

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 23:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:42:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.295	3.882	124.2E6	136.7E6	52.717	49.615
28)	SA Decachlor...	7.941	8.893	108.0E6	94410443	50.136	51.388
Target Compounds							
2)	A alpha-BHC	3.719	4.274	204.3E6	212.2E6	50.666	49.941
3)	MA gamma-BHC...	3.993	4.557	183.0E6	191.3E6	49.546	49.783
4)	MA Heptachlor	4.279	5.051	169.5E6	171.9E6	47.204	48.066
5)	MB Aldrin	4.517	5.351	170.9E6	171.8E6	50.222	49.516
6)	B beta-BHC	4.243	4.739	72283264	80414017	47.357	46.074
7)	B delta-BHC	4.437	4.951	180.3E6	175.7E6	49.606	45.967
8)	B Heptachlo...	4.950	5.741	156.7E6	150.0E6	48.688	50.283
9)	A Endosulfan I	5.277	6.096	142.9E6	140.4E6	50.927	50.402
10)	B gamma-Chl...	5.171	5.973	154.9E6	150.6E6	48.972	50.438
11)	B alpha-Chl...	5.228	6.044	150.3E6	146.1E6	49.628	50.186
12)	B 4,4'-DDE	5.394	6.206	142.8E6	141.3E6	48.241	50.931
13)	MA Dieldrin	5.516	6.353	149.9E6	147.6E6	50.275	50.208
14)	MA Endrin	5.765	6.571	116.0E6	108.1E6	45.810	47.769
15)	B Endosulfa...	6.038	6.787	123.3E6	117.4E6	50.337	52.561
16)	A 4,4'-DDD	5.901	6.701	121.7E6	124.1E6	51.309	51.130
17)	MA 4,4'-DDT	6.135	6.996	88180946	94287106	45.486	46.451
18)	B Endrin al...	6.205	6.913	98398732	94190123	48.425	52.148
19)	B Endosulfa...	6.416	7.135	128.6E6	116.3E6	50.405	49.538
20)	A Methoxychlor	6.681	7.461	45161826	43940221	48.323	47.365
21)	B Endrin ke...	6.895	7.606	147.6E6	132.0E6	51.866	50.487
22)	Mirex	7.067	8.044	97226860	80092386	50.432	50.010
24)	Chlordane-2	0.000	5.351f	0	171.8E6	N.D.	1668.817 #
25)	Chlordane-3	5.171	5.973	154.9E6	150.6E6	514.999	368.359 #
26)	Chlordane-4	5.228	6.044	150.3E6	146.1E6	552.590	308.145 #
27)	Chlordane-5	6.038	0.000	123.3E6	0	1358.602	N.D. #

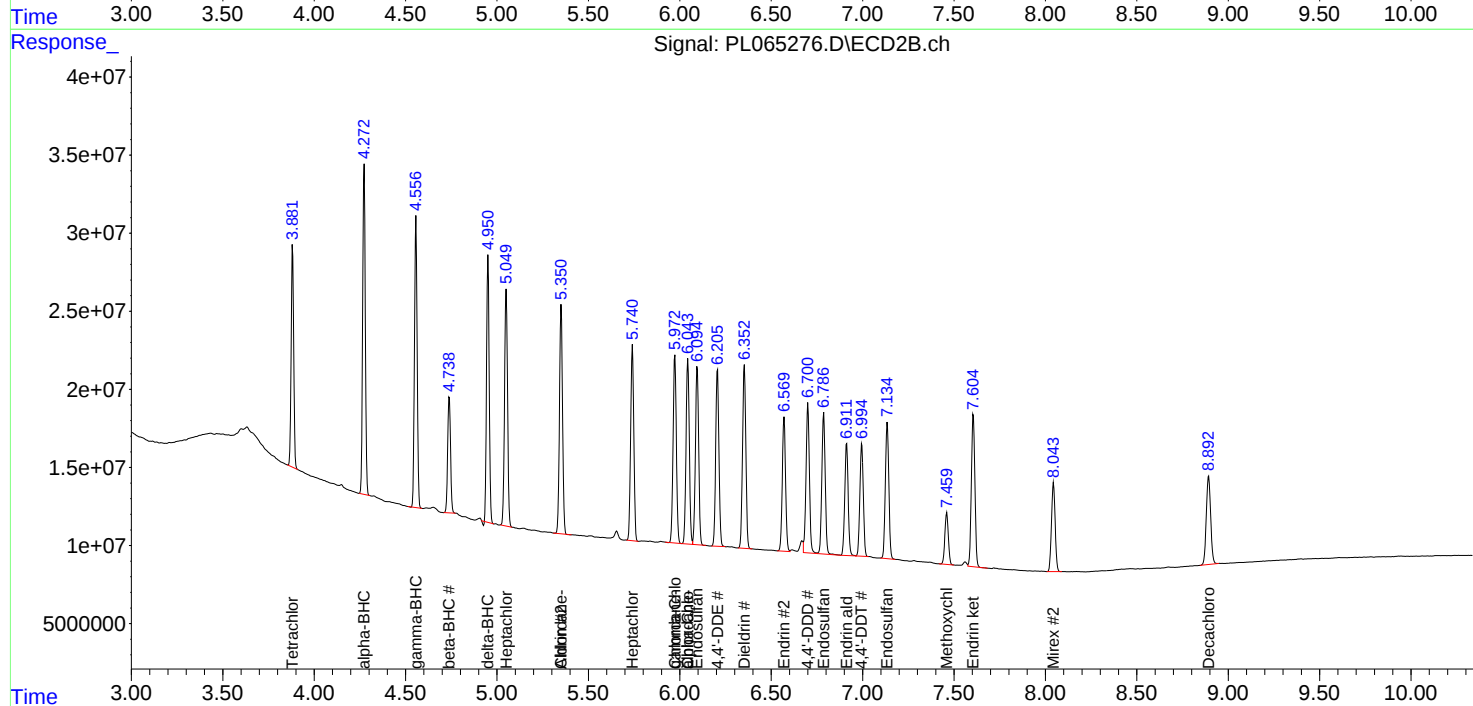
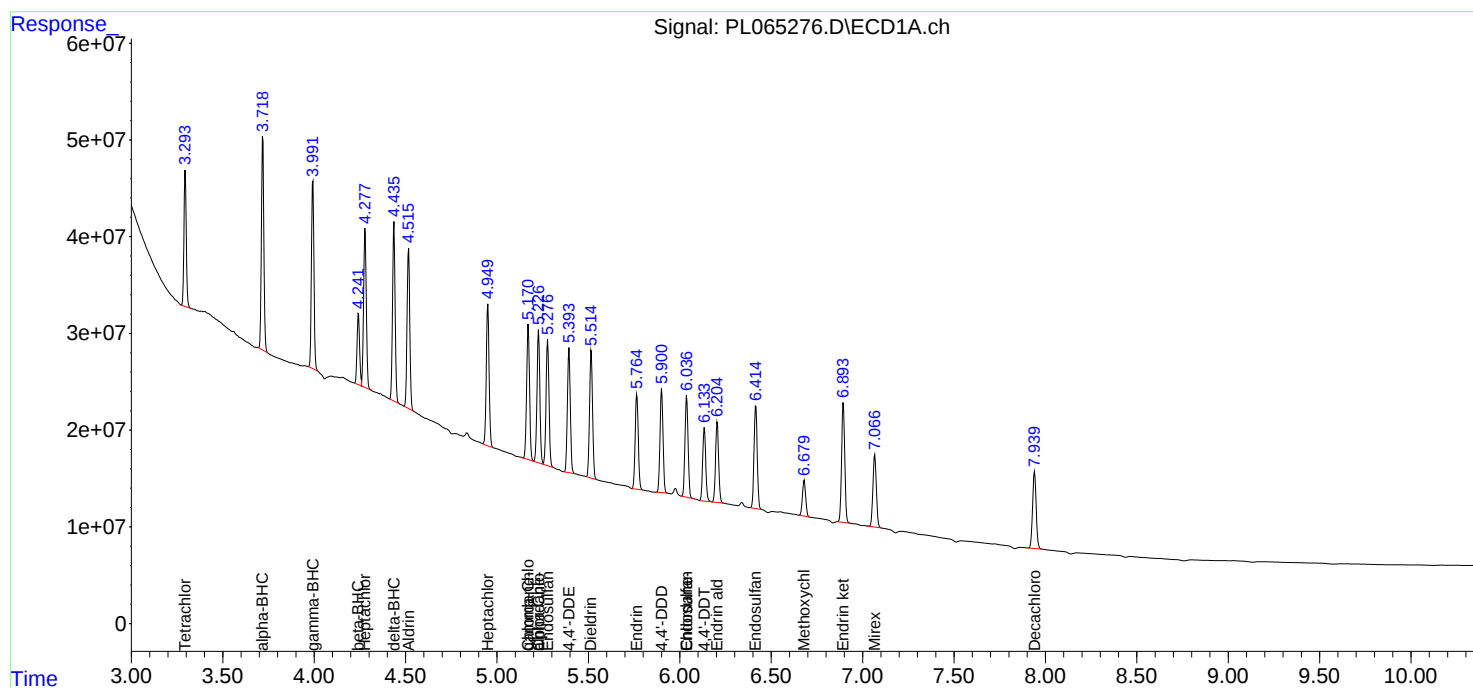
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

