

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 09:09
 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 17 00:46:12 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...	5.649	4.655	11449521	28431002	22.550	20.715
28)	SA Decachlor...	11.650	10.407	10840867	23947880	24.275	23.332
Target Compounds							
2)	A alpha-BHC	6.232	5.357	7063760	16824587	10.325	9.997
3)	MA gamma-BHC...	6.631	5.777	6915242	17137279	10.713	10.371
6)	B beta-BHC	6.882	6.154	3589657	9644227	12.028	12.147
9)	A Endosulfan I	8.508f	0.000	5359317	0	9.296	N.D. #
11)	B alpha-Chl...	8.508f	0.000	5359317	0	8.779	N.D. #
12)	B 4,4'-DDE	0.000	7.645	0	357711	N.D.	0.304 #
13)	MA Dieldrin	8.856f	0.000	349348	0	0.665	N.D. #
14)	MA Endrin	9.068	8.064	24594581	57981382	59.600	54.891
15)	B Endosulfa...	9.309	8.400f	251151	419442	0.571	0.371 #
16)	A 4,4'-DDD	9.207	8.228	1576024	3402924	3.486	3.454
17)	MA 4,4'-DDT	9.527	8.490	48295363	107.2E6	105.074	107.115
18)	B Endrin al...	9.436	8.562	996753	1500819	2.816	1.879 #
20)	A Methoxychlor	10.013	9.083	64203323	136.8E6	262.148	234.071
21)	B Endrin ke...	10.176	9.311	1374822	3820594	2.681	3.427 #
25)	Chlordane-3	8.378f	7.378f	-338041	834240	N.D.	6.428
26)	Chlordane-4	8.508f	0.000	5359317	0	55.629	N.D. #

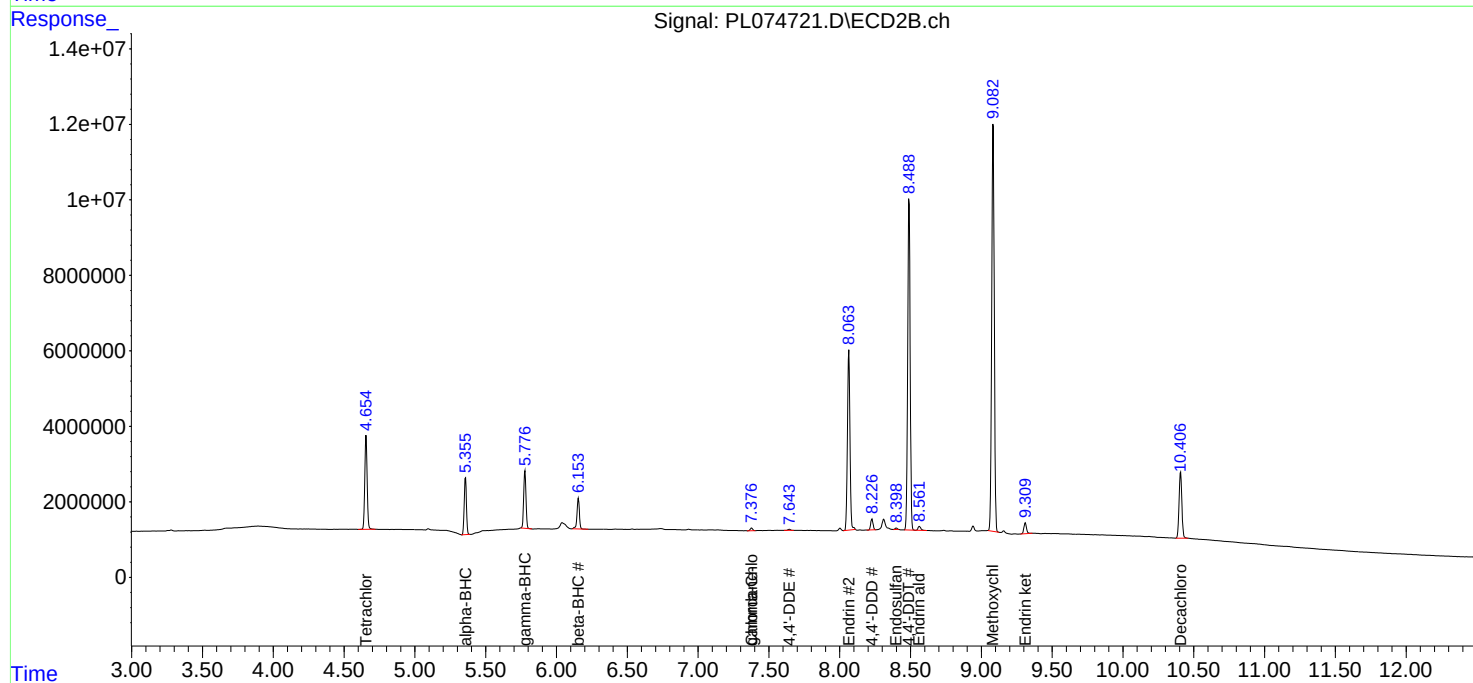
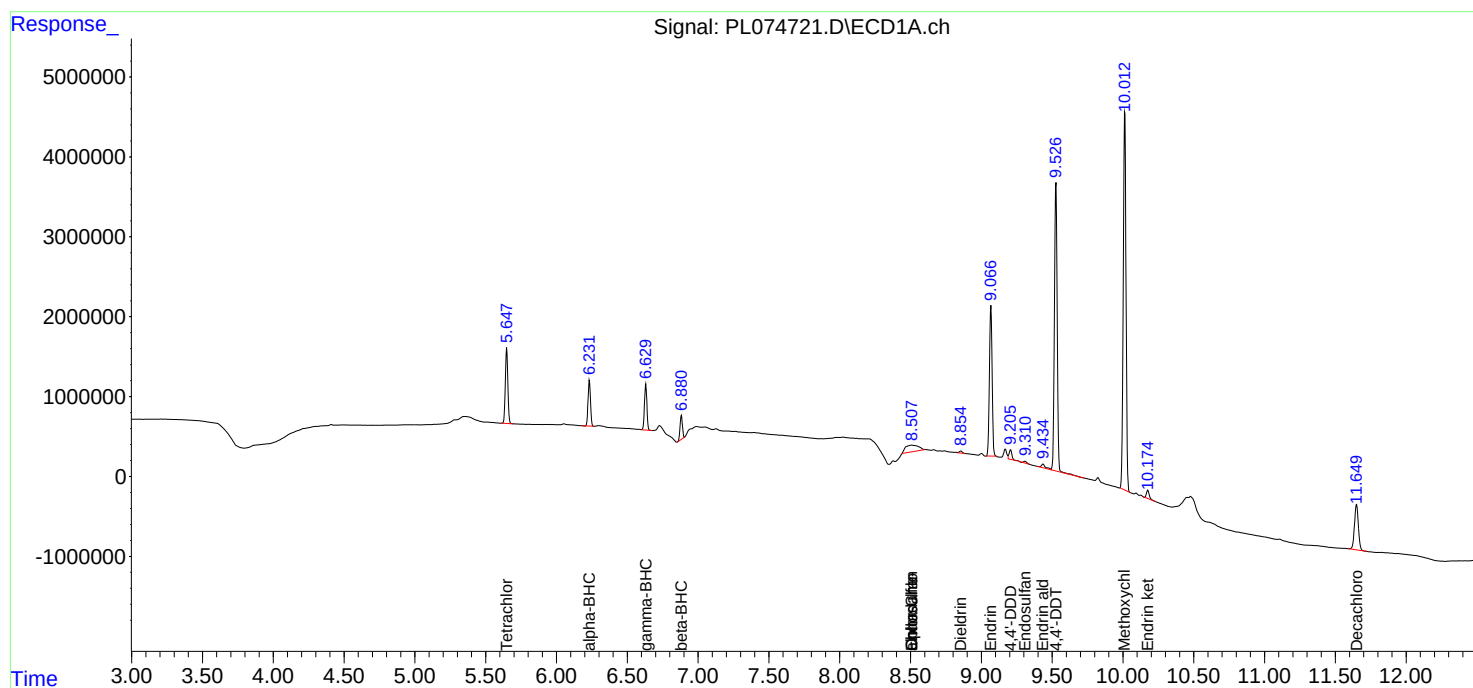
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

