

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046450.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 17:41
 Operator : YP\AJ
 Sample : P1264-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:56:42 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)	11.824	6674399	36.096 ug/ml
Spiked Amount 50.000		Recovery =	72.19%
12) S 1-chlorooctadecane (S...	13.266	5041064	35.432 ug/ml
Spiked Amount 50.000		Recovery =	70.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.422	278850	1.701 ug/ml
14) T n-Tetracosane (C24)	15.123	21216	0.129 ug/ml
15) T n-Hexacosane (C26)	16.144	28569	0.177 ug/ml
16) T n-Octacosane (C28)	17.097	50126	0.319 ug/ml
17) T n-Tricontane (C30)	17.987	60218	0.384 ug/ml
18) T n-Dotriacontane (C32)	18.823	78399	0.519 ug/ml
19) T n-Tetratriacontane (C34)	19.607	36302	0.256 ug/ml
20) T n-Hexatriacontane (C36)	20.351	72898	0.529 ug/ml

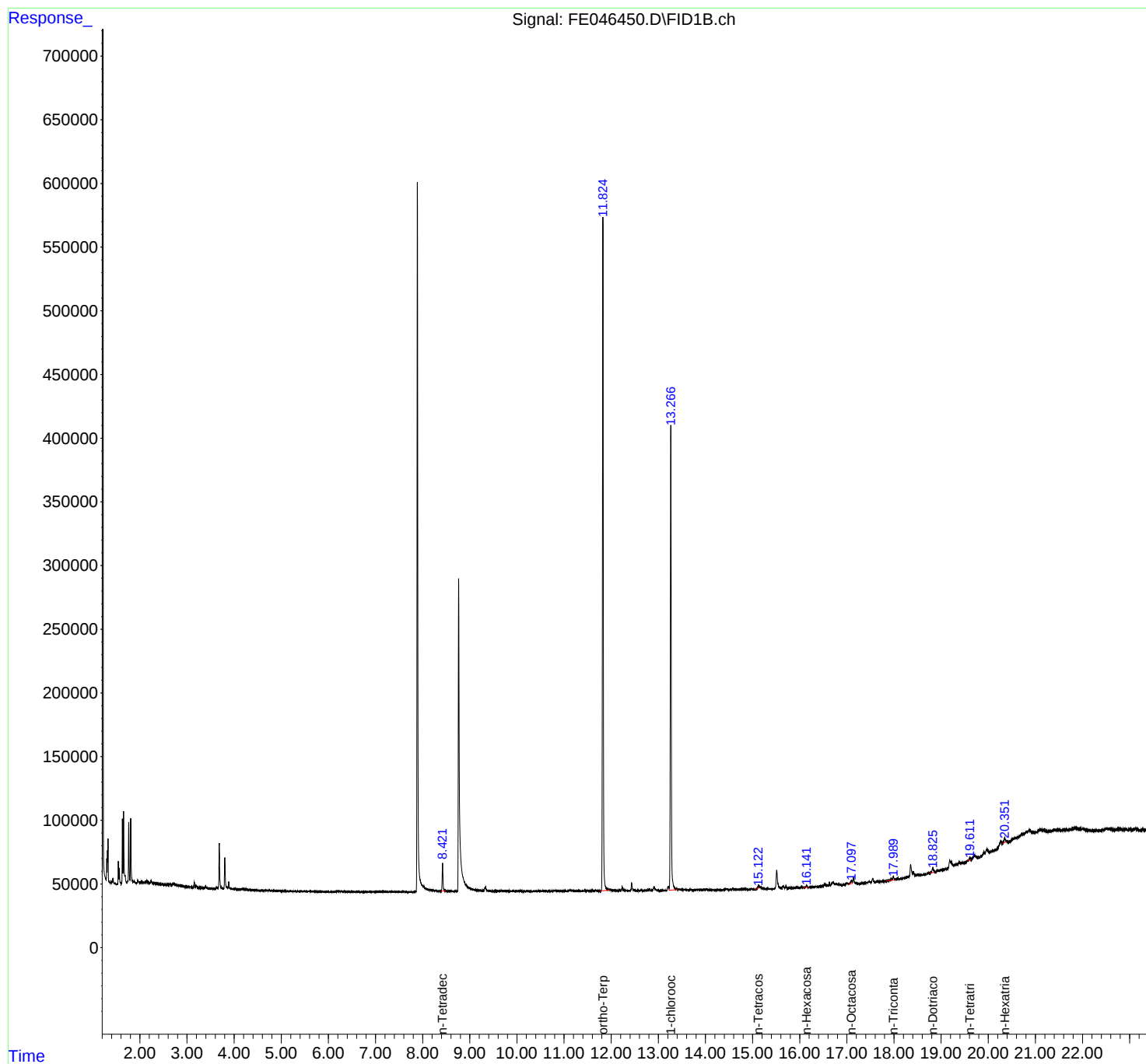
(f)=RT Delta > 1/2 Window

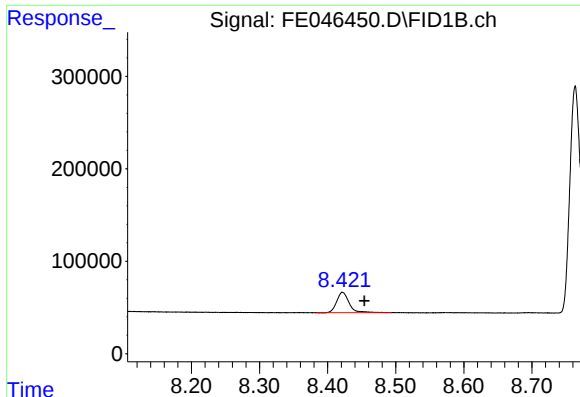
(m)=manual int.

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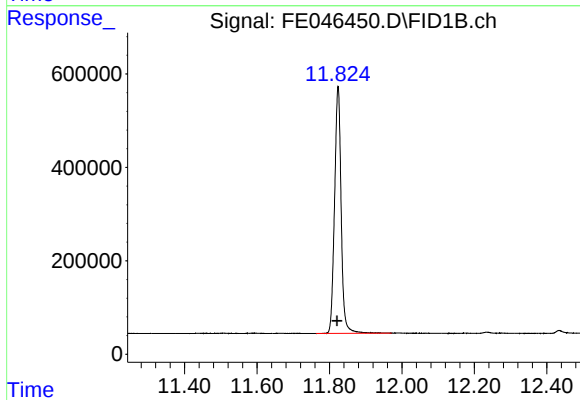
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





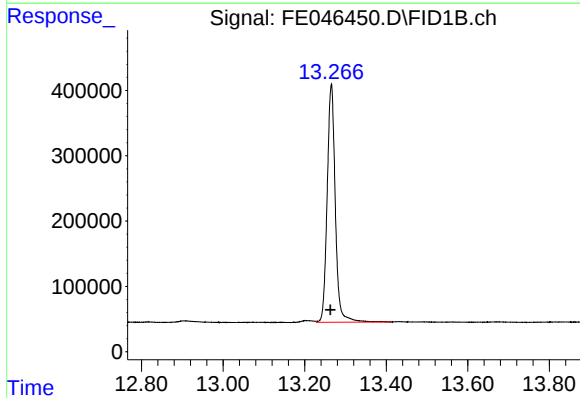
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.032 min
Response: 278850
Conc: 1.70 ug/ml



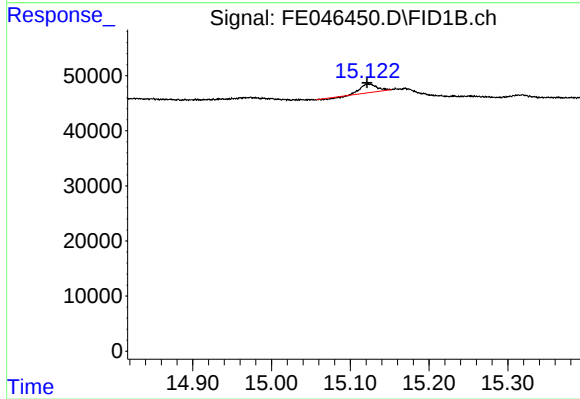
#9 ortho-Terphenyl (SURRE)

R.T.: 11.824 min
Delta R.T.: 0.003 min
Response: 6674399
Conc: 36.10 ug/ml



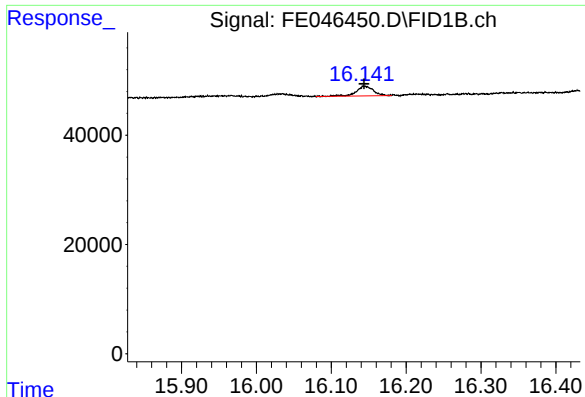
#12 1-chlorooctadecane (SURRE)

