

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 10:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	8771683	23546756	21.206	23.191
28)	SA Decachlor...	10.407	11.488	12636630	21200293	21.988	21.851
Target Compounds							
2)	A alpha-BHC	5.343	6.148	5950048	14765689	10.757	10.843
3)	MA gamma-BHC...	5.766	6.544	5850509	14151152	10.780	10.876
6)	B beta-BHC	6.146	6.797	3530188	10505499	12.523	16.216 #
8)	B Heptachlo...	0.000	8.036	0	432566	N.D.	0.374 #
9)	A Endosulfan I	0.000	8.448	0	27856	N.D.	0.026 #
11)	B alpha-Chl...	0.000	8.410f	0	115480	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	8.566	0	145211	N.D.	0.137 #
13)	MA Dieldrin	0.000	8.724	0	47112	N.D.	0.043 #
14)	MA Endrin	8.059	8.965	27615949	51753024	57.304	57.016
15)	B Endosulfa...	0.000	9.214	0	343103	N.D.	0.374 #
16)	A 4,4'-DDD	8.224	9.107	488254	783741	1.138	0.917
17)	MA 4,4'-DDT	8.486	9.425	55080843	104.7E6	113.413	110.646
18)	B Endrin al...	0.000	9.334	0	104688	N.D.	0.149 #
20)	A Methoxychlor	9.081	9.909	77956975	133.3E6	249.031	256.247
21)	B Endrin ke...	9.306	10.068	635810	1087360	1.087	1.068
22)	Mirex	0.000	10.570f	0	134510	N.D.	0.170 #
23)	Chlordane-1	0.000	6.979f	0	105396	N.D.	2.499 #
26)	Chlordane-4	0.000	8.410f	0	115480	N.D.	0.582 #

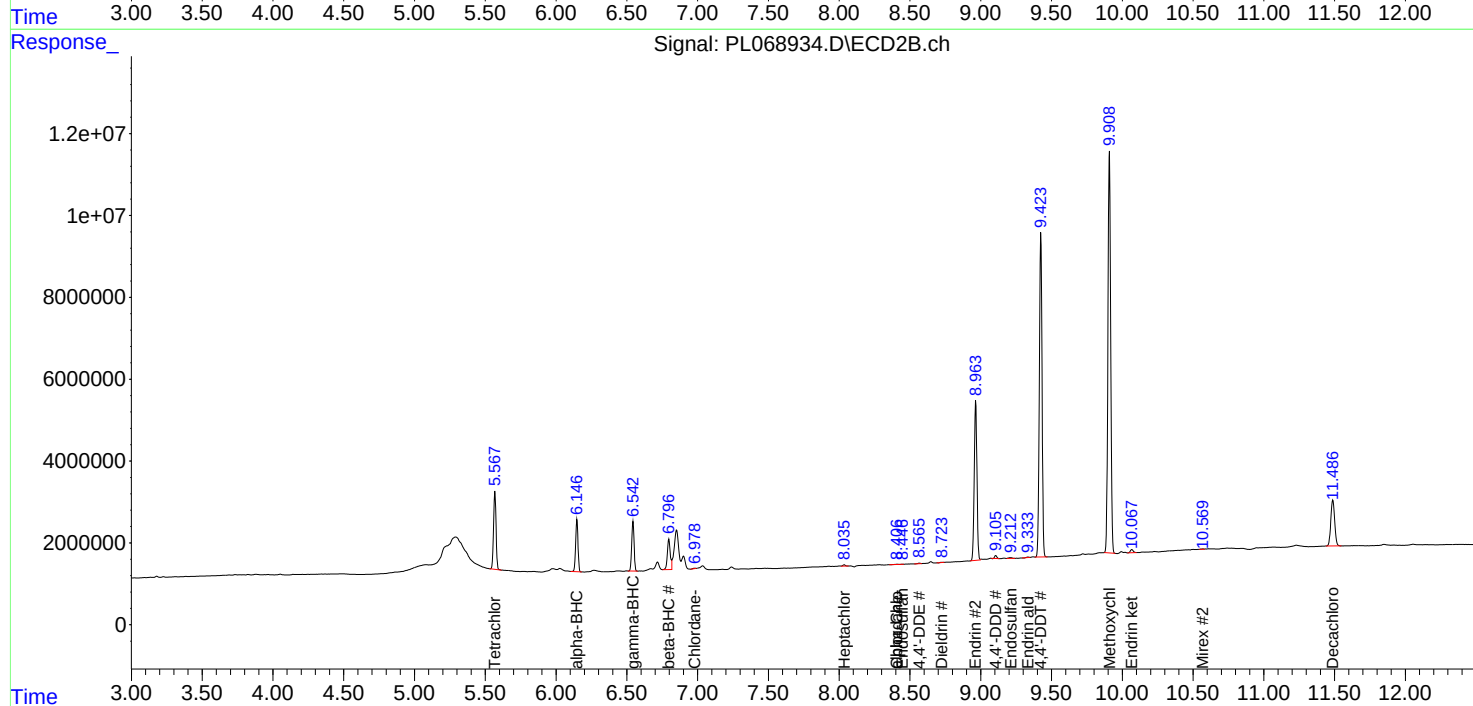
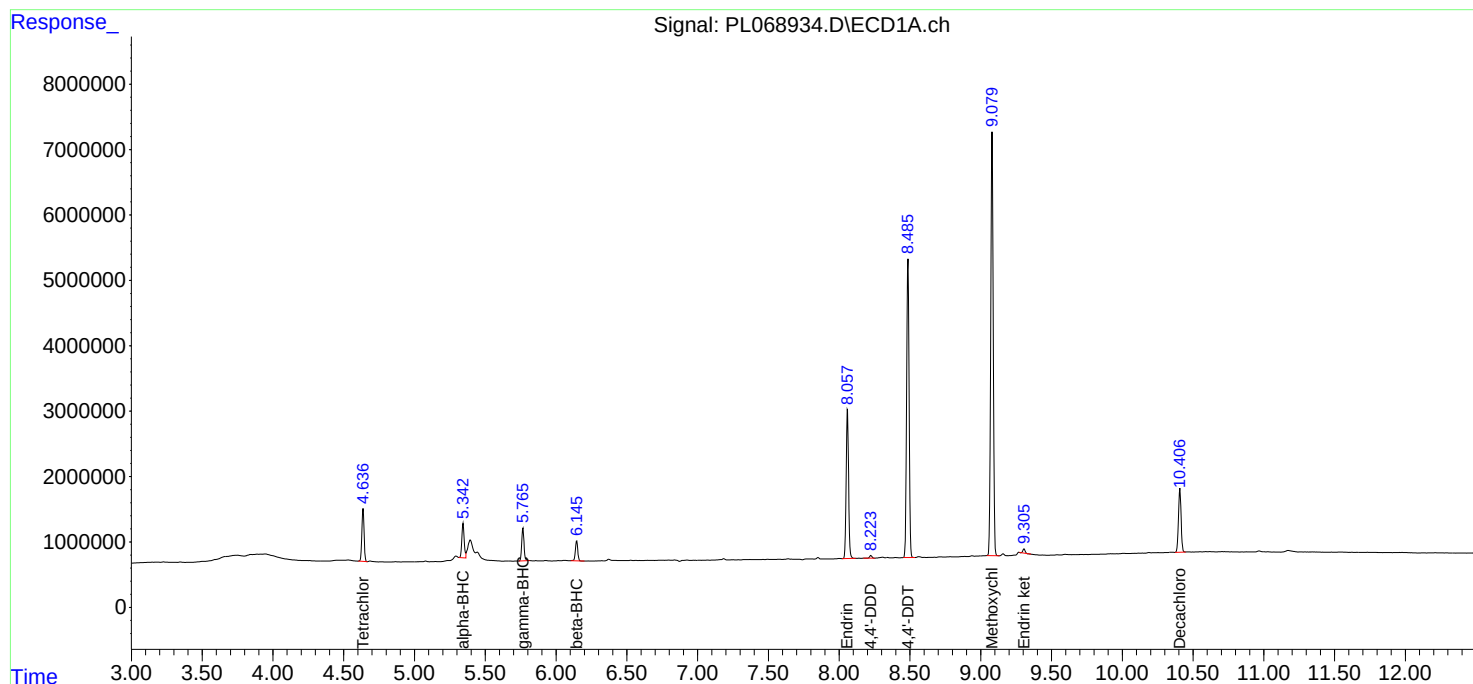
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

