

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 19:56
 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: Sep 22 04:19:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	8919823	26085882	21.894	21.430
28)	SA Decachlor...	10.391	11.481	13410851	24006030	18.211	21.009
Target Compounds							
2)	A alpha-BHC	5.333	6.143	4945569	16657633	9.022	9.893
3)	MA gamma-BHC...	5.756	6.539	5871343	16114278	10.285	9.982
6)	B beta-BHC	6.137	6.793	3713255	10065170	4.686	11.521 #
7)	B delta-BHC	0.000	7.080f	0	1088454	N.D.	0.653 #
10)	B gamma-Chl...	0.000	8.275f	0	1027240	N.D.	0.769 #
11)	B alpha-Chl...	0.000	8.371	0	93195	N.D.	0.068 #
14)	MA Endrin	8.047	8.960	28596837	58343290	48.027	51.780
15)	B Endosulfa...	0.000	9.206	0	946202	N.D.	0.839 #
16)	A 4,4'-DDD	8.212	9.102	1695033	4665004	3.435	4.382 #
17)	MA 4,4'-DDT	8.473	9.420	51721049	110.9E6	90.197	99.021
18)	B Endrin al...	0.000	9.331	0	310347	N.D.	0.315 #
20)	A Methoxychlor	9.067	9.906	75550471	139.7E6	201.381	231.513
21)	B Endrin ke...	9.294	10.063	1108144	1698124	1.536	1.378
25)	Chlordane-3	0.000	8.275f	0	1027240	N.D.	5.415 #
26)	Chlordane-4	0.000	8.371	0	93195	N.D.	0.400 #
27)	Chlordane-5	0.000	9.260	0	96952	N.D.	2.306 #

