

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 22:03
 Operator : AR\AJ
 Sample : M2024-03MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:20:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	53711326	84608795	21.102	21.034
28)	SA Decachlor...	8.170	9.354	39785671	72738202	16.680	22.272 #
Target Compounds							
2)	A alpha-BHC	3.881	4.560	180.1E6	259.9E6	43.758	44.755
3)	MA gamma-BHC...	4.161	4.853	196.2E6	250.2E6	50.341	46.999
4)	MA Heptachlor	4.460	5.369	185.1E6	304.8E6	44.626	54.756
5)	MB Aldrin	4.704	5.680	124.8E6	280.2E6	31.872	56.175 #
6)	B beta-BHC	4.409	5.028	80158987	68530405	45.485	25.193 #
7)	B delta-BHC	4.610	5.252	183.5E6	234.3E6	44.478	45.569
8)	B Heptachlo...	5.144	6.075	170.1E6	310.5E6	45.909	67.227 #
9)	A Endosulfan I	5.478	6.440	162.9E6	188.7E6	45.482	45.086
10)	B gamma-Chl...	5.369	6.313	334.4E6	451.3E6	90.318	98.883
11)	B alpha-Chl...	5.426	6.385	350.2E6	550.9E6	94.556	121.894 #
12)	B 4,4'-DDE	5.592	6.541	185.2E6	225.5E6	49.658	54.471
13)	MA Dieldrin	5.718	6.701	209.7E6	189.2E6	51.756	45.282
14)	MA Endrin	5.972	6.924	171.9E6	145.3E6	49.300	44.968
15)	B Endosulfa...	6.244	7.137	179.1E6	156.2E6	54.541	44.803
16)	A 4,4'-DDD	6.103	7.041	118.5E6	160.3E6	35.976	46.828 #
17)	MA 4,4'-DDT	6.342	7.341	148.5E6	184.3E6	46.599	54.317
18)	B Endrin al...	6.411	7.264	106.0E6	119.6E6	41.119	42.752
19)	B Endosulfa...	6.623	7.488	121.3E6	155.3E6	35.281	43.971
20)	A Methoxychlor	6.888	7.801	66229640	70590402	36.581	39.395
21)	B Endrin ke...	7.107	7.968	125.8E6	135.2E6	34.215	36.764
22)	Mirex	7.297	8.424	99236487	115.0E6	34.698	40.632
23)	Chlordane-1	4.309	5.175	40058298	42823106	350.403	249.070 #
24)	Chlordane-2	4.809	5.650	169.4E6	145.7E6	1273.582	828.101 #
25)	Chlordane-3	5.369	6.313	334.4E6	451.3E6	920.102	686.349 #
26)	Chlordane-4	5.426	6.385	350.2E6	550.9E6	1109.982	701.361 #
27)	Chlordane-5	6.244	7.208	179.1E6	34045460	1267.531	254.019 #

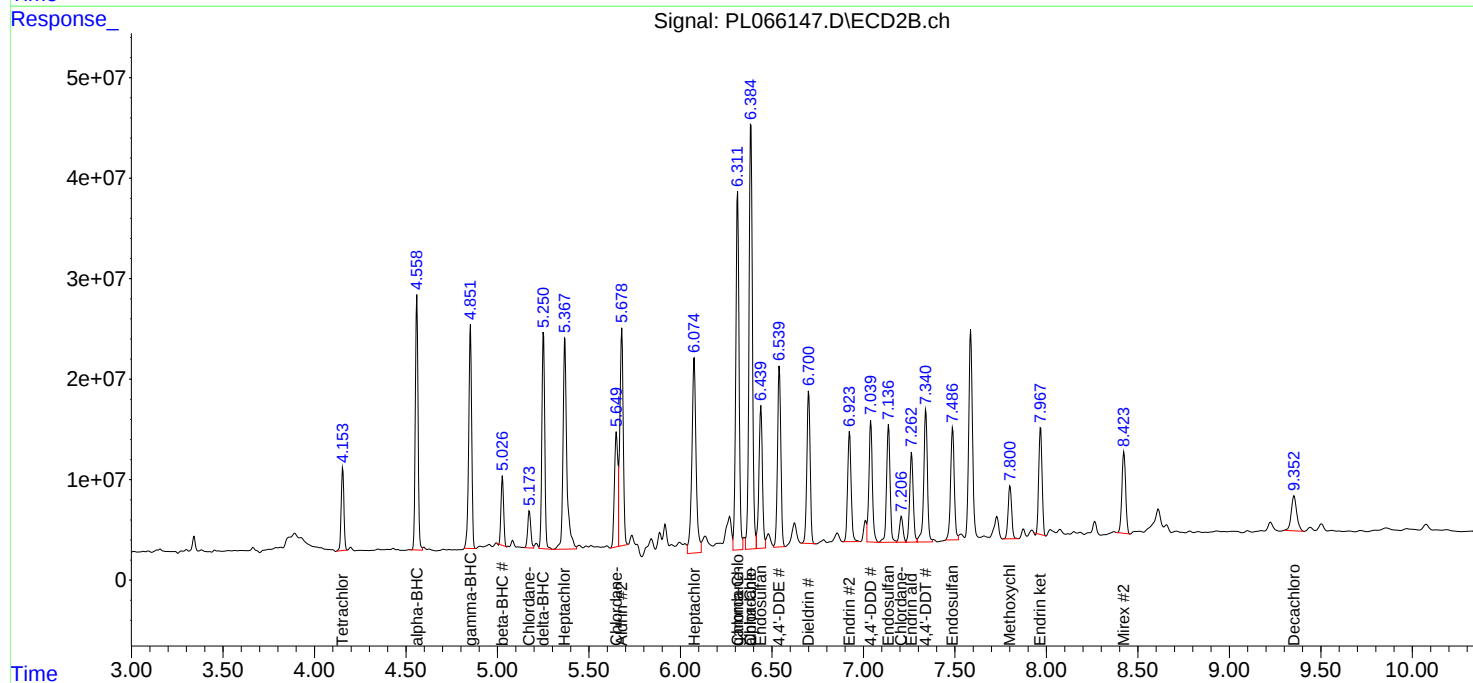
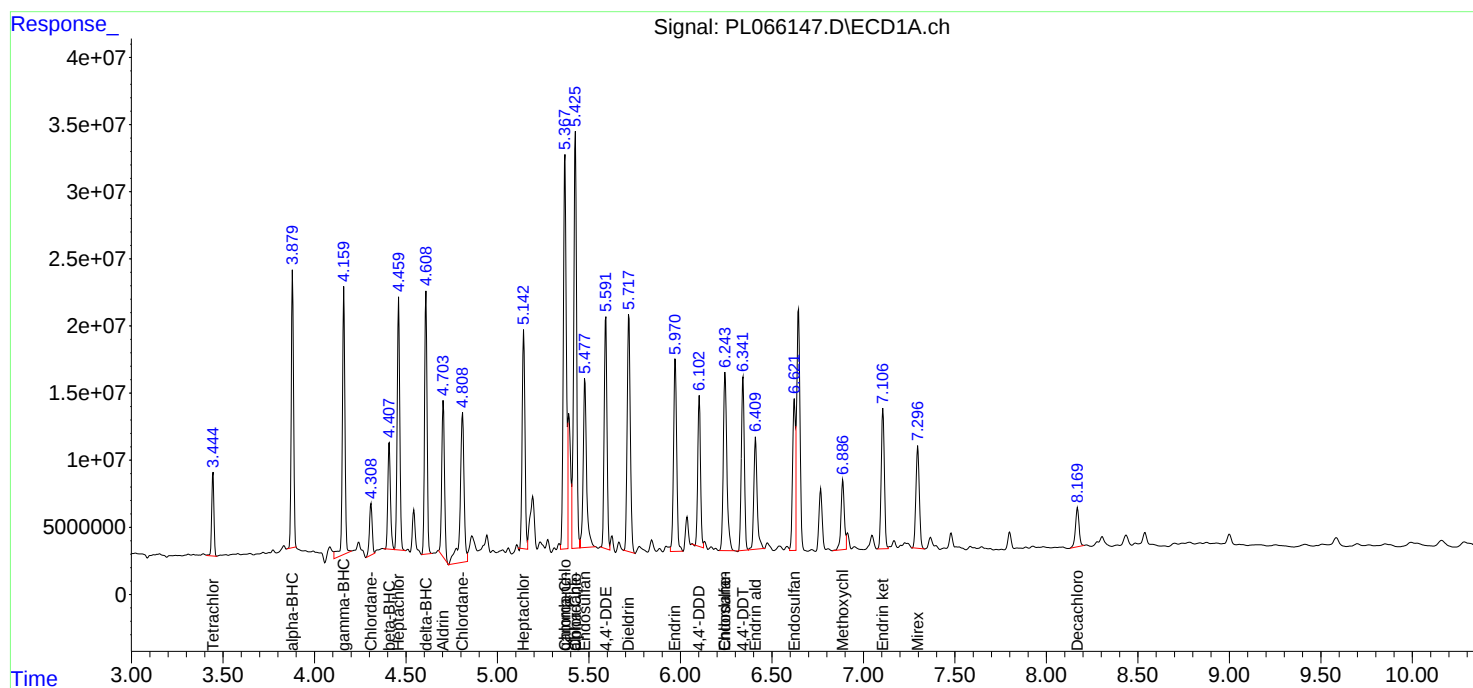
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