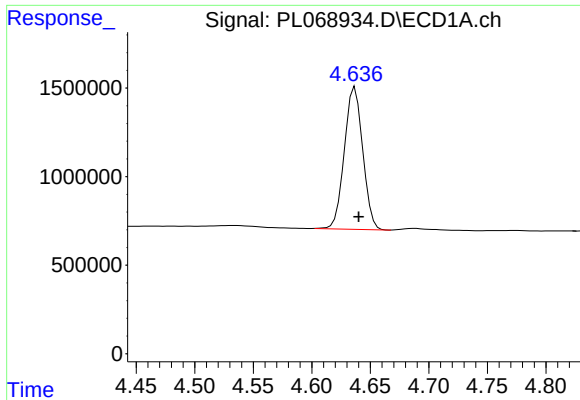
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
Data File : PL068934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:17:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

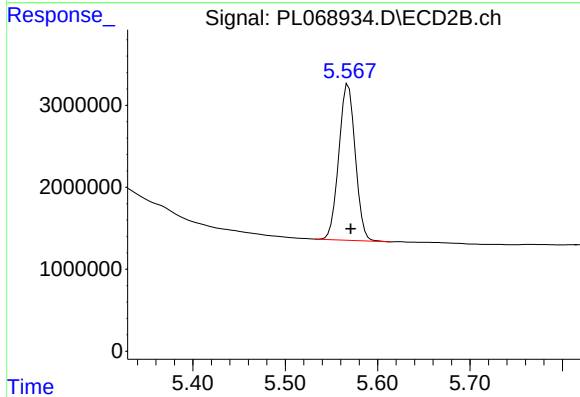




#1 Tetrachloro-m-xylene

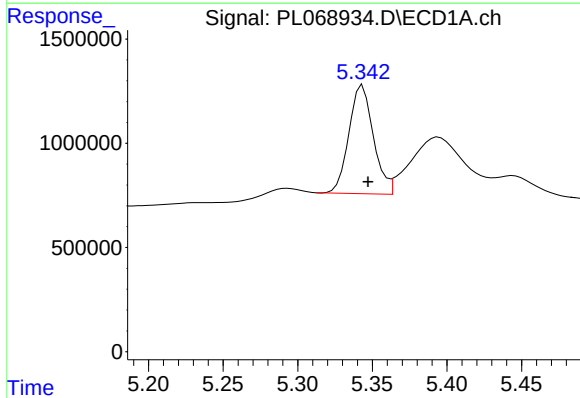
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8771683
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



