

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 16:42
 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 18 17:42:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.645	4.624	16853504	44061300	23.395	21.792
28)	SA Decachlor...	11.636	10.364	13950876	34564491	23.647	20.600
Target Compounds							
2)	A alpha-BHC	6.228	5.324	10706770	29655949	11.424	10.813m
3)	MA gamma-BHC...	6.625	5.746	10565779	27291160	12.056m	11.088
6)	B beta-BHC	6.878	6.126	5498786	14636739	12.510m	13.383
14)	MA Endrin	9.062	8.028	34682654	88019392	60.278	60.883
16)	A 4,4'-DDD	9.199	8.191	913393	2555671	1.748m	1.763
17)	MA 4,4'-DDT	9.520	8.452	71562410	186.3E6	120.461	119.188
18)	B Endrin al...	9.428	8.527	841662	2672611	1.744m	2.133
20)	A Methoxychlor	10.006	9.044	95935769	230.5E6	286.283	270.149
21)	B Endrin ke...	10.173	9.272	3040800	5662247	4.498	3.365 #

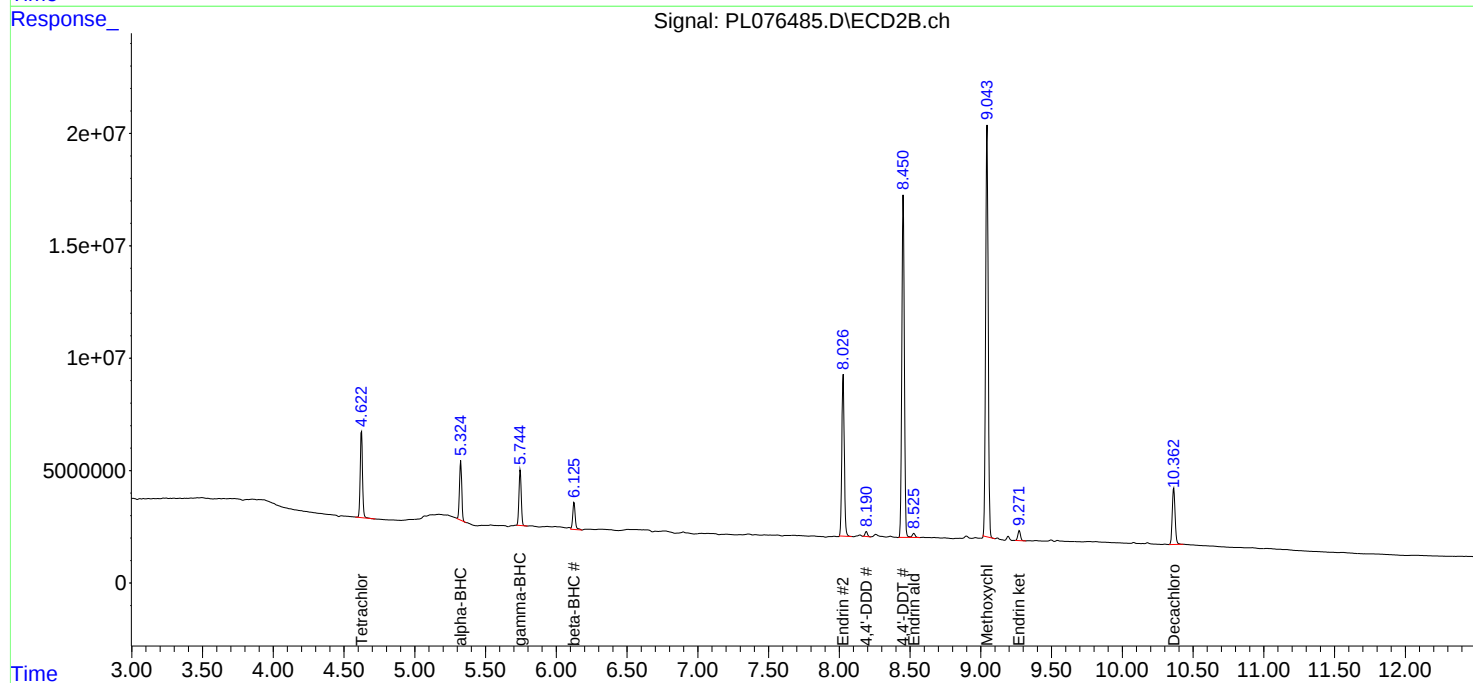
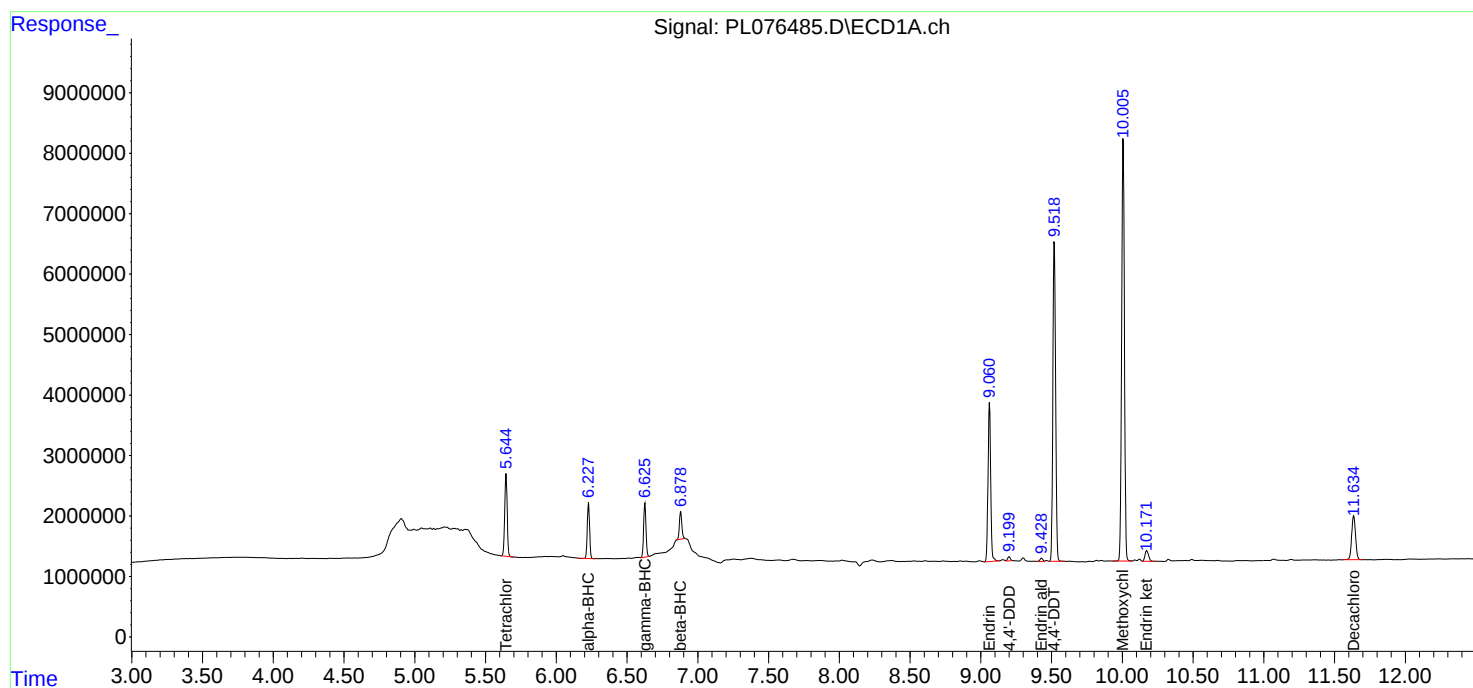
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

