

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 21:46
 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: Dec 24 01:03:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.496	12405869	34252460	26.173	28.752
28)	SA Decachlor...	10.320	11.387	18270335	31223860	27.499	28.738
Target Compounds							
2)	A alpha-BHC	5.264	6.075	8208145	23903105	12.906m	13.900m
3)	MA gamma-BHC...	5.688	6.472	7887635	22383315	12.071	14.024
6)	B beta-BHC	6.071	6.731	4611780	12221886	16.150	15.269
12)	B 4,4'-DDE	7.557	8.494	204499	483220	0.375	0.406m
14)	MA Endrin	7.975	8.889	42964137	90957747	78.442	89.781
16)	A 4,4'-DDD	8.143	9.035	314424	654207	0.668	0.741m
17)	MA 4,4'-DDT	8.403	9.352	85090090	176.5E6	166.732	178.447
18)	B Endrin al...	8.482	9.262	240787	258225	0.566m	0.343m#
20)	A Methoxychlor	8.999	9.840	112.1E6	208.0E6	346.056	414.385
21)	B Endrin ke...	9.221	9.991	934549	930007	1.417m	0.884m#

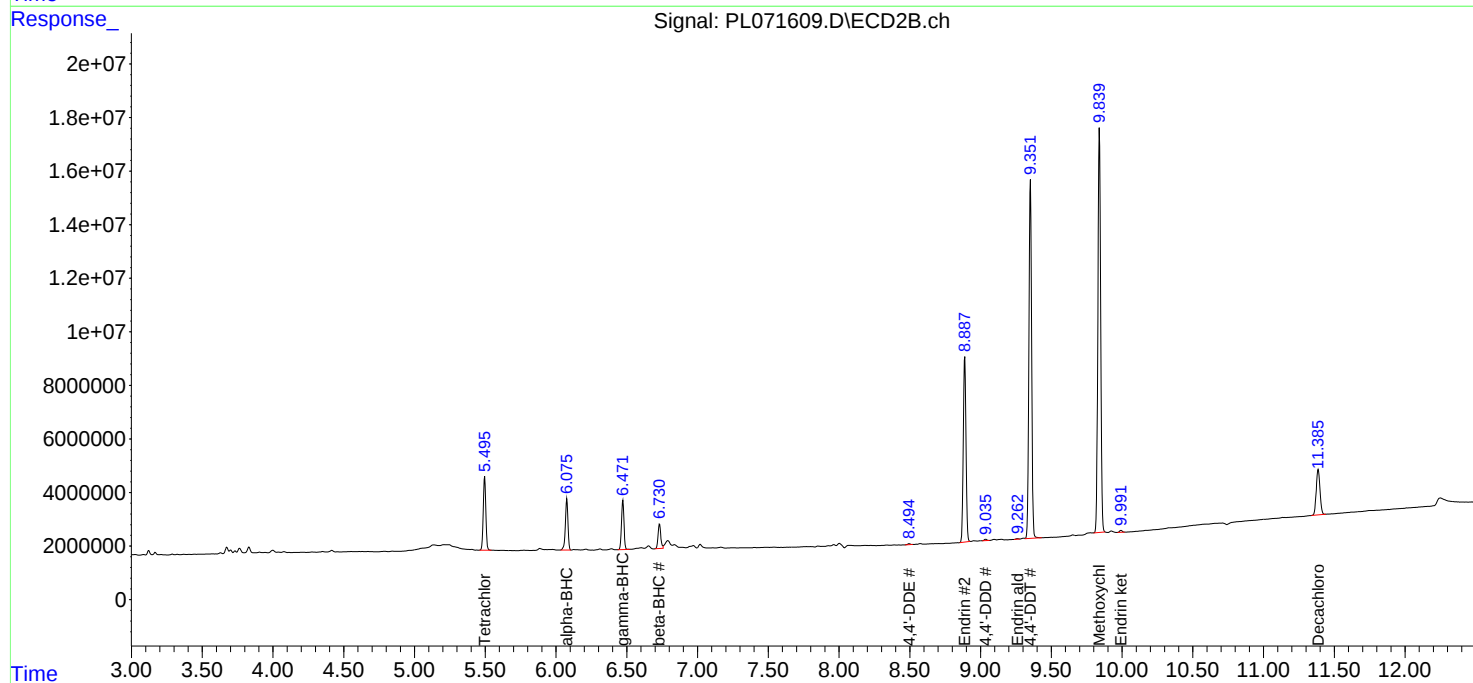
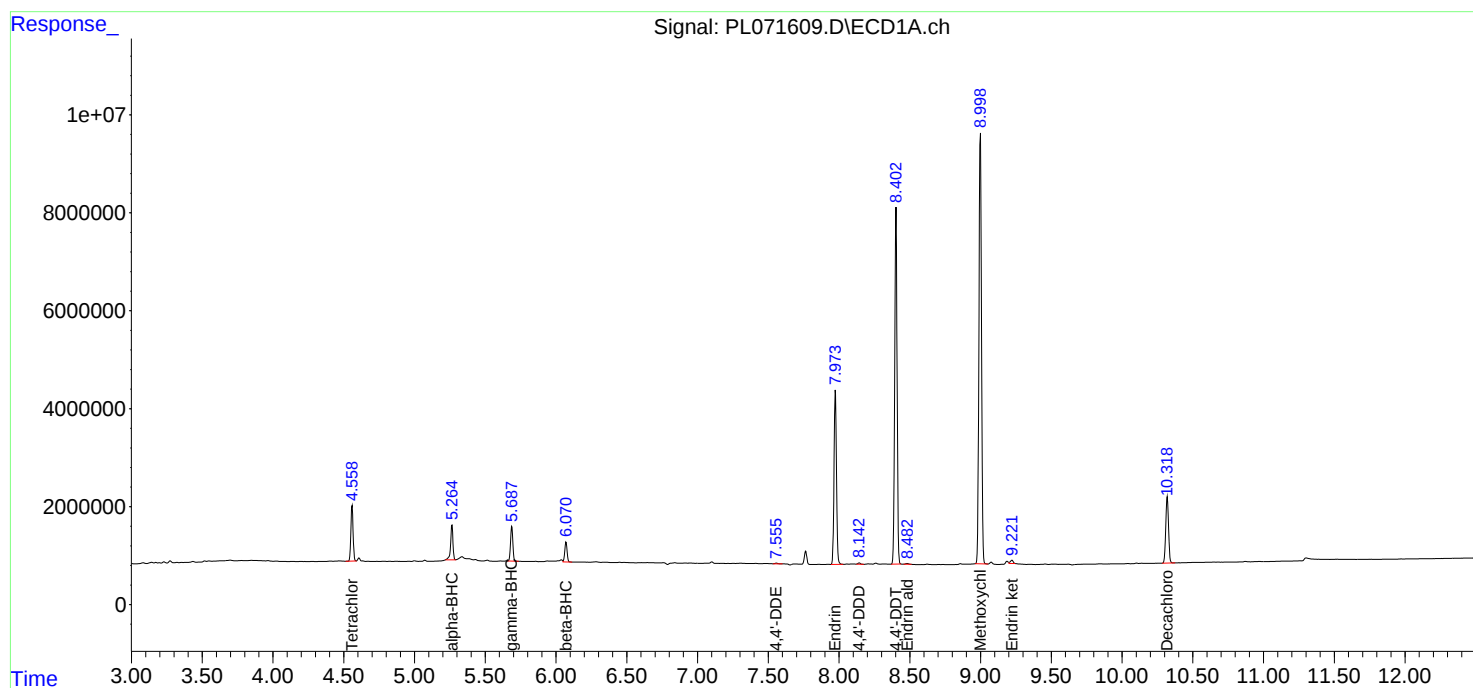
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

