

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 09:14
 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 21:12:02 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	4.676f	11444901	27941654	22.541	20.358
28)	SA Decachlor...	11.649	10.429f	11034603	24773204	24.709	24.136
Target Compounds							
2)	A alpha-BHC	6.231	5.379f	6965645	15780325	10.182	9.377
3)	MA gamma-BHC...	6.630	5.799f	6810509	16549683	10.551	10.016
4)	MA Heptachlor	0.000	6.176	0	9776502	N.D.	6.441 #
6)	B beta-BHC	6.880	6.176f	3455203	9776502	11.577	12.313
9)	A Endosulfan I	8.508f	0.000	5285747	0	9.169	N.D. #
11)	B alpha-Chl...	8.508f	0.000	5285747	0	8.658	N.D. #
12)	B 4,4'-DDE	0.000	7.665f	0	308848	N.D.	0.262 #
14)	MA Endrin	9.067	8.086f	23683322	54597125	57.391	51.687
16)	A 4,4'-DDD	9.206	8.249f	4685904	9038065	10.364	9.174
17)	MA 4,4'-DDT	9.527	8.511f	43923759	91426205	95.563	91.379
18)	B Endrin al...	9.436	8.585f	899391	1149240	2.541	1.439 #
20)	A Methoxychlor	10.012	9.105f	63212136	122.2E6	258.101	209.030
21)	B Endrin ke...	10.176	9.297	1855132	281678	3.617	0.253 #
26)	Chlordane-4	8.508f	0.000	5285747	0	54.865	N.D. #

