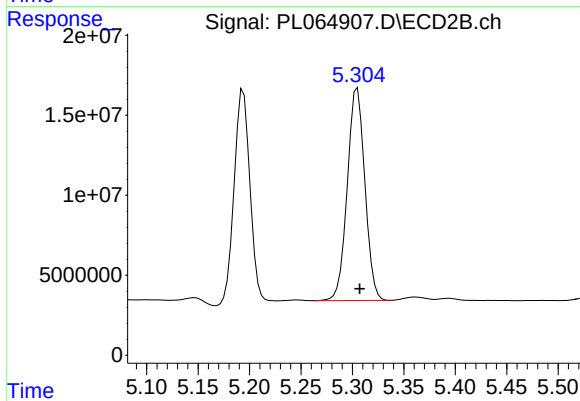
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 161396072
Conc: 56.82 ng/ml



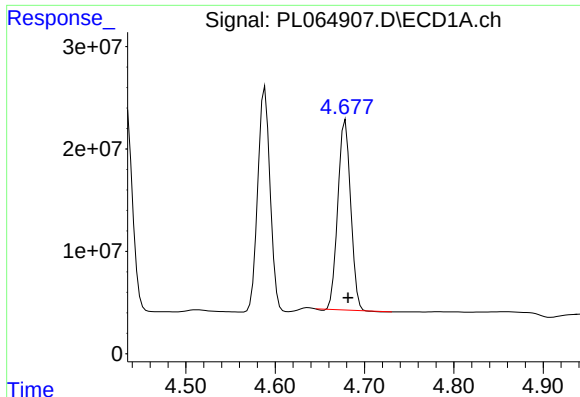
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 206051662
Conc: 50.25 ng/ml



#4 Heptachlor

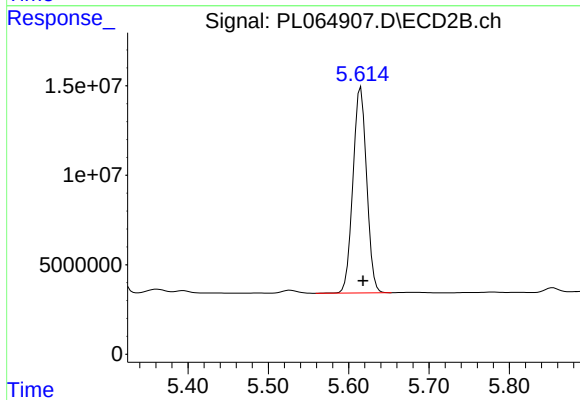
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 158044217
Conc: 53.35 ng/ml



#5 Aldrin

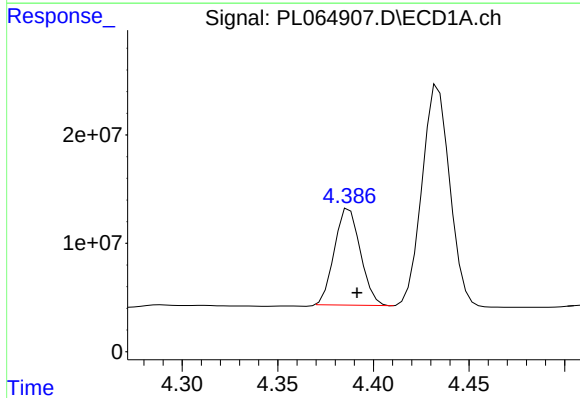
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 184658580
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



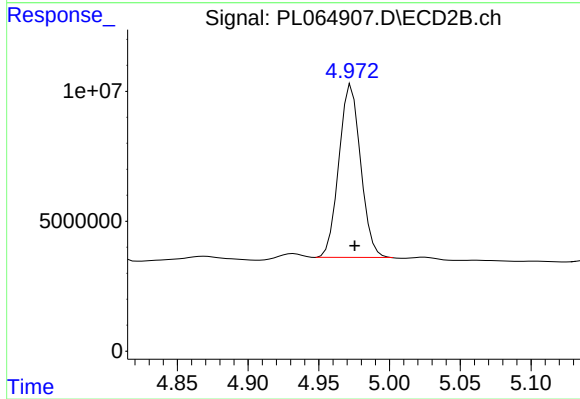
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 136229331
Conc: 55.55 ng/ml



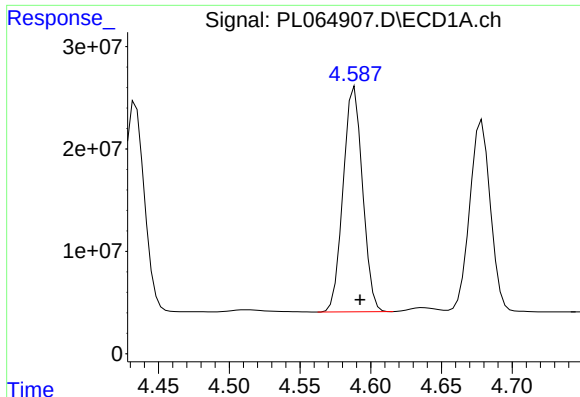
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 84414954
Conc: 49.39 ng/ml