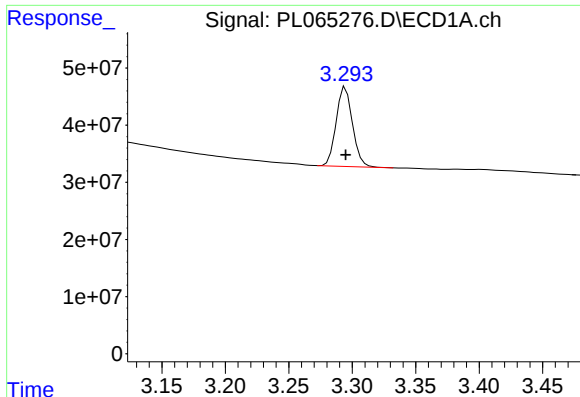
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 23:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:42:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 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

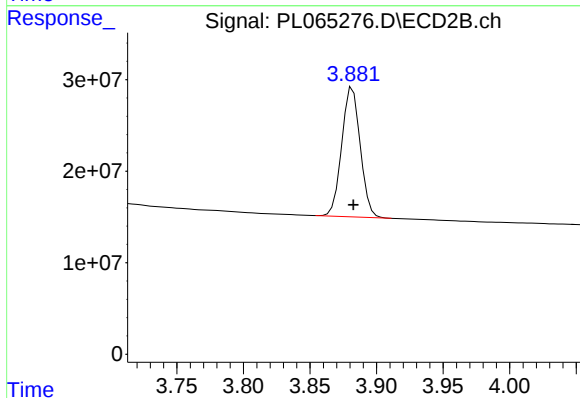




#1 Tetrachloro-m-xylene

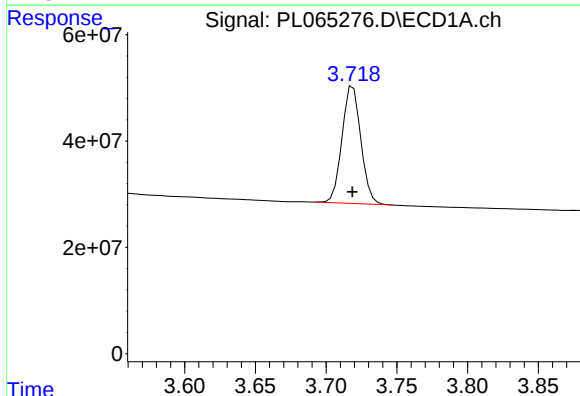
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 124200440
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



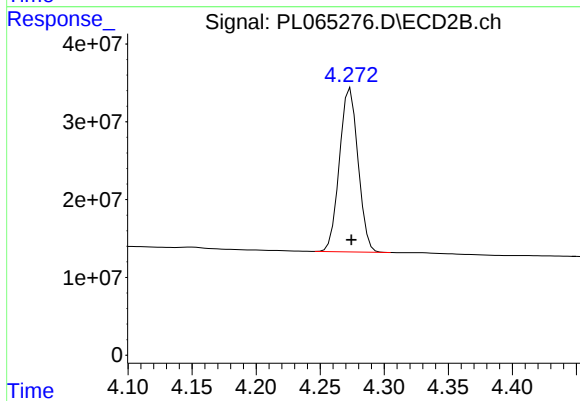
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 136664551
Conc: 49.61 ng/ml



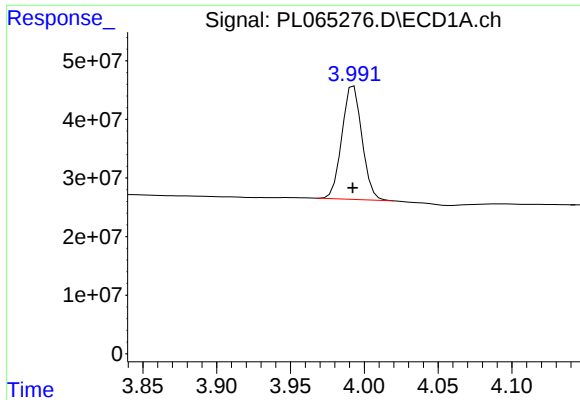
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 204304419
Conc: 50.67 ng/ml



