

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068280.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 17:58
 Operator : YP/AJ
 Sample : Q1374-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 02:07:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.402	1292064	8.268 ug/ml
Spiked Amount 50.000		Recovery =	16.54%
12) S 1-chlorooctadecane (S...	12.845	877798	7.633 ug/ml
Spiked Amount 50.000		Recovery =	15.27%
Target Compounds			
4) T n-Dodecane (C12)	6.274	309118	2.213 ug/ml
5) T A~2-methylnaphthalene...	6.891	254652	1.773 ug/ml
6) T n-Tetradecane (C14)	8.063	582395	4.267 ug/ml
7) T n-Hexadecane (C16)	9.659	880425	6.336 ug/ml
8) T n-Octadecane (C18)	11.097	688746	4.923 ug/ml
10) T n-Eicosane (C20)	12.403	472616	3.532 ug/ml
11) T n-Heneicosane (C21)	13.014	339022	2.581 ug/ml
13) T n-Docosane (C22)	13.599	248959	1.922 ug/ml

(f)=RT Delta > 1/2 Window

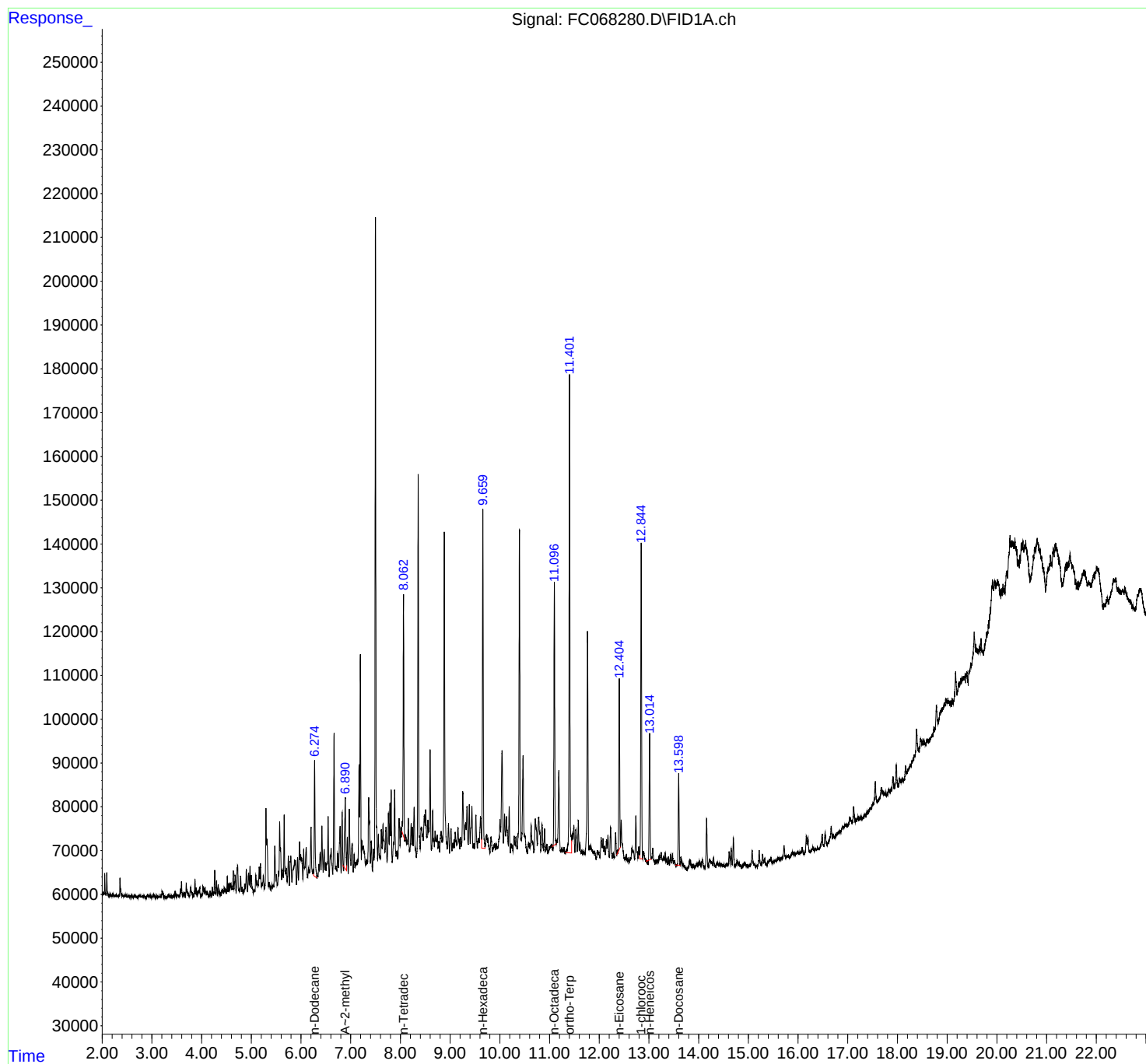
(m)=manual int.