#6 beta-BHC

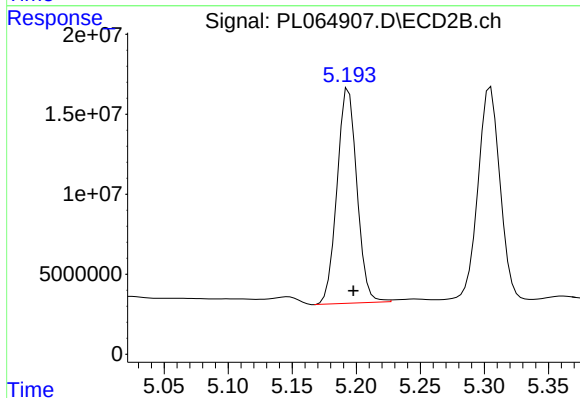
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 71150594
Conc: 54.70 ng/ml



#7 delta-BHC

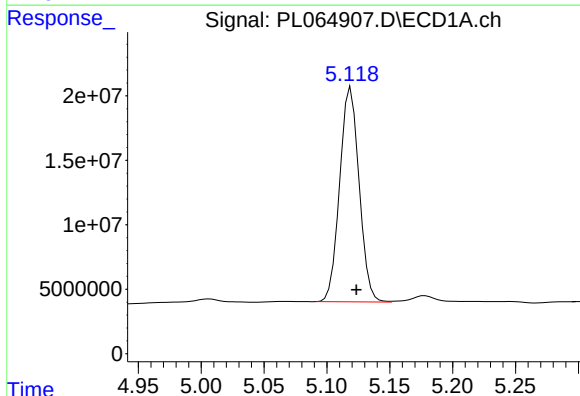
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 210511377
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



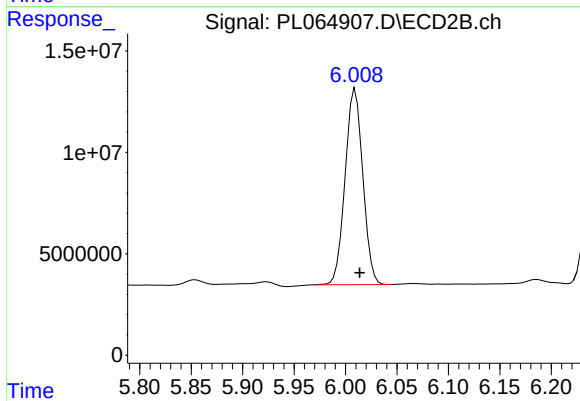
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 144563628
Conc: 53.51 ng/ml



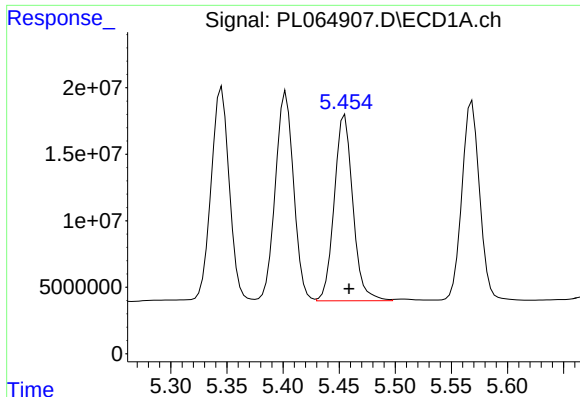
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 178964837
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

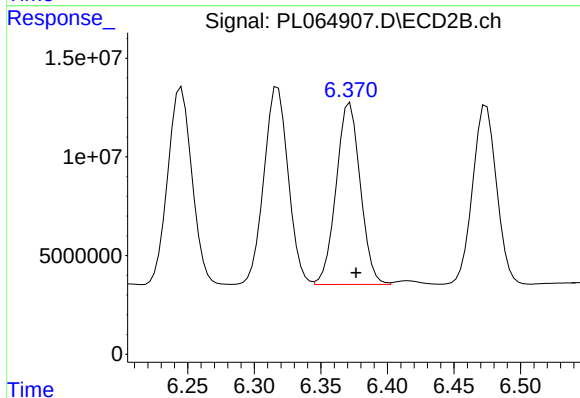
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 115811562
Conc: 52.49 ng/ml



#9 Endosulfan I

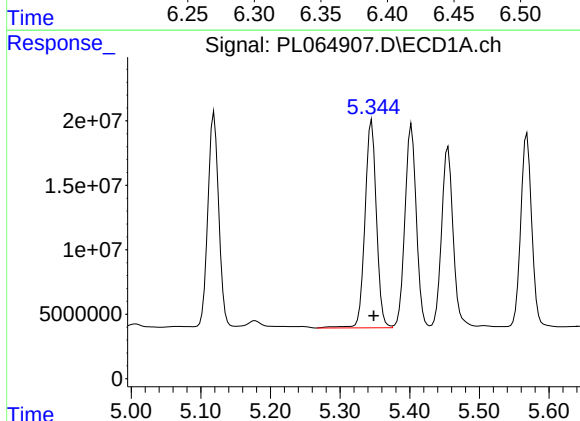
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 161696440
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