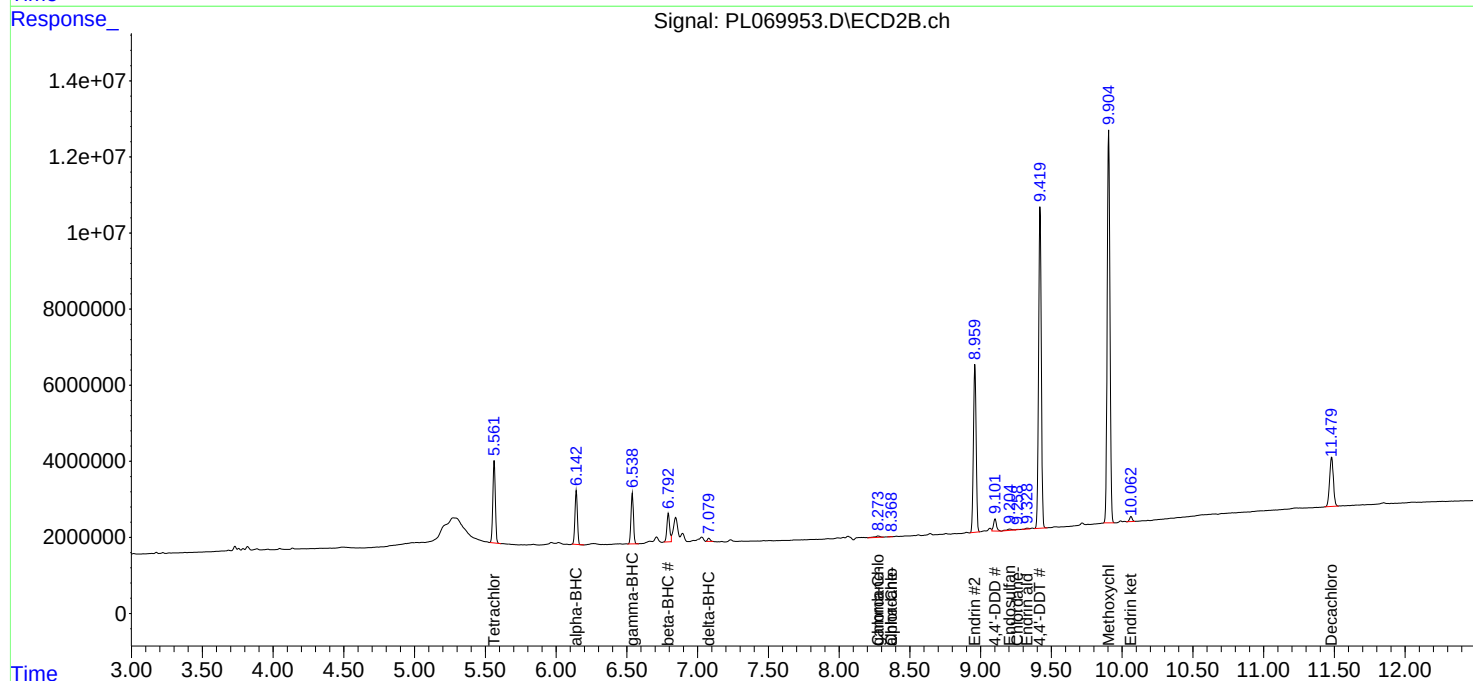
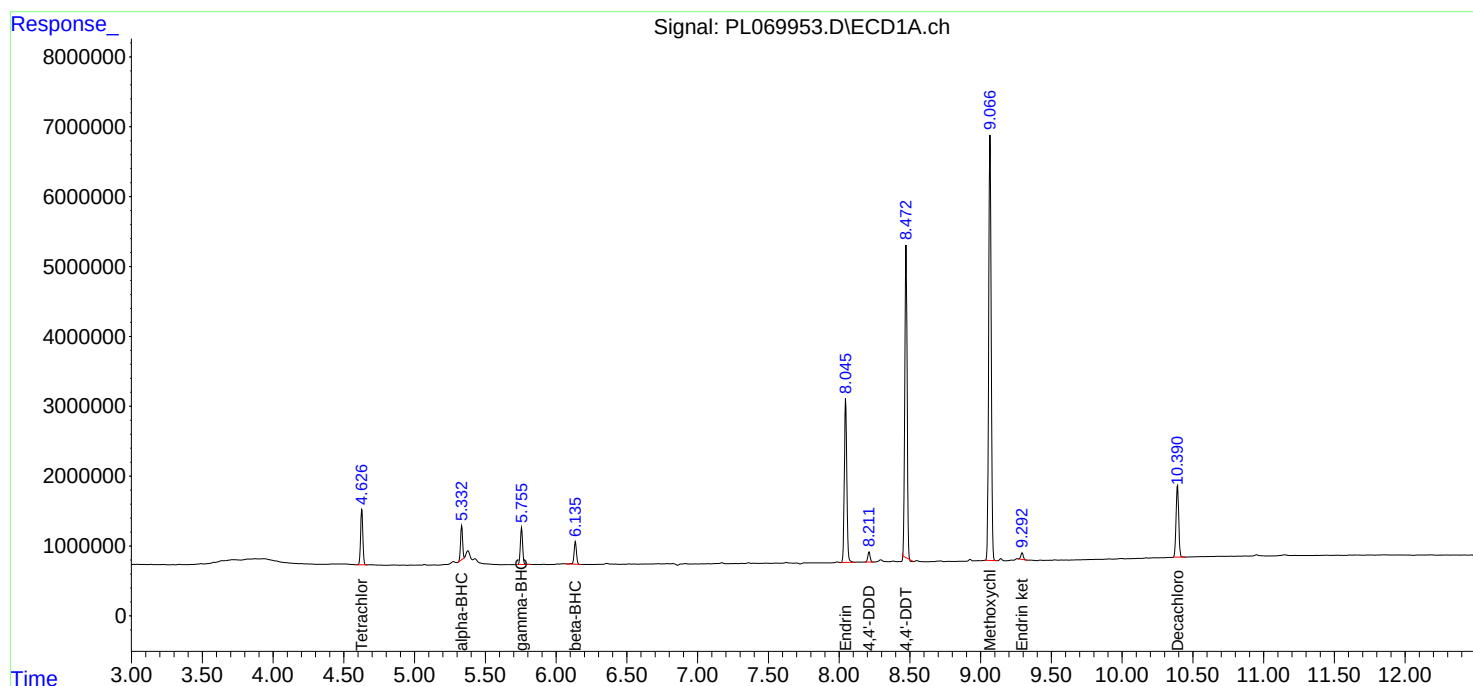
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

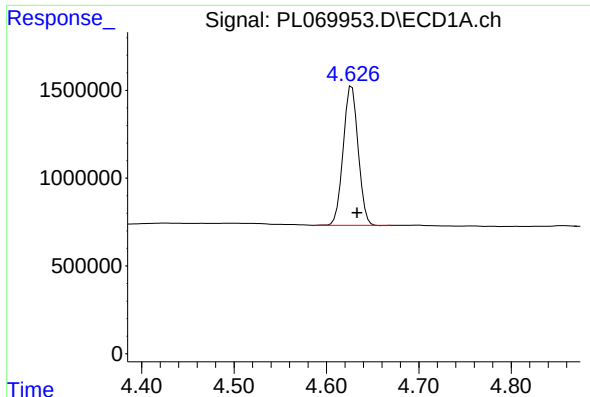
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091211\
Data File : PL069953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2021 19:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:19:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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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

