

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 16:20
 Operator : AR\AJ
 Sample : M1315-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:44:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.108	76664475	54768015	25.184	22.992
28)	SA Decachlor...	8.164	9.273	53736924	41739600	17.052	20.387
Target Compounds							
2)	A alpha-BHC	3.866	4.510	254.3E6	182.5E6	50.700	52.791
3)	MA gamma-BHC...	4.146	4.802	236.4E6	176.9E6	50.467	53.655
4)	MA Heptachlor	4.446	5.315	225.1E6	178.4E6	48.692	51.194
5)	MB Aldrin	4.691	5.626	208.8E6	156.1E6	49.137	52.294
6)	B beta-BHC	4.396	4.979	95603456	77112748	49.468	45.569
7)	B delta-BHC	4.598	5.200	213.6E6	149.7E6	45.905	48.586
8)	B Heptachlo...	5.132	6.020	193.1E6	142.2E6	47.392	55.524
9)	A Endosulfan I	5.468	6.383	174.8E6	132.7E6	46.276	49.903
10)	B gamma-Chl...	5.358	6.256	211.0E6	148.6E6	50.964	51.109
11)	B alpha-Chl...	5.416	6.329	196.4E6	148.0E6	47.907	50.287
12)	B 4,4'-DDE	5.582	6.486	386.4E6	296.7E6	102.516	114.604
13)	MA Dieldrin	5.709	6.644	229.2E6	139.0E6	57.299	50.406
14)	MA Endrin	5.965	6.866	207.9E6	140.6E6	56.832	61.254
15)	B Endosulfa...	6.236	7.079	174.3E6	106.2E6	48.182	43.008
16)	A 4,4'-DDD	6.096	6.984	282.4E6	223.2E6	89.723	96.960
17)	MA 4,4'-DDT	6.335	7.284	480.0E6	347.9E6	156.388	169.374
18)	B Endrin al...	6.405	7.204	150.8E6	87854808	49.172	41.373
19)	B Endosulfa...	6.617	7.428	165.8E6	107.8E6	45.605	44.846
20)	A Methoxychlor	6.882	7.743	76784522	50432558	42.509	39.863
21)	B Endrin ke...	7.104	7.907	165.8E6	138.1E6	42.544	56.790 #
22)	Mirex	7.291	8.360	126.8E6	82374954	42.327	42.893
23)	Chlordane-1	4.300	0.000	5863522	0	53.342	N.D. #
25)	Chlordane-3	5.358	6.256	211.0E6	148.6E6	584.926	414.473 #
26)	Chlordane-4	5.416	6.329	196.4E6	148.0E6	660.454	336.485 #
27)	Chlordane-5	6.236	0.000	174.3E6	0	1463.989	N.D. #

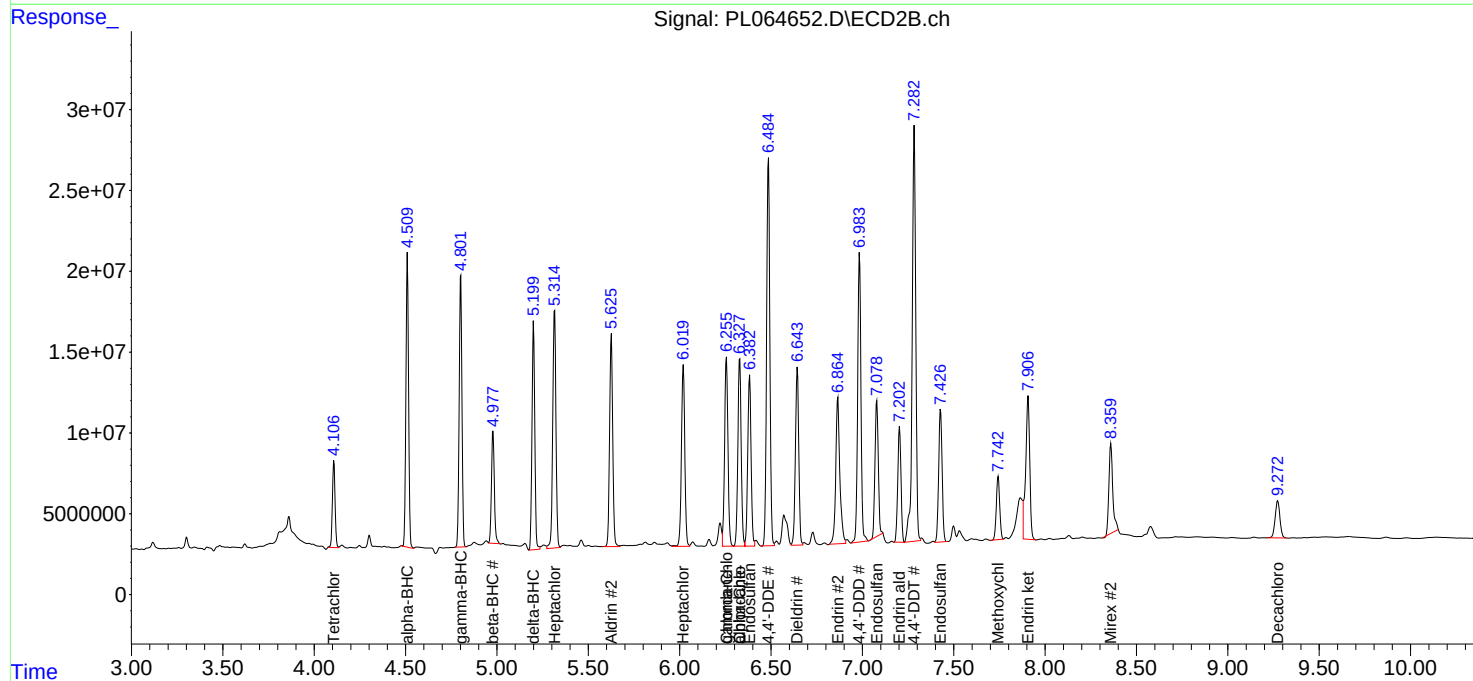
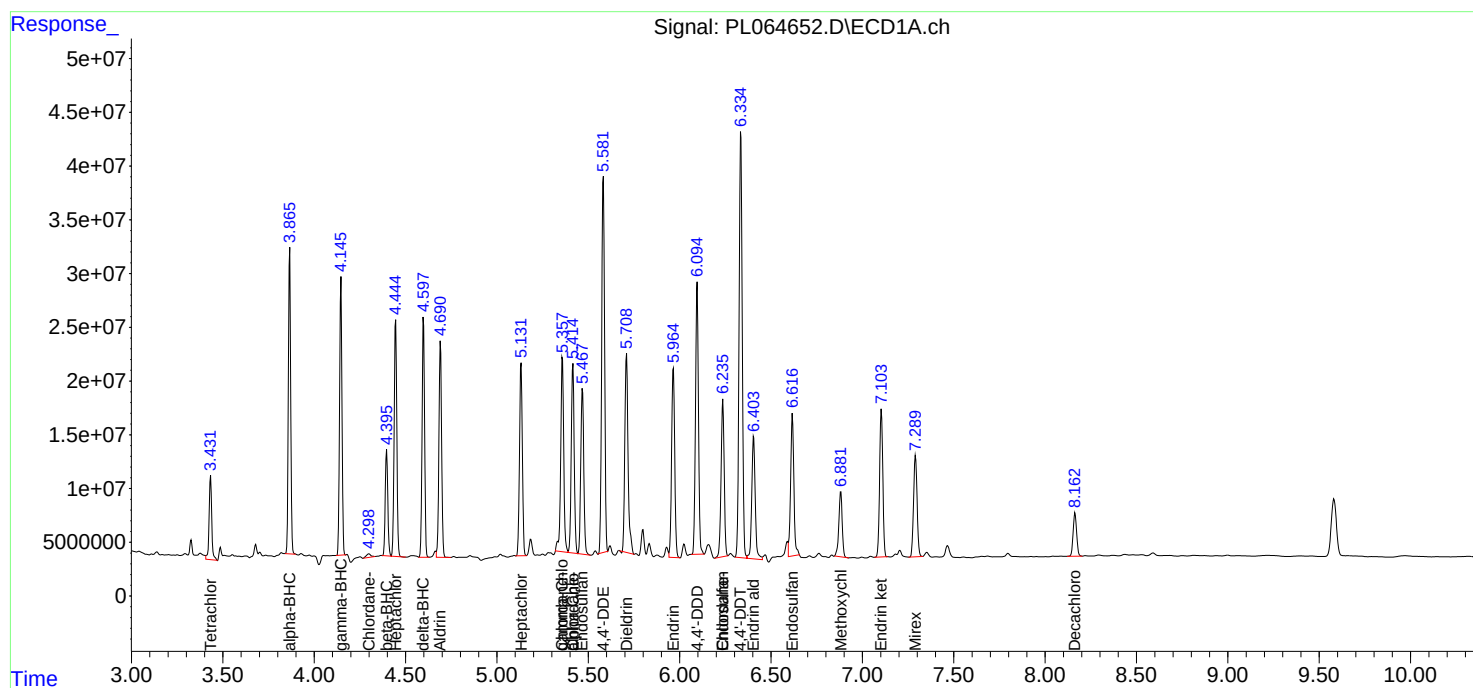
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