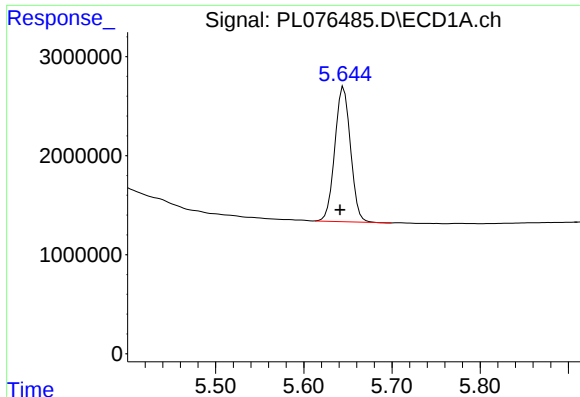
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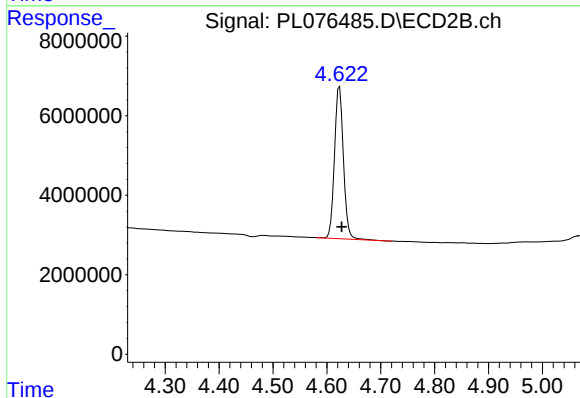