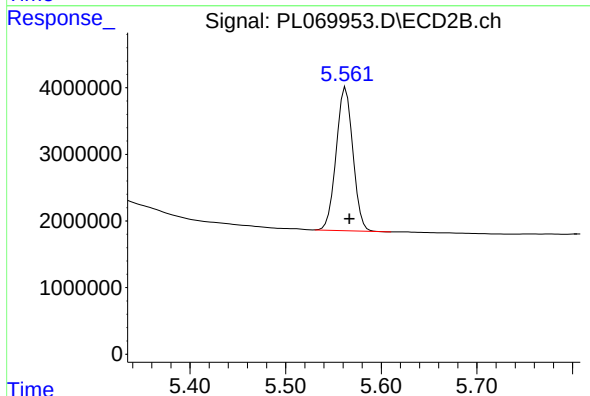




#1 Tetrachloro-m-xylene

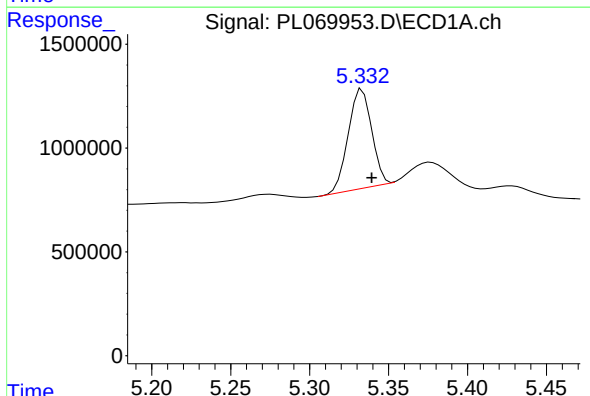
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8919823
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



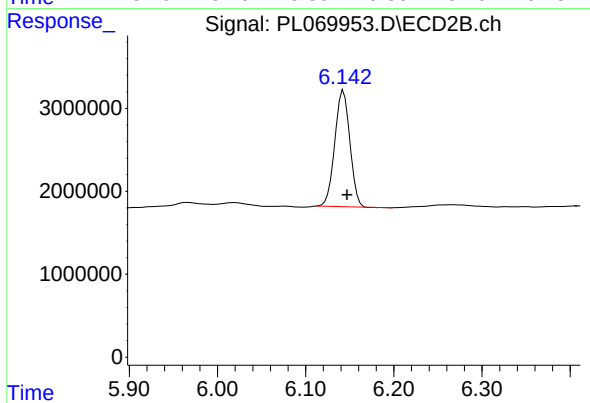
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26085882
Conc: 21.43 ng/ml



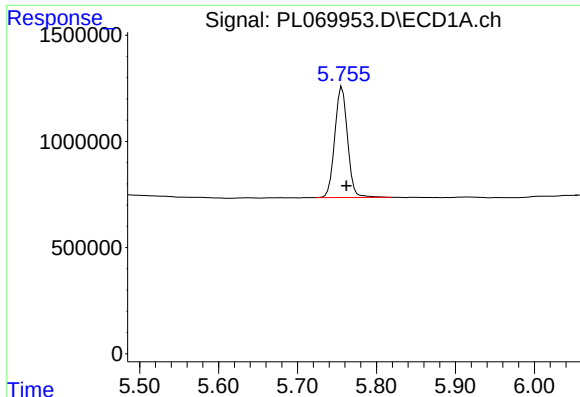
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 4945569
Conc: 9.02 ng/ml



#2 alpha-BHC

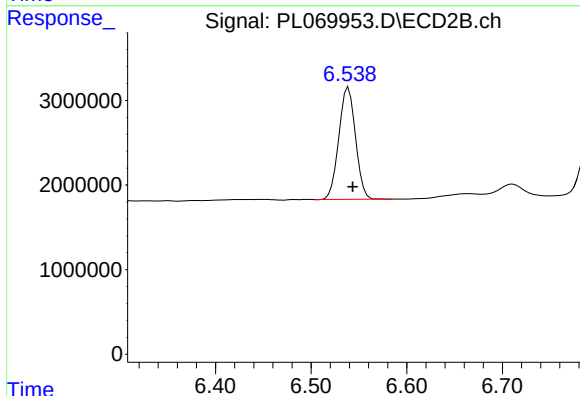
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 16657633
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

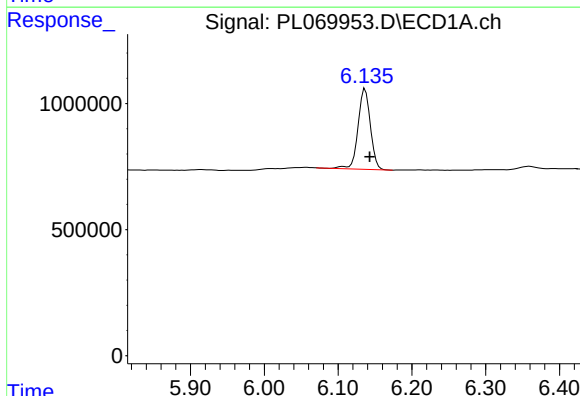
R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 5871343
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



