

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:17
 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: Apr 18 22:06:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.326	2.651	43864685	37092322	18.859	18.582
28)	SA Decachlor...	8.753	7.769	33773101	36556666	18.871	18.433
Target Compounds							
2)	A alpha-BHC	3.776	3.149	30545397	24201087	8.910	8.302
3)	MA gamma-BHC...	4.104	3.477	28711427	23469321	9.038	8.429
6)	B beta-BHC	4.308	3.777	15058516	12365957	10.005	10.383
12)	B 4,4'-DDE	5.956	5.094	410889	176766	0.182	0.090 #
14)	MA Endrin	6.331	5.496	87390037	83717541	41.315	41.368
16)	A 4,4'-DDD	6.476	5.647	3260579	2704098	1.808	1.782
17)	MA 4,4'-DDT	6.787	5.896	174.9E6	170.9E6	86.157	99.178
18)	B Endrin al...	6.684	5.974	3287977	4129348	2.010	2.659 #
20)	A Methoxychlor	7.268	6.474	237.6E6	233.7E6	220.670	234.672m
21)	B Endrin ke...	7.396	6.700	5517385	6664689	2.634m	3.119

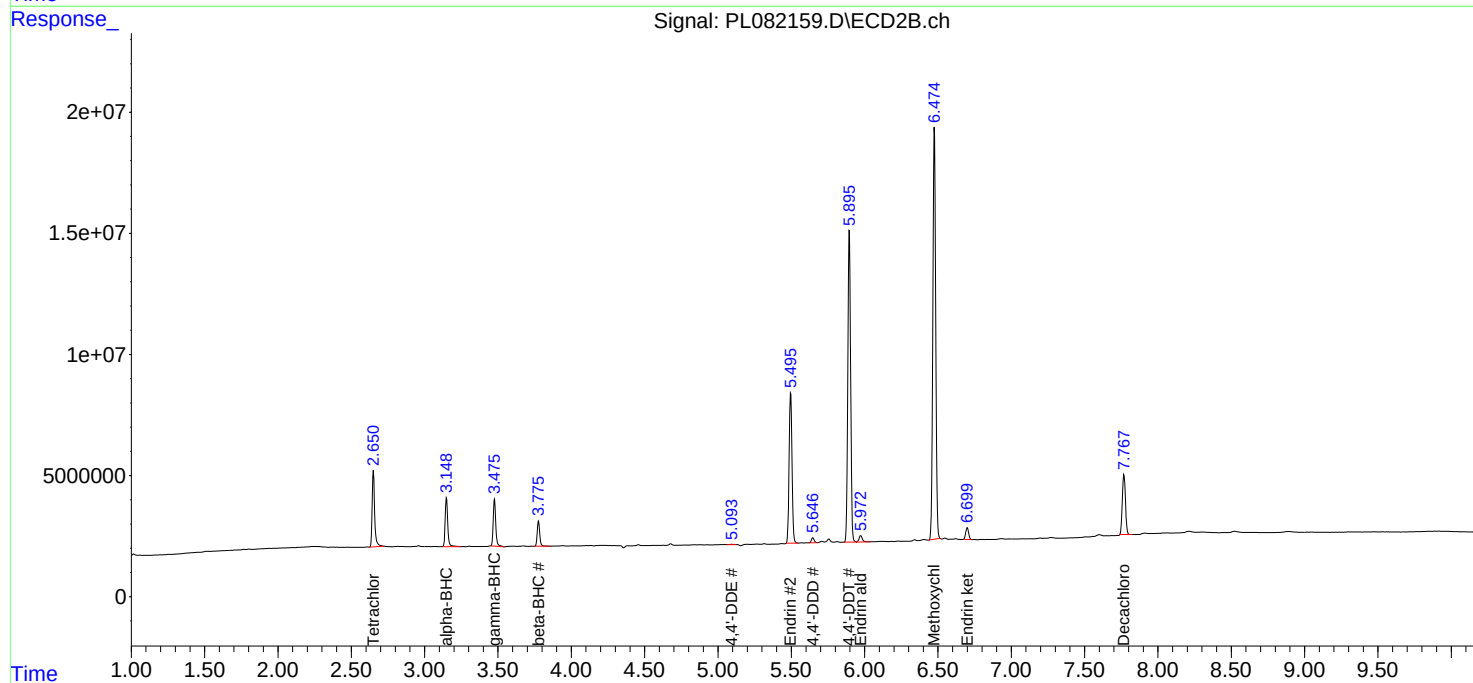
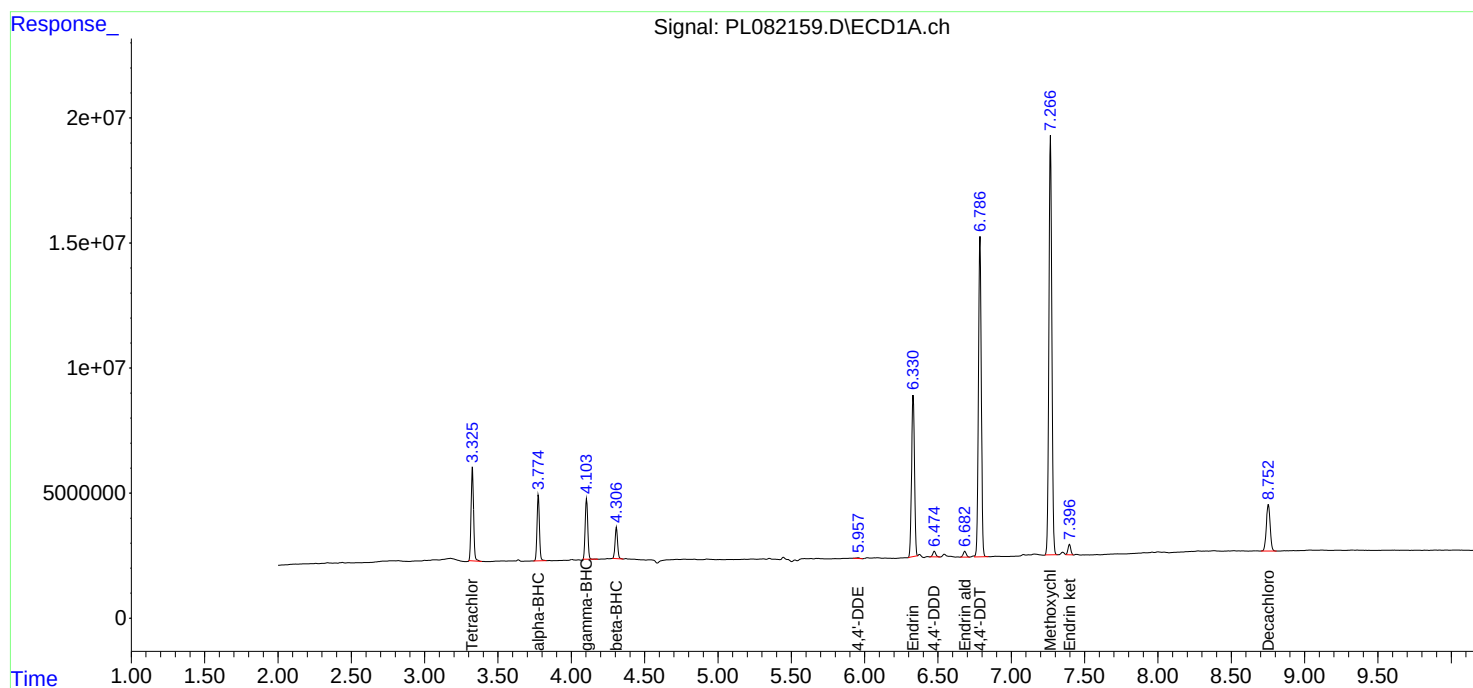
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