#1 Tetrachloro-m-xylene

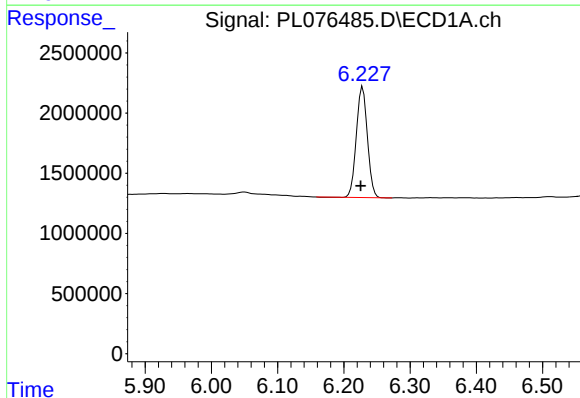
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 16853504
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



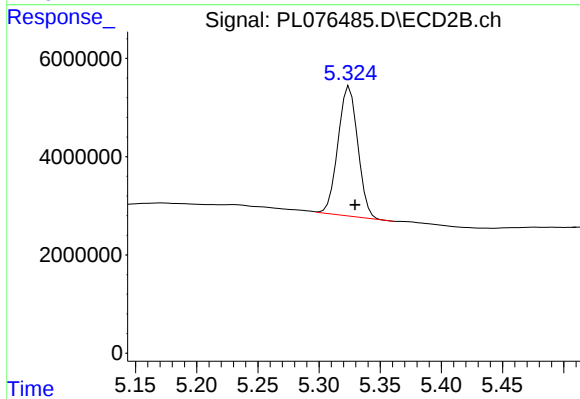
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 44061300
Conc: 21.79 ng/ml



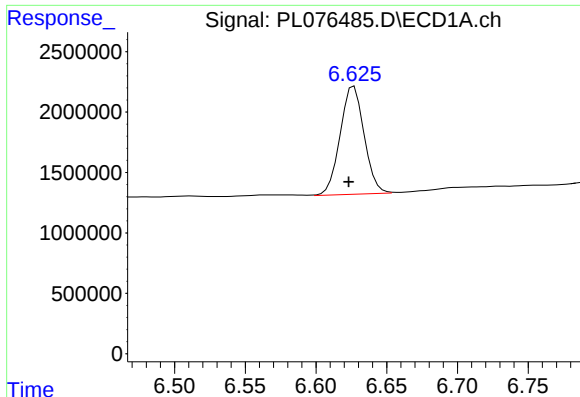
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 10706770
Conc: 11.42 ng/ml



#2 alpha-BHC

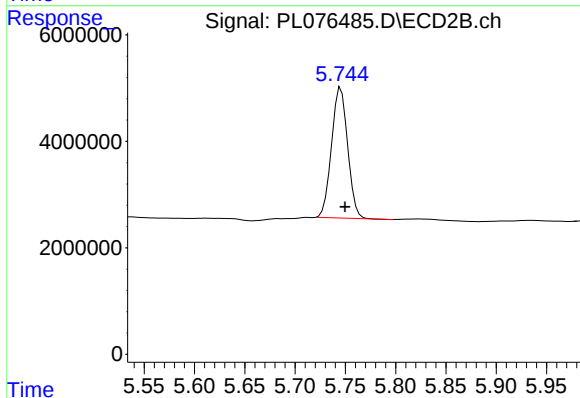
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 29655949
Conc: 10.81 ng/ml m



#3 gamma-BHC (Lindane)

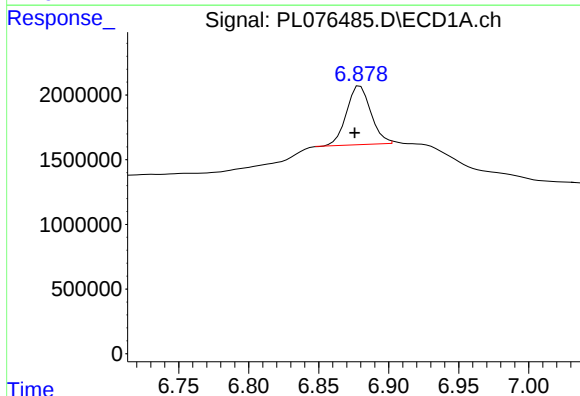
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 10565779
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