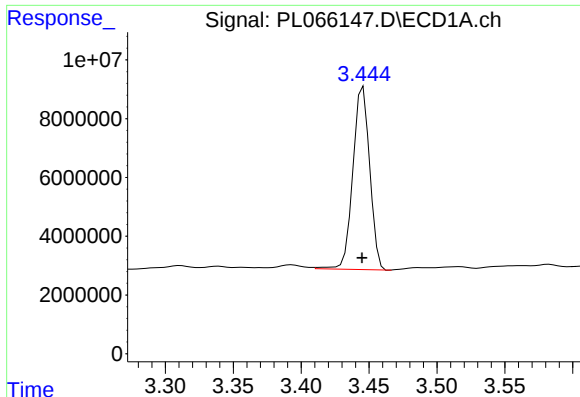
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

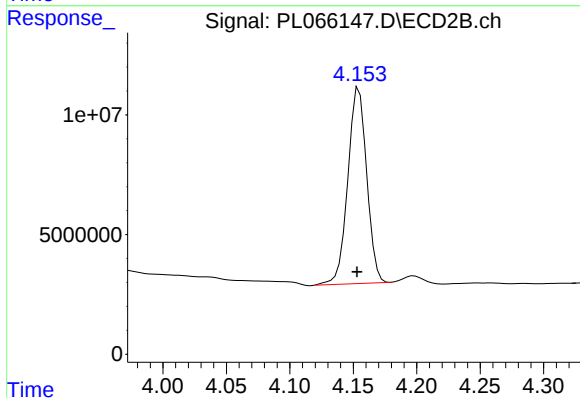




#1 Tetrachloro-m-xylene

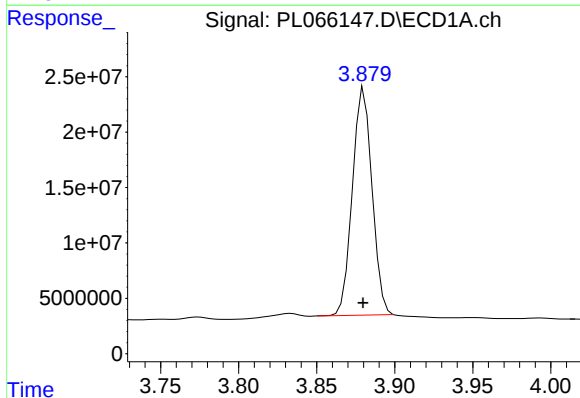
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 53711326
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



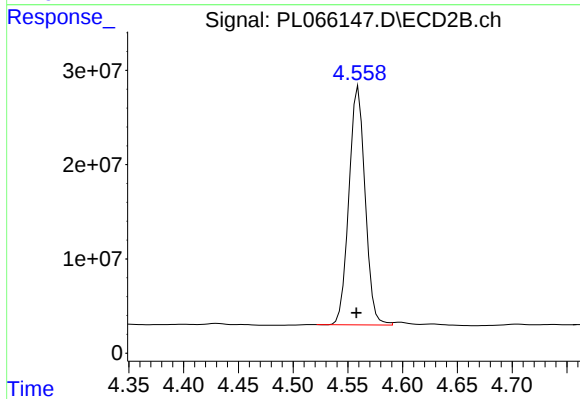
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84608795
Conc: 21.03 ng/ml



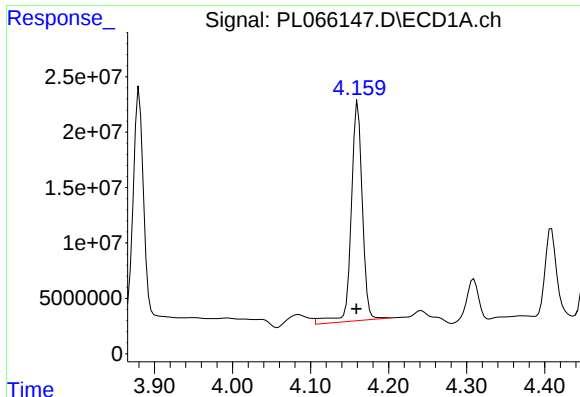
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 180054221
Conc: 43.76 ng/ml



#2 alpha-BHC

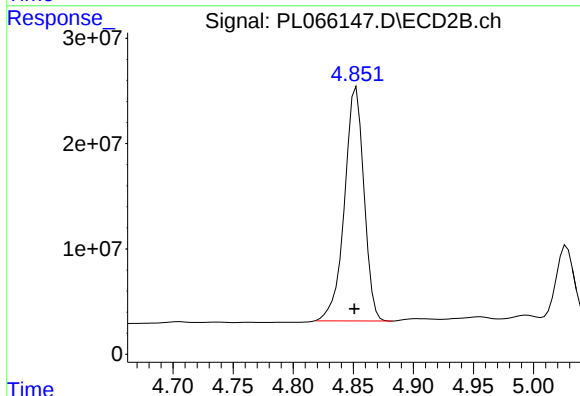
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 259885219
Conc: 44.75 ng/ml