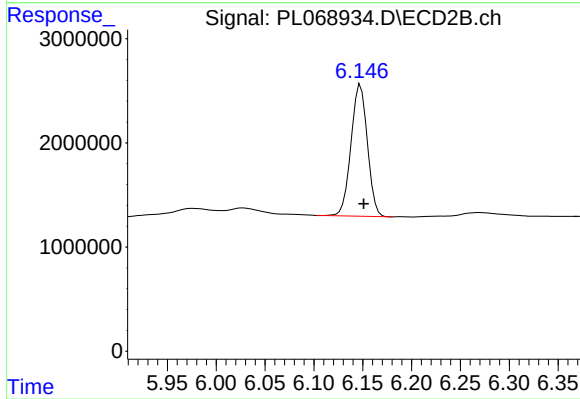
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23546756
Conc: 23.19 ng/ml



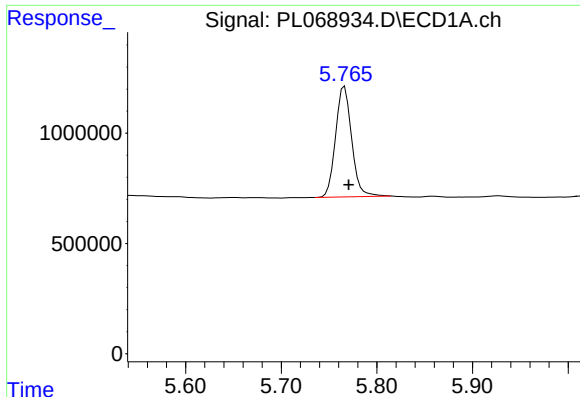
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 5950048
Conc: 10.76 ng/ml



#2 alpha-BHC

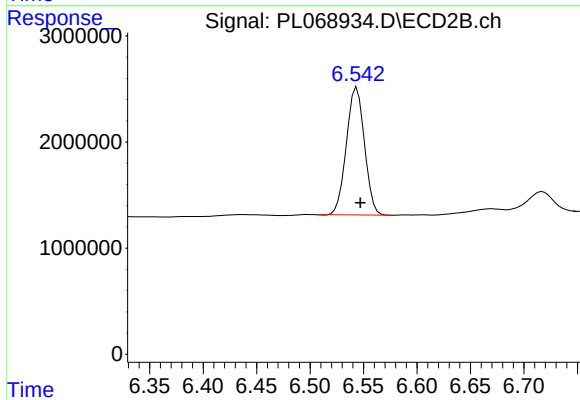
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14765689
Conc: 10.84 ng/ml



#3 gamma-BHC (Lindane)

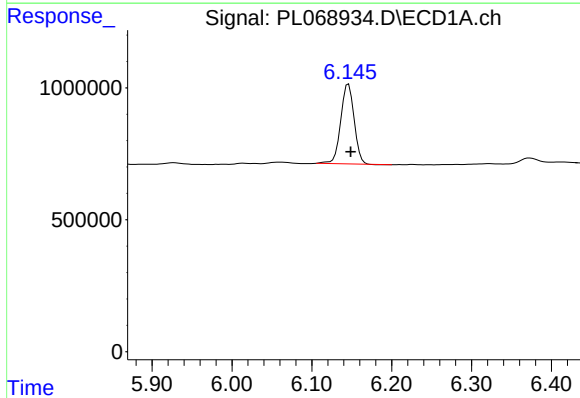
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 5850509
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



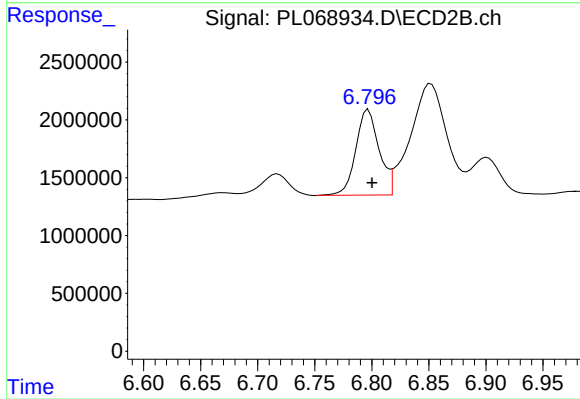
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 14151152
Conc: 10.88 ng/ml



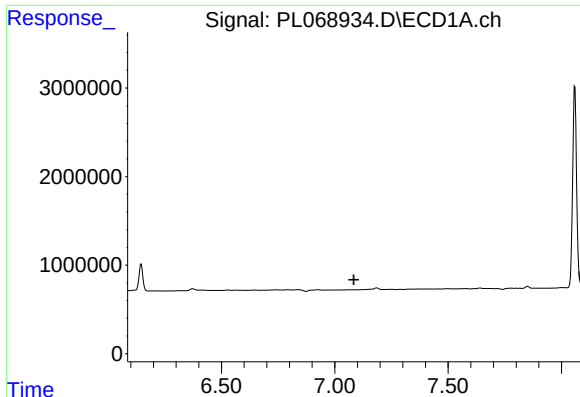
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 3530188
Conc: 12.52 ng/ml



