

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 19:29
 Operator : AR\AJ
 Sample : M2580-11MSDRE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.530	10545659	14829254	25.752	22.924
28)	SA Decachlor...	10.223	11.447	9540255	23637514	14.754	28.330 #
Target Compounds							
2)	A alpha-BHC	5.179	6.110	41658287	61273845	78.770	77.623
3)	MA gamma-BHC...	5.596	6.505	61881738	46034411	111.102	60.762 #
4)	MA Heptachlor	6.010	7.153	34918381	36891034	66.471	52.304
5)	MB Aldrin	6.332	7.523	41510244	51180149	75.896	70.071
6)	B beta-BHC	5.981	6.760	20651995	24570298	77.534	65.155
7)	B delta-BHC	6.239	7.026	44712937	59450260	84.275	78.295
8)	B Heptachlo...	6.905	7.988	35792573	63299725	67.476	90.656 #
9)	A Endosulfan I	7.306	8.394	52445354	37191250	99.748	58.140 #
10)	B gamma-Chl...	7.183	8.258	60013808	55685074	104.743	78.411 #
11)	B alpha-Chl...	7.252	8.340	62863395	75084527	109.329	105.696
12)	B 4,4'-DDE	7.471	8.528	43841186	60555957	82.113	92.637
13)	MA Dieldrin	7.589	8.682	74703598	99411290	133.962	150.395
14)	MA Endrin	7.895	8.922	87522459	41352037	169.001	73.217 #
15)	B Endosulfa...	8.186	9.156	30461013	46448192	58.794	75.297 #
16)	A 4,4'-DDD	8.052	9.067	27872942	50205023	61.517	92.903 #
17)	MA 4,4'-DDT	8.309	9.383	33832728	17061446	73.392	32.718 #
18)	B Endrin al...	8.373	9.290	20803357	24316701	45.192	44.691
19)	B Endosulfa...	8.605	9.527	33198622	33130176	60.095	53.246
20)	A Methoxychlor	8.908	9.870	21257497	16481672	71.307	51.891 #
21)	B Endrin ke...	9.115	10.024	27964789	36080092	43.696	49.761
22)	Mirex	9.303	10.490	19355798	29567513	33.459	45.939 #
23)	Chlordane-1	5.799	6.912	11058939	13413098	725.205	654.488
24)	Chlordane-2	6.486	7.523f	3571493	51180149	163.437	1738.034 #
25)	Chlordane-3	7.183	8.258	60013808	55685074	1030.165	531.944 #
26)	Chlordane-4	7.252	8.340	62863395	75084527	984.835	589.060 #
27)	Chlordane-5	8.186	9.251f	30461013	619485	1614.358	25.549 #

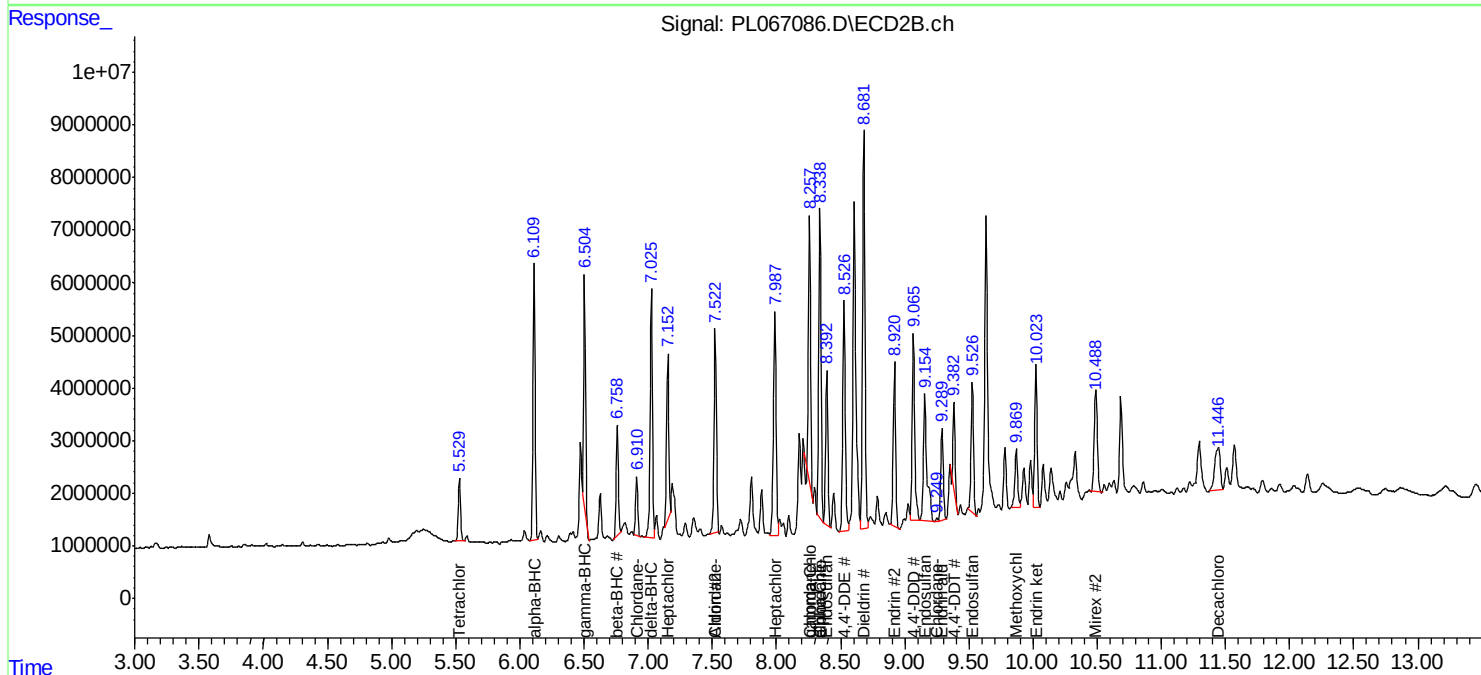
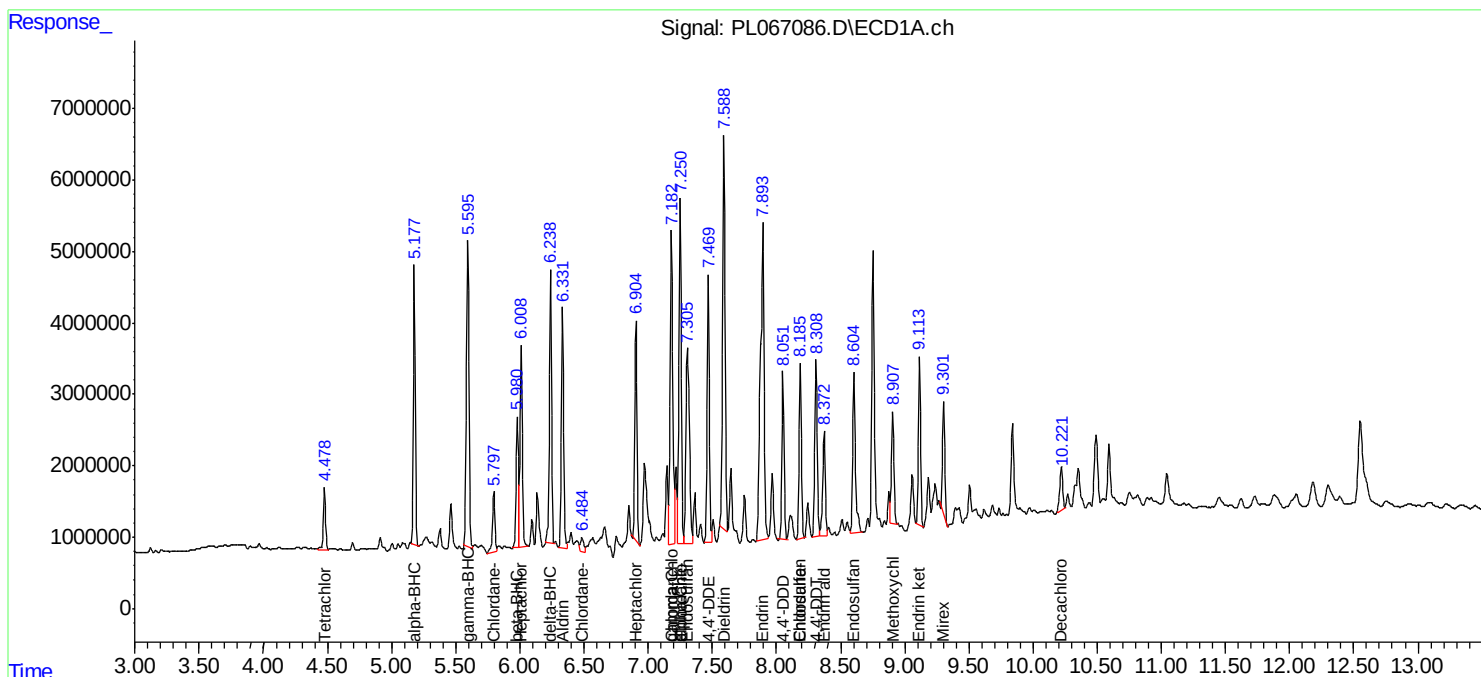
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