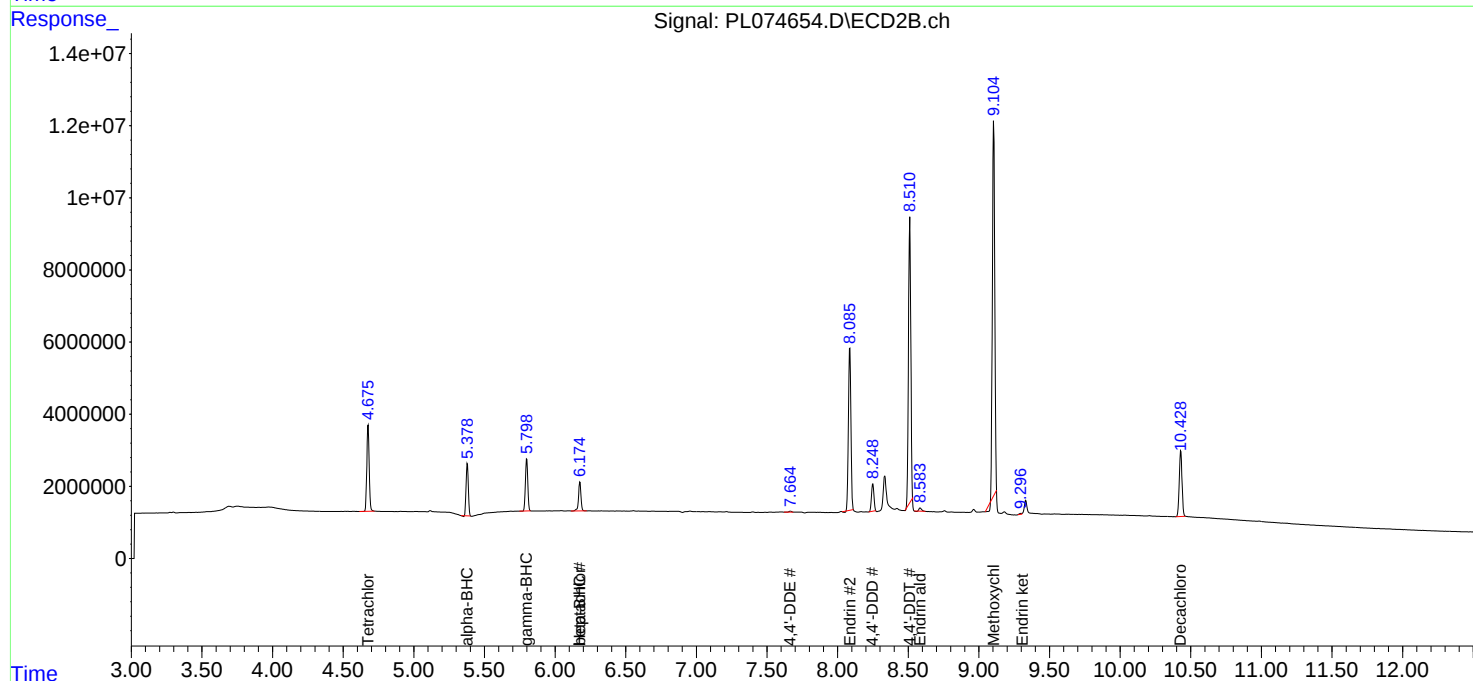
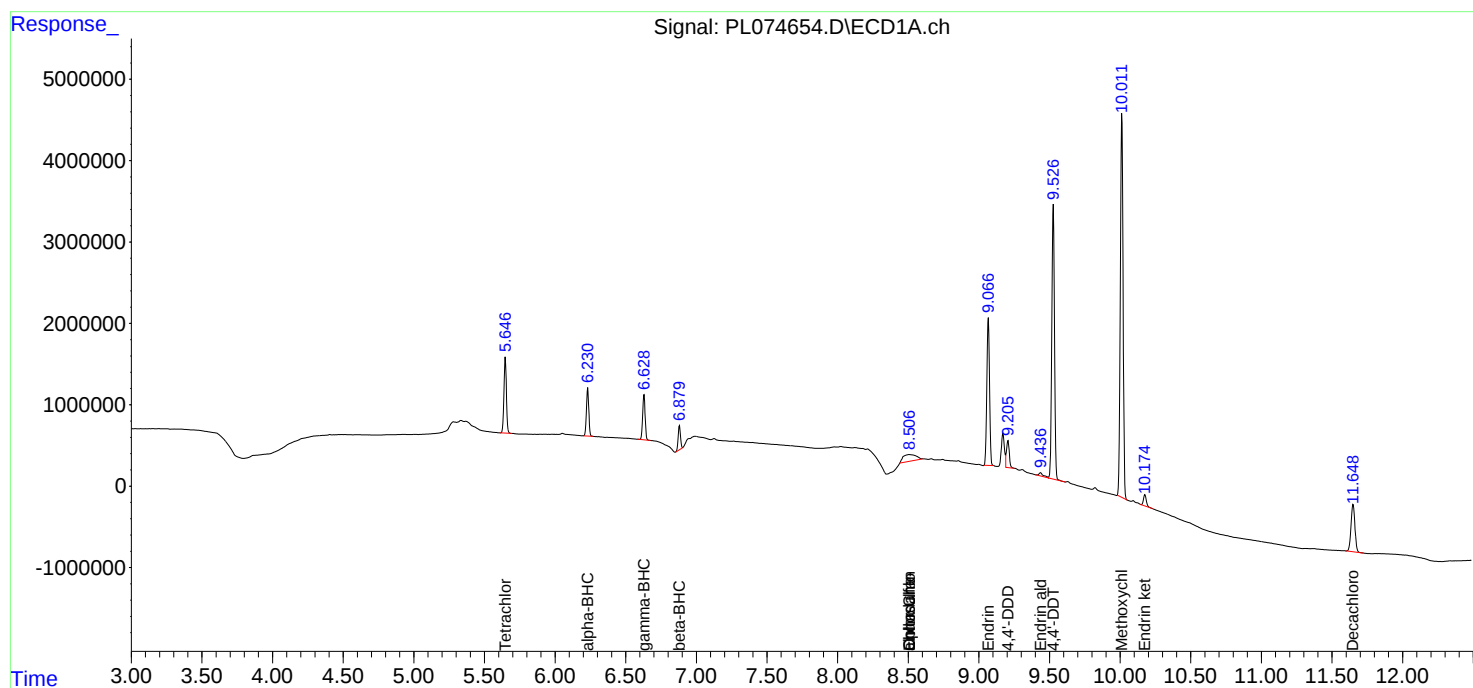
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

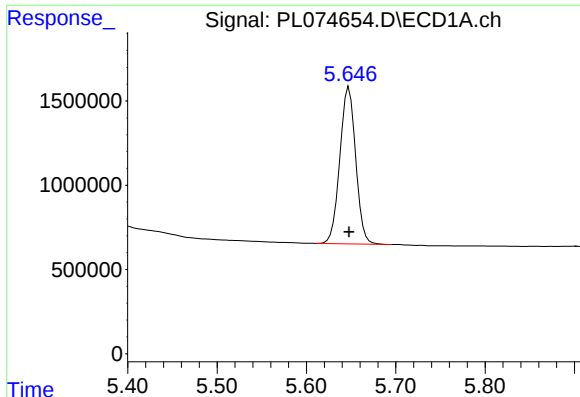
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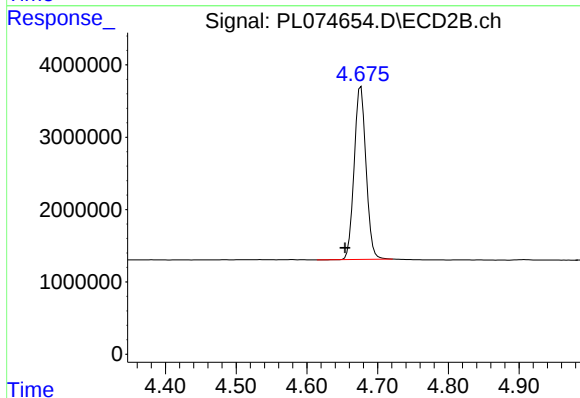