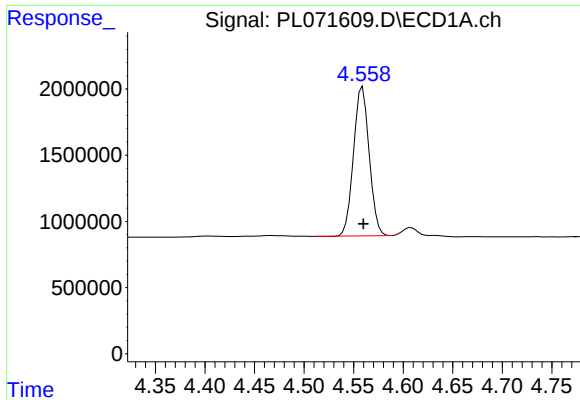
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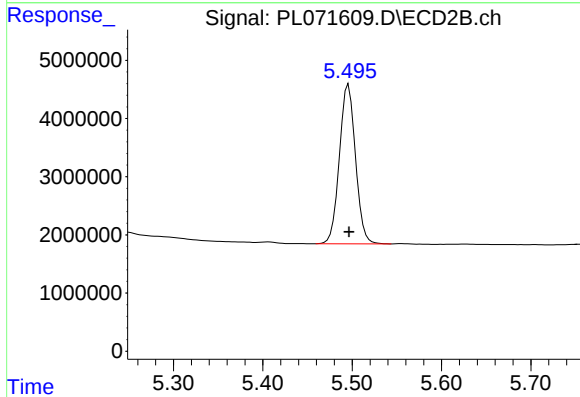




#1 Tetrachloro-m-xylene

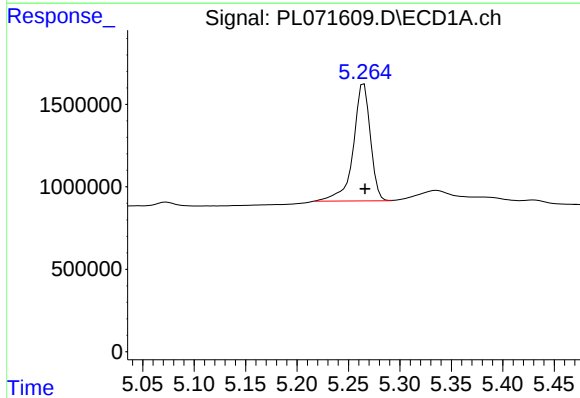
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 12405869
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



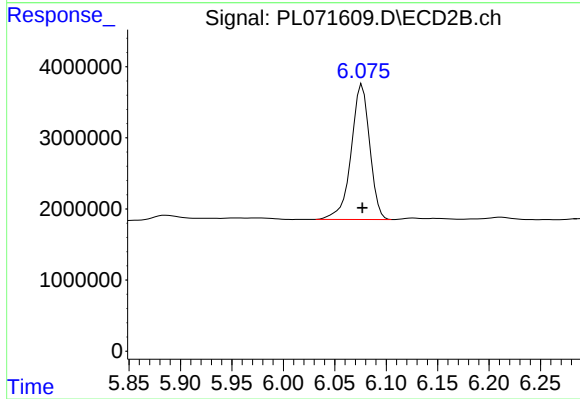
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 34252460
Conc: 28.75 ng/ml



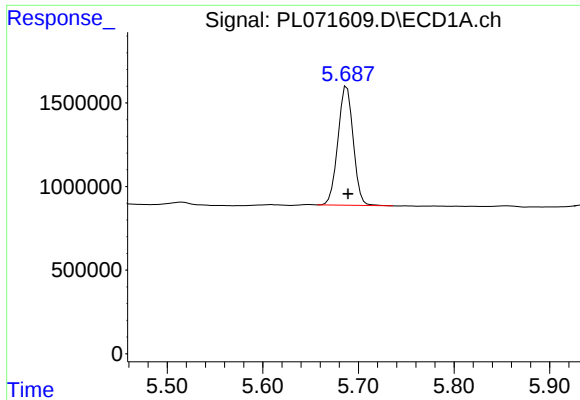
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 8208145
Conc: 12.91 ng/ml m