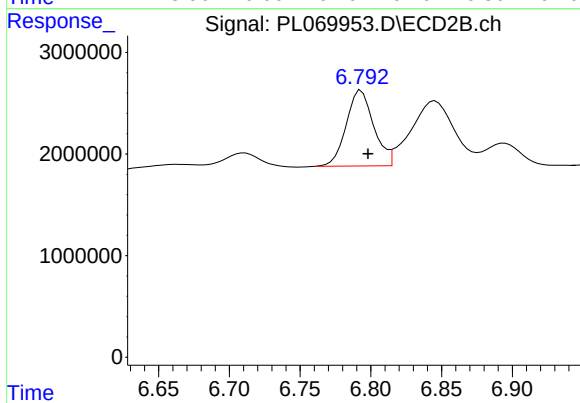
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 16114278
Conc: 9.98 ng/ml



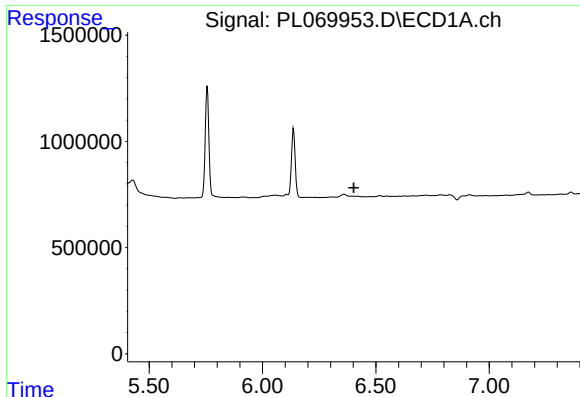
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 3713255
Conc: 4.69 ng/ml



#6 beta-BHC

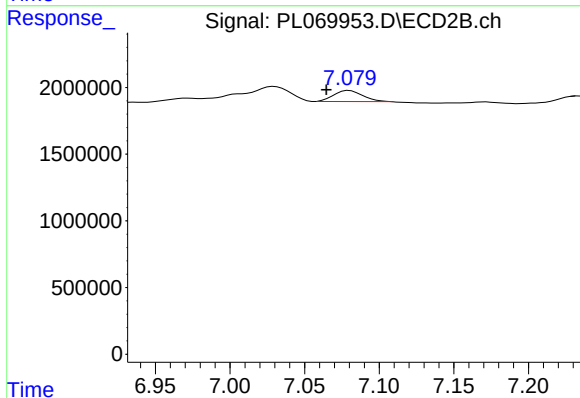
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 10065170
Conc: 11.52 ng/ml



#7 delta-BHC

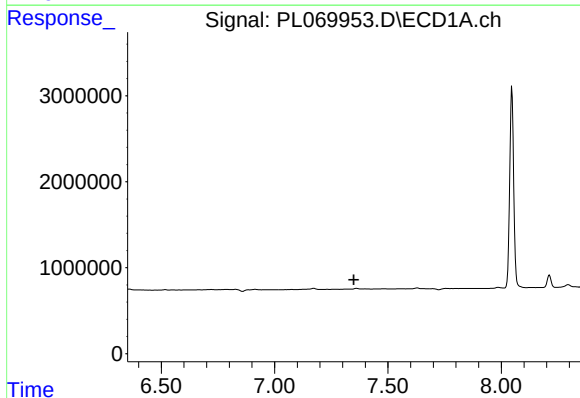
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



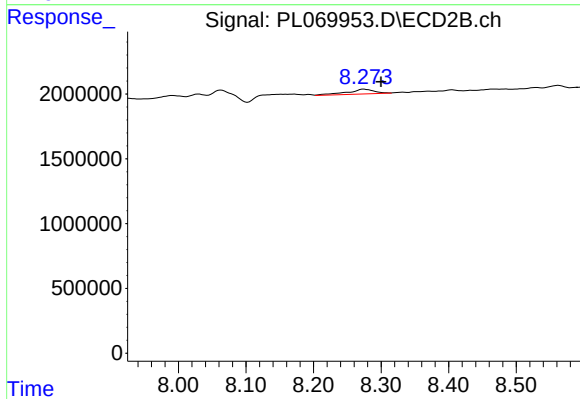
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 1088454
Conc: 0.65 ng/ml



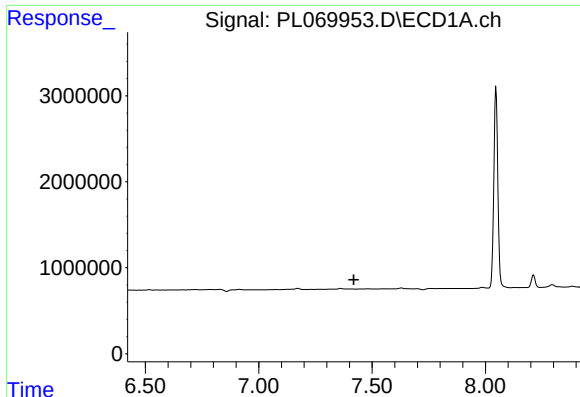
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