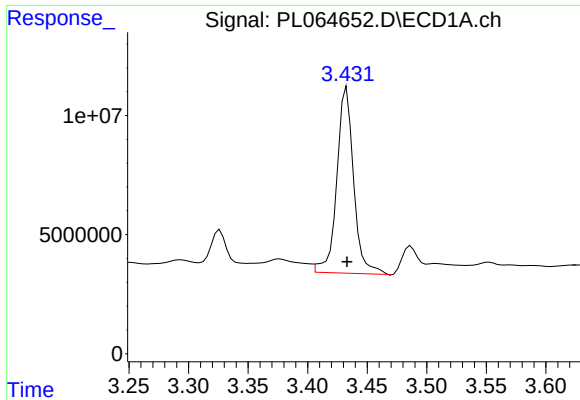
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2021 16:20
Operator : AR\AJ
Sample : M1315-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:44:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

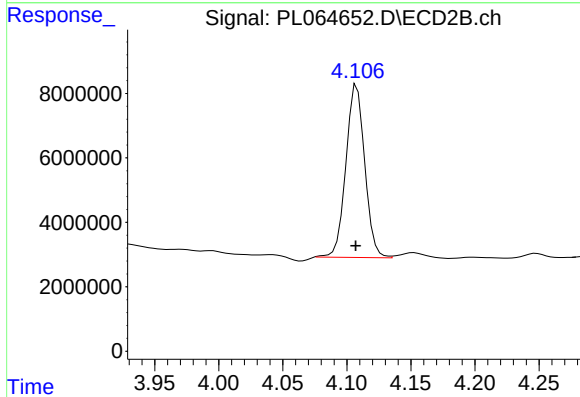




#1 Tetrachloro-m-xylene

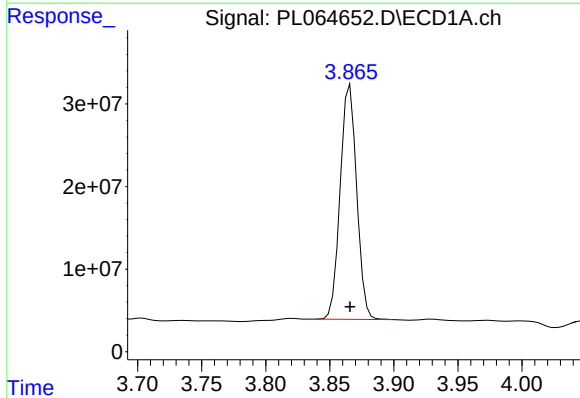
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 76664475
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



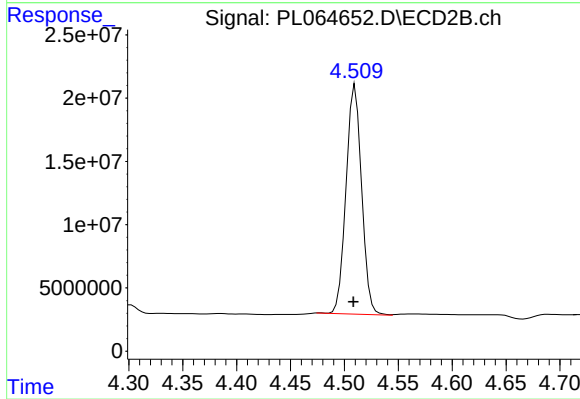
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 54768015
Conc: 22.99 ng/ml



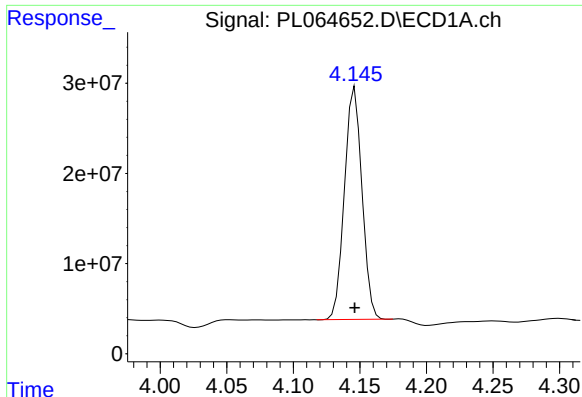
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 254328171
Conc: 50.70 ng/ml



