

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 11:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 09:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	14024102	35651767	18.543	18.798
28)	SA Decachlor...	11.633	10.373	12122794	29211766	19.265	19.020
Target Compounds							
2)	A alpha-BHC	6.223	5.334	8746823	22201781	8.855	9.083
3)	MA gamma-BHC...	6.621	5.754	8665079	21536694	9.360	9.316
6)	B beta-BHC	6.874	6.133	4500331	11783471	10.275	11.296
14)	MA Endrin	9.058	8.036	28178427	76734186	45.194	50.493
16)	A 4,4'-DDD	9.198	8.200	1208287	3095747	2.131	2.232
17)	MA 4,4'-DDT	9.518	8.460	52688938	135.2E6	86.309	91.399
18)	B Endrin al...	9.427	8.535	549675	2387199	1.064	2.000 #
20)	A Methoxychlor	10.003	9.052	71766897	174.4E6	209.227	204.775
21)	B Endrin ke...	10.168	9.281	2314605	4611191	3.211	2.791

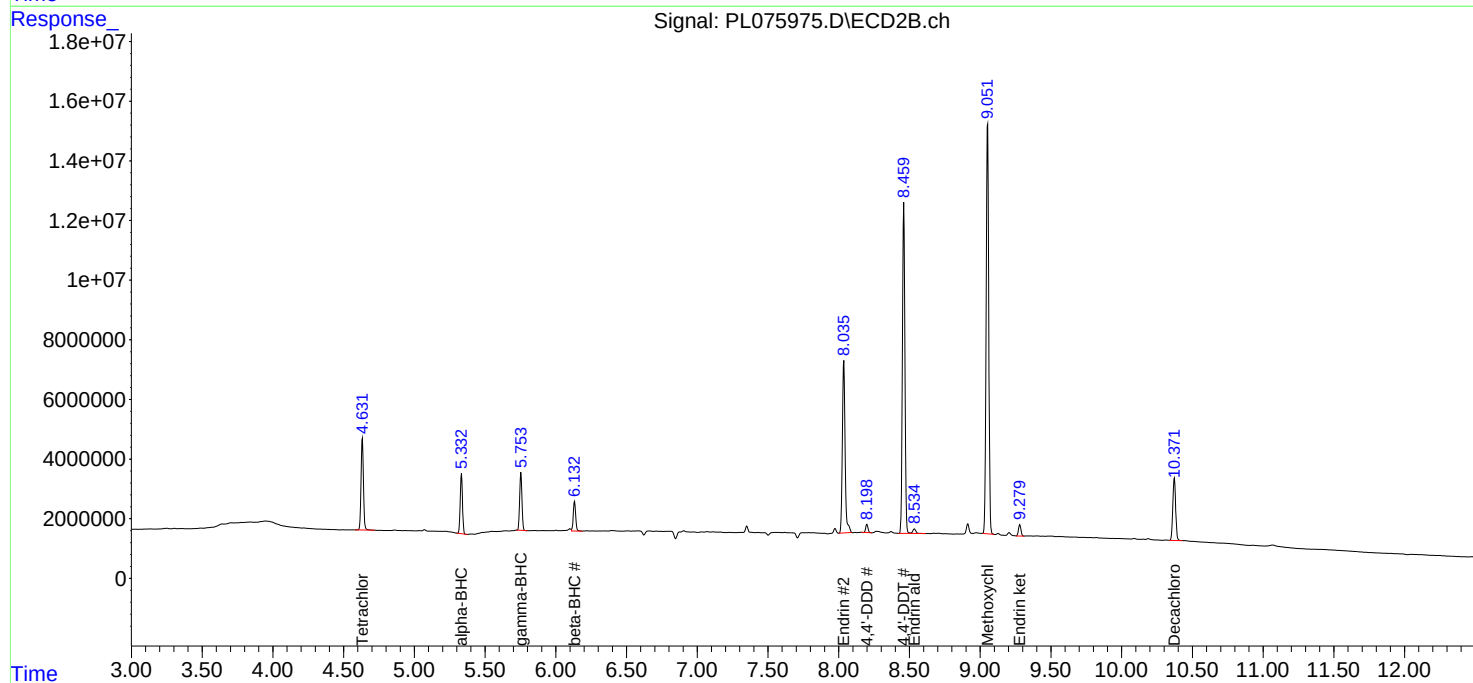
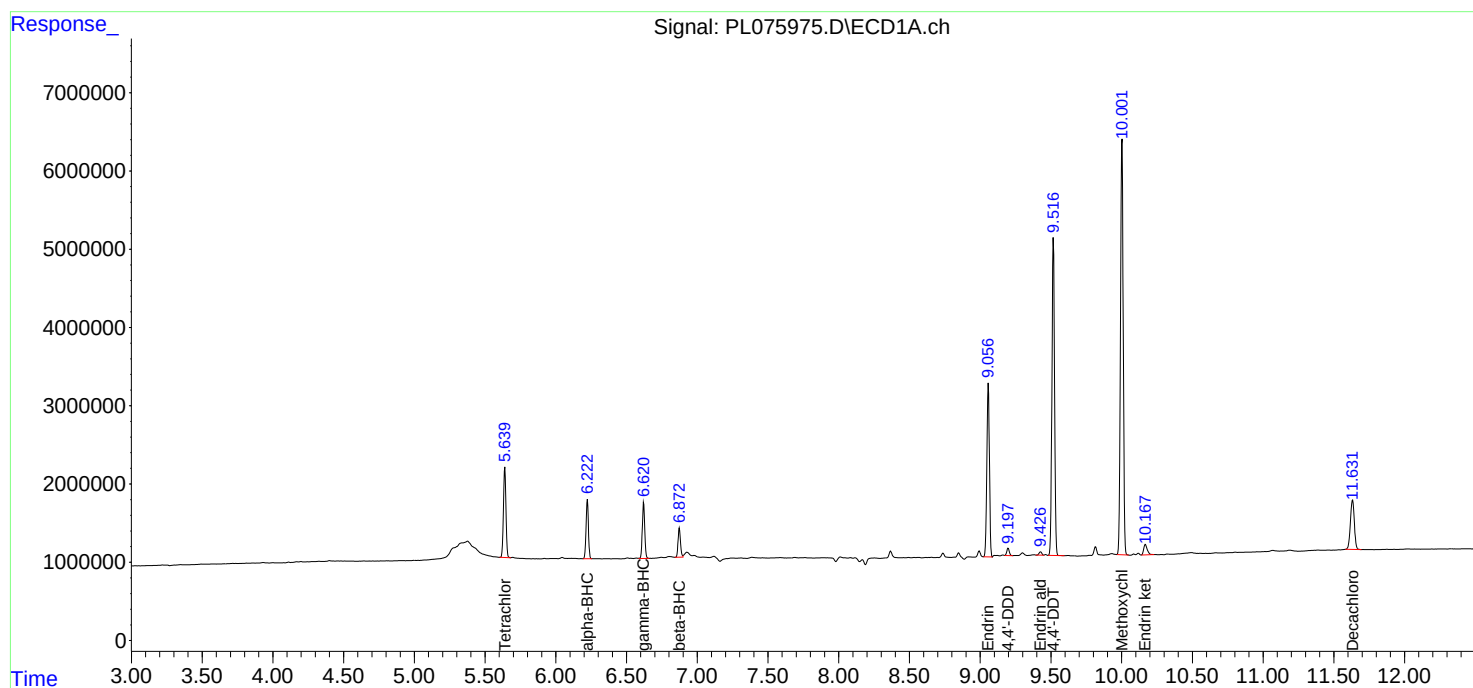
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