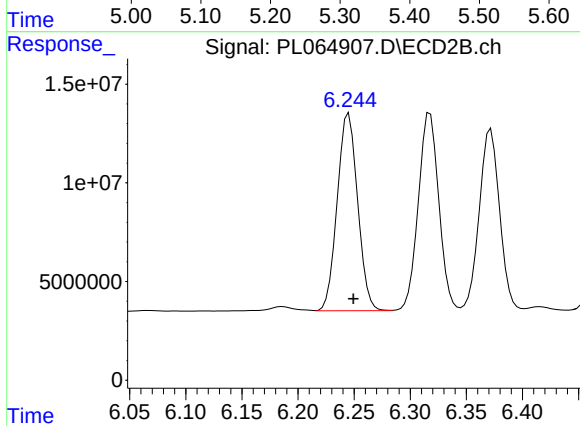
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 116077624
Conc: 55.34 ng/ml



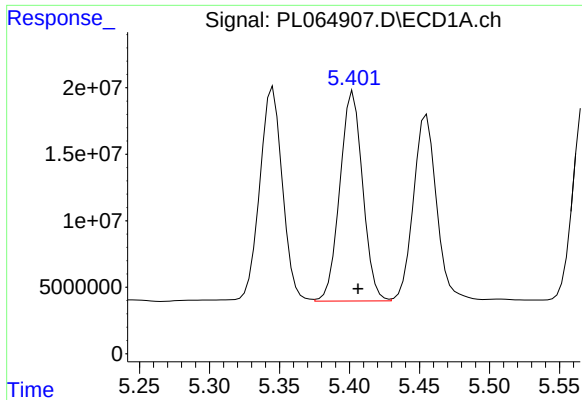
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 184018731
Conc: 52.48 ng/ml



#10 gamma-Chlordane

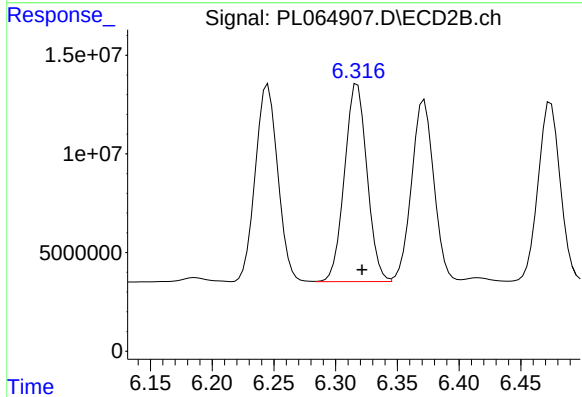
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 126593417
Conc: 54.78 ng/ml



#11 alpha-Chlordane

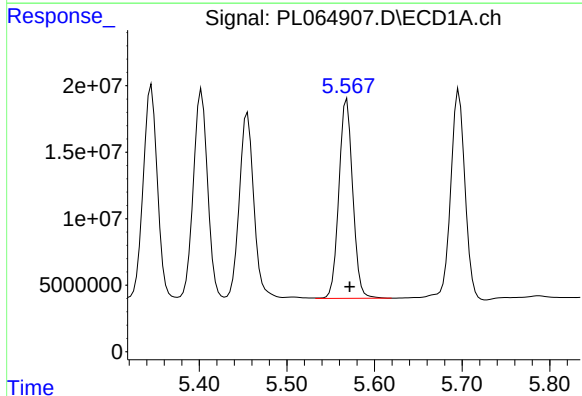
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 178632762
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



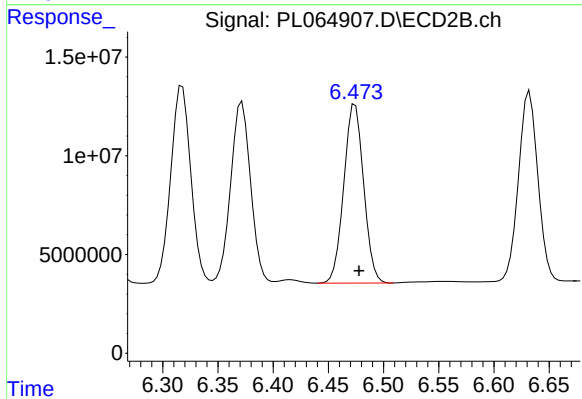
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 127306960
Conc: 55.30 ng/ml



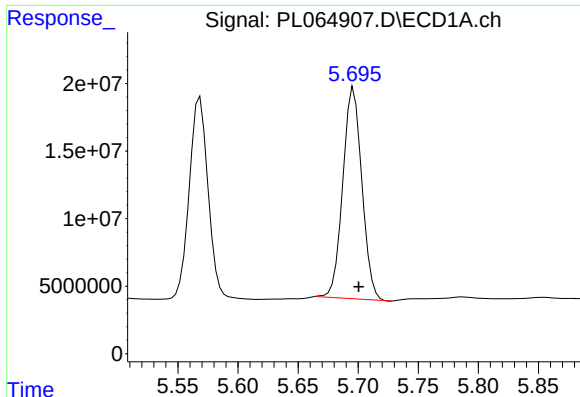
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 164525938
Conc: 52.57 ng/ml