#2 alpha-BHC

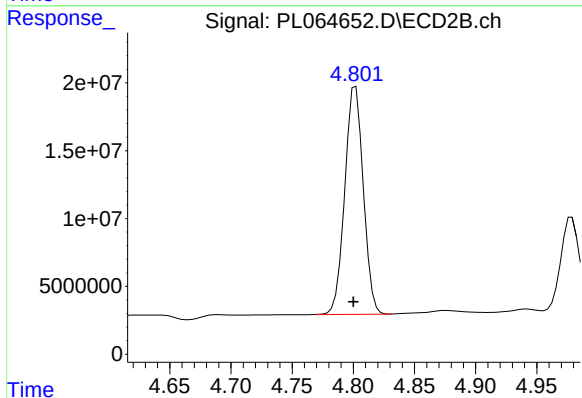
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 182514078
Conc: 52.79 ng/ml



#3 gamma-BHC (Lindane)

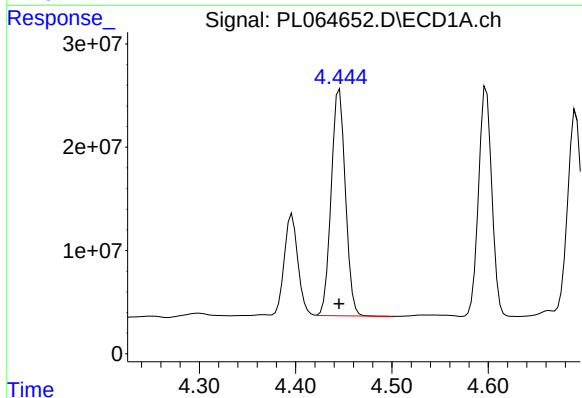
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 236359223
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



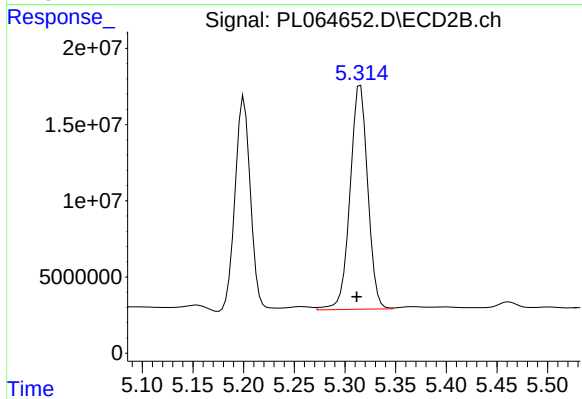
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 176897259
Conc: 53.66 ng/ml



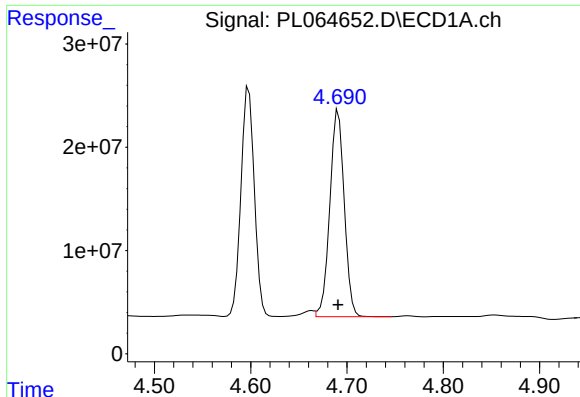
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 225147494
Conc: 48.69 ng/ml



#4 Heptachlor

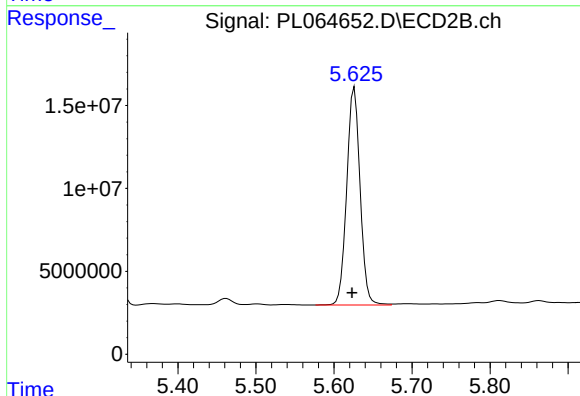
R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 178424968
Conc: 51.19 ng/ml



#5 Aldrin

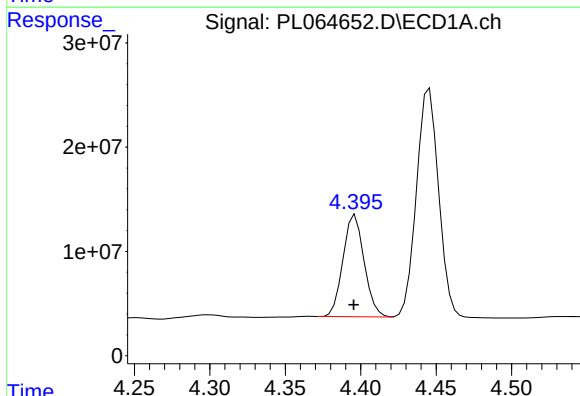
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 208803463
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



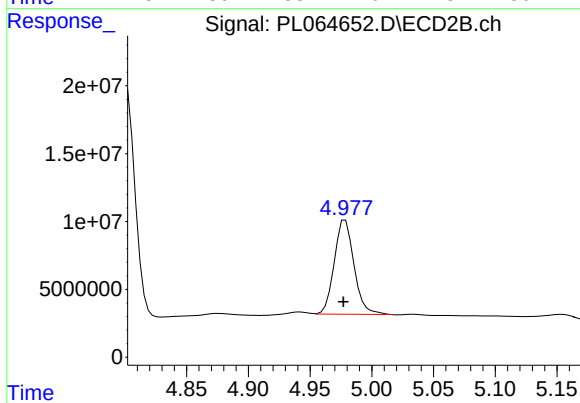
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 156086667
Conc: 52.29 ng/ml



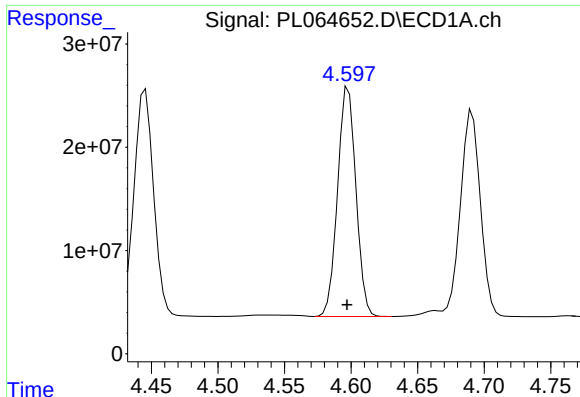
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 95603456
Conc: 49.47 ng/ml