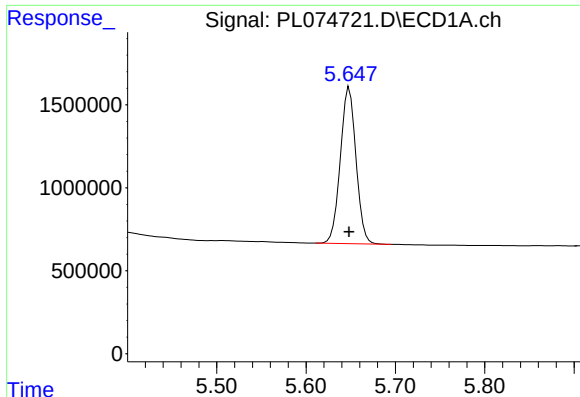
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Data File : PL074721.D
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Acq On : 16 May 2022 09:09
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:46:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

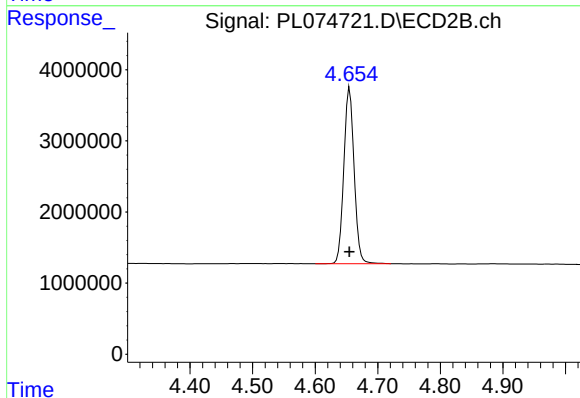




#1 Tetrachloro-m-xylene

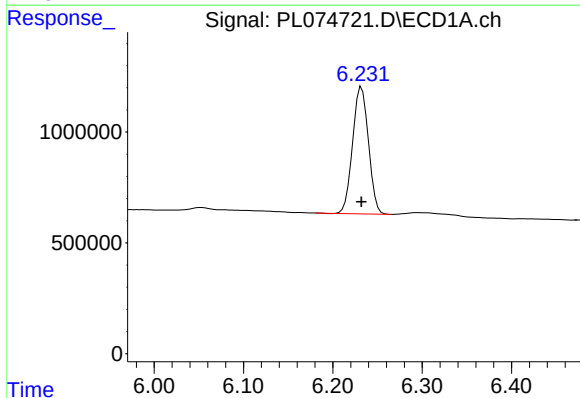
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 11449521
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