#12 4,4'-DDE

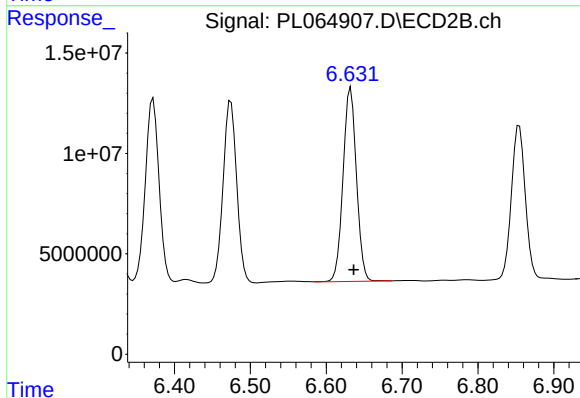
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 113323893
Conc: 55.88 ng/ml



#13 Dieldrin

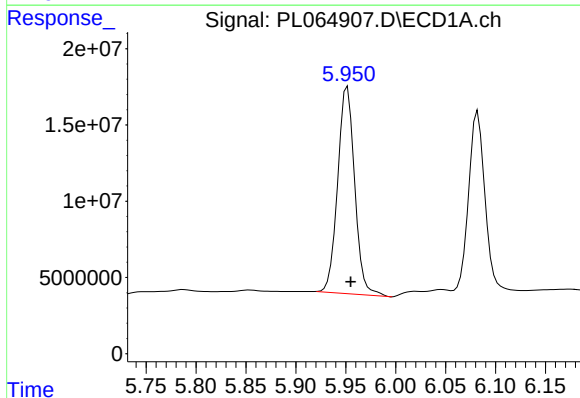
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 173006643
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



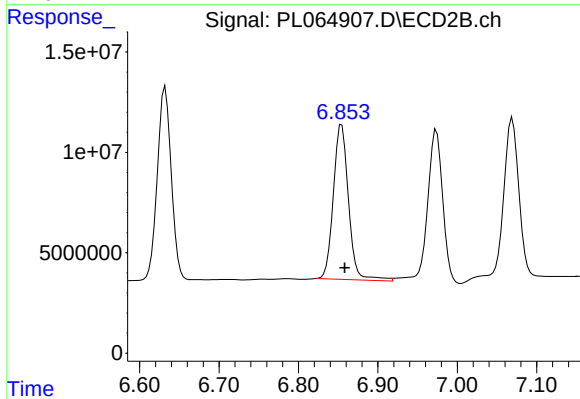
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 118296956
Conc: 55.34 ng/ml



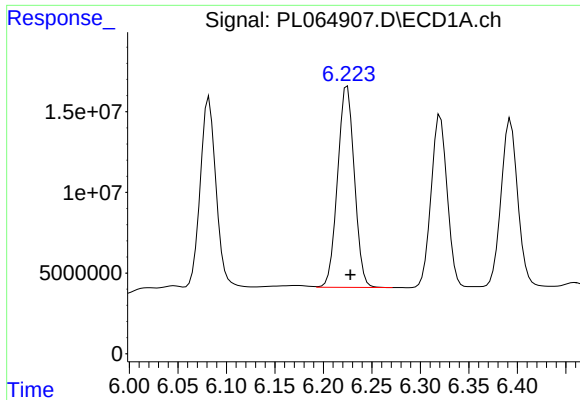
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 161245204
Conc: 53.69 ng/ml



#14 Endrin

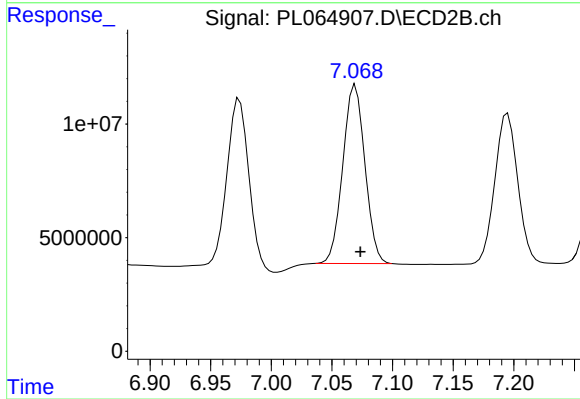
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 102531103
Conc: 56.72 ng/ml



#15 Endosulfan II

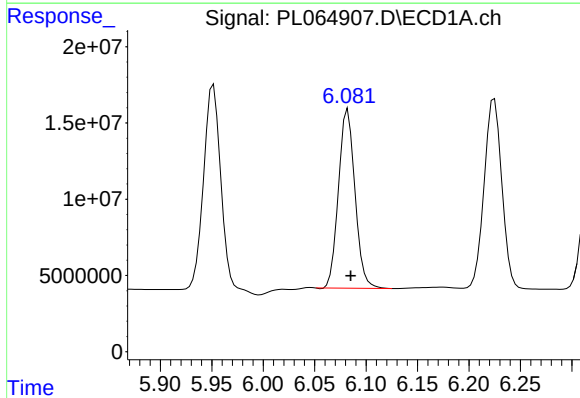
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 149792294
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