#2 alpha-BHC

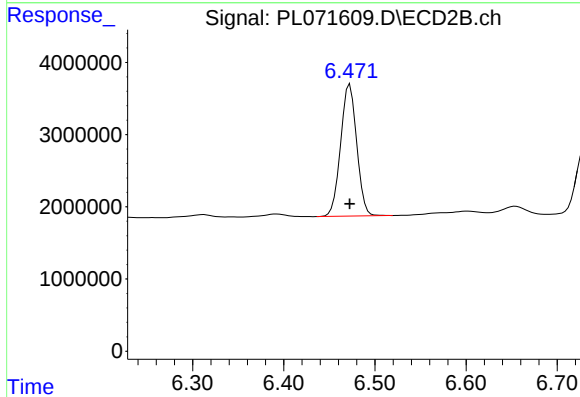
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 23903105
Conc: 13.90 ng/ml m



#3 gamma-BHC (Lindane)

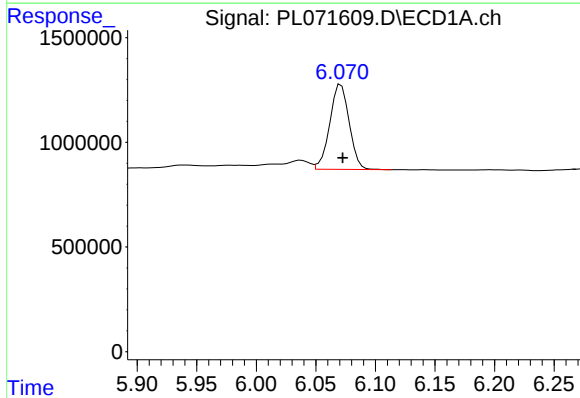
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 7887635
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



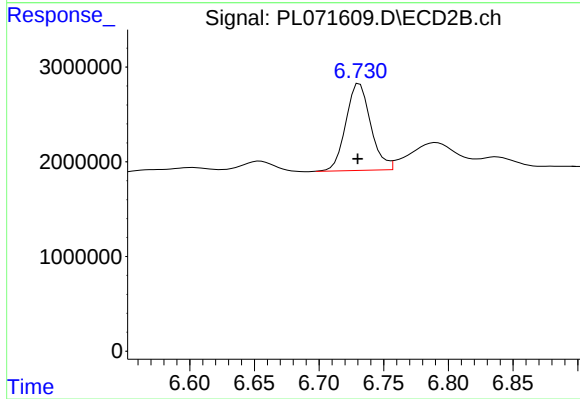
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22383315
Conc: 14.02 ng/ml



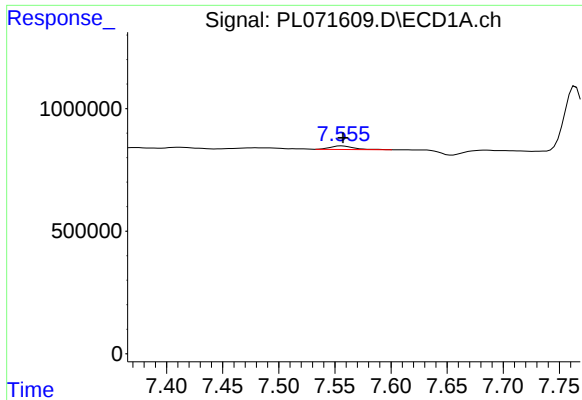
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 4611780
Conc: 16.15 ng/ml



#6 beta-BHC

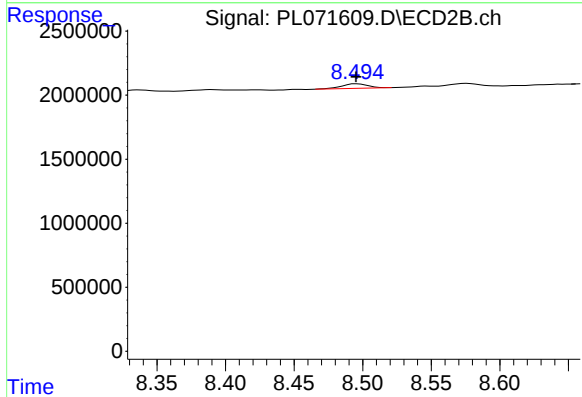
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 12221886
Conc: 15.27 ng/ml



