

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 09:12
 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 31 05:23:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.560	5.498	15010555	37738172	23.136	22.115
28)	SA Decachlor...	10.321	11.388	18494444	28810034	24.843	22.988
Target Compounds							
2)	A alpha-BHC	5.265	6.078	9719469	25889599	10.691m	10.605
3)	MA gamma-BHC...	5.690	6.474	9007796	23701498	10.276	10.455
6)	B beta-BHC	6.073	6.733	4993683	11781460	13.141	11.444
12)	B 4,4'-DDE	7.558	8.498	759742	1557219	1.020	0.880
14)	MA Endrin	7.976	8.891	39158178	75834720	52.633	50.320
16)	A 4,4'-DDD	8.145	9.036	899958	1614279	1.517	1.243m
17)	MA 4,4'-DDT	8.405	9.354	73128711	138.2E6	113.432	101.247
18)	B Endrin al...	8.476	9.262	1347677	2580798	2.323m	2.232
20)	A Methoxychlor	9.001	9.842	89357176	156.3E6	239.801	240.502
21)	B Endrin ke...	9.226	9.994	1993319	2579958	2.534	1.900m#

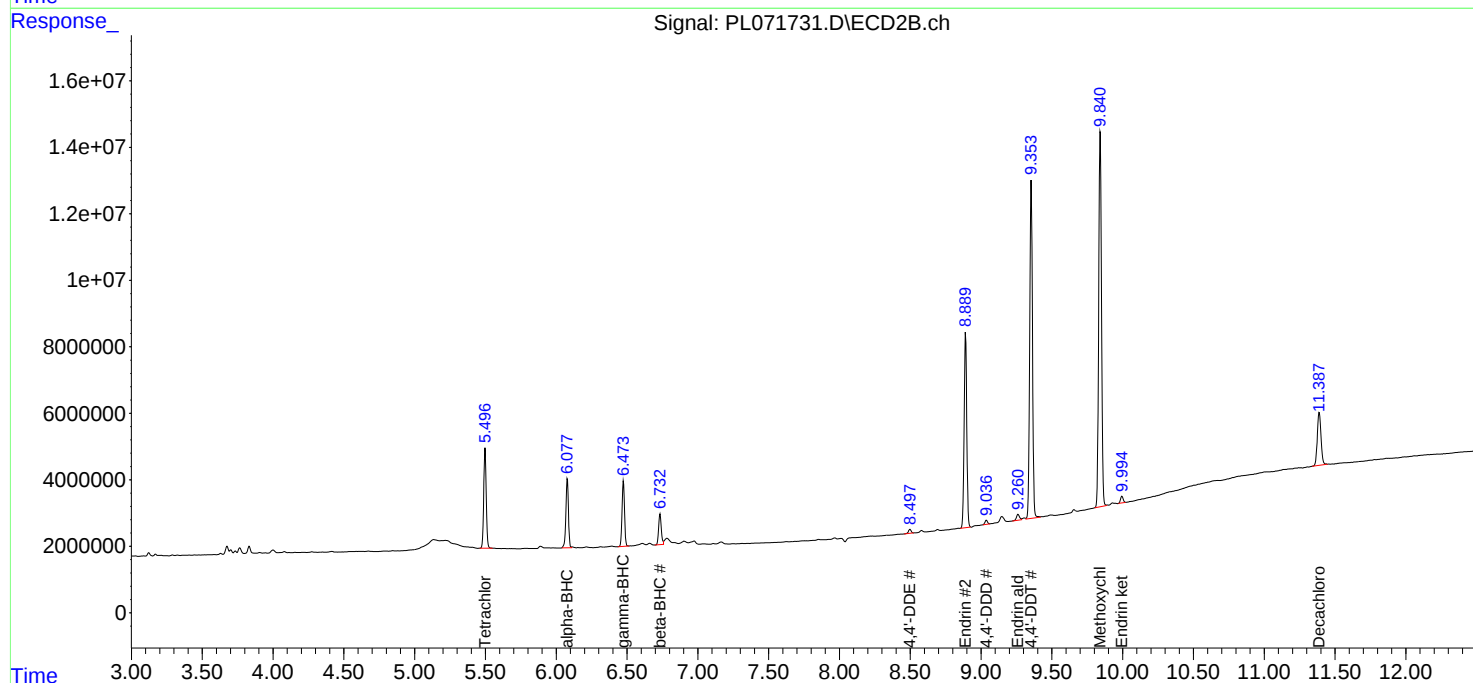
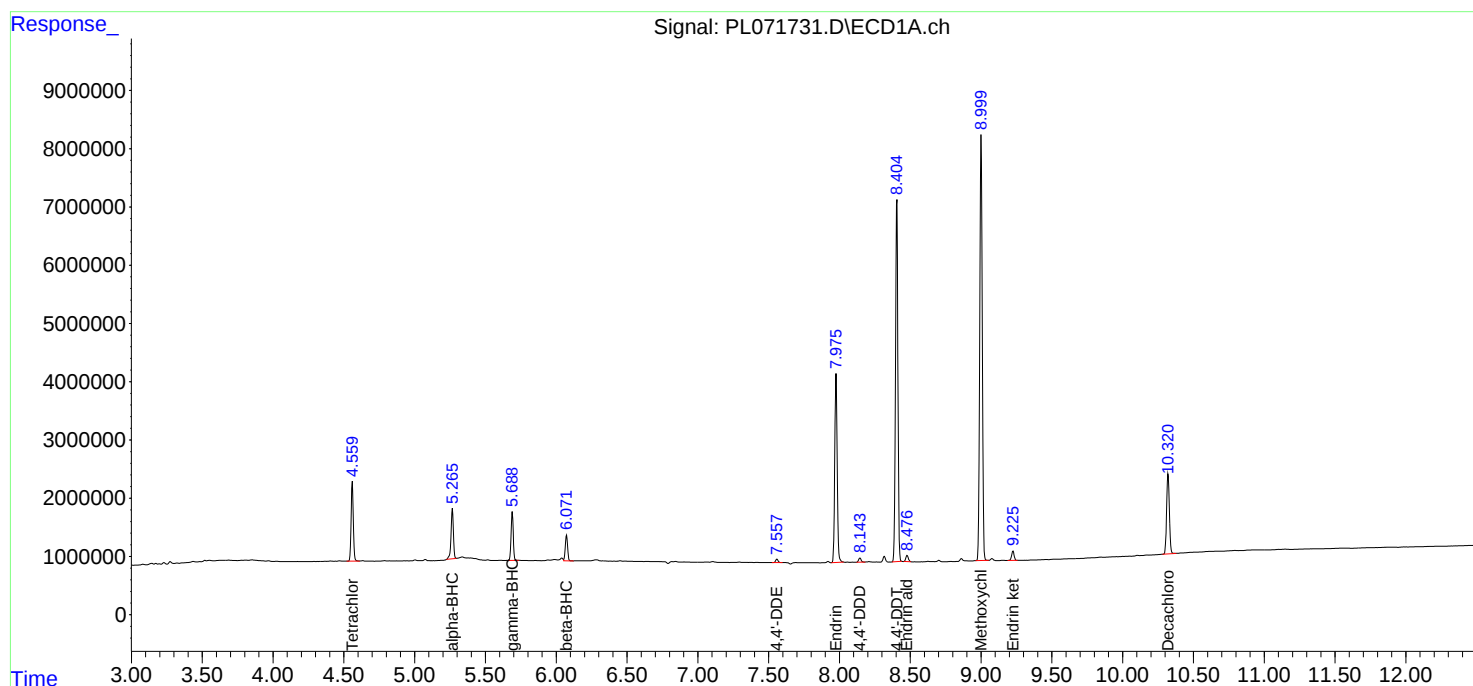
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

