

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046177.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 14:58
 Operator : YP\AJ
 Sample : P1097-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:47:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.832	7098226	39.060 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
12) S 1-chlorooctadecane (S...	13.275	5652664	42.307 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.427	20336	0.131 ug/ml
10) T n-Eicosane (C20)	12.827	48715	0.322 ug/ml
13) T n-Docosane (C22)	14.063	45461	0.311 ug/ml
14) T n-Tetracosane (C24)	15.127	790690	5.452 ug/ml
15) T n-Hexacosane (C26)	16.157	22172	0.155 ug/ml
16) T n-Octacosane (C28)	17.151	6651	0.046 ug/ml
17) T n-Tricontane (C30)	18.000	71864	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.834	130483	0.872 ug/ml
19) T n-Tetratriacontane (C34)	19.622	40762	0.285 ug/ml
20) T n-Hexatriacontane (C36)	20.364	112767	0.773 ug/ml
21) T n-Octatriacontane (C38)	21.099	47398	0.321 ug/ml
22) T n-Tetracontane (C40)	21.987	55580	0.355 ug/ml

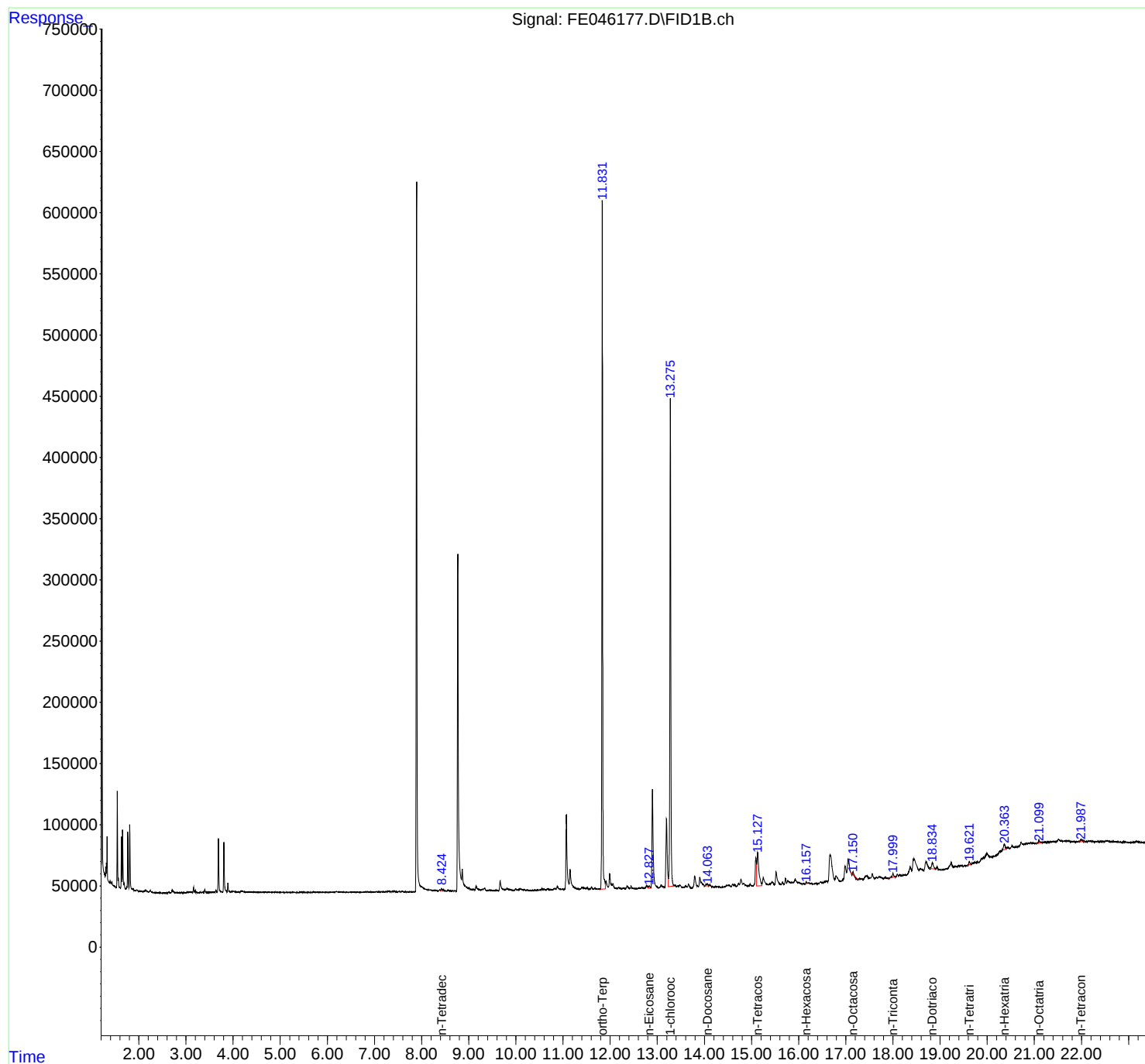
(f)=RT Delta > 1/2 Window

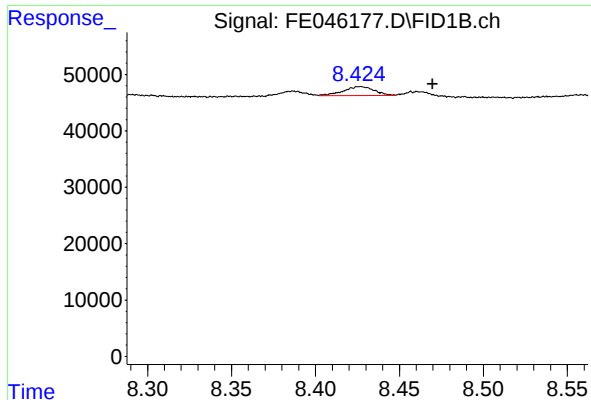
(m)=manual int.

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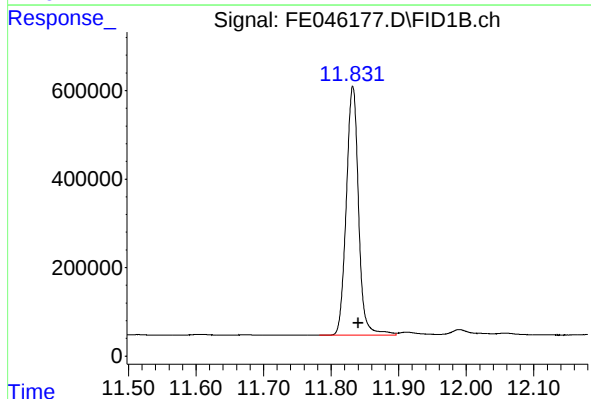
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





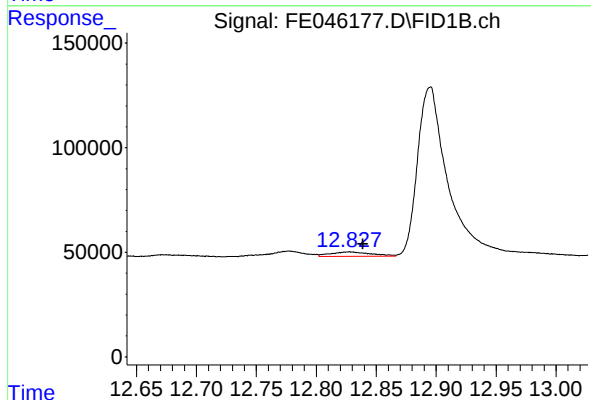
#6 n-Tetradecane (C14)

R.T.: 8.427 min
Delta R.T.: -0.043 min
Response: 20336
Conc: 0.13 ug/ml



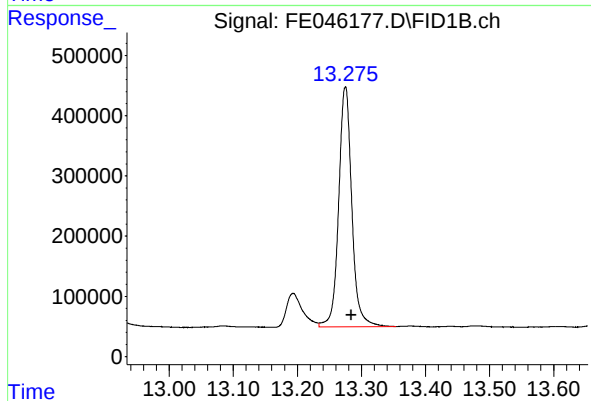
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.008 min
Response: 7098226
Conc: 39.06 ug/ml



