

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046697.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 02:50
 Operator : YP\AJ
 Sample : P1435-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:05:58 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)	11.808	5070035	27.419 ug/ml
Spiked Amount 50.000		Recovery =	54.84%
12) S 1-chlorooctadecane (S...	13.250	3989635	28.042 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
Target Compounds			
11) T n-Heneicosane (C21)	13.416	25354	0.152 ug/ml
14) T n-Tetracosane (C24)	15.104	119003	0.721 ug/ml
15) T n-Hexacosane (C26)	16.126	88689	0.549 ug/ml
16) T n-Octacosane (C28)	17.079	119915	0.764 ug/ml
17) T n-Tricontane (C30)	17.961	76715	0.490 ug/ml
18) T n-Dotriacontane (C32)	18.796	102470	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.592	39970	0.282 ug/ml
20) T n-Hexatriacontane (C36)	20.328	22354	0.162 ug/ml

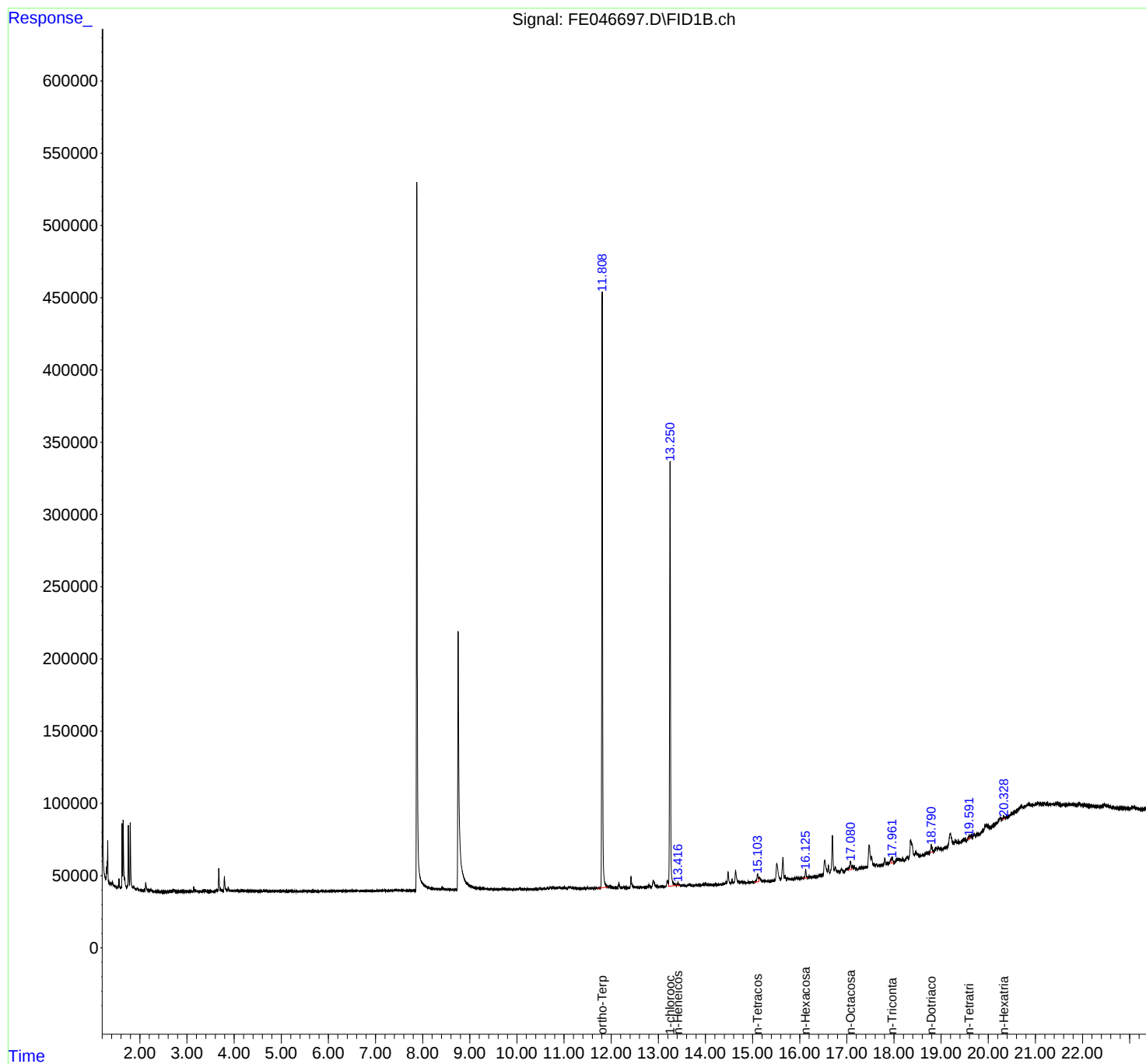
(f)=RT Delta > 1/2 Window

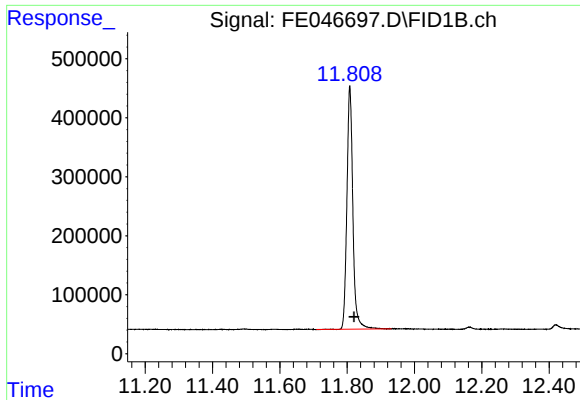
(m)=manual int.

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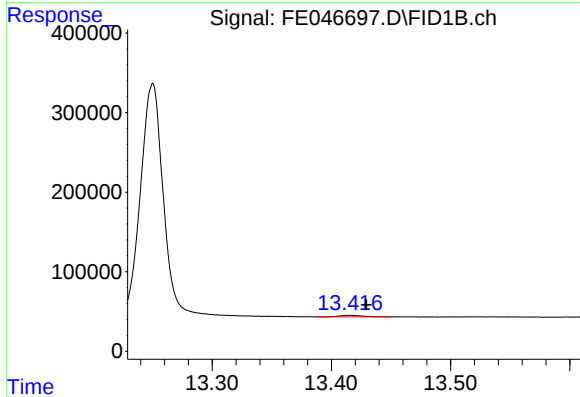
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





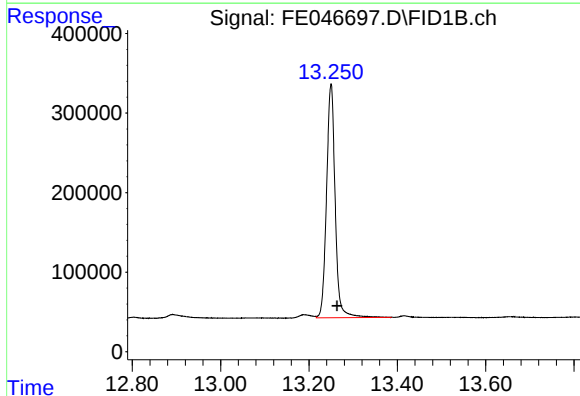
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5070035
Conc: 27.42 ug/ml



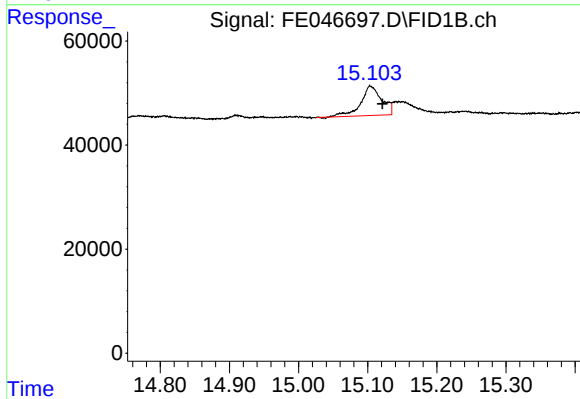
#11 n-Heneicosane (C21)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 25354
Conc: 0.15 ug/ml



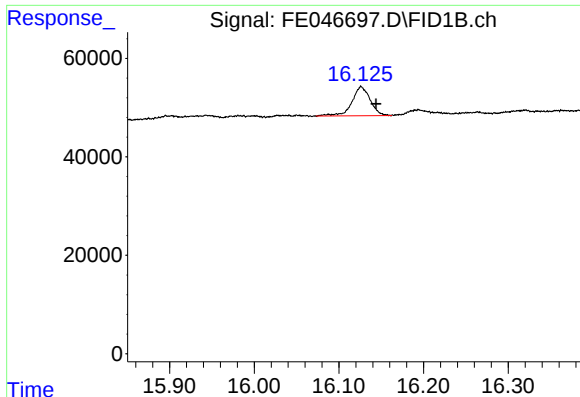
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 3989635
Conc: 28.04 ug/ml



