

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046679.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 17:49
 Operator : YP\AJ
 Sample : P1391-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:01:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.811	5670491	30.666 ug/ml
Spiked Amount 50.000		Recovery =	61.33%
12) S 1-chlorooctadecane (S...	13.253	4631534	32.553 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
Target Compounds			
13) T n-Docosane (C22)	14.004	22419	0.135 ug/ml
14) T n-Tetracosane (C24)	15.109	43379	0.263 ug/ml
15) T n-Hexacosane (C26)	16.130	50508	0.313 ug/ml
16) T n-Octacosane (C28)	17.082	47988	0.306 ug/ml
17) T n-Tricontane (C30)	17.972	83032	0.530 ug/ml
18) T n-Dotriacontane (C32)	18.803	56082	0.371 ug/ml
19) T n-Tetratriacontane (C34)	19.662f	18317	0.129 ug/ml
20) T n-Hexatriacontane (C36)	20.340	41176	0.299 ug/ml
21) T n-Octatriacontane (C38)	21.053	71804	0.560 ug/ml

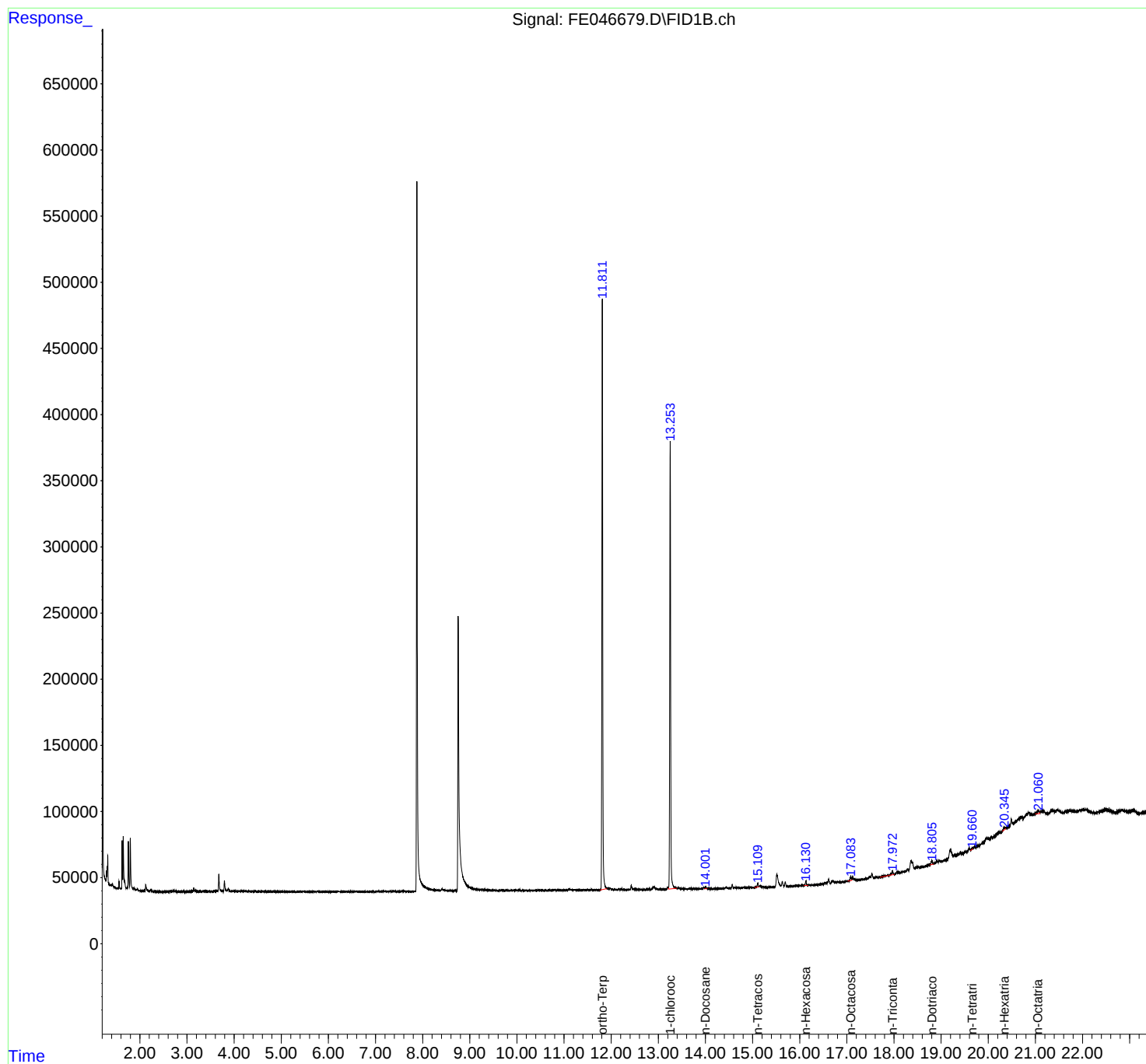
(f)=RT Delta > 1/2 Window

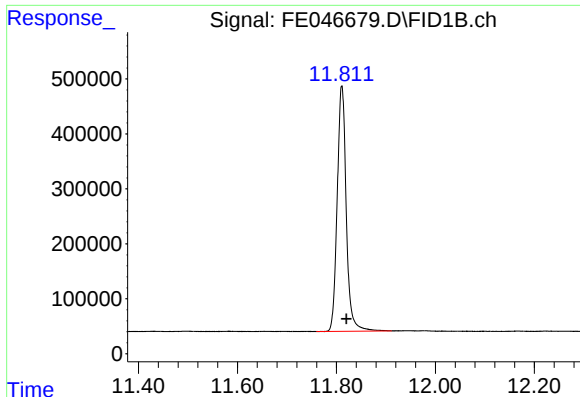
(m)=manual int.

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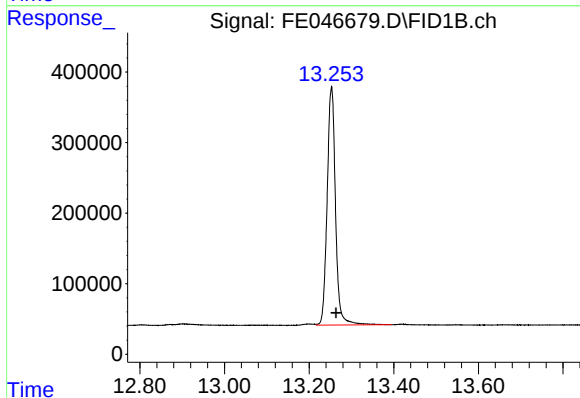
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





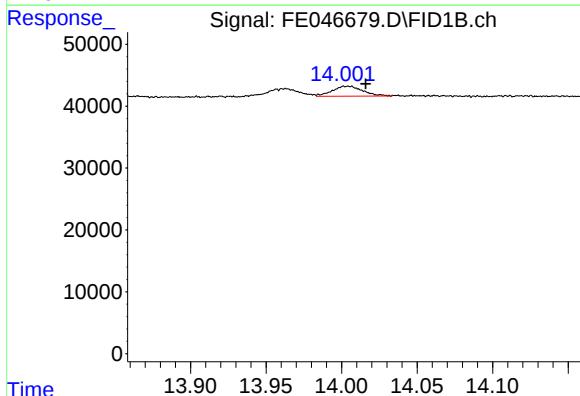
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 5670491
Conc: 30.67 ug/ml



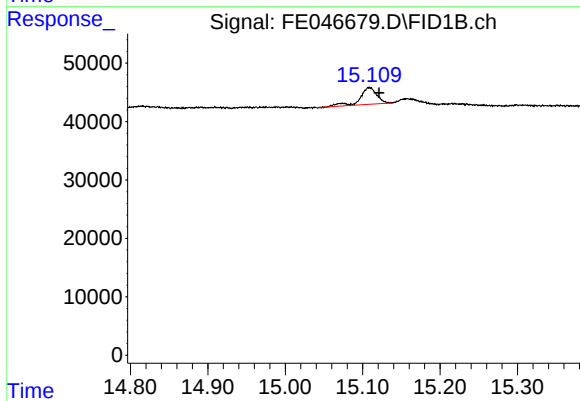
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 4631534
Conc: 32.55 ug/ml



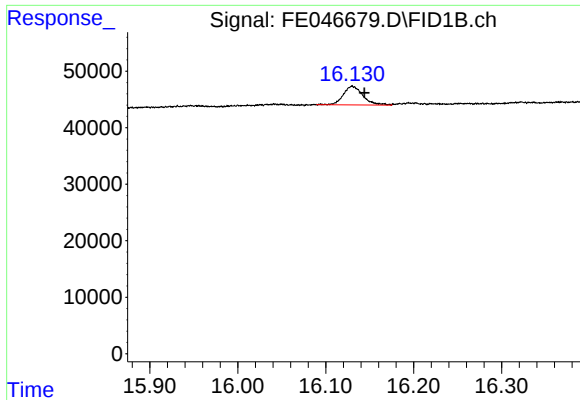
#13 n-Docosane (C22)

R.T.: 14.004 min
Delta R.T.: -0.012 min
Response: 22419
Conc: 0.14 ug/ml



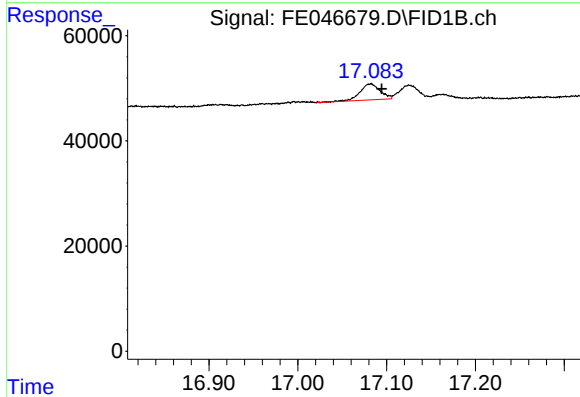
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.012 min
Response: 43379
Conc: 0.26 ug/ml