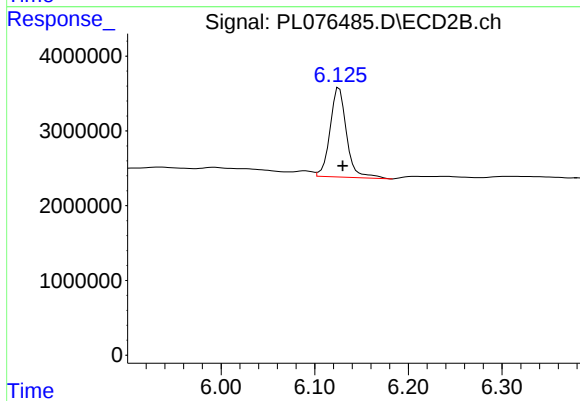
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 27291160
Conc: 11.09 ng/ml



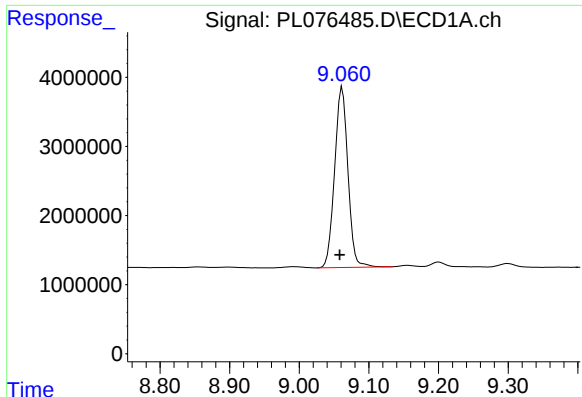
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 5498786
Conc: 12.51 ng/ml m



#6 beta-BHC

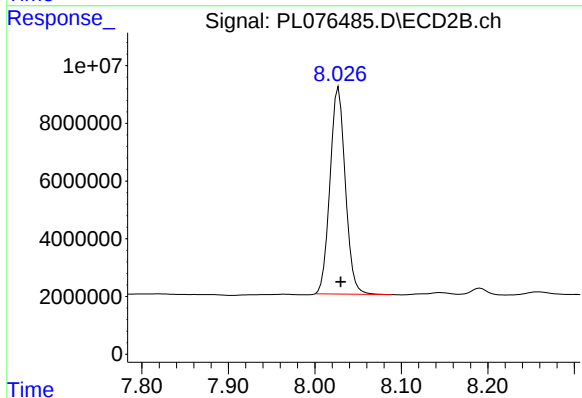
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 14636739
Conc: 13.38 ng/ml



#14 Endrin

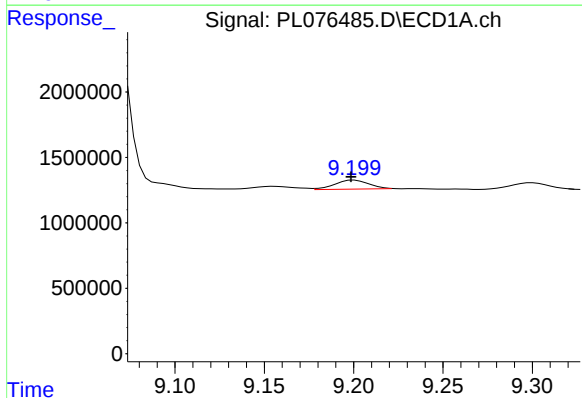
R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 34682654
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



