

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 09:40
 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: May 15 22:29:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.648	4.653	12445613	30660583	24.512	22.339
28)	SA Decachlor...	11.647	10.404	12003012	27052232	26.877	26.356
Target Compounds							
2)	A alpha-BHC	6.231	5.355	7665382	18199621	11.204	10.814
3)	MA gamma-BHC...	6.630	5.776	7537799	18408260	11.678	11.140
6)	B beta-BHC	6.881	6.152	3758416	10770759	12.593	13.566
9)	A Endosulfan I	8.506f	0.000	5293341	0	9.182	N.D. #
10)	B gamma-Chl...	8.376f	7.375	379020	1271392	0.733	0.917 #
11)	B alpha-Chl...	8.506f	0.000	5293341	0	8.670	N.D. #
12)	B 4,4'-DDE	0.000	7.641	0	316624	N.D.	0.269 #
13)	MA Dieldrin	8.855f	7.774	478808	660687	0.911	0.519 #
14)	MA Endrin	9.066	8.062	27681799	65900246	67.081	62.388
15)	B Endosulfa...	0.000	8.395f	0	414137	N.D.	0.367 #
16)	A 4,4'-DDD	0.000	8.225	0	1857688	N.D.	1.886 #
17)	MA 4,4'-DDT	9.526	8.487	54326046	120.9E6	118.195	120.819
18)	B Endrin al...	9.434	8.562	750169	1011603	2.120	1.267 #
20)	A Methoxychlor	10.011	9.081	73284618	158.1E6	299.228	270.623
21)	B Endrin ke...	10.176	9.308	1119081	2669651	2.182	2.395
25)	Chlordane-3	8.376f	7.375	379020	1271392	5.536	9.796 #
26)	Chlordane-4	8.506f	0.000	5293341	0	54.944	N.D. #

