

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046876.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 17:47
 Operator : YP\AJ
 Sample : P1537-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:47:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	5071349	30.867 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
12) S 1-chlorooctadecane (S...	13.232	4665740	37.902 ug/ml
Spiked Amount 50.000		Recovery =	75.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.398	135891	0.881 ug/ml
8) T n-Octadecane (C18)	11.475	29437	0.185 ug/ml
10) T n-Eicosane (C20)	12.779	226938	1.499 ug/ml
11) T n-Heneicosane (C21)	13.449	123115	0.831 ug/ml
13) T n-Docosane (C22)	14.031	325102	2.234 ug/ml
14) T n-Tetracosane (C24)	15.094	1063342	7.445 ug/ml
17) T n-Tricontane (C30)	17.944	24160	0.173 ug/ml
18) T n-Dotriacontane (C32)	18.773	43100	0.313 ug/ml
19) T n-Tetratriacontane (C34)	19.558	42437	0.316 ug/ml
20) T n-Hexatriacontane (C36)	20.302	38237	0.287 ug/ml
21) T n-Octatriacontane (C38)	21.025	23225	0.169 ug/ml

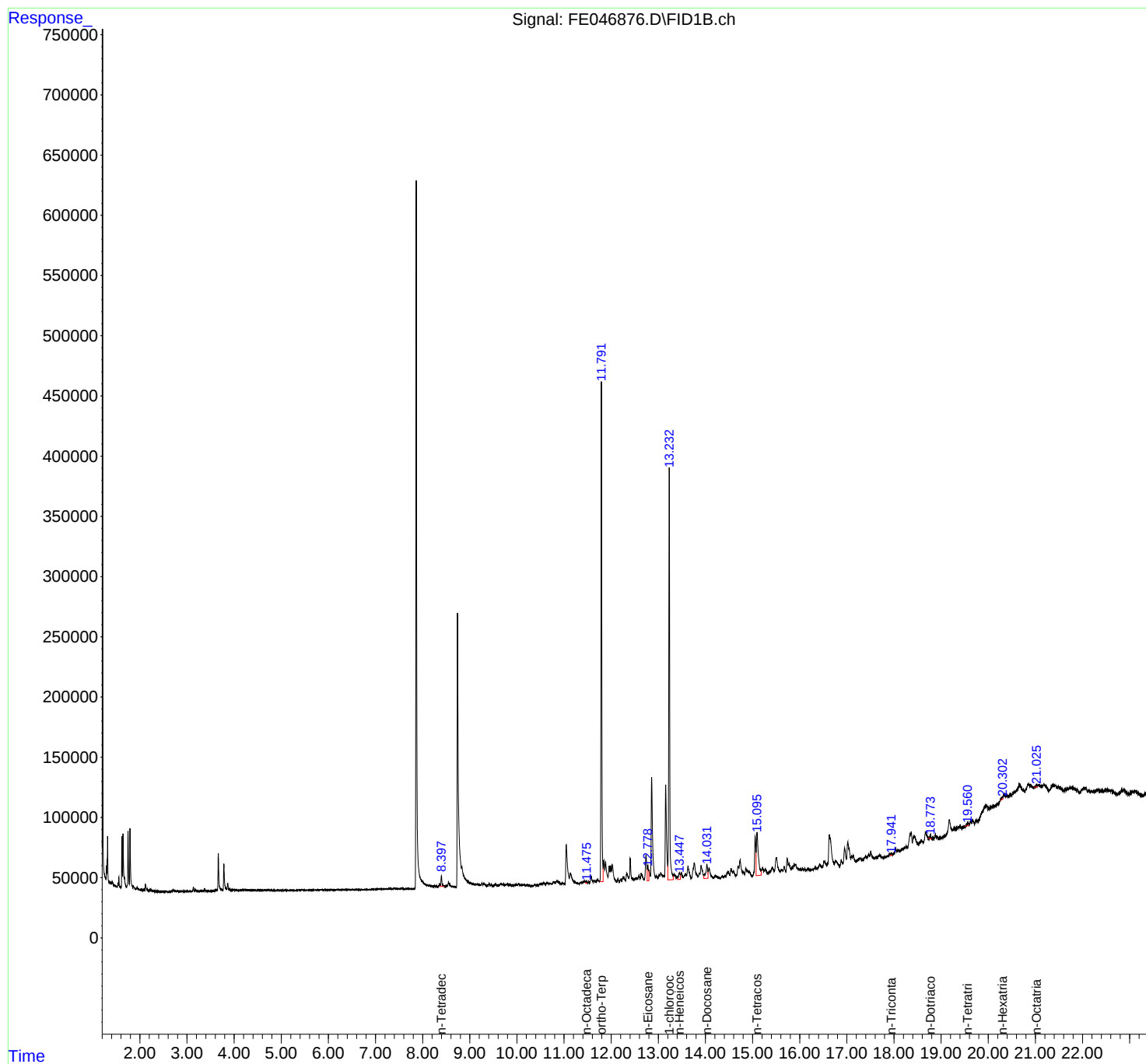
(f)=RT Delta > 1/2 Window

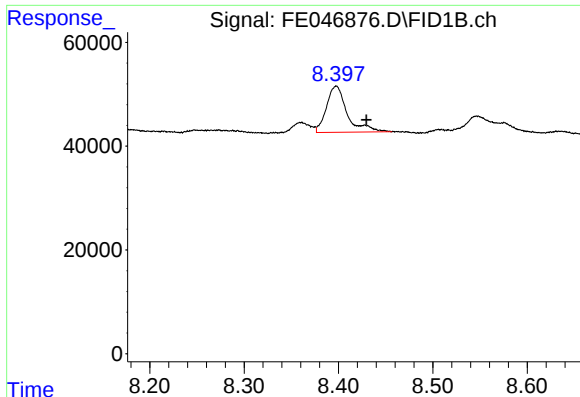
(m)=manual int.

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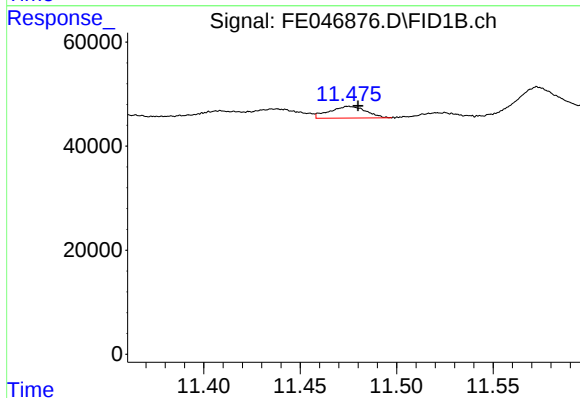
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





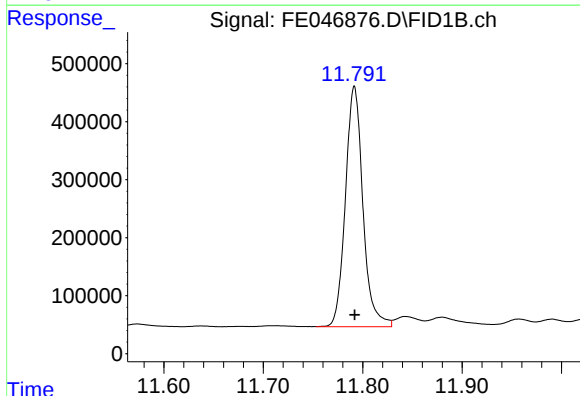
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.032 min
Response: 135891
Conc: 0.88 ug/ml



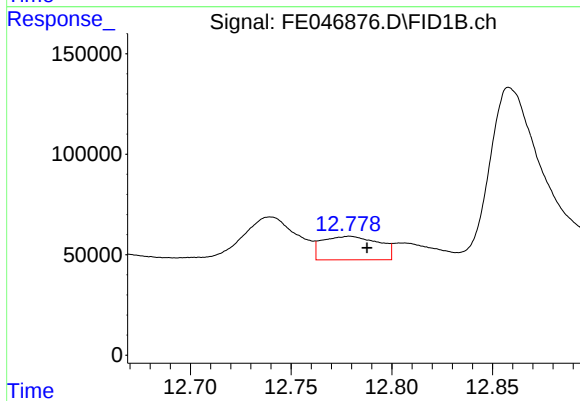
#8 n-Octadecane (C18)

