

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046677.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 16:48
 Operator : YP\AJ
 Sample : P1391-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:01:22 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	5594587	30.256 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	13.253	4459150	31.342 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
Target Compounds			
14) T n-Tetracosane (C24)	15.112	37094	0.225 ug/ml
15) T n-Hexacosane (C26)	16.132	31098	0.193 ug/ml
16) T n-Octacosane (C28)	17.082	39950	0.254 ug/ml
17) T n-Tricontane (C30)	17.969	38169	0.244 ug/ml
18) T n-Dotriacontane (C32)	18.803	46410	0.307 ug/ml
19) T n-Tetratriacontane (C34)	19.593	32769	0.231 ug/ml
20) T n-Hexatriacontane (C36)	20.333	23062	0.167 ug/ml
21) T n-Octatriacontane (C38)	21.062	27870	0.217 ug/ml

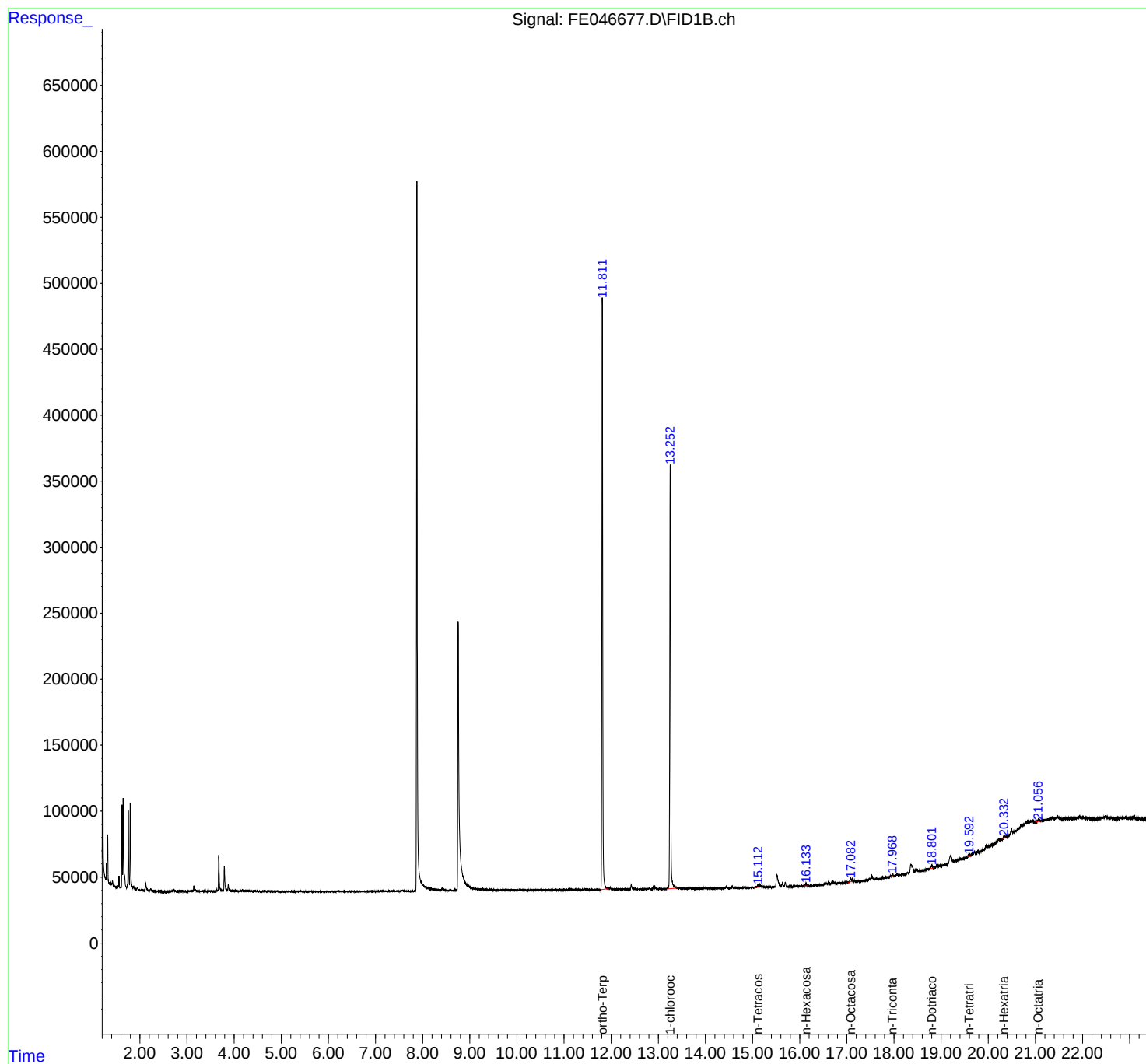
(f)=RT Delta > 1/2 Window

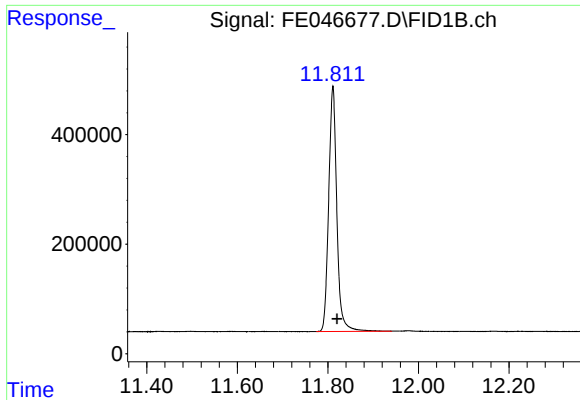
(m)=manual int.

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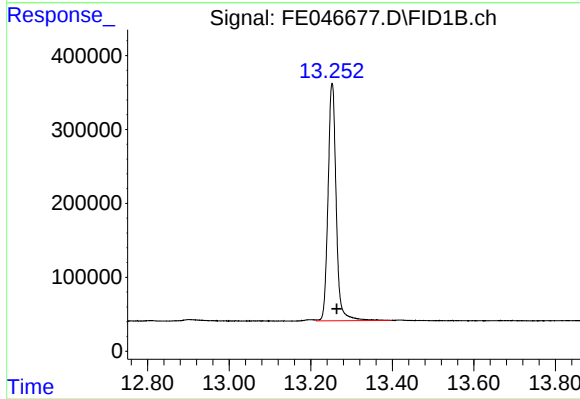
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





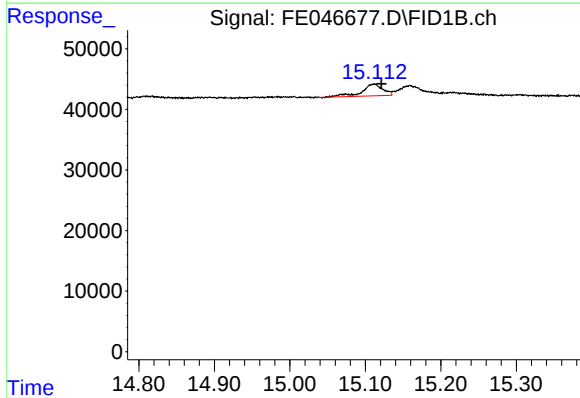
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 5594587
Conc: 30.26 ug/ml



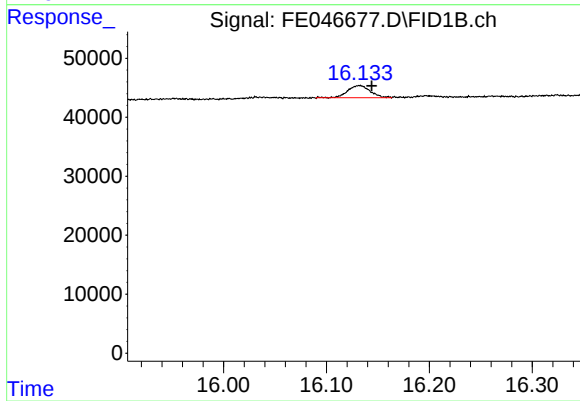
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 4459150
Conc: 31.34 ug/ml



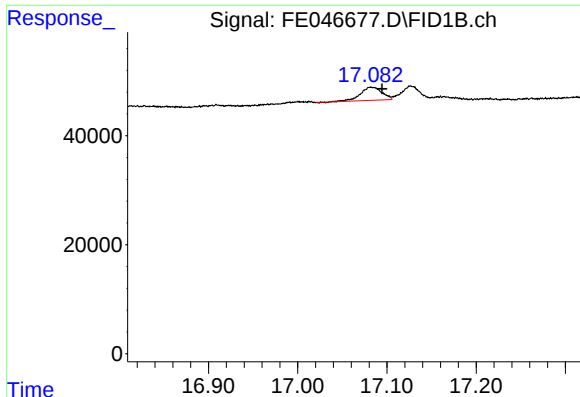
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.009 min
Response: 37094
Conc: 0.22 ug/ml



