

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040905.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 17:08
 Operator : YP\AJ
 Sample : 02002-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:05:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.867	4164092	22.290 ug/ml
Spiked Amount 50.000		Recovery =	44.58%
12) S 1-chlorooctadecane (S...	13.307	3351048	22.642 ug/ml
Spiked Amount 50.000		Recovery =	45.28%
Target Compounds			
16) T n-Octacosane (C28)	17.136	48050	0.287 ug/ml
17) T n-Tricontane (C30)	18.024	50742	0.311 ug/ml
18) T n-Dotriacontane (C32)	18.856	66388	0.388 ug/ml
19) T n-Tetratriacontane (C34)	19.644	31171	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.387	22538	0.155 ug/ml
21) T n-Octatriacontane (C38)	21.120	28645	0.208 ug/ml

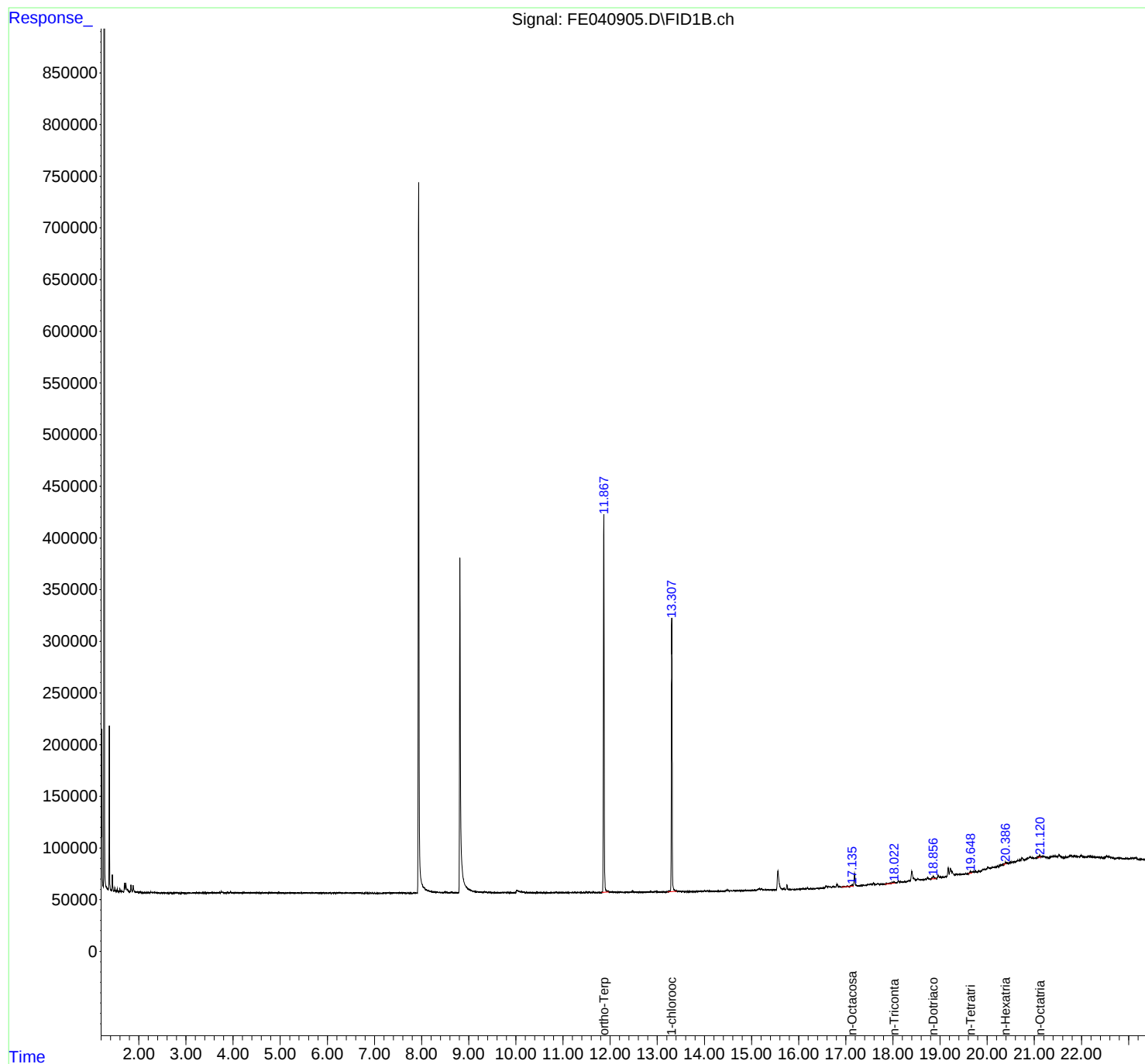
(f)=RT Delta > 1/2 Window

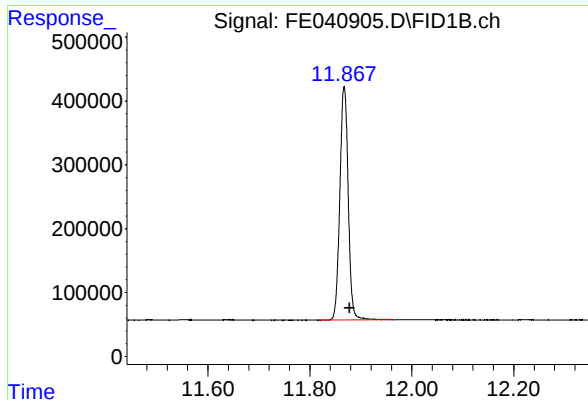
(m)=manual int.

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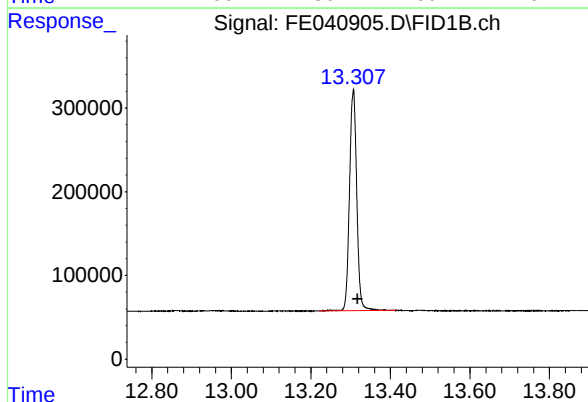
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





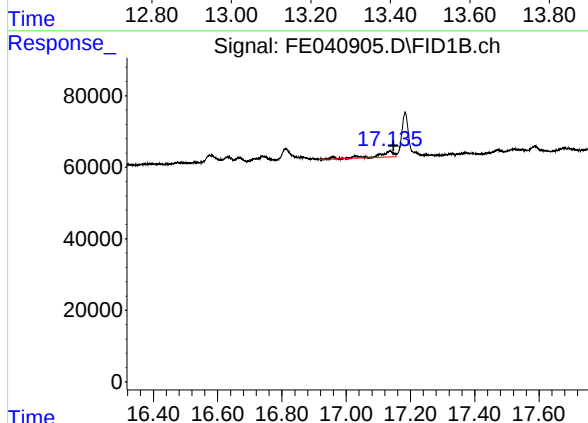
#9 ortho-Terphenyl (SURRE)

R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 4164092
Conc: 22.29 ug/ml



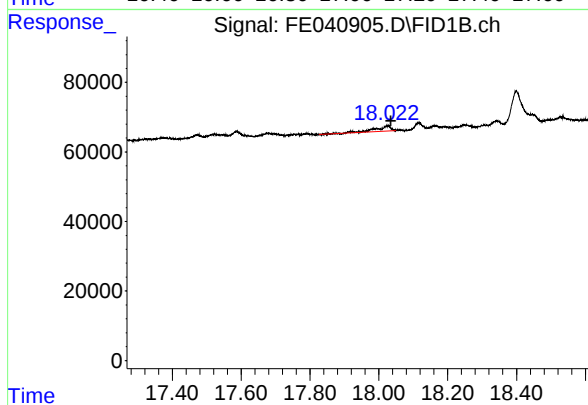
#12 1-chlorooctadecane (SURRE)

