

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066287.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 16:38
 Operator : YP/AJ
 Sample : PB160667BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:25:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	13.005	5739875	46.795 ug/ml
Spiked Amount 50.000		Recovery =	93.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.201	81561	0.539 ug/ml
7) T n-Hexadecane (C16)	9.804	38368	0.251 ug/ml
10) T n-Eicosane (C20)	12.556	40087	0.279 ug/ml
13) T n-Docosane (C22)	13.754	47349	0.338 ug/ml
14) T n-Tetracosane (C24)	14.829	34548	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.129f	157403	1.369 ug/ml

(f)=RT Delta > 1/2 Window

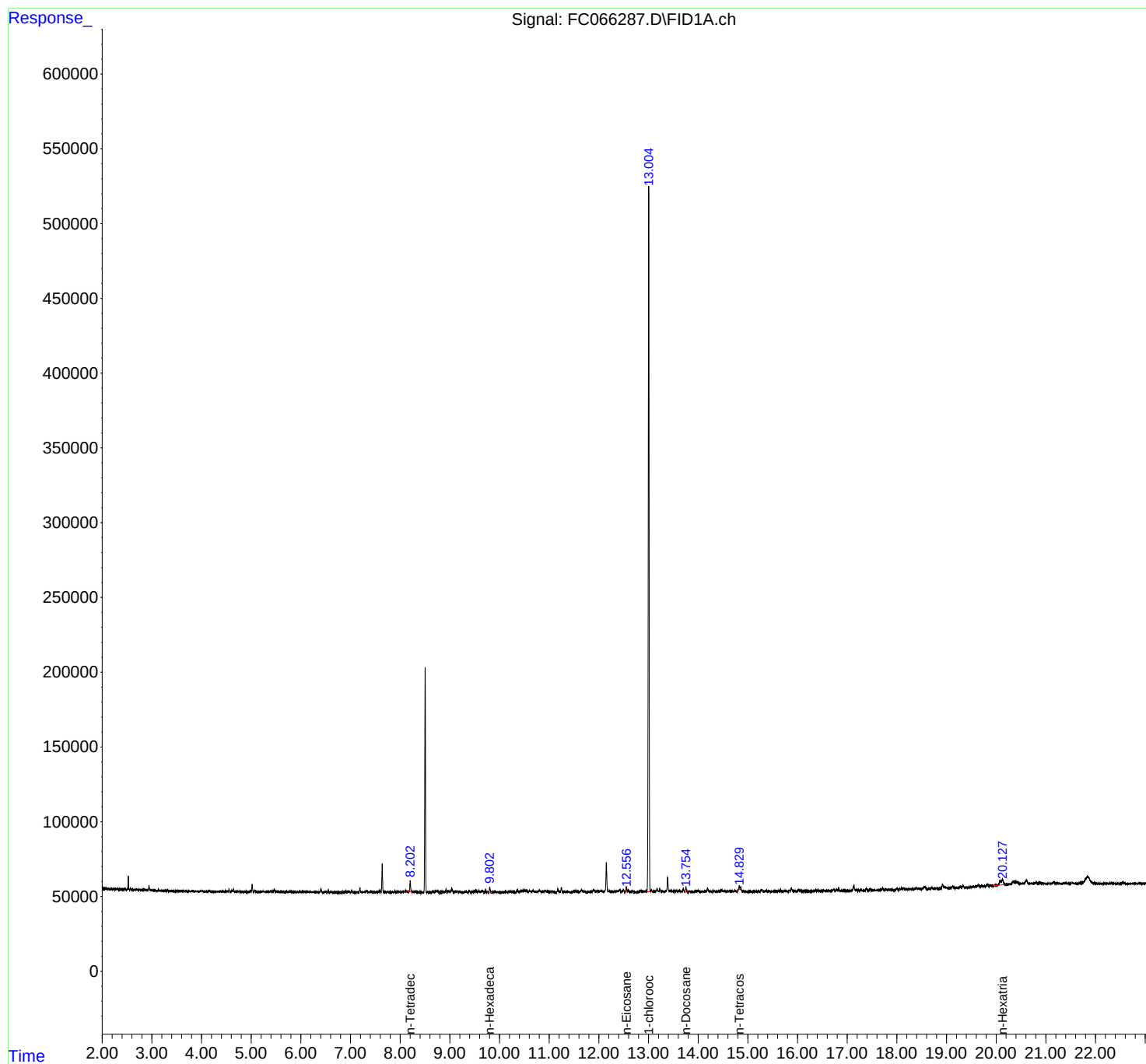
(m)=manual int.

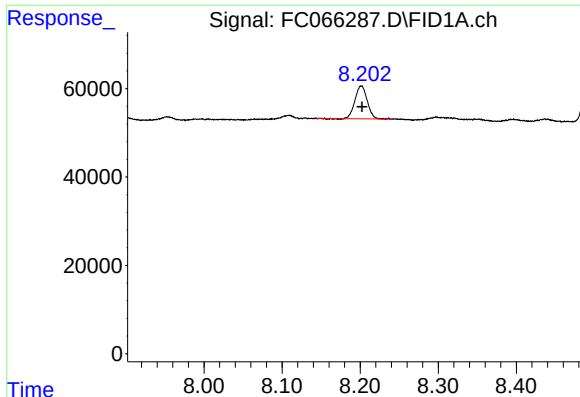
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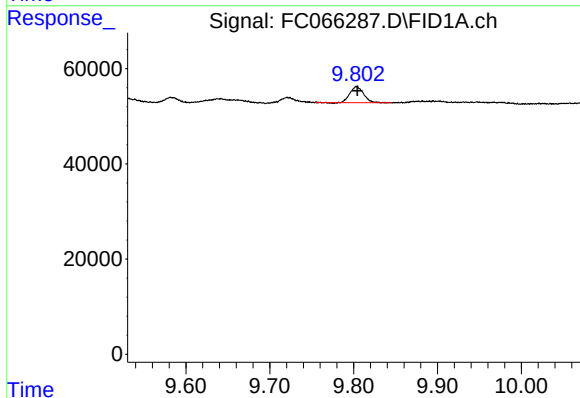