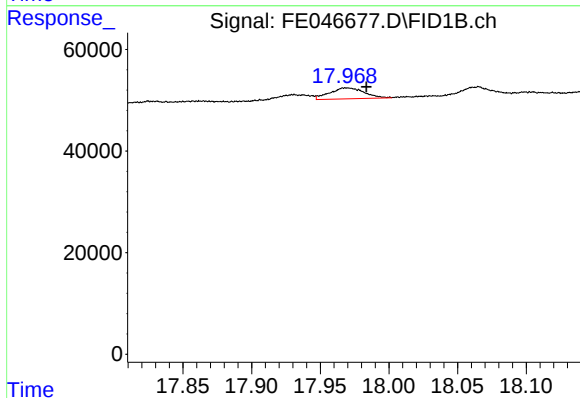
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.012 min
Response: 31098
Conc: 0.19 ug/ml



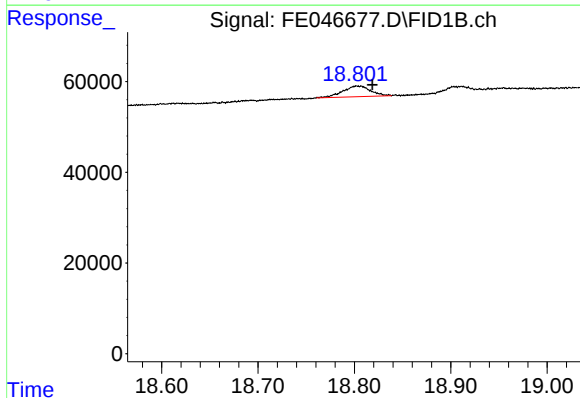
#16 n-Octacosane (C28)

R.T.: 17.082 min
Delta R.T.: -0.013 min
Response: 39950
Conc: 0.25 ug/ml



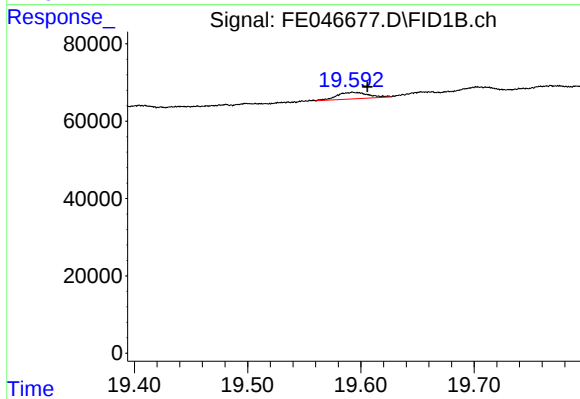
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.015 min
Response: 38169
Conc: 0.24 ug/ml



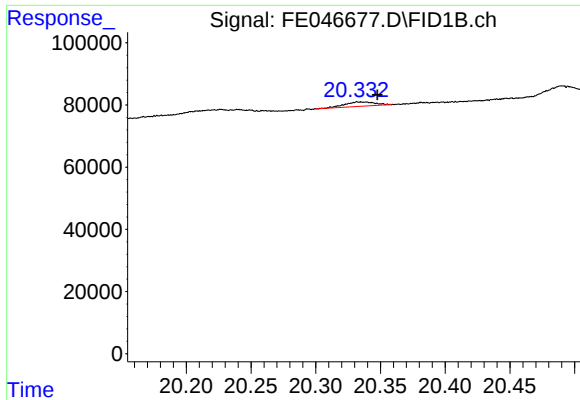
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.016 min
Response: 46410
Conc: 0.31 ug/ml



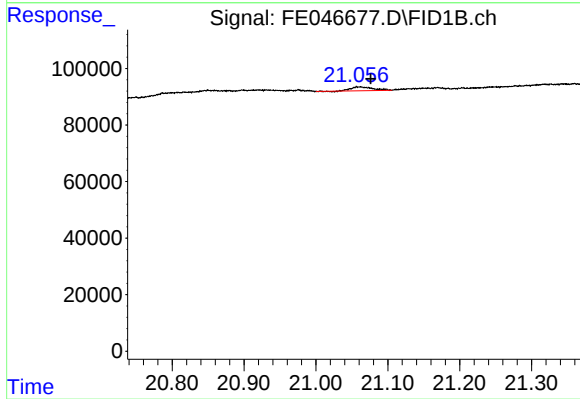
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 32769
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.333 min
Delta R.T.: -0.015 min
Response: 23062
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.015 min
Response: 27870
Conc: 0.22 ug/ml