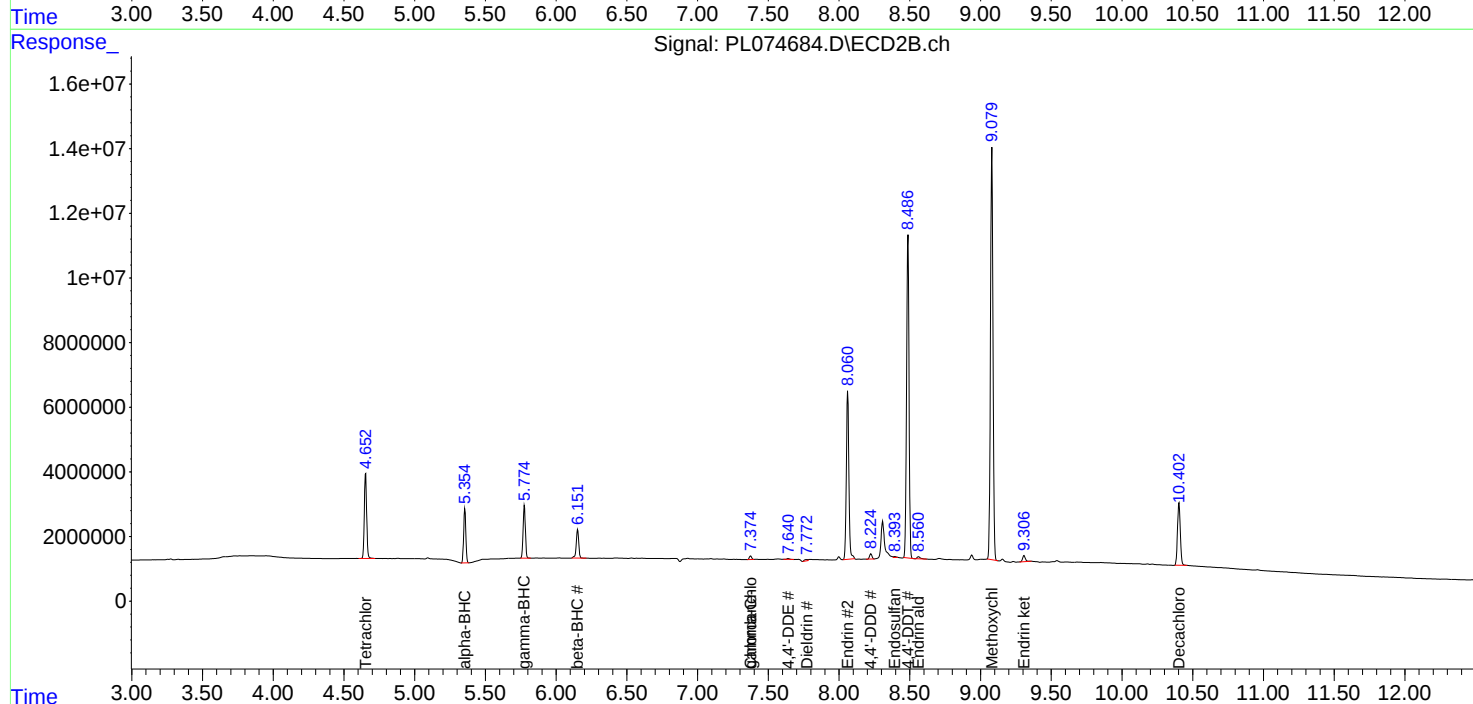
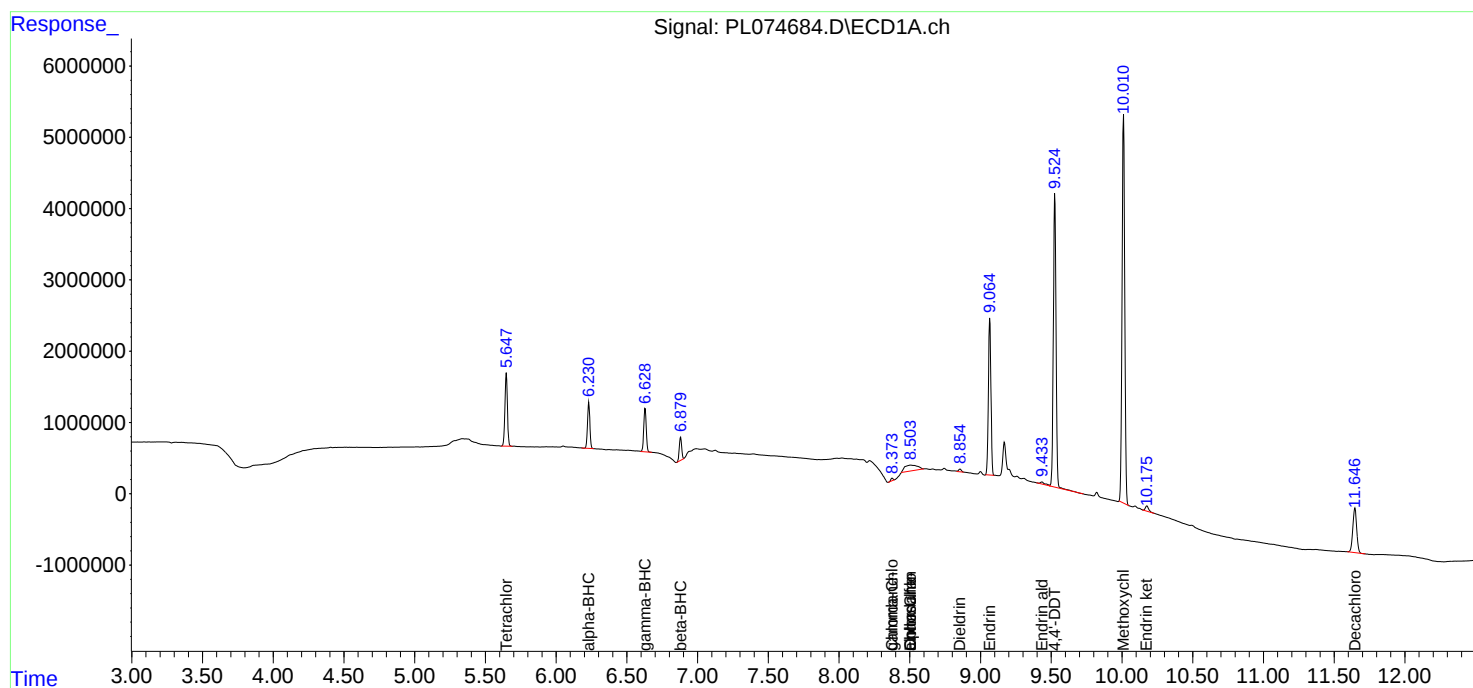
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

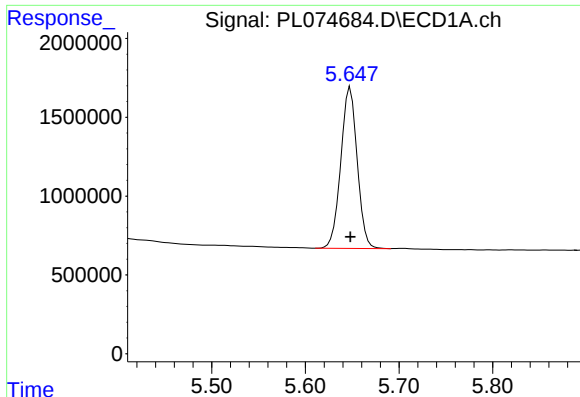
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 09:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:29:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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

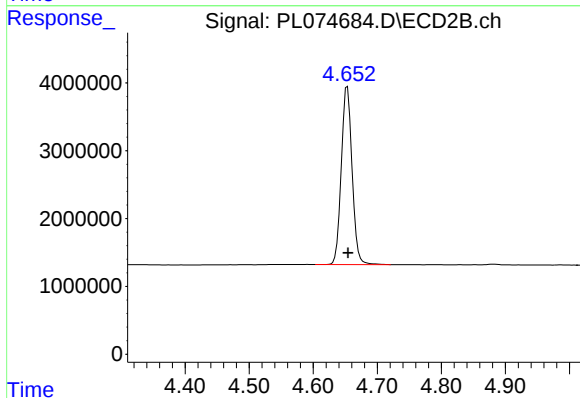




#1 Tetrachloro-m-xylene

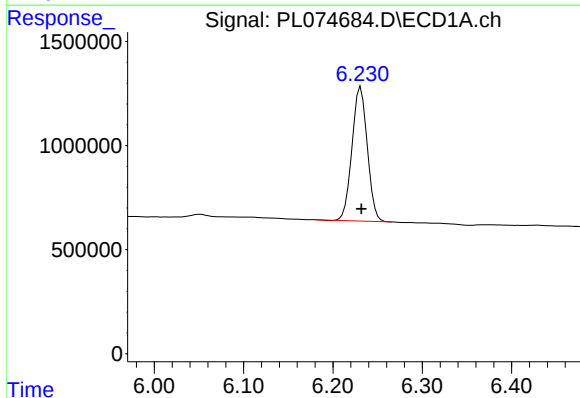
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 12445613
Conc: 24.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