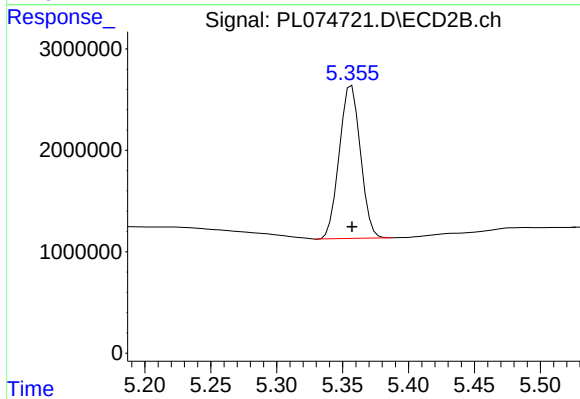
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 28431002
Conc: 20.71 ng/ml



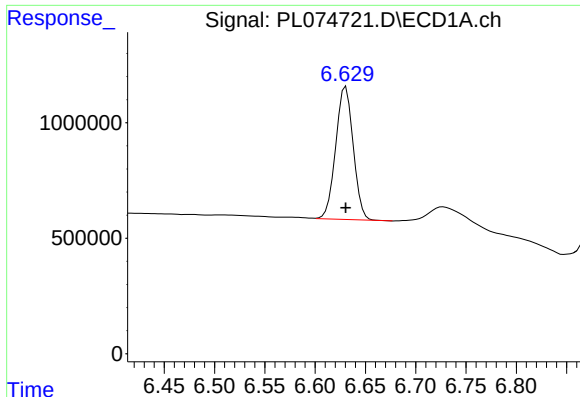
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 7063760
Conc: 10.32 ng/ml



#2 alpha-BHC

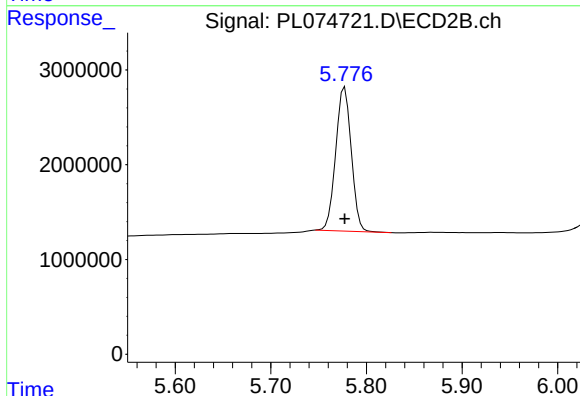
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 16824587
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

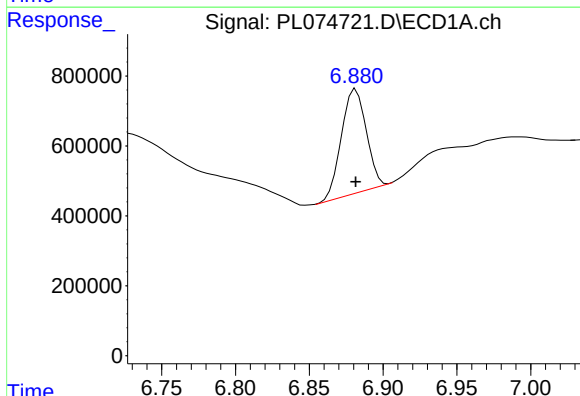
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 6915242
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



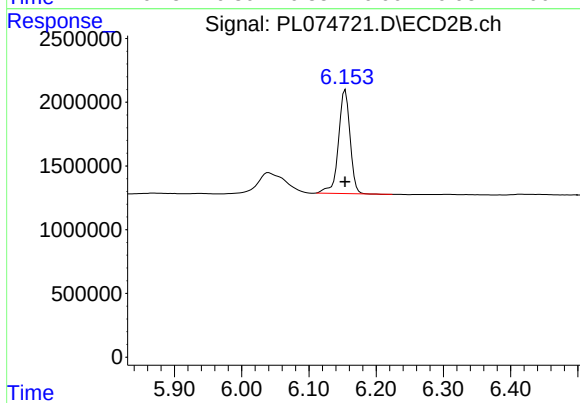
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 17137279
Conc: 10.37 ng/ml



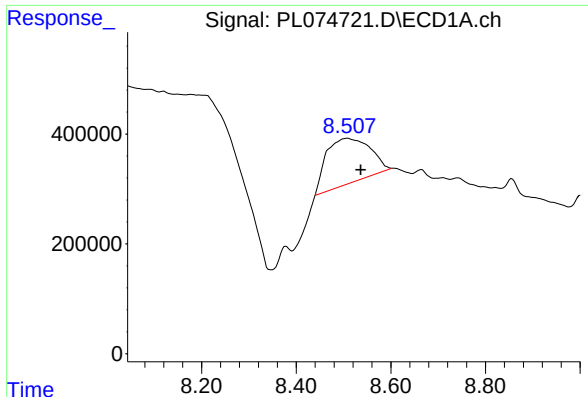
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 3589657
Conc: 12.03 ng/ml



