

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020525AL\
 Data File : FC068201.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2025 18:24
 Operator : YP/AJ
 Sample : Q1290-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 04:14:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.465	240879	1.541 ug/ml
Spiked Amount 50.000		Recovery =	3.08%
12) S 1-chlorooctadecane (S...	12.848	4072965	35.416 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
Target Compounds			
10) T n-Eicosane (C20)	12.447	4310655	32.217 ug/ml
11) T n-Heneicosane (C21)	13.009	265996	2.025 ug/ml
13) T n-Docosane (C22)	13.601	229464	1.771 ug/ml
14) T n-Tetracosane (C24)	14.654	1988075	15.485 ug/ml
16) T n-Octacosane (C28)	16.643f	523553	4.186 ug/ml
18) T n-Dotriacontane (C32)	18.479f	320884	2.567 ug/ml

(f)=RT Delta > 1/2 Window

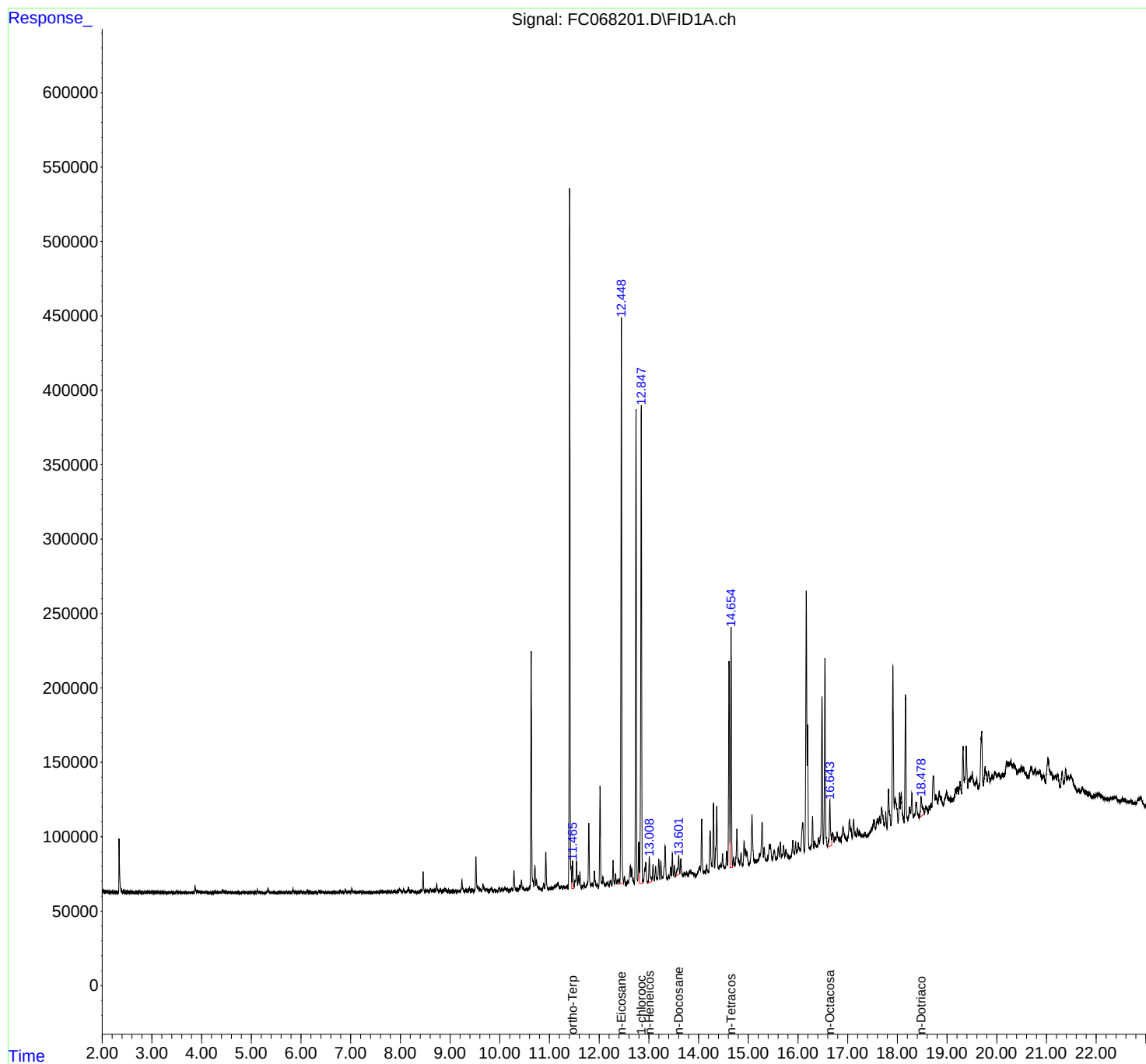
(m)=manual int.

