

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 19:29
 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: Feb 05 01:34:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	11454713	38403986	20.632	23.646
28)	SA Decachlor...	10.317	11.385	18084286	34094368	20.355	21.131
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6983563	24863090	9.032	10.304
3)	MA gamma-BHC...	5.685	6.468	6880312	24461926	9.125	10.870m
6)	B beta-BHC	6.070	6.729	4095995	12422763	12.391	12.547
12)	B 4,4'-DDE	7.554	8.493	258123	750643	0.358	0.397
14)	MA Endrin	7.972	8.886	33177334	80897309	47.351	48.792
16)	A 4,4'-DDD	8.141	9.034	3482491	9070173	5.941	6.344
17)	MA 4,4'-DDT	8.401	9.351	60157372	144.5E6	90.589	91.454
18)	B Endrin al...	8.474	9.256	1002411	1801553	1.759	1.451m
20)	A Methoxychlor	8.997	9.839	83790069	181.8E6	198.604	219.446
21)	B Endrin ke...	9.222	9.991	2800970	5009275	3.364	3.027

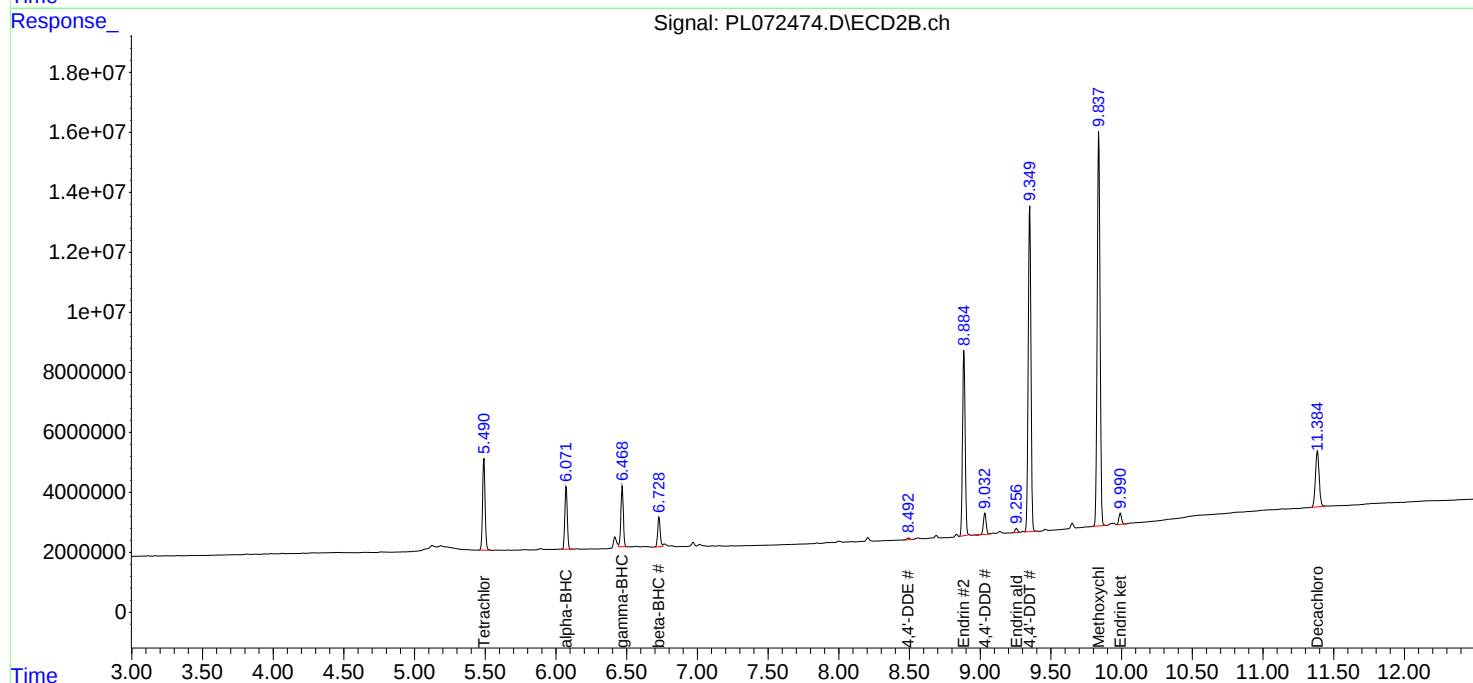
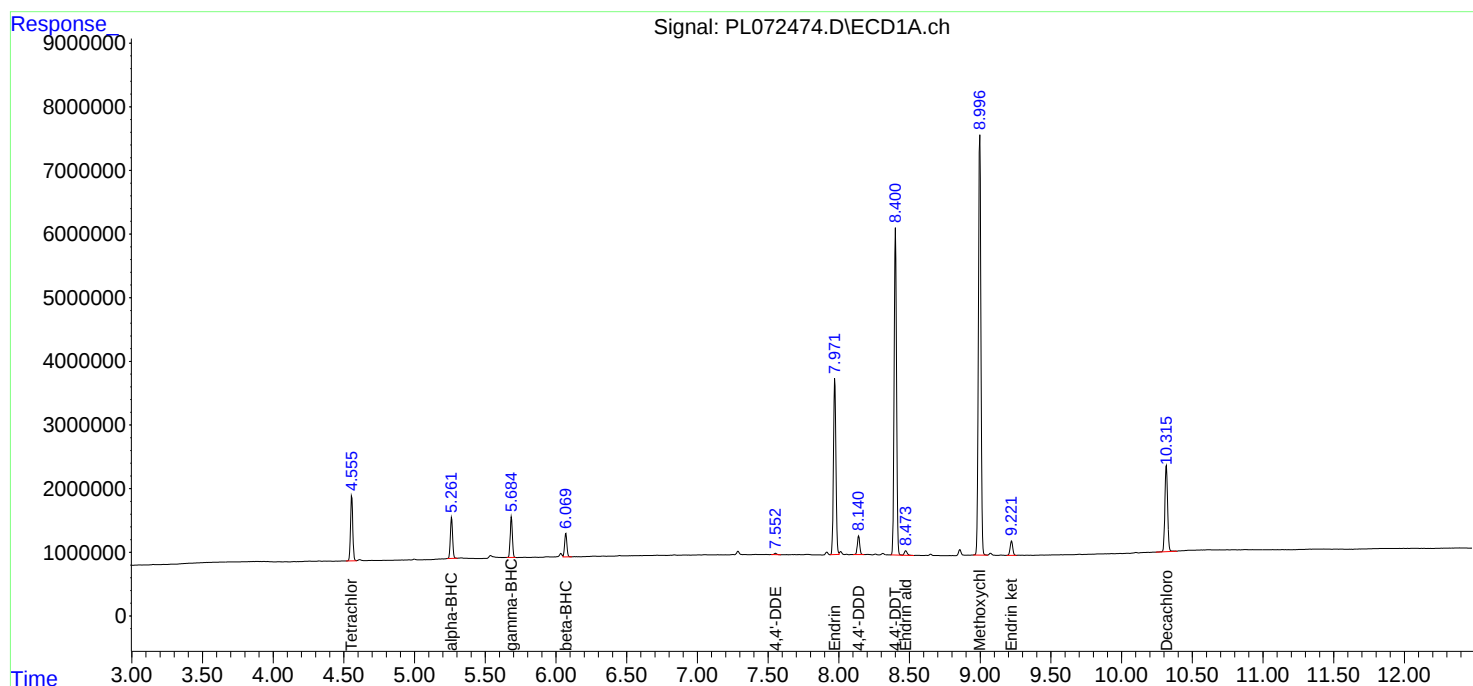
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