#6 beta-BHC

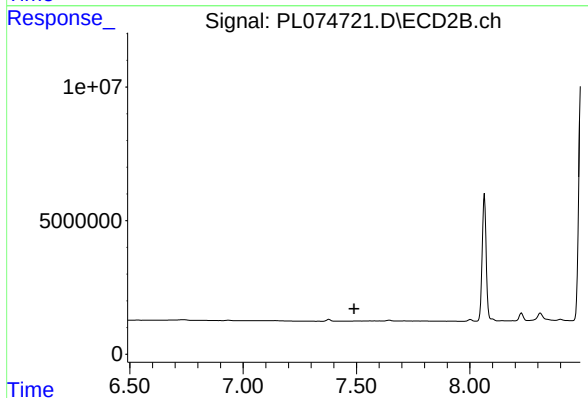
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 9644227
Conc: 12.15 ng/ml



#9 Endosulfan I

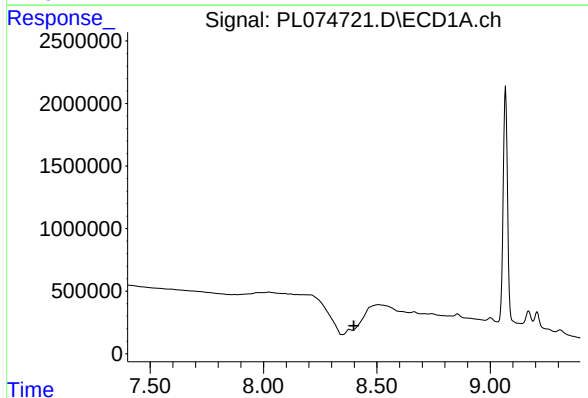
R.T.: 8.508 min
Delta R.T.: -0.028 min
Response: 5359317
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



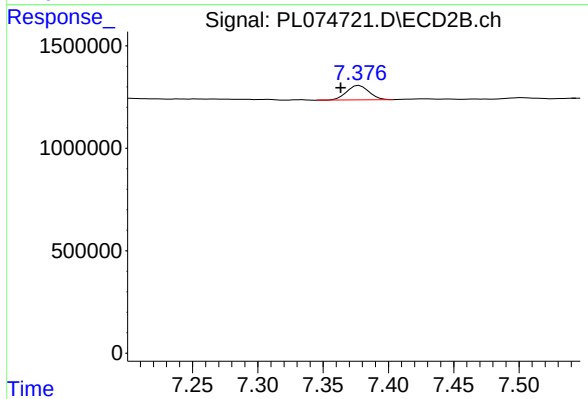
#9 Endosulfan I

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



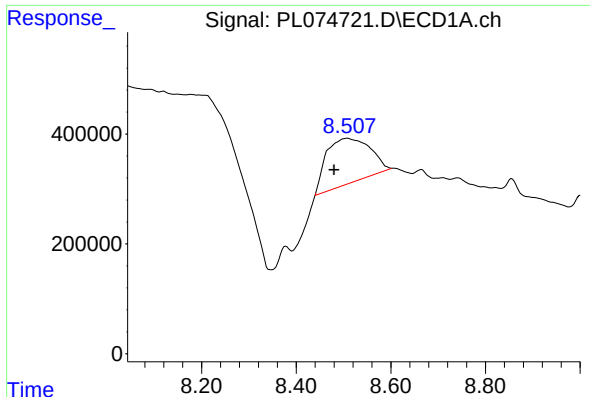
#10 gamma-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.020 min
Response: -338041
Conc: N.D.



#10 gamma-Chlordane

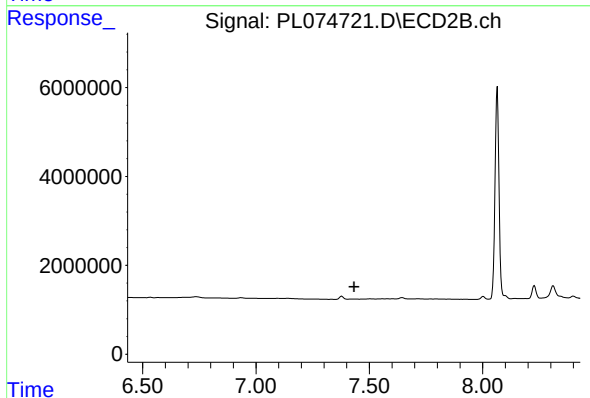
R.T.: 7.378 min
Delta R.T.: 0.014 min
Response: 834240
Conc: 0.60 ng/ml