#6 beta-BHC

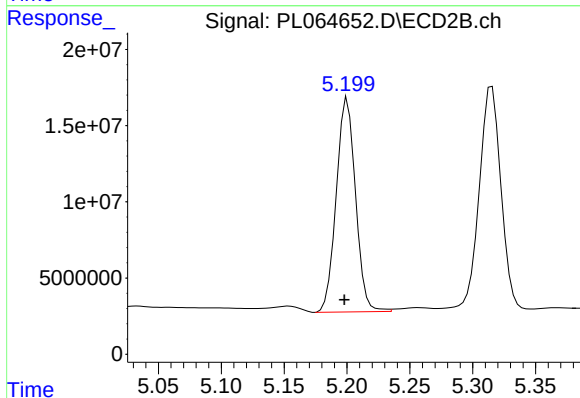
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 77112748
Conc: 45.57 ng/ml



#7 delta-BHC

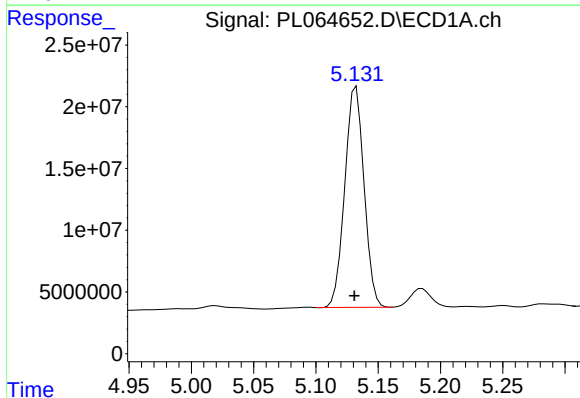
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 213601955
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



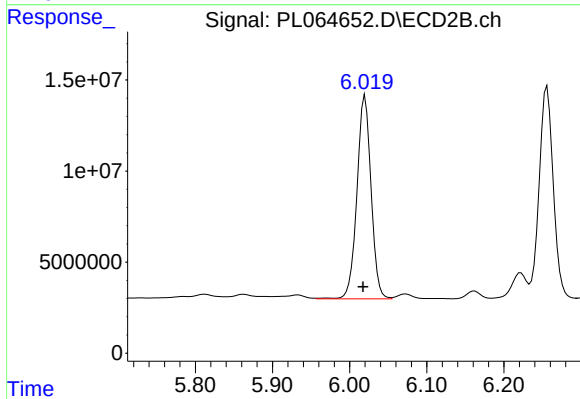
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 149654737
Conc: 48.59 ng/ml



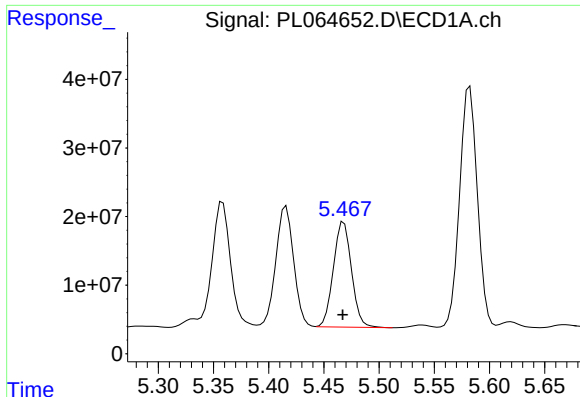
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 193052882
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

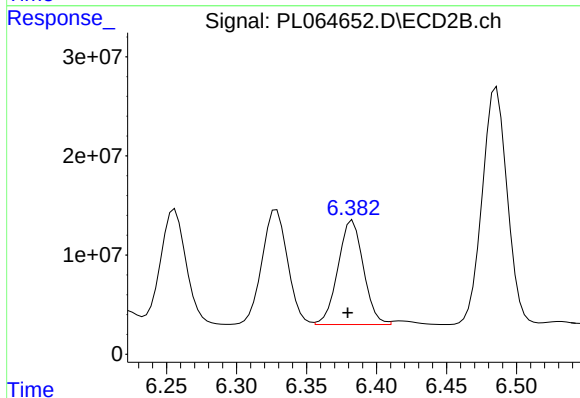
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 142226641
Conc: 55.52 ng/ml



#9 Endosulfan I

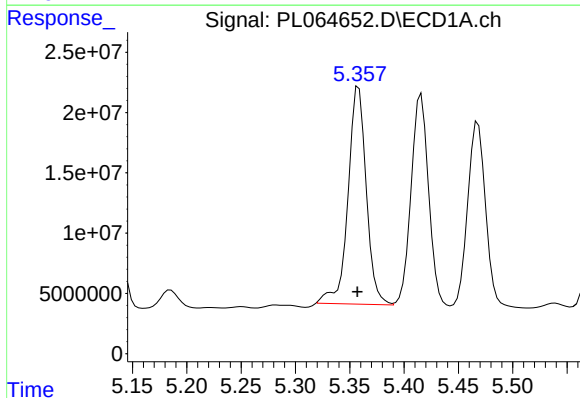
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 174754803
Conc: 46.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



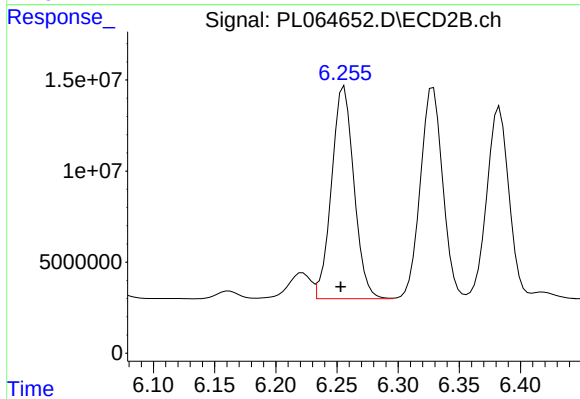
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 132727751
Conc: 49.90 ng/ml



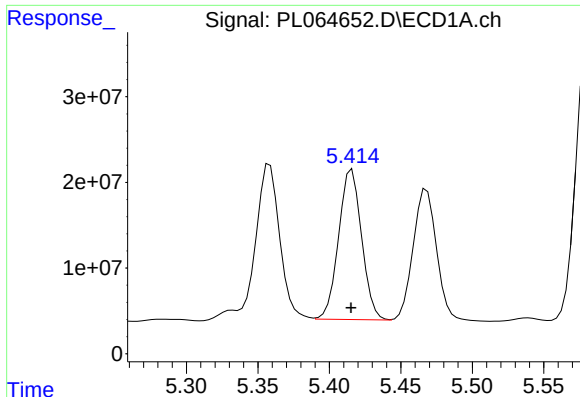
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 210999016
Conc: 50.96 ng/ml



#10 gamma-Chlordane

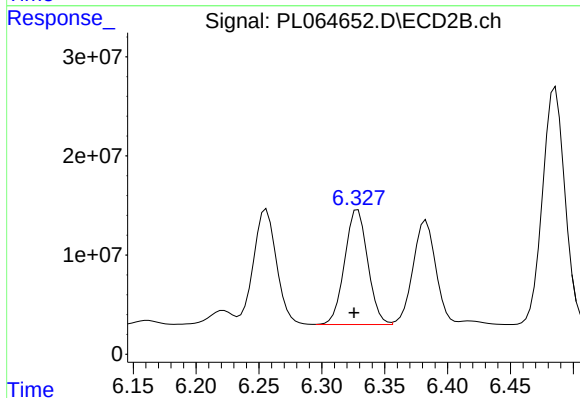
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 148583435
Conc: 51.11 ng/ml