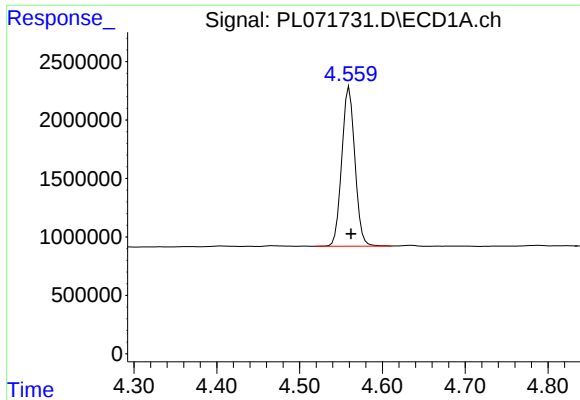
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071731.D
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Acq On : 30 Dec 2021 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:23:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
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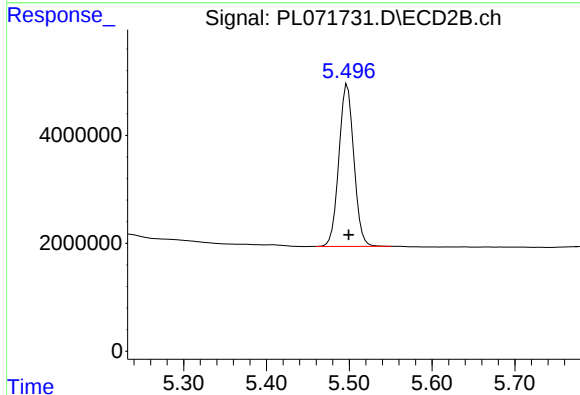




#1 Tetrachloro-m-xylene

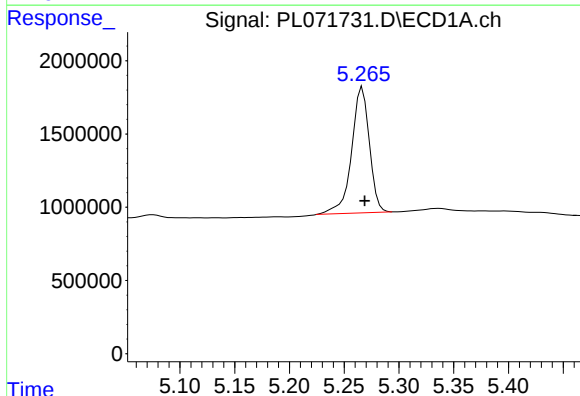
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 15010555
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



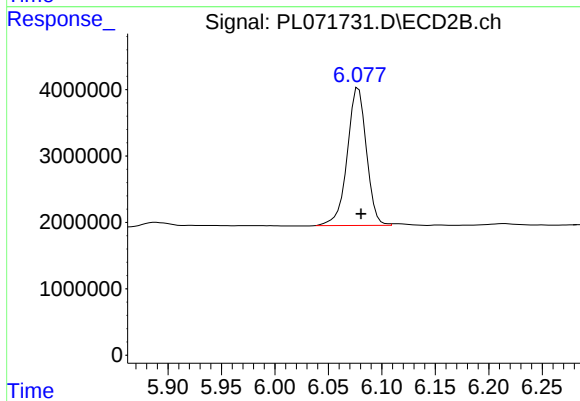
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 37738172
Conc: 22.12 ng/ml



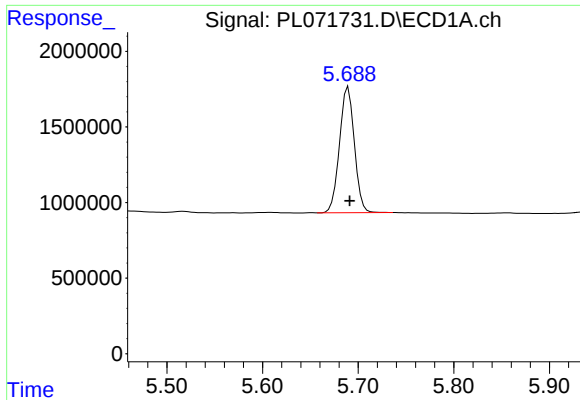
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 9719469
Conc: 10.69 ng/ml m