#2 alpha-BHC

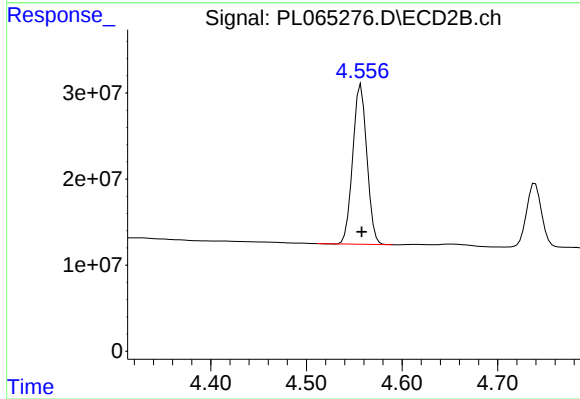
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 212178779
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

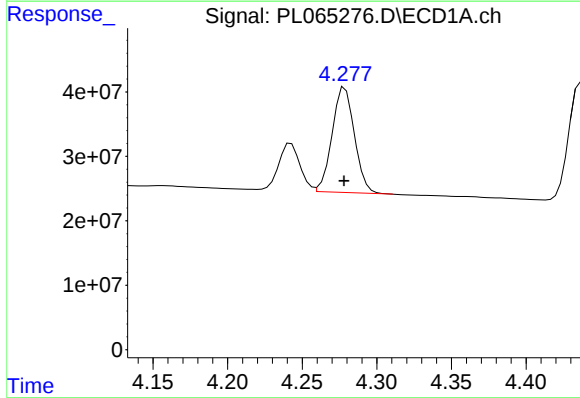
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 183024598
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



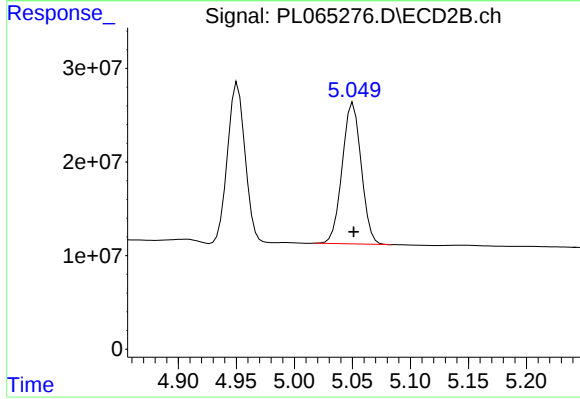
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 191348827
Conc: 49.78 ng/ml



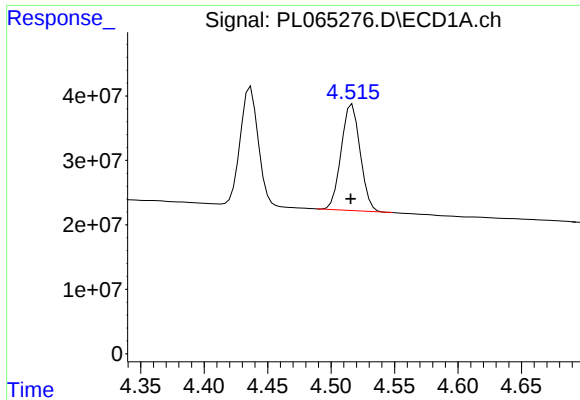
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 169519986
Conc: 47.20 ng/ml



#4 Heptachlor

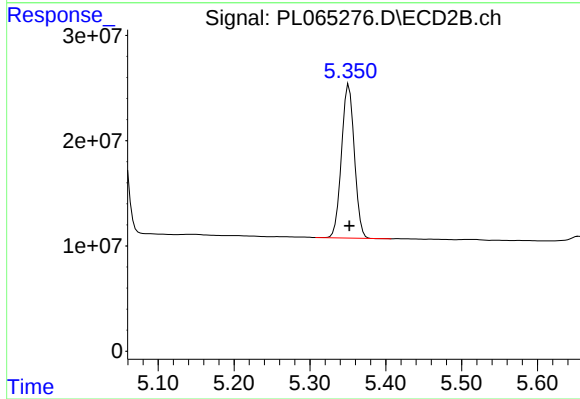
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 171916001
Conc: 48.07 ng/ml



#5 Aldrin

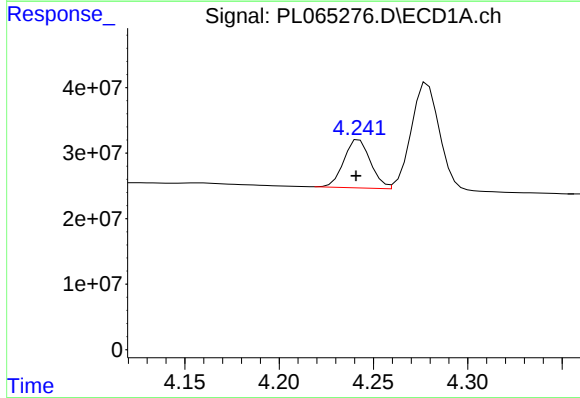
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 170877305
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



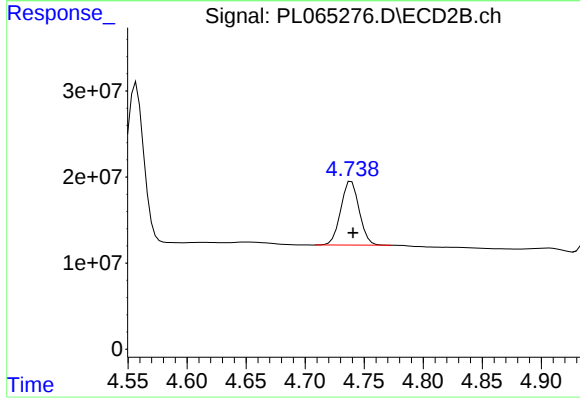
#5 Aldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 171758161
Conc: 49.52 ng/ml



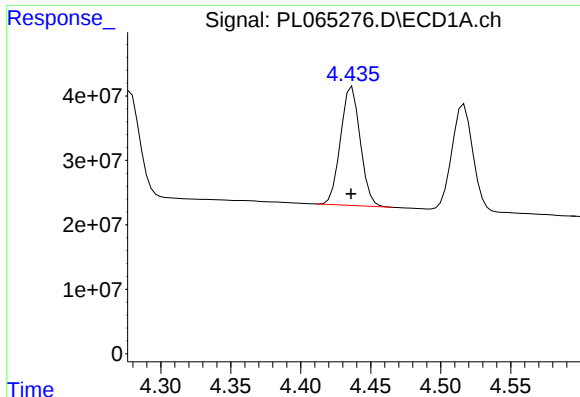
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 72283264
Conc: 47.36 ng/ml