#11 alpha-Chlordane

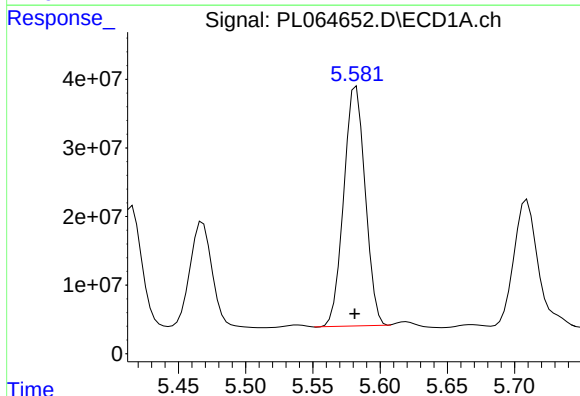
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 196449492
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



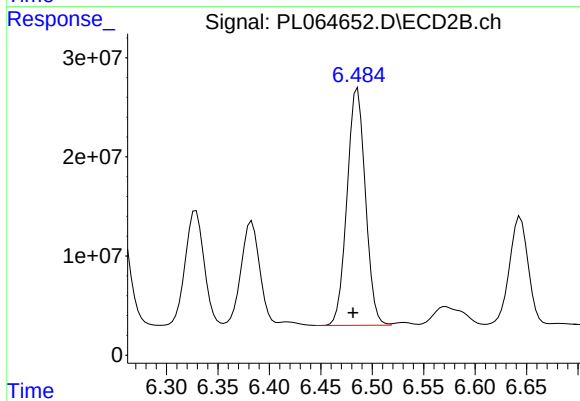
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 147971914
Conc: 50.29 ng/ml



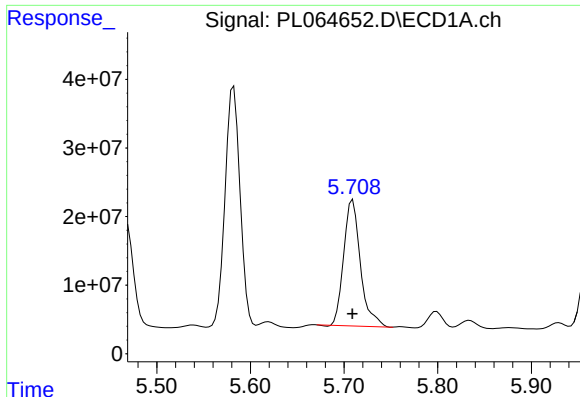
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 386438485
Conc: 102.52 ng/ml



#12 4,4'-DDE

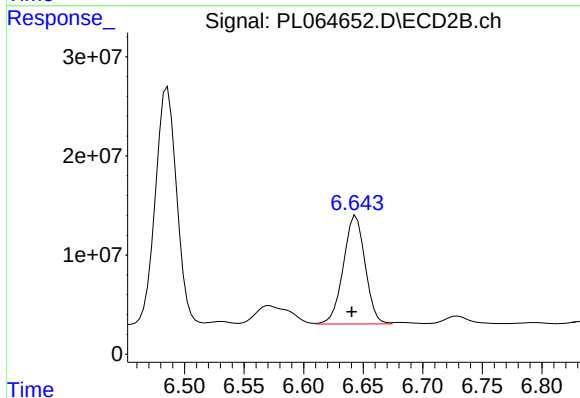
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 296745866
Conc: 114.60 ng/ml



#13 Dieldrin

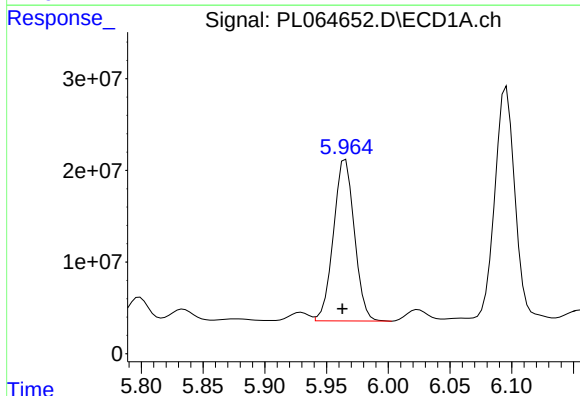
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 229155130
Conc: 57.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



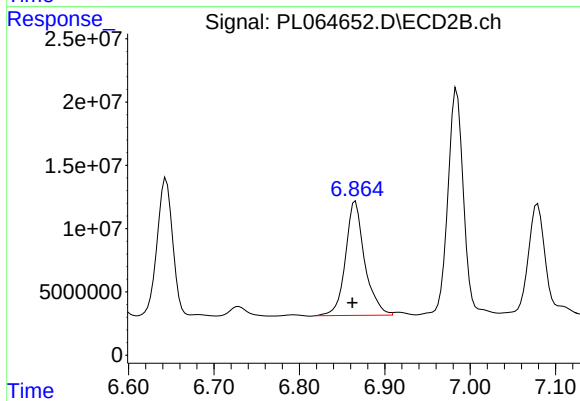
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 138968091
Conc: 50.41 ng/ml



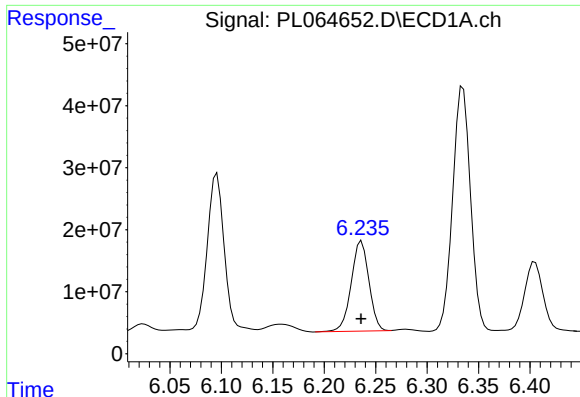
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 207882096
Conc: 56.83 ng/ml



#14 Endrin

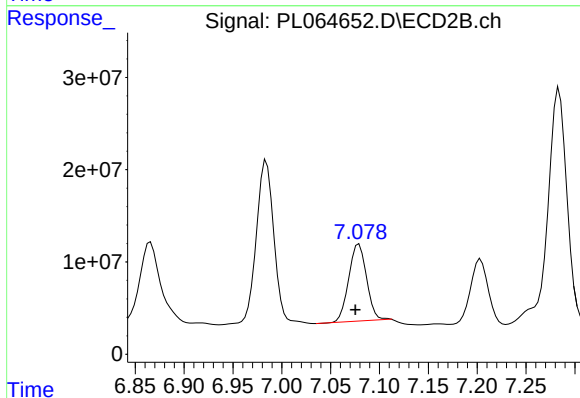
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 140610935
Conc: 61.25 ng/ml