#2 alpha-BHC

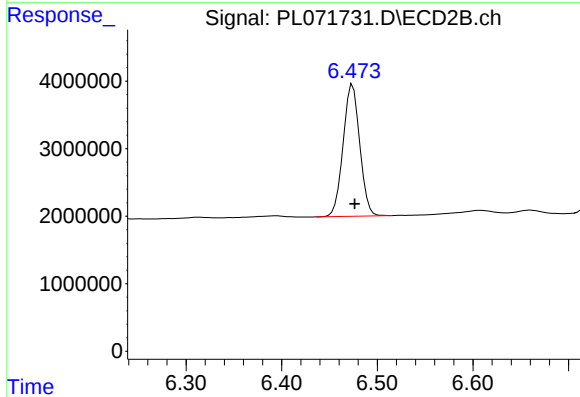
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 25889599
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

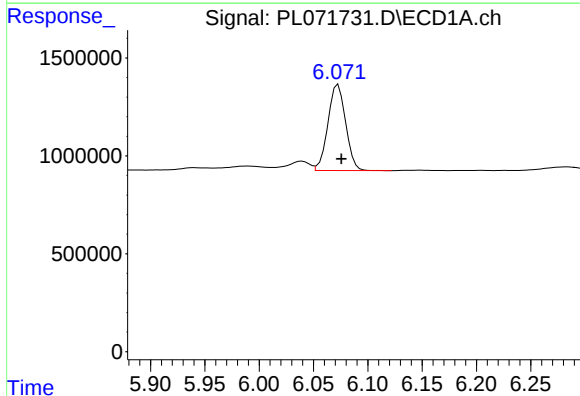
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 9007796
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



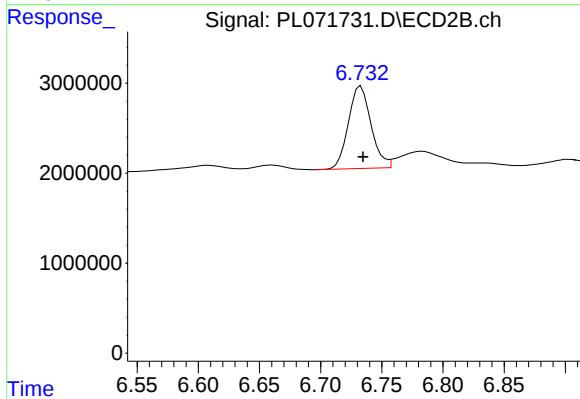
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 23701498
Conc: 10.46 ng/ml



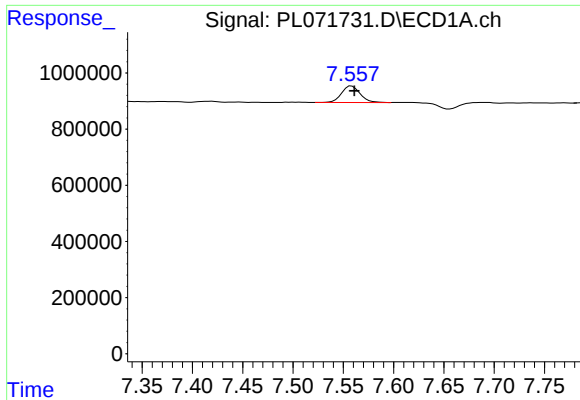
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4993683
Conc: 13.14 ng/ml



#6 beta-BHC

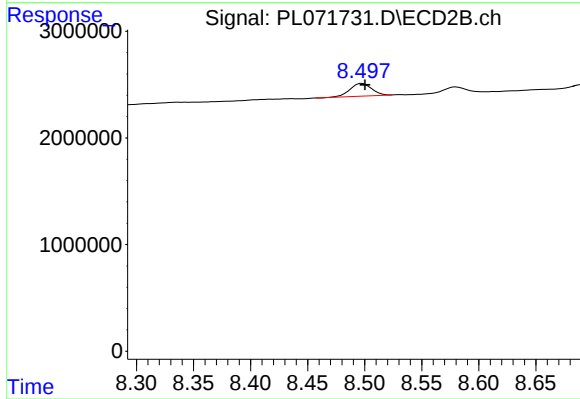
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 11781460
Conc: 11.44 ng/ml