#11 alpha-Chlordane

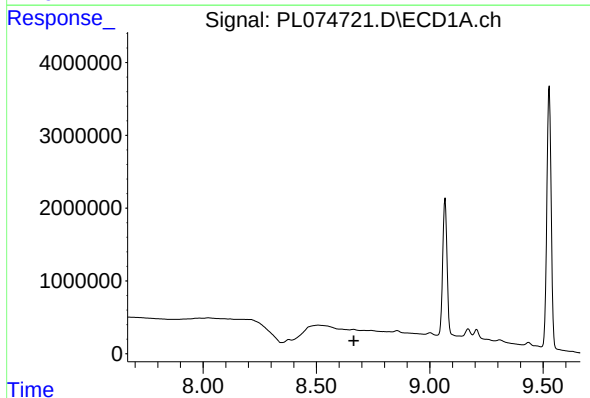
R.T.: 8.508 min
Delta R.T.: 0.029 min
Response: 5359317
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



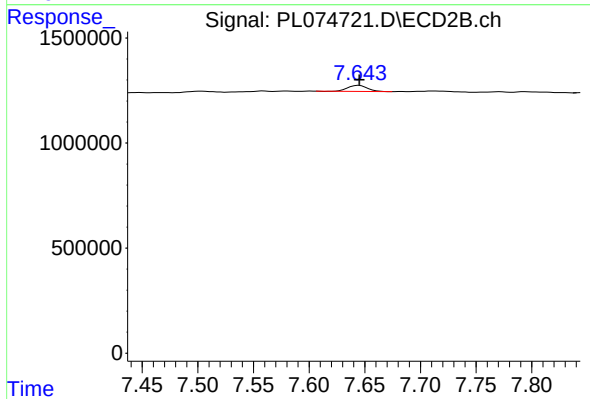
#11 alpha-Chlordane

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



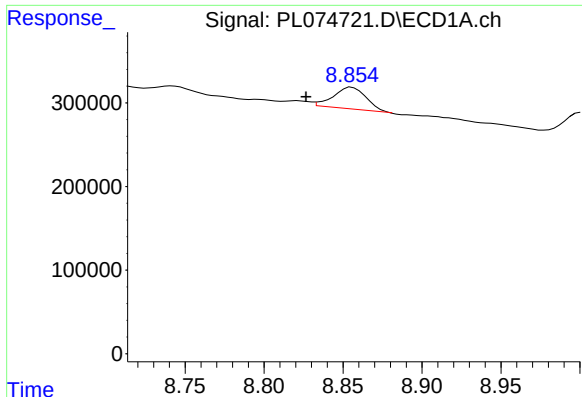
#12 4,4'-DDE

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



#12 4,4'-DDE

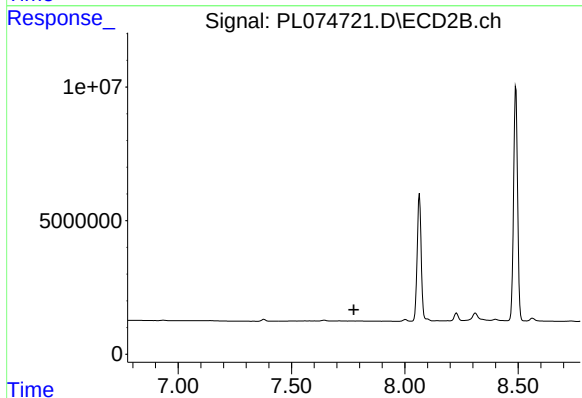
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 357711
Conc: 0.30 ng/ml



#13 Dieldrin

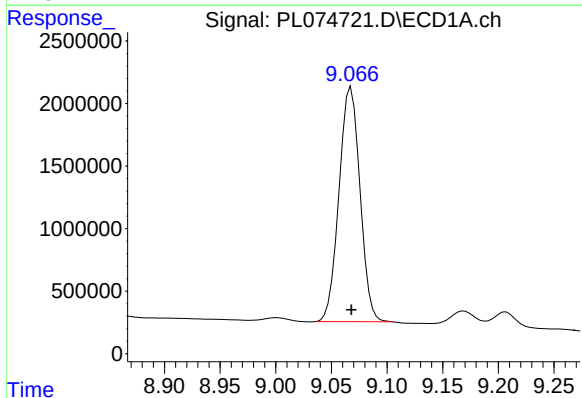
R.T.: 8.856 min
Delta R.T.: 0.029 min
Response: 349348
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



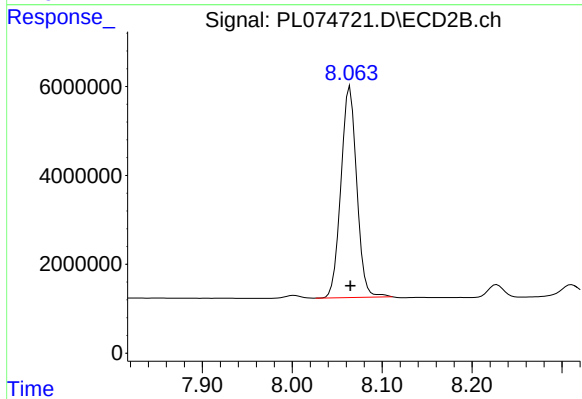
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



