

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047075.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 19:11
 Operator : YP\AJ
 Sample : P1669-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:36:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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			
9) S ortho-Terphenyl (SURR)	11.781	4010712	24.411 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
12) S 1-chlorooctadecane (S...	13.222	3339226	27.126 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
Target Compounds			
11) T n-Heneicosane (C21)	13.389	19619	0.132 ug/ml
14) T n-Tetracosane (C24)	15.077	24511	0.172 ug/ml
15) T n-Hexacosane (C26)	16.097	47593	0.341 ug/ml
16) T n-Octacosane (C28)	17.047	41848	0.307 ug/ml
17) T n-Tricontane (C30)	17.933	81584	0.585 ug/ml
18) T n-Dotriacontane (C32)	18.767	73305	0.533 ug/ml
19) T n-Tetratriacontane (C34)	19.553	28595	0.213 ug/ml
20) T n-Hexatriacontane (C36)	20.295	35110	0.264 ug/ml

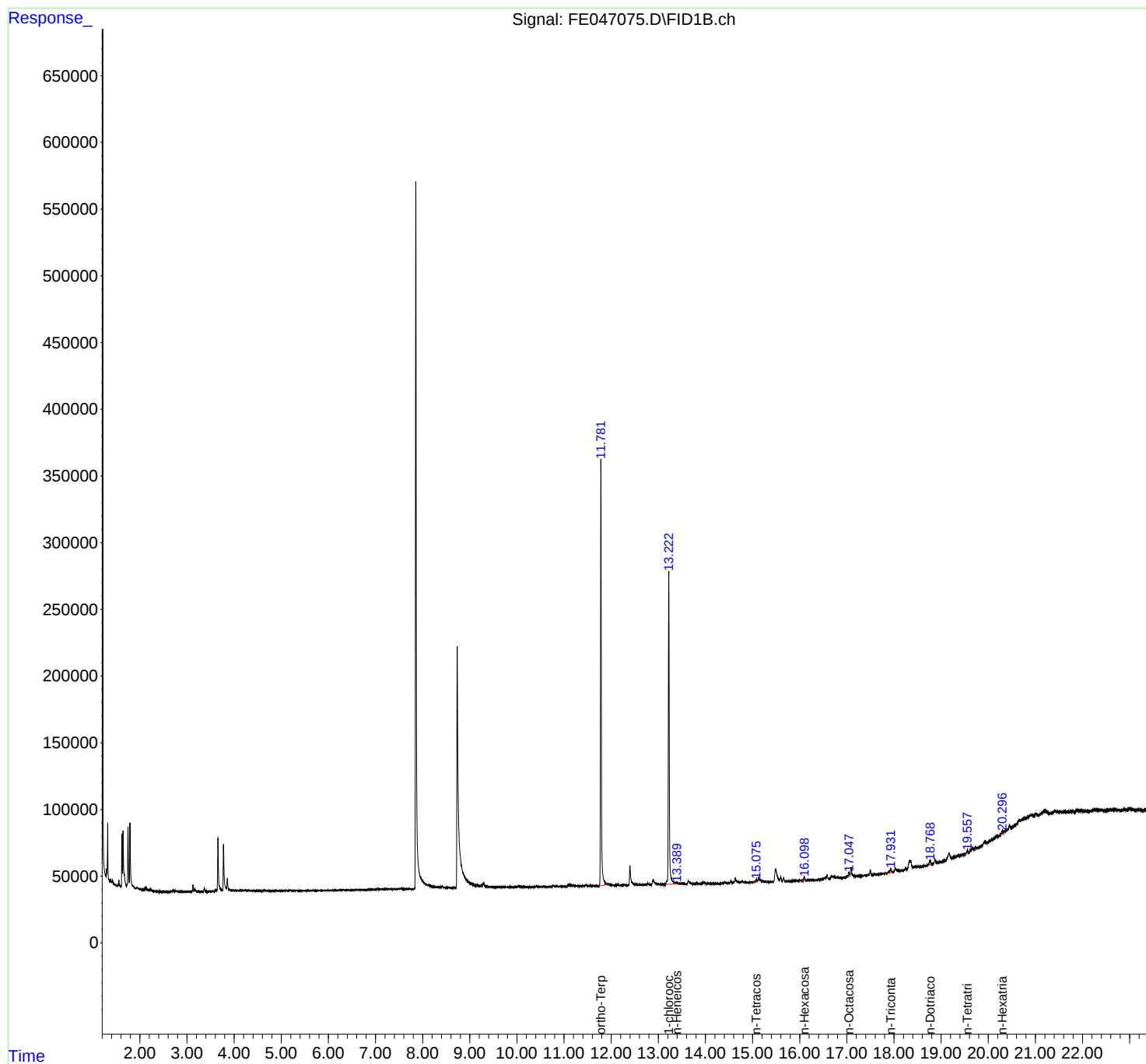
(f)=RT Delta > 1/2 Window

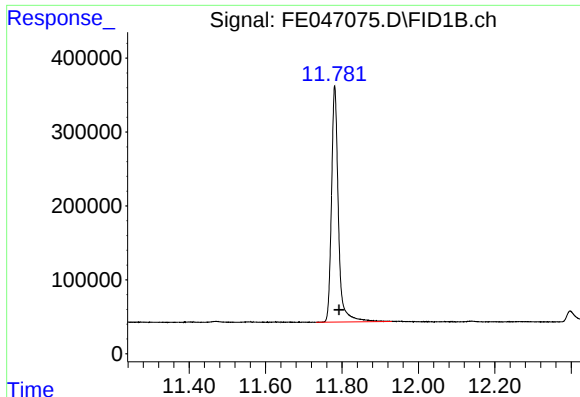
(m)=manual int.

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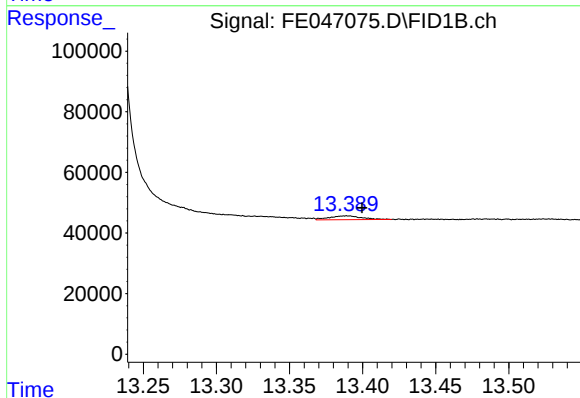
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





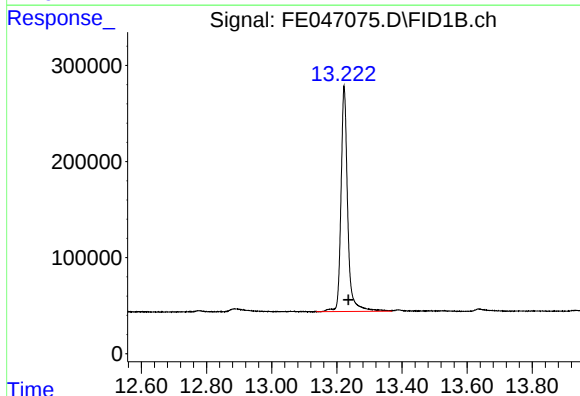
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 4010712
Conc: 24.41 ug/ml



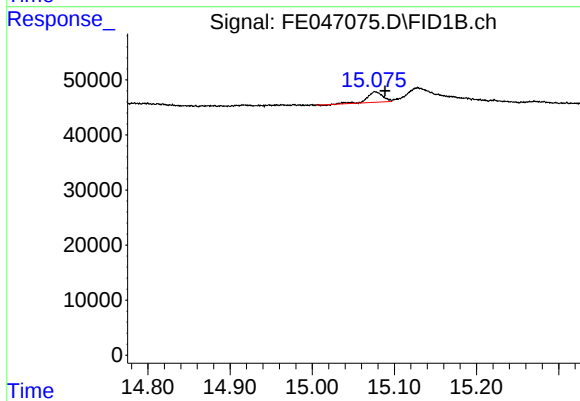
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.010 min
Response: 19619
Conc: 0.13 ug/ml



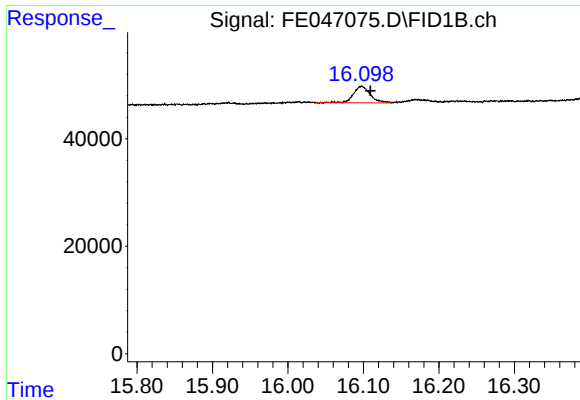
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 3339226
Conc: 27.13 ug/ml