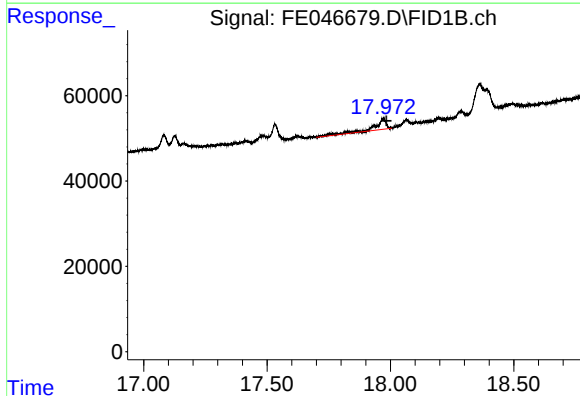
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.014 min
Response: 50508
Conc: 0.31 ug/ml



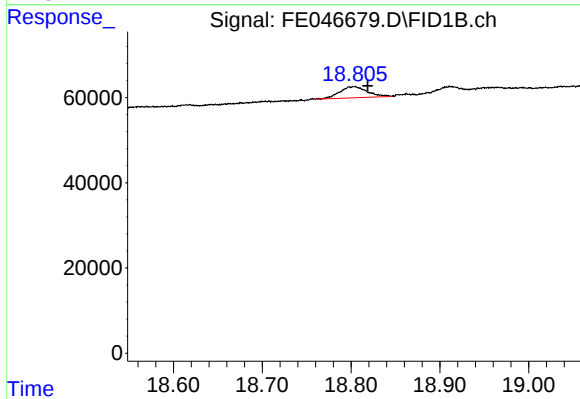
#16 n-Octacosane (C28)

R.T.: 17.082 min
Delta R.T.: -0.013 min
Response: 47988
Conc: 0.31 ug/ml



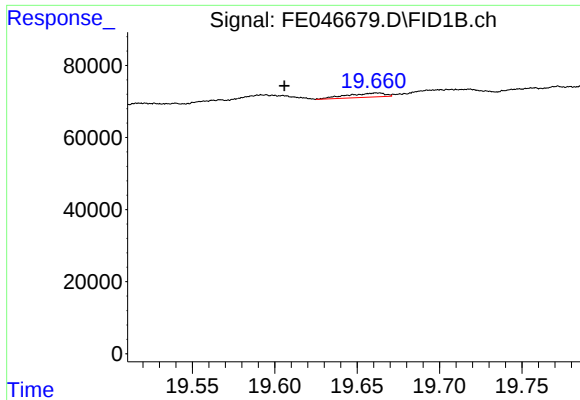
#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.012 min
Response: 83032
Conc: 0.53 ug/ml



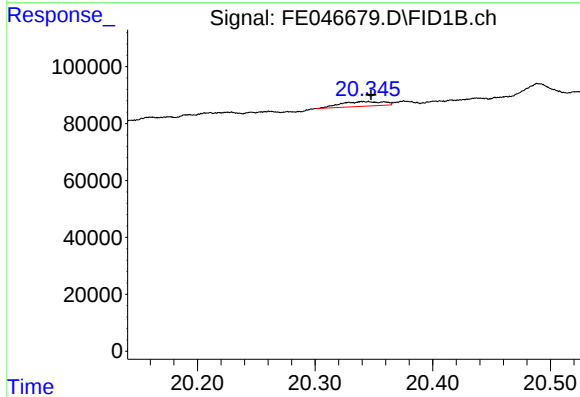
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.015 min
Response: 56082
Conc: 0.37 ug/ml



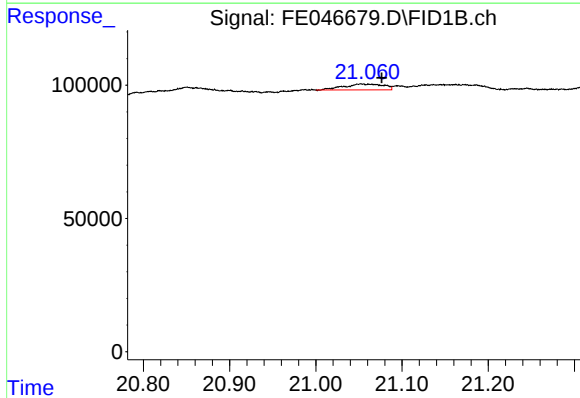
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.057 min
Response: 18317
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.008 min
Response: 41176
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: -0.024 min
Response: 71804
Conc: 0.56 ug/ml