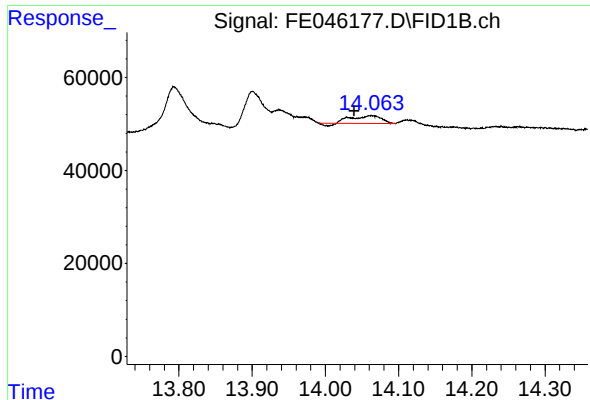
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.012 min
Response: 48715
Conc: 0.32 ug/ml



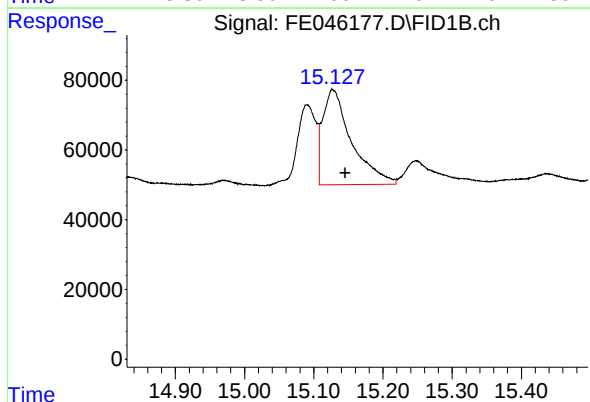
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 5652664
Conc: 42.31 ug/ml



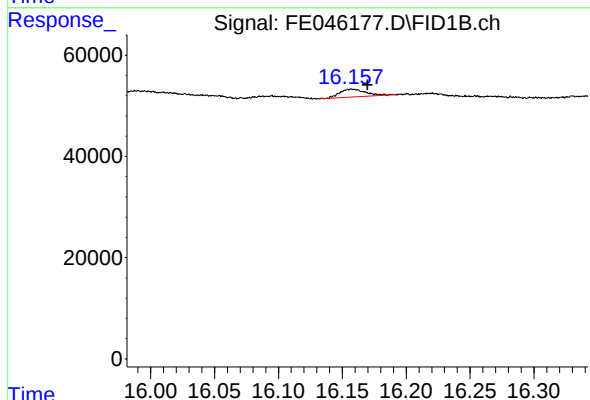
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.023 min
Response: 45461
Conc: 0.31 ug/ml



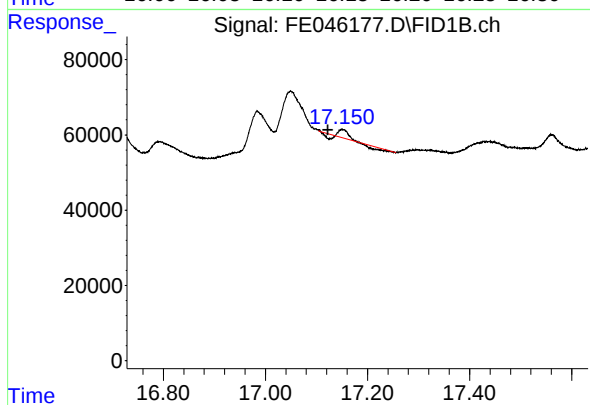
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 790690
Conc: 5.45 ug/ml



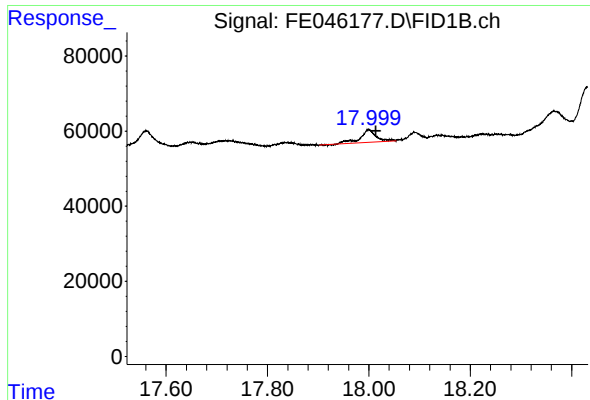
#15 n-Hexacosane (C26)