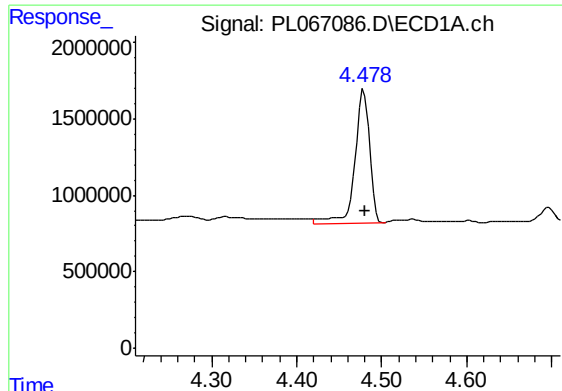
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 19:29
Operator : AR\AJ
Sample : M2580-11MSDRE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:39:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

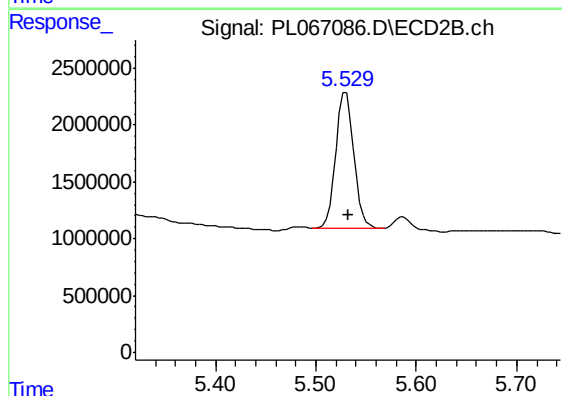




#1 Tetrachloro-m-xylene

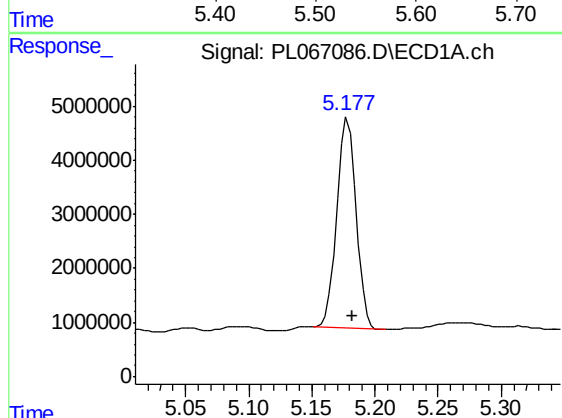
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 10545659
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



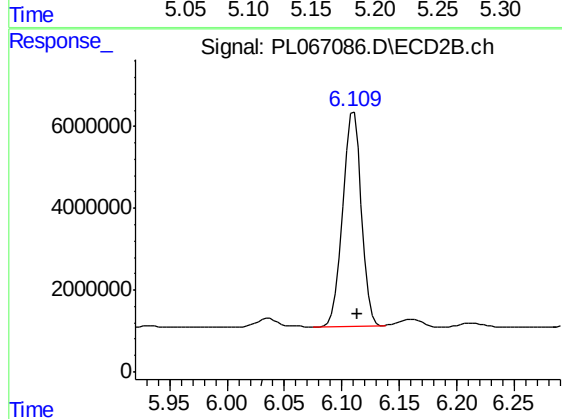
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14829254
Conc: 22.92 ng/ml



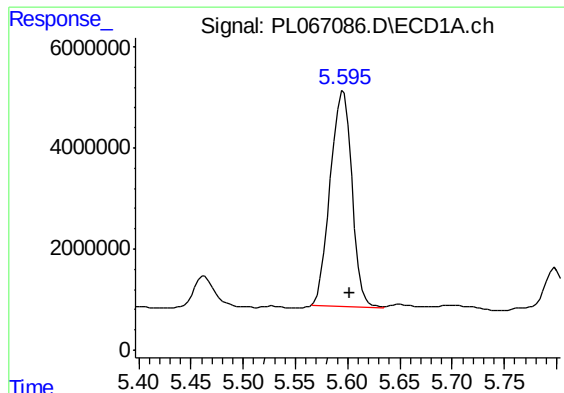
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 41658287
Conc: 78.77 ng/ml



#2 alpha-BHC

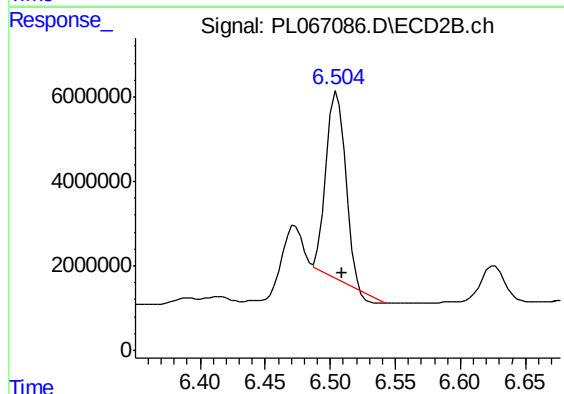
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 61273845
Conc: 77.62 ng/ml