#12 4,4'-DDE

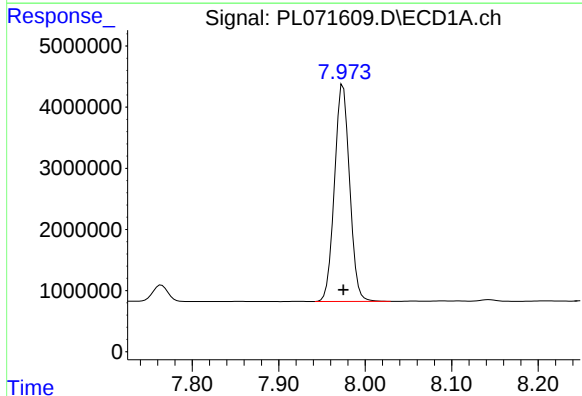
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 204499
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



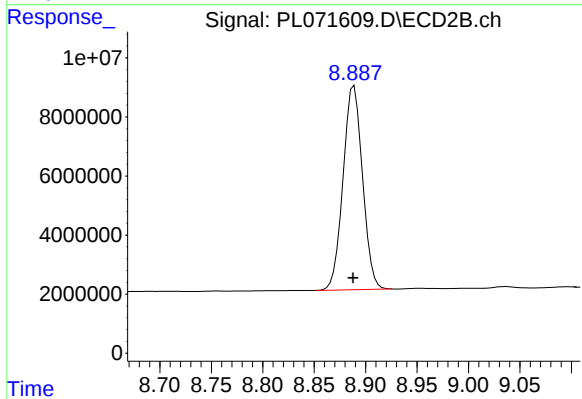
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 483220
Conc: 0.41 ng/ml m



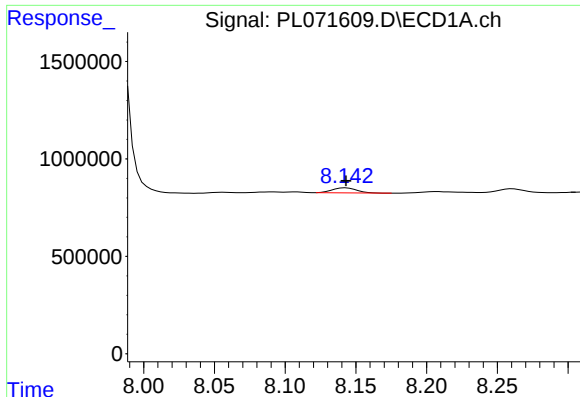
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 42964137
Conc: 78.44 ng/ml



#14 Endrin

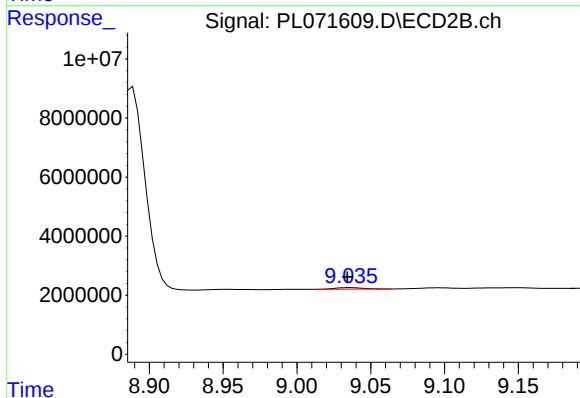
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 90957747
Conc: 89.78 ng/ml



#16 4,4'-DDD

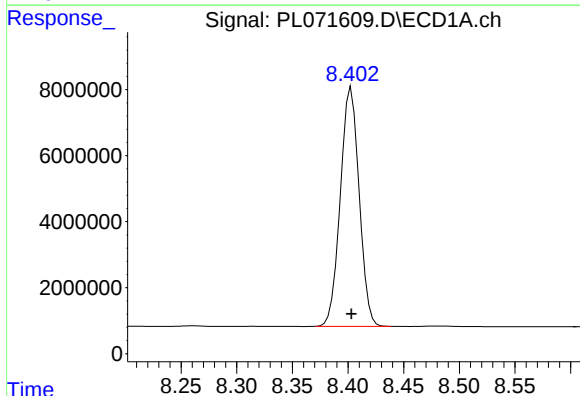
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 314424
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



