

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
 Data File : FC066212.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2024 16:06
 Operator : YP/AJ
 Sample : PB160356BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:34:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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...	13.014	5220922	53.208 ug/ml
Spiked Amount 50.000		Recovery =	106.42%
Target Compounds			
4) T n-Dodecane (C12)	6.413	61073	0.472 ug/ml
8) T n-Octadecane (C18)	11.259	97787	0.768 ug/ml
10) T n-Eicosane (C20)	12.565	50149	0.416 ug/ml
13) T n-Docosane (C22)	13.765	41801	0.356 ug/ml
20) T n-Hexatriacontane (C36)	20.084	53058	0.514 ug/ml
21) T n-Octatriacontane (C38)	20.822	174447	1.790 ug/ml
22) T n-Tetracontane (C40)	21.738	387191	4.279 ug/ml

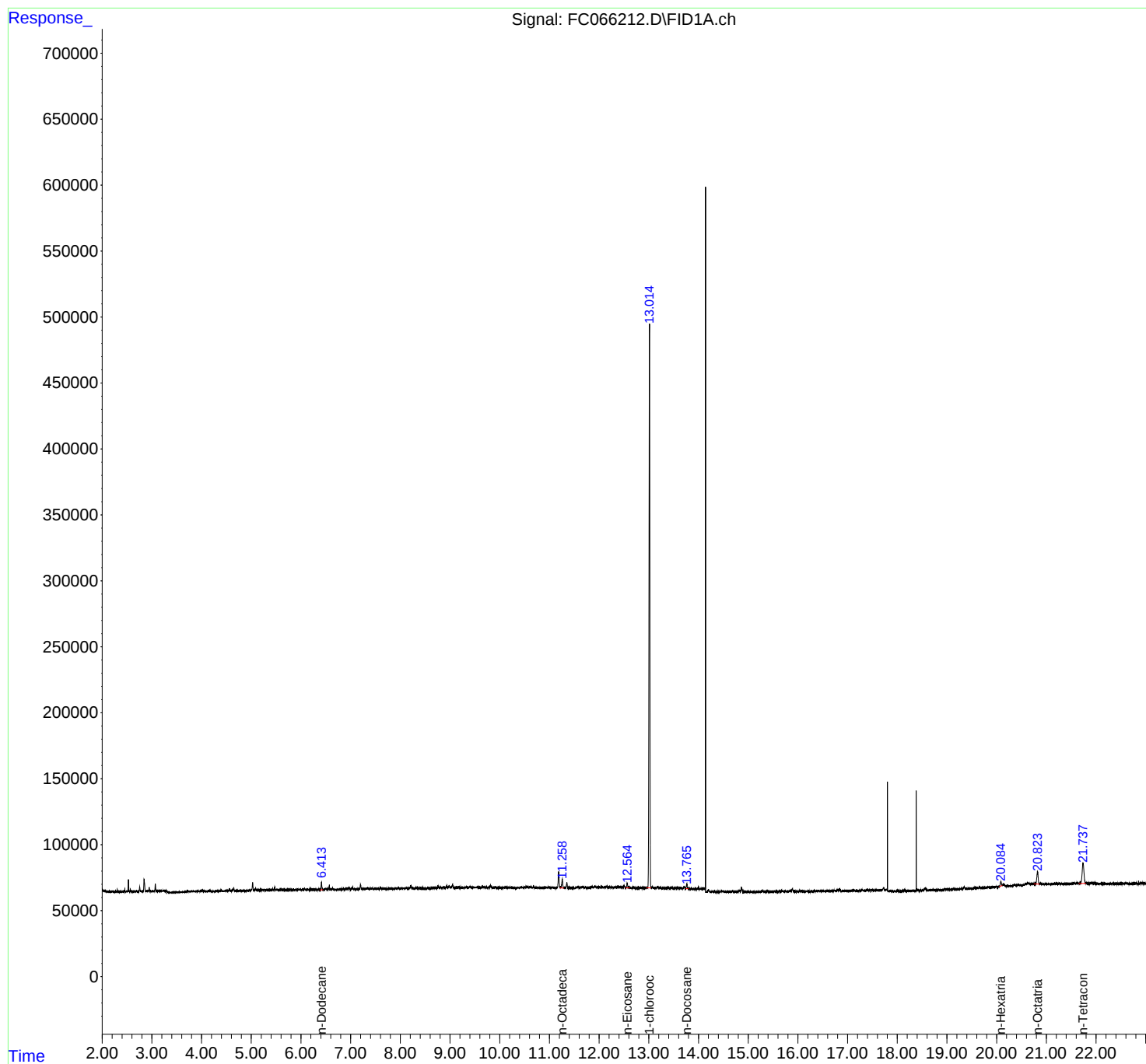
(f)=RT Delta > 1/2 Window

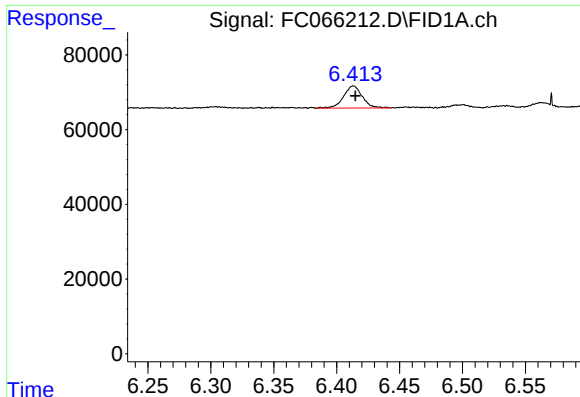
(m)=manual int.

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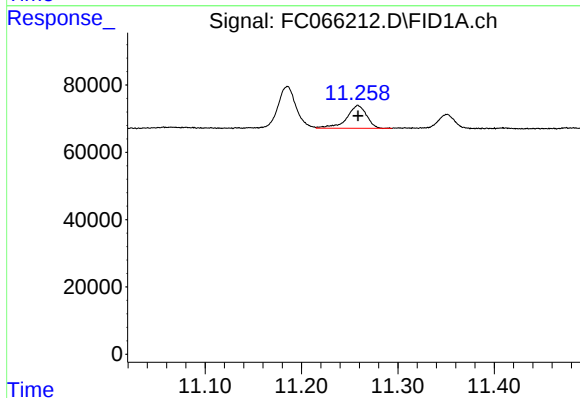
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





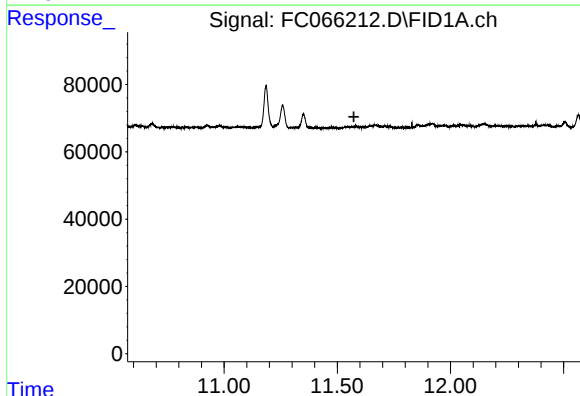
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 61073
Conc: 0.47 ug/ml



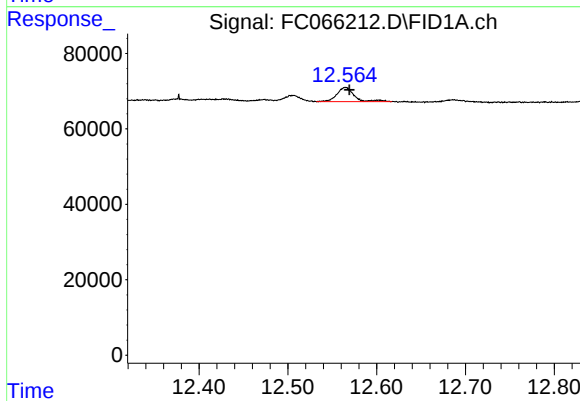
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 97787
Conc: 0.77 ug/ml



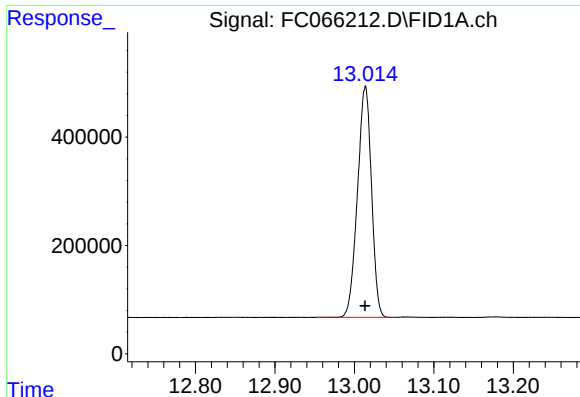
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.573 min
Response: 0
Conc: N.D.



