

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046471.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 19:20
 Operator : YP\AJ
 Sample : P1277-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:03:07 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)	11.821	6431671	34.783 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.262	4852595	34.107 ug/ml
Spiked Amount 50.000		Recovery =	68.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.421	15704	0.096 ug/ml
16) T n-Octacosane (C28)	17.094	26672	0.170 ug/ml
17) T n-Tricontane (C30)	17.981	32260	0.206 ug/ml
18) T n-Dotriacontane (C32)	18.812	90422	0.598 ug/ml
19) T n-Tetratriacontane (C34)	19.600	31145	0.220 ug/ml
20) T n-Hexatriacontane (C36)	20.344	25203	0.183 ug/ml
21) T n-Octatriacontane (C38)	21.070	83622	0.652 ug/ml
22) T n-Tetracontane (C40)	21.968	79033	0.632 ug/ml

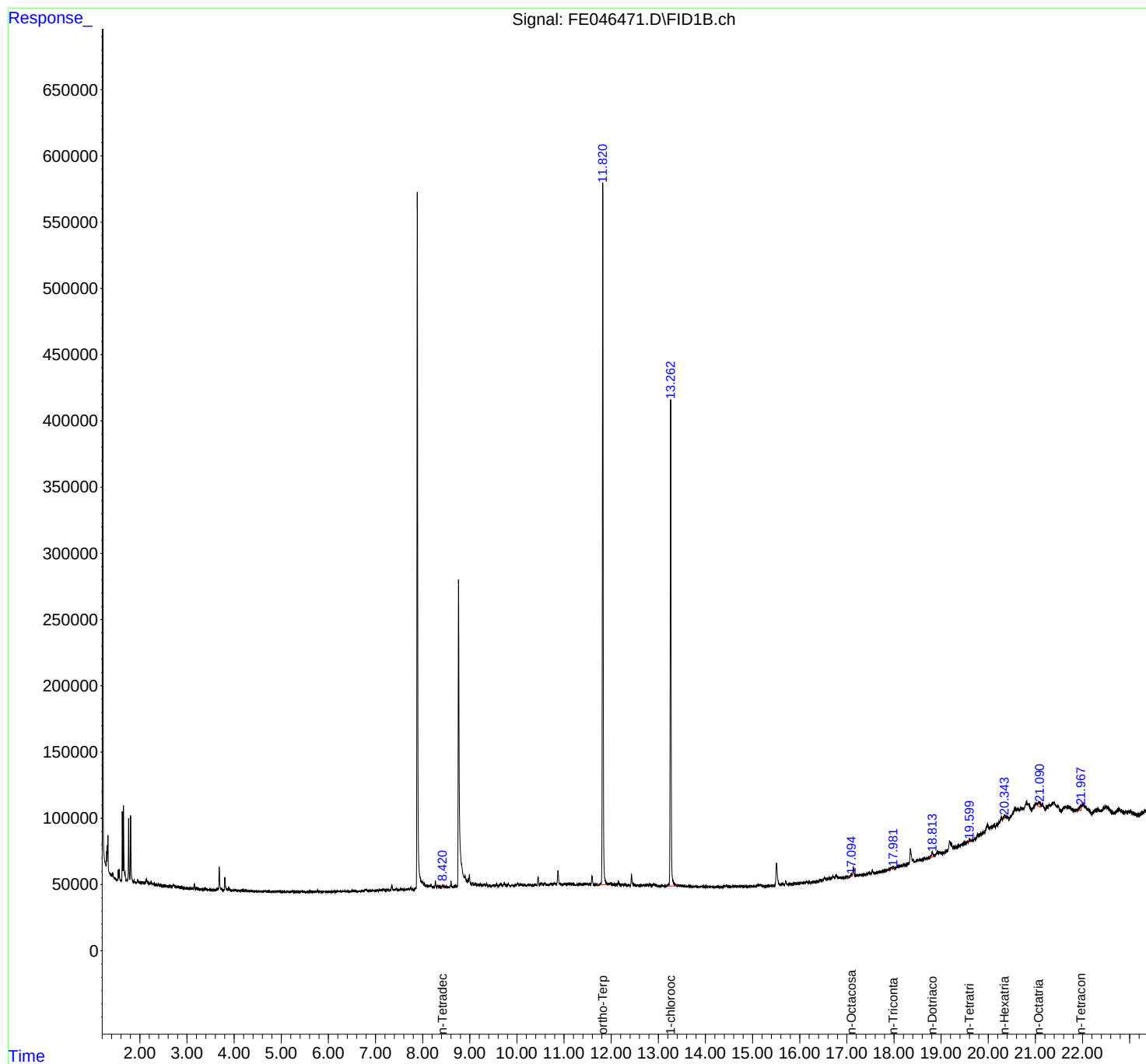
(f)=RT Delta > 1/2 Window

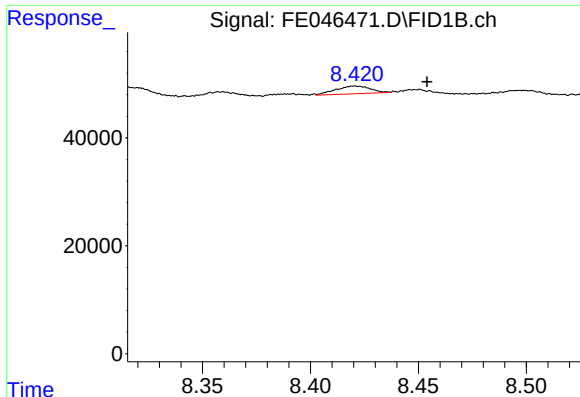
(m)=manual int.

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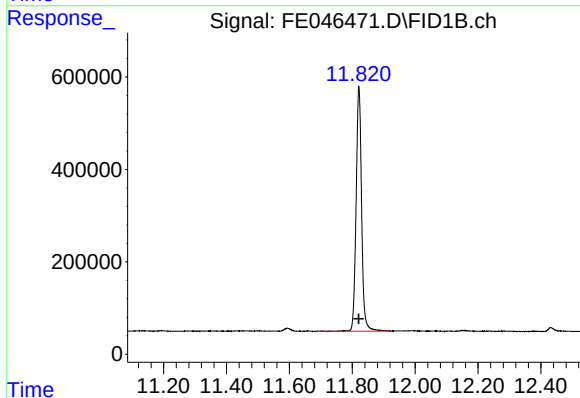
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





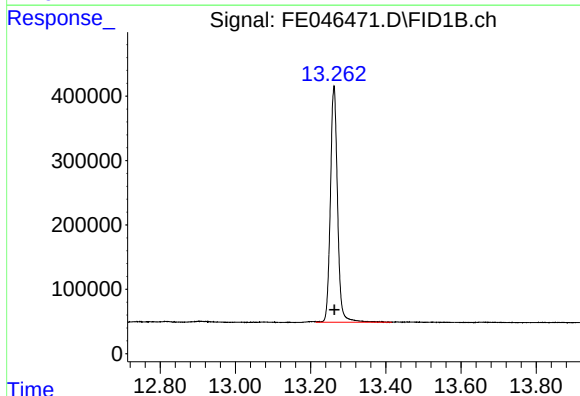
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.033 min
Response: 15704
Conc: 0.10 ug/ml



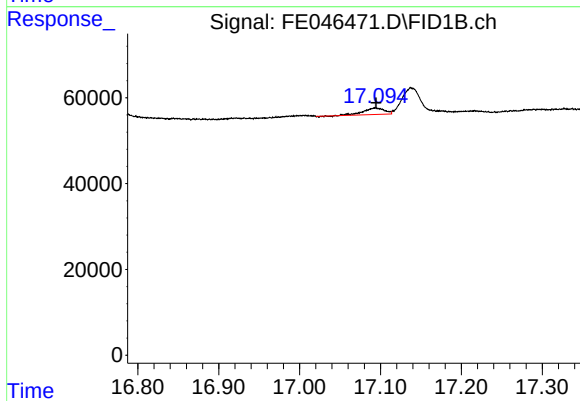
#9 ortho-Terphenyl (SURRE)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 6431671
Conc: 34.78 ug/ml



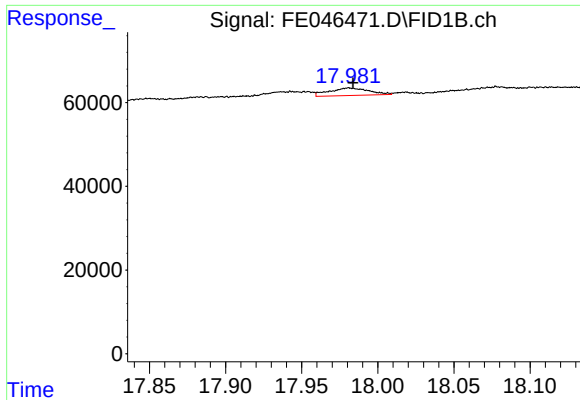
#12 1-chlorooctadecane (SURRE)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 4852595
Conc: 34.11 ug/ml