#6 beta-BHC

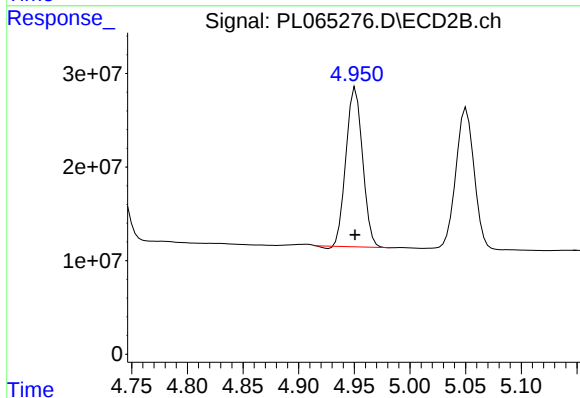
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 80414017
Conc: 46.07 ng/ml



#7 delta-BHC

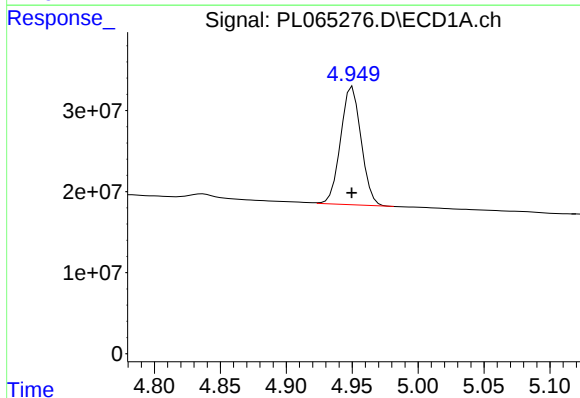
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 180294134
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



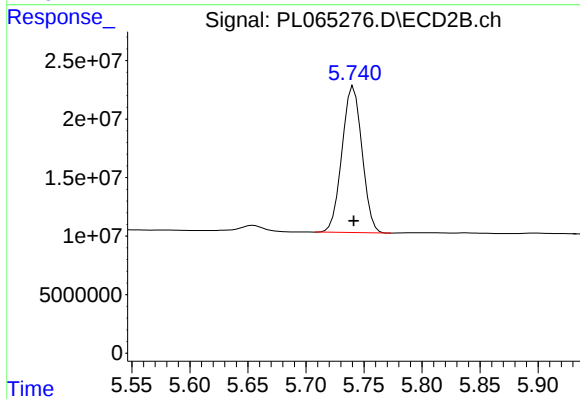
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 175743237
Conc: 45.97 ng/ml



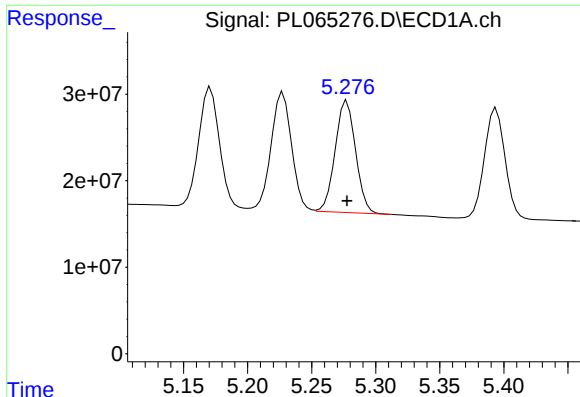
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 156723660
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

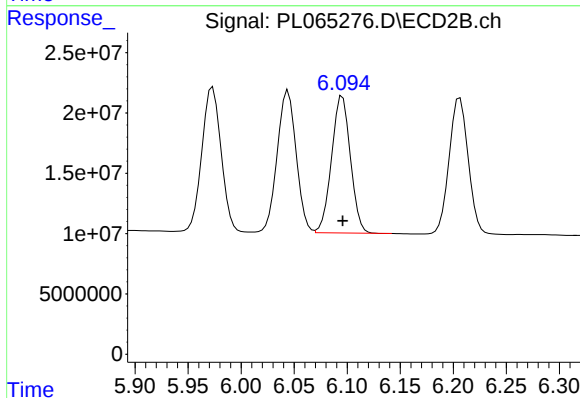
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 149990116
Conc: 50.28 ng/ml



#9 Endosulfan I

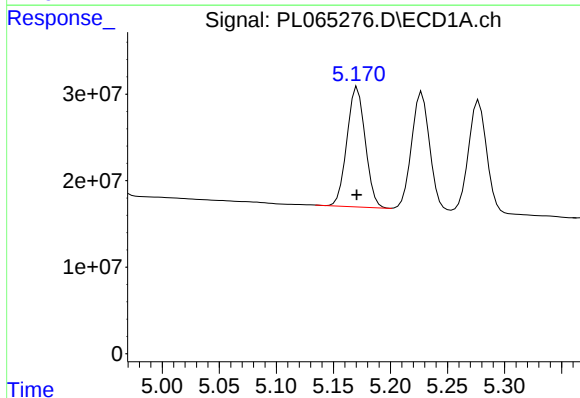
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 142880072
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



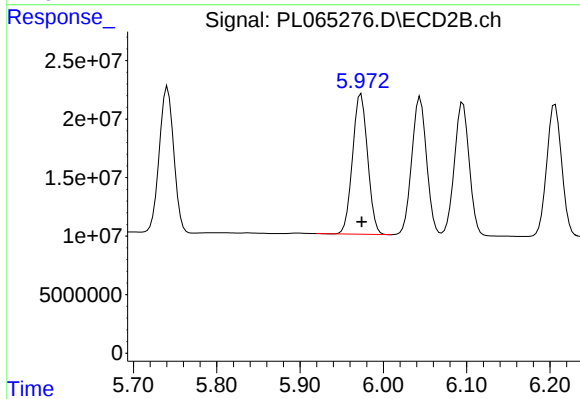
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 140418747
Conc: 50.40 ng/ml



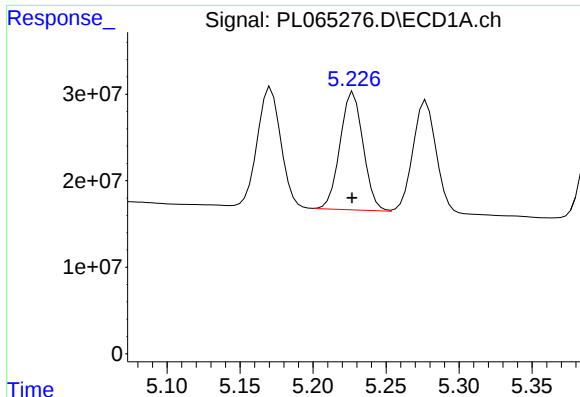
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 154886518
Conc: 48.97 ng/ml



#10 gamma-Chlordane

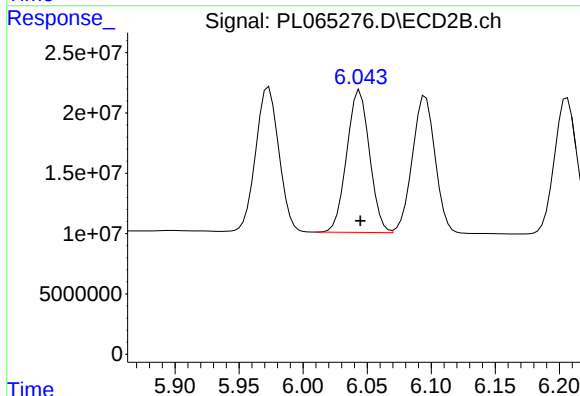
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 150556448
Conc: 50.44 ng/ml