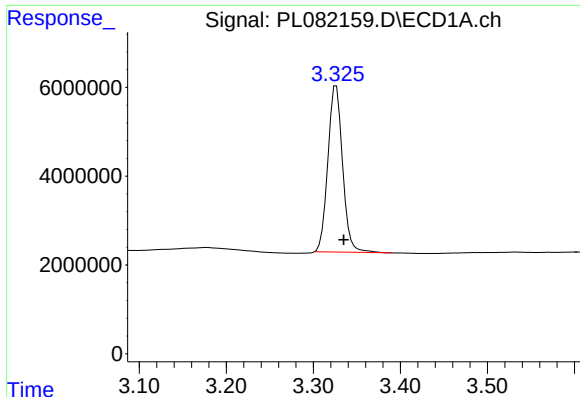
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
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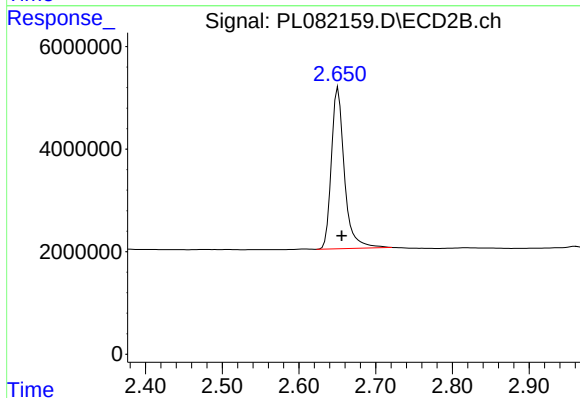




#1 Tetrachloro-m-xylene

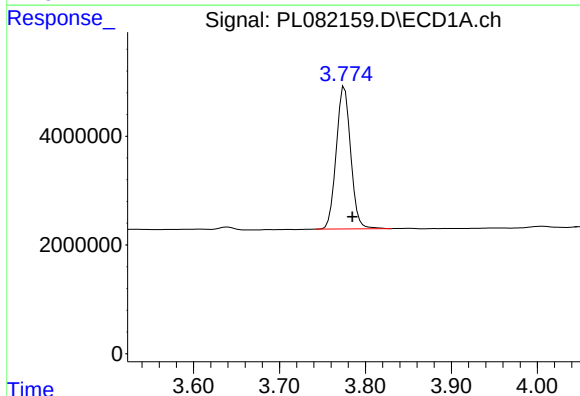
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 43864685
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



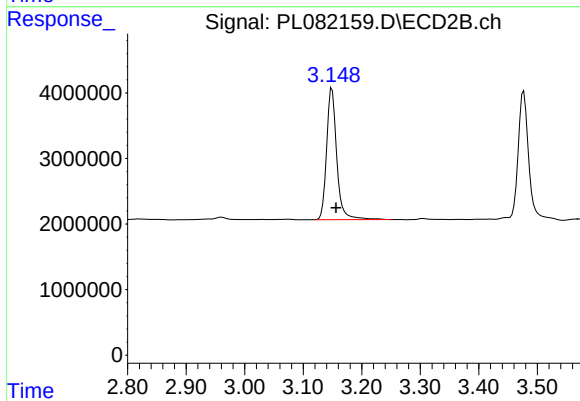
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 37092322
Conc: 18.58 ng/ml



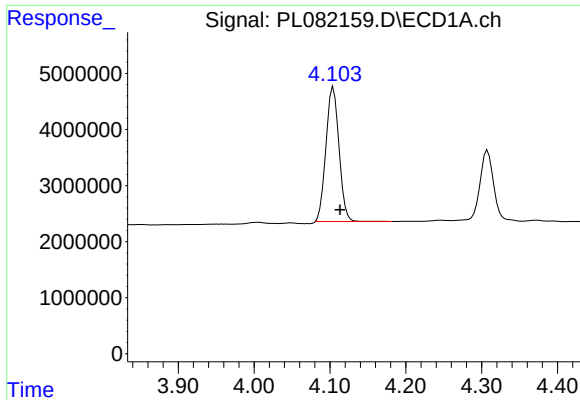
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 30545397
Conc: 8.91 ng/ml