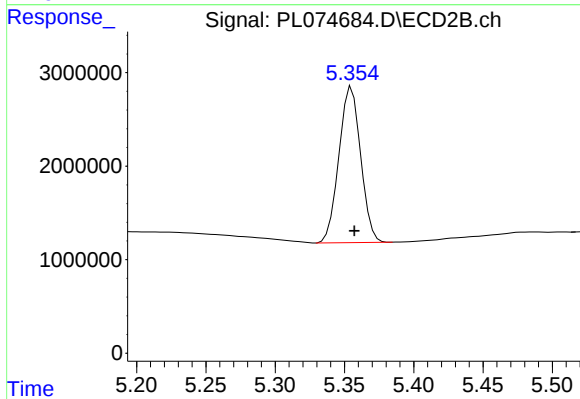
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 30660583
Conc: 22.34 ng/ml



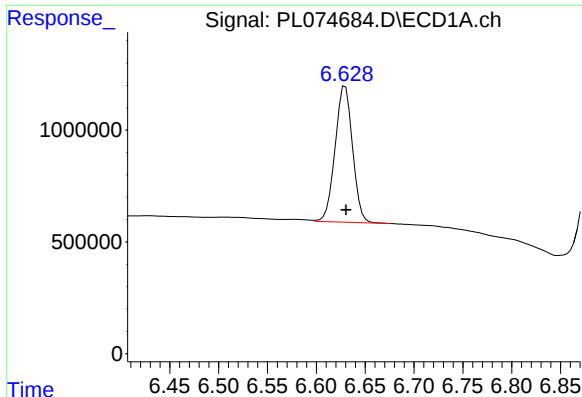
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7665382
Conc: 11.20 ng/ml



#2 alpha-BHC

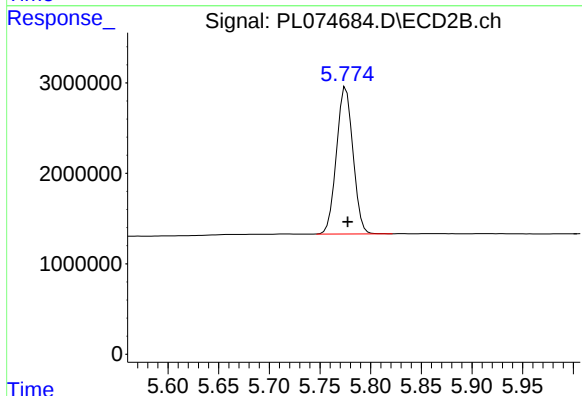
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 18199621
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

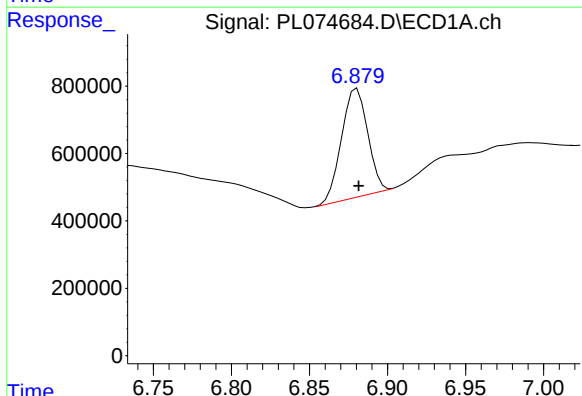
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 7537799
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



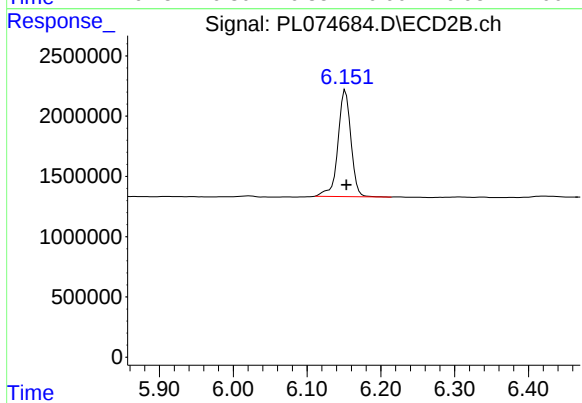
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 18408260
Conc: 11.14 ng/ml