#3 gamma-BHC (Lindane)

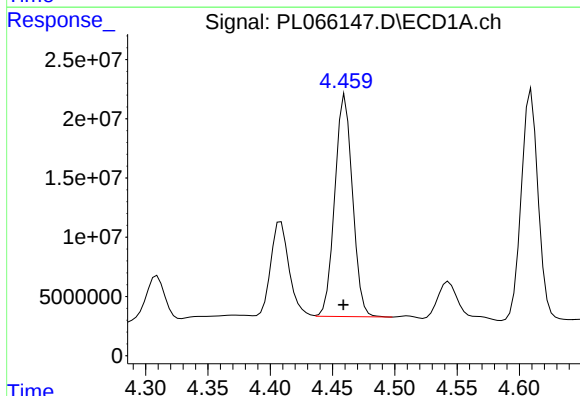
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 196173396
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



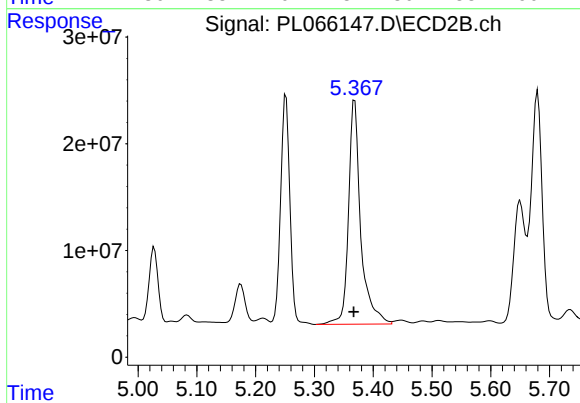
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 250216758
Conc: 47.00 ng/ml



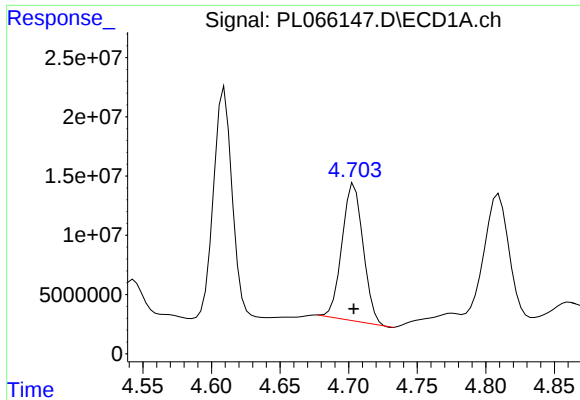
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 185102044
Conc: 44.63 ng/ml



#4 Heptachlor

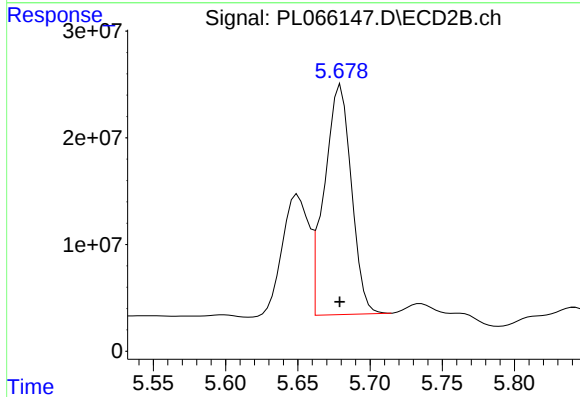
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 304770490
Conc: 54.76 ng/ml



#5 Aldrin

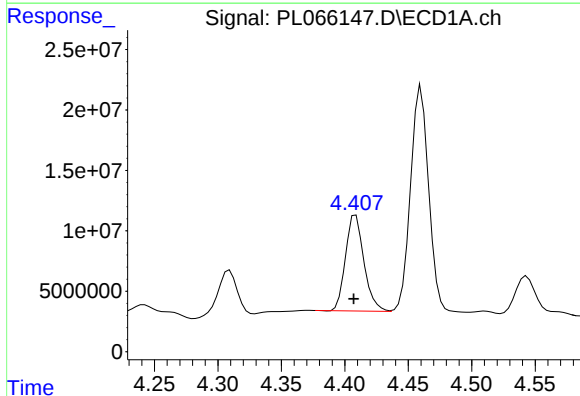
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 124818190
Conc: 31.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



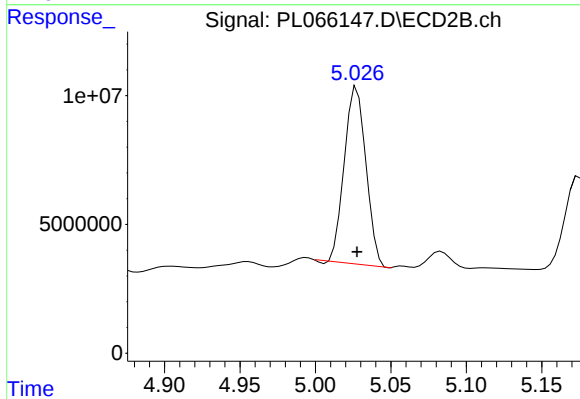
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 280223002
Conc: 56.17 ng/ml



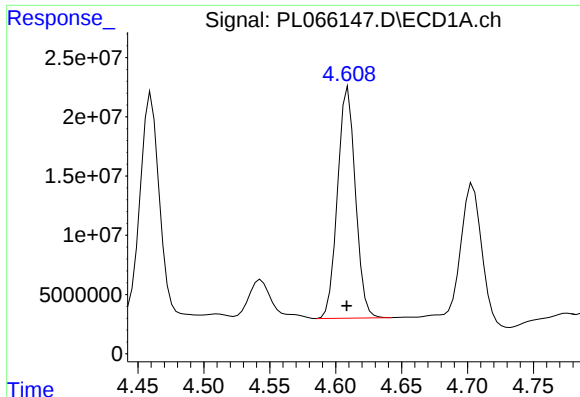
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 80158987
Conc: 45.49 ng/ml



#6 beta-BHC

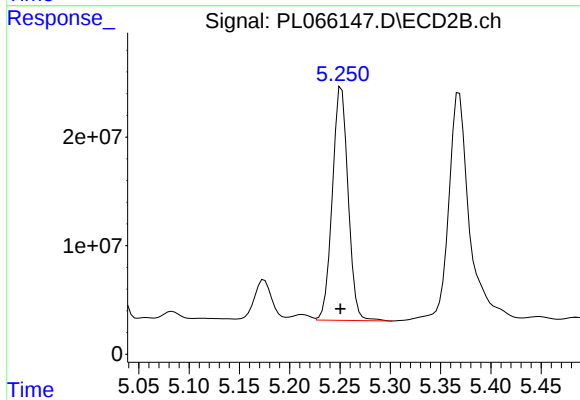
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 68530405
Conc: 25.19 ng/ml