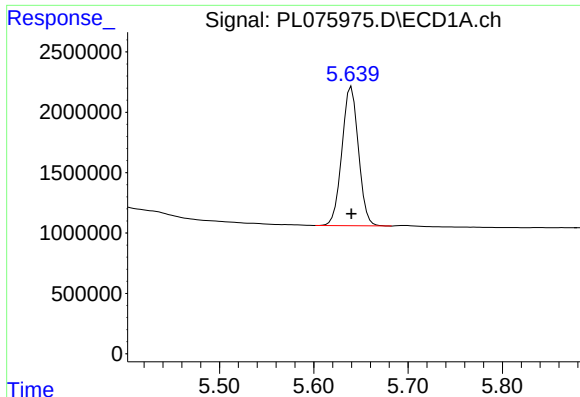
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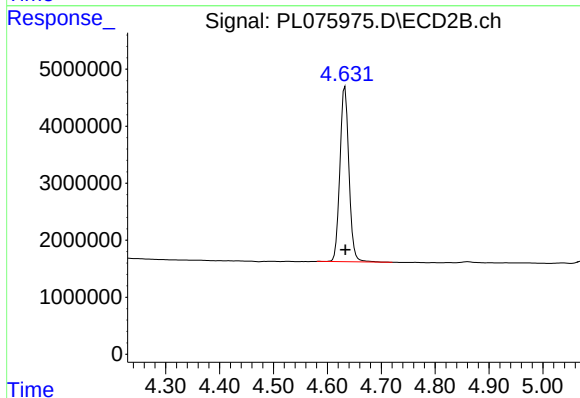