#2 alpha-BHC

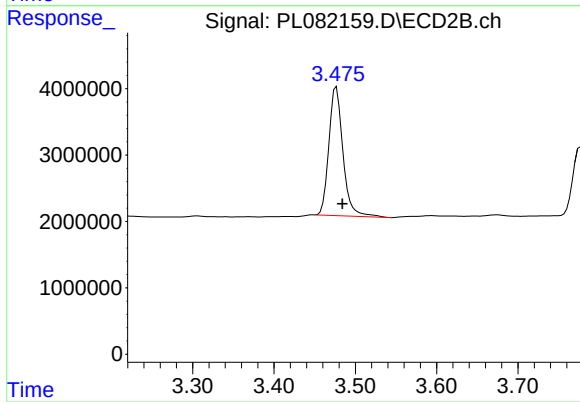
R.T.: 3.149 min
Delta R.T.: -0.007 min
Response: 24201087
Conc: 8.30 ng/ml



#3 gamma-BHC (Lindane)

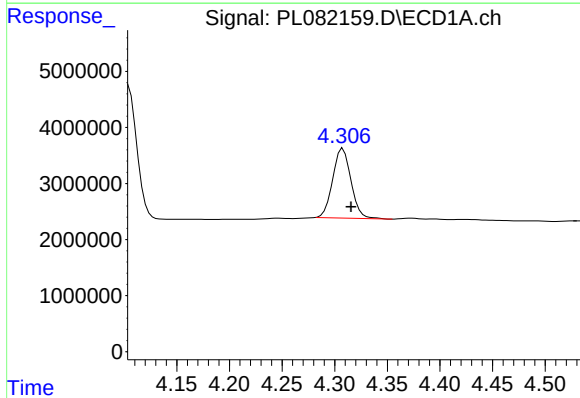
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 28711427
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



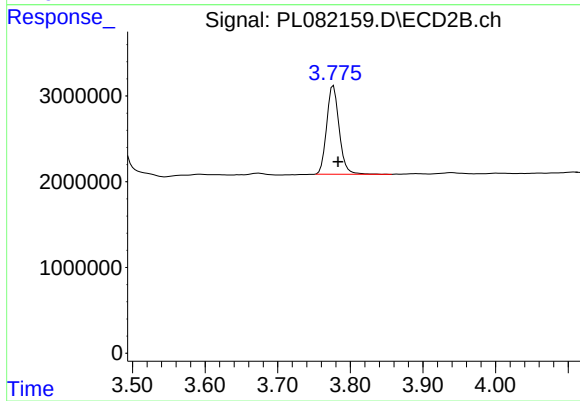
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 23469321
Conc: 8.43 ng/ml



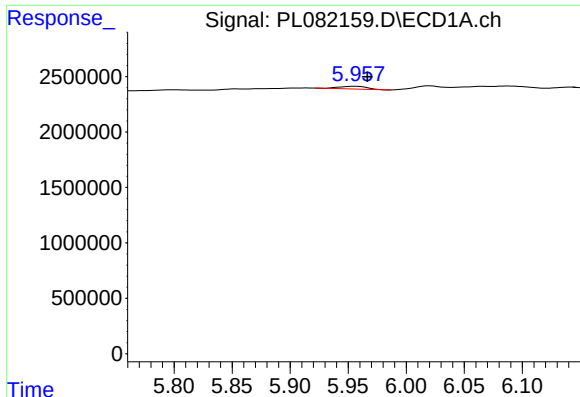
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 15058516
Conc: 10.01 ng/ml



#6 beta-BHC

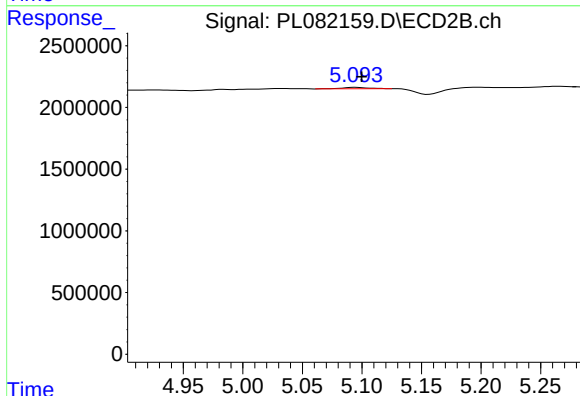
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 12365957
Conc: 10.38 ng/ml