#7 delta-BHC

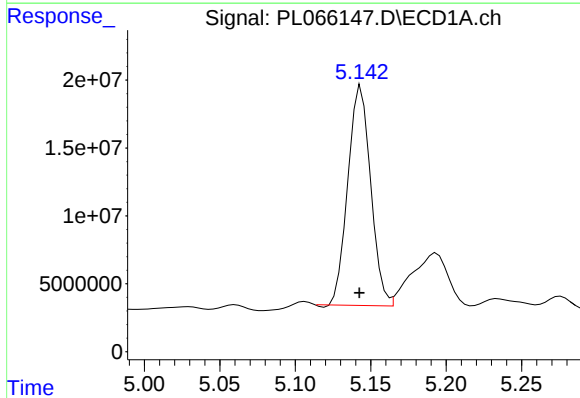
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 183476871
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



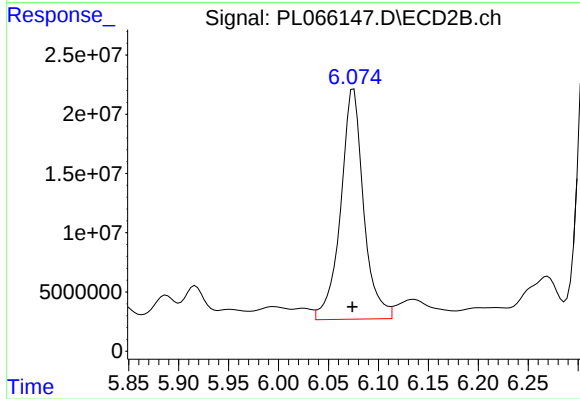
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 234329789
Conc: 45.57 ng/ml



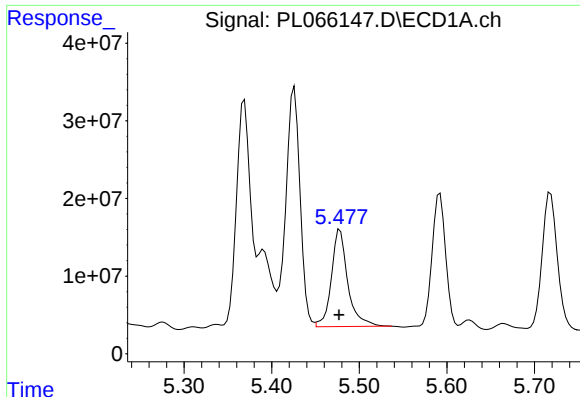
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 170110564
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

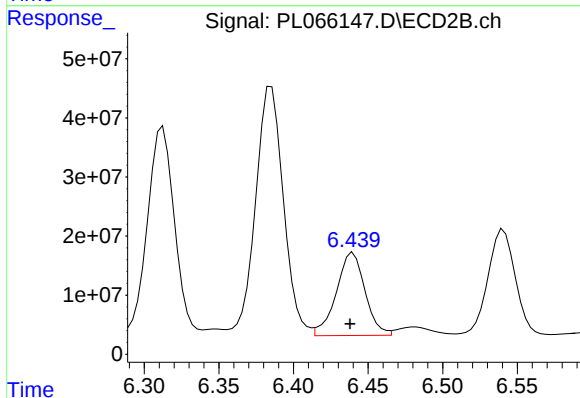
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 310513969
Conc: 67.23 ng/ml



#9 Endosulfan I

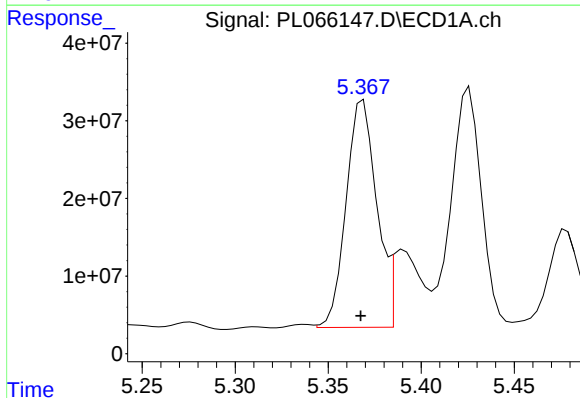
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 162850255
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



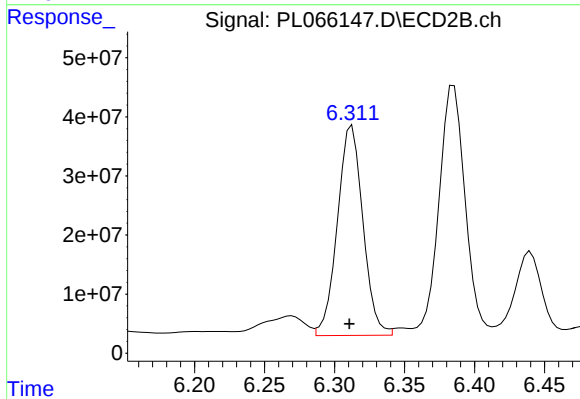
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 188659528
Conc: 45.09 ng/ml



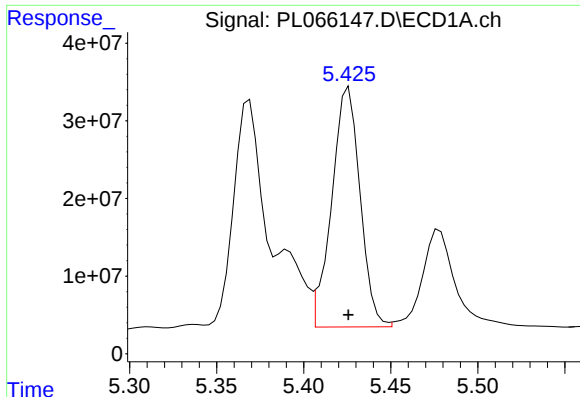
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 334416840
Conc: 90.32 ng/ml



#10 gamma-Chlordane

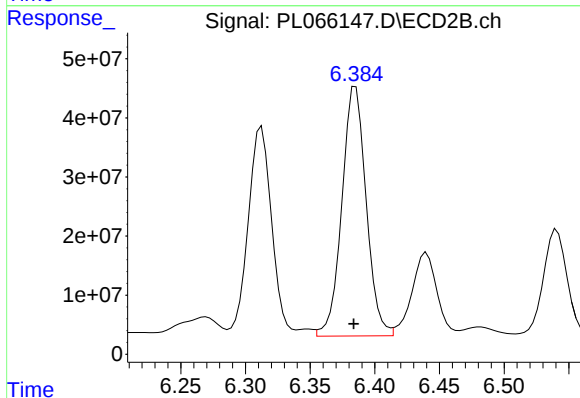
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 451294814
Conc: 98.88 ng/ml



#11 alpha-Chlordane

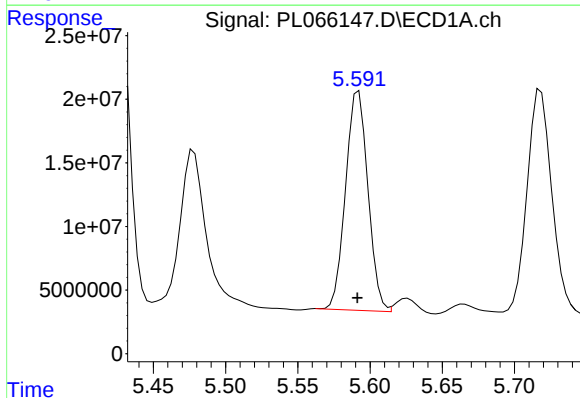
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 350212759
Conc: 94.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