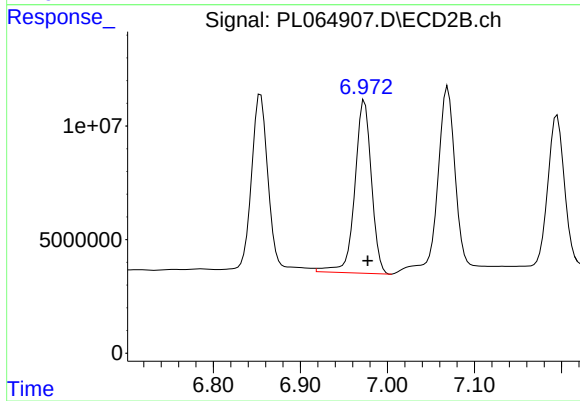
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 99737266
Conc: 52.93 ng/ml



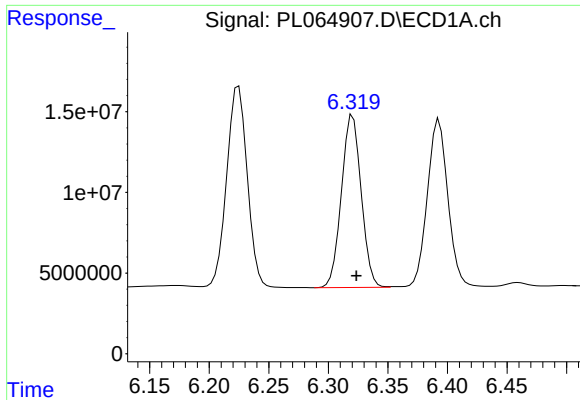
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 130841337
Conc: 51.66 ng/ml



#16 4,4'-DDD

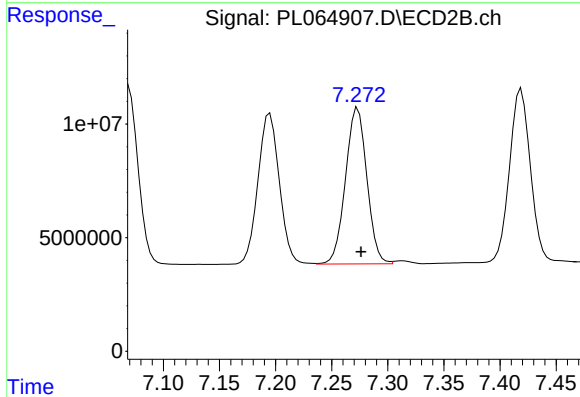
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 101286058
Conc: 58.43 ng/ml



#17 4,4'-DDT

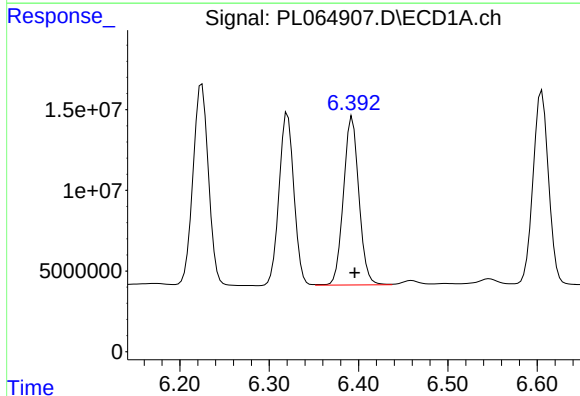
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 123342500
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



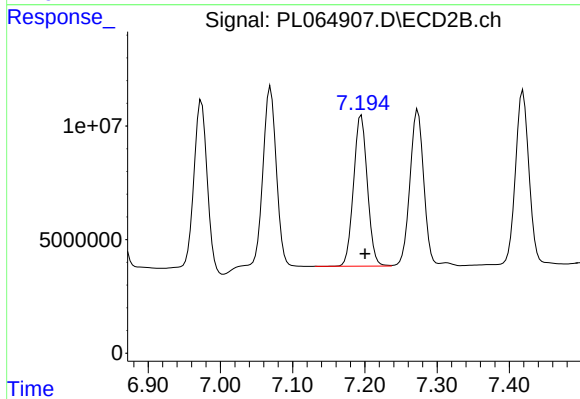
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 91043891
Conc: 59.71 ng/ml



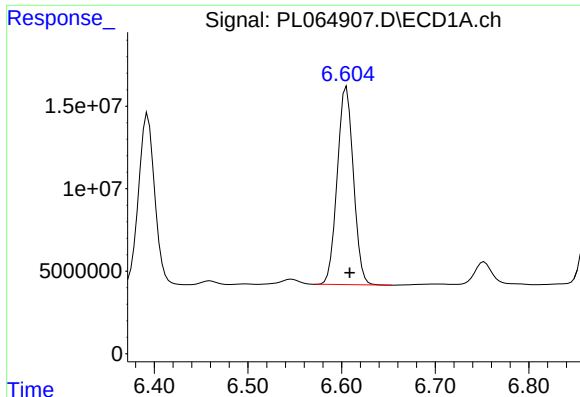
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 125151055
Conc: 51.33 ng/ml



#18 Endrin aldehyde

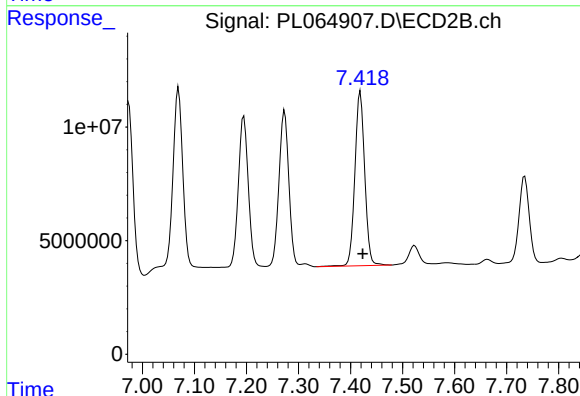
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 87922674
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