#12 4,4'-DDE

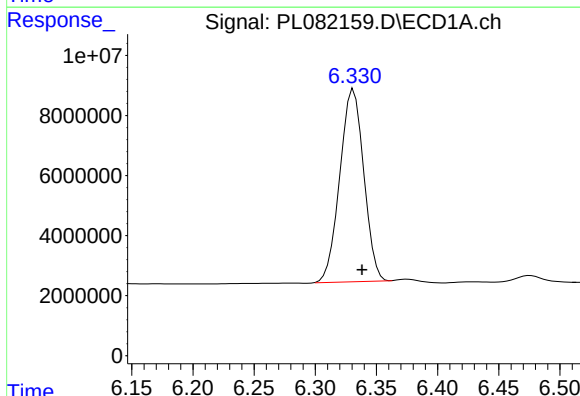
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 410889
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



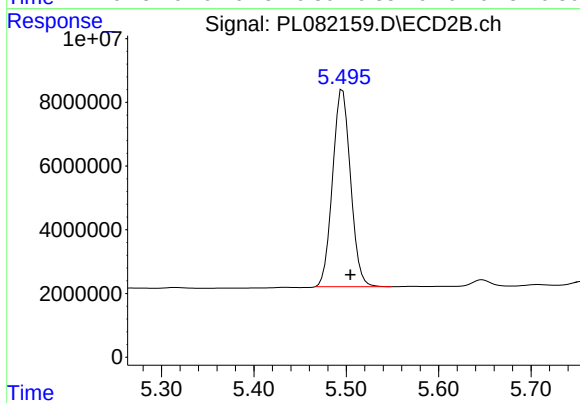
#12 4,4'-DDE

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 176766
Conc: 0.09 ng/ml



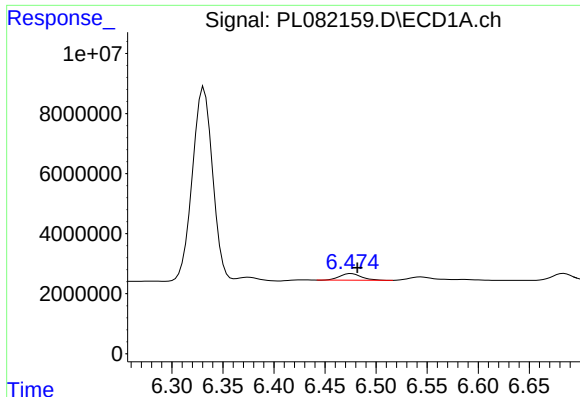
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 87390037
Conc: 41.31 ng/ml



#14 Endrin

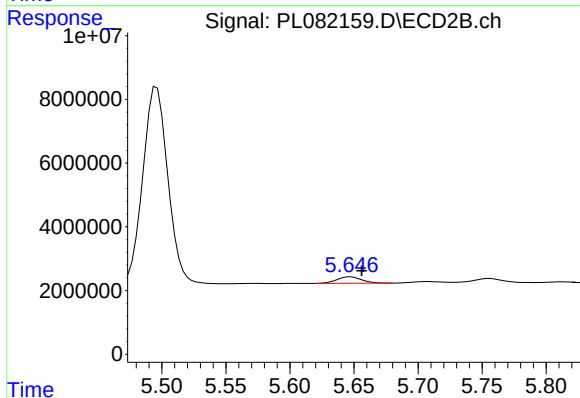
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 83717541
Conc: 41.37 ng/ml



#16 4,4'-DDD

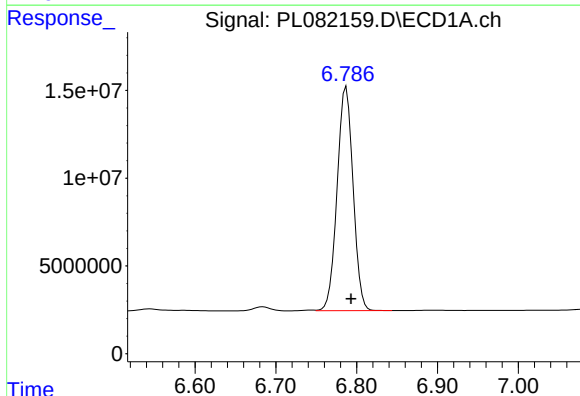
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 3260579
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