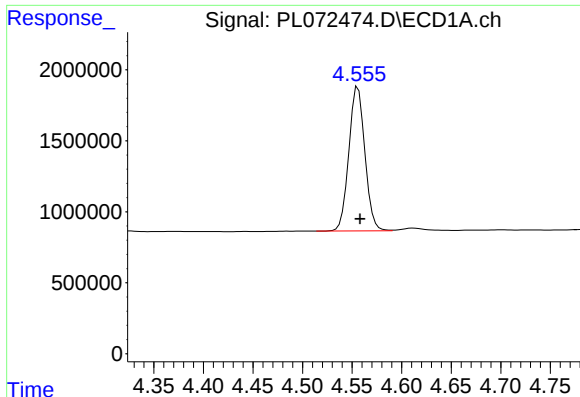
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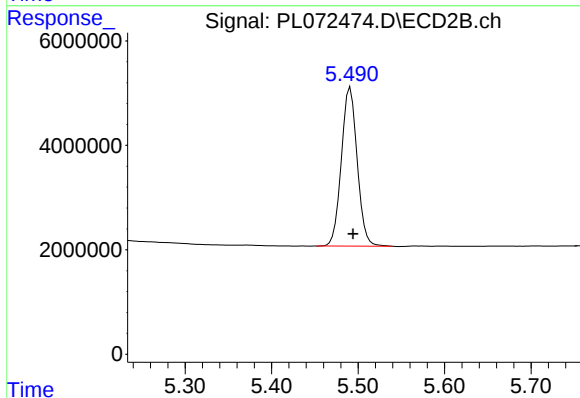




#1 Tetrachloro-m-xylene

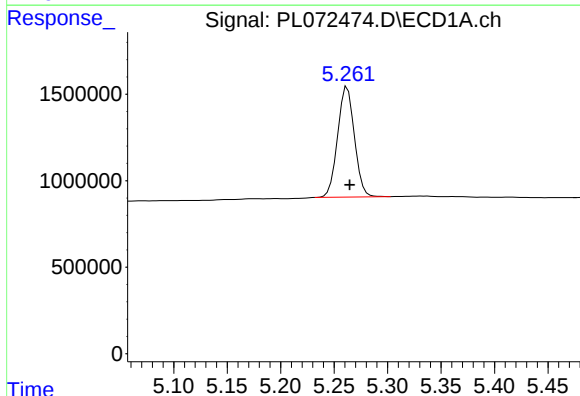
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11454713
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



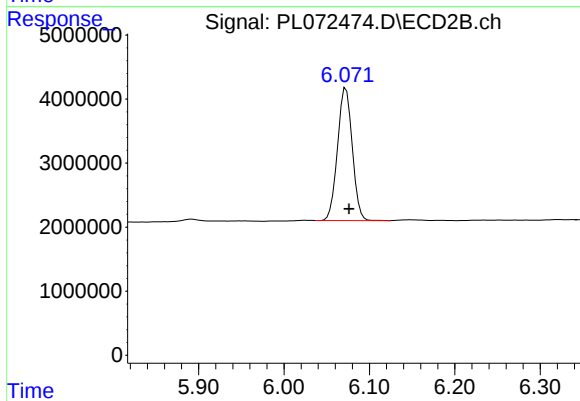
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 38403986
Conc: 23.65 ng/ml



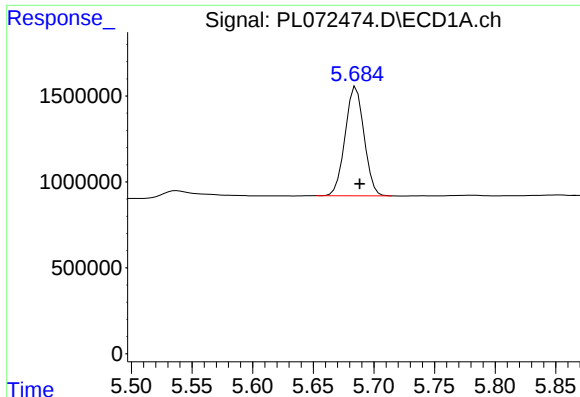
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 6983563
Conc: 9.03 ng/ml



