

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069775.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 19:40
 Operator : YP/AJ
 Sample : PB169426BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:22:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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			
9) S ortho-Terphenyl (SURR)	11.657	204499	1.579 ug/ml
Spiked Amount 50.000		Recovery =	3.16%
12) S 1-chlorooctadecane (S...	13.098	4712598	49.251 ug/ml
Spiked Amount 50.000		Recovery =	98.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.289	64331	0.504 ug/ml
8) T n-Octadecane (C18)	11.267f	53179	0.424 ug/ml
18) T n-Dotriacontane (C32)	18.652	57134	0.613 ug/ml
19) T n-Tetratriacontane (C34)	19.435	51494	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.177	51888	0.680 ug/ml
22) T n-Tetracontane (C40)	21.901	84955	1.279 ug/ml

(f)=RT Delta > 1/2 Window

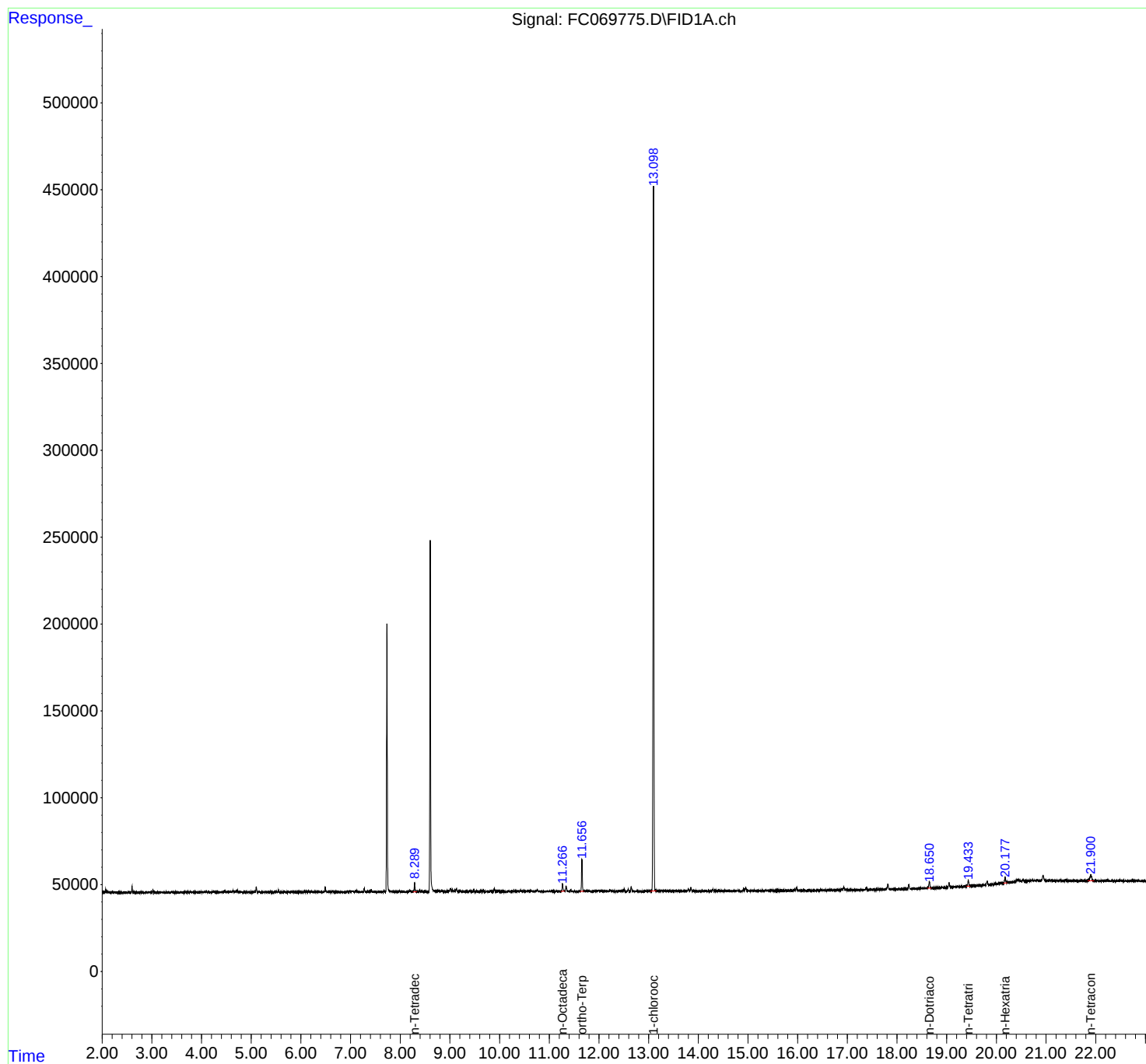
(m)=manual int.