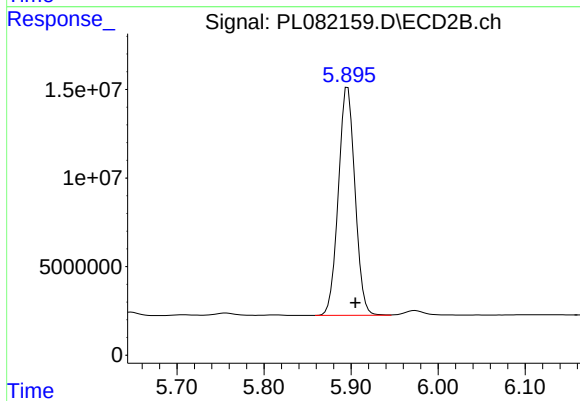
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 2704098
Conc: 1.78 ng/ml



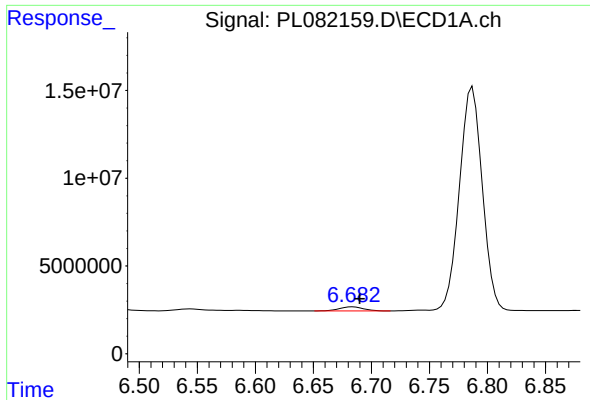
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 174868149
Conc: 86.16 ng/ml



#17 4,4'-DDT

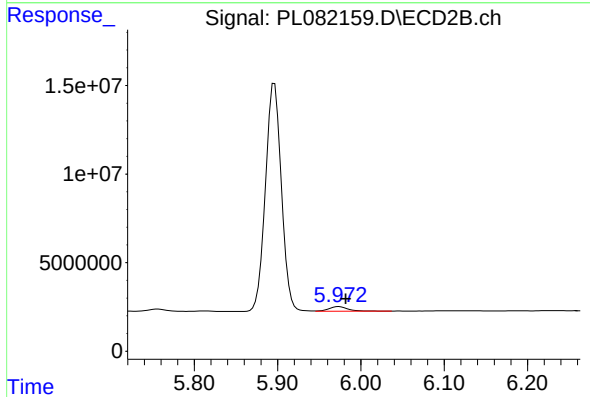
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 170909906
Conc: 99.18 ng/ml



#18 Endrin aldehyde

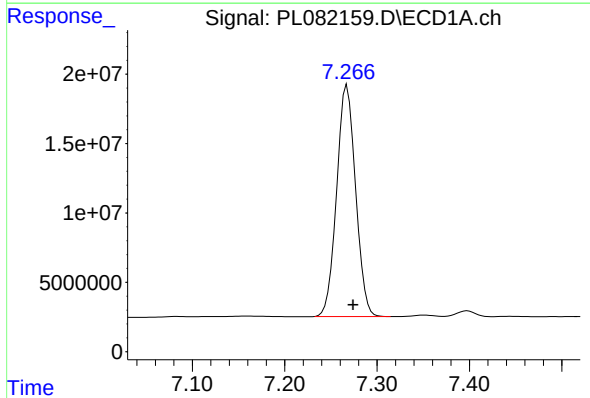
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 3287977
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