#6 beta-BHC

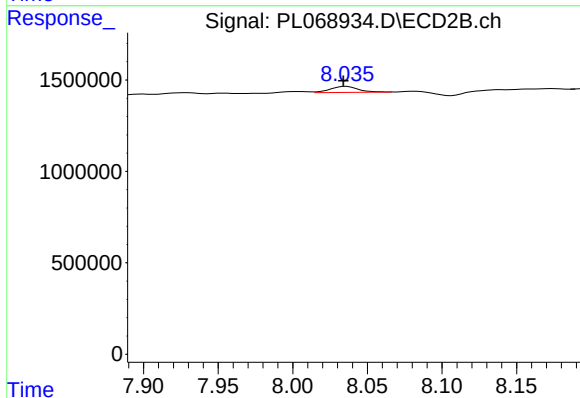
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 10505499
Conc: 16.22 ng/ml



#8 Heptachlor epoxide

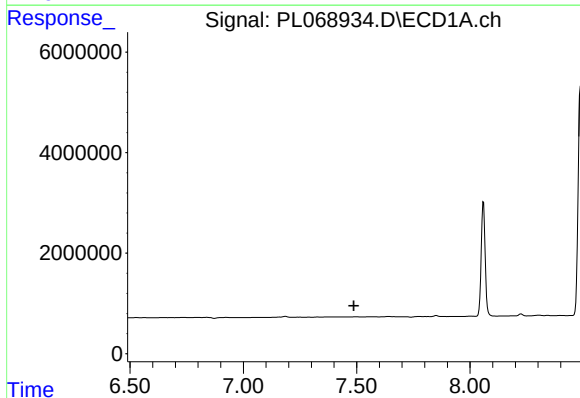
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



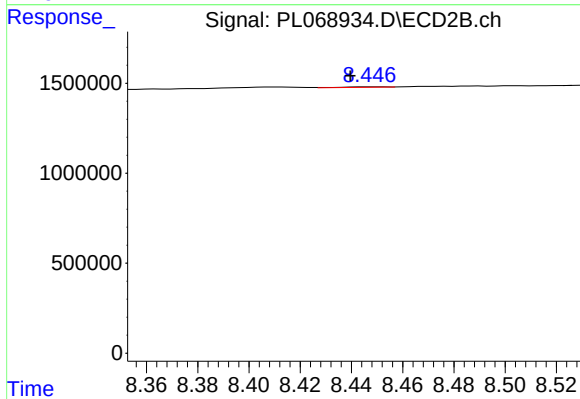
#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 432566
Conc: 0.37 ng/ml



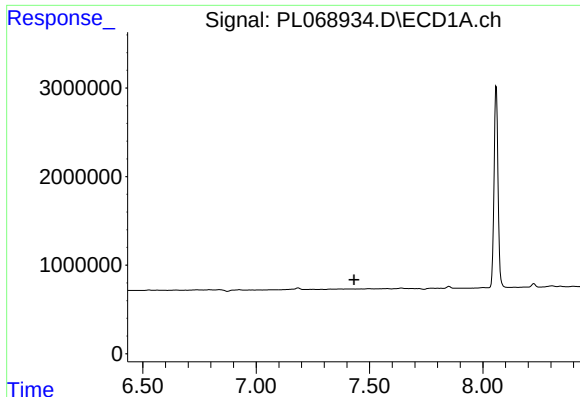
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

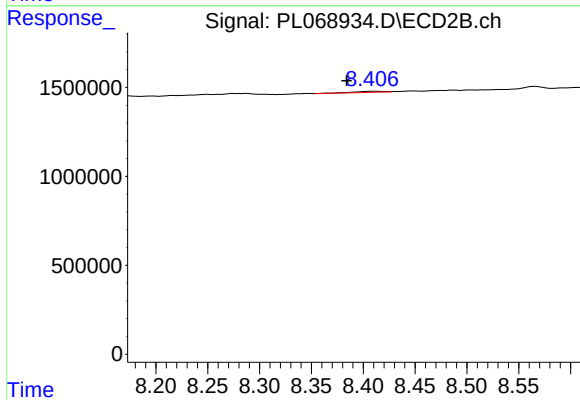
R.T.: 8.448 min
Delta R.T.: 0.008 min
Response: 27856
Conc: 0.03 ng/ml



#11 alpha-Chlordane

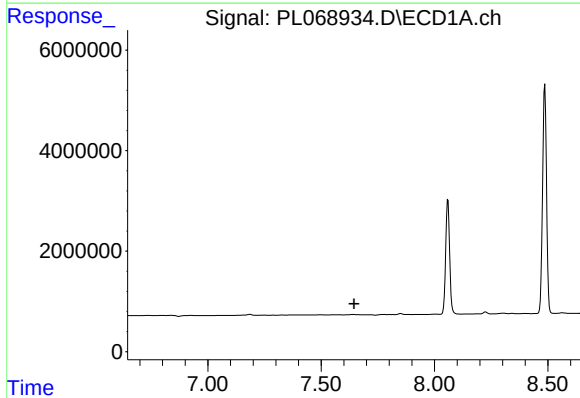
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



