

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081825AL\
 Data File : FC069690.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2025 11:47
 Operator : YP/AJ
 Sample : Q2864-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 13:27:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.096	2993584	27.458 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
1) T n-Nonane (C9)	3.395	35160	0.247 ug/ml
2) T n-Decane (C10)	4.466	103828	0.714 ug/ml
4) T n-Dodecane (C12)	6.490	122751	0.840 ug/ml
18) T n-Dotriacontane (C32)	18.649	52309	0.471 ug/ml

(f)=RT Delta > 1/2 Window

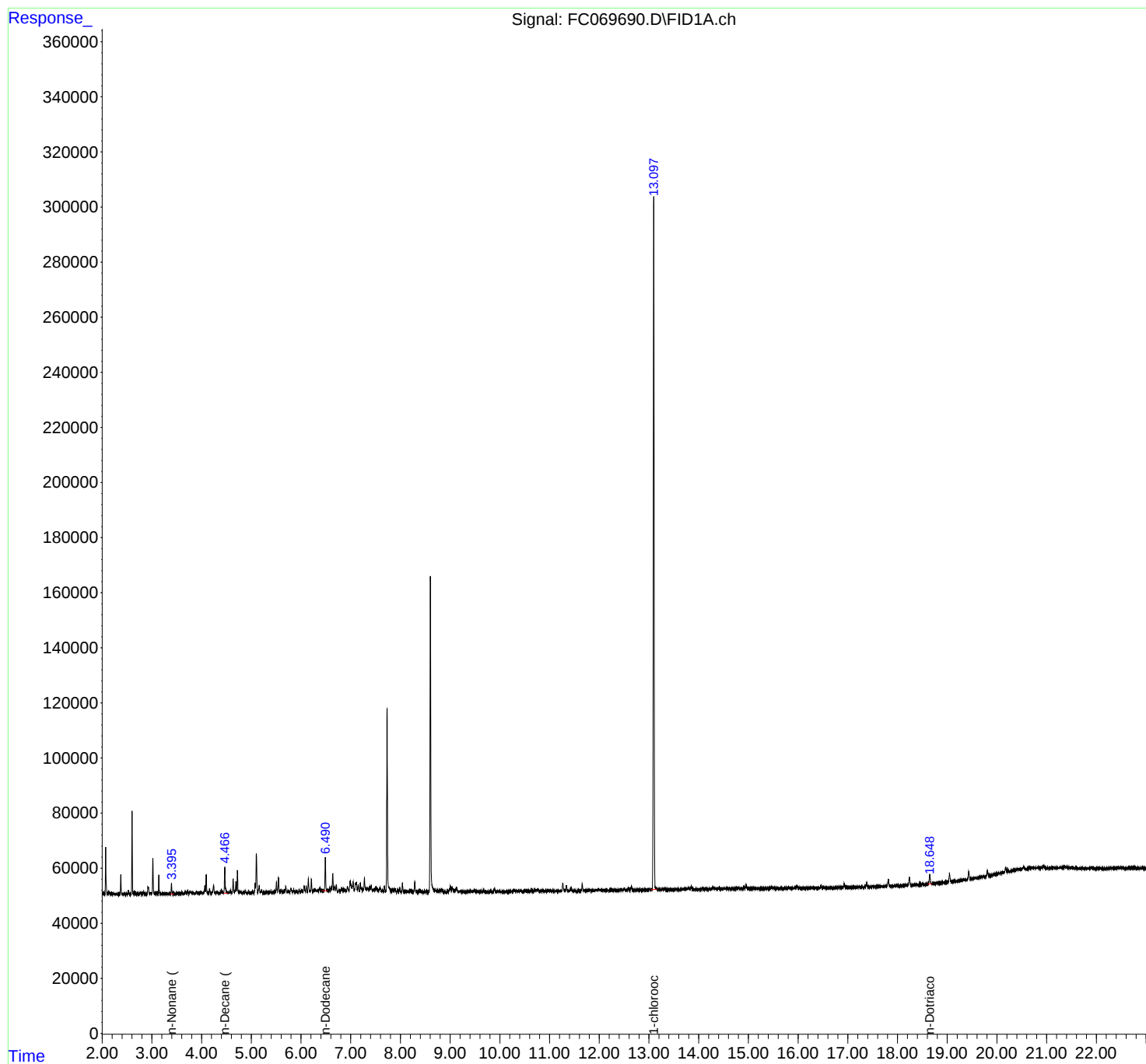
(m)=manual int.