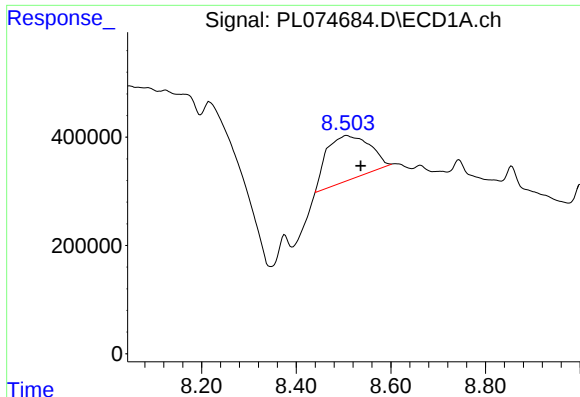
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 3758416
Conc: 12.59 ng/ml



#6 beta-BHC

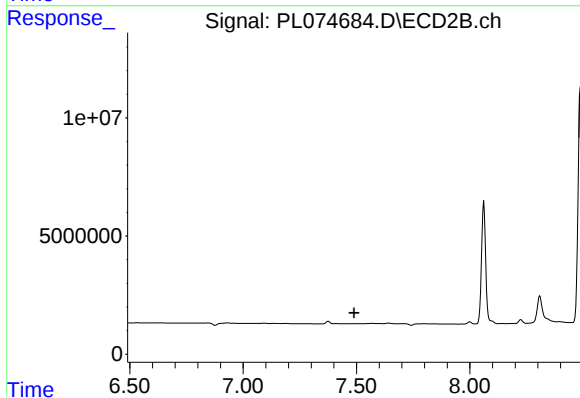
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 10770759
Conc: 13.57 ng/ml



#9 Endosulfan I

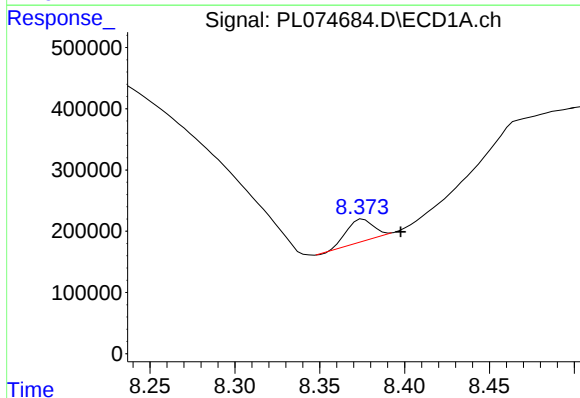
R.T.: 8.506 min
Delta R.T.: -0.030 min
Response: 5293341
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



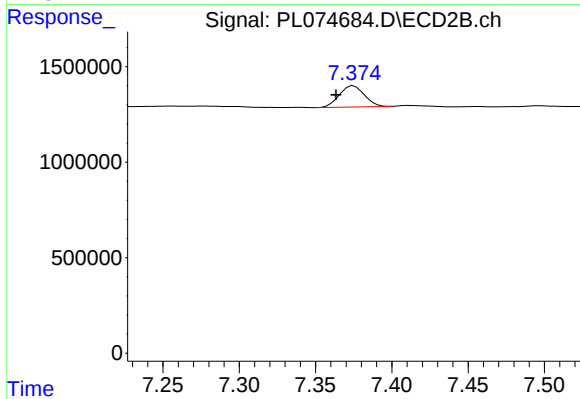
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



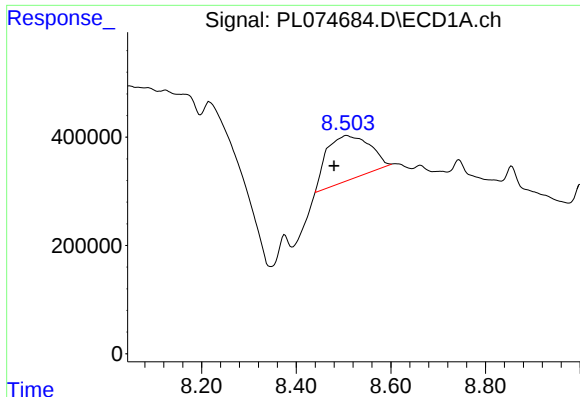
#10 gamma-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.022 min
Response: 379020
Conc: 0.73 ng/ml



#10 gamma-Chlordane

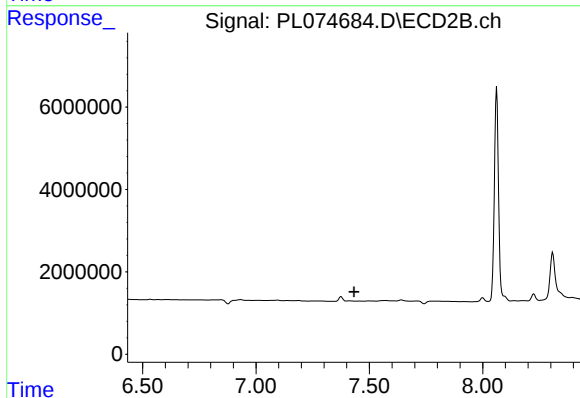
R.T.: 7.375 min
Delta R.T.: 0.012 min
Response: 1271392
Conc: 0.92 ng/ml