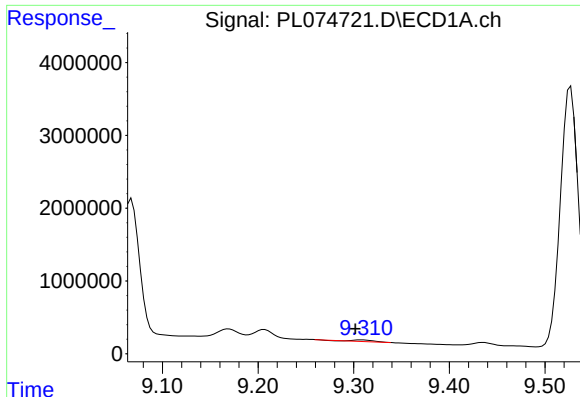
#14 Endrin

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 24594581
Conc: 59.60 ng/ml



#14 Endrin

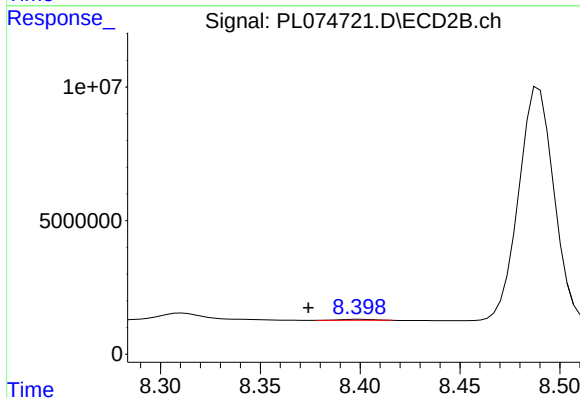
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 57981382
Conc: 54.89 ng/ml



#15 Endosulfan II

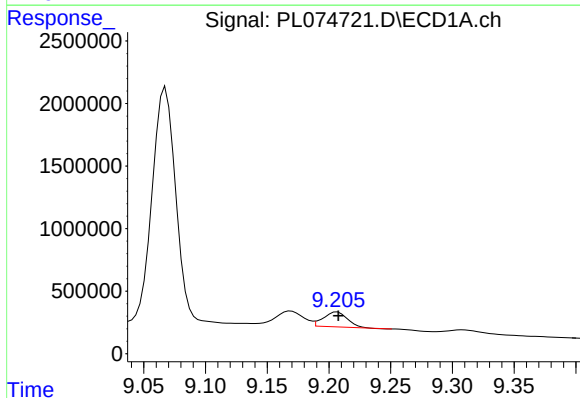
R.T.: 9.309 min
Delta R.T.: 0.007 min
Response: 251151
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



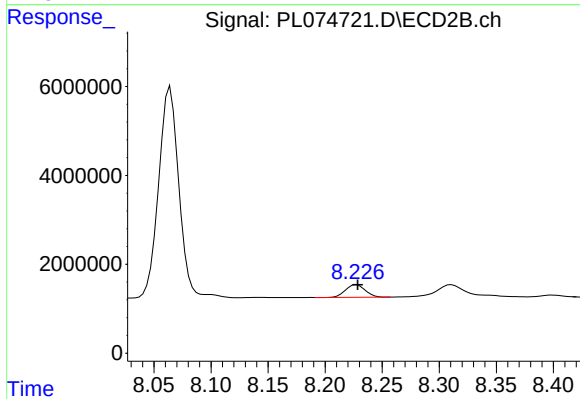
#15 Endosulfan II

R.T.: 8.400 min
Delta R.T.: 0.026 min
Response: 419442
Conc: 0.37 ng/ml



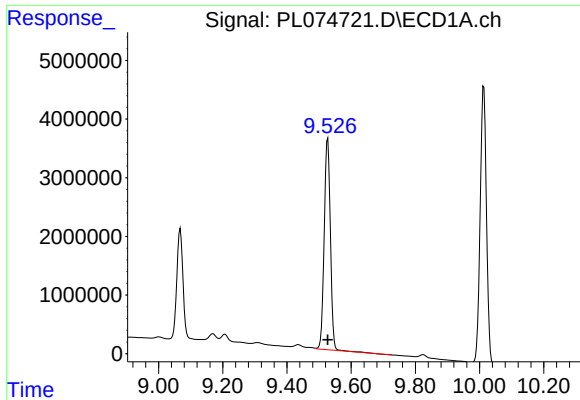
#16 4,4'-DDD

R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 1576024
Conc: 3.49 ng/ml



#16 4,4'-DDD

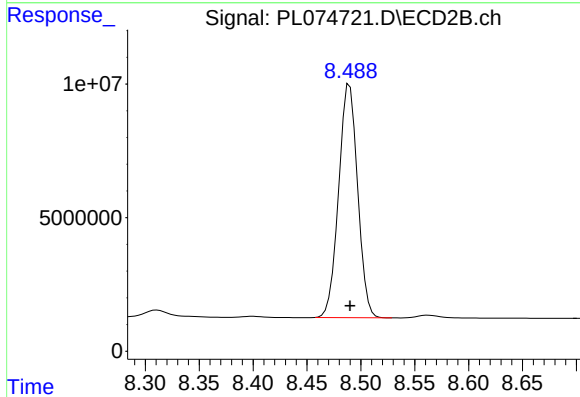
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 3402924
Conc: 3.45 ng/ml