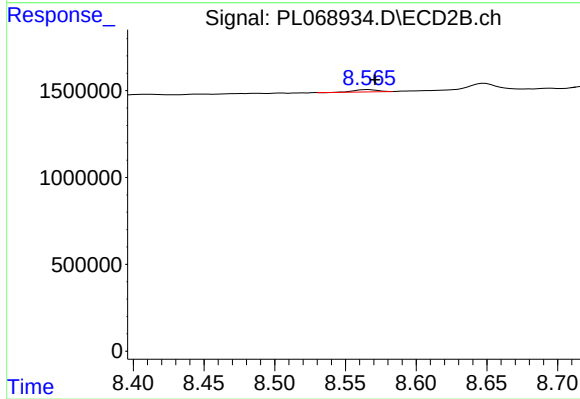
#11 alpha-Chlordane

R.T.: 8.410 min
Delta R.T.: 0.026 min
Response: 115480
Conc: 0.10 ng/ml



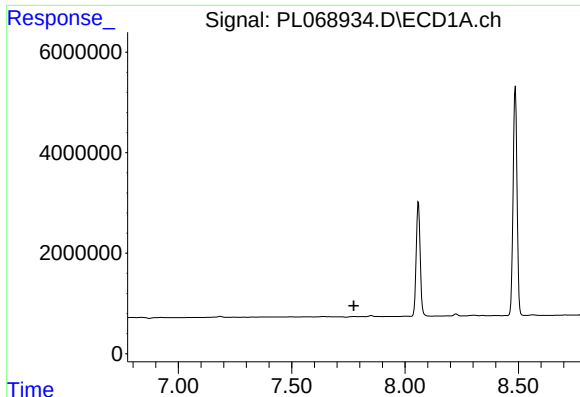
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

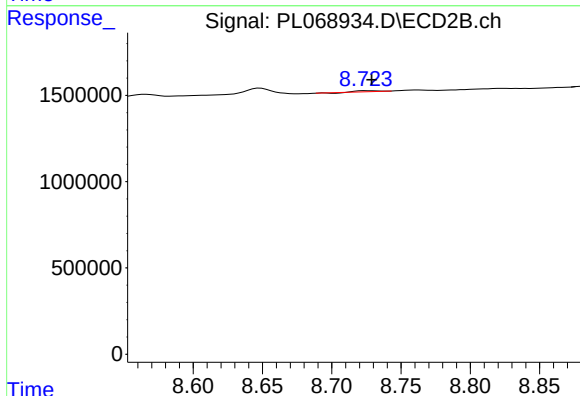
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 145211
Conc: 0.14 ng/ml



#13 Dieldrin

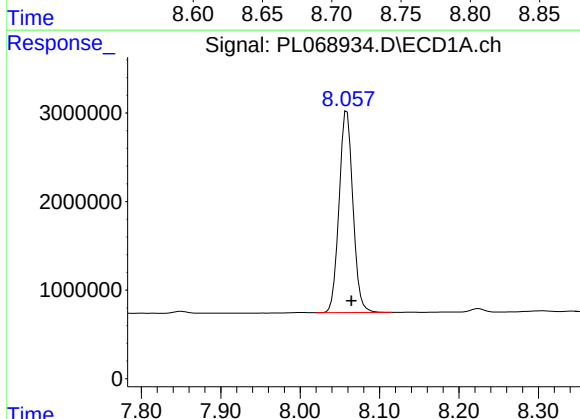
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



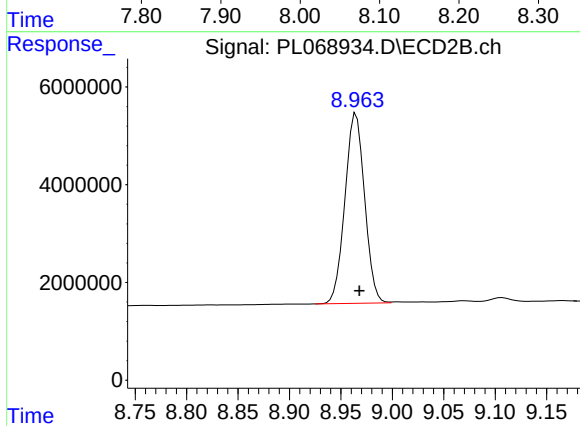
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 47112
Conc: 0.04 ng/ml



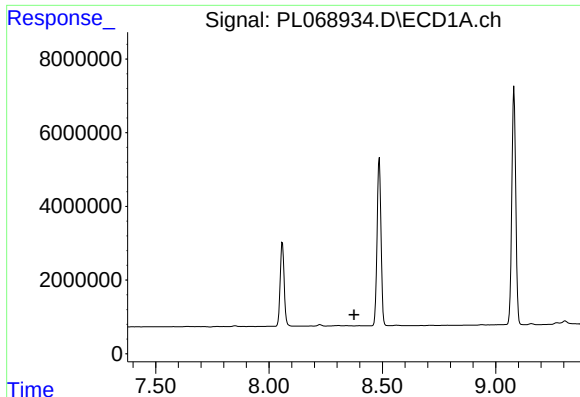
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 27615949
Conc: 57.30 ng/ml