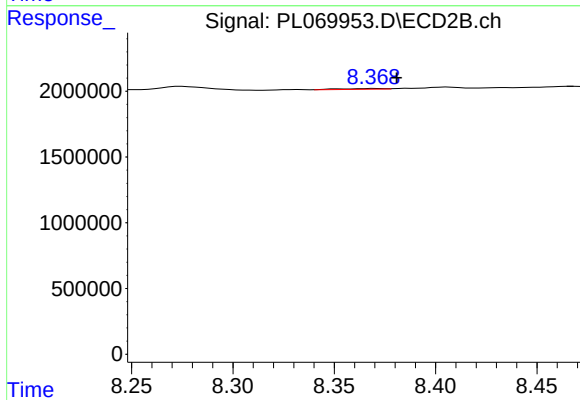
R.T.: 8.275 min
Delta R.T.: -0.025 min
Response: 1027240
Conc: 0.77 ng/ml



#11 alpha-Chlordane

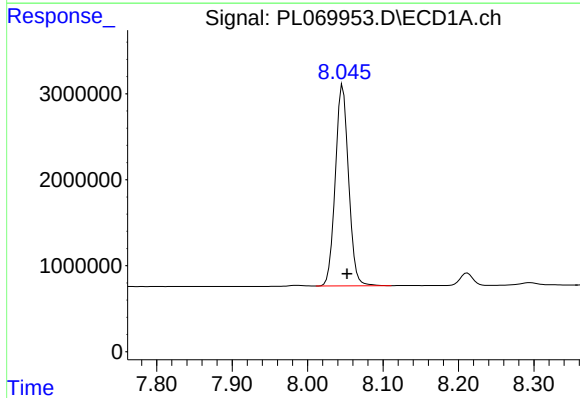
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



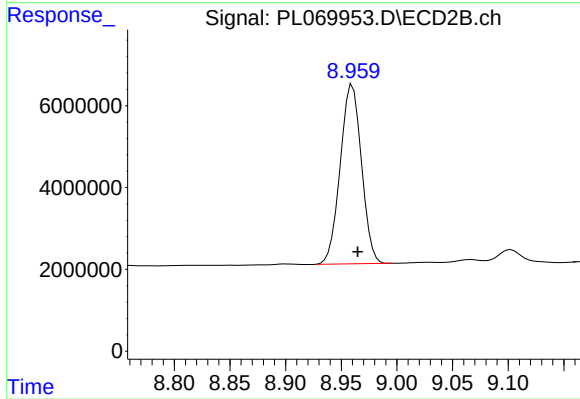
#11 alpha-Chlordane

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 93195
Conc: 0.07 ng/ml



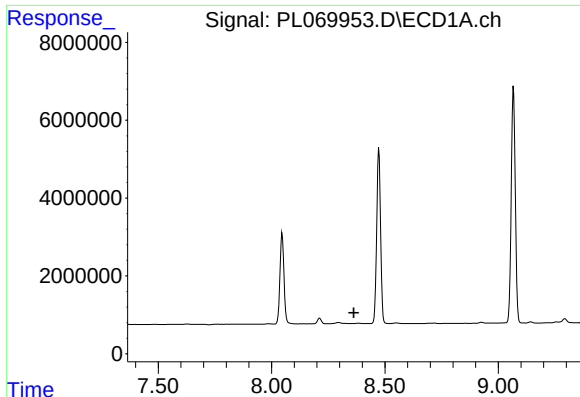
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 28596837
Conc: 48.03 ng/ml



#14 Endrin

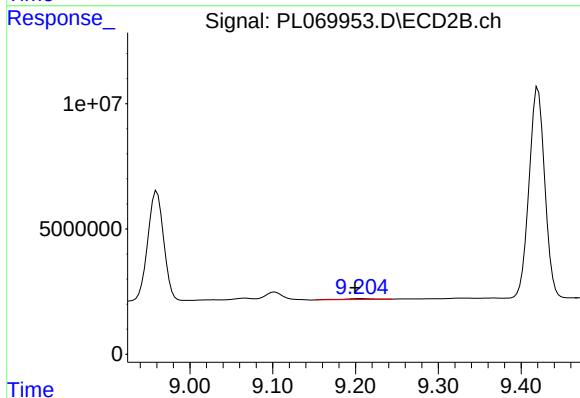
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 58343290
Conc: 51.78 ng/ml



#15 Endosulfan II

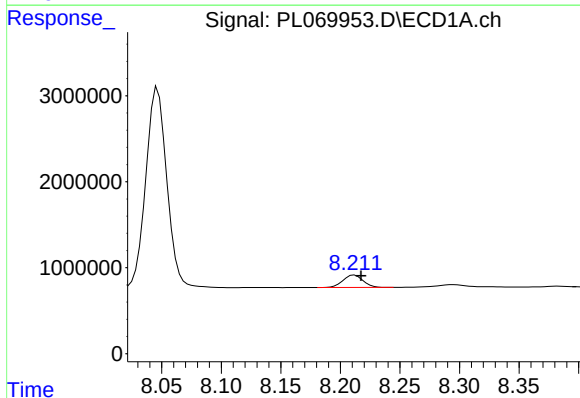
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



