

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111023AL\
 Data File : FC065111.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 19:00
 Operator : YP/AJ
 Sample : 05345-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 01:56:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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			
9) S ortho-Terphenyl (SURR)	11.508	4639669	21.081 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	12.939	3648078	23.077 ug/ml
Spiked Amount 50.000		Recovery =	46.15%
Target Compounds			
1) T n-Nonane (C9)	3.297	63777	0.337 ug/ml
6) T n-Tetradecane (C14)	8.132	79812	0.423 ug/ml
16) T n-Octacosane (C28)	16.794	30004	0.192 ug/ml
18) T n-Dotriacontane (C32)	18.454	72970	0.462 ug/ml

(f)=RT Delta > 1/2 Window

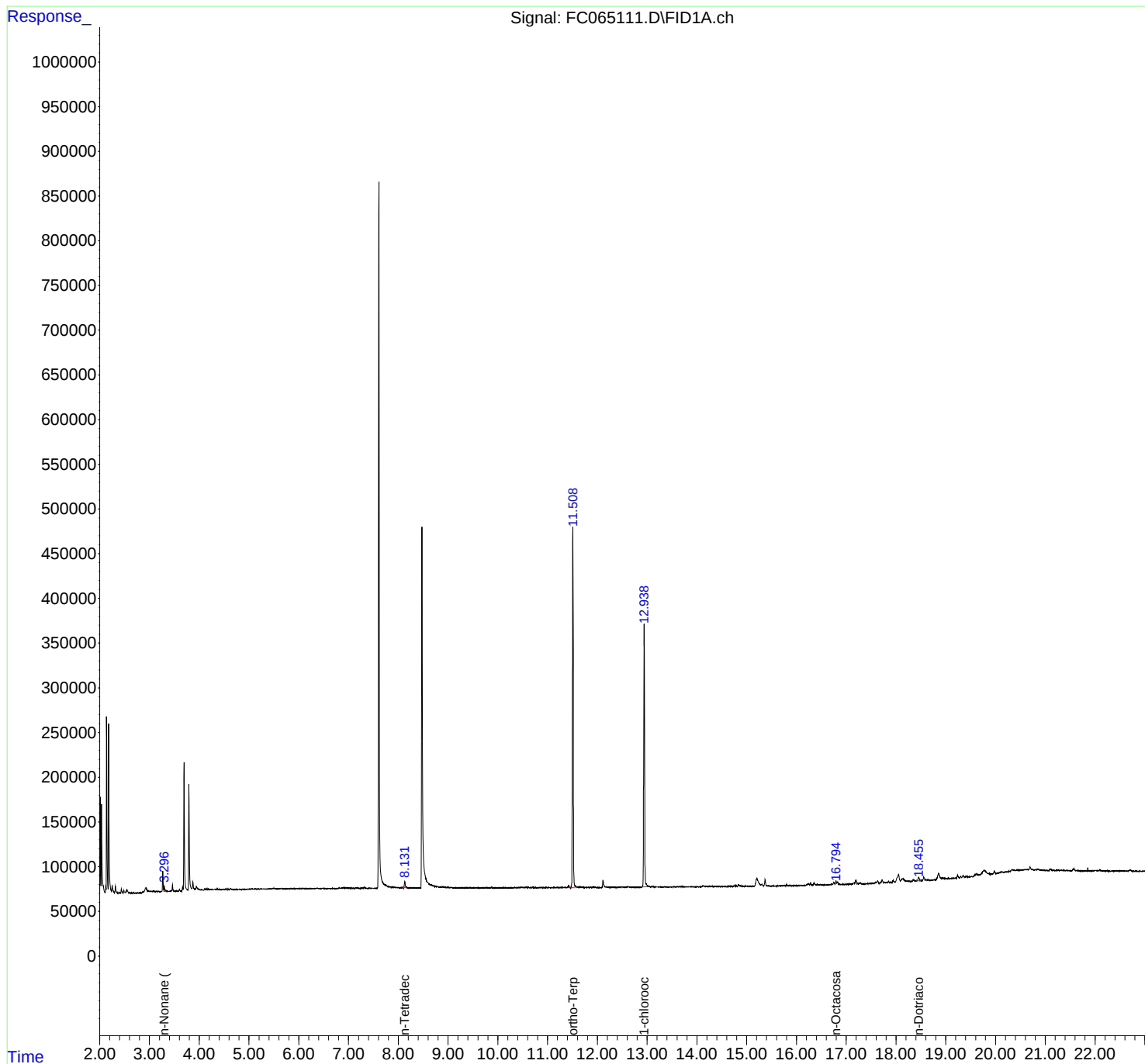
(m)=manual int.