R.T.: 16.157 min
Delta R.T.: -0.013 min
Response: 22172
Conc: 0.15 ug/ml



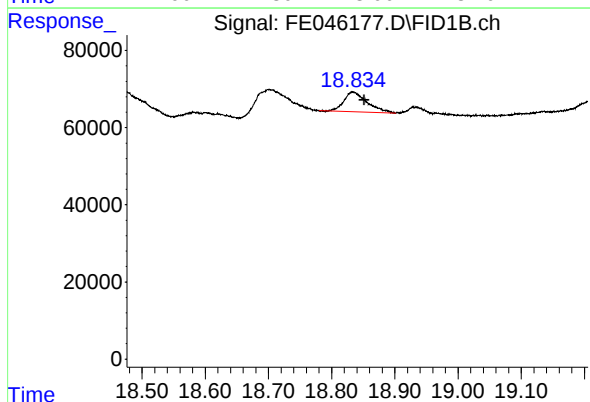
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.028 min
Response: 6651
Conc: 0.05 ug/ml



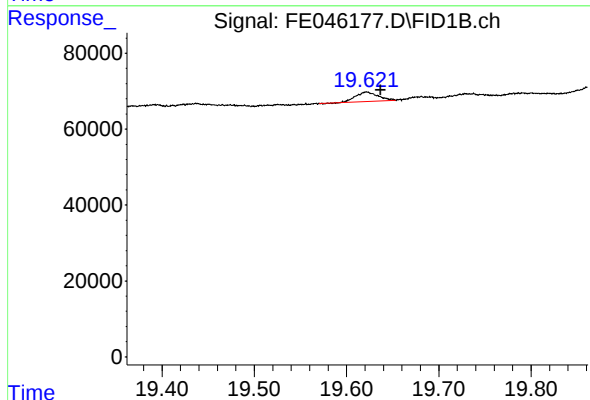
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 71864
Conc: 0.48 ug/ml



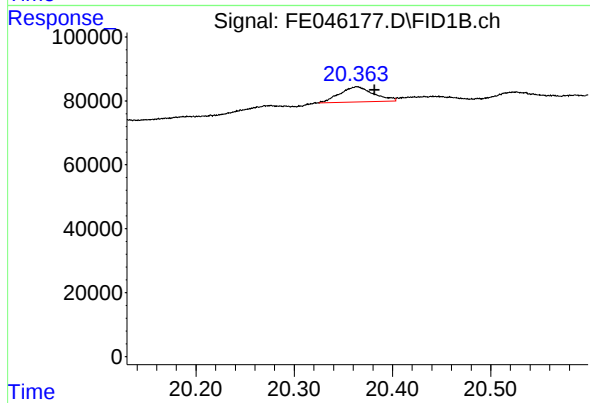
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 130483
Conc: 0.87 ug/ml



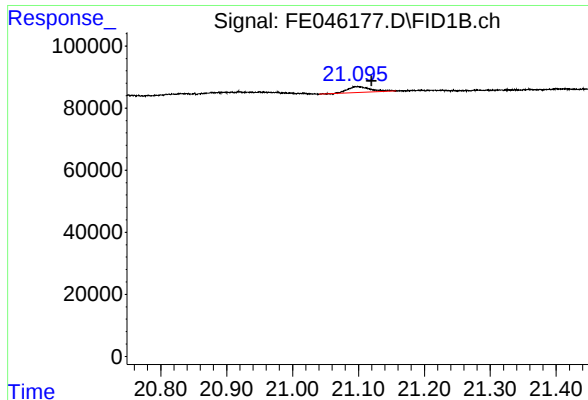
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.015 min
Response: 40762
Conc: 0.28 ug/ml



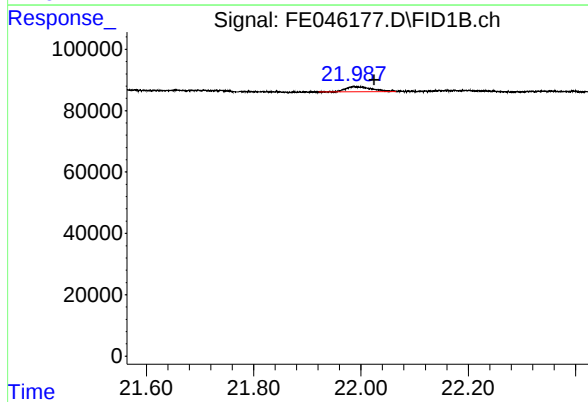
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 112767
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.021 min
Response: 47398
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.038 min
Response: 55580
Conc: 0.36 ug/ml