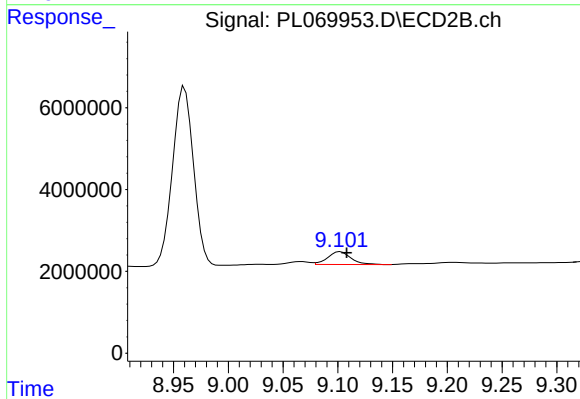
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.006 min
Response: 946202
Conc: 0.84 ng/ml



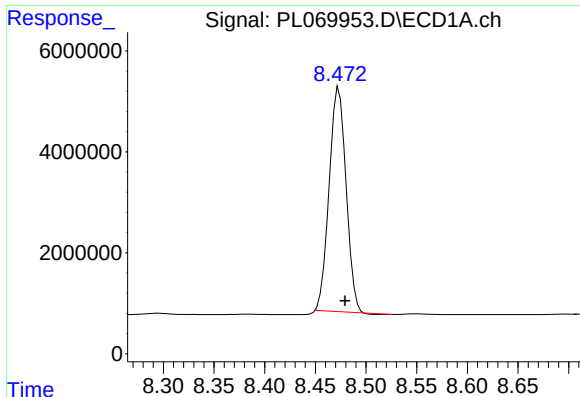
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 1695033
Conc: 3.43 ng/ml



#16 4,4'-DDD

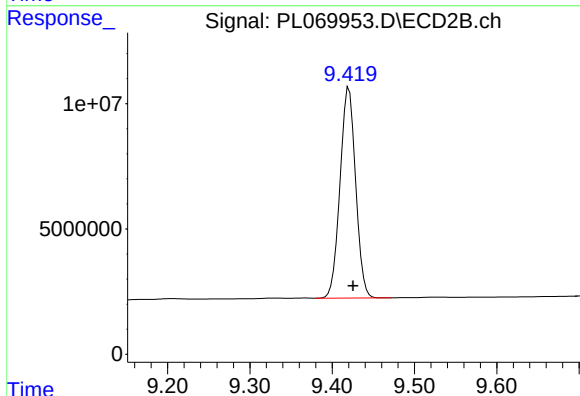
R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 4665004
Conc: 4.38 ng/ml



#17 4,4'-DDT

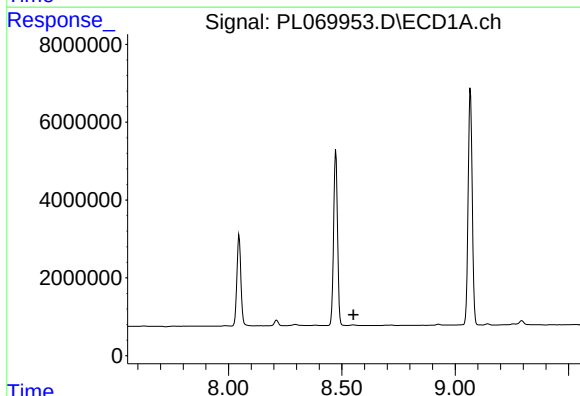
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 51721049
Conc: 90.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



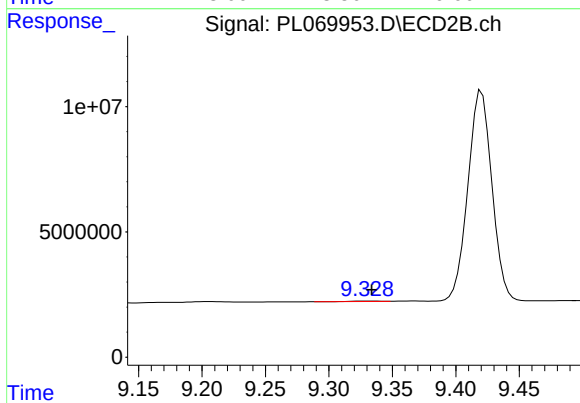
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.005 min
Response: 110860916
Conc: 99.02 ng/ml



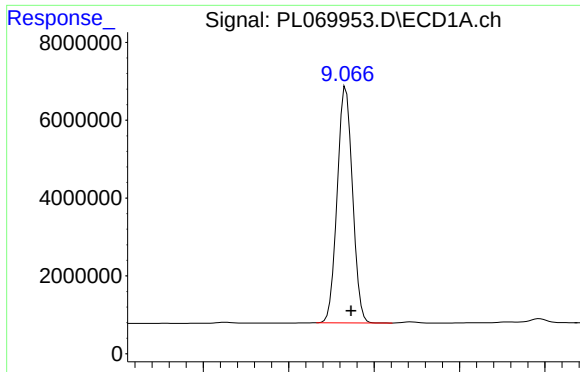
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