#1 Tetrachloro-m-xylene

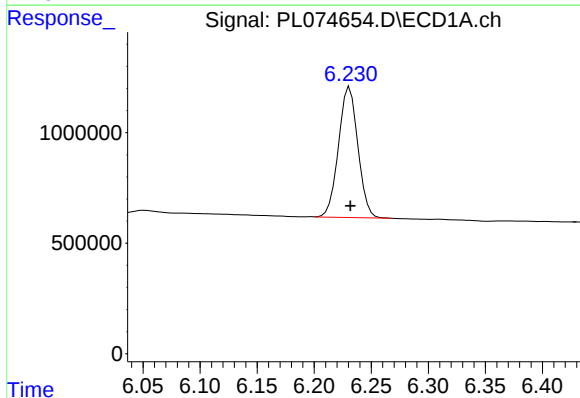
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 11444901
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



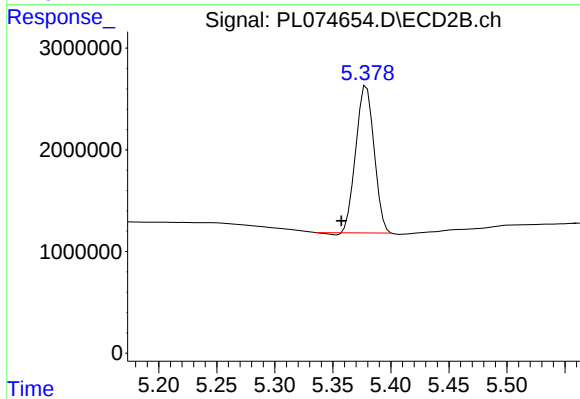
#1 Tetrachloro-m-xylene

R.T.: 4.676 min
Delta R.T.: 0.022 min
Response: 27941654
Conc: 20.36 ng/ml



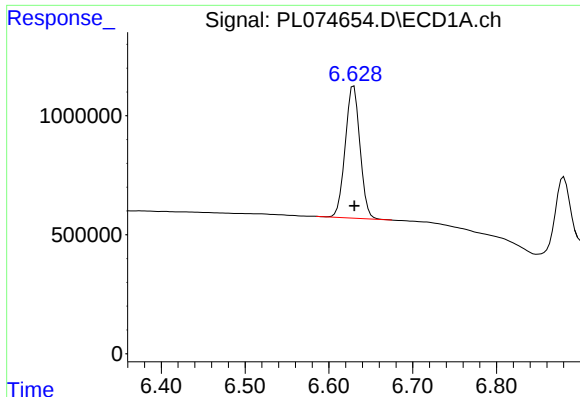
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 6965645
Conc: 10.18 ng/ml



#2 alpha-BHC

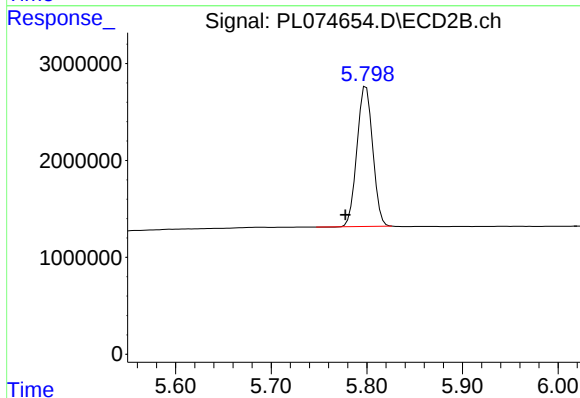
R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 15780325
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