#14 Endrin

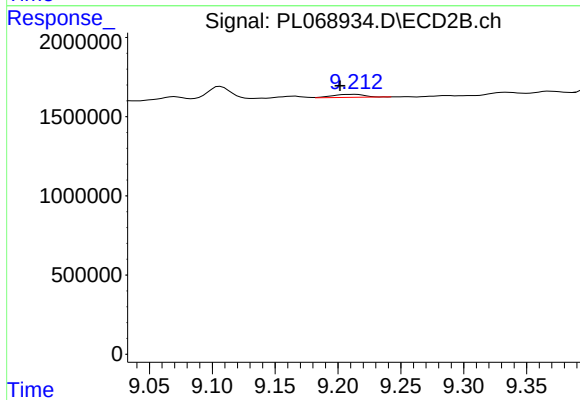
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 51753024
Conc: 57.02 ng/ml



#15 Endosulfan II

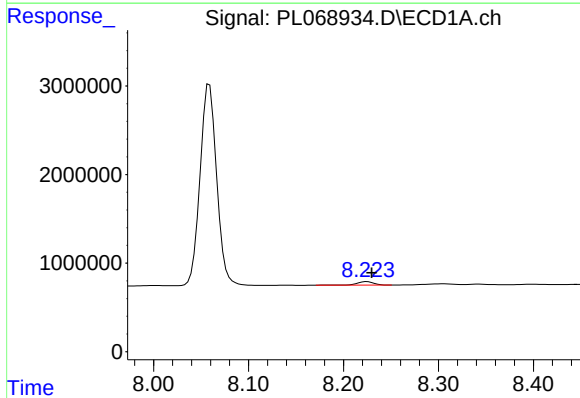
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



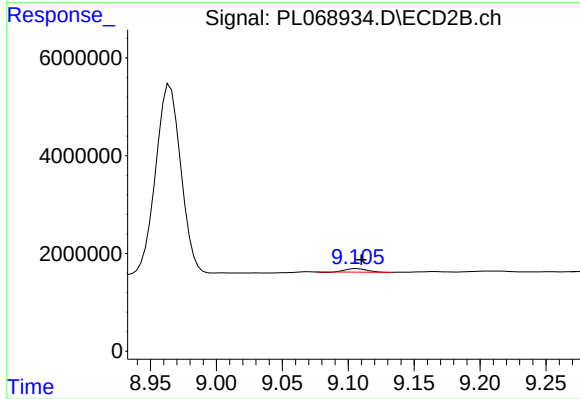
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 343103
Conc: 0.37 ng/ml



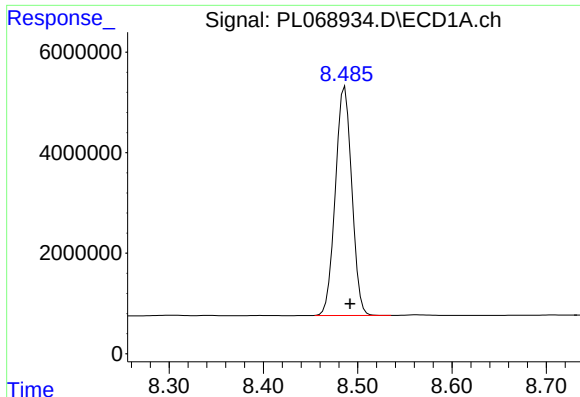
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 488254
Conc: 1.14 ng/ml



#16 4,4'-DDD

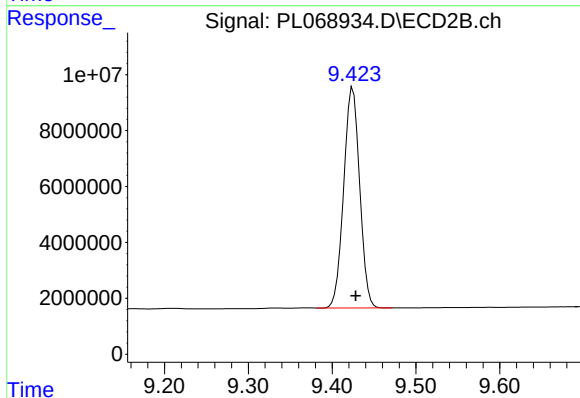
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 783741
Conc: 0.92 ng/ml



#17 4,4'-DDT

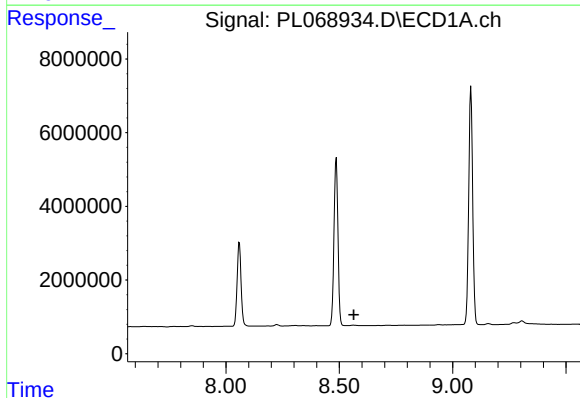
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 55080843
Conc: 113.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



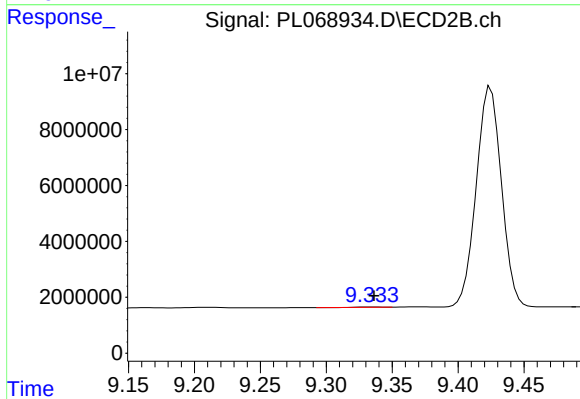
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 104713452
Conc: 110.65 ng/ml



