

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069639.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 15:01
 Operator : YP/AJ
 Sample : Q2743-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:17:02 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...	13.102	4264311	39.114 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
Target Compounds			
1) T n-Nonane (C9)	3.394	97512	0.684 ug/ml
2) T n-Decane (C10)	4.467	84789	0.583 ug/ml
4) T n-Dodecane (C12)	6.493	63200	0.432 ug/ml
6) T n-Tetradecane (C14)	8.292	50719	0.355 ug/ml
8) T n-Octadecane (C18)	11.341	40047	0.283 ug/ml
15) T n-Hexacosane (C26)	15.980	45317	0.392 ug/ml
16) T n-Octacosane (C28)	16.931	46096	0.411 ug/ml
17) T n-Tricontane (C30)	17.821	49635	0.434 ug/ml
18) T n-Dotriacontane (C32)	18.653	49752	0.448 ug/ml

(f)=RT Delta > 1/2 Window

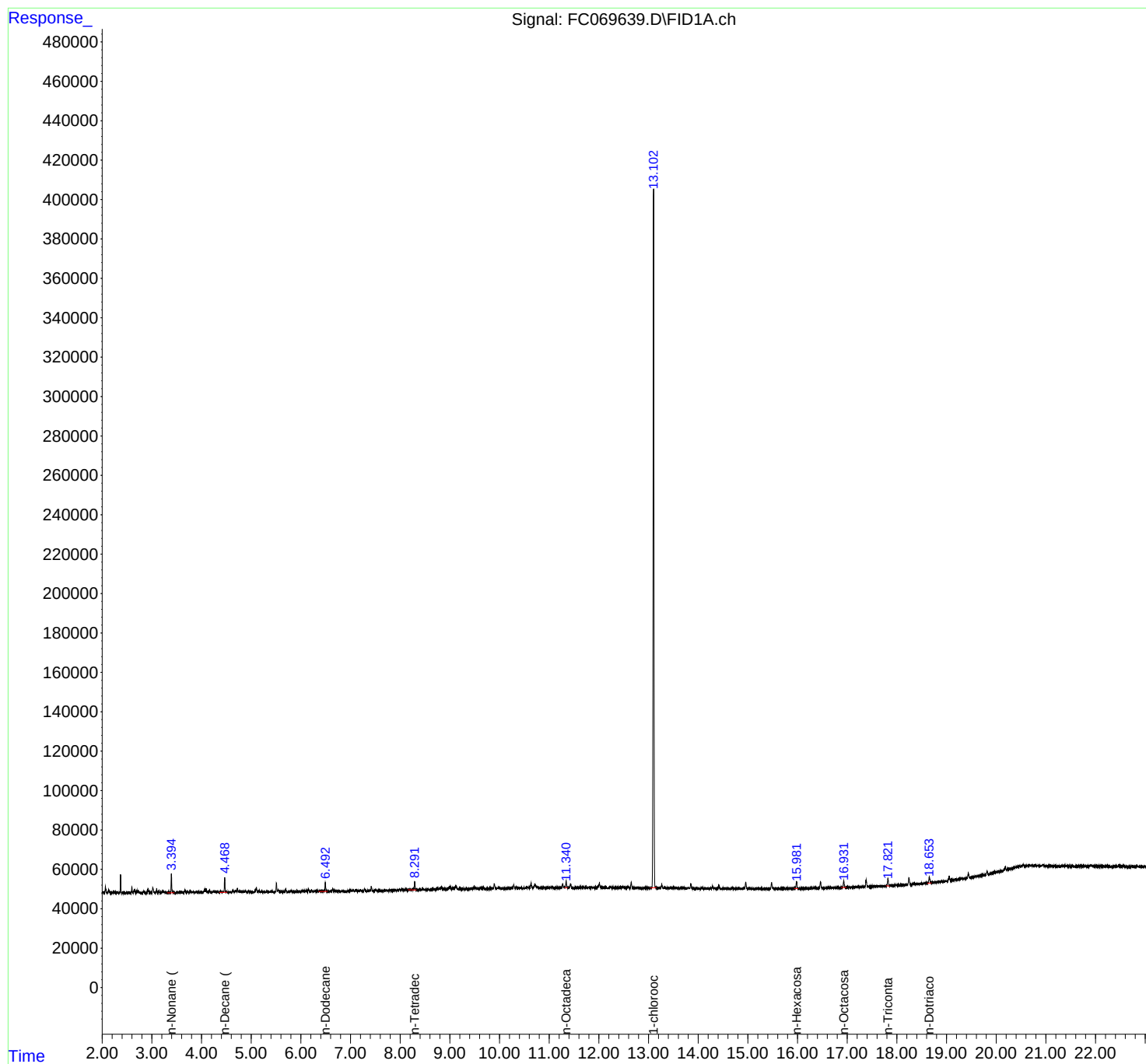
(m)=manual int.