#11 alpha-Chlordane

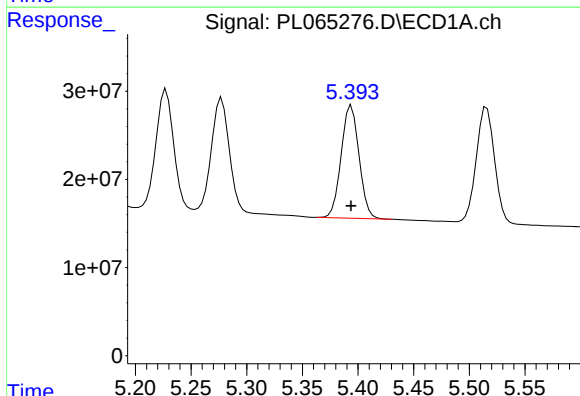
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 150339999
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



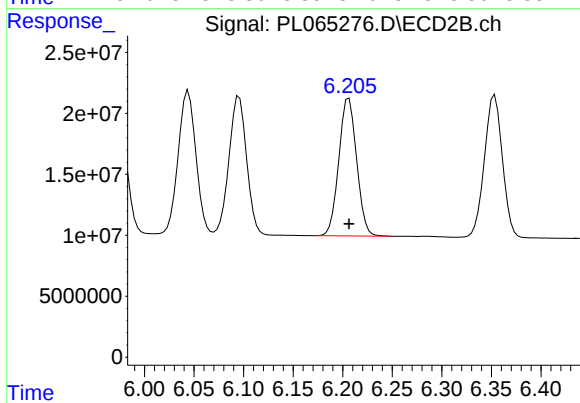
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 146093751
Conc: 50.19 ng/ml



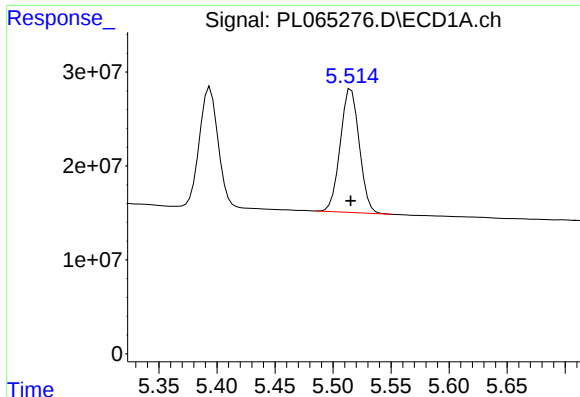
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 142780961
Conc: 48.24 ng/ml



#12 4,4'-DDE

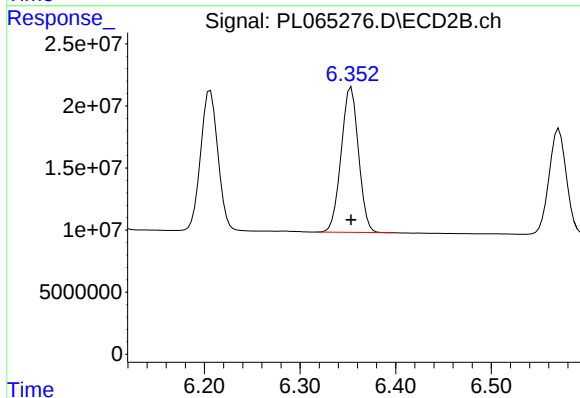
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 141287596
Conc: 50.93 ng/ml



#13 Dieldrin

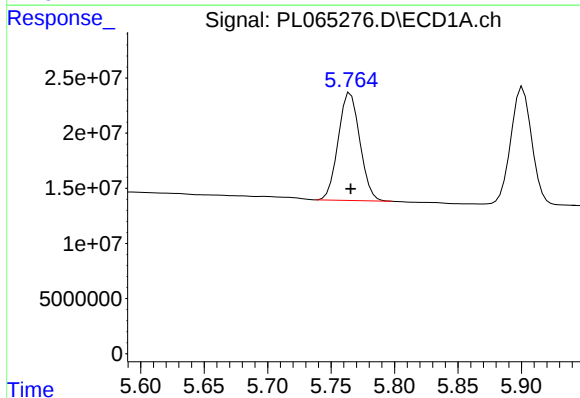
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 149882778
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



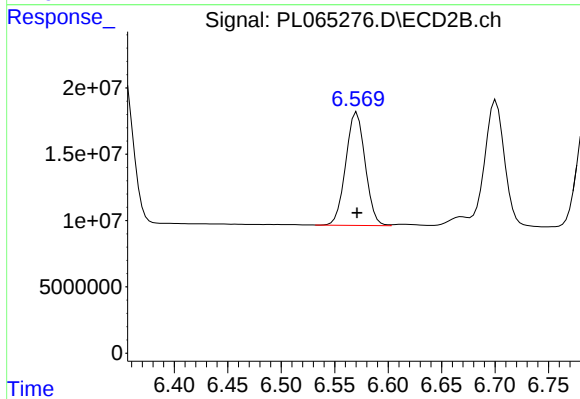
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 147639416
Conc: 50.21 ng/ml



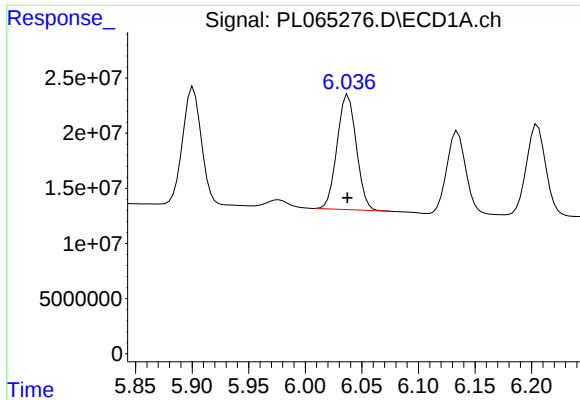
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 116047702
Conc: 45.81 ng/ml



#14 Endrin

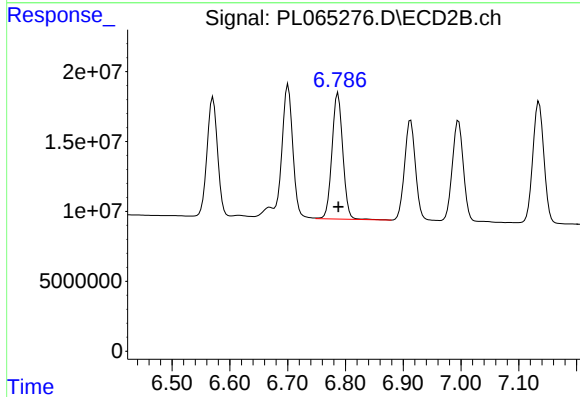
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 108079852
Conc: 47.77 ng/ml