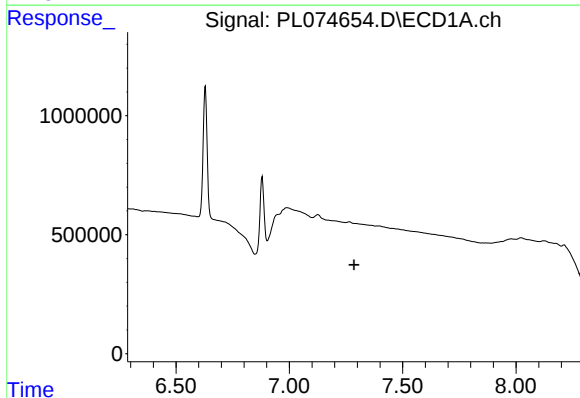
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 6810509
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



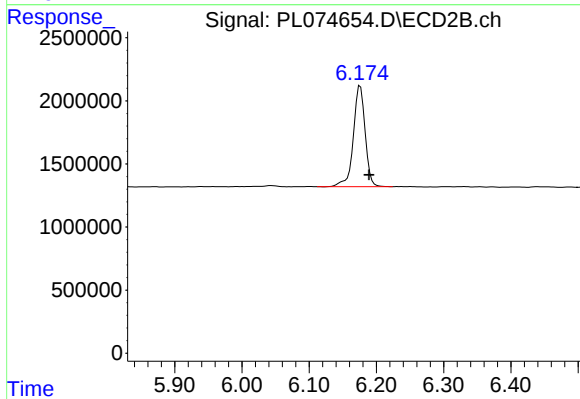
#3 gamma-BHC (Lindane)

R.T.: 5.799 min
Delta R.T.: 0.022 min
Response: 16549683
Conc: 10.02 ng/ml



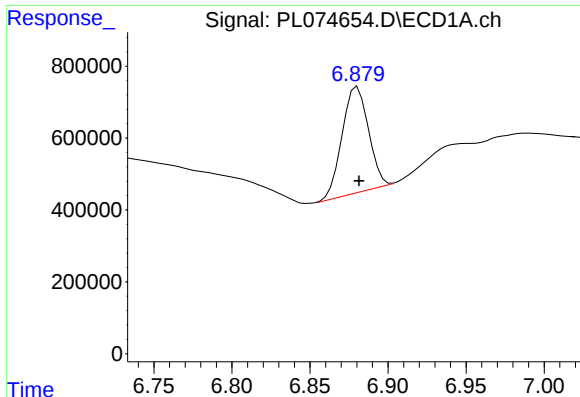
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 Heptachlor

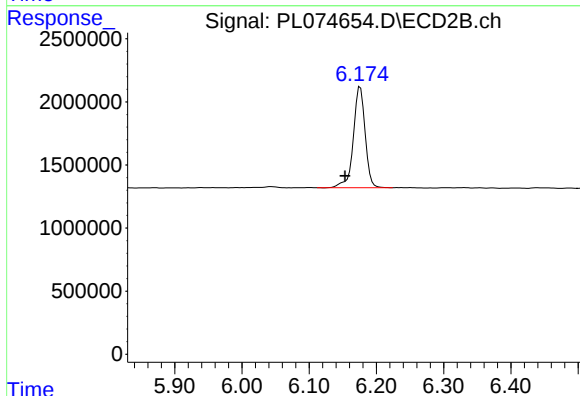
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 9776502
Conc: 6.44 ng/ml



#6 beta-BHC

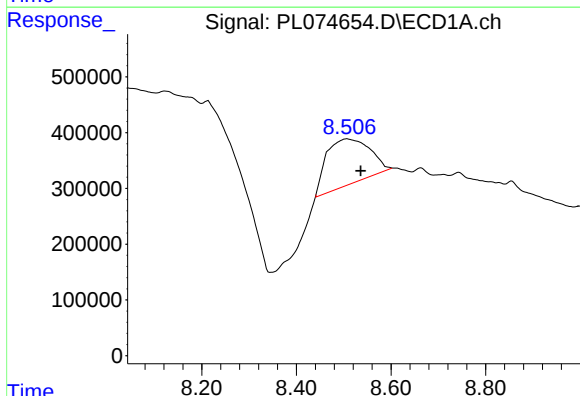
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 3455203
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