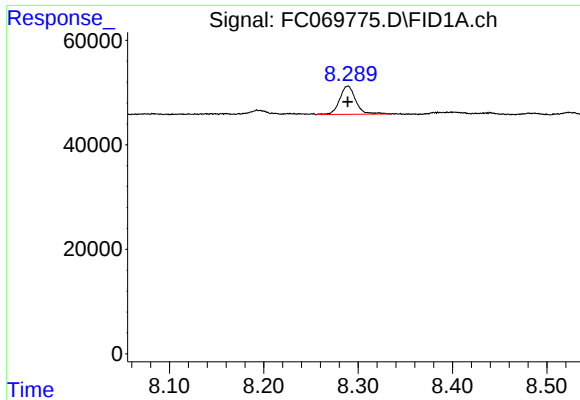
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Signal Info : 20M x 0.18mm x 0.18um

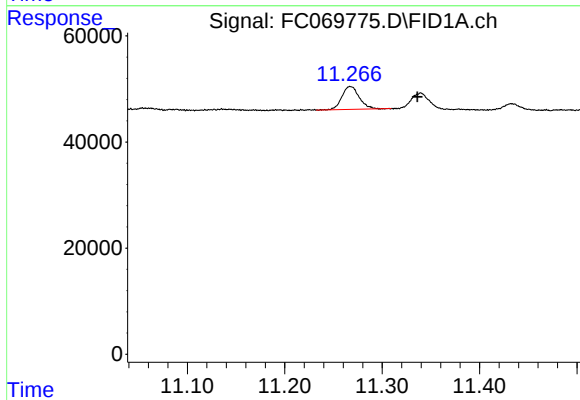




#6 n-Tetradecane (C14)

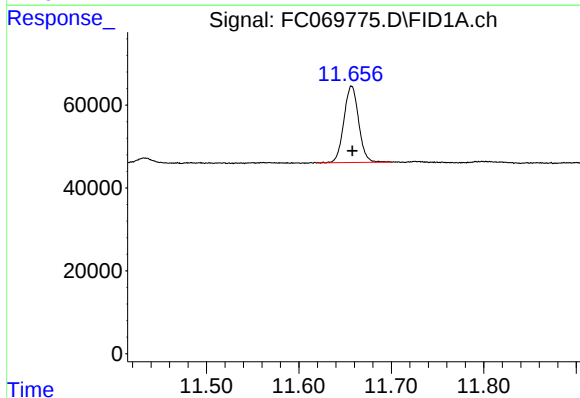
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 64331
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



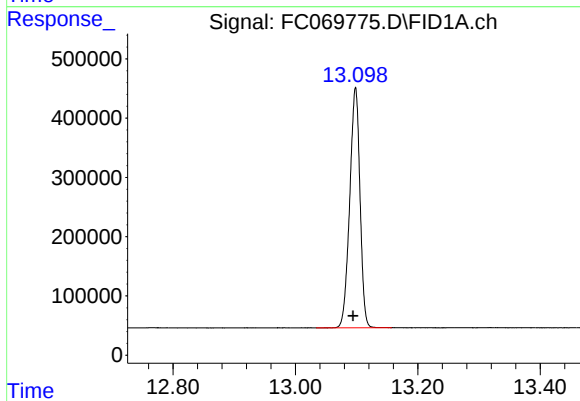
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.069 min
Response: 53179
Conc: 0.42 ug/ml



