

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046682.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 19:19
 Operator : YP\AJ
 Sample : P1391-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:02:25 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)	11.810	5686453	30.753 ug/ml
Spiked Amount 50.000		Recovery =	61.51%
12) S 1-chlorooctadecane (S...	13.251	4603642	32.357 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.411	279464	1.705 ug/ml
14) T n-Tetracosane (C24)	15.109	30703	0.186 ug/ml
15) T n-Hexacosane (C26)	16.130	36591	0.227 ug/ml
16) T n-Octacosane (C28)	17.080	37448	0.239 ug/ml
17) T n-Tricontane (C30)	17.970	53028	0.339 ug/ml
18) T n-Dotriacontane (C32)	18.801	46407	0.307 ug/ml
19) T n-Tetratriacontane (C34)	19.591	18670	0.132 ug/ml

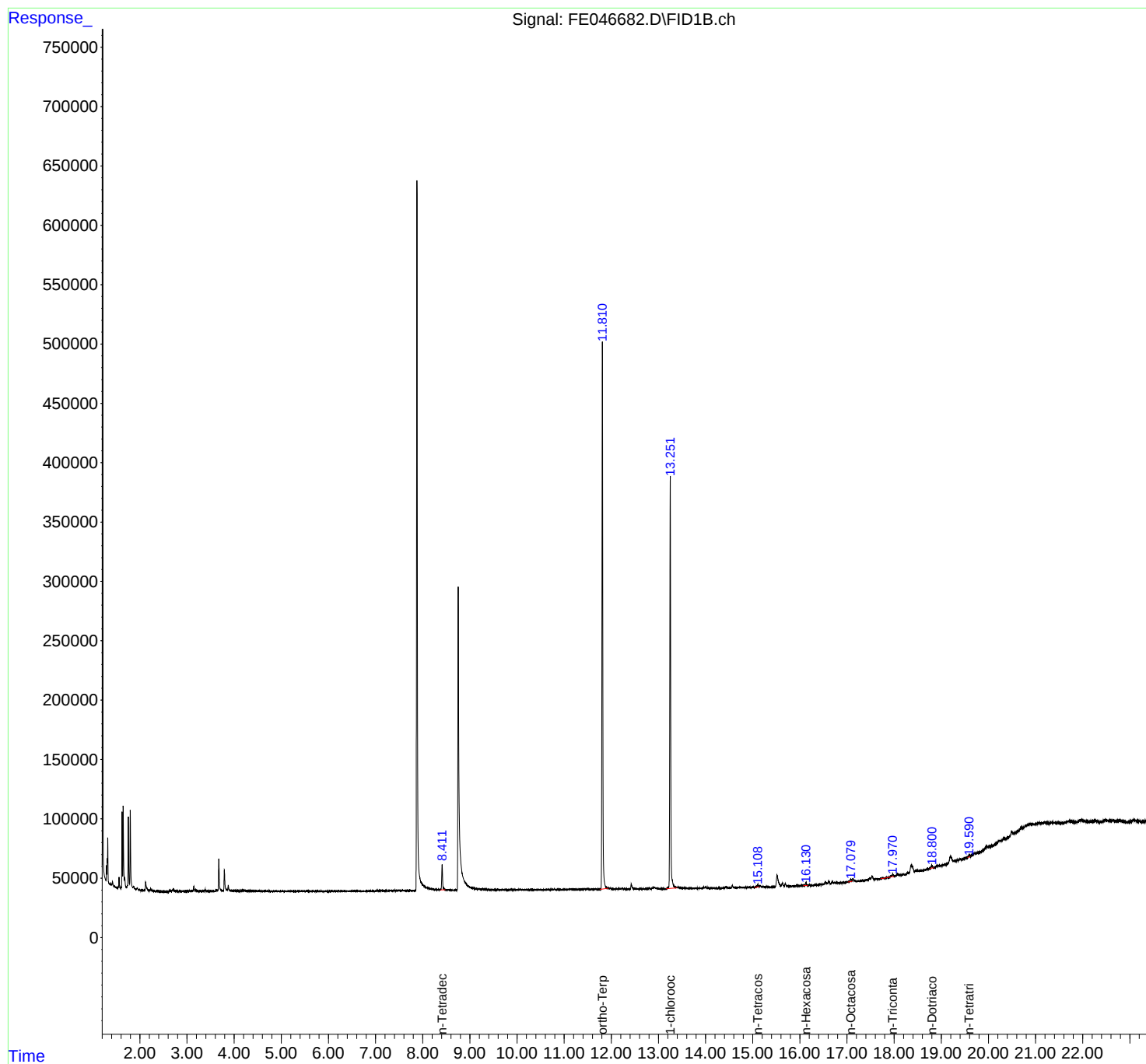
(f)=RT Delta > 1/2 Window

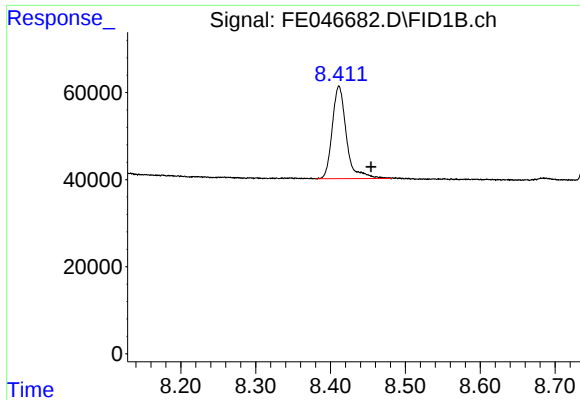
(m)=manual int.

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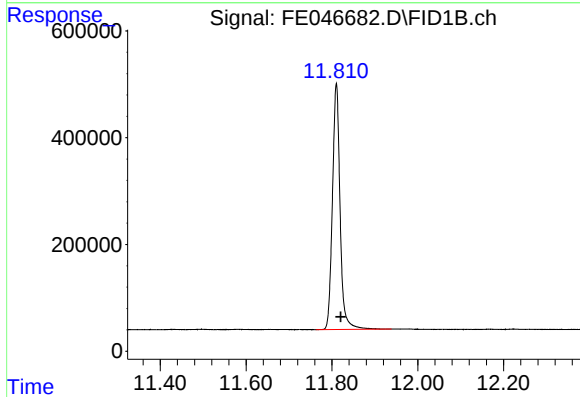
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





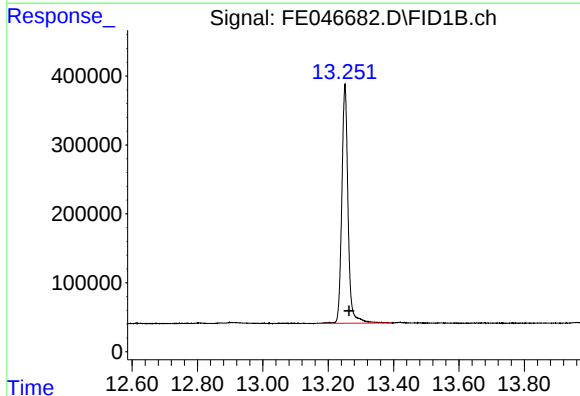
#6 n-Tetradecane (C14)

R.T.: 8.411 min
Delta R.T.: -0.043 min
Response: 279464
Conc: 1.71 ug/ml



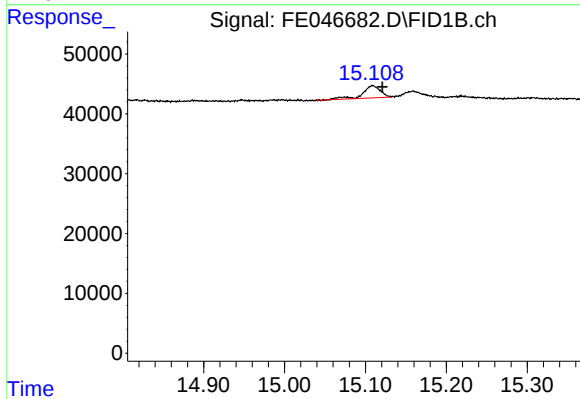
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 5686453
Conc: 30.75 ug/ml