#15 Endosulfan II

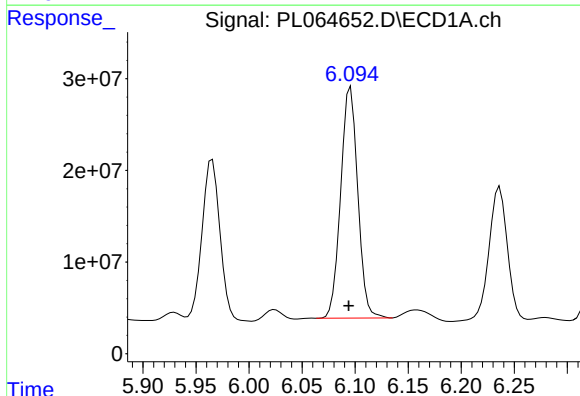
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 174286136
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



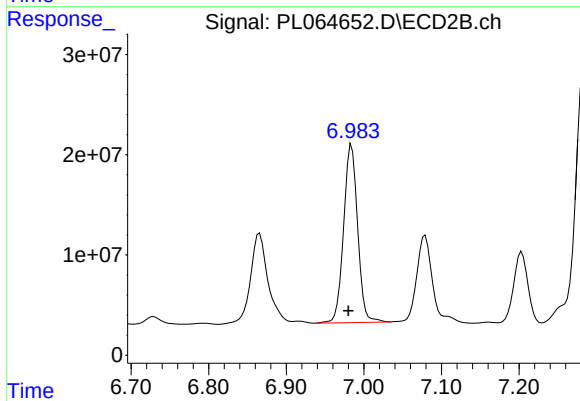
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 106162617
Conc: 43.01 ng/ml



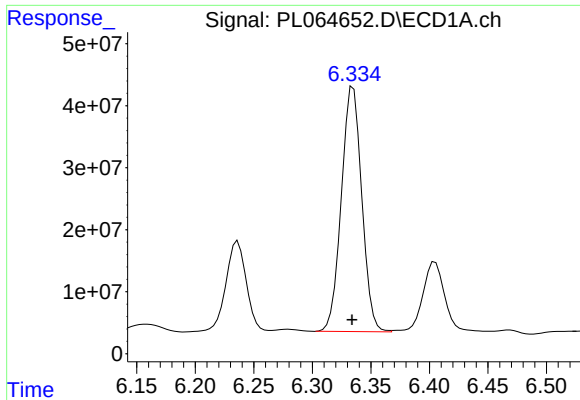
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 282356811
Conc: 89.72 ng/ml



#16 4,4'-DDD

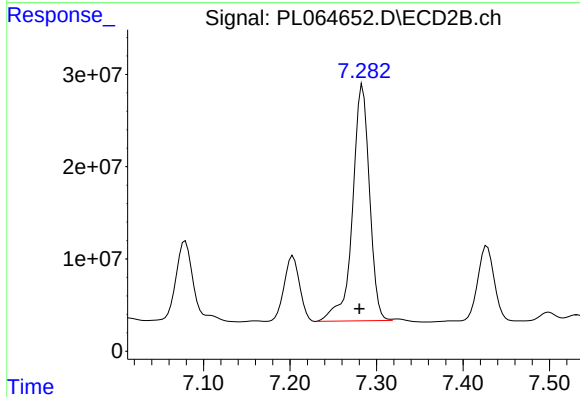
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 223191802
Conc: 96.96 ng/ml



#17 4,4'-DDT

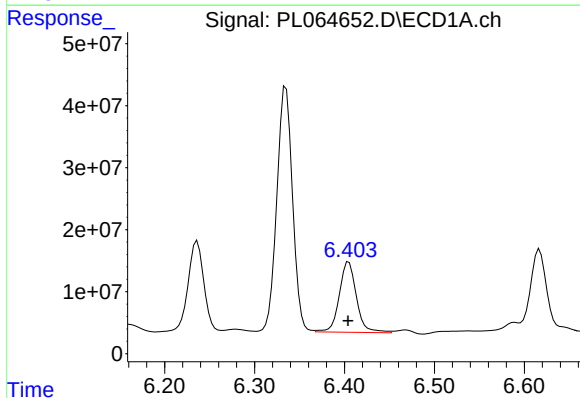
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 479957459
Conc: 156.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



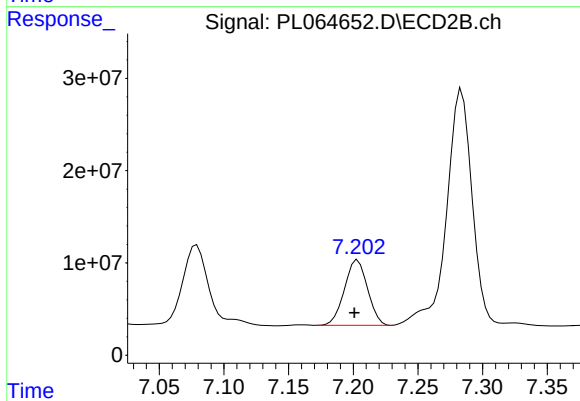
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 347897876
Conc: 169.37 ng/ml



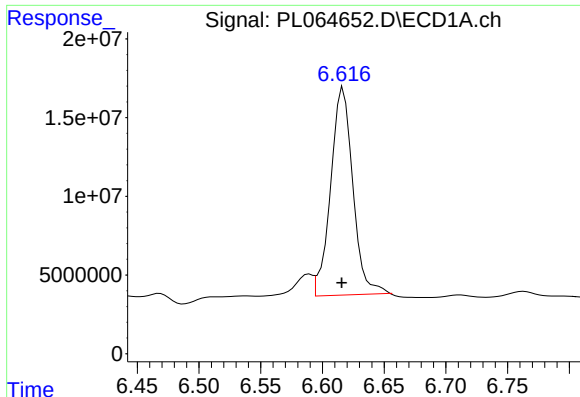
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 150821103
Conc: 49.17 ng/ml



#18 Endrin aldehyde

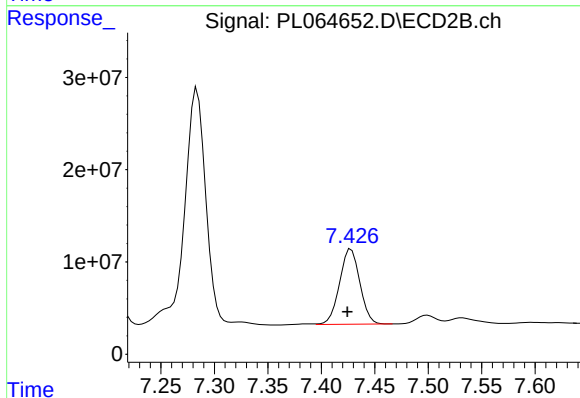
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 87854808
Conc: 41.37 ng/ml