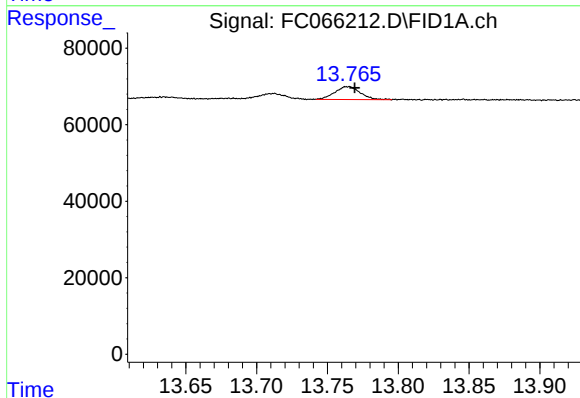
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 50149
Conc: 0.42 ug/ml



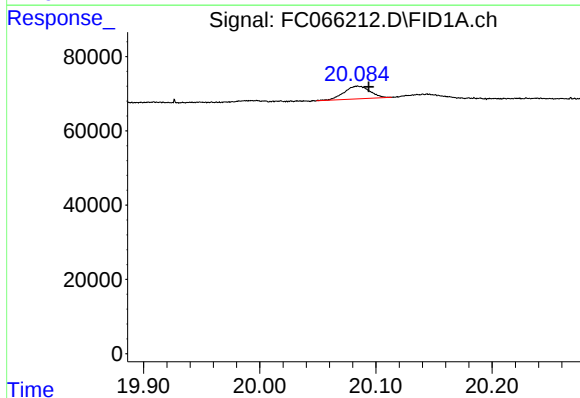
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 5220922
Conc: 53.21 ug/ml



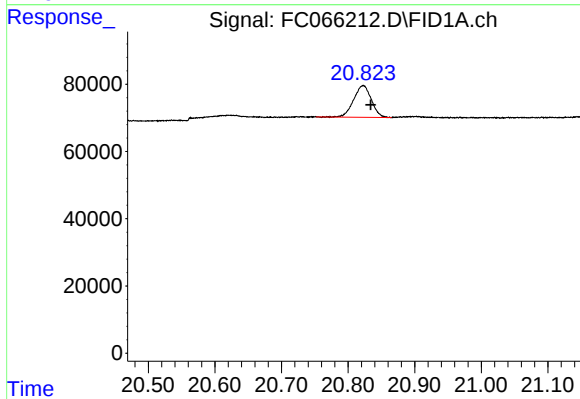
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.005 min
Response: 41801
Conc: 0.36 ug/ml



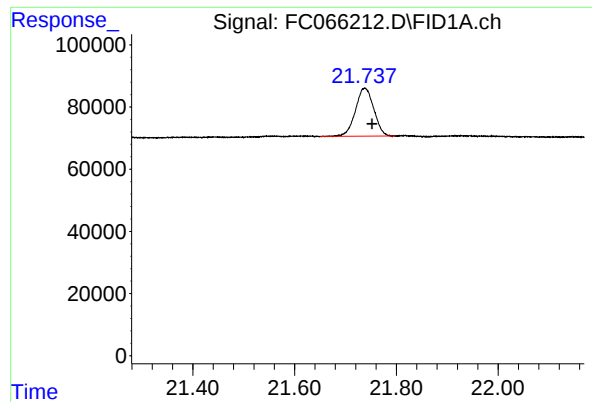
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.009 min
Response: 53058
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.011 min
Response: 174447
Conc: 1.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.014 min
Response: 387191
Conc: 4.28 ug/ml