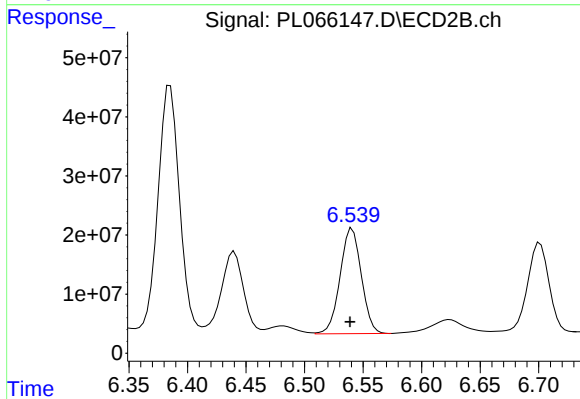
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 550949964
Conc: 121.89 ng/ml



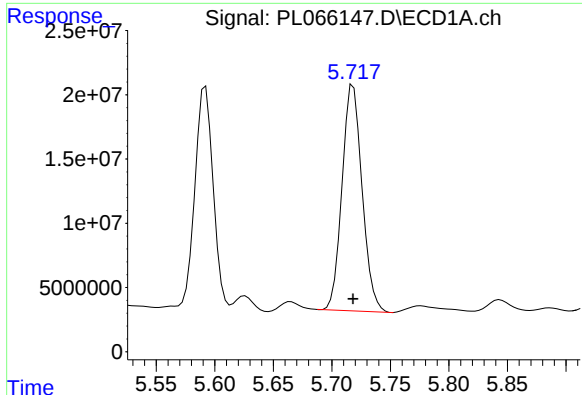
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 185233235
Conc: 49.66 ng/ml



#12 4,4'-DDE

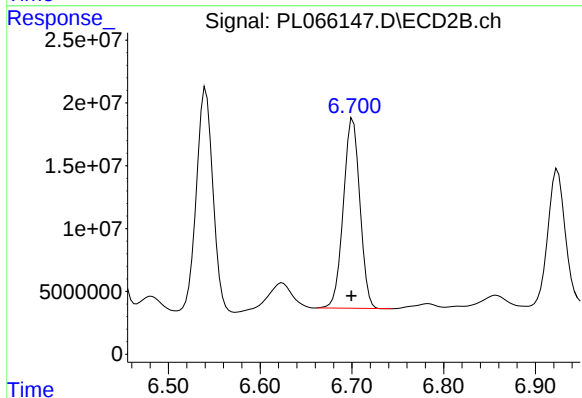
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 225461672
Conc: 54.47 ng/ml



#13 Dieldrin

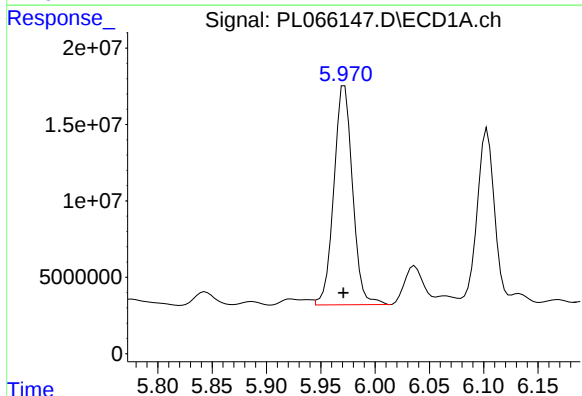
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 209669106
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



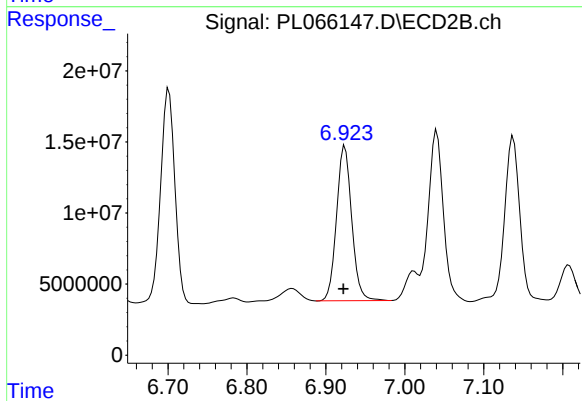
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 189198539
Conc: 45.28 ng/ml



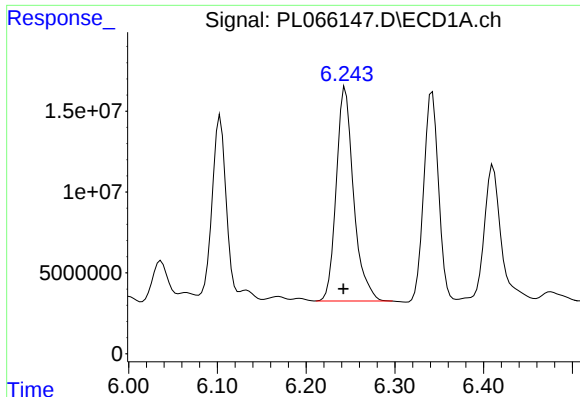
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 171896098
Conc: 49.30 ng/ml



#14 Endrin

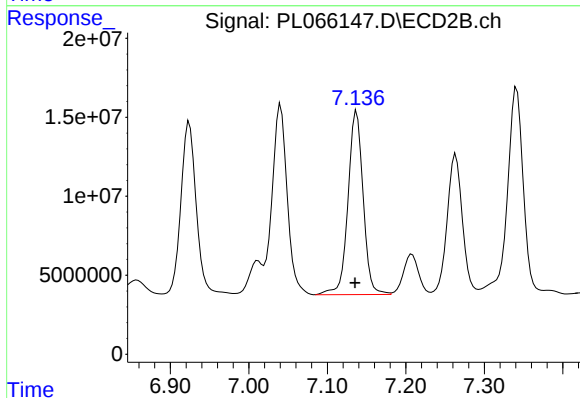
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 145316136
Conc: 44.97 ng/ml



#15 Endosulfan II

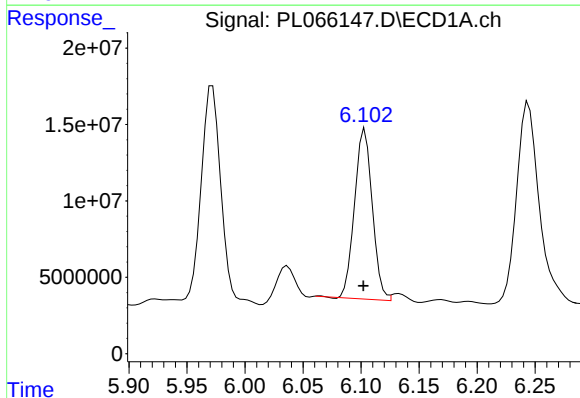
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 179078891
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