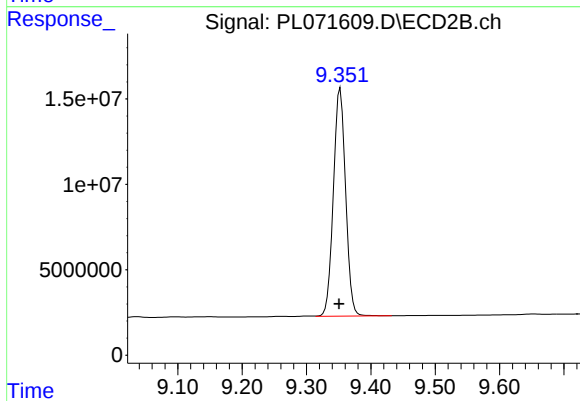
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 654207
Conc: 0.74 ng/ml m



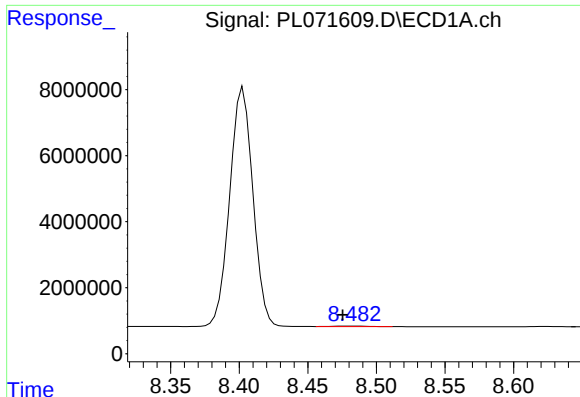
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 85090090
Conc: 166.73 ng/ml



#17 4,4'-DDT

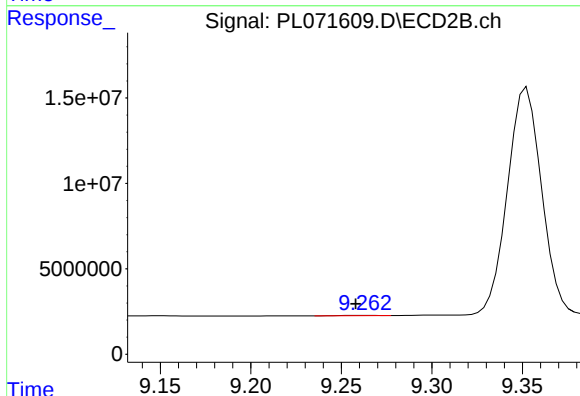
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 176458162
Conc: 178.45 ng/ml



#18 Endrin aldehyde

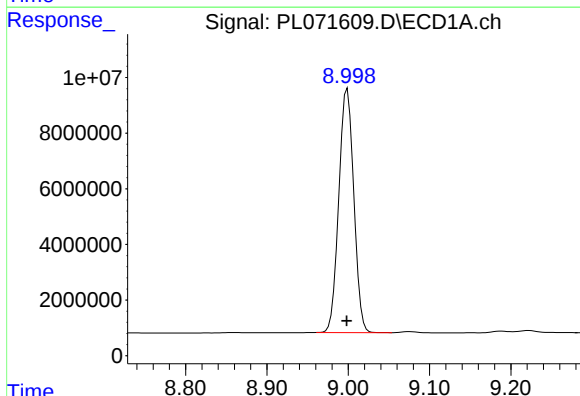
R.T.: 8.482 min
Delta R.T.: 0.006 min
Response: 240787
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