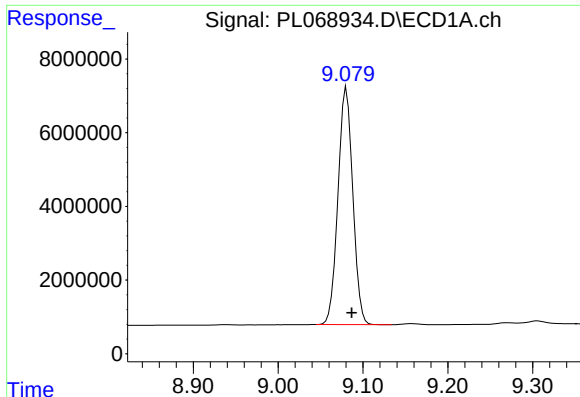
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

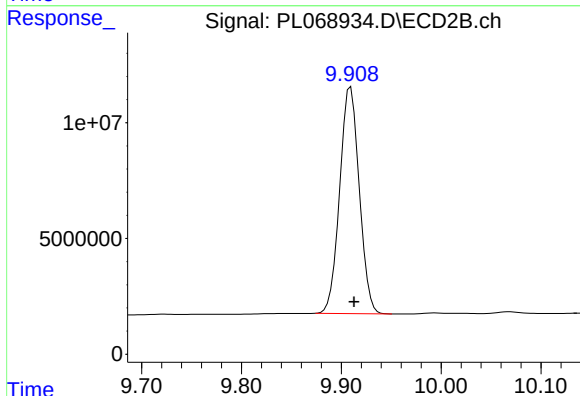
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 104688
Conc: 0.15 ng/ml



#20 Methoxychlor

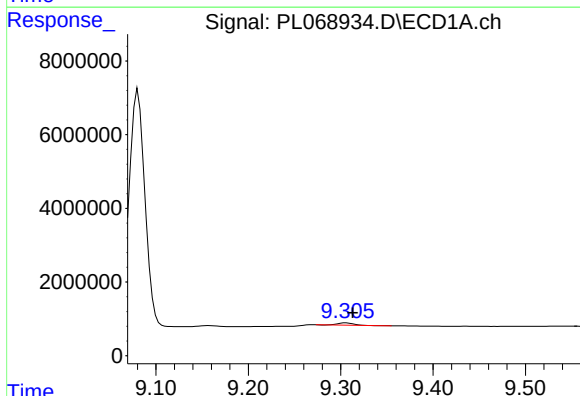
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 77956975
Conc: 249.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



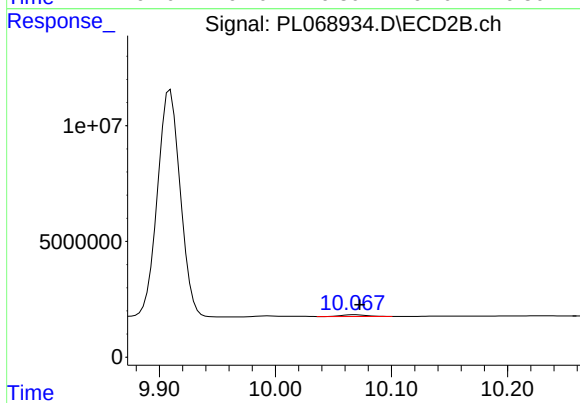
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 133349208
Conc: 256.25 ng/ml



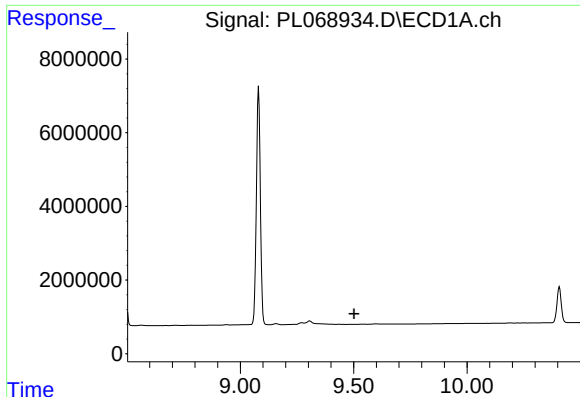
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 635810
Conc: 1.09 ng/ml



#21 Endrin ketone

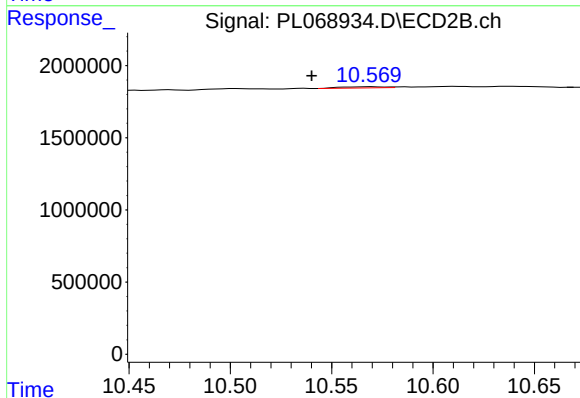
R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 1087360
Conc: 1.07 ng/ml