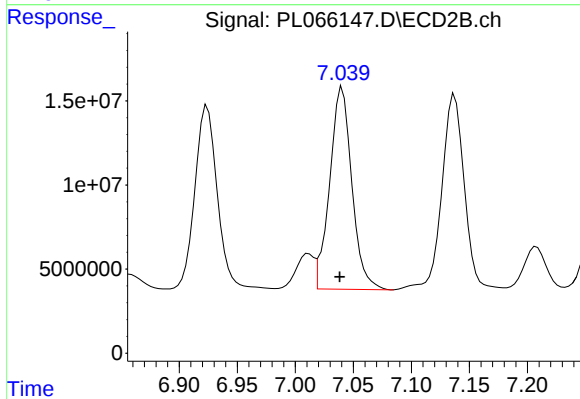
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 156181177
Conc: 44.80 ng/ml



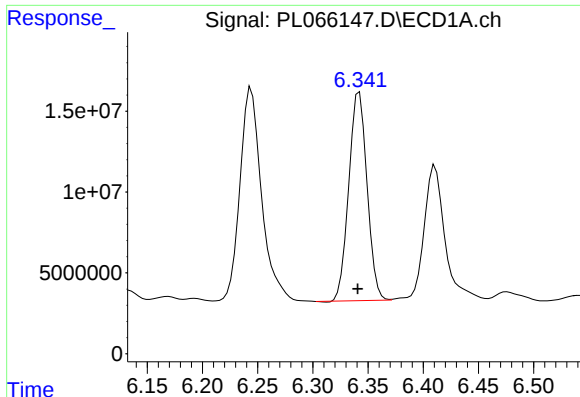
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 118467700
Conc: 35.98 ng/ml



#16 4,4'-DDD

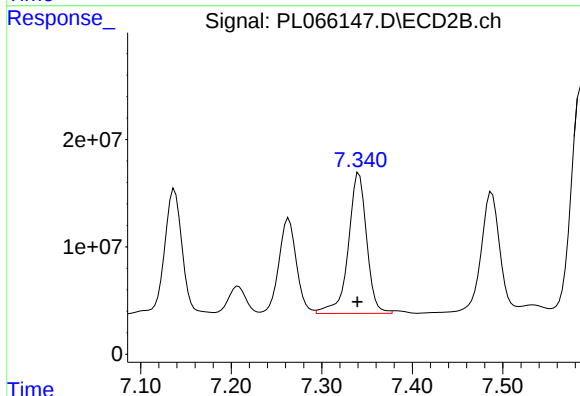
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 160254002
Conc: 46.83 ng/ml



#17 4,4'-DDT

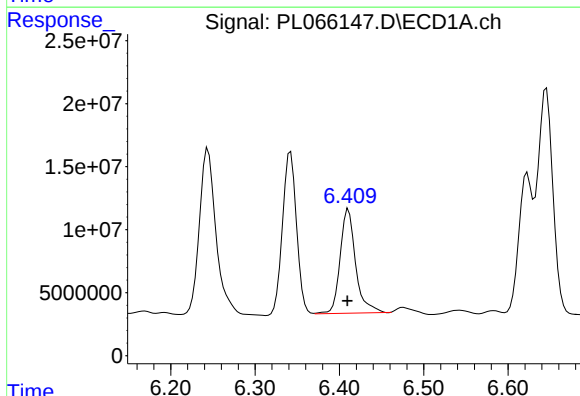
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 148525025
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



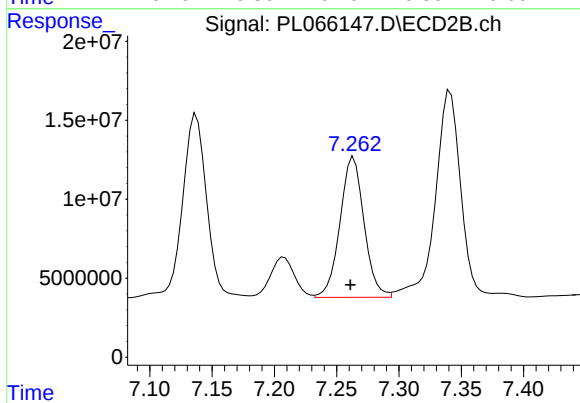
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 184261791
Conc: 54.32 ng/ml



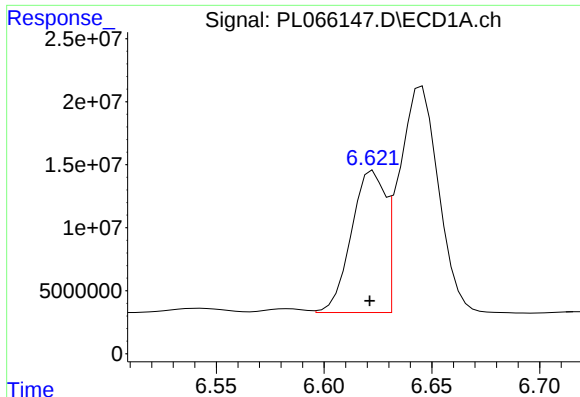
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 106007376
Conc: 41.12 ng/ml



#18 Endrin aldehyde

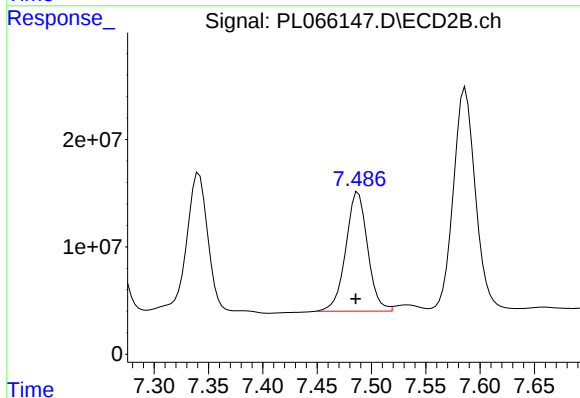
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 119579806
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

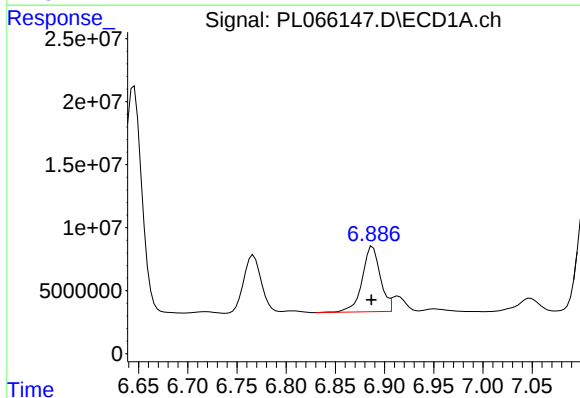
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 121289462
Conc: 35.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