#12 4,4'-DDE

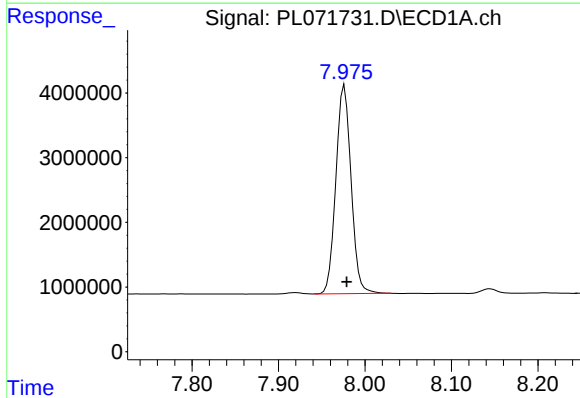
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 759742
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



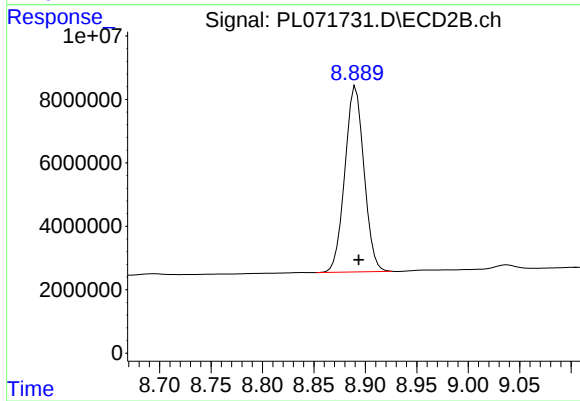
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1557219
Conc: 0.88 ng/ml



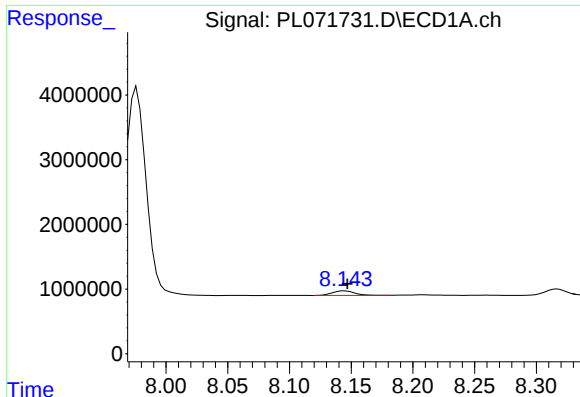
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 39158178
Conc: 52.63 ng/ml



#14 Endrin

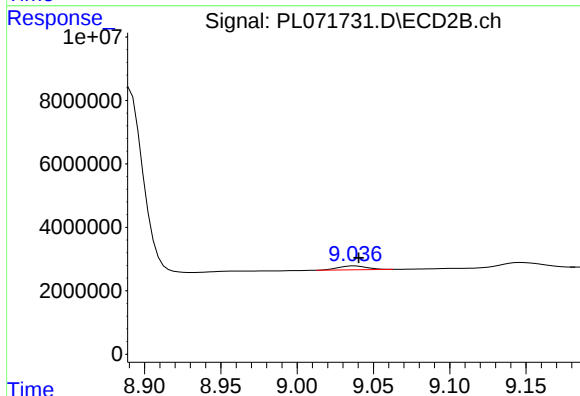
R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 75834720
Conc: 50.32 ng/ml



#16 4,4'-DDD

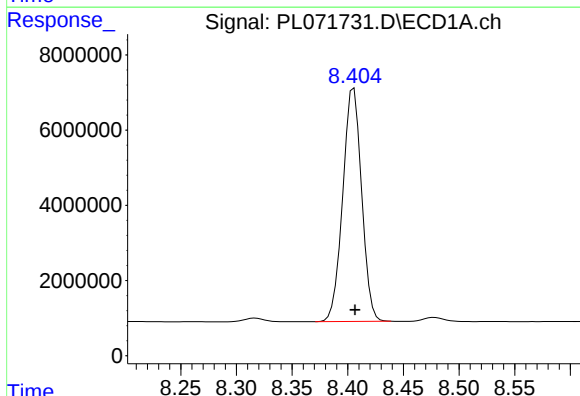
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 899958
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