#6 n-Tetradecane (C14)

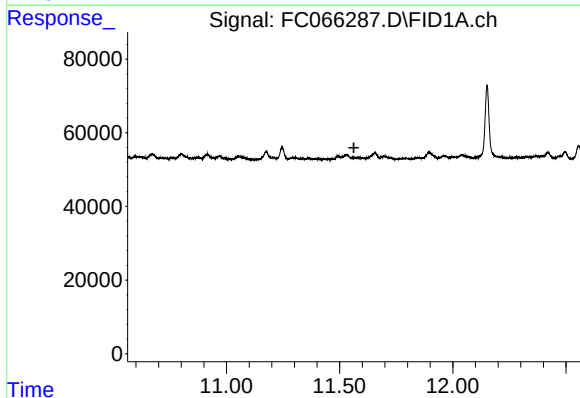
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 81561
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



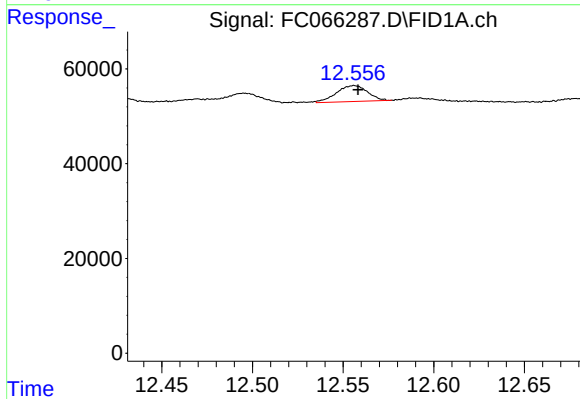
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 38368
Conc: 0.25 ug/ml



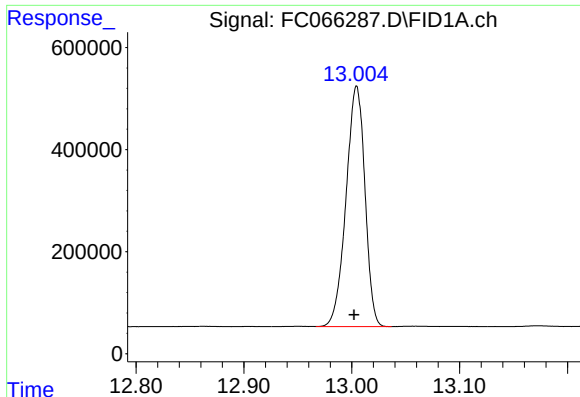
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

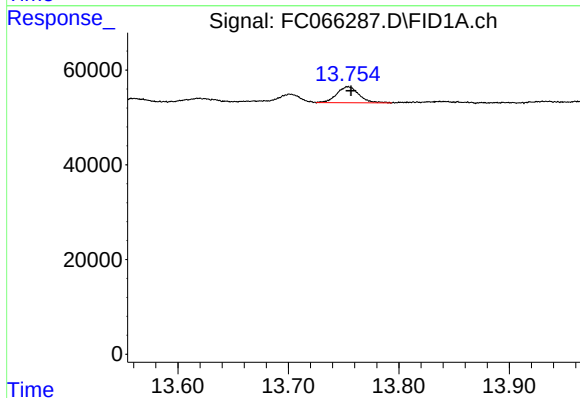
R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 40087
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

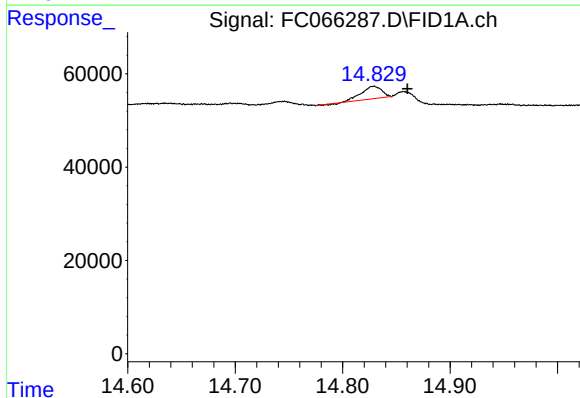
R.T.: 13.005 min
Delta R.T.: 0.002 min
Response: 5739875
Conc: 46.80 ug/ml

Instrument :
FID_C
ClientSampleId :



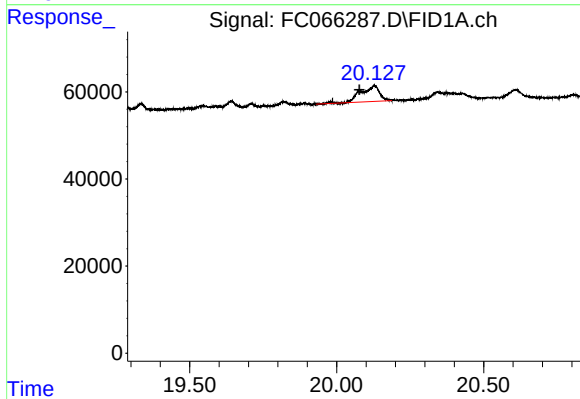
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.003 min
Response: 47349
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.031 min
Response: 34548
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: 0.051 min
Response: 157403
Conc: 1.37 ug/ml