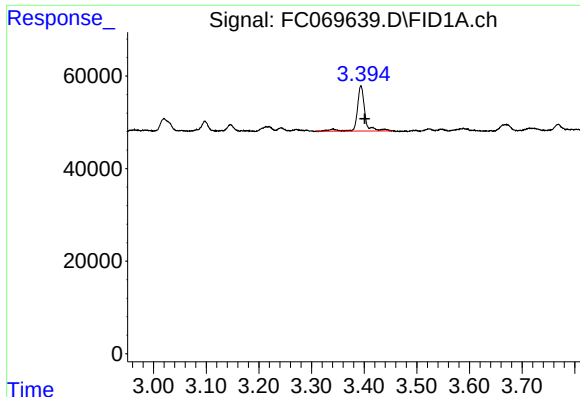
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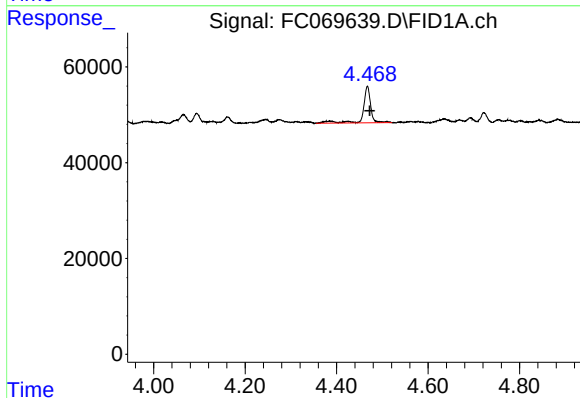




#1 n-Nonane (C9)

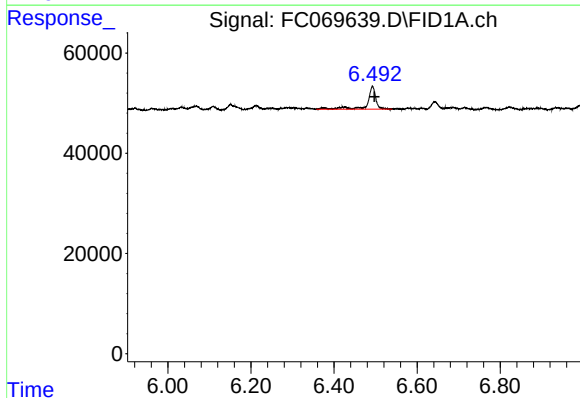
R.T.: 3.394 min
Delta R.T.: -0.007 min
Response: 97512
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



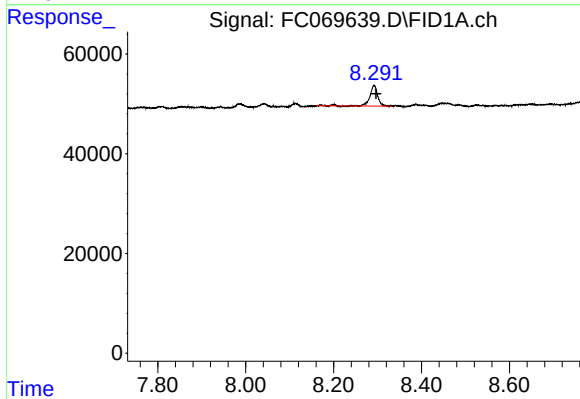
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 84789
Conc: 0.58 ug/ml



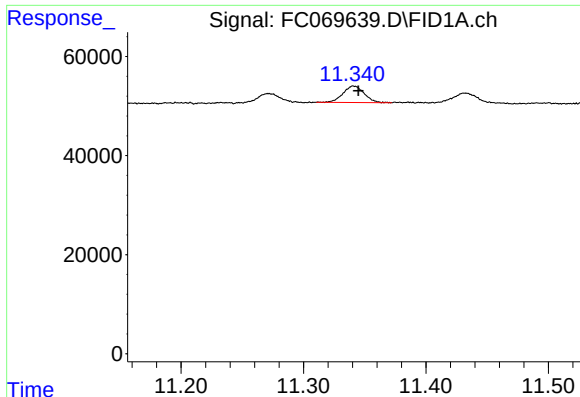
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 63200
Conc: 0.43 ug/ml



#6 n-Tetradecane (C14)

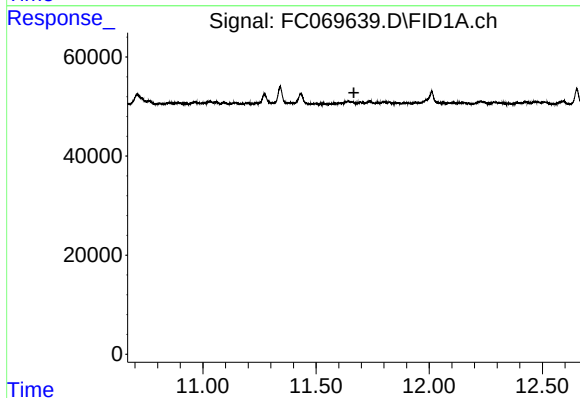
R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 50719
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