#2 alpha-BHC

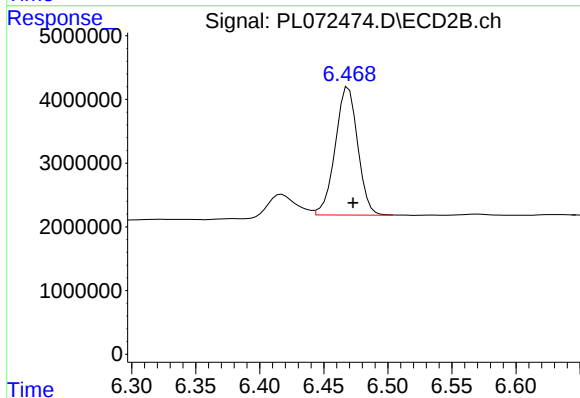
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24863090
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

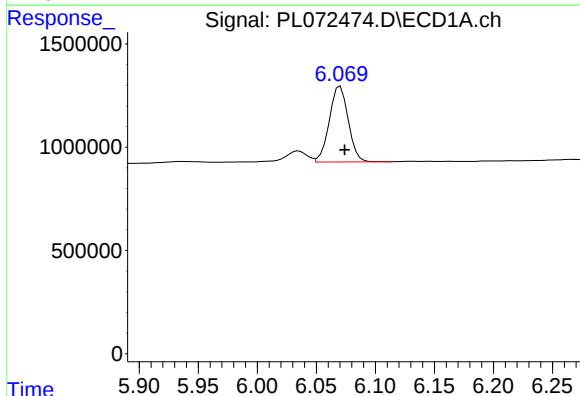
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6880312
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



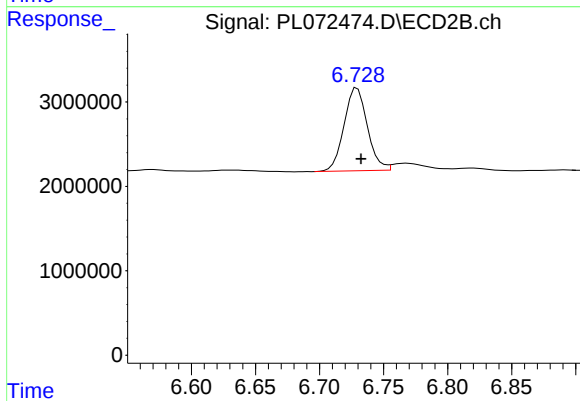
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 24461926
Conc: 10.87 ng/ml m



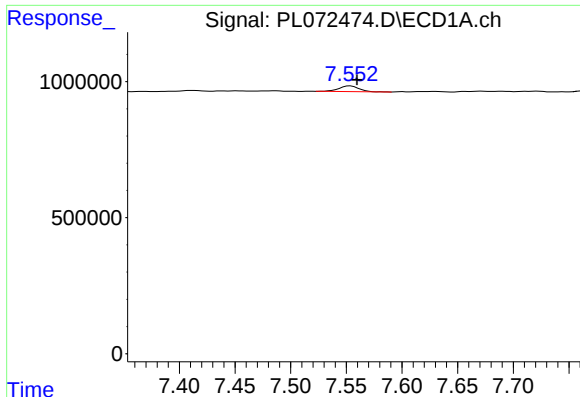
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 4095995
Conc: 12.39 ng/ml



#6 beta-BHC

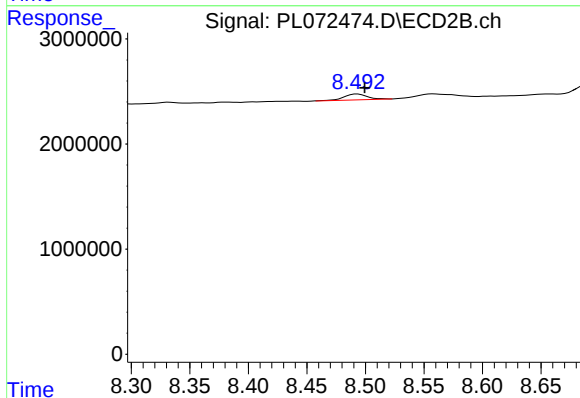
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 12422763
Conc: 12.55 ng/ml