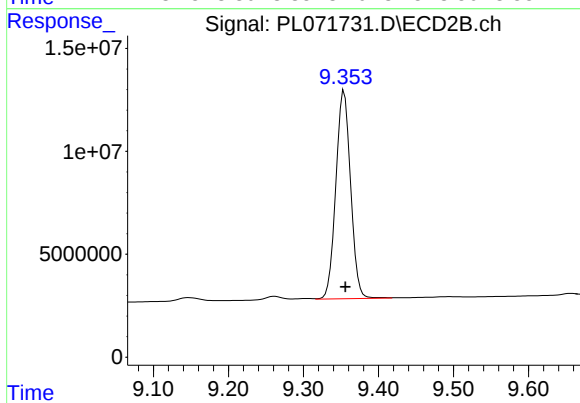
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1614279
Conc: 1.24 ng/ml m



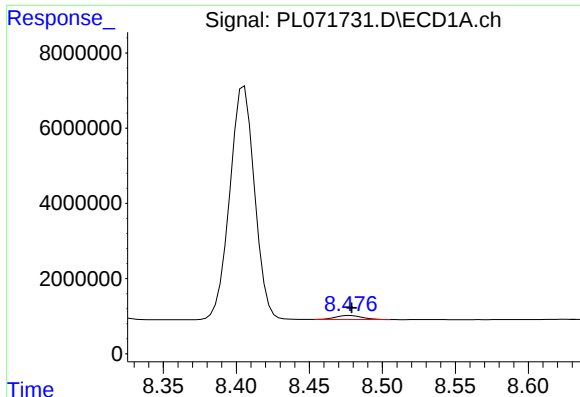
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 73128711
Conc: 113.43 ng/ml



#17 4,4'-DDT

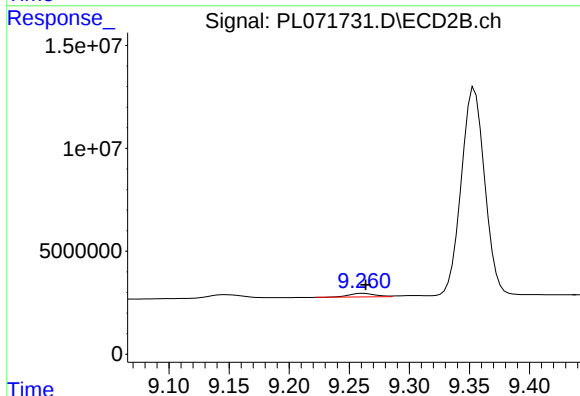
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 138232312
Conc: 101.25 ng/ml



#18 Endrin aldehyde

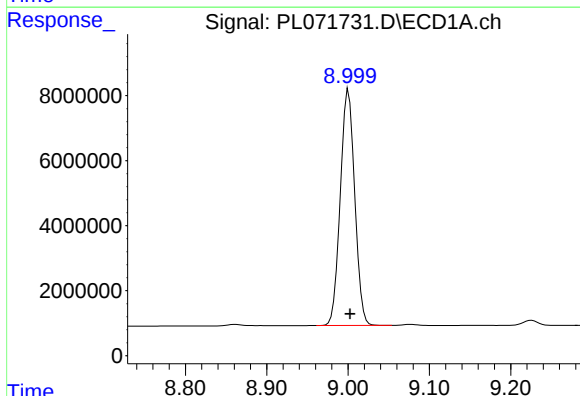
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1347677
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