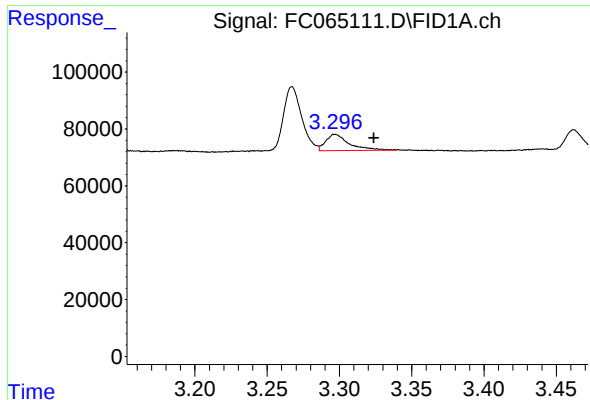
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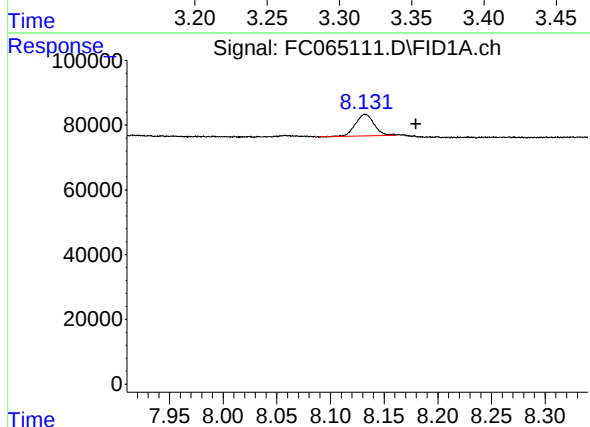
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.027 min
Response: 63777
Conc: 0.34 ug/ml

Instrument :

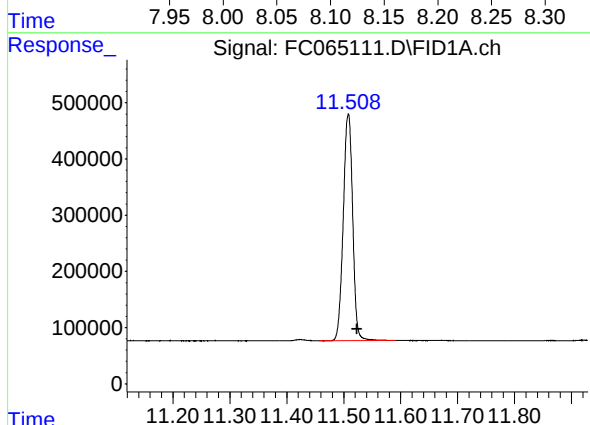
FID_C

ClientSampleId :



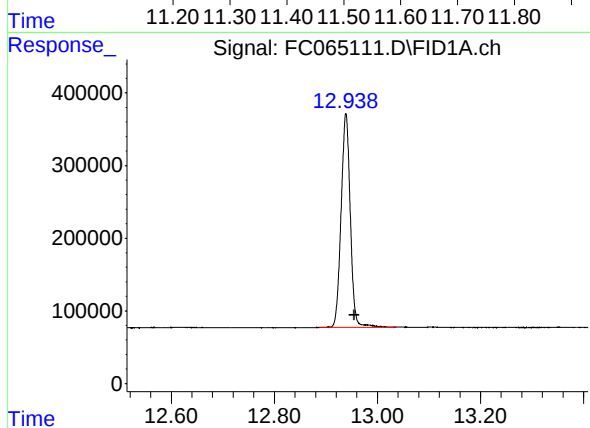
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.047 min
Response: 79812
Conc: 0.42 ug/ml



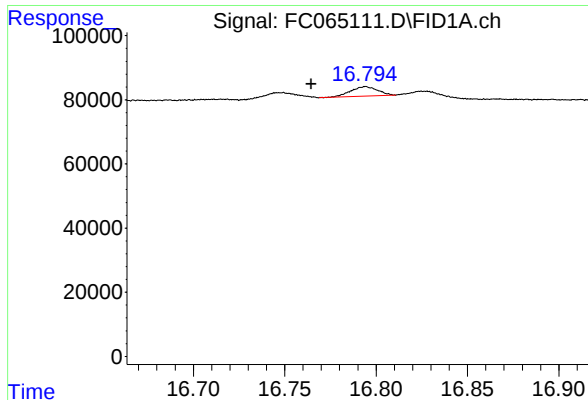
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 4639669
Conc: 21.08 ug/ml



#12 1-chlorooctadecane (SURR)

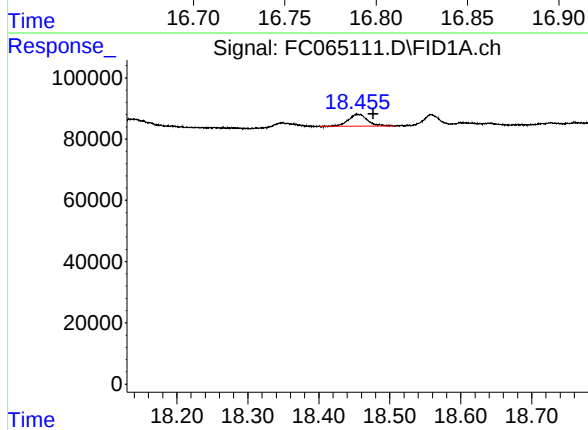
R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 3648078
Conc: 23.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.030 min
Response: 30004
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.022 min
Response: 72970
Conc: 0.46 ug/ml