#11 alpha-Chlordane

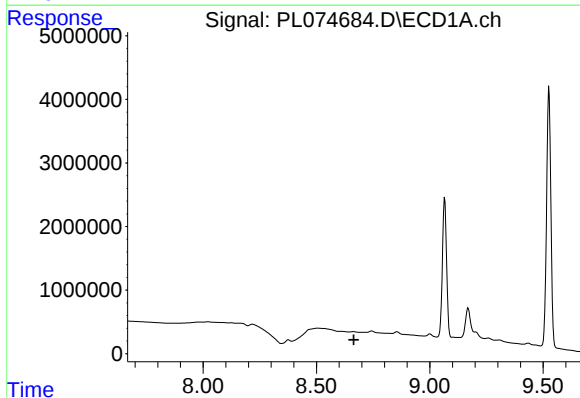
R.T.: 8.506 min
Delta R.T.: 0.027 min
Response: 5293341
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



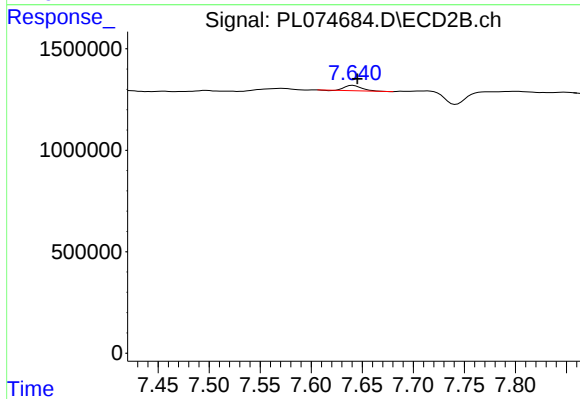
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



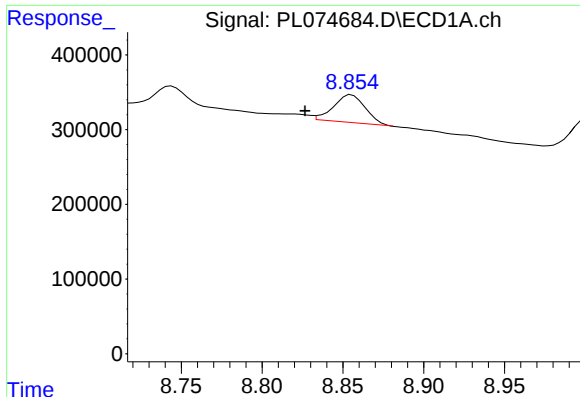
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

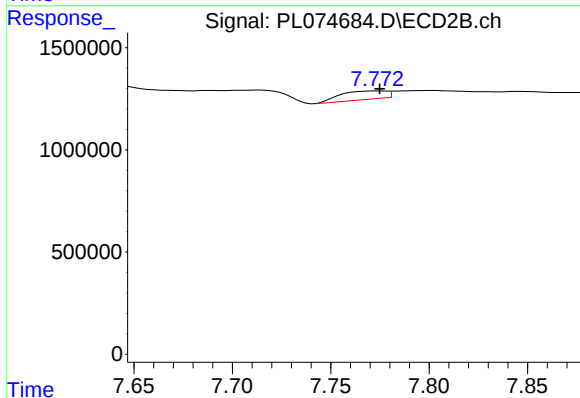
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 316624
Conc: 0.27 ng/ml



#13 Dieldrin

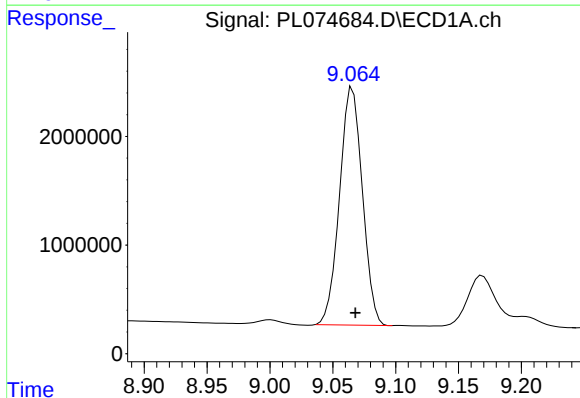
R.T.: 8.855 min
Delta R.T.: 0.029 min
Response: 478808
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



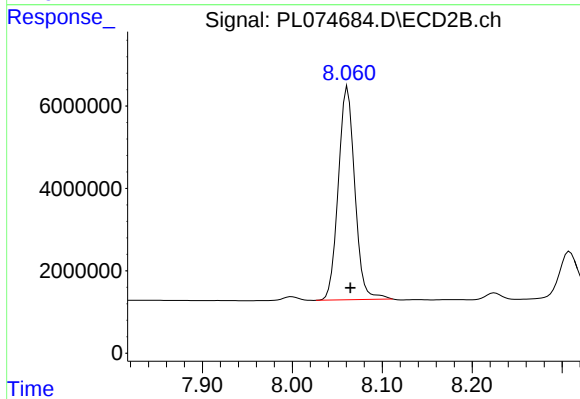
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 660687
Conc: 0.52 ng/ml