#1 Tetrachloro-m-xylene

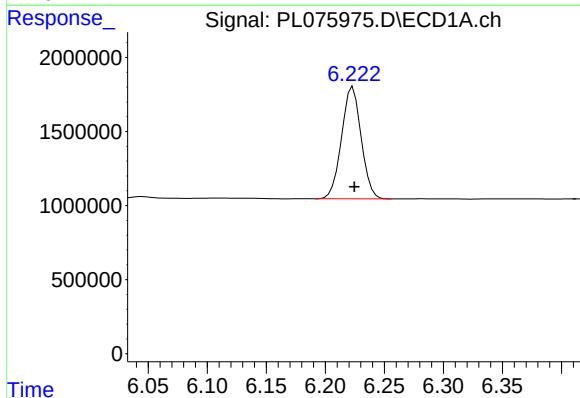
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 14024102
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



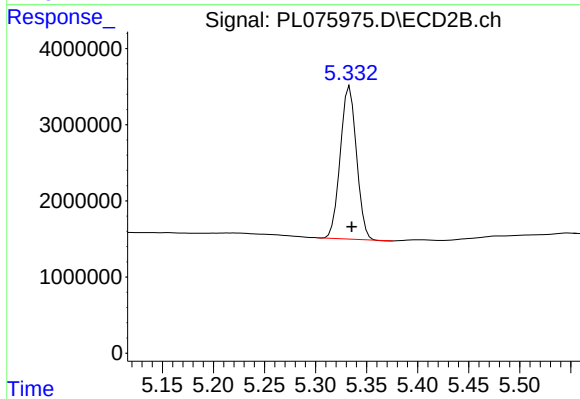
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 35651767
Conc: 18.80 ng/ml



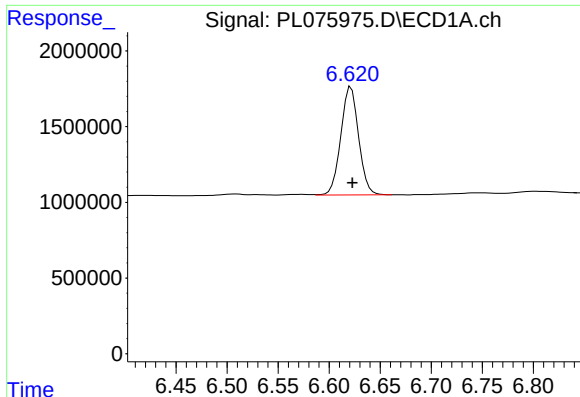
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 8746823
Conc: 8.86 ng/ml



#2 alpha-BHC

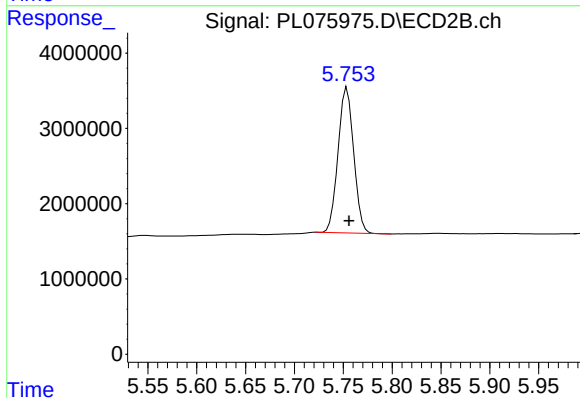
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 22201781
Conc: 9.08 ng/ml



#3 gamma-BHC (Lindane)

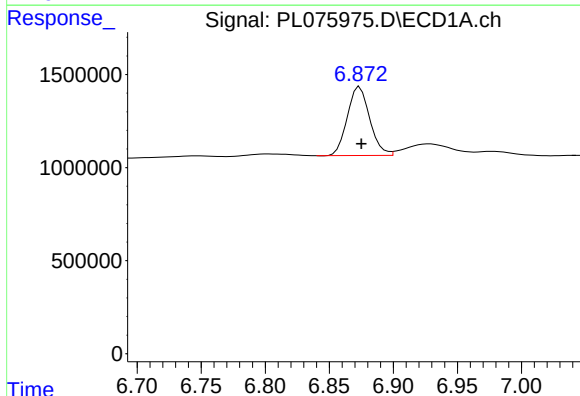
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 8665079
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