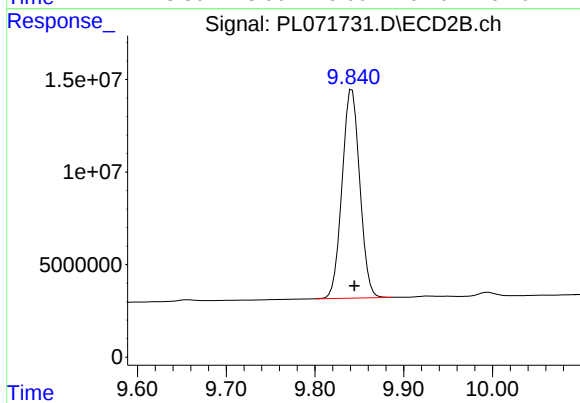
#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 2580798
Conc: 2.23 ng/ml



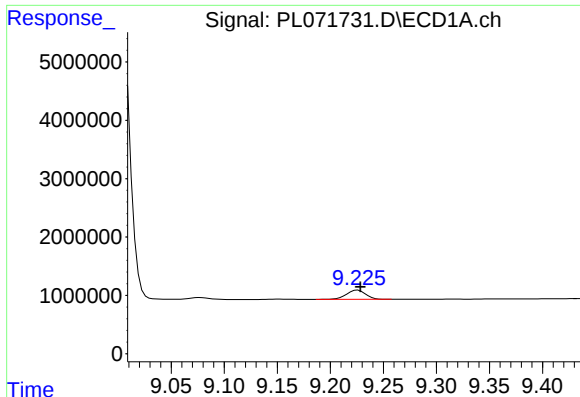
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 89357176
Conc: 239.80 ng/ml



#20 Methoxychlor

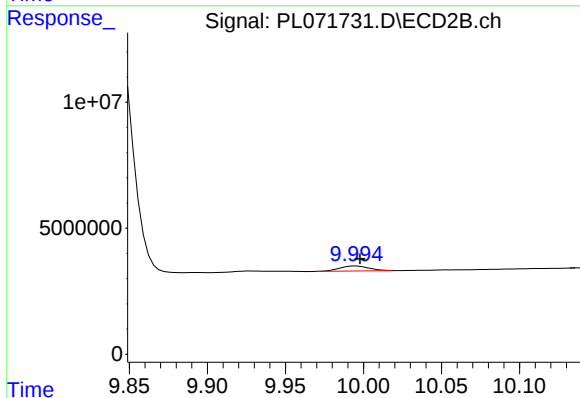
R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 156331227
Conc: 240.50 ng/ml



#21 Endrin ketone

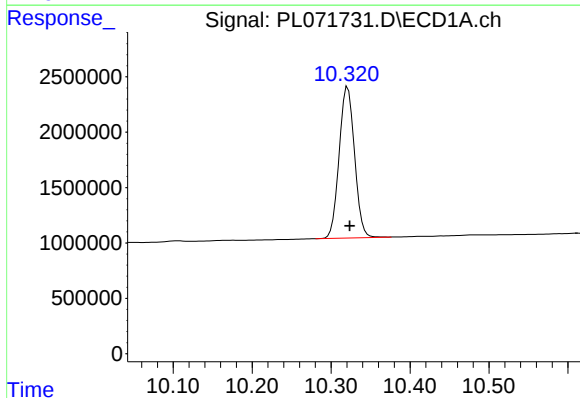
R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 1993319
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



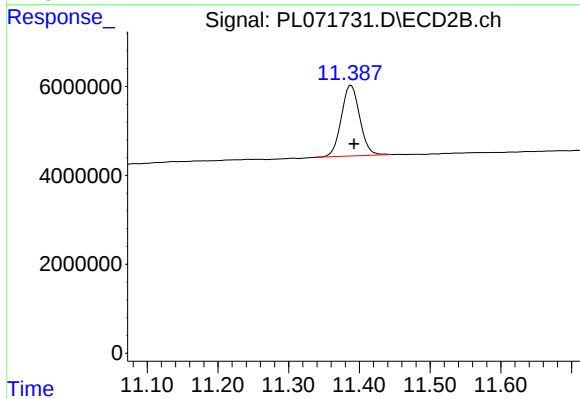
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 2579958
Conc: 1.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 18494444
Conc: 24.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 28810034
Conc: 22.99 ng/ml