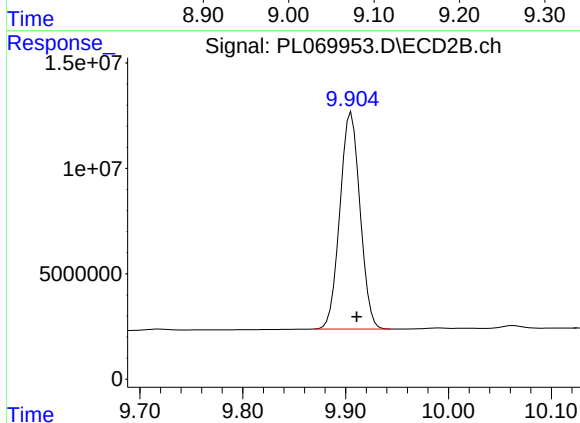
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 310347
Conc: 0.31 ng/ml



#20 Methoxychlor

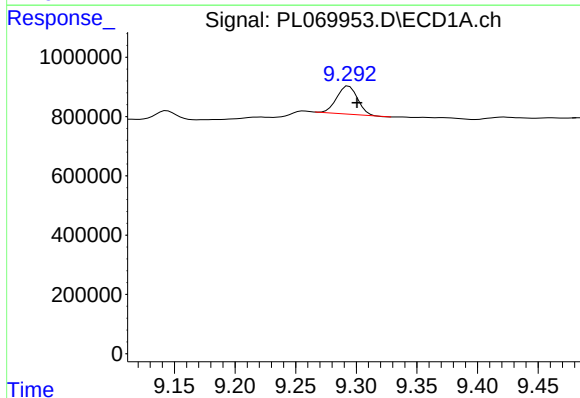
R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 75550471
Conc: 201.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



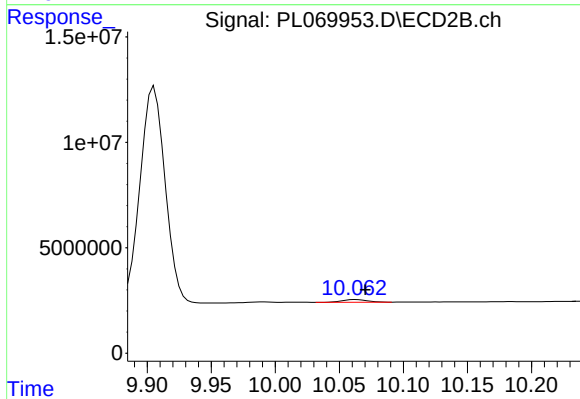
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 139743333
Conc: 231.51 ng/ml



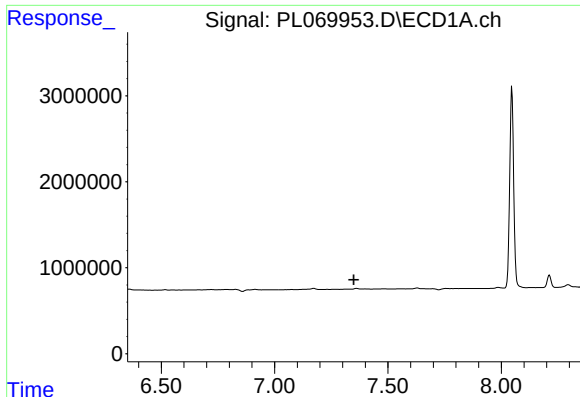
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 1108144
Conc: 1.54 ng/ml



#21 Endrin ketone

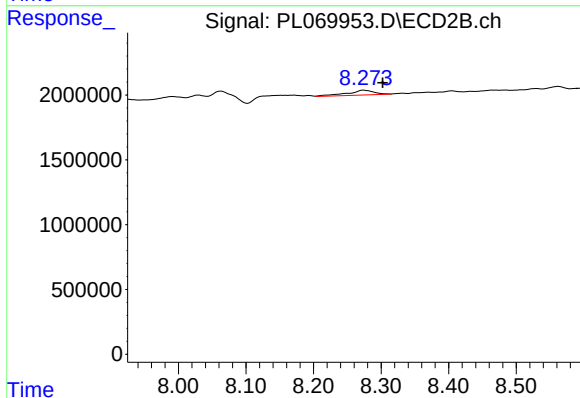
R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 1698124
Conc: 1.38 ng/ml