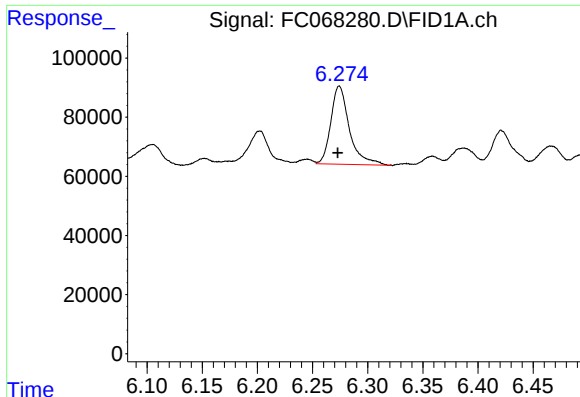
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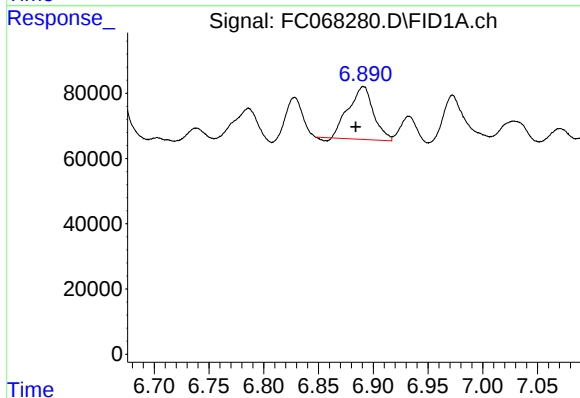




#4 n-Dodecane (C12)

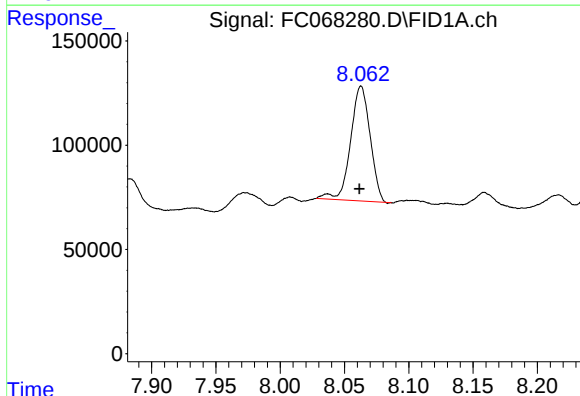
R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 309118
Conc: 2.21 ug/ml

Instrument :
FID_C
ClientSampleId :



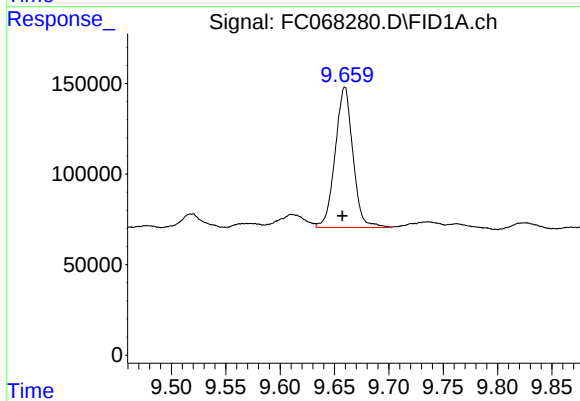
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 254652
Conc: 1.77 ug/ml



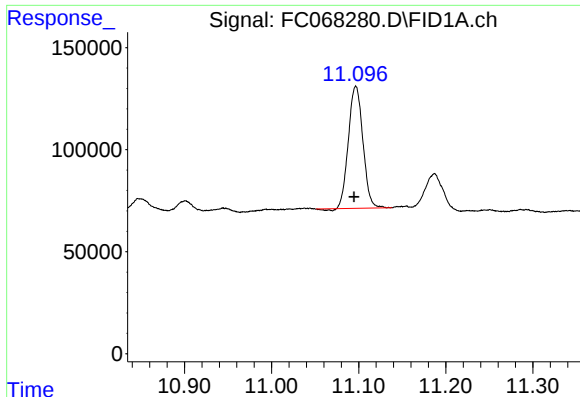
#6 n-Tetradecane (C14)

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 582395
Conc: 4.27 ug/ml



#7 n-Hexadecane (C16)