#12 4,4'-DDE

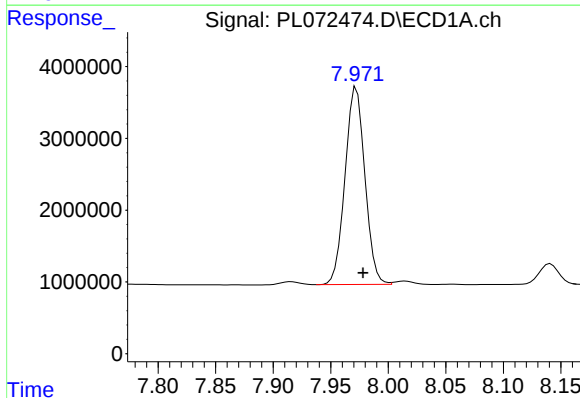
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 258123
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



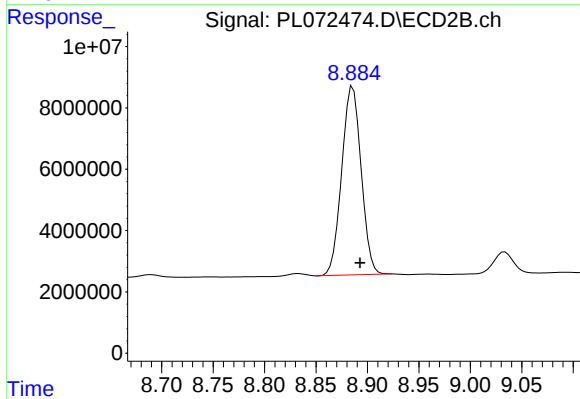
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 750643
Conc: 0.40 ng/ml



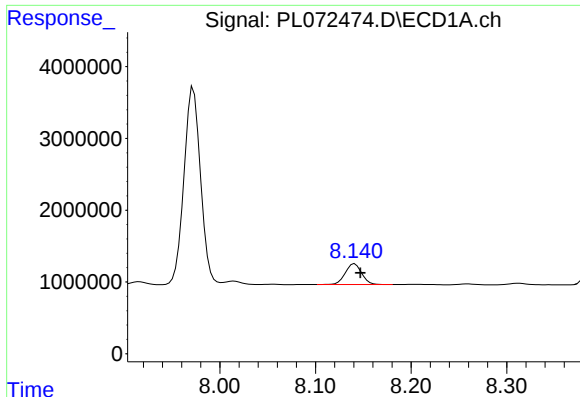
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 33177334
Conc: 47.35 ng/ml



#14 Endrin

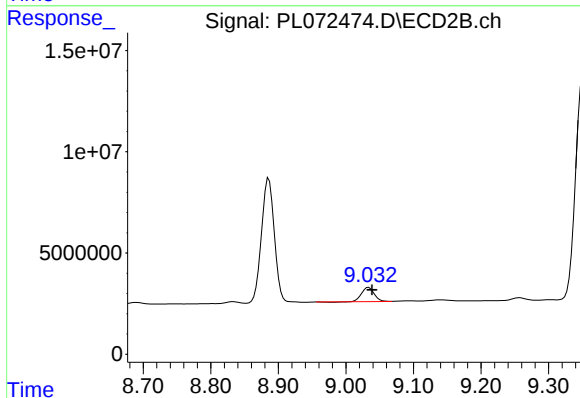
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 80897309
Conc: 48.79 ng/ml



#16 4,4'-DDD

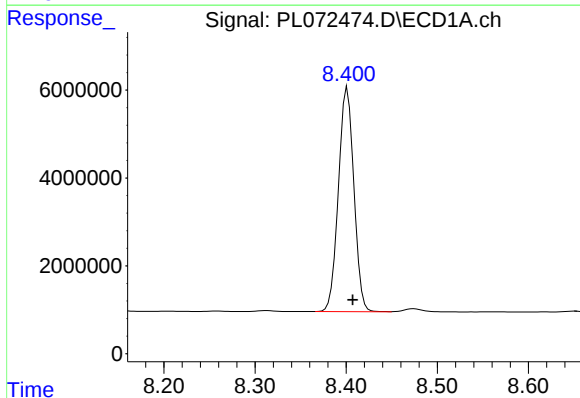
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 3482491
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