R.T.: 11.475 min
Delta R.T.: -0.005 min
Response: 29437
Conc: 0.18 ug/ml



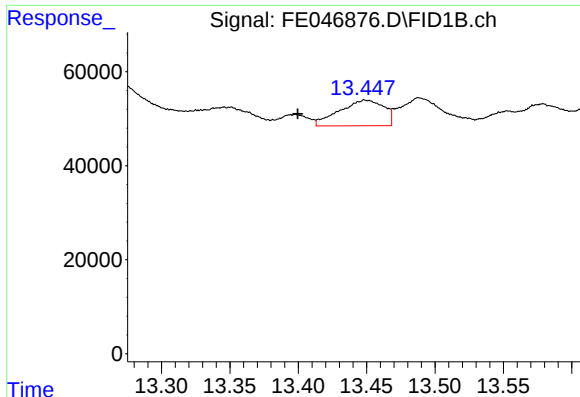
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 5071349
Conc: 30.87 ug/ml



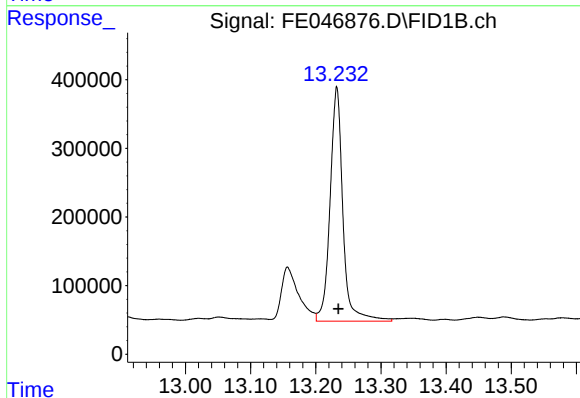
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.009 min
Response: 226938
Conc: 1.50 ug/ml



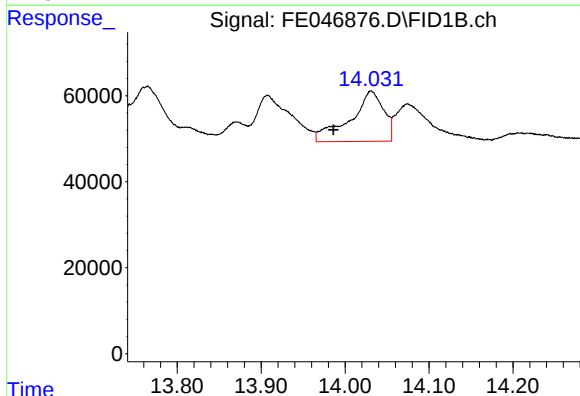
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: 0.049 min
Response: 123115
Conc: 0.83 ug/ml



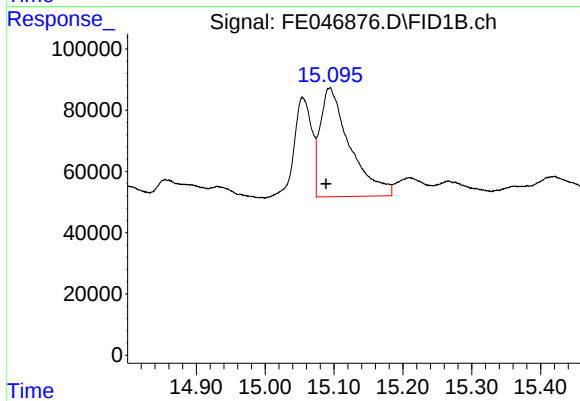
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 4665740
Conc: 37.90 ug/ml