#25 Chlordane-3

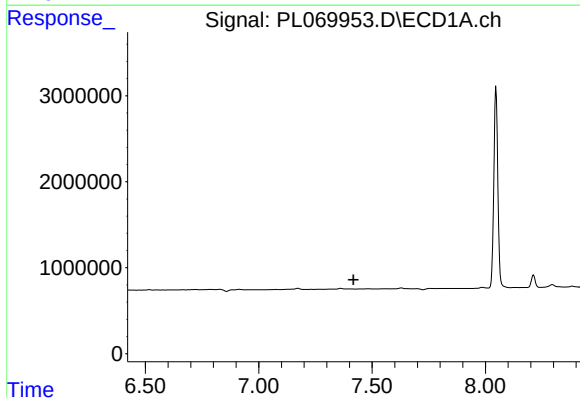
R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



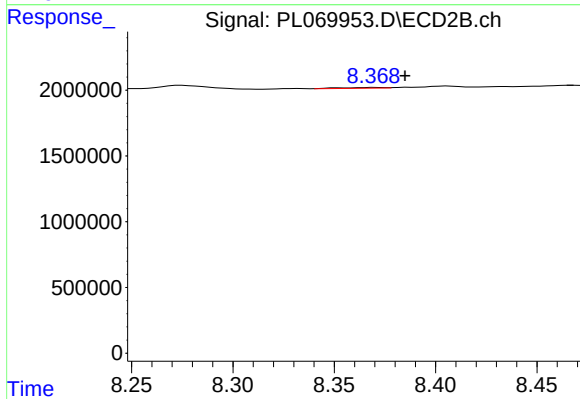
#25 Chlordane-3

R.T.: 8.275 min
Delta R.T.: -0.027 min
Response: 1027240
Conc: 5.42 ng/ml



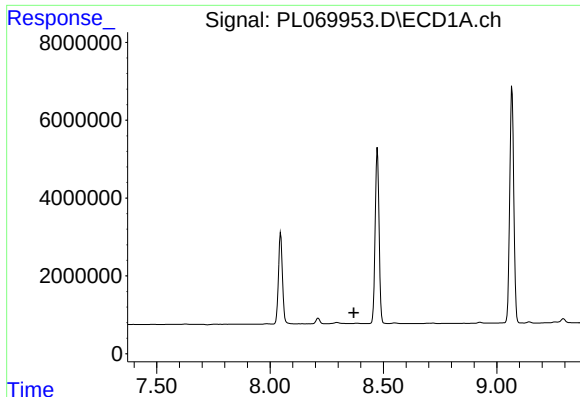
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

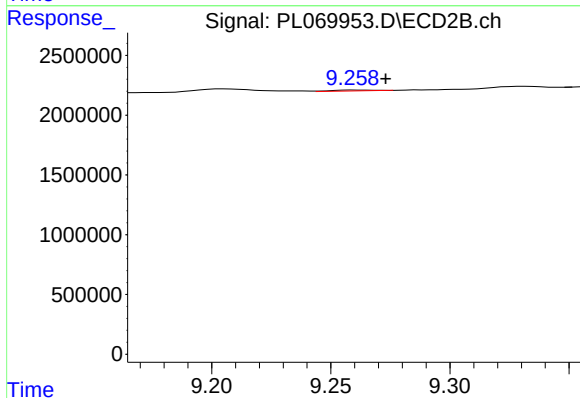
R.T.: 8.371 min
Delta R.T.: -0.014 min
Response: 93195
Conc: 0.40 ng/ml



#27 Chlordane-5

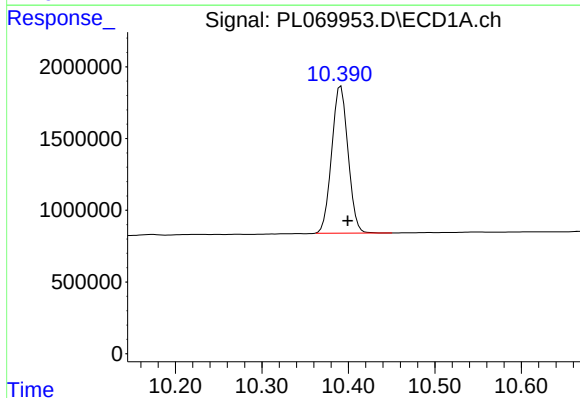
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



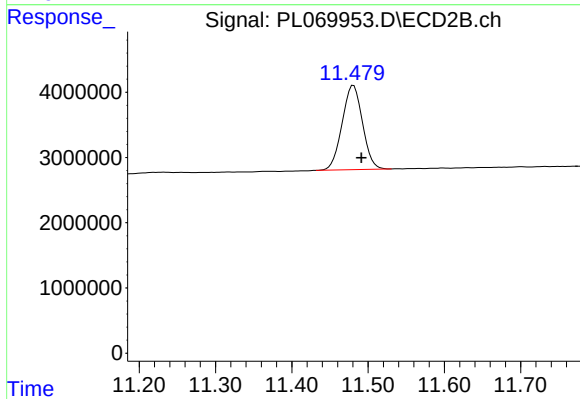
#27 Chlordane-5

R.T.: 9.260 min
Delta R.T.: -0.013 min
Response: 96952
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.008 min
Response: 13410851
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 24006030
Conc: 21.01 ng/ml