#17 4,4'-DDT

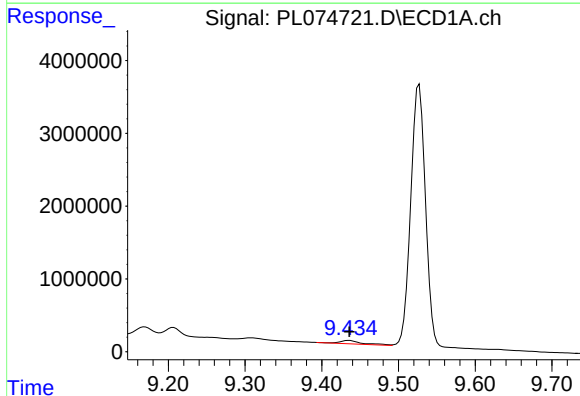
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 48295363
Conc: 105.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



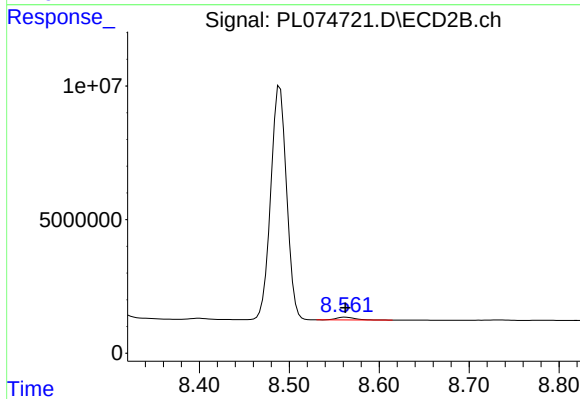
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 107170289
Conc: 107.12 ng/ml



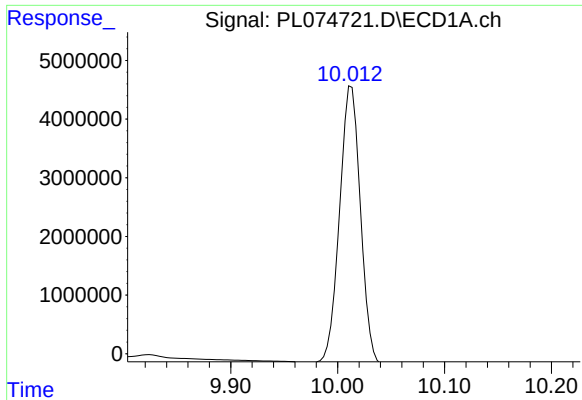
#18 Endrin aldehyde

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 996753
Conc: 2.82 ng/ml



#18 Endrin aldehyde

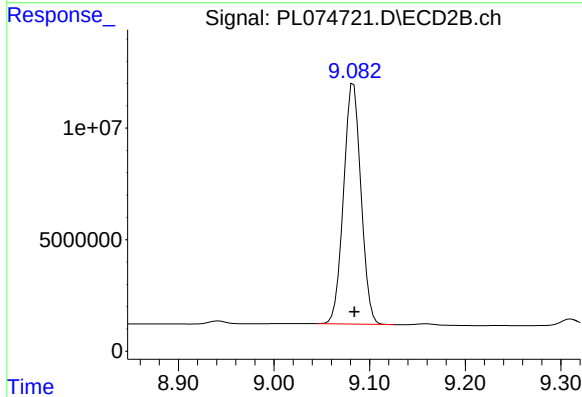
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1500819
Conc: 1.88 ng/ml



#20 Methoxychlor

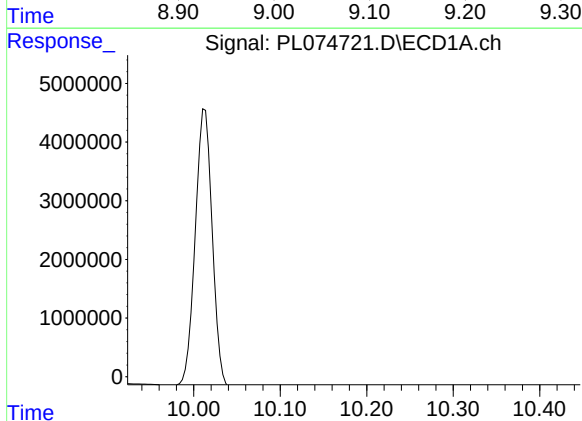
R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 64203323
Conc: 262.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



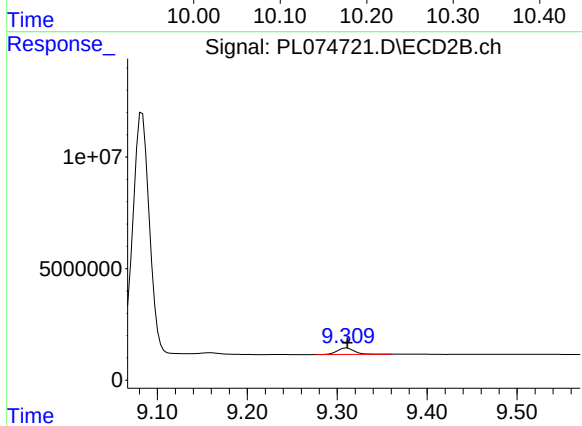
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 136789306
Conc: 234.07 ng/ml



