

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046722.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 22:04
 Operator : YP\AJ
 Sample : P1391-49
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 00:27:12 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)	11.807	6509713	35.205 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
12) S 1-chlorooctadecane (S...	13.249	5183507	36.433 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.409	46963	0.287 ug/ml
16) T n-Octacosane (C28)	17.079	27143	0.173 ug/ml
17) T n-Tricontane (C30)	17.966	32036	0.205 ug/ml
18) T n-Dotriacontane (C32)	18.796	56833	0.376 ug/ml
19) T n-Tetratriacontane (C34)	19.588	17221	0.121 ug/ml
20) T n-Hexatriacontane (C36)	20.331	21271	0.154 ug/ml

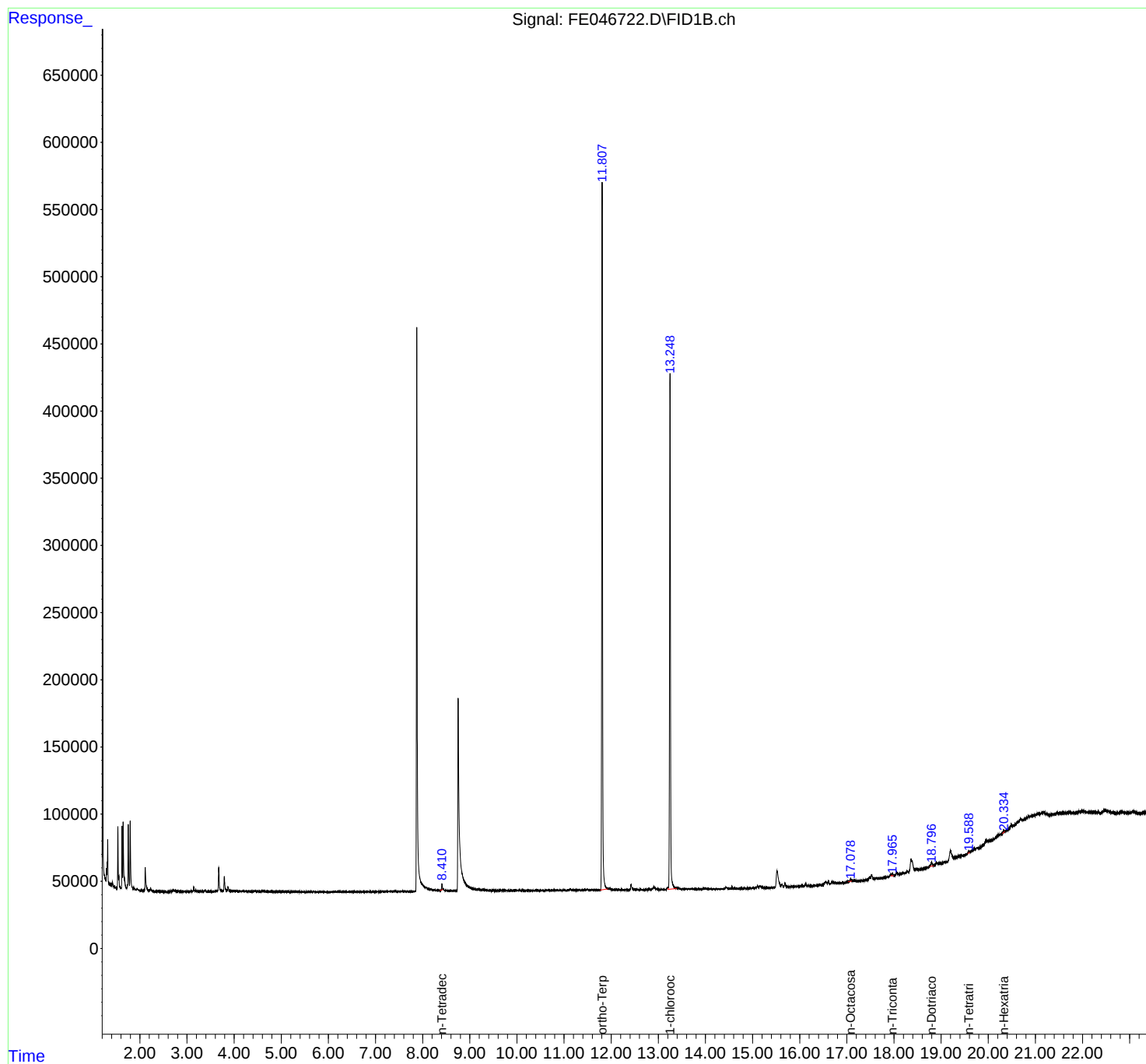
(f)=RT Delta > 1/2 Window

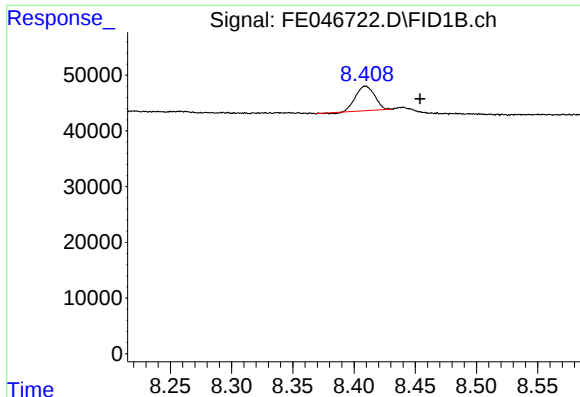
(m)=manual int.

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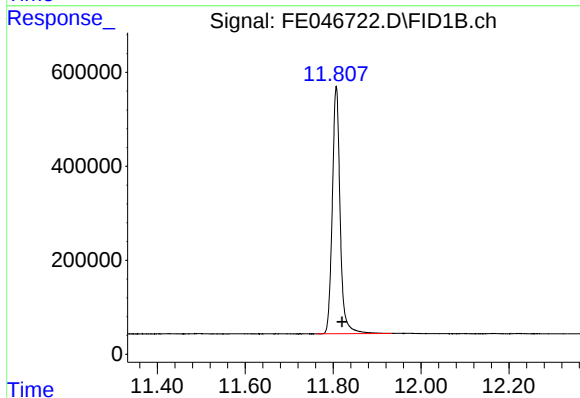
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





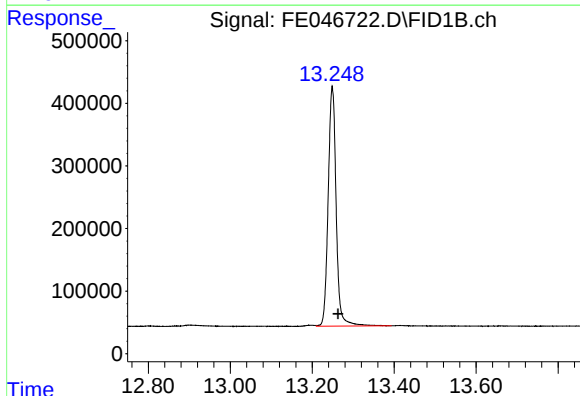
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: -0.045 min
Response: 46963
Conc: 0.29 ug/ml



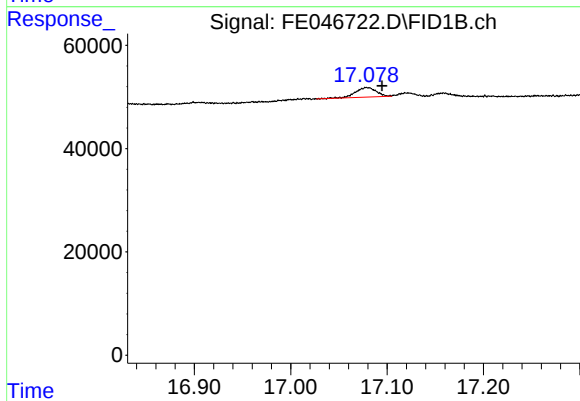
#9 ortho-Terphenyl (SURRE)