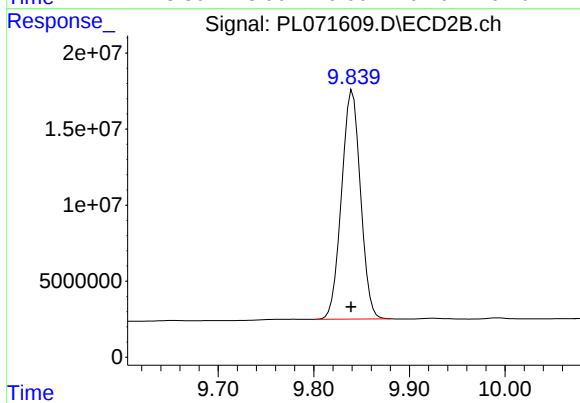
#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 258225
Conc: 0.34 ng/ml m



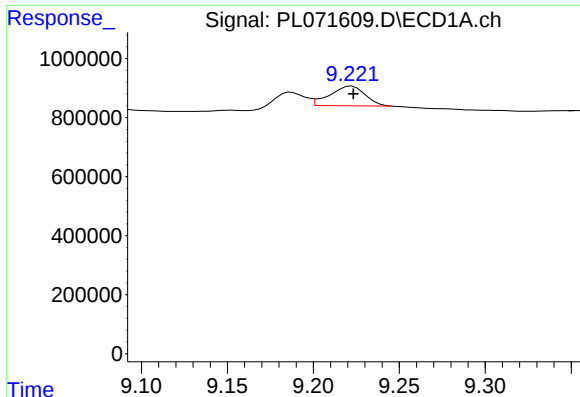
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 112086759
Conc: 346.06 ng/ml



#20 Methoxychlor

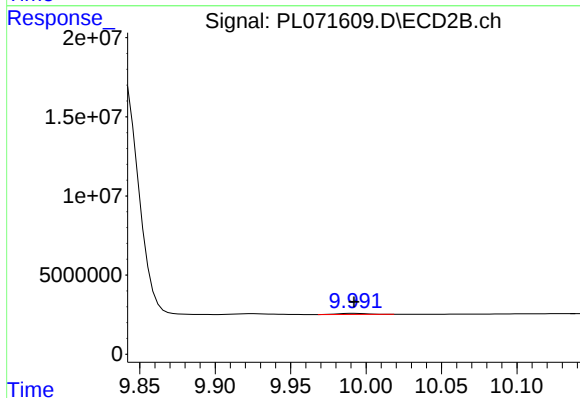
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 208009610
Conc: 414.38 ng/ml



#21 Endrin ketone

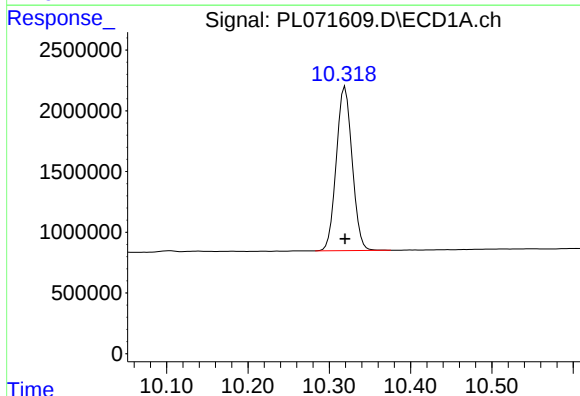
R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 934549
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



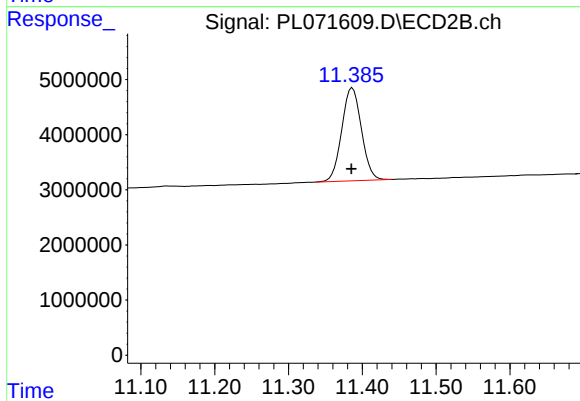
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 930007
Conc: 0.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 18270335
Conc: 27.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 31223860
Conc: 28.74 ng/ml