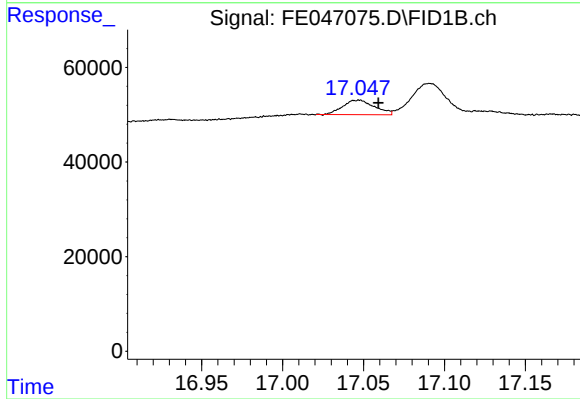
#14 n-Tetracosane (C24)

R.T.: 15.077 min
Delta R.T.: -0.012 min
Response: 24511
Conc: 0.17 ug/ml



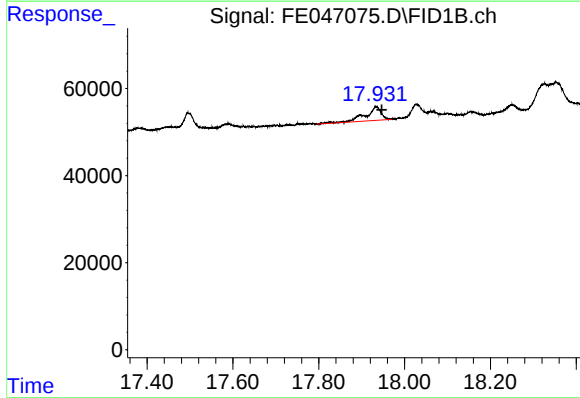
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 47593
Conc: 0.34 ug/ml



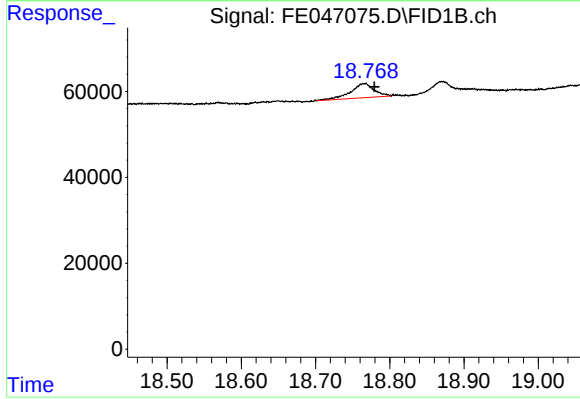
#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.012 min
Response: 41848
Conc: 0.31 ug/ml



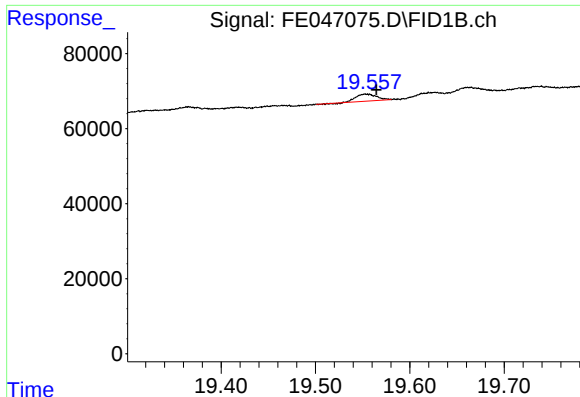
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.013 min
Response: 81584
Conc: 0.58 ug/ml



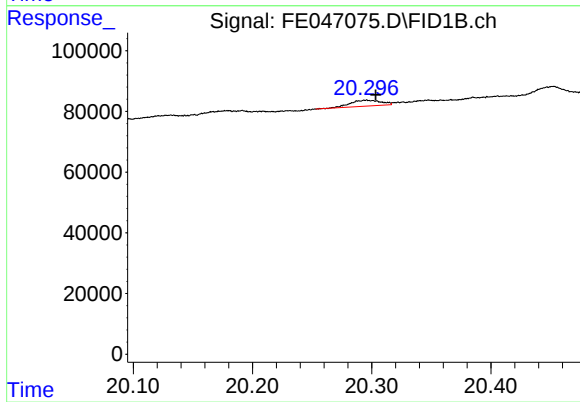
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 73305
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.011 min
Response: 28595
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.008 min
Response: 35110
Conc: 0.26 ug/ml