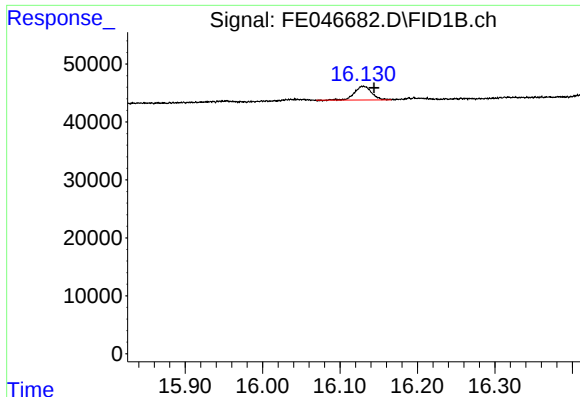
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 4603642
Conc: 32.36 ug/ml



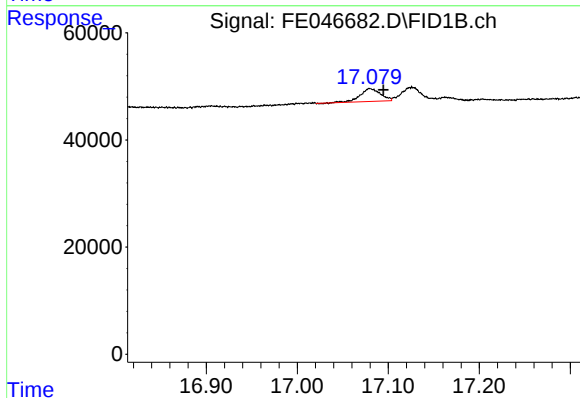
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.012 min
Response: 30703
Conc: 0.19 ug/ml



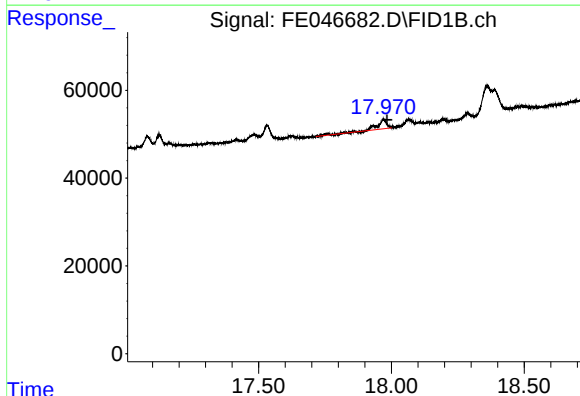
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.014 min
Response: 36591
Conc: 0.23 ug/ml



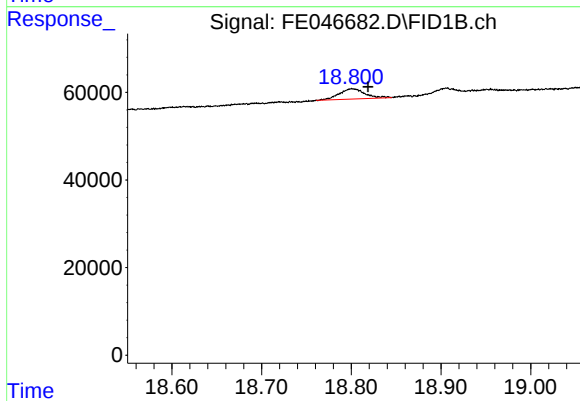
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 37448
Conc: 0.24 ug/ml



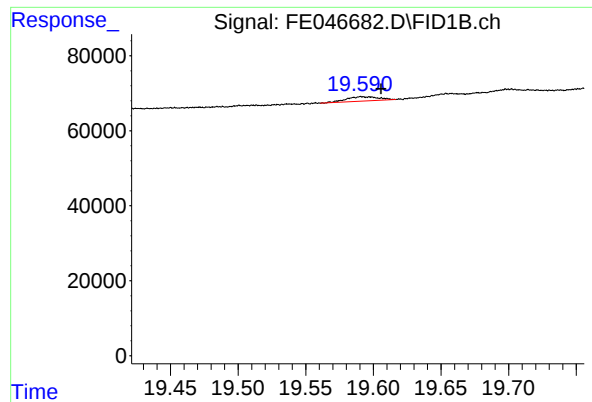
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.014 min
Response: 53028
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.018 min
Response: 46407
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.015 min
Response: 18670
Conc: 0.13 ug/ml