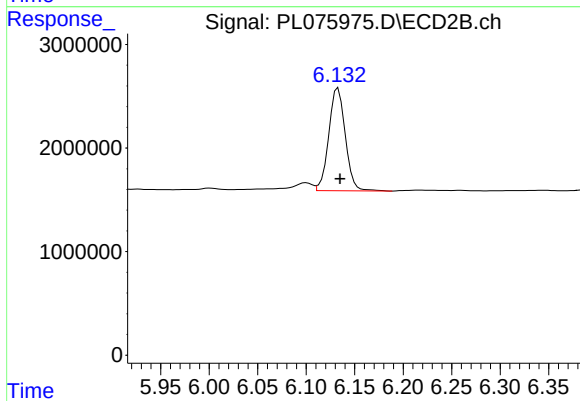
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 21536694
Conc: 9.32 ng/ml



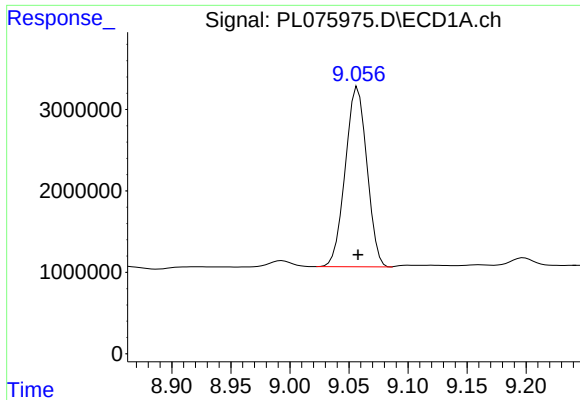
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 4500331
Conc: 10.28 ng/ml



#6 beta-BHC

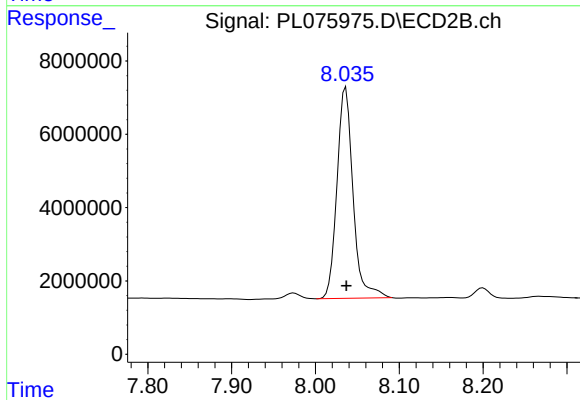
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 11783471
Conc: 11.30 ng/ml



#14 Endrin

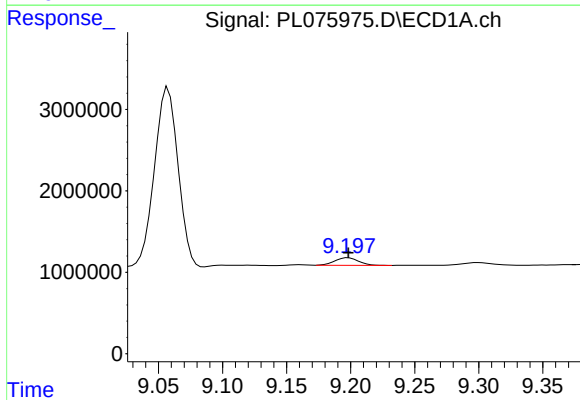
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28178427
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



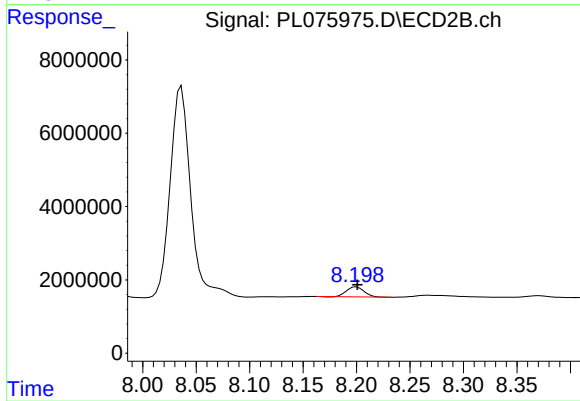
#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 76734186
Conc: 50.49 ng/ml