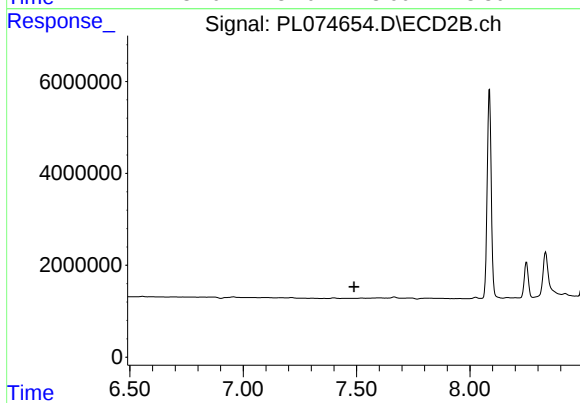
#6 beta-BHC

R.T.: 6.176 min
Delta R.T.: 0.022 min
Response: 9776502
Conc: 12.31 ng/ml



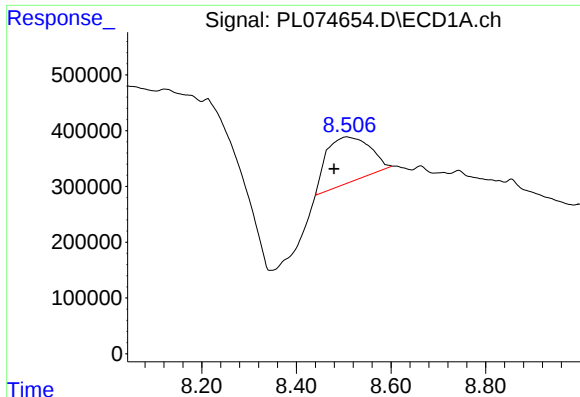
#9 Endosulfan I

R.T.: 8.508 min
Delta R.T.: -0.028 min
Response: 5285747
Conc: 9.17 ng/ml



#9 Endosulfan I

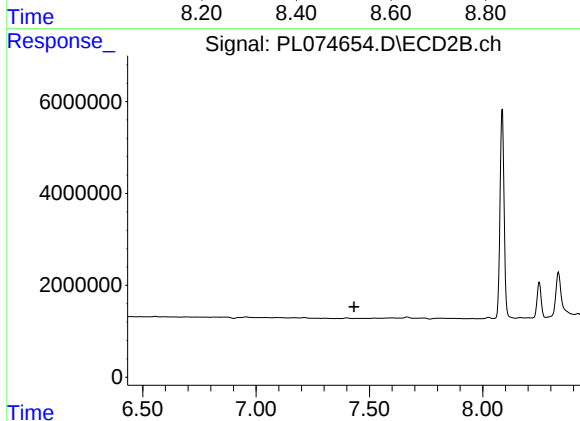
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

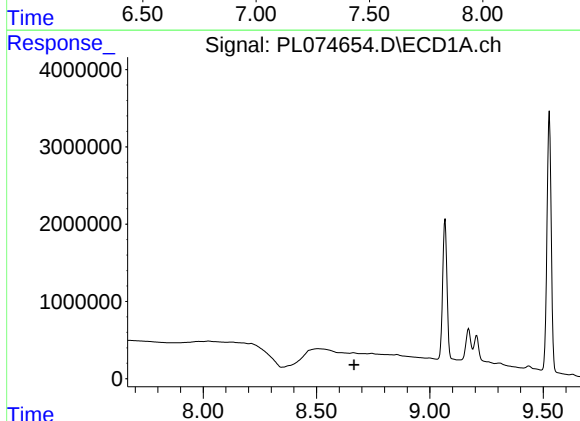
R.T.: 8.508 min
Delta R.T.: 0.028 min
Response: 5285747
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



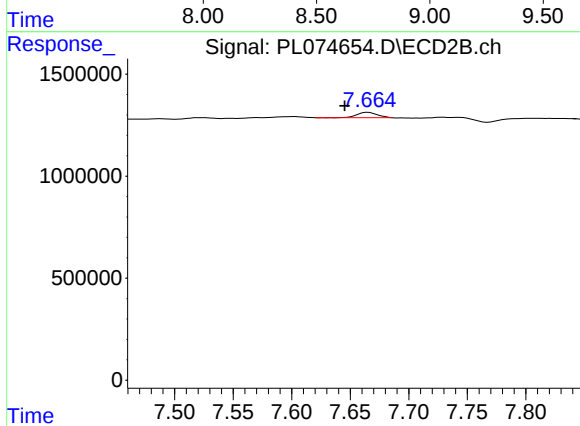
#11 alpha-Chlordane

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



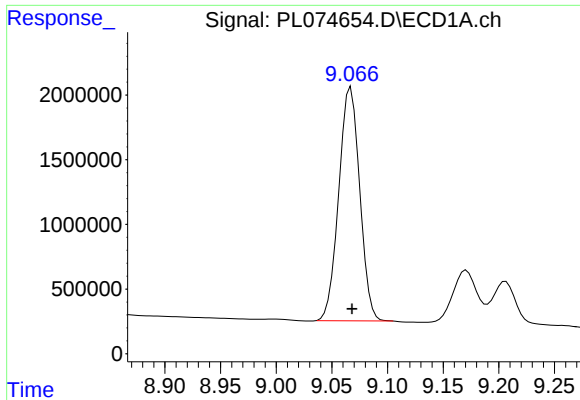
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 7.665 min
Delta R.T.: 0.020 min
Response: 308848
Conc: 0.26 ng/ml