#22 Mirex

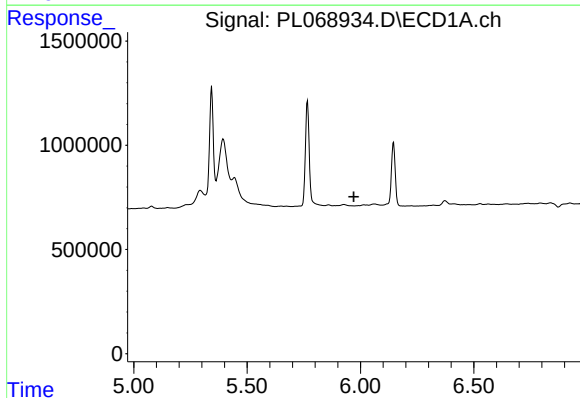
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



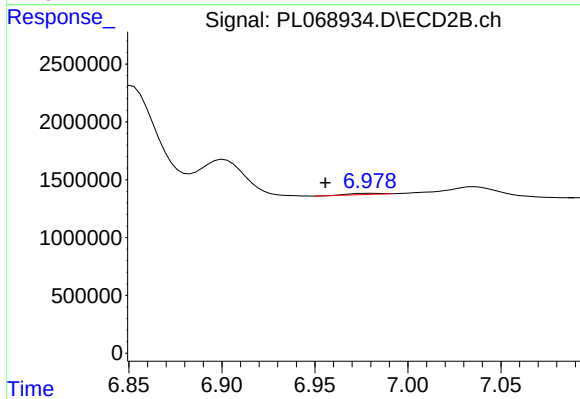
#22 Mirex

R.T.: 10.570 min
Delta R.T.: 0.030 min
Response: 134510
Conc: 0.17 ng/ml



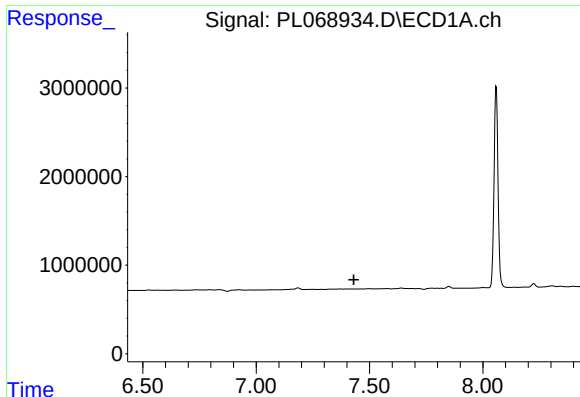
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

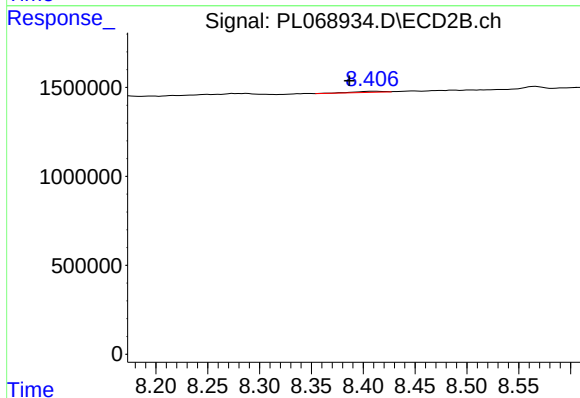
R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 105396
Conc: 2.50 ng/ml



#26 Chlordane-4

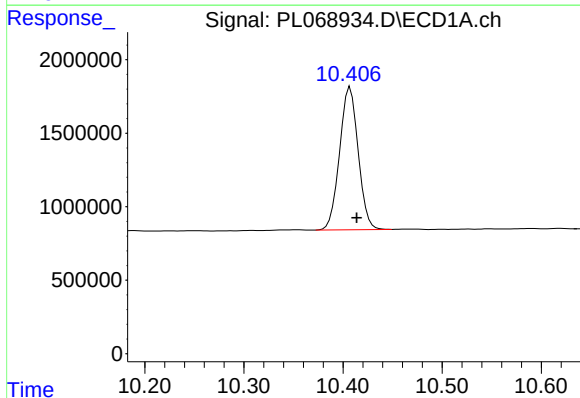
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



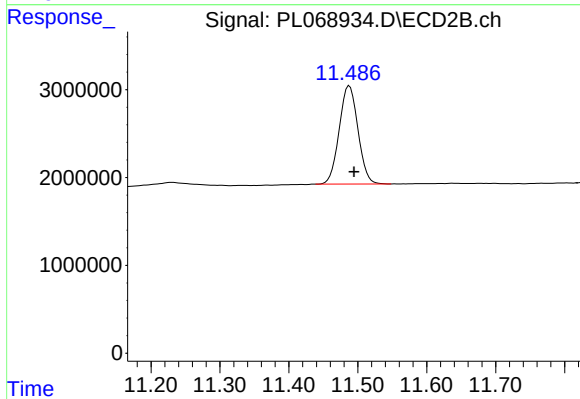
#26 Chlordane-4

R.T.: 8.410 min
Delta R.T.: 0.023 min
Response: 115480
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 12636630
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 21200293
Conc: 21.85 ng/ml