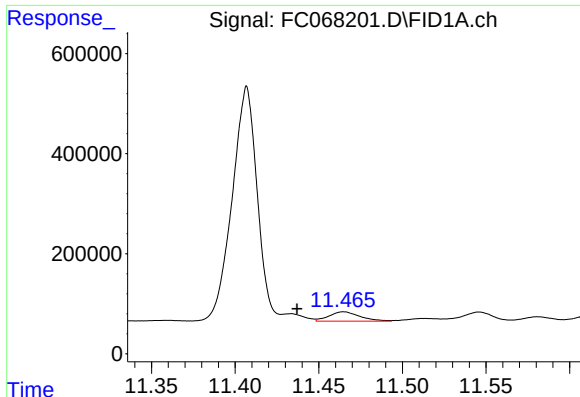
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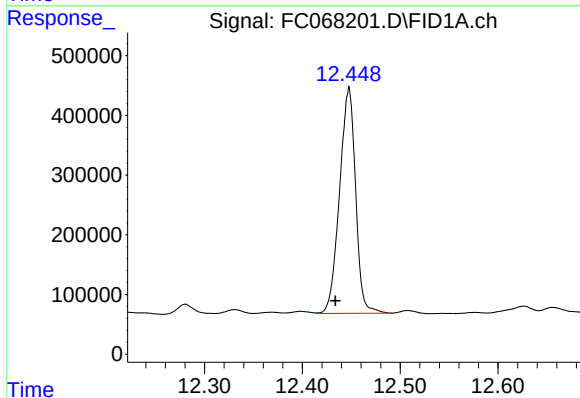




#9 ortho-Terphenyl (SURR)

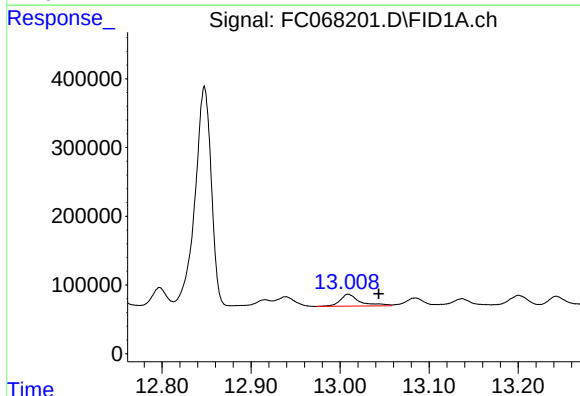
R.T.: 11.465 min
Delta R.T.: 0.028 min
Response: 240879
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



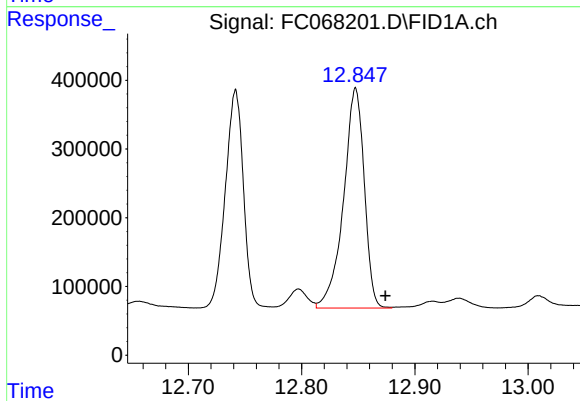
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: 0.014 min
Response: 4310655
Conc: 32.22 ug/ml