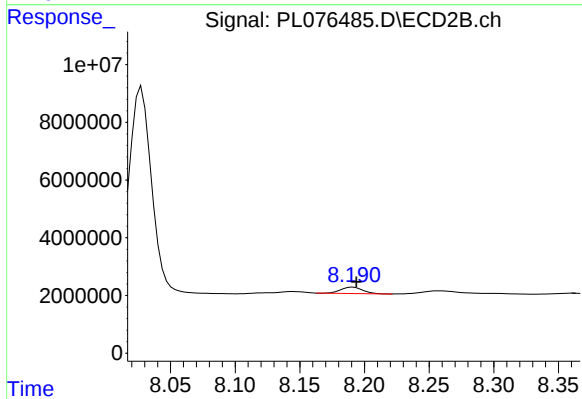
#14 Endrin

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 88019392
Conc: 60.88 ng/ml



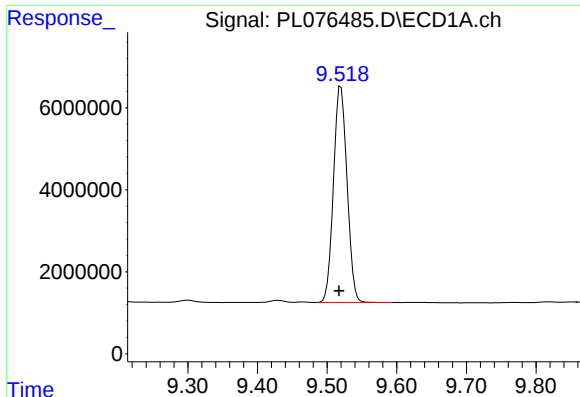
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 913393
Conc: 1.75 ng/ml m



#16 4,4'-DDD

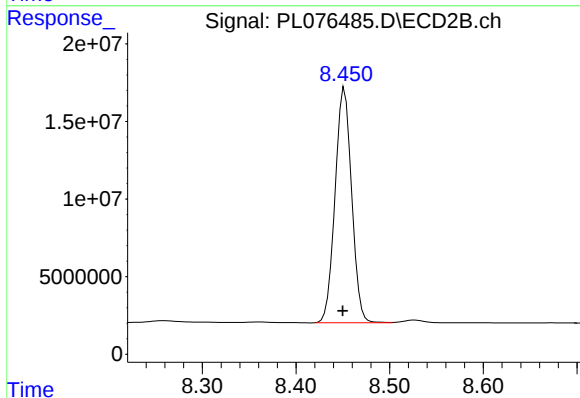
R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 2555671
Conc: 1.76 ng/ml



#17 4,4'-DDT

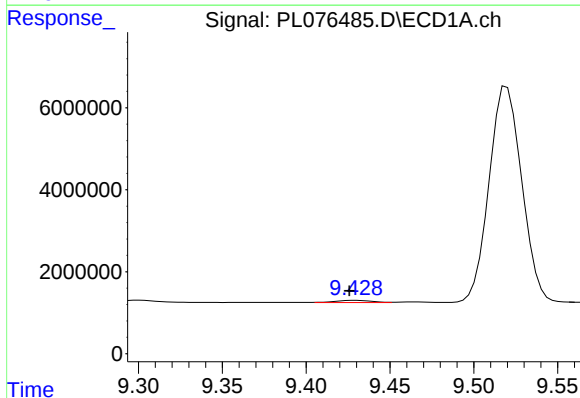
R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 71562410
Conc: 120.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



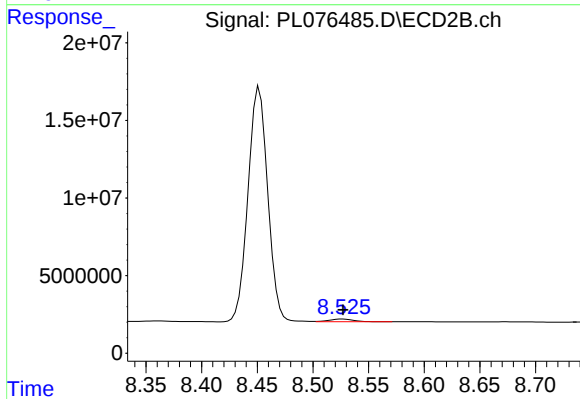
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 186348979
Conc: 119.19 ng/ml



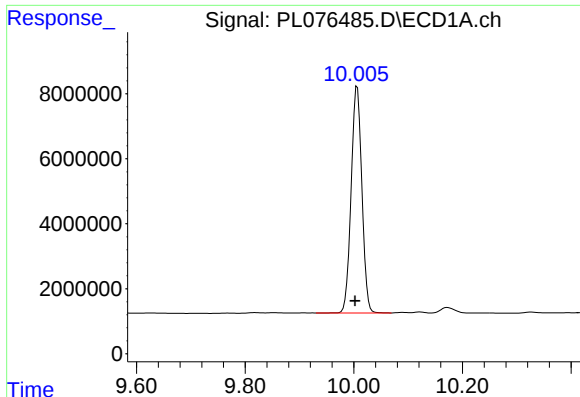
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 841662
Conc: 1.74 ng/ml m