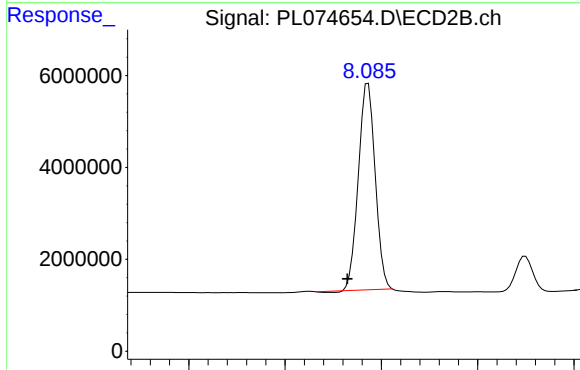


#14 Endrin

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 23683322
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :

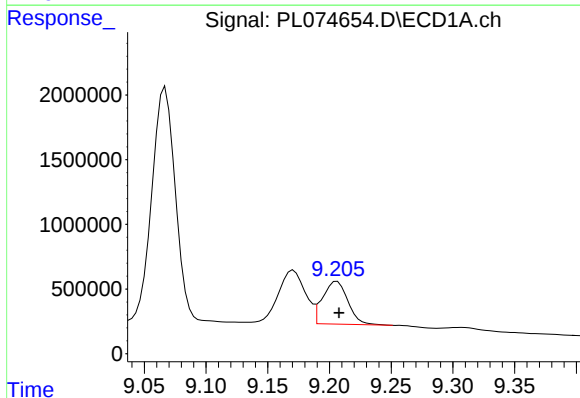
Time



#14 Endrin

R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 54597125
Conc: 51.69 ng/ml

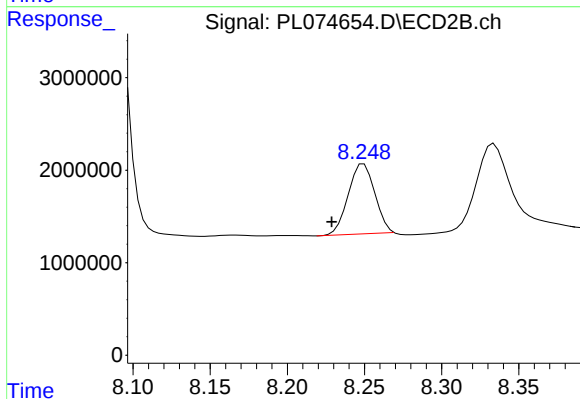
Time



#16 4,4'-DDD

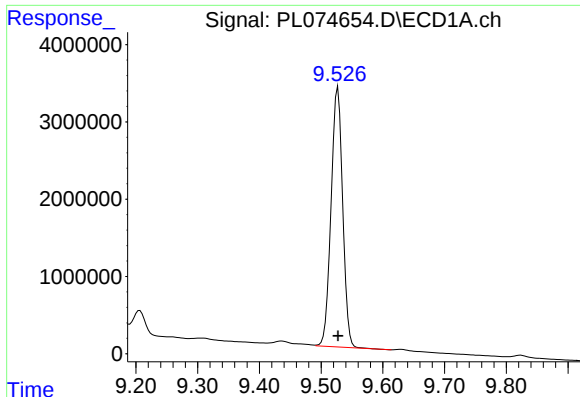
R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 4685904
Conc: 10.36 ng/ml

Time



#16 4,4'-DDD

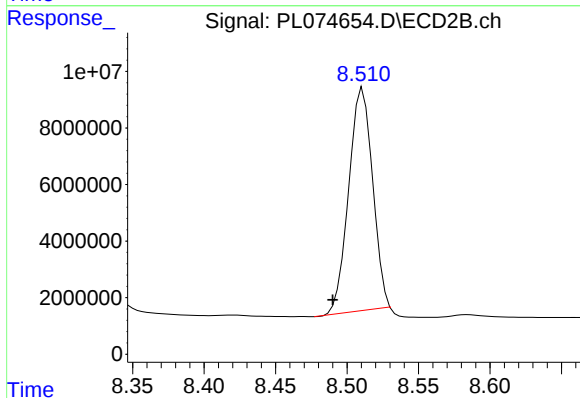
R.T.: 8.249 min
Delta R.T.: 0.021 min
Response: 9038065
Conc: 9.17 ng/ml