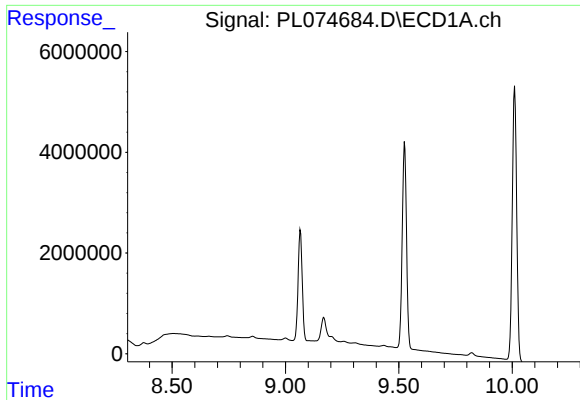
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 27681799
Conc: 67.08 ng/ml



#14 Endrin

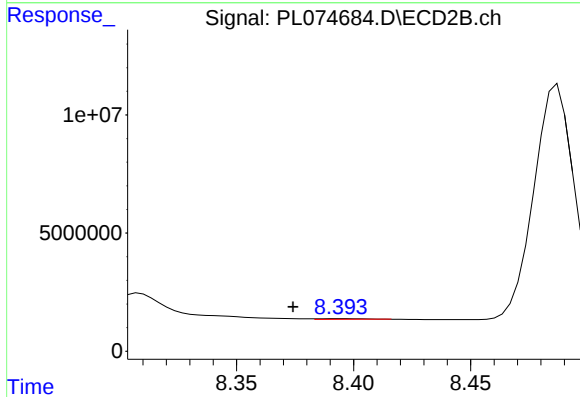
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 65900246
Conc: 62.39 ng/ml



#15 Endosulfan II

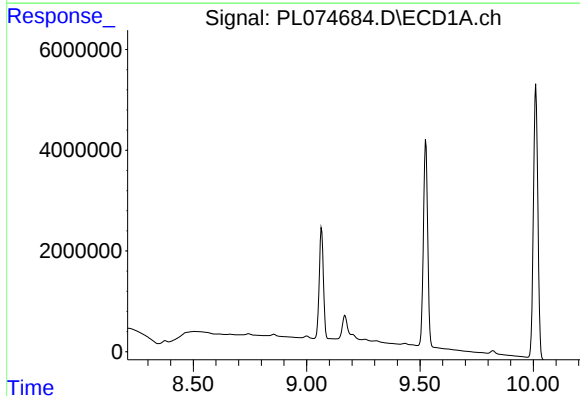
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



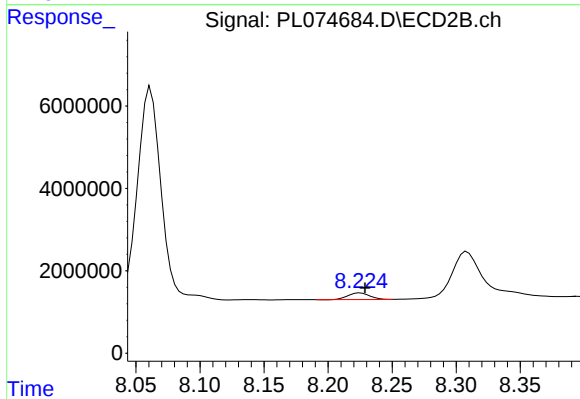
#15 Endosulfan II

R.T.: 8.395 min
Delta R.T.: 0.021 min
Response: 414137
Conc: 0.37 ng/ml



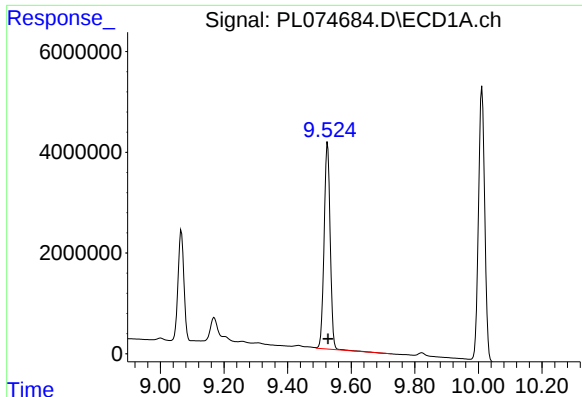
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

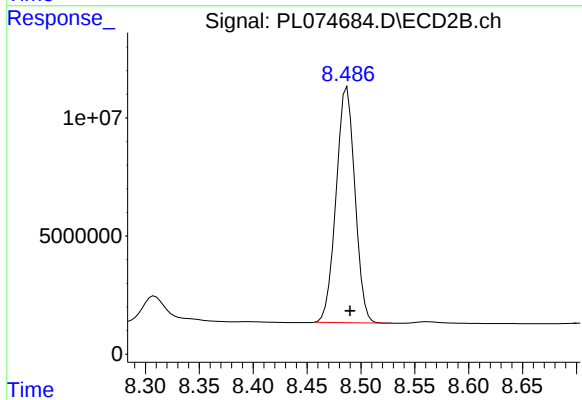
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1857688
Conc: 1.89 ng/ml