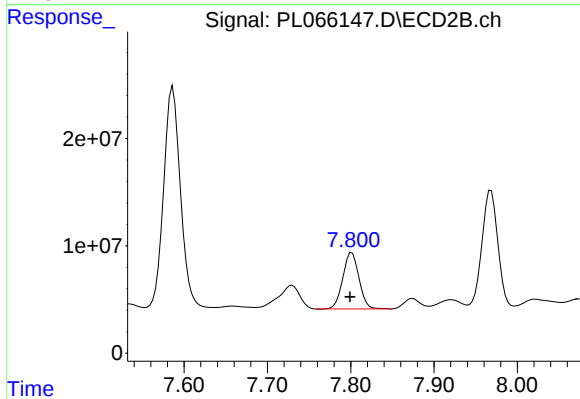
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 155340486
Conc: 43.97 ng/ml



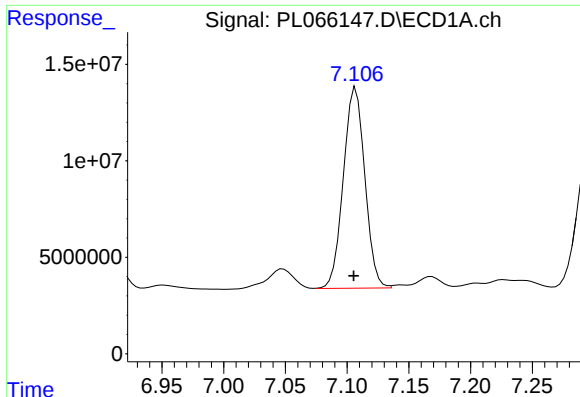
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 66229640
Conc: 36.58 ng/ml



#20 Methoxychlor

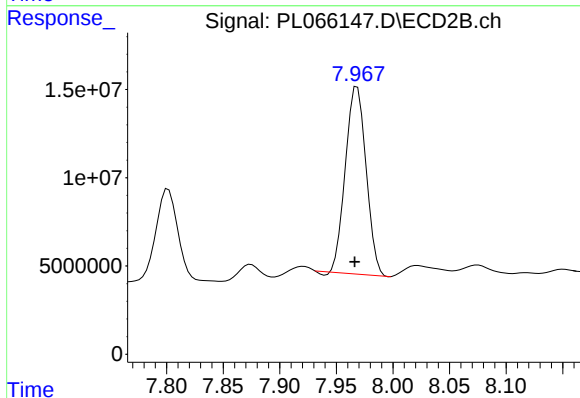
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 70590402
Conc: 39.39 ng/ml



#21 Endrin ketone

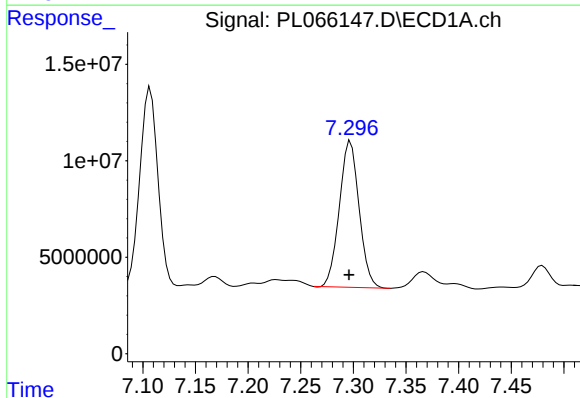
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 125804783
Conc: 34.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



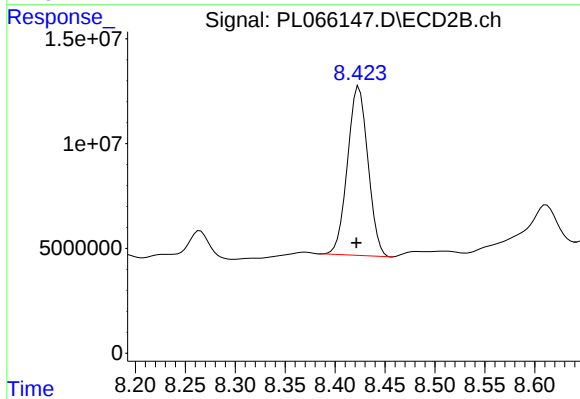
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 135244140
Conc: 36.76 ng/ml



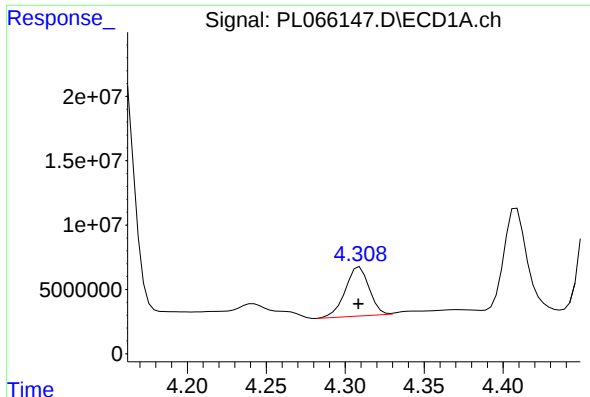
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 99236487
Conc: 34.70 ng/ml



#22 Mirex

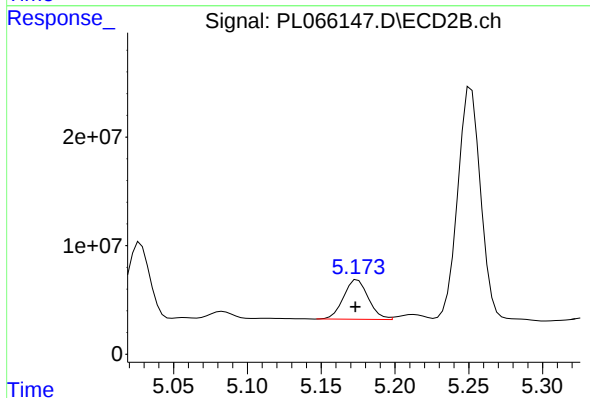
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 115013171
Conc: 40.63 ng/ml



#23 Chlordane-1

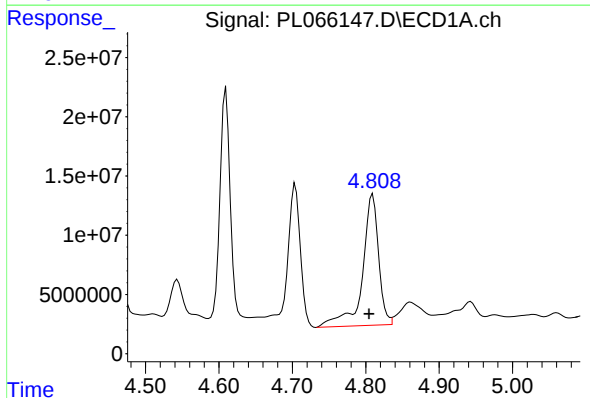
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 40058298
Conc: 350.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



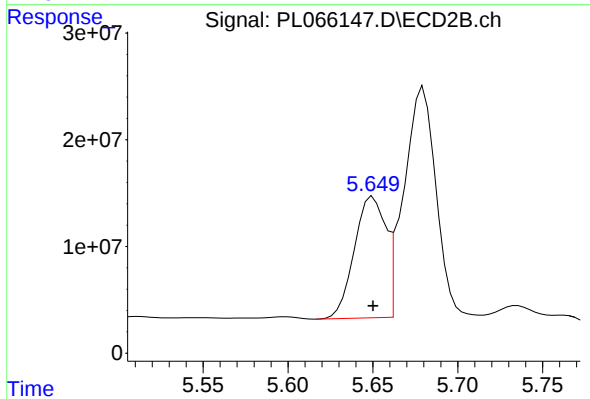
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 42823106
Conc: 249.07 ng/ml