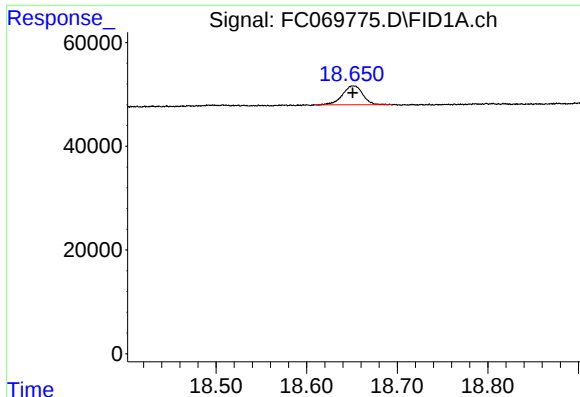
#9 ortho-Terphenyl (SURRE)

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 204499
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURRE)

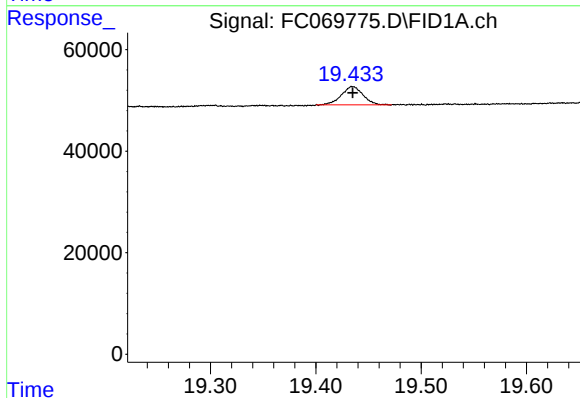
R.T.: 13.098 min
Delta R.T.: 0.004 min
Response: 4712598
Conc: 49.25 ug/ml



#18 n-Dotriacontane (C32)

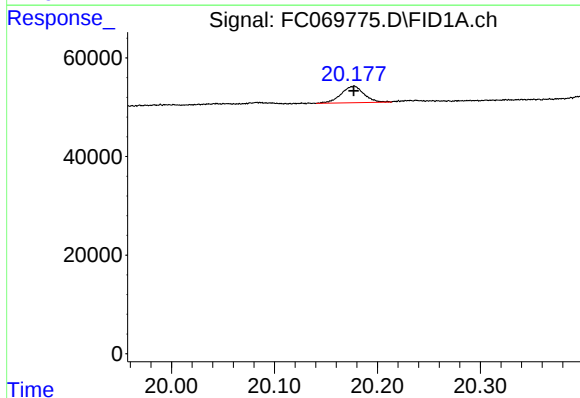
R.T.: 18.652 min
Delta R.T.: 0.000 min
Response: 57134
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



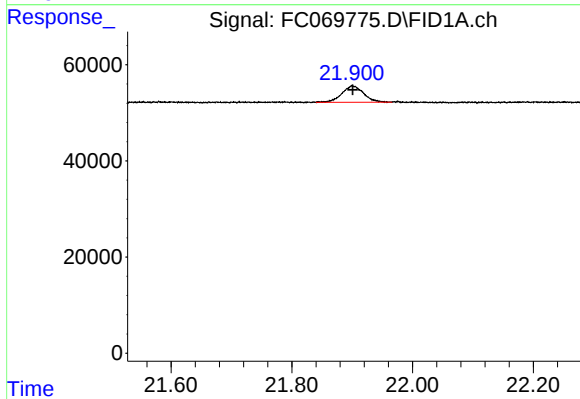
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 51494
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 51888
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 84955
Conc: 1.28 ug/ml