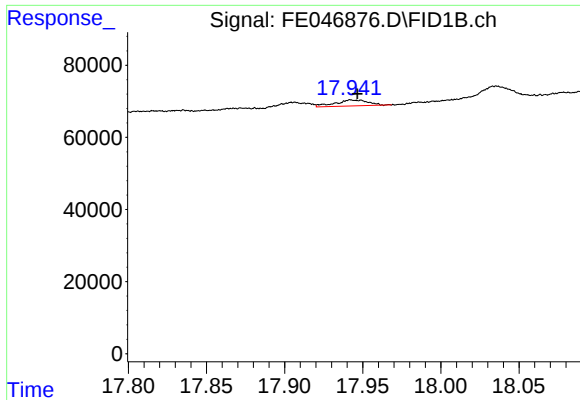
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: 0.045 min
Response: 325102
Conc: 2.23 ug/ml



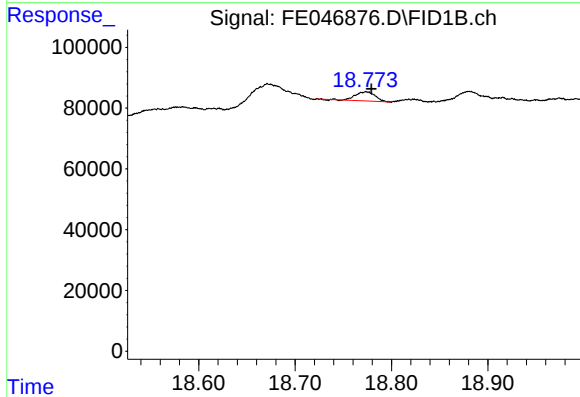
#14 n-Tetracosane (C24)

R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1063342
Conc: 7.45 ug/ml



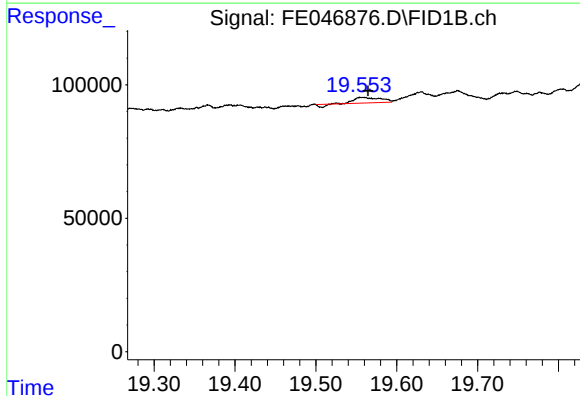
#17 n-Tricontane (C30)

R.T.: 17.944 min
Delta R.T.: -0.003 min
Response: 24160
Conc: 0.17 ug/ml



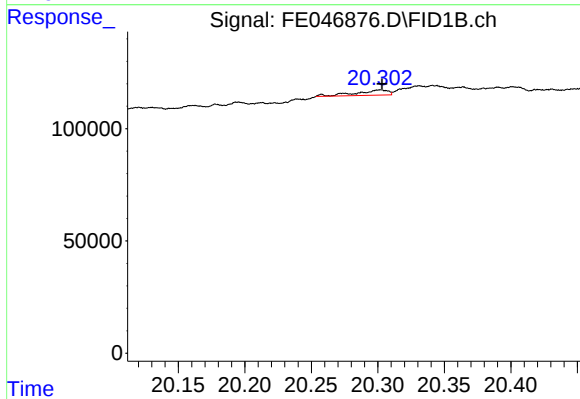
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 43100
Conc: 0.31 ug/ml



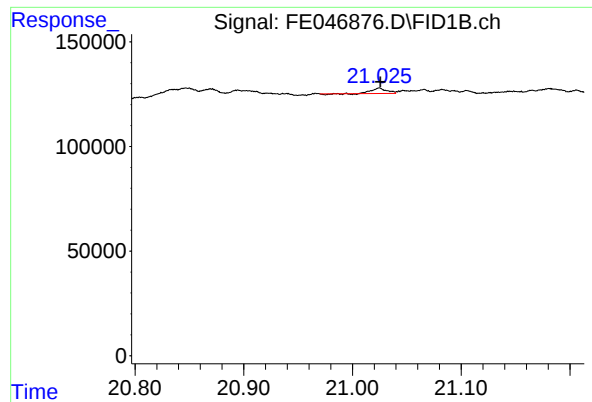
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 42437
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 38237
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: -0.001 min
Response: 23225
Conc: 0.17 ug/ml