#3 gamma-BHC (Lindane)

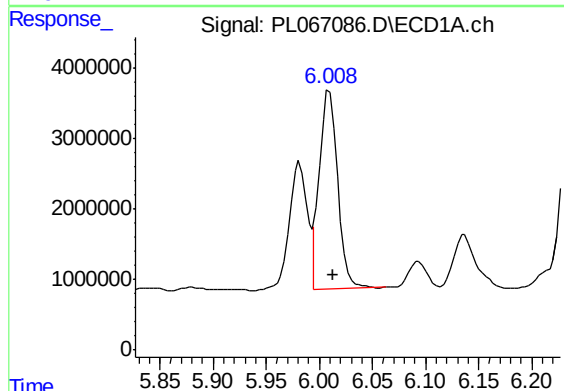
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 61881738
Conc: 111.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



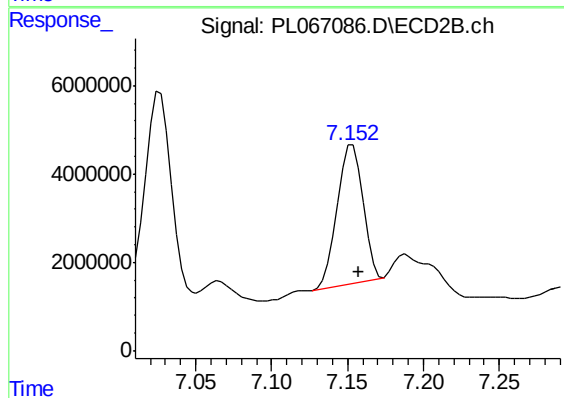
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 46034411
Conc: 60.76 ng/ml



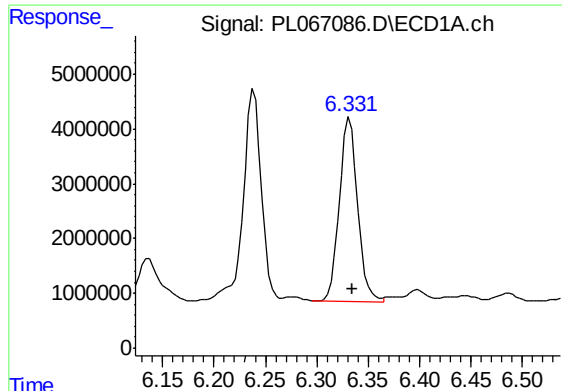
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 34918381
Conc: 66.47 ng/ml



#4 Heptachlor

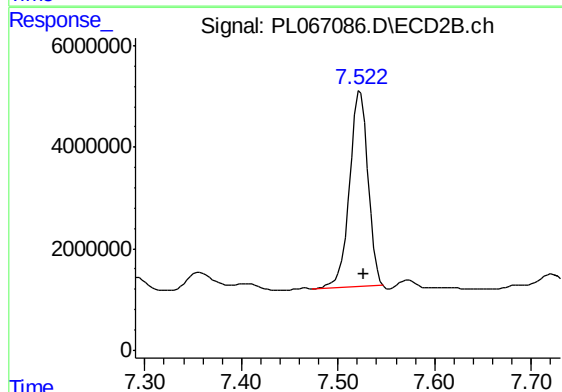
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 36891034
Conc: 52.30 ng/ml



#5 Aldrin

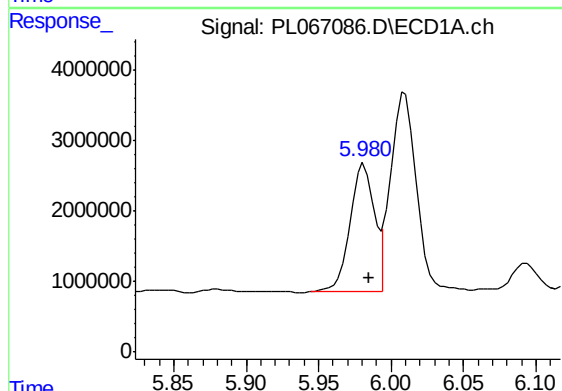
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 41510244
Conc: 75.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



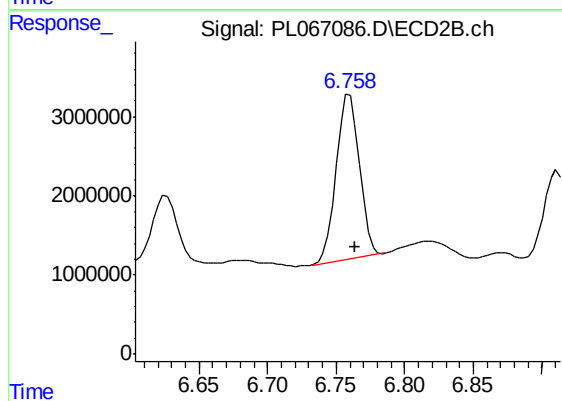
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 51180149
Conc: 70.07 ng/ml



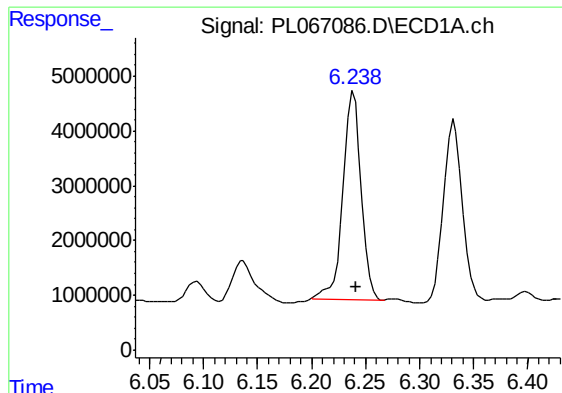
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 20651995
Conc: 77.53 ng/ml



#6 beta-BHC

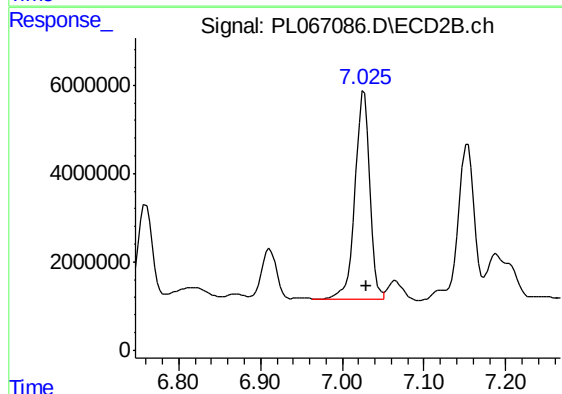
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 24570298
Conc: 65.15 ng/ml