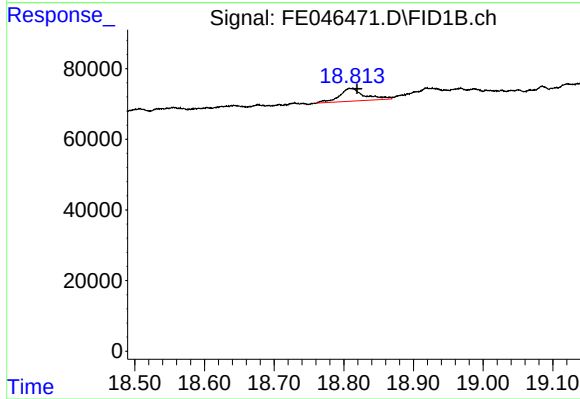
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: -0.001 min
Response: 26672
Conc: 0.17 ug/ml



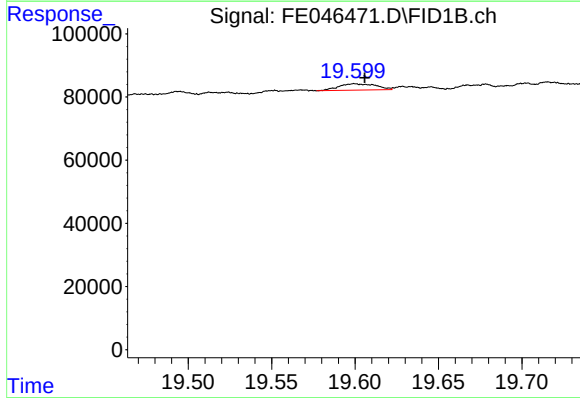
#17 n-Tricontane (C30)

R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 32260
Conc: 0.21 ug/ml



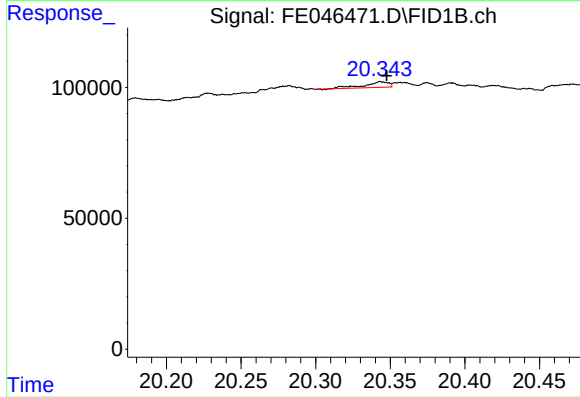
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 90422
Conc: 0.60 ug/ml



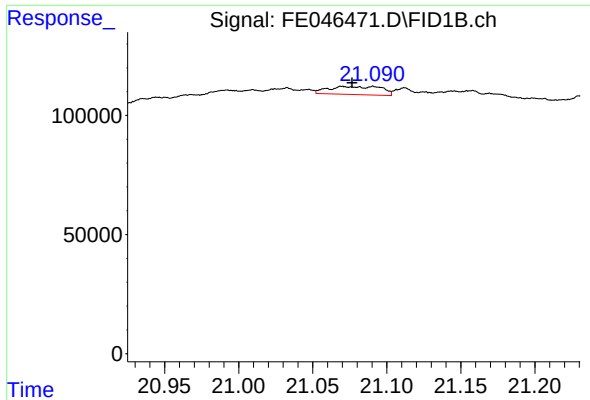
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 31145
Conc: 0.22 ug/ml



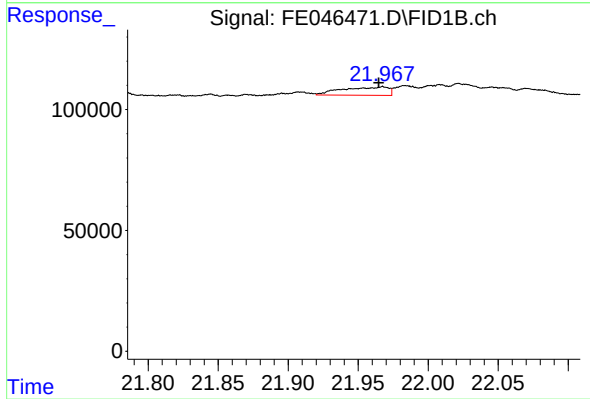
#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.004 min
Response: 25203
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.006 min
Response: 83622
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.003 min
Response: 79033
Conc: 0.63 ug/ml