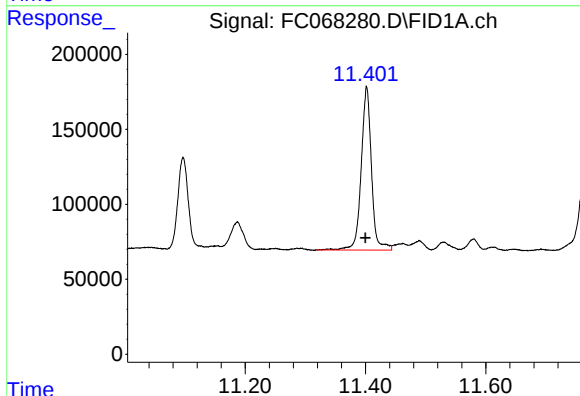
R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 880425
Conc: 6.34 ug/ml



#8 n-Octadecane (C18)

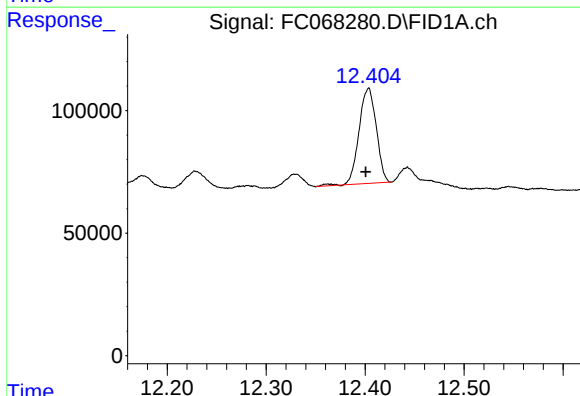
R.T.: 11.097 min
Delta R.T.: 0.002 min
Response: 688746
Conc: 4.92 ug/ml

Instrument :
FID_C
ClientSampleId :



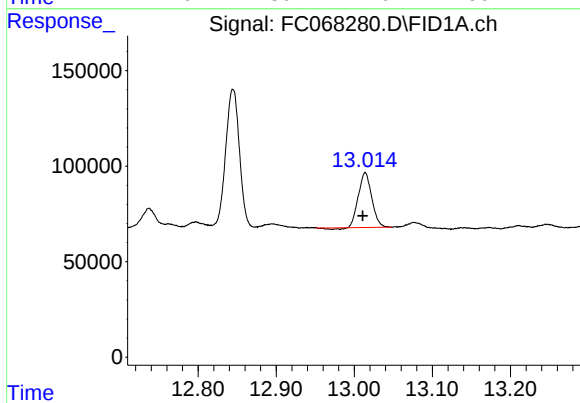
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: 0.002 min
Response: 1292064
Conc: 8.27 ug/ml



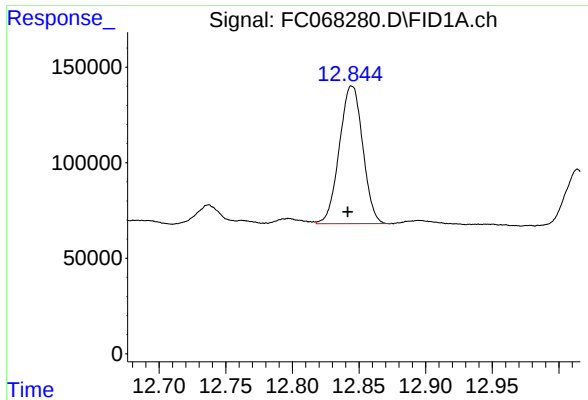
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: 0.002 min
Response: 472616
Conc: 3.53 ug/ml



#11 n-Heneicosane (C21)

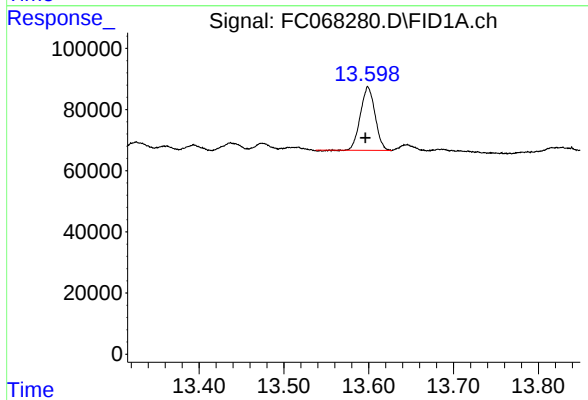
R.T.: 13.014 min
Delta R.T.: 0.003 min
Response: 339022
Conc: 2.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: 0.003 min
Response: 877798
Conc: 7.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.599 min
Delta R.T.: 0.003 min
Response: 248959
Conc: 1.92 ug/ml