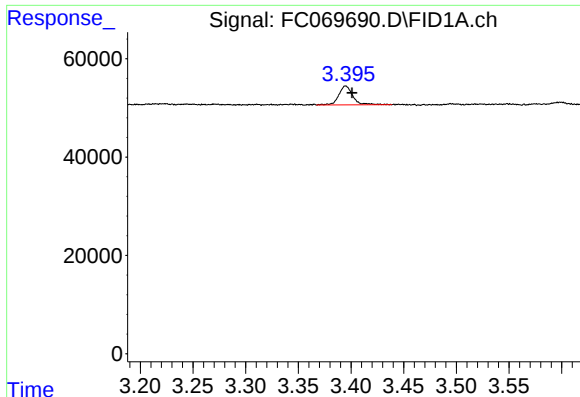
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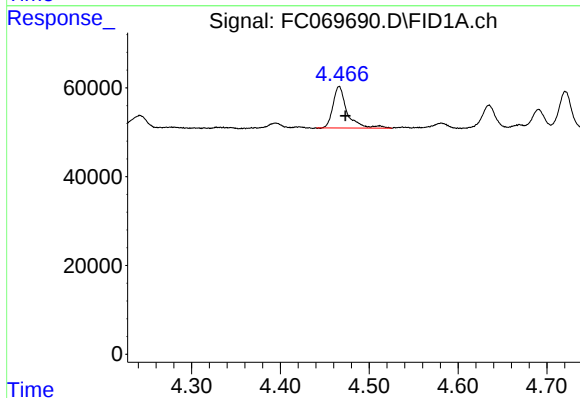




#1 n-Nonane (C9)

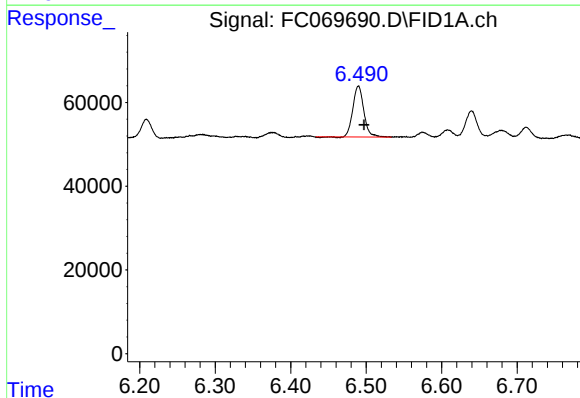
R.T.: 3.395 min
Delta R.T.: -0.006 min
Response: 35160
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



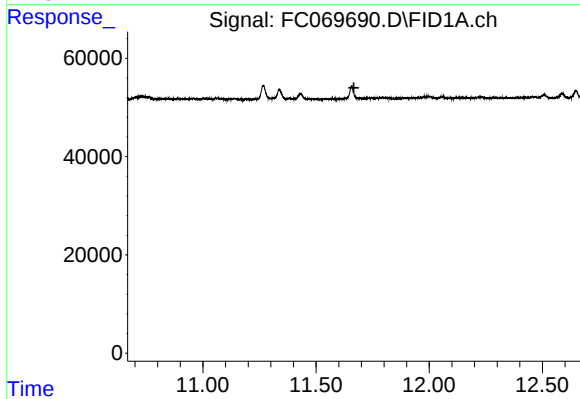
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 103828
Conc: 0.71 ug/ml



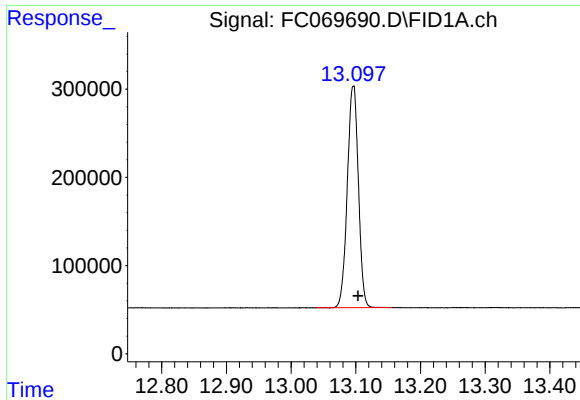
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 122751
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

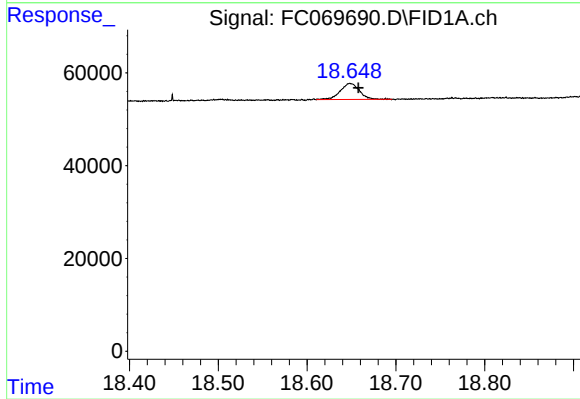
R.T.: 0.000 min
Exp R.T.: 11.667 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.008 min
Response: 2993584
Conc: 27.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.009 min
Response: 52309
Conc: 0.47 ug/ml