#17 4,4'-DDT

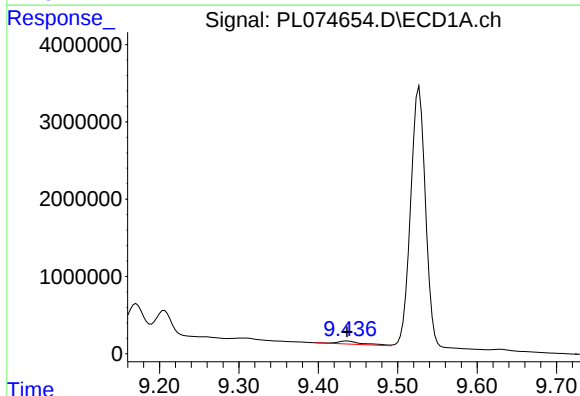
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 43923759
Conc: 95.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



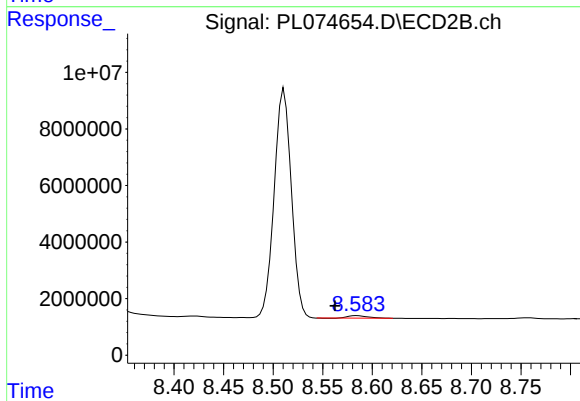
#17 4,4'-DDT

R.T.: 8.511 min
Delta R.T.: 0.021 min
Response: 91426205
Conc: 91.38 ng/ml



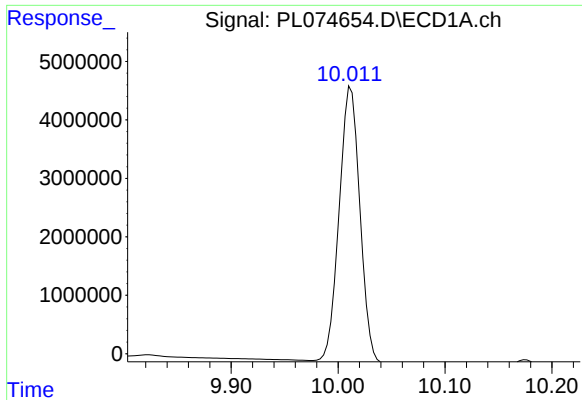
#18 Endrin aldehyde

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 899391
Conc: 2.54 ng/ml



#18 Endrin aldehyde

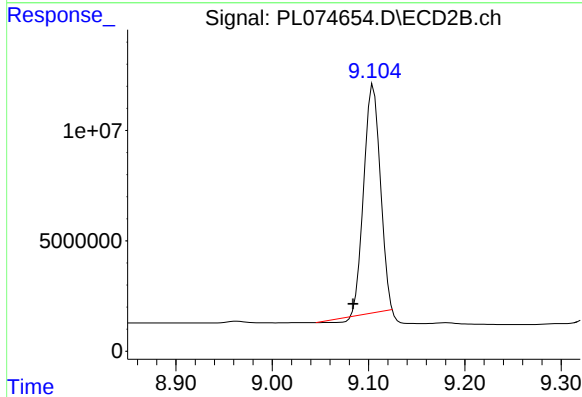
R.T.: 8.585 min
Delta R.T.: 0.022 min
Response: 1149240
Conc: 1.44 ng/ml



#20 Methoxychlor

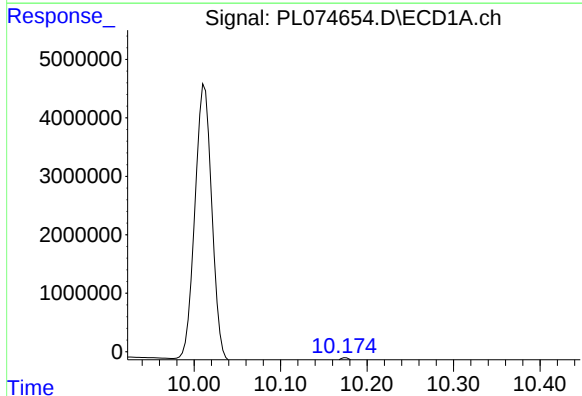
R.T.: 10.012 min
Delta R.T.: 0.000 min
Response: 63212136
Conc: 258.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