#17 4,4'-DDT

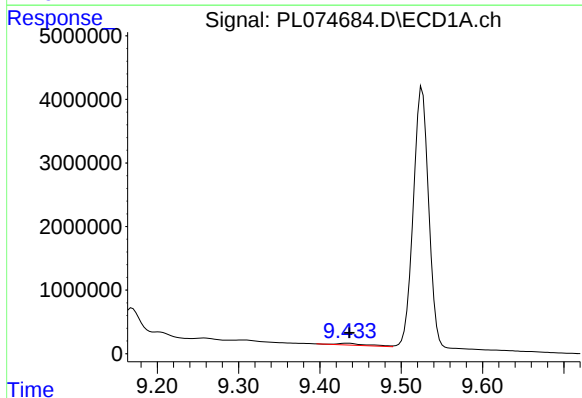
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 54326046
Conc: 118.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



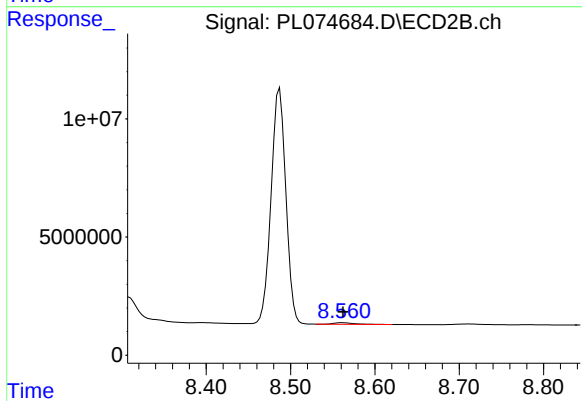
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 120881318
Conc: 120.82 ng/ml



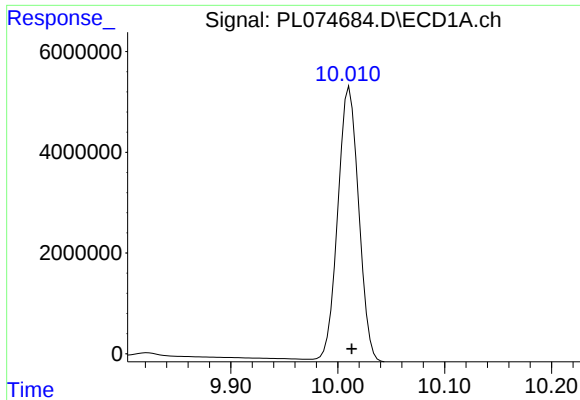
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 750169
Conc: 2.12 ng/ml



#18 Endrin aldehyde

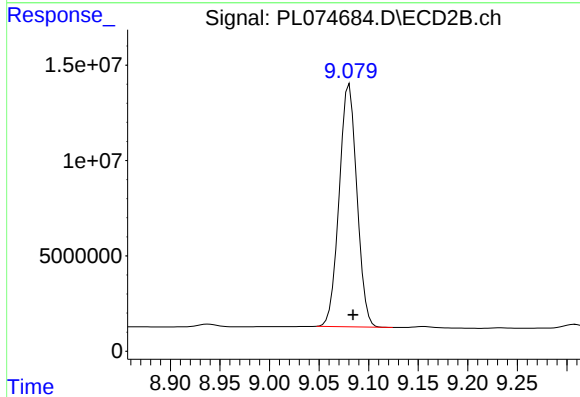
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1011603
Conc: 1.27 ng/ml



#20 Methoxychlor

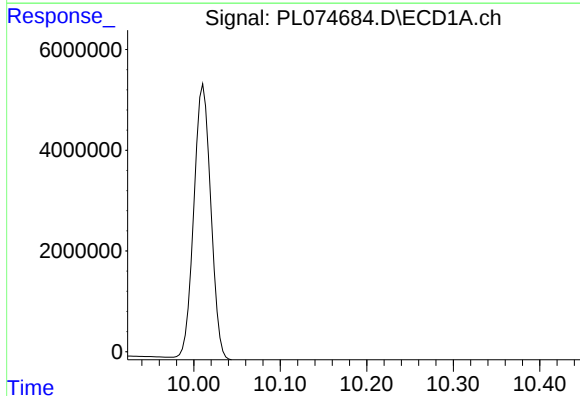
R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 73284618
Conc: 299.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



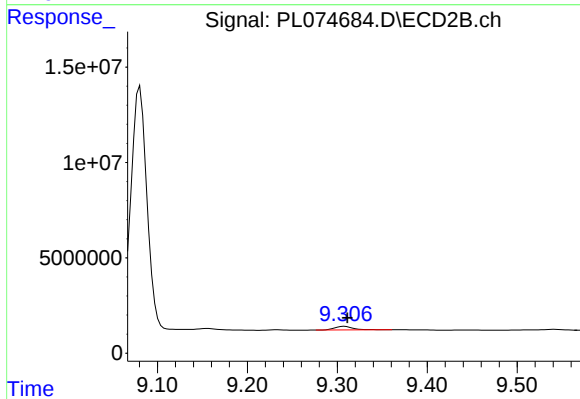
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 158149984
Conc: 270.62 ng/ml