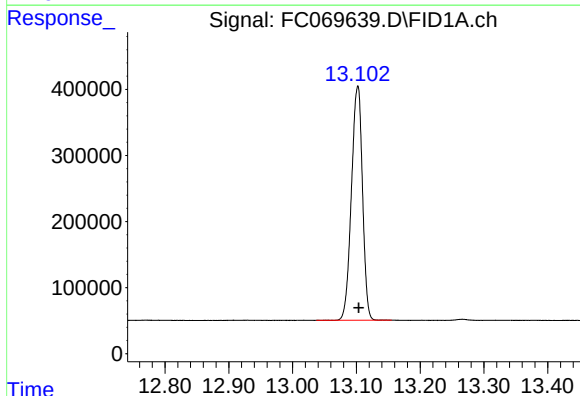
R.T.: 11.341 min
Delta R.T.: -0.004 min
Response: 40047
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



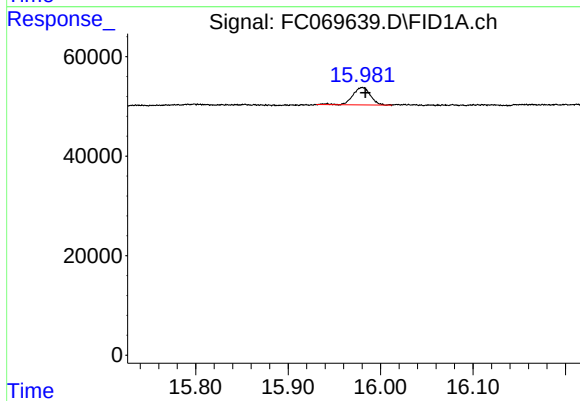
#9 ortho-Terphenyl (SURR)

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



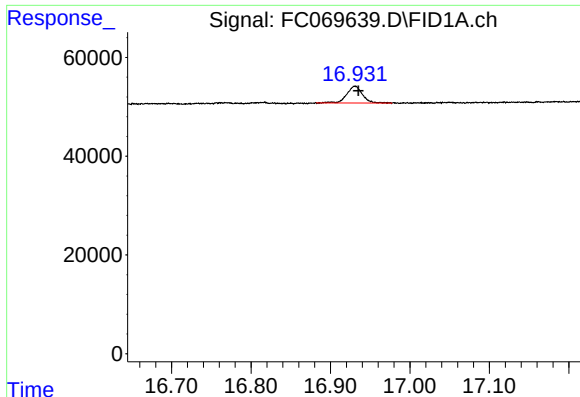
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 4264311
Conc: 39.11 ug/ml



#15 n-Hexacosane (C26)

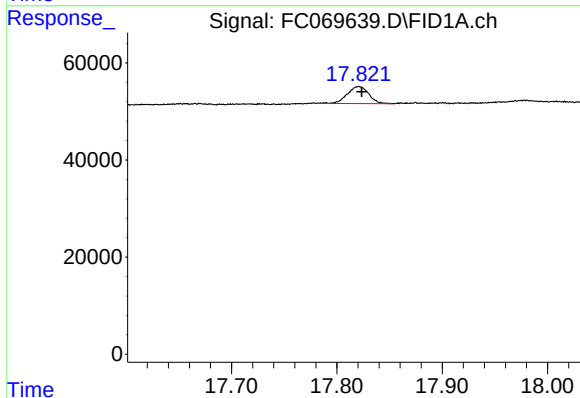
R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 45317
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

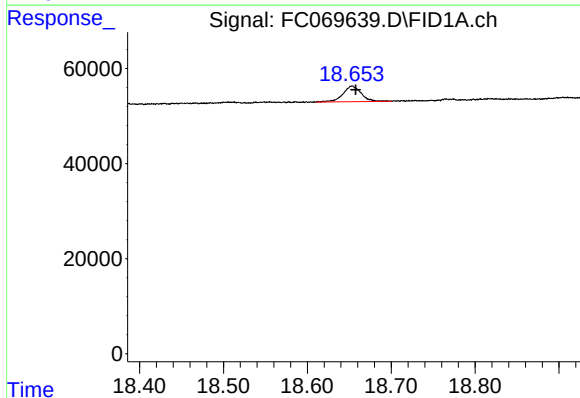
R.T.: 16.931 min
Delta R.T.: -0.004 min
Response: 46096
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.003 min
Response: 49635
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.004 min
Response: 49752
Conc: 0.45 ug/ml