#19 Endosulfan Sulfate

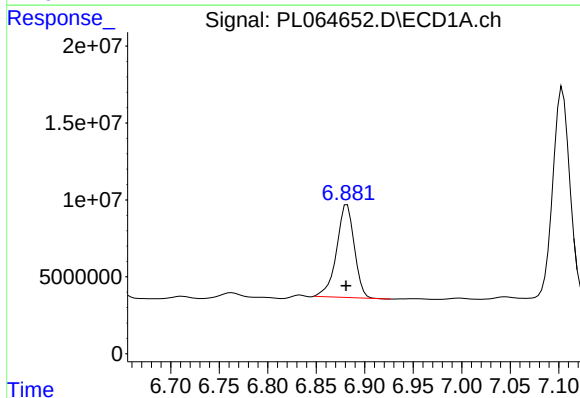
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 165766987
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



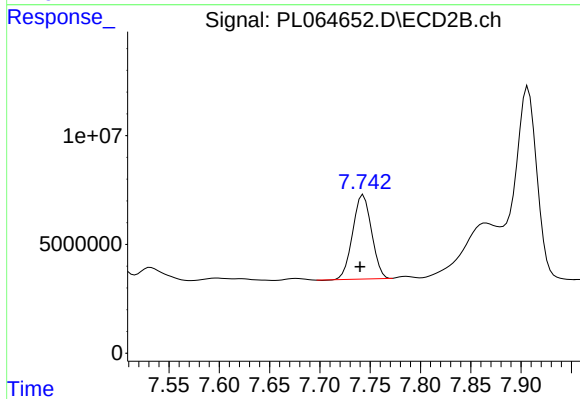
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 107829511
Conc: 44.85 ng/ml



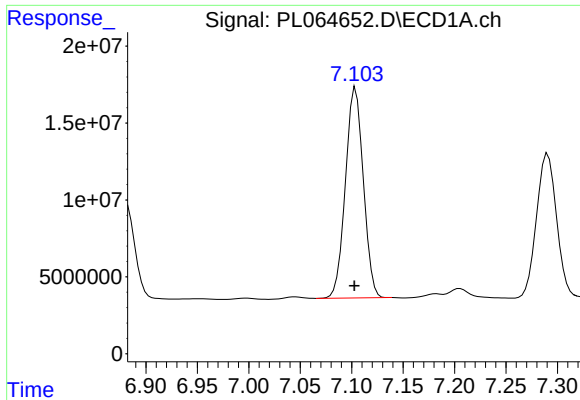
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 76784522
Conc: 42.51 ng/ml



#20 Methoxychlor

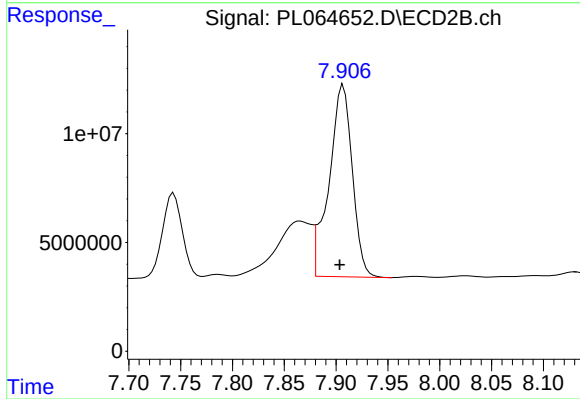
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 50432558
Conc: 39.86 ng/ml



#21 Endrin ketone

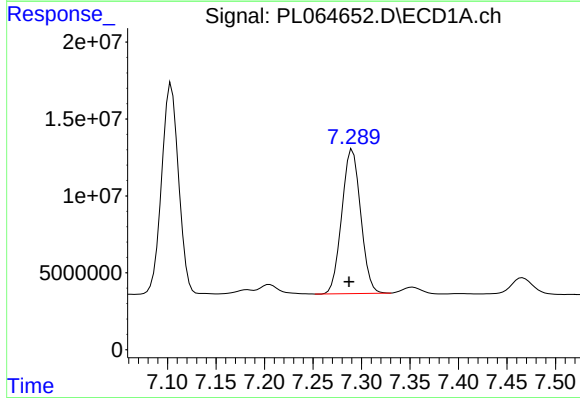
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 165827096
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



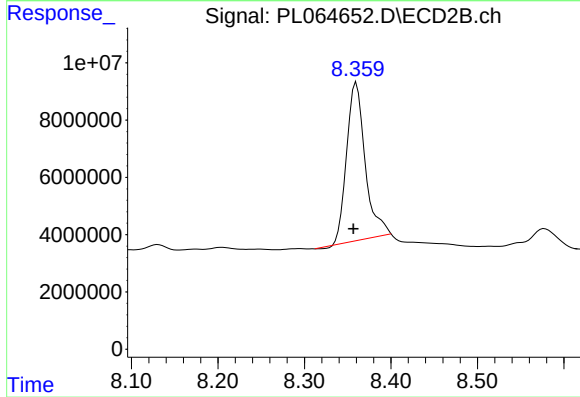
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 138095514
Conc: 56.79 ng/ml



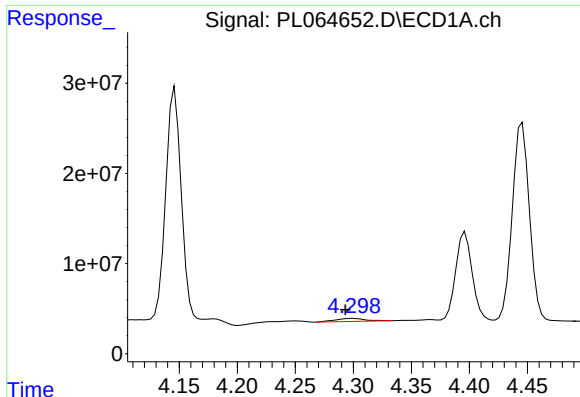
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 126813807
Conc: 42.33 ng/ml



#22 Mirex

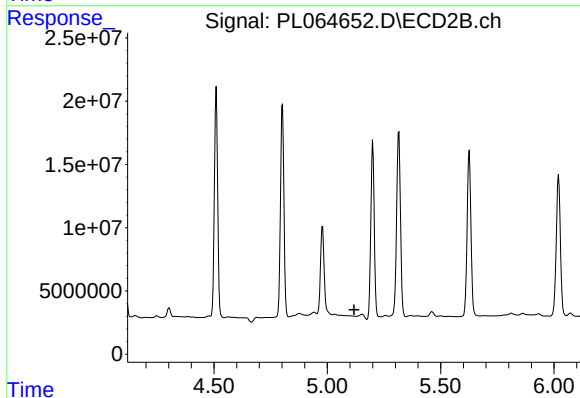
R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 82374954
Conc: 42.89 ng/ml