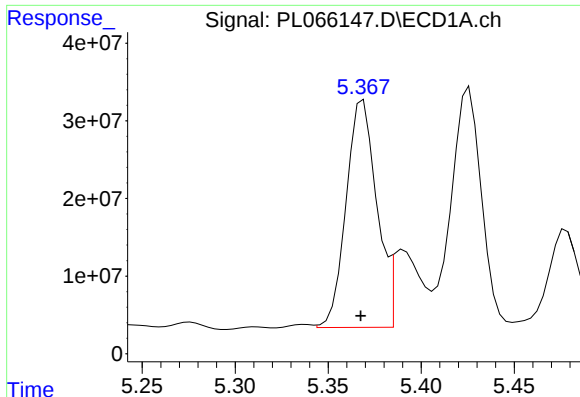
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 169403943
Conc: 1273.58 ng/ml



#24 Chlordane-2

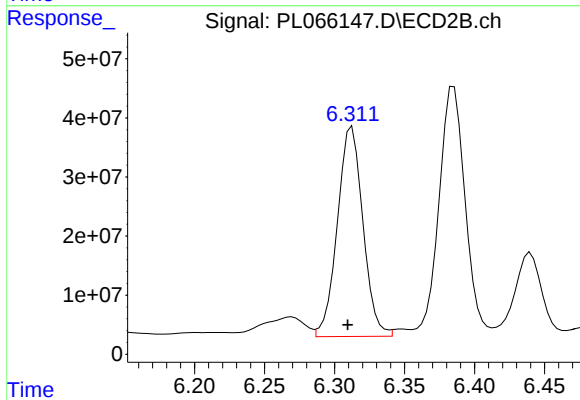
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 145688142
Conc: 828.10 ng/ml



#25 Chlordane-3

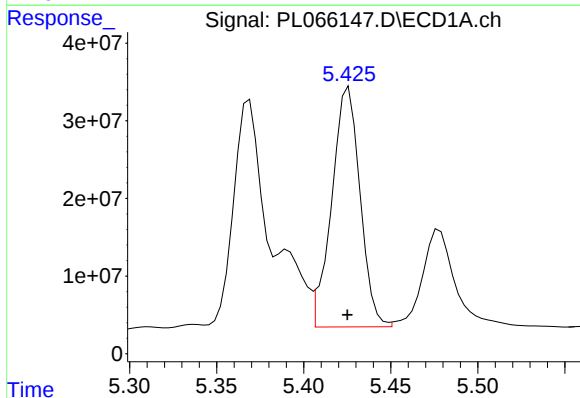
R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 334416840
Conc: 920.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



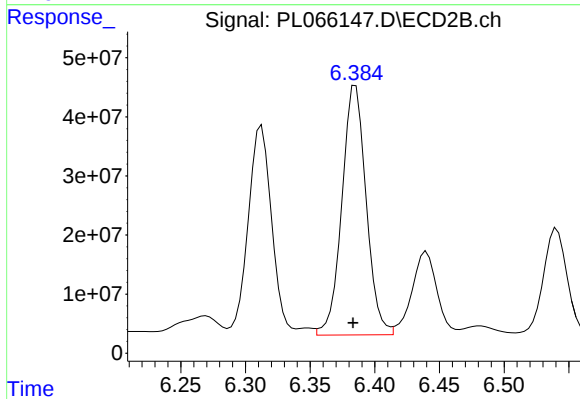
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 451294814
Conc: 686.35 ng/ml



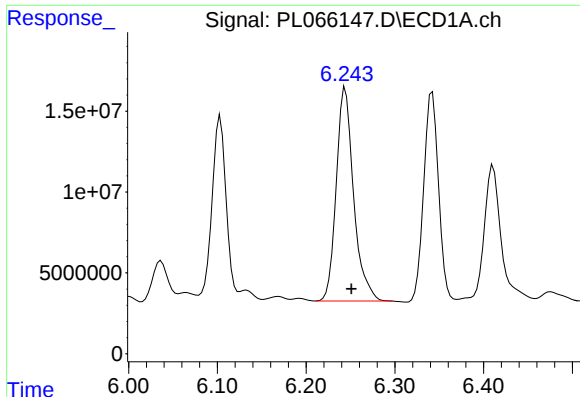
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 350212759
Conc: 1109.98 ng/ml



#26 Chlordane-4

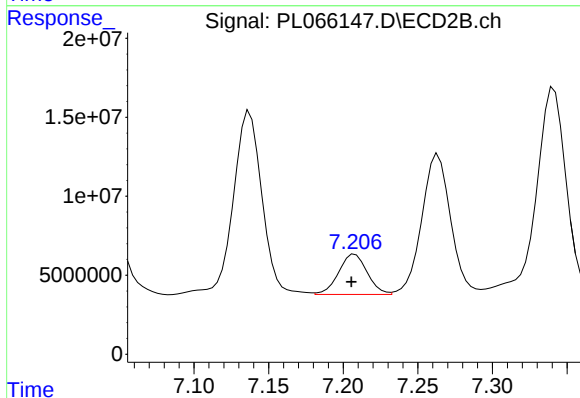
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 550949964
Conc: 701.36 ng/ml



#27 Chlordane-5

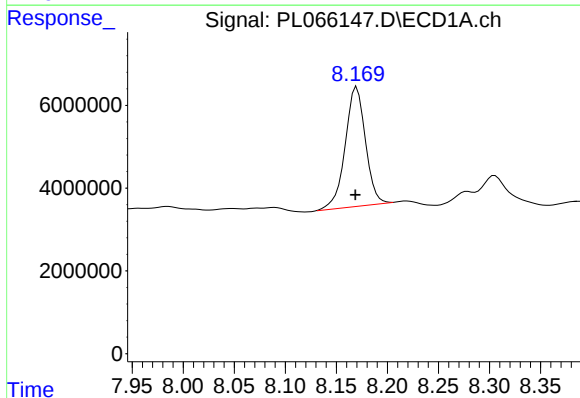
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 179078891
Conc: 1267.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



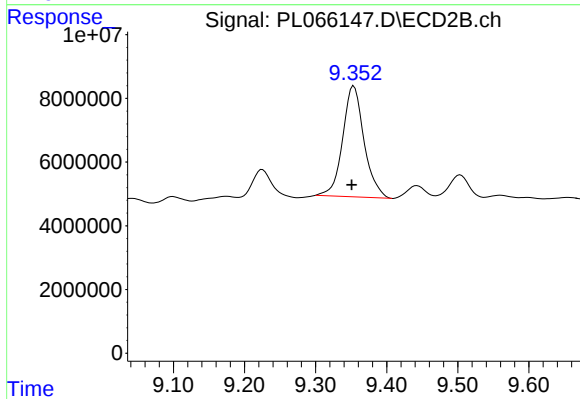
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 34045460
Conc: 254.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 39785671
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 72738202
Conc: 22.27 ng/ml