#7 delta-BHC

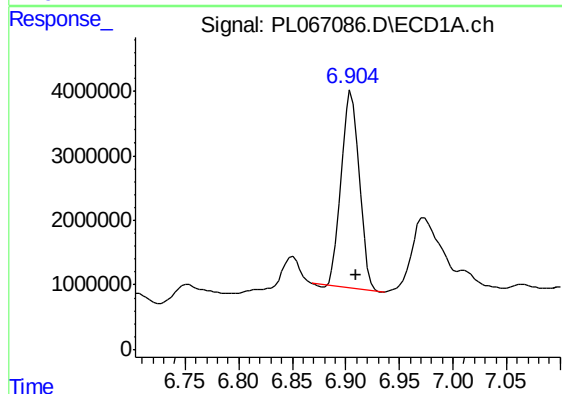
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 44712937
Conc: 84.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



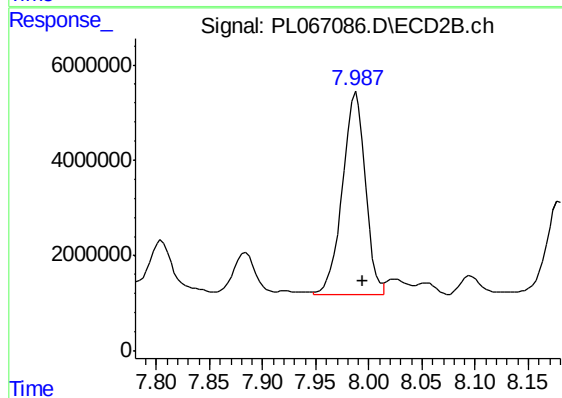
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 59450260
Conc: 78.29 ng/ml



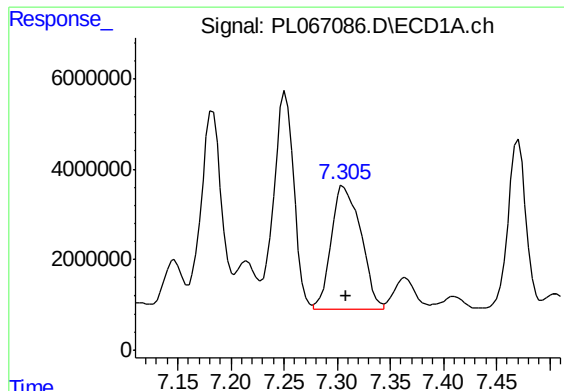
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 35792573
Conc: 67.48 ng/ml



#8 Heptachlor epoxide

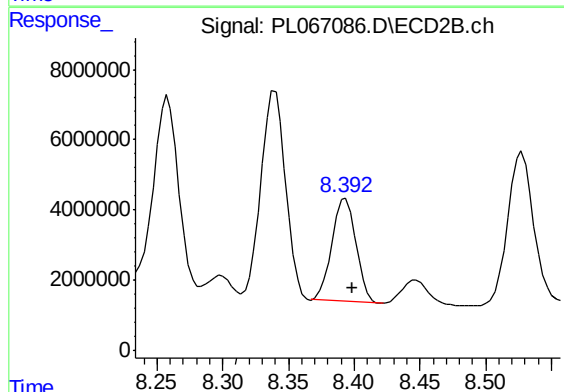
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 63299725
Conc: 90.66 ng/ml



#9 Endosulfan I

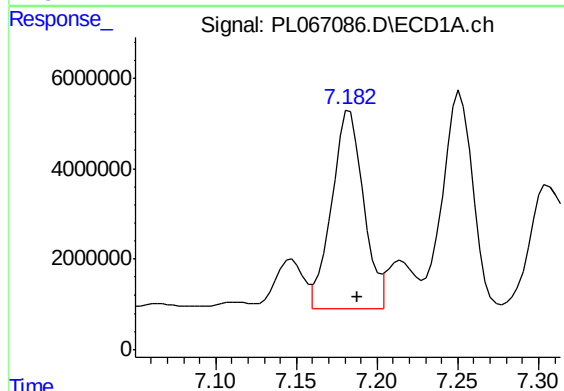
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 52445354
Conc: 99.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



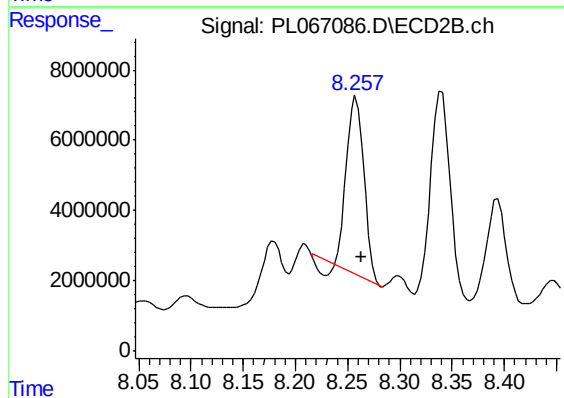
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 37191250
Conc: 58.14 ng/ml



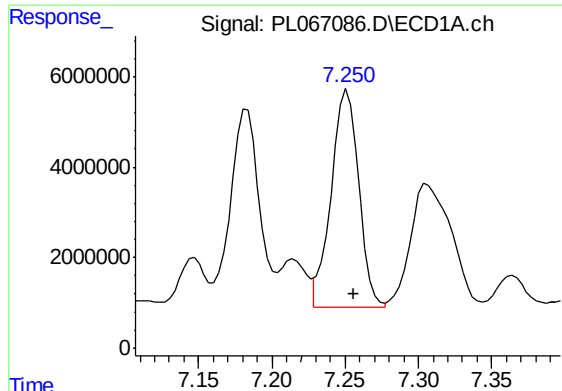
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 60013808
Conc: 104.74 ng/ml



#10 gamma-Chlordane

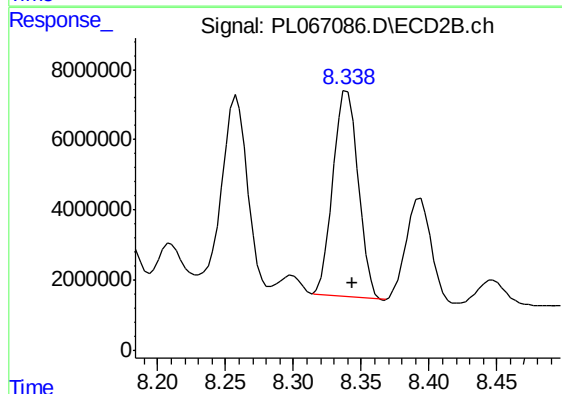
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 55685074
Conc: 78.41 ng/ml



#11 alpha-Chlordane

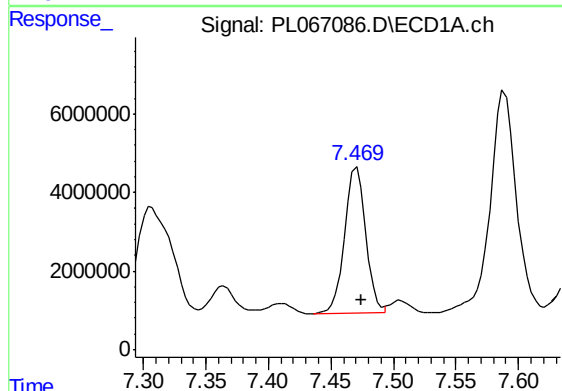
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 62863395
Conc: 109.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