#15 Endosulfan II

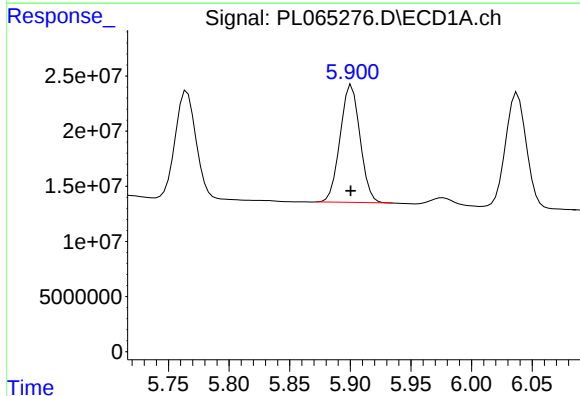
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 123336839
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



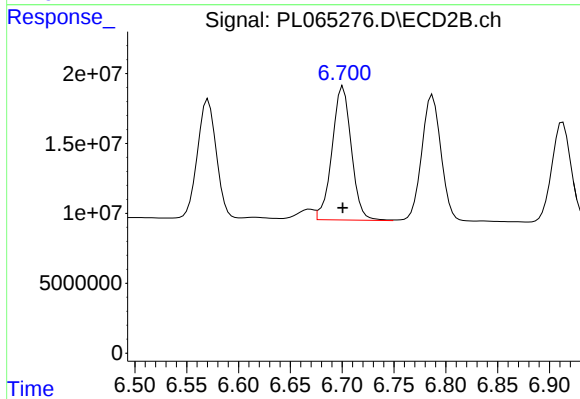
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 117439200
Conc: 52.56 ng/ml



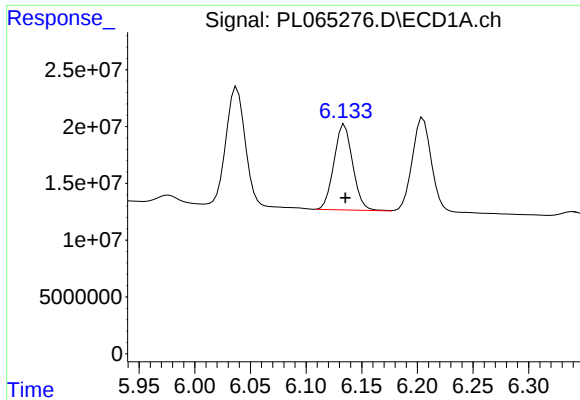
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 121663124
Conc: 51.31 ng/ml



#16 4,4'-DDD

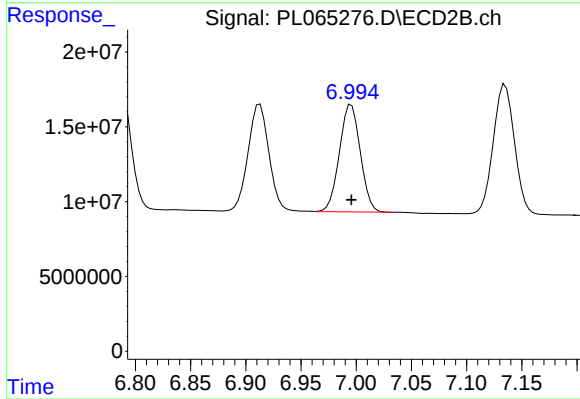
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 124109990
Conc: 51.13 ng/ml



#17 4,4'-DDT

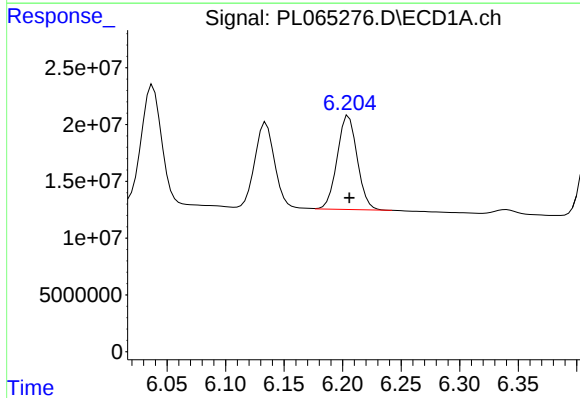
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 88180946
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



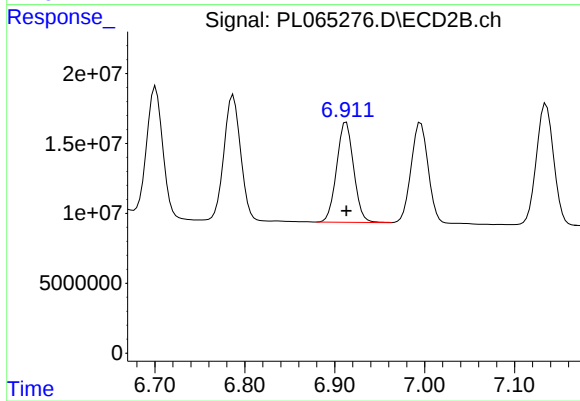
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 94287106
Conc: 46.45 ng/ml



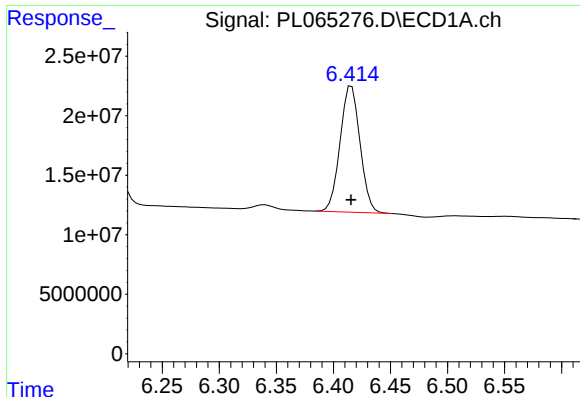
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 98398732
Conc: 48.43 ng/ml



#18 Endrin aldehyde

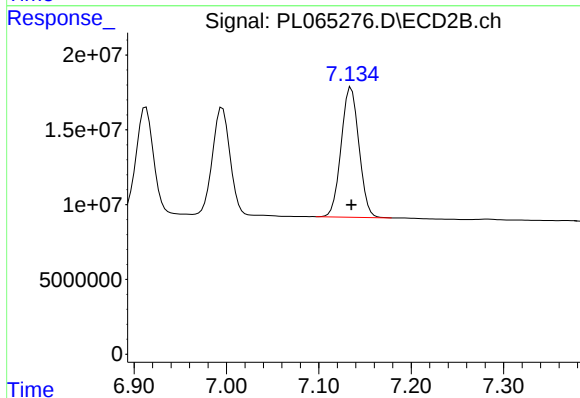
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 94190123
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