#18 Endrin aldehyde

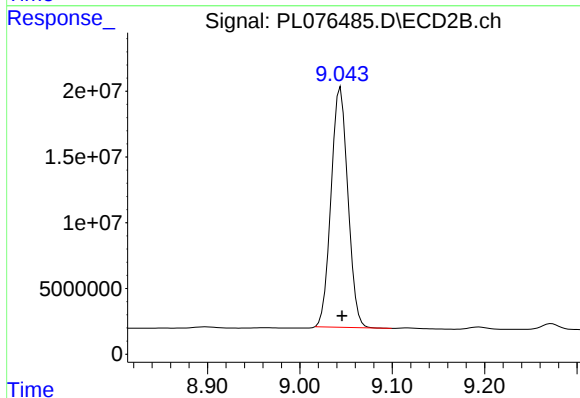
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 2672611
Conc: 2.13 ng/ml



#20 Methoxychlor

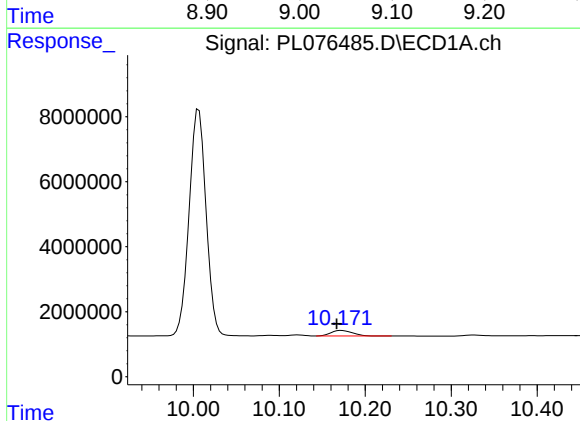
R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 95935769
Conc: 286.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



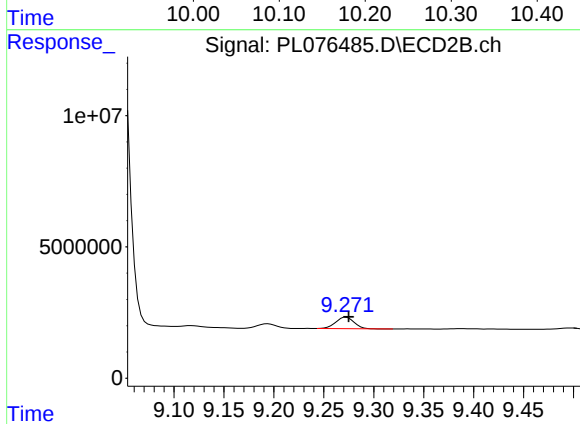
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.002 min
Response: 230451236
Conc: 270.15 ng/ml



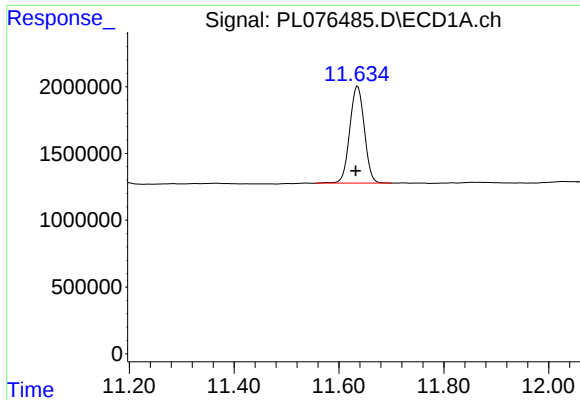
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: 0.006 min
Response: 3040800
Conc: 4.50 ng/ml



#21 Endrin ketone

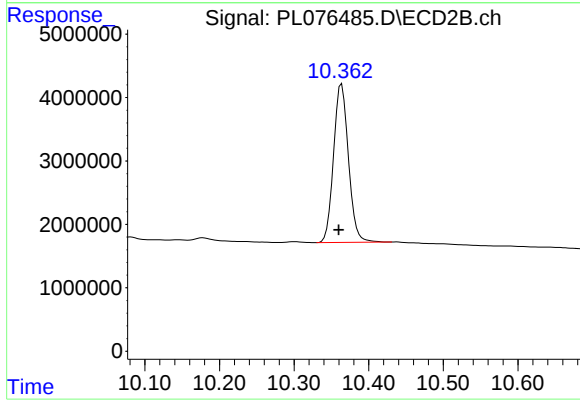
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 5662247
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 13950876
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.004 min
Response: 34564491
Conc: 20.60 ng/ml