R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 3351048
Conc: 22.64 ug/ml



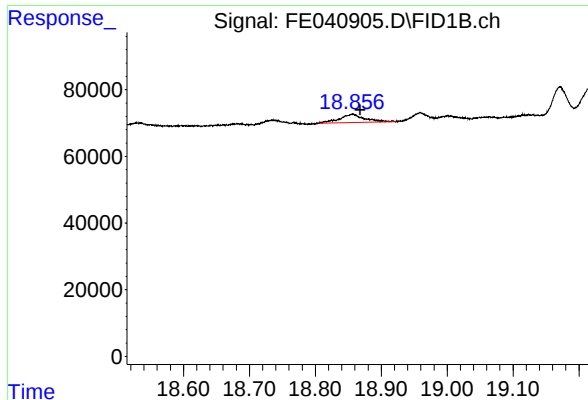
#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: -0.011 min
Response: 48050
Conc: 0.29 ug/ml



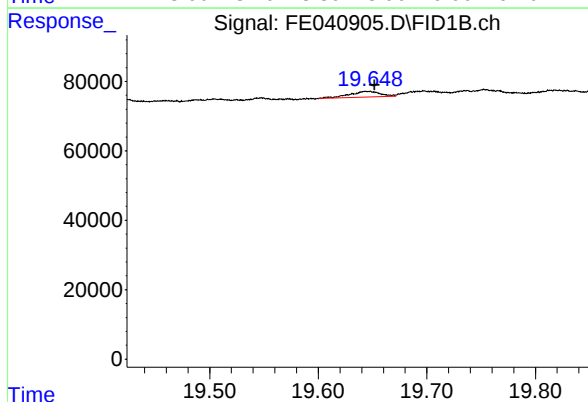
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.012 min
Response: 50742
Conc: 0.31 ug/ml



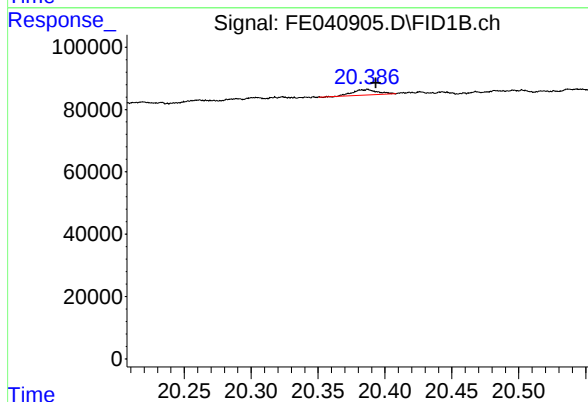
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 66388
Conc: 0.39 ug/ml



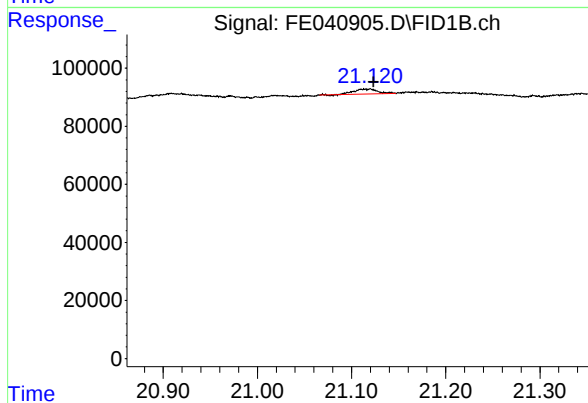
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.008 min
Response: 31171
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.006 min
Response: 22538
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.004 min
Response: 28645
Conc: 0.21 ug/ml