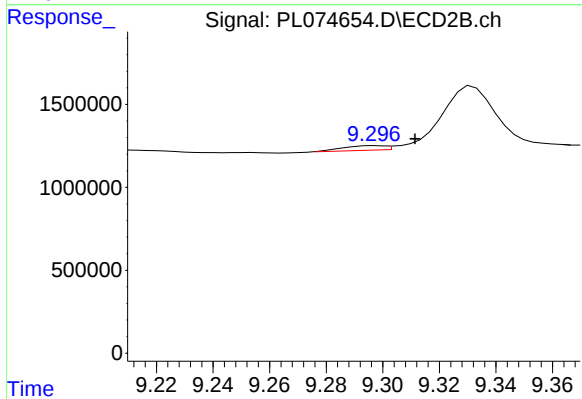
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 122155540
Conc: 209.03 ng/ml



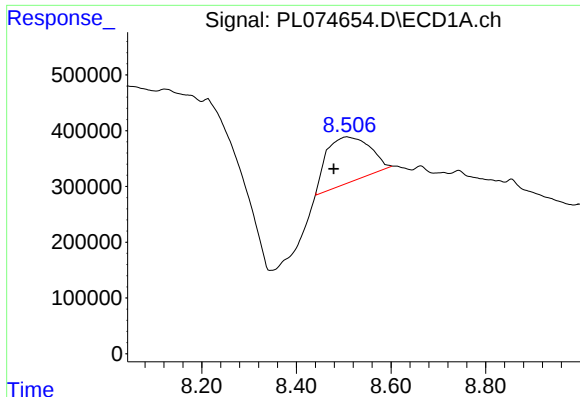
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 1855132
Conc: 3.62 ng/ml



#21 Endrin ketone

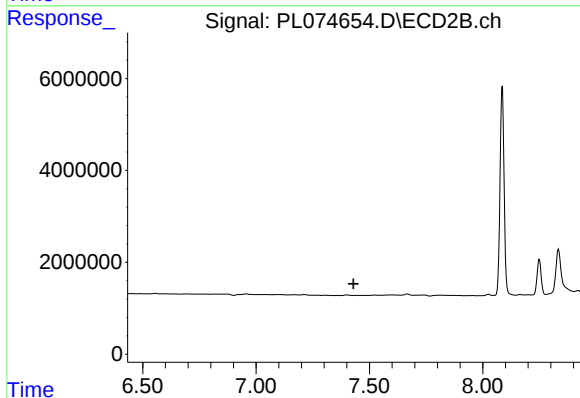
R.T.: 9.297 min
Delta R.T.: -0.014 min
Response: 281678
Conc: 0.25 ng/ml



#26 Chlordane-4

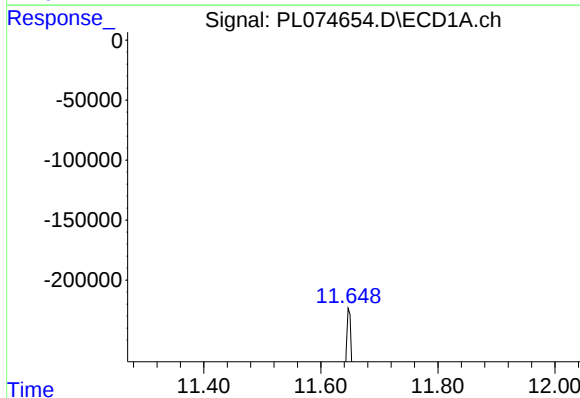
R.T.: 8.508 min
Delta R.T.: 0.029 min
Response: 5285747
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



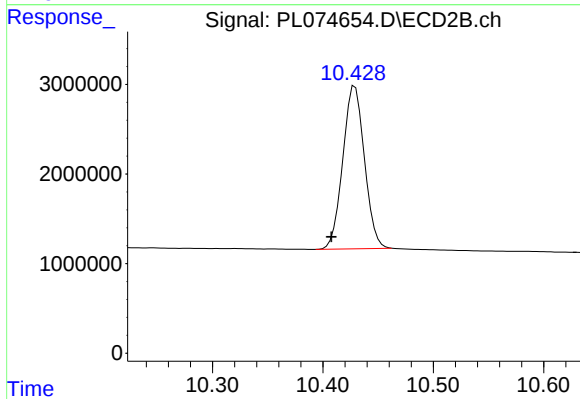
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 11034603
Conc: 24.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.021 min
Response: 24773204
Conc: 24.14 ng/ml