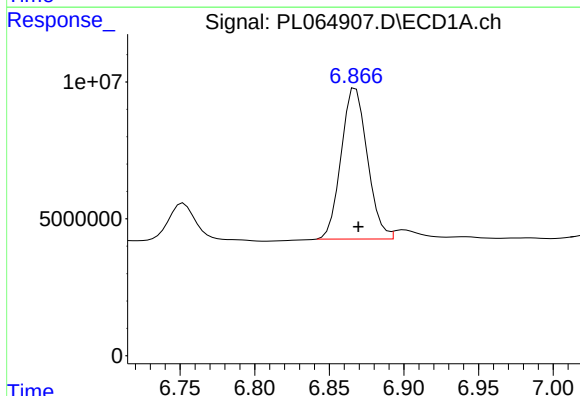
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 143961886
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



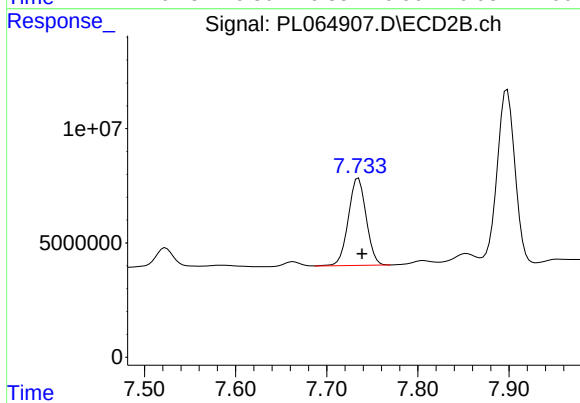
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 100462897
Conc: 55.82 ng/ml



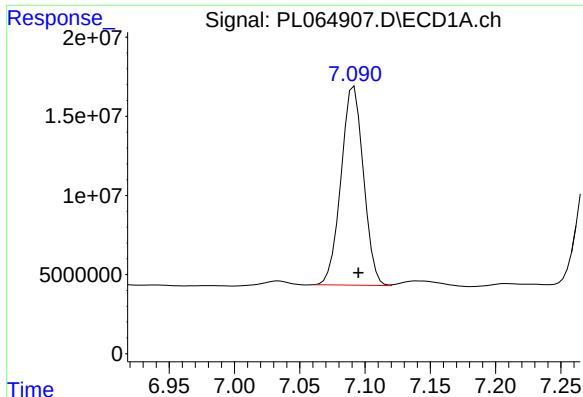
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 67596737
Conc: 52.20 ng/ml



#20 Methoxychlor

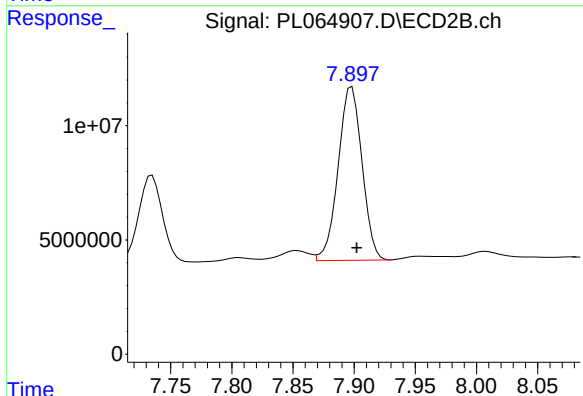
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 51887543
Conc: 57.40 ng/ml



#21 Endrin ketone

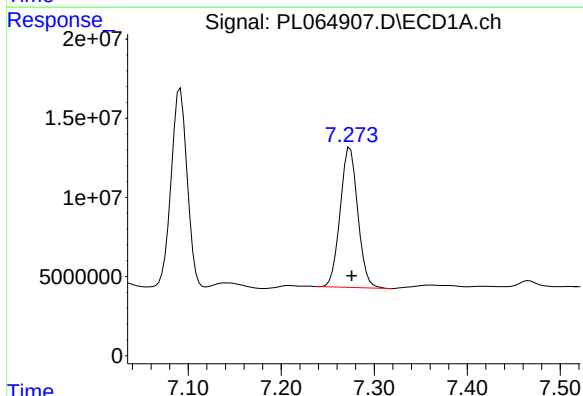
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 150073692
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



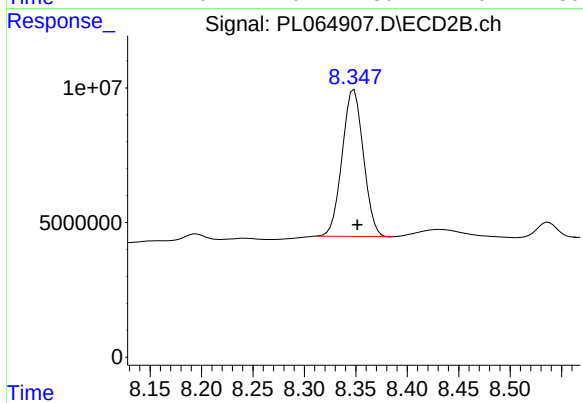
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 103026979
Conc: 53.89 ng/ml