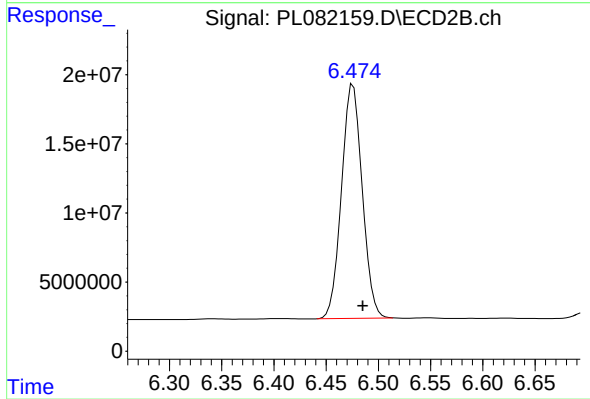
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 4129348
Conc: 2.66 ng/ml



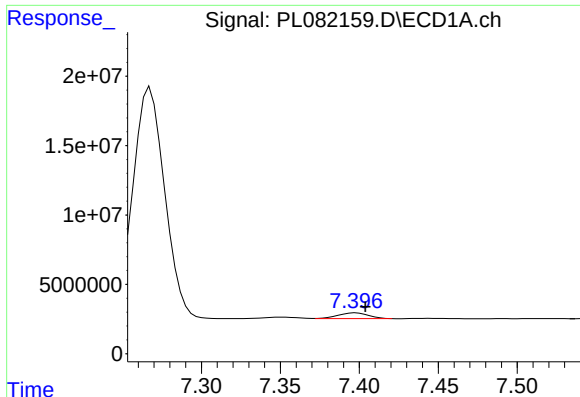
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 237638150
Conc: 220.67 ng/ml



#20 Methoxychlor

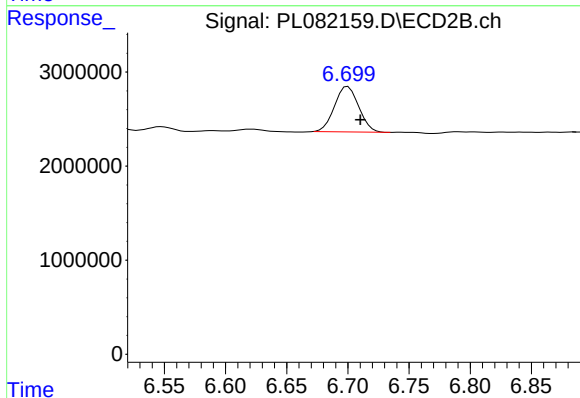
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 233741851
Conc: 234.67 ng/ml m



#21 Endrin ketone

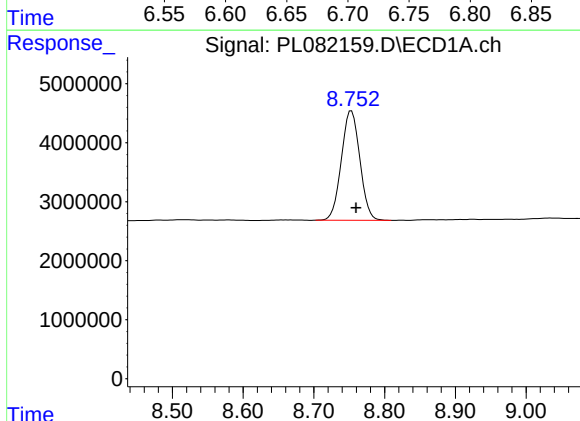
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 5517385
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



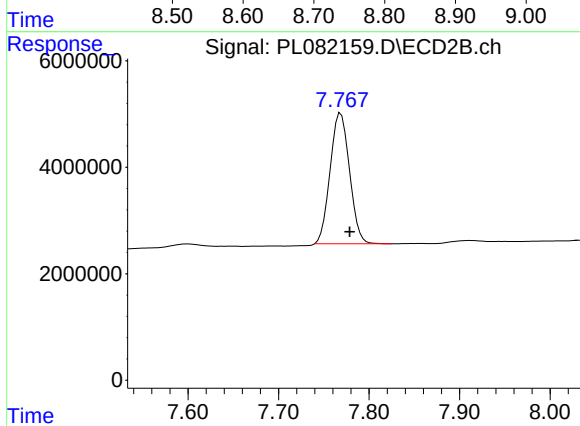
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 6664689
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 33773101
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 36556666
Conc: 18.43 ng/ml