R.T.: 13.266 min
Delta R.T.: 0.002 min
Response: 5041064
Conc: 35.43 ug/ml



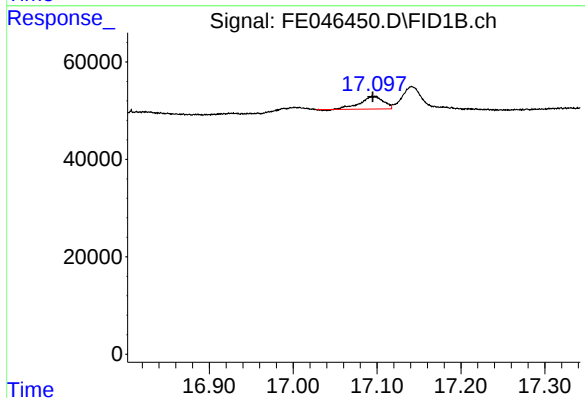
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: 0.001 min
Response: 21216
Conc: 0.13 ug/ml



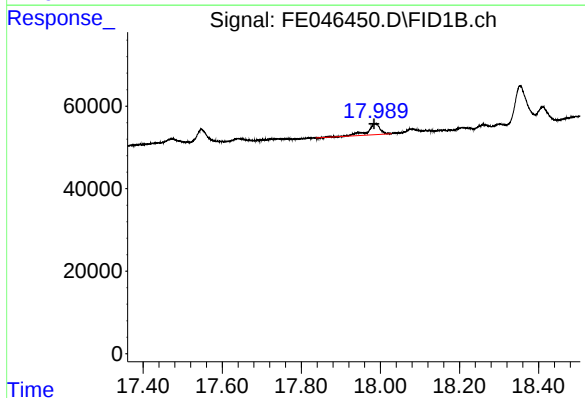
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 28569
Conc: 0.18 ug/ml



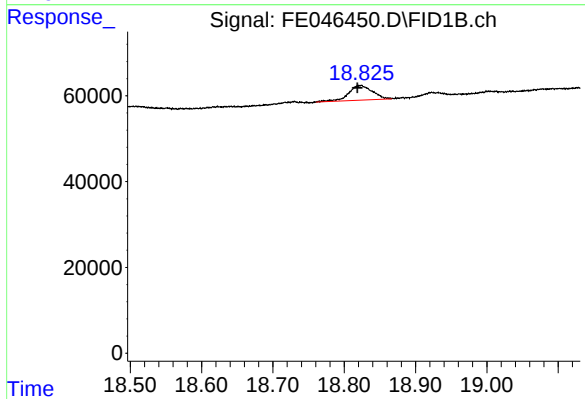
#16 n-Octacosane (C28)

R.T.: 17.097 min
Delta R.T.: 0.003 min
Response: 50126
Conc: 0.32 ug/ml



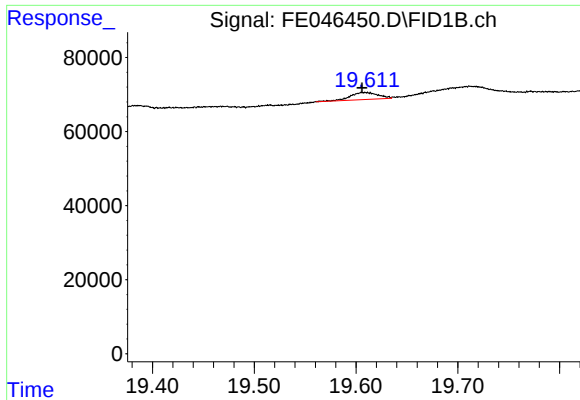
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 60218
Conc: 0.38 ug/ml



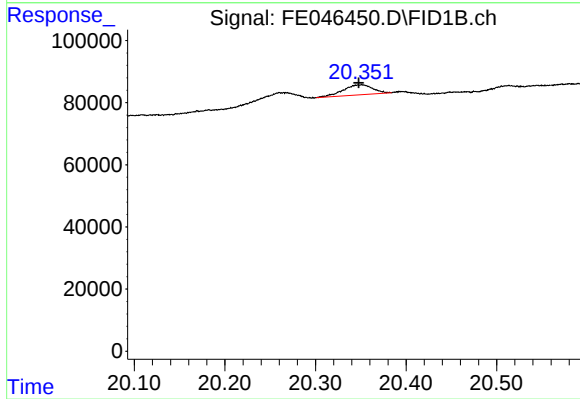
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.004 min
Response: 78399
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: 0.000 min
Response: 36302
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.003 min
Response: 72898
Conc: 0.53 ug/ml