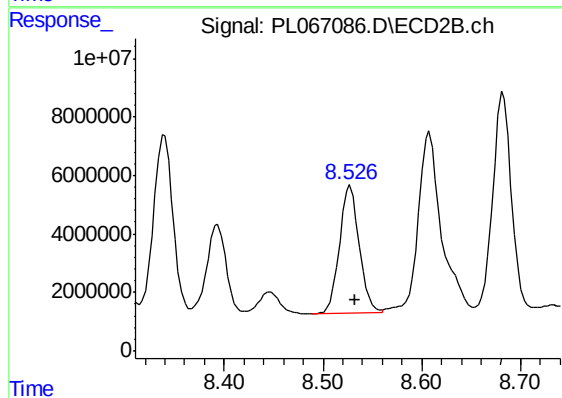
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 75084527
Conc: 105.70 ng/ml



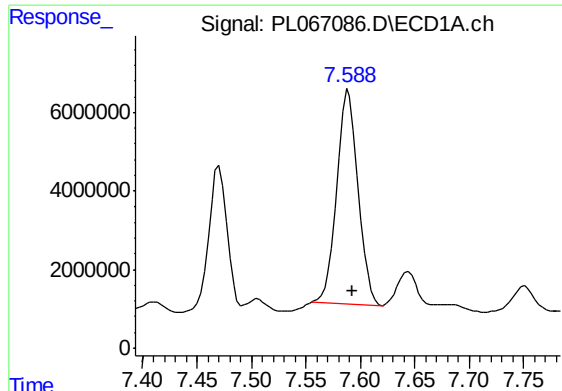
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 43841186
Conc: 82.11 ng/ml



#12 4,4'-DDE

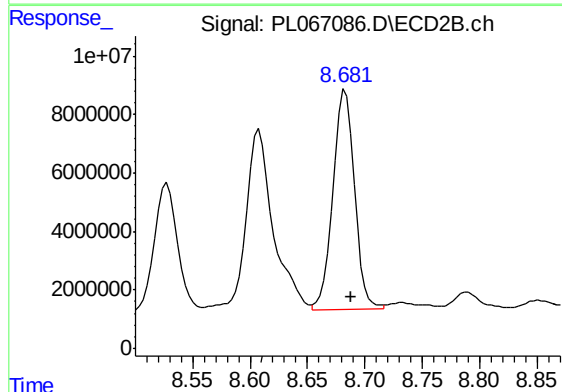
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 60555957
Conc: 92.64 ng/ml



#13 Dielddrin

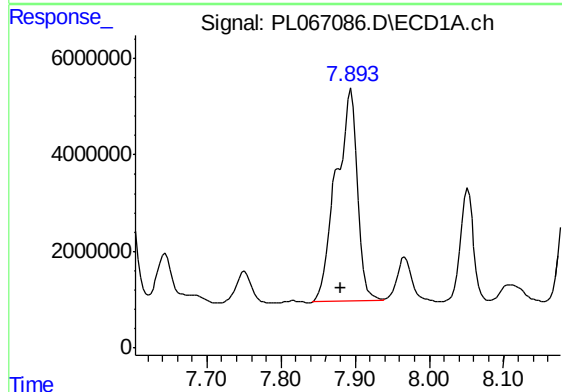
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 74703598
Conc: 133.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



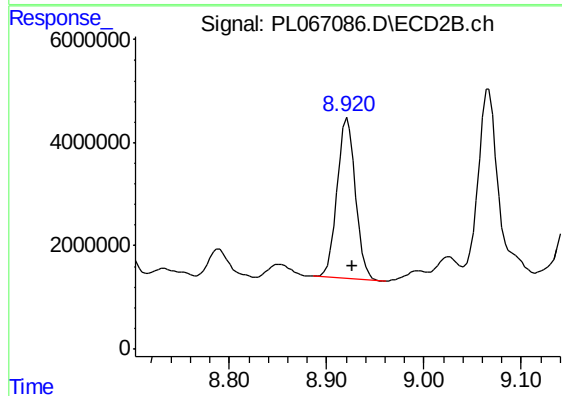
#13 Dielddrin

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 99411290
Conc: 150.39 ng/ml



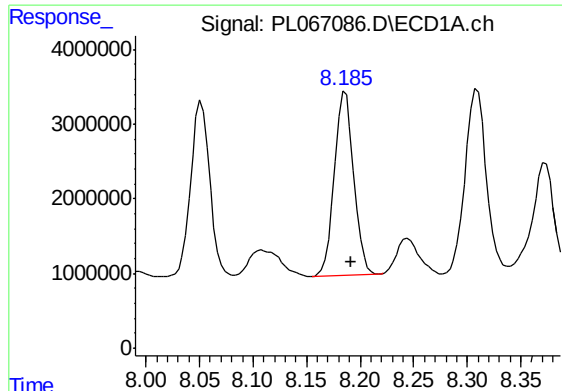
#14 Endrin

R.T.: 7.895 min
Delta R.T.: 0.014 min
Response: 87522459
Conc: 169.00 ng/ml



#14 Endrin

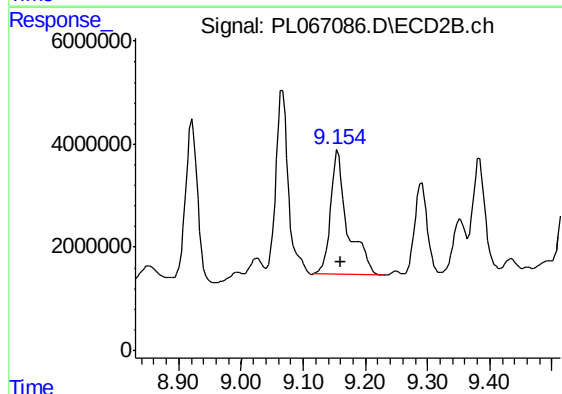
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 41352037
Conc: 73.22 ng/ml



#15 Endosulfan II

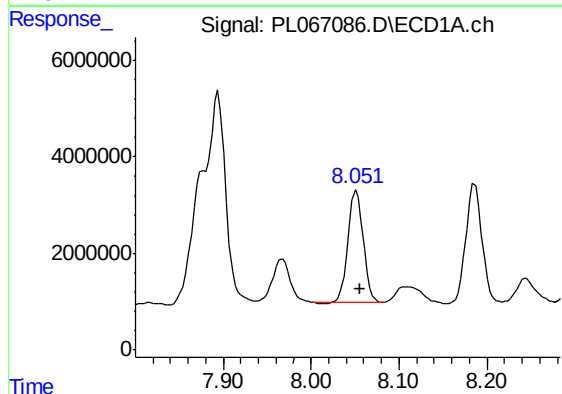
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 30461013
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