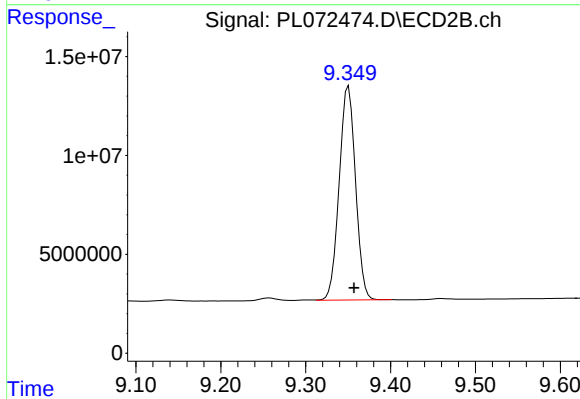
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 9070173
Conc: 6.34 ng/ml



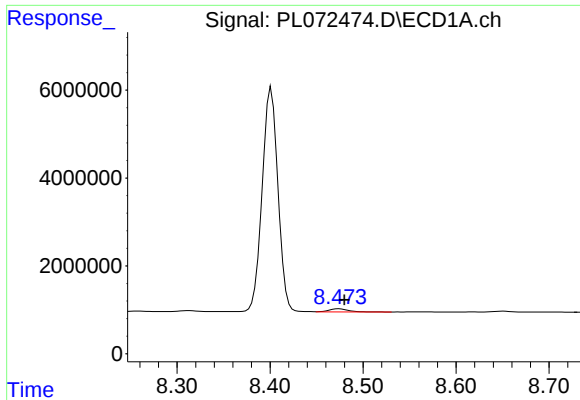
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 60157372
Conc: 90.59 ng/ml



#17 4,4'-DDT

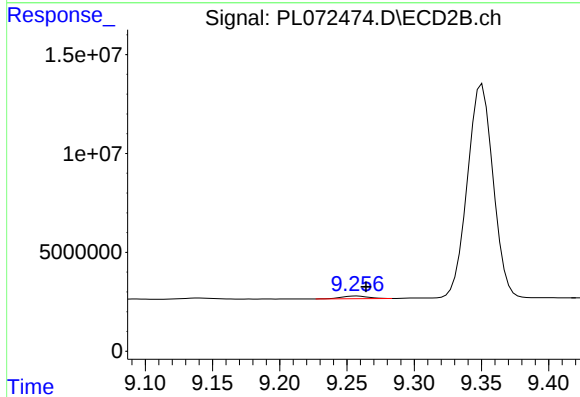
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 144546332
Conc: 91.45 ng/ml



#18 Endrin aldehyde

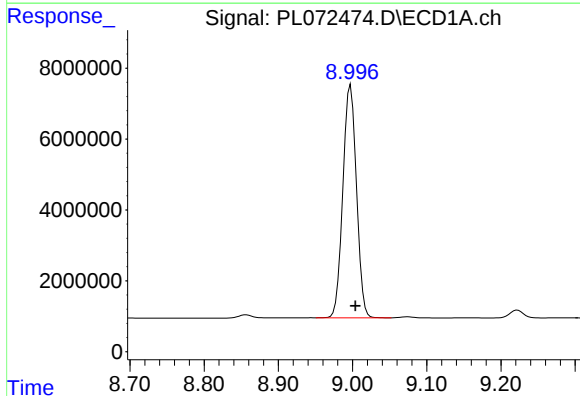
R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 1002411
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