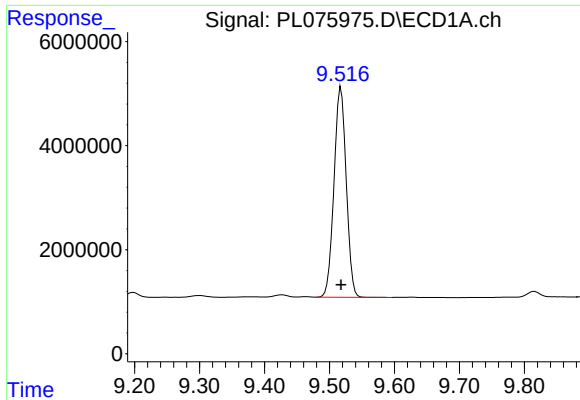
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1208287
Conc: 2.13 ng/ml



#16 4,4'-DDD

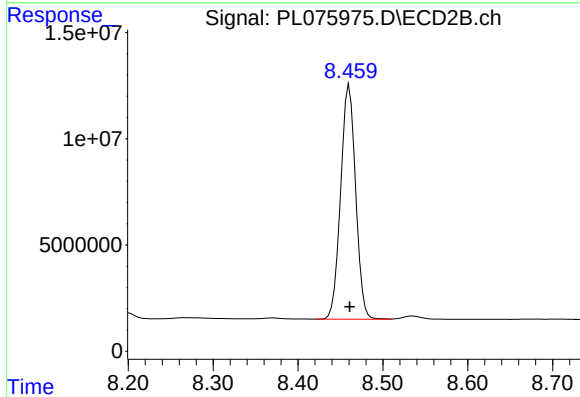
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 3095747
Conc: 2.23 ng/ml



#17 4,4'-DDT

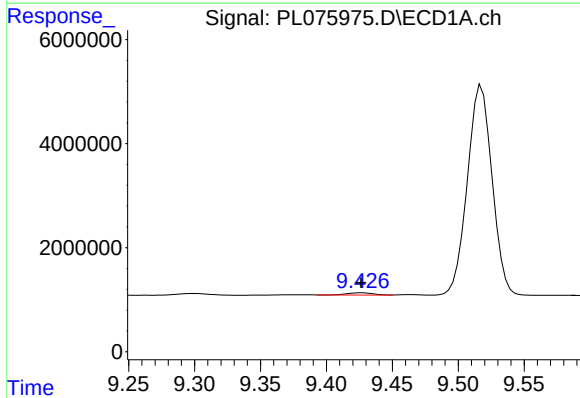
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 52688938
Conc: 86.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



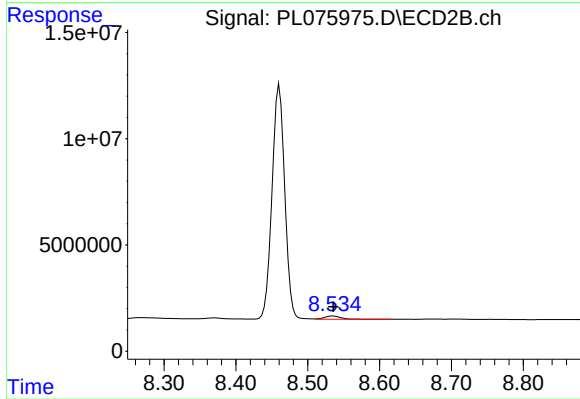
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 135179625
Conc: 91.40 ng/ml



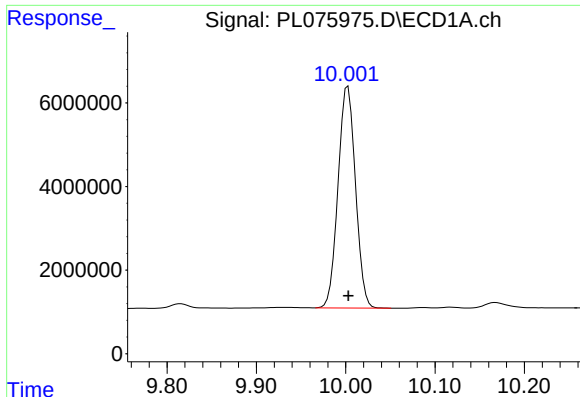
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 549675
Conc: 1.06 ng/ml