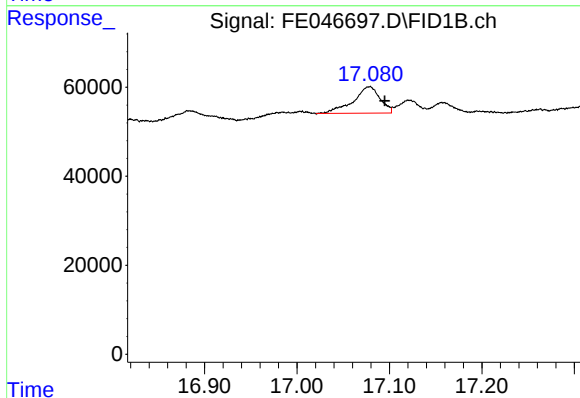
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.018 min
Response: 119003
Conc: 0.72 ug/ml



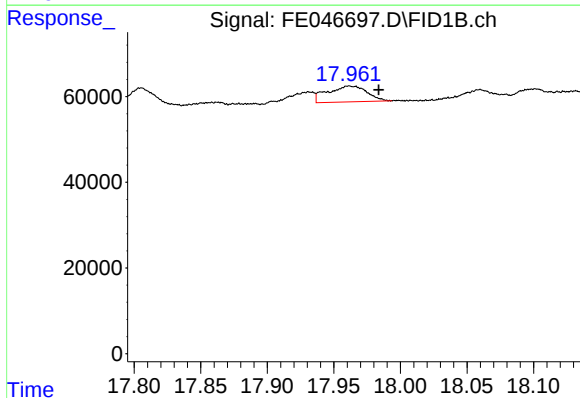
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 88689
Conc: 0.55 ug/ml



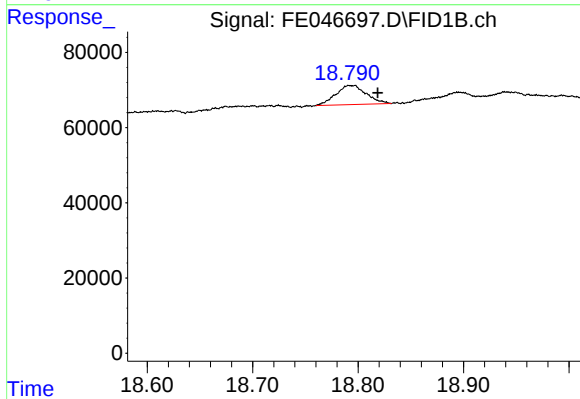
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 119915
Conc: 0.76 ug/ml



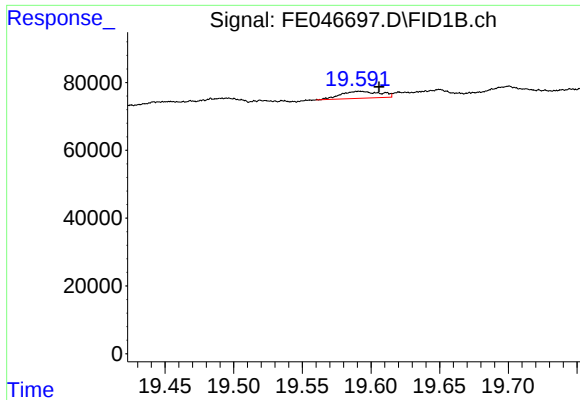
#17 n-Tricontane (C30)

R.T.: 17.961 min
Delta R.T.: -0.022 min
Response: 76715
Conc: 0.49 ug/ml



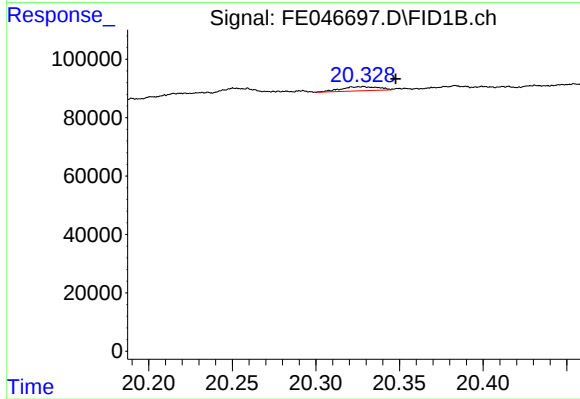
#18 n-Dotriacontane (C32)

R.T.: 18.796 min
Delta R.T.: -0.023 min
Response: 102470
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.592 min
Delta R.T.: -0.014 min
Response: 39970
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.019 min
Response: 22354
Conc: 0.16 ug/ml