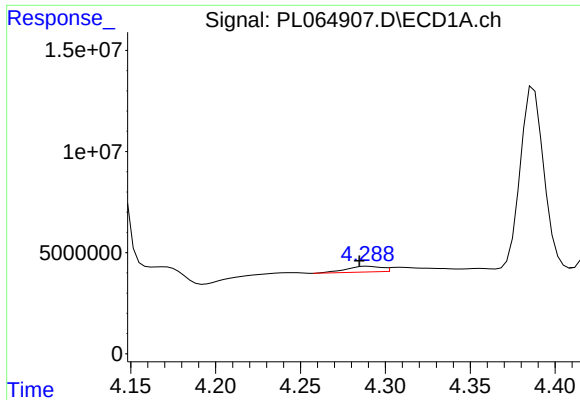
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 116208182
Conc: 55.00 ng/ml



#22 Mirex

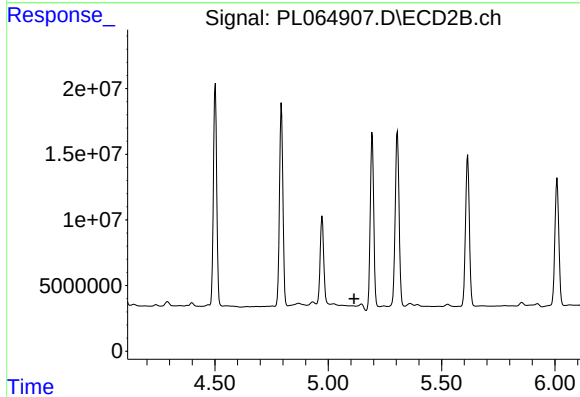
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 78523435
Conc: 56.49 ng/ml



#23 Chlordane-1

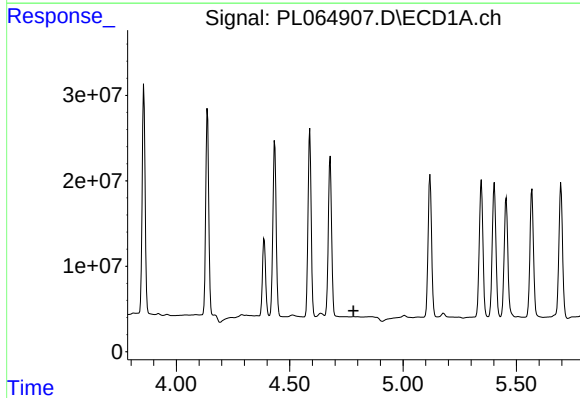
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 4140220
Conc: 36.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



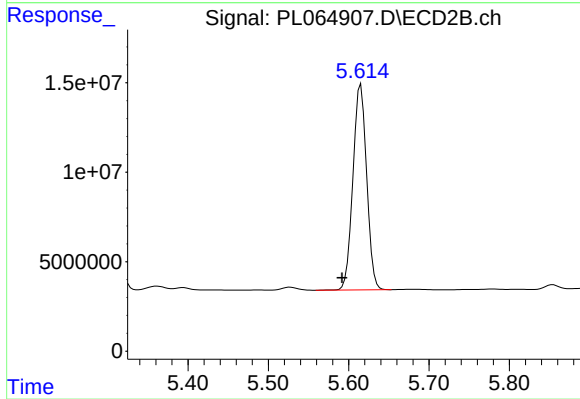
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



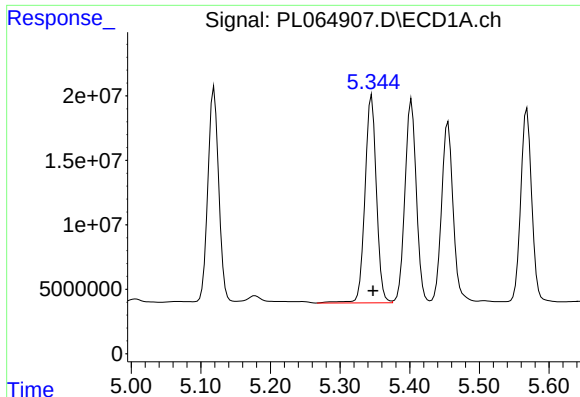
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

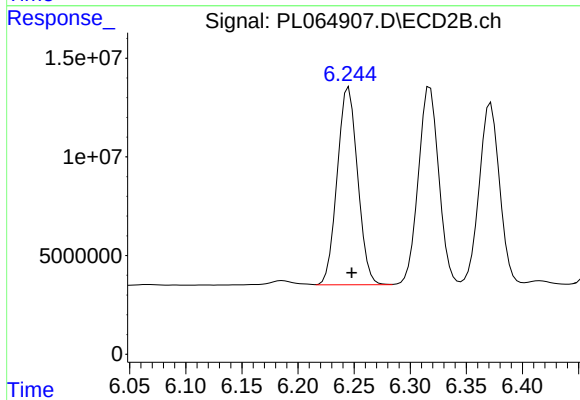
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 136229331
Conc: 1562.37 ng/ml