#18 Endrin aldehyde

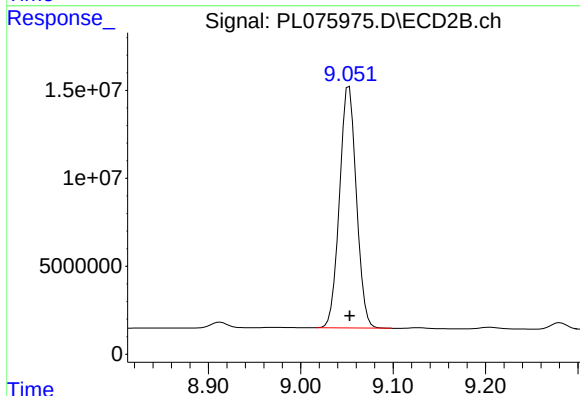
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2387199
Conc: 2.00 ng/ml



#20 Methoxychlor

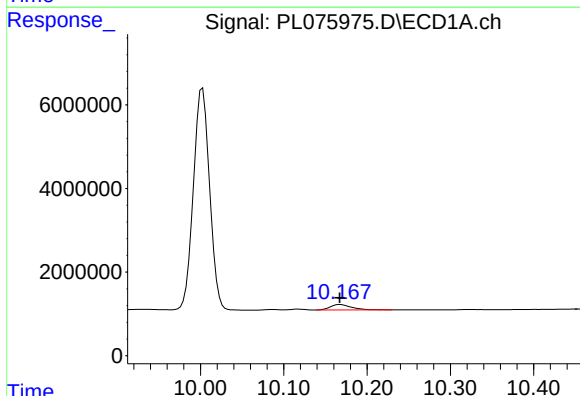
R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 71766897
Conc: 209.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



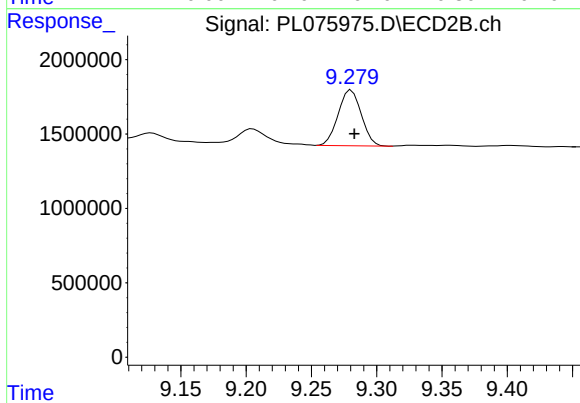
#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 174382548
Conc: 204.78 ng/ml



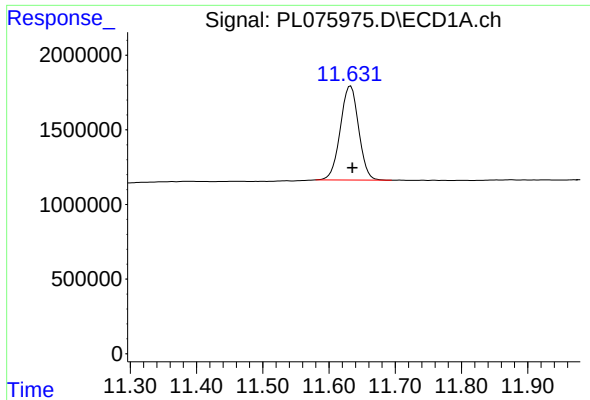
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2314605
Conc: 3.21 ng/ml



#21 Endrin ketone

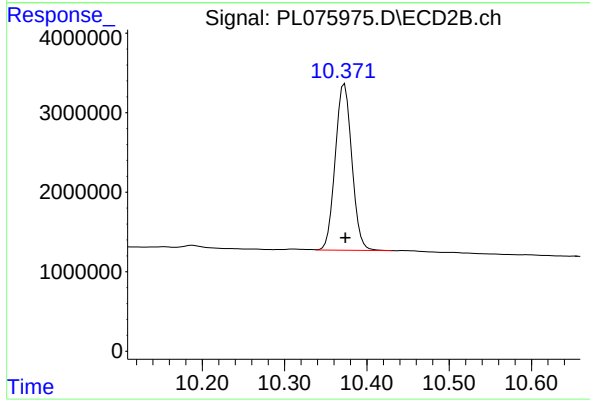
R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 4611191
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 12122794
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.001 min
Response: 29211766
Conc: 19.02 ng/ml