#23 Chlordane-1

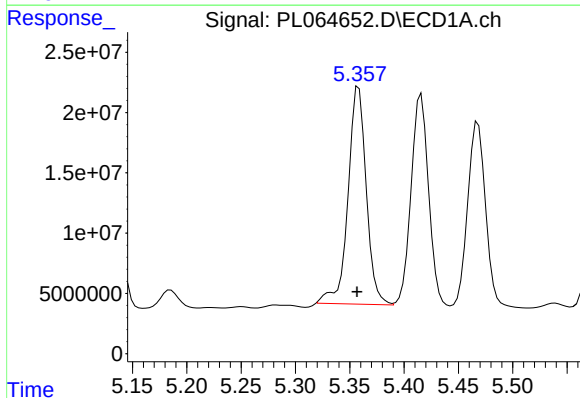
R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 5863522
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



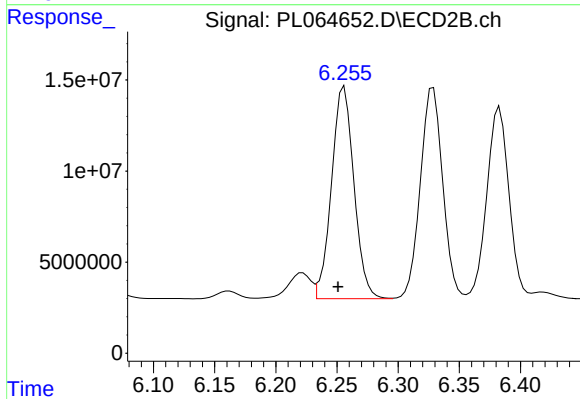
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



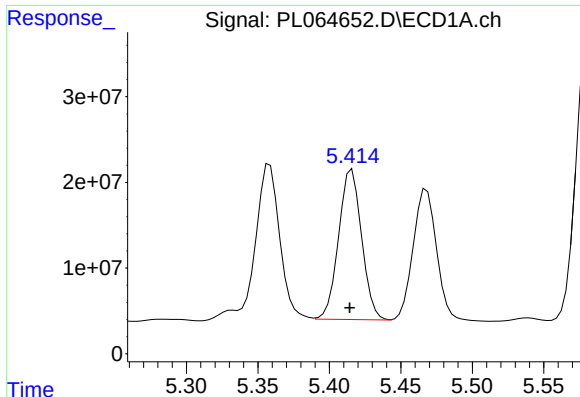
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 210999016
Conc: 584.93 ng/ml



#25 Chlordane-3

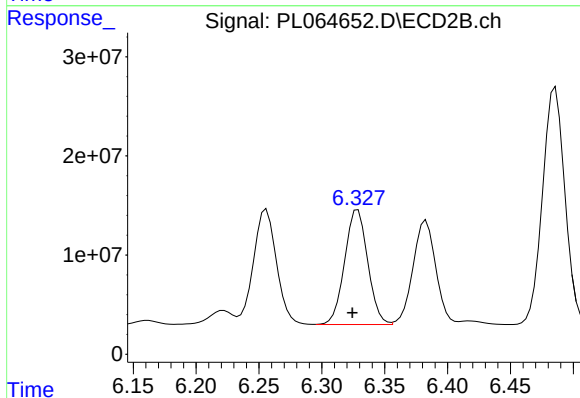
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 148583435
Conc: 414.47 ng/ml



#26 Chlordane-4

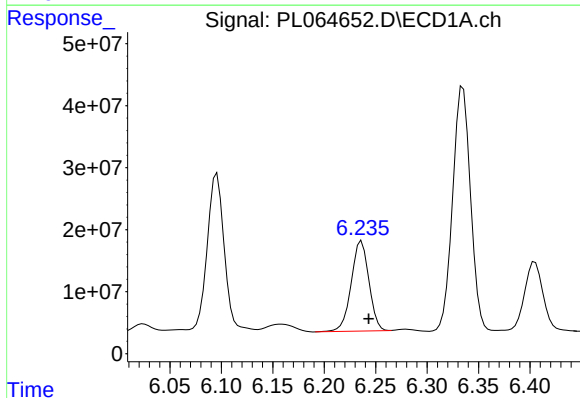
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 196449492
Conc: 660.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



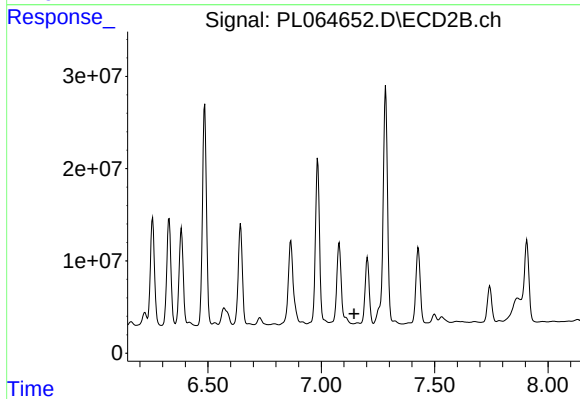
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 147971914
Conc: 336.49 ng/ml



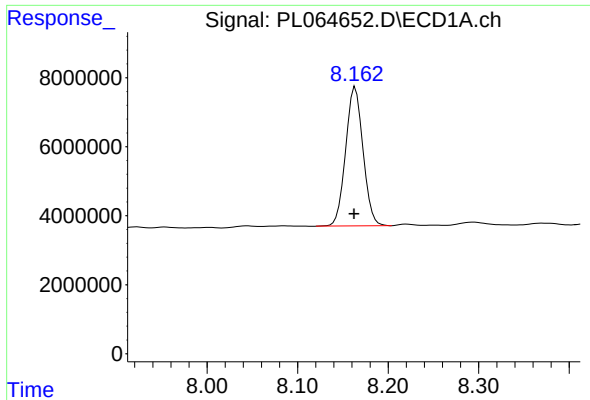
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 174286136
Conc: 1463.99 ng/ml



#27 Chlordane-5

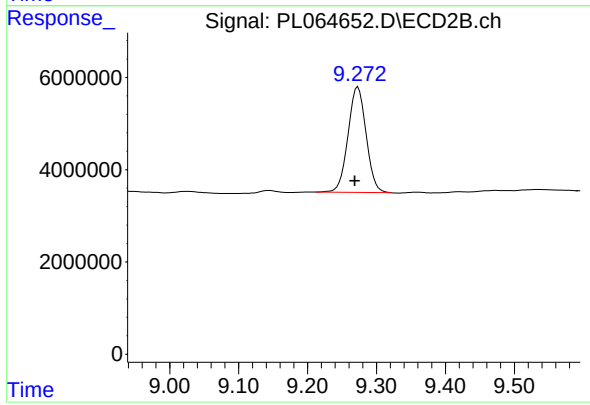
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 53736924
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 41739600
Conc: 20.39 ng/ml