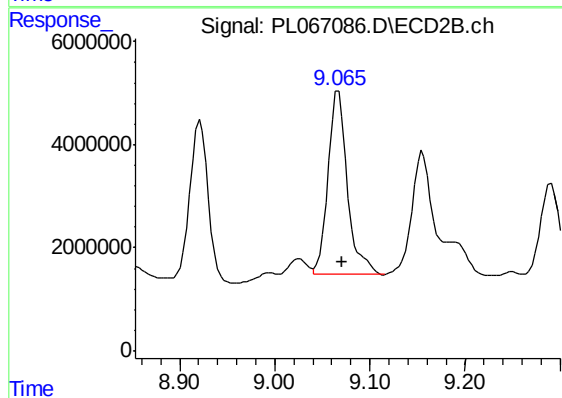
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 46448192
Conc: 75.30 ng/ml



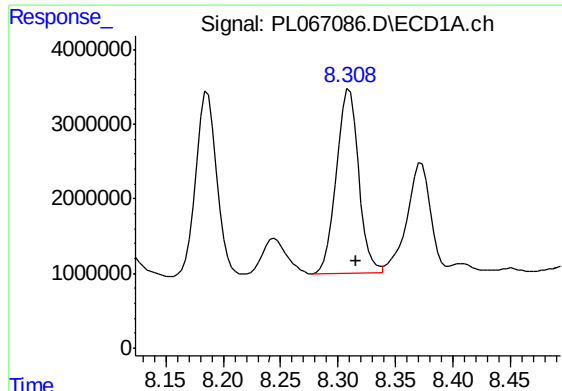
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 27872942
Conc: 61.52 ng/ml



#16 4,4'-DDD

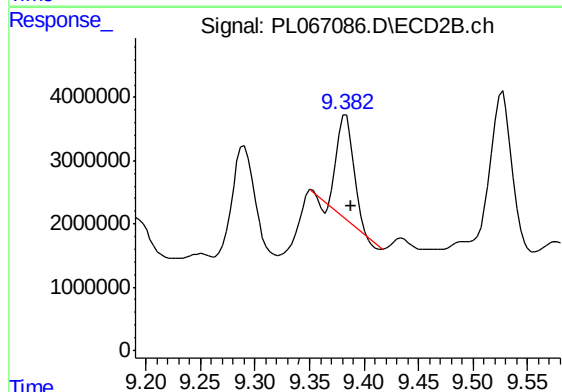
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 50205023
Conc: 92.90 ng/ml



#17 4,4'-DDT

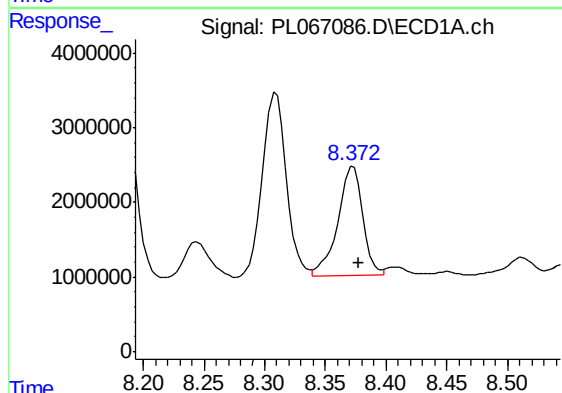
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 33832728
Conc: 73.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



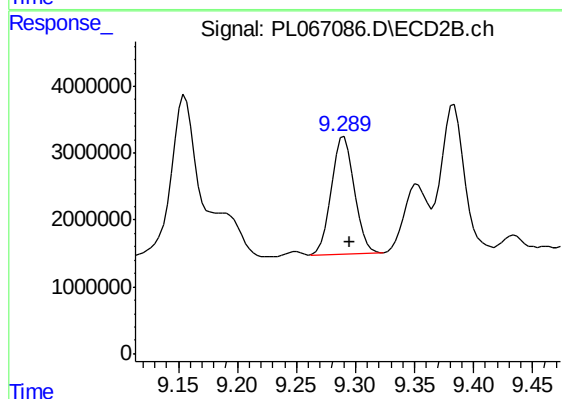
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 17061446
Conc: 32.72 ng/ml



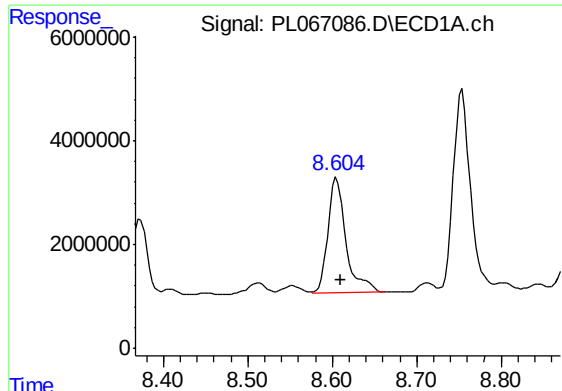
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 20803357
Conc: 45.19 ng/ml



#18 Endrin aldehyde

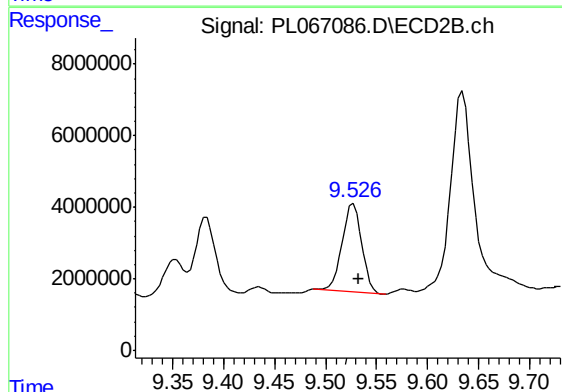
R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 24316701
Conc: 44.69 ng/ml



#19 Endosulfan Sulfate

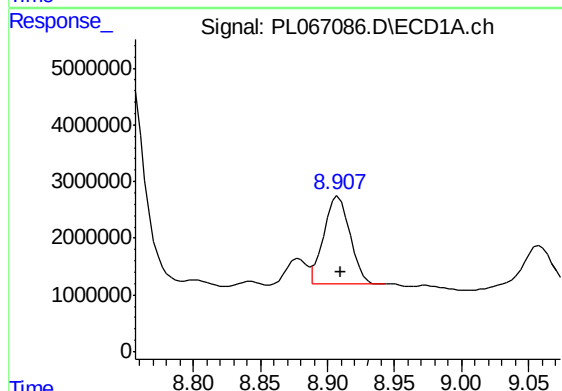
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 33198622
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