#25 Chlordane-3

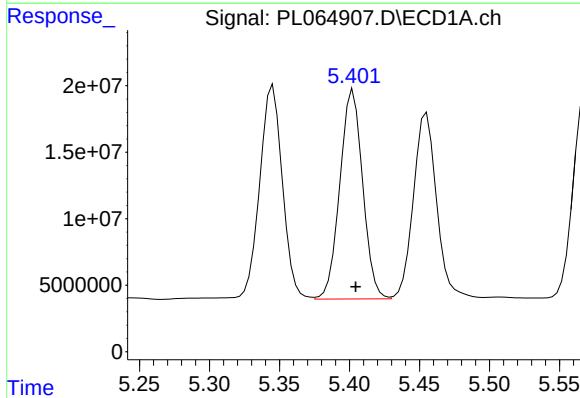
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 184018731
Conc: 559.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



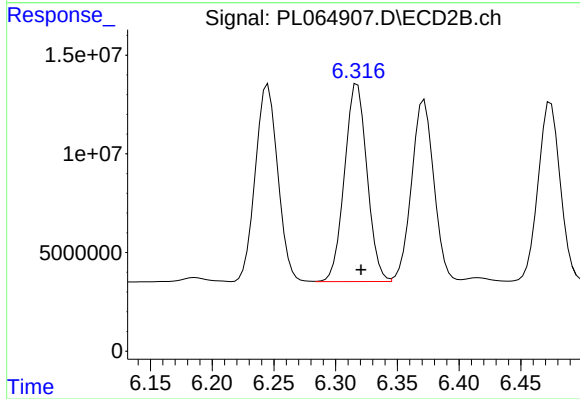
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 126593417
Conc: 414.03 ng/ml



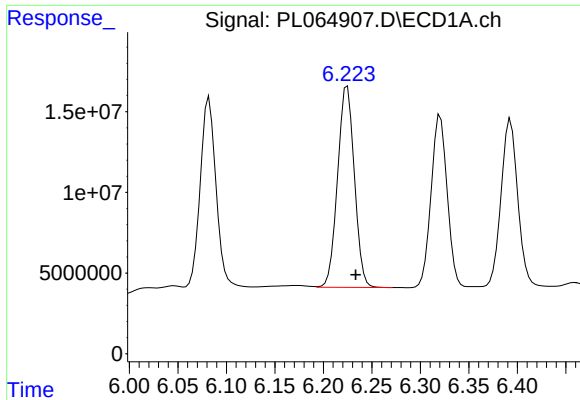
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 178632762
Conc: 649.23 ng/ml



#26 Chlordane-4

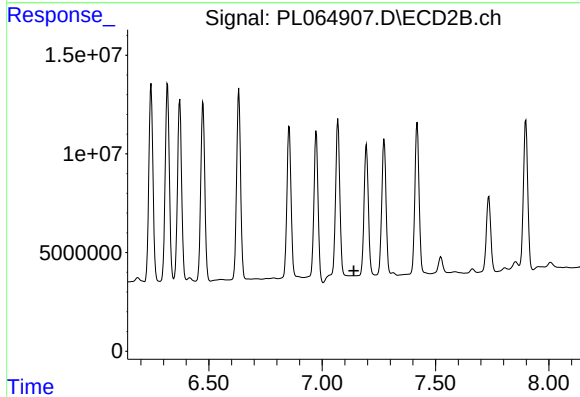
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 127306960
Conc: 343.63 ng/ml



#27 Chlordane-5

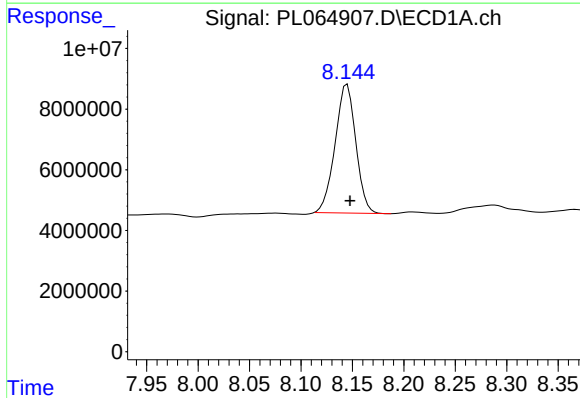
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 149792294
Conc: 1480.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



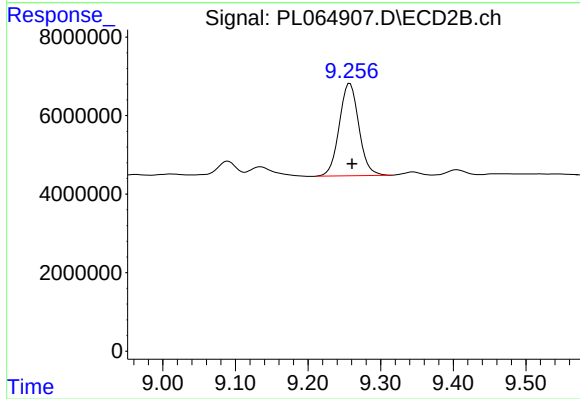
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 59357973
Conc: 26.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 44197862
Conc: 23.27 ng/ml