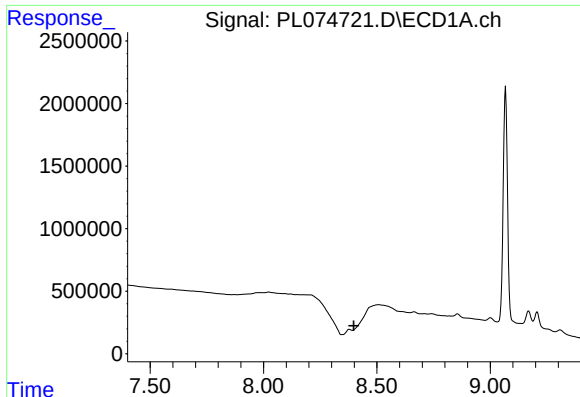
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: -0.001 min
Response: 1374822
Conc: 2.68 ng/ml



#21 Endrin ketone

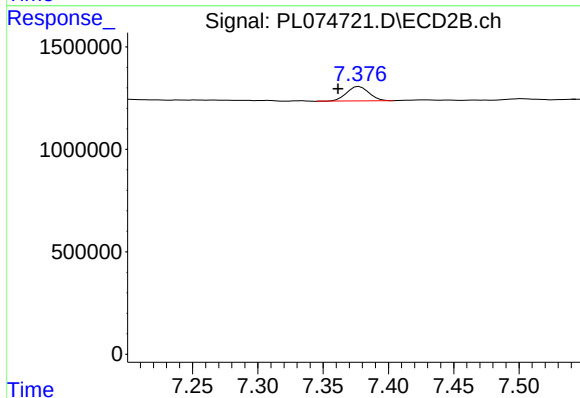
R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 3820594
Conc: 3.43 ng/ml



#25 Chlordane-3

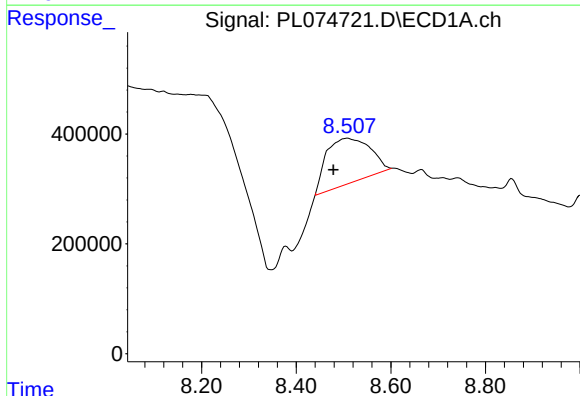
R.T.: 8.378 min
Delta R.T.: -0.020 min
Response: -338041
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



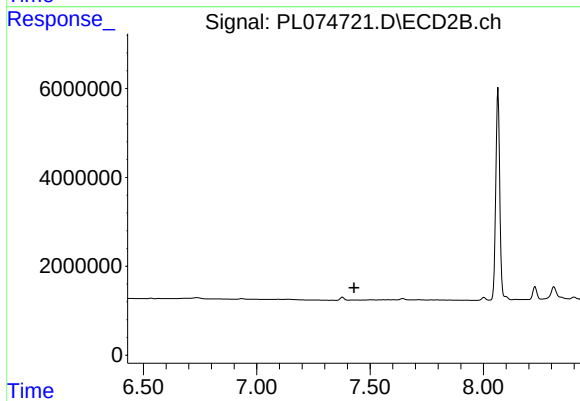
#25 Chlordane-3

R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 834240
Conc: 6.43 ng/ml



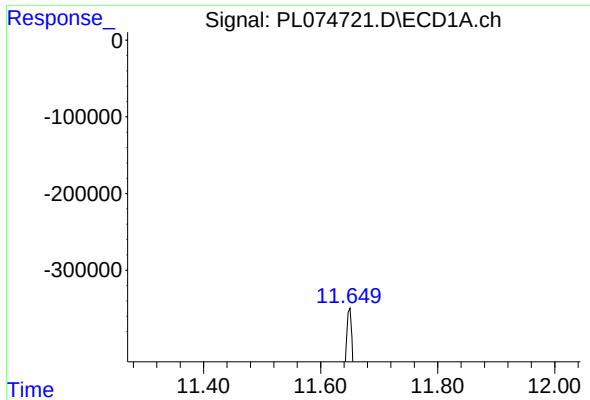
#26 Chlordane-4

R.T.: 8.508 min
Delta R.T.: 0.030 min
Response: 5359317
Conc: 55.63 ng/ml



#26 Chlordane-4

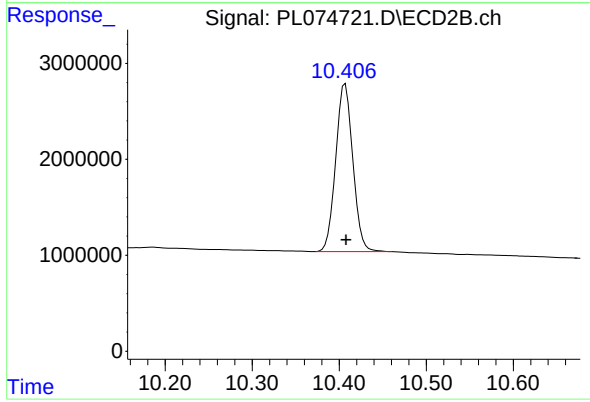
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 10840867
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 23947880
Conc: 23.33 ng/ml