R.T.: 11.807 min
Delta R.T.: -0.013 min
Response: 6509713
Conc: 35.20 ug/ml



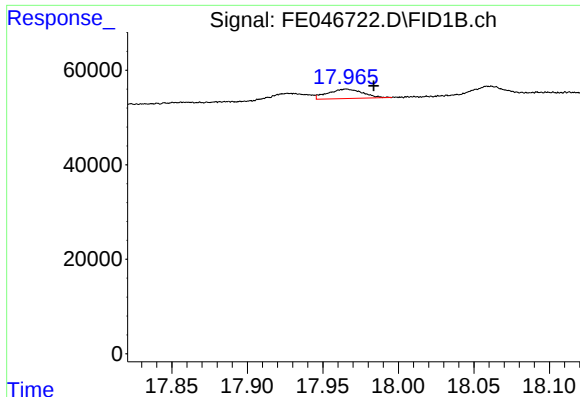
#12 1-chlorooctadecane (SURRE)

R.T.: 13.249 min
Delta R.T.: -0.015 min
Response: 5183507
Conc: 36.43 ug/ml



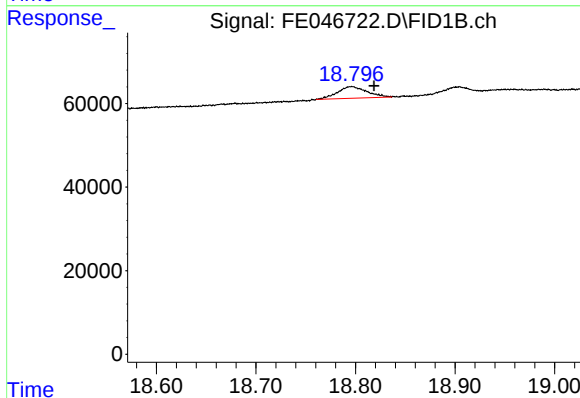
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 27143
Conc: 0.17 ug/ml



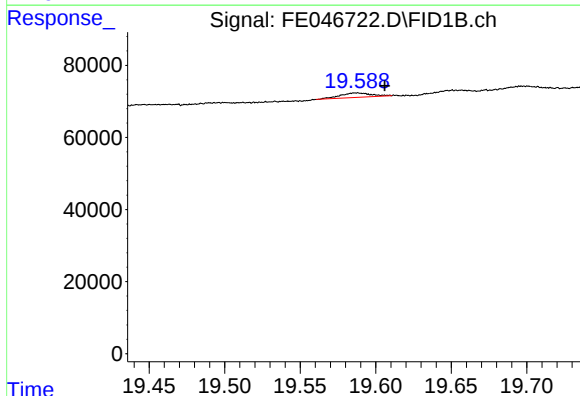
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 32036
Conc: 0.20 ug/ml



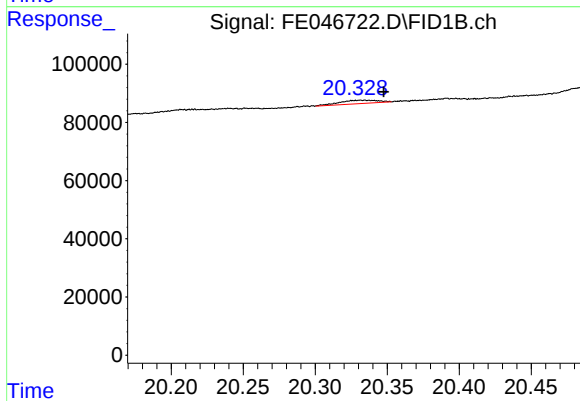
#18 n-Dotriacontane (C32)

R.T.: 18.796 min
Delta R.T.: -0.023 min
Response: 56833
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 17221
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.016 min
Response: 21271
Conc: 0.15 ug/ml