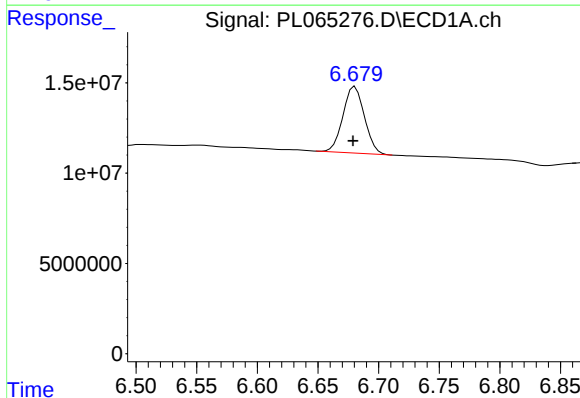
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 128645010
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



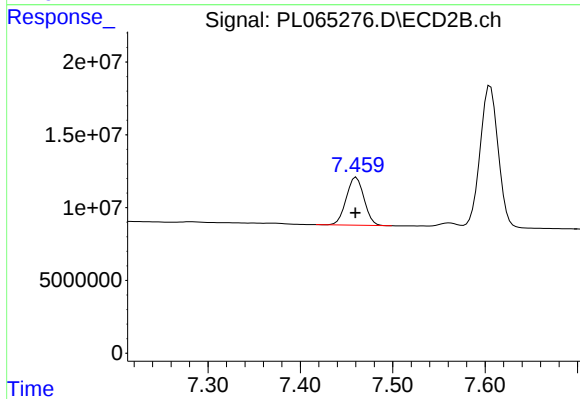
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 116281708
Conc: 49.54 ng/ml



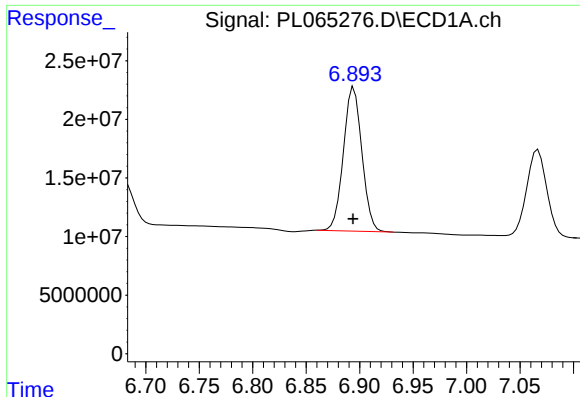
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 45161826
Conc: 48.32 ng/ml



#20 Methoxychlor

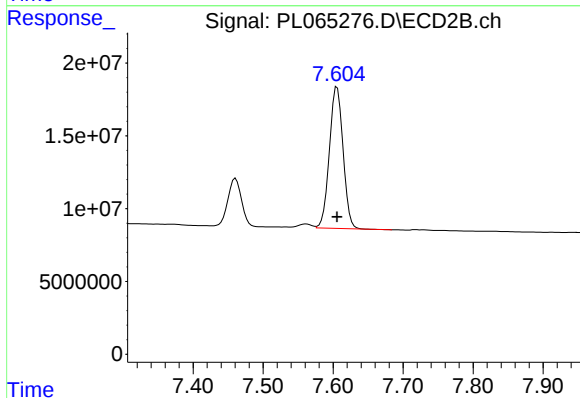
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 43940221
Conc: 47.37 ng/ml



#21 Endrin ketone

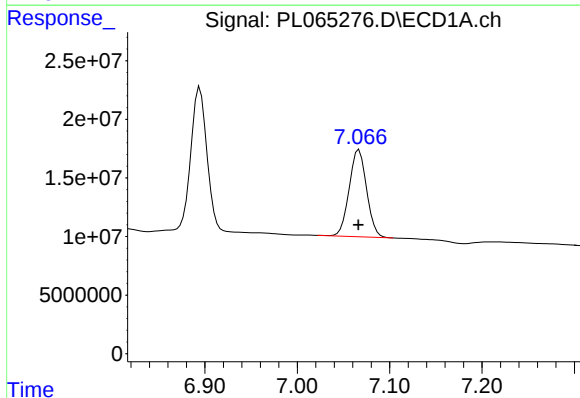
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 147613354
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



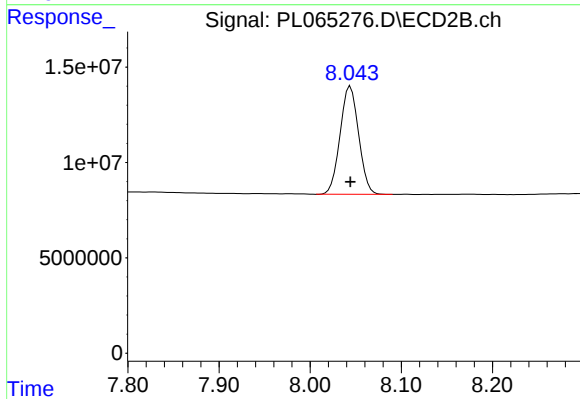
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 131996345
Conc: 50.49 ng/ml



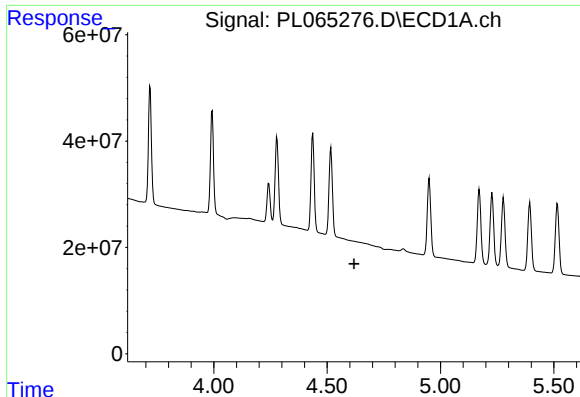
#22 Mirex

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 97226860
Conc: 50.43 ng/ml



#22 Mirex

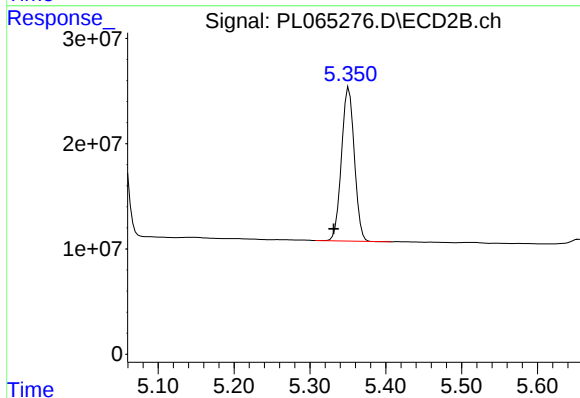
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 80092386
Conc: 50.01 ng/ml