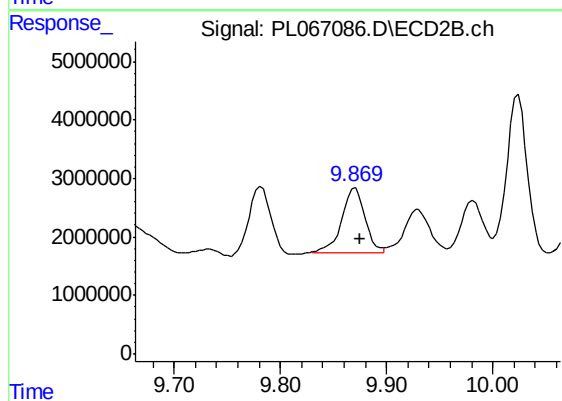
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 33130176
Conc: 53.25 ng/ml



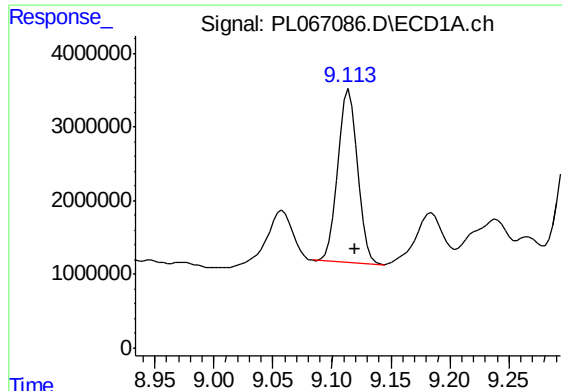
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 21257497
Conc: 71.31 ng/ml



#20 Methoxychlor

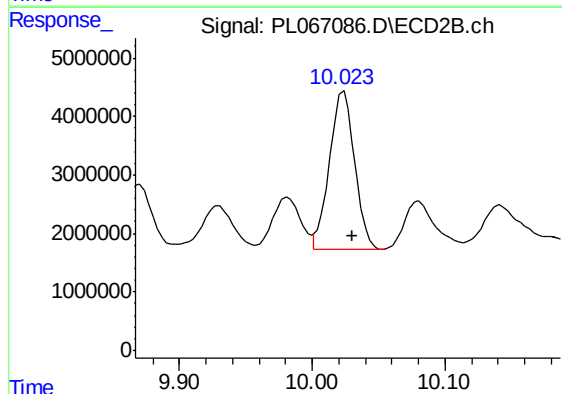
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 16481672
Conc: 51.89 ng/ml



#21 Endrin ketone

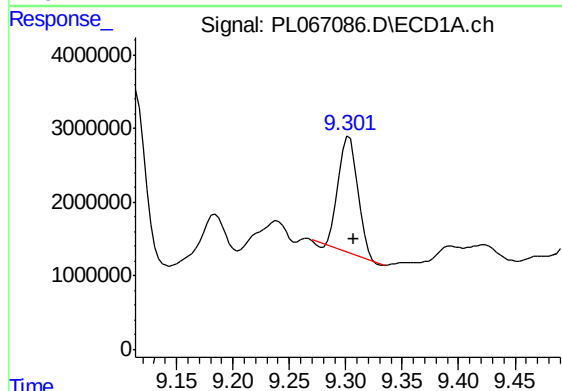
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 27964789
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



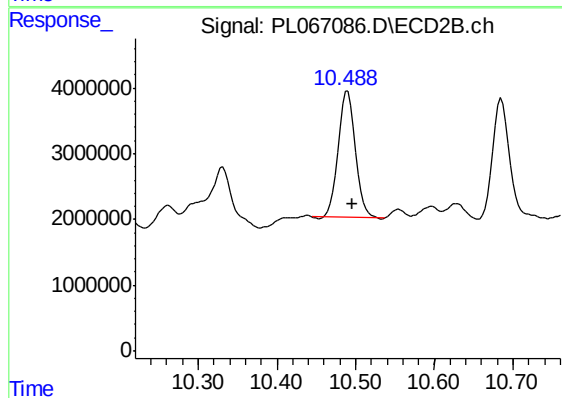
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 36080092
Conc: 49.76 ng/ml



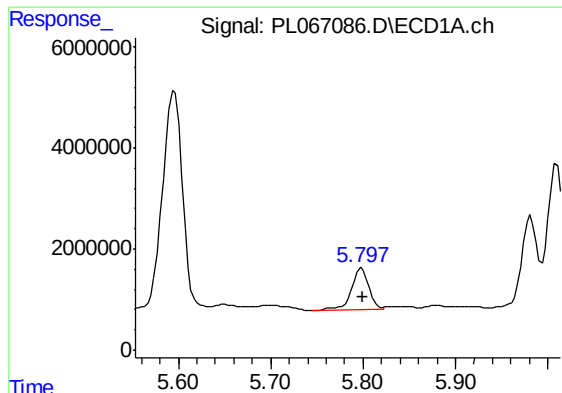
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 19355798
Conc: 33.46 ng/ml



#22 Mirex

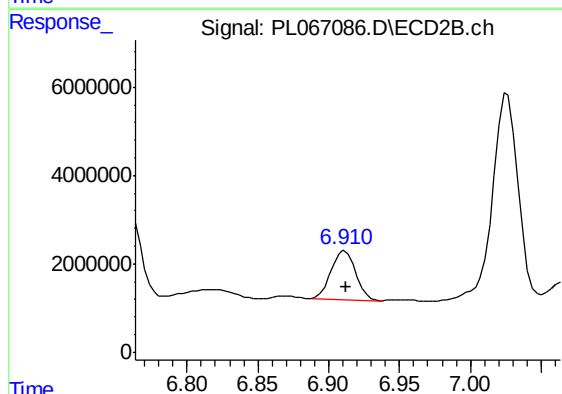
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 29567513
Conc: 45.94 ng/ml



#23 Chlordane-1

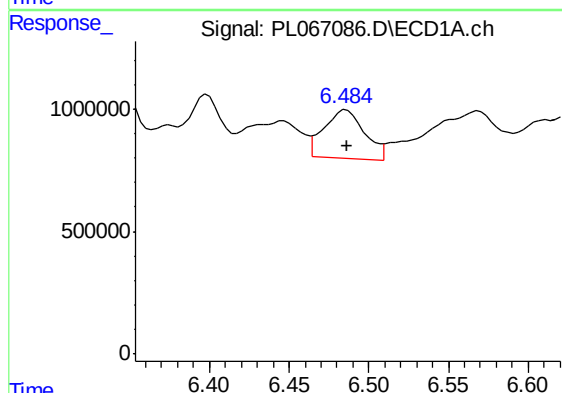
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 11058939
Conc: 725.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



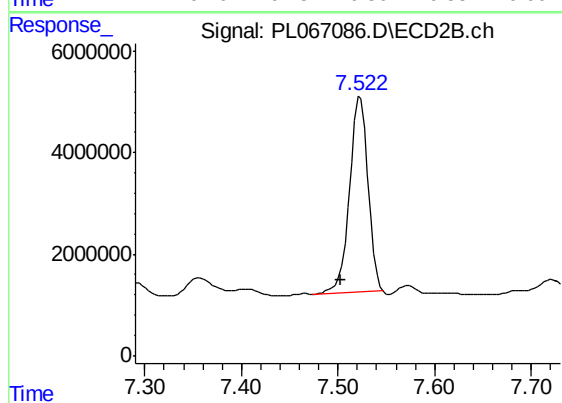
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 13413098
Conc: 654.49 ng/ml