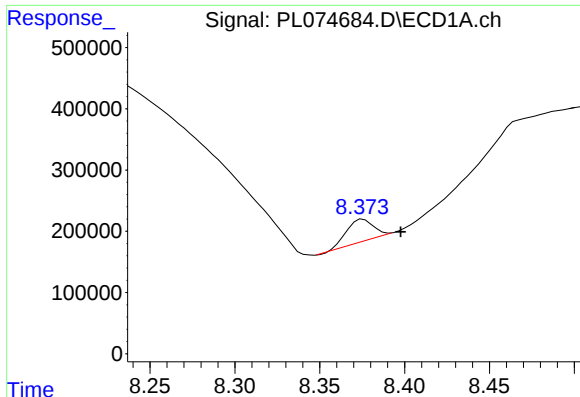
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: 0.000 min
Response: 1119081
Conc: 2.18 ng/ml



#21 Endrin ketone

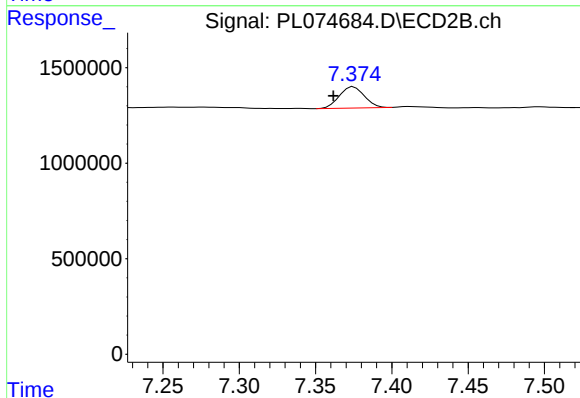
R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 2669651
Conc: 2.39 ng/ml



#25 Chlordane-3

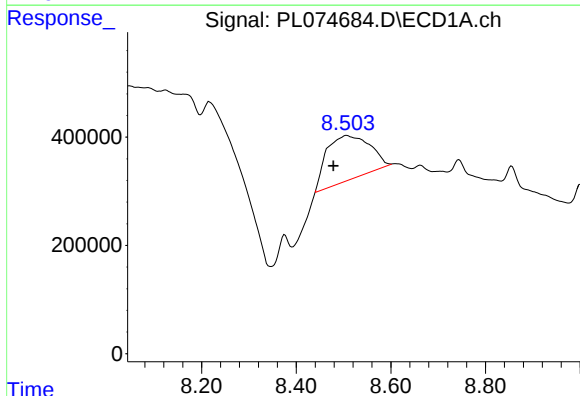
R.T.: 8.376 min
Delta R.T.: -0.022 min
Response: 379020
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



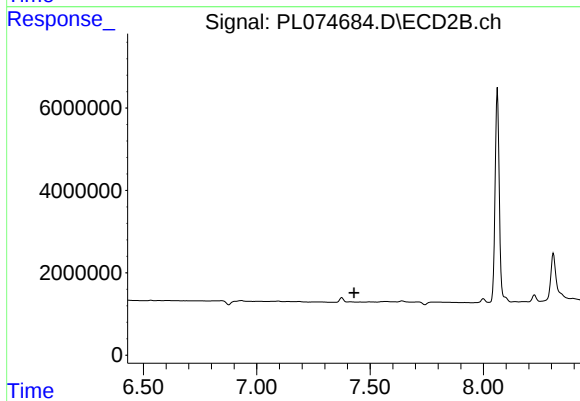
#25 Chlordane-3

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 1271392
Conc: 9.80 ng/ml



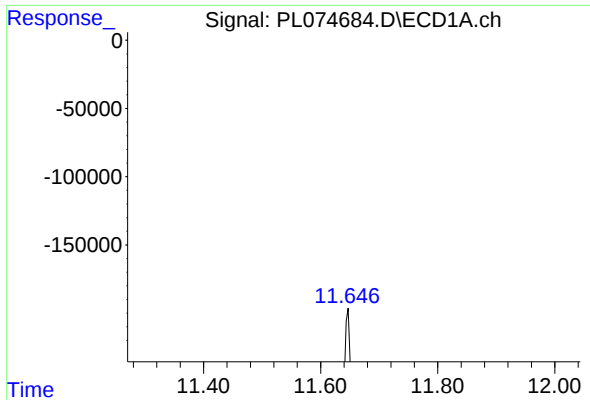
#26 Chlordane-4

R.T.: 8.506 min
Delta R.T.: 0.028 min
Response: 5293341
Conc: 54.94 ng/ml



#26 Chlordane-4

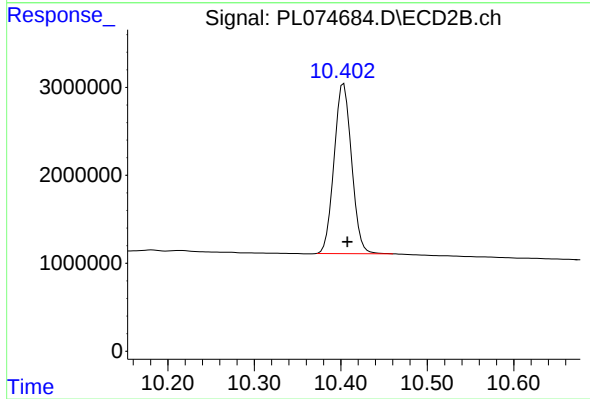
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 12003012
Conc: 26.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 27052232
Conc: 26.36 ng/ml