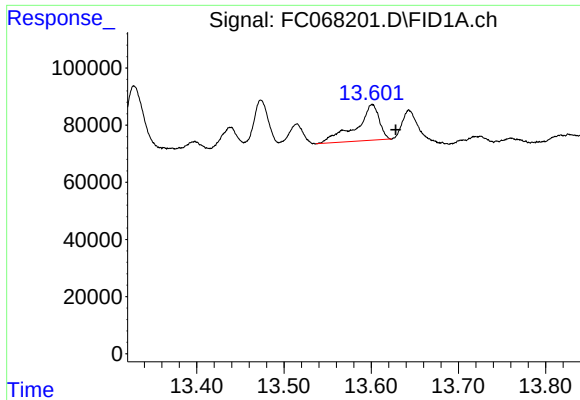
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: -0.034 min
Response: 265996
Conc: 2.03 ug/ml



#12 1-chlorooctadecane (SURR)

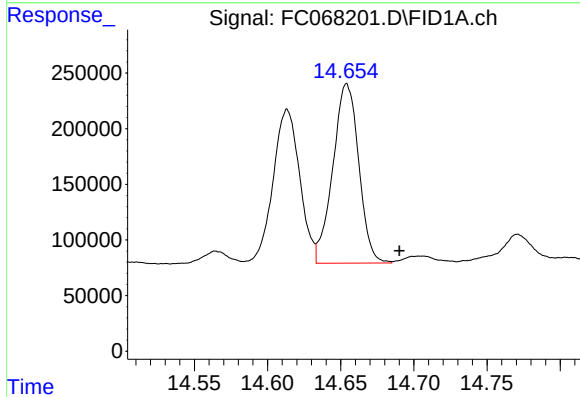
R.T.: 12.848 min
Delta R.T.: -0.026 min
Response: 4072965
Conc: 35.42 ug/ml



#13 n-Docosane (C22)

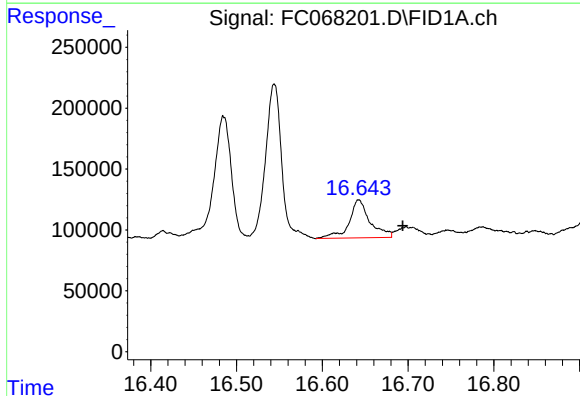
R.T.: 13.601 min
Delta R.T.: -0.027 min
Response: 229464
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



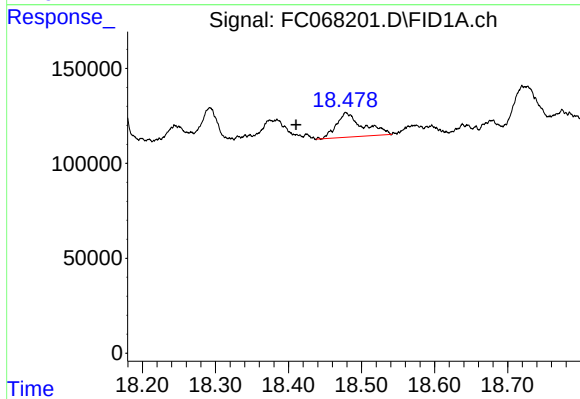
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: -0.036 min
Response: 1988075
Conc: 15.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: -0.051 min
Response: 523553
Conc: 4.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.069 min
Response: 320884
Conc: 2.57 ug/ml