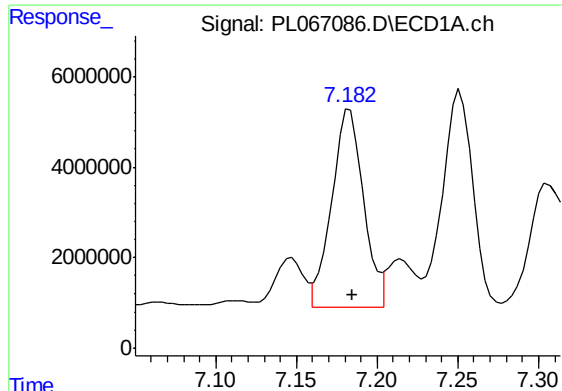
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3571493
Conc: 163.44 ng/ml



#24 Chlordane-2

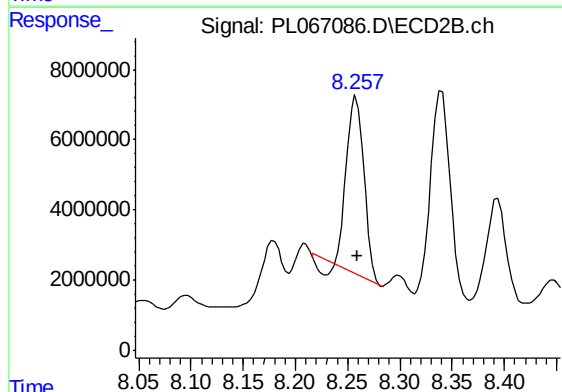
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 51180149
Conc: 1738.03 ng/ml



#25 Chlordane-3

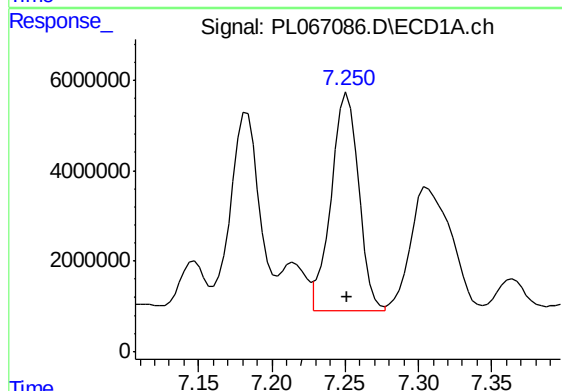
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 60013808
Conc: 1030.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



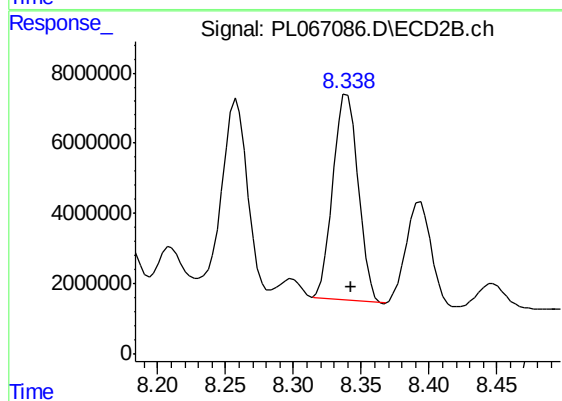
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 55685074
Conc: 531.94 ng/ml



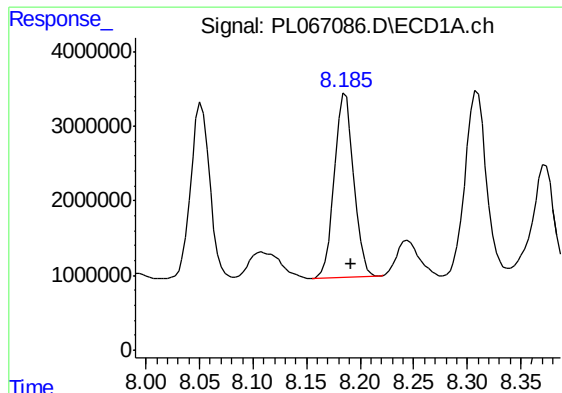
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 62863395
Conc: 984.83 ng/ml



#26 Chlordane-4

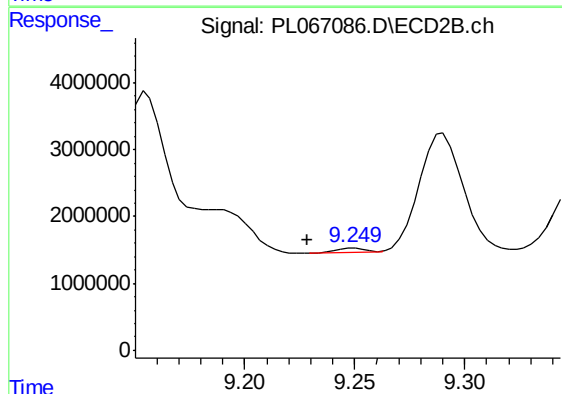
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 75084527
Conc: 589.06 ng/ml



#27 Chlordane-5

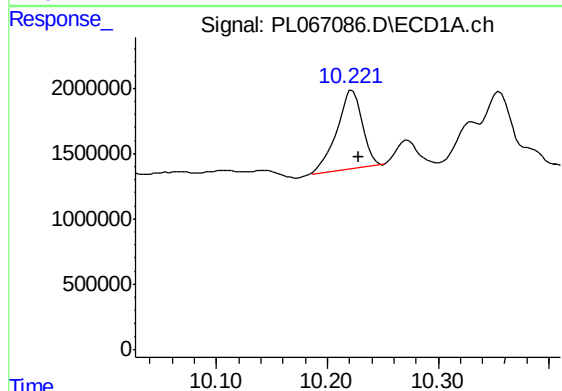
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 30461013
Conc: 1614.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



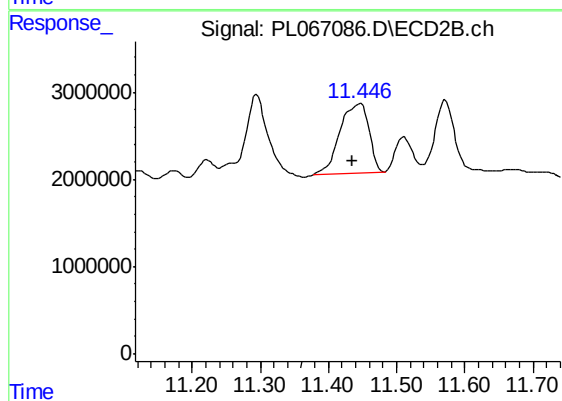
#27 Chlordane-5

R.T.: 9.251 min
Delta R.T.: 0.022 min
Response: 619485
Conc: 25.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 9540255
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.447 min
Delta R.T.: 0.012 min
Response: 23637514
Conc: 28.33 ng/ml