#24 Chlordane-2

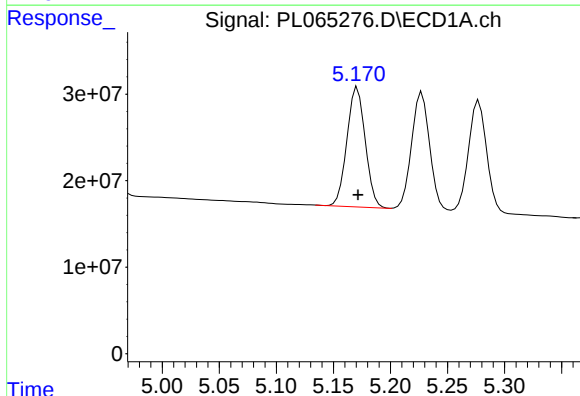
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



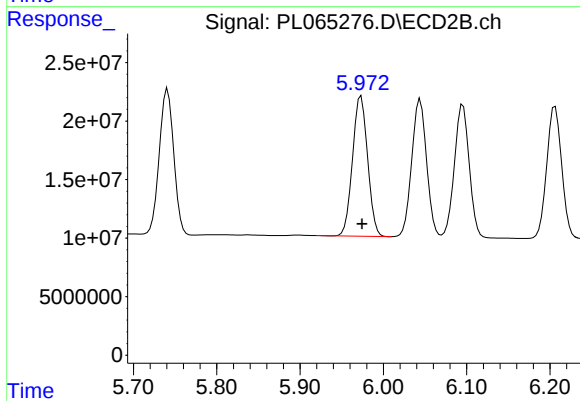
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: 0.020 min
Response: 171758161
Conc: 1668.82 ng/ml



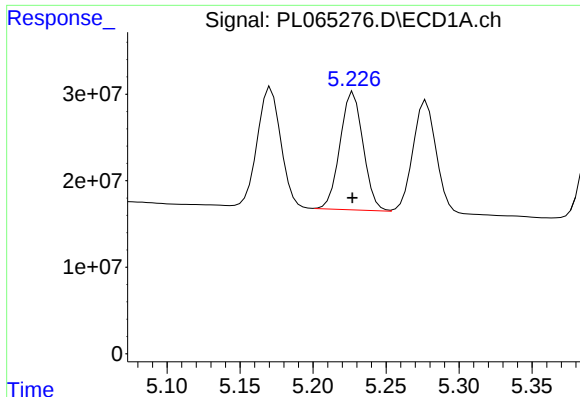
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 154886518
Conc: 515.00 ng/ml



#25 Chlordane-3

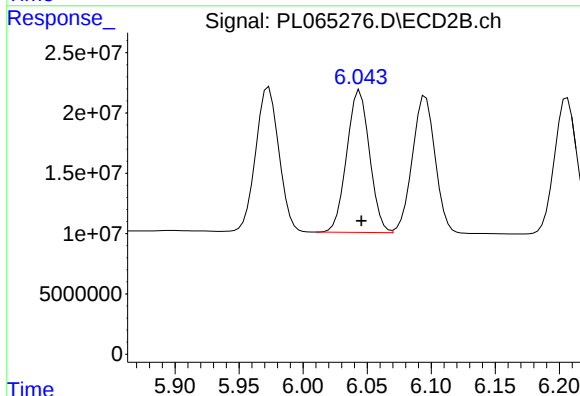
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 150556448
Conc: 368.36 ng/ml



#26 Chlordane-4

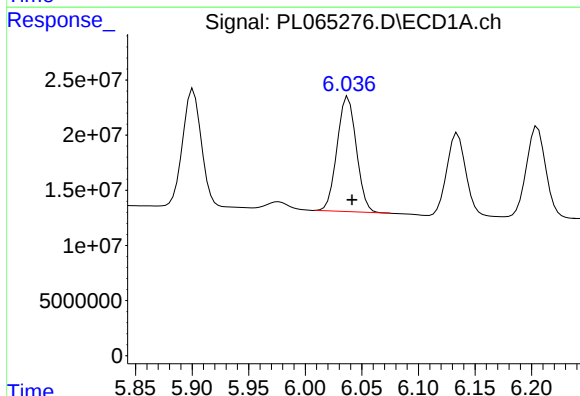
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 150339999
Conc: 552.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



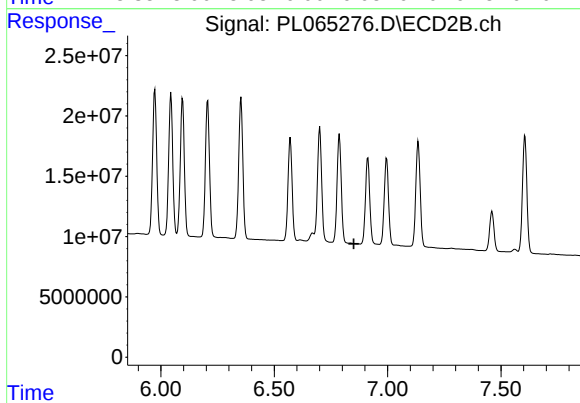
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 146093751
Conc: 308.14 ng/ml



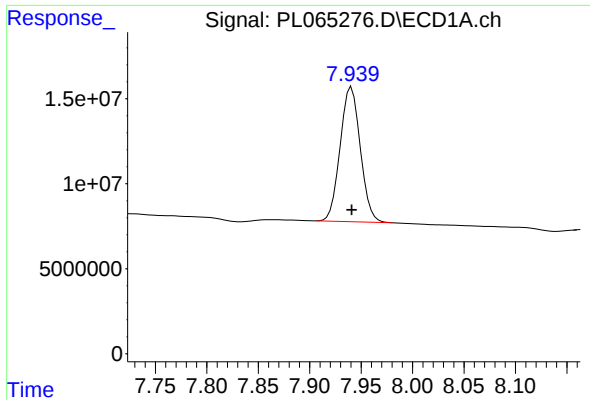
#27 Chlordane-5

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 123336839
Conc: 1358.60 ng/ml



#27 Chlordane-5

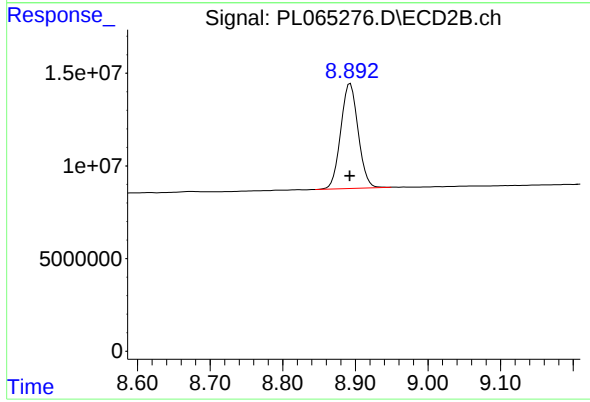
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 108039263
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 94410443
Conc: 51.39 ng/ml