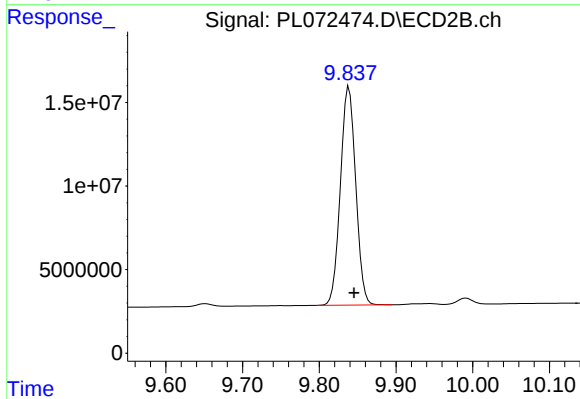
#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 1801553
Conc: 1.45 ng/ml m



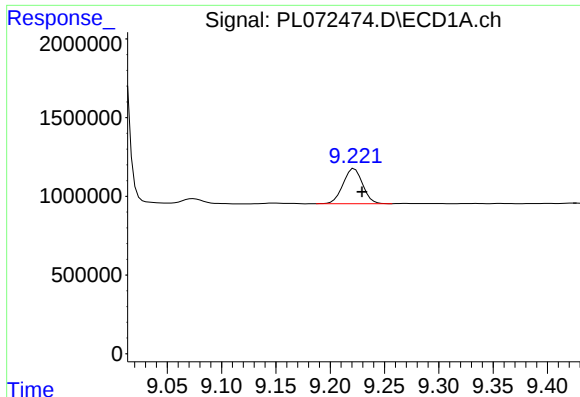
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 83790069
Conc: 198.60 ng/ml



#20 Methoxychlor

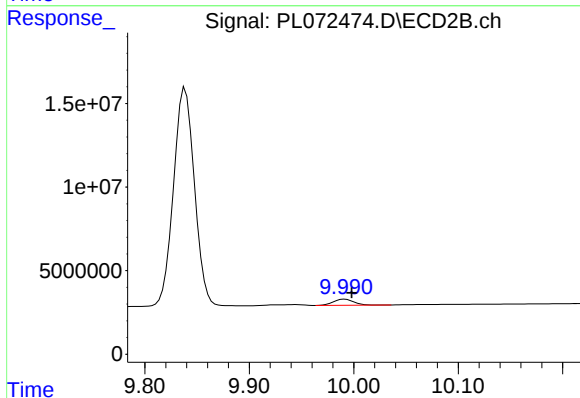
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 181777780
Conc: 219.45 ng/ml



#21 Endrin ketone

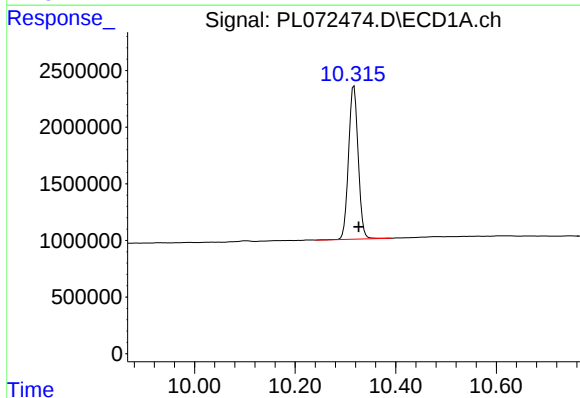
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 2800970
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



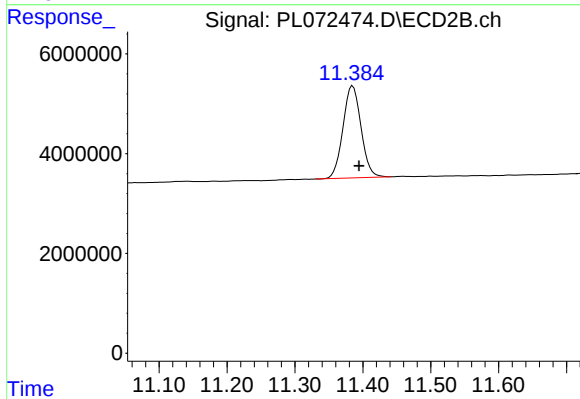
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 5009275
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 18084286
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 34094368
Conc: 21.13 ng/ml