

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046878.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 18:47
 Operator : YP\AJ
 Sample : P1537-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:47:33 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)	11.791	4936714	30.047 ug/ml
Spiked Amount 50.000		Recovery =	60.09%
12) S 1-chlorooctadecane (S...	13.232	4154622	33.750 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
Target Compounds			
8) T n-Octadecane (C18)	11.476	27604	0.173 ug/ml
10) T n-Eicosane (C20)	12.784	115674	0.764 ug/ml
13) T n-Docosane (C22)	14.036	124657	0.857 ug/ml
14) T n-Tetracosane (C24)	15.100	694028	4.860 ug/ml
17) T n-Tricontane (C30)	17.943	43689	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.771	53485	0.389 ug/ml
19) T n-Tetratriacontane (C34)	19.569	22163	0.165 ug/ml
20) T n-Hexatriacontane (C36)	20.308	88155	0.662 ug/ml
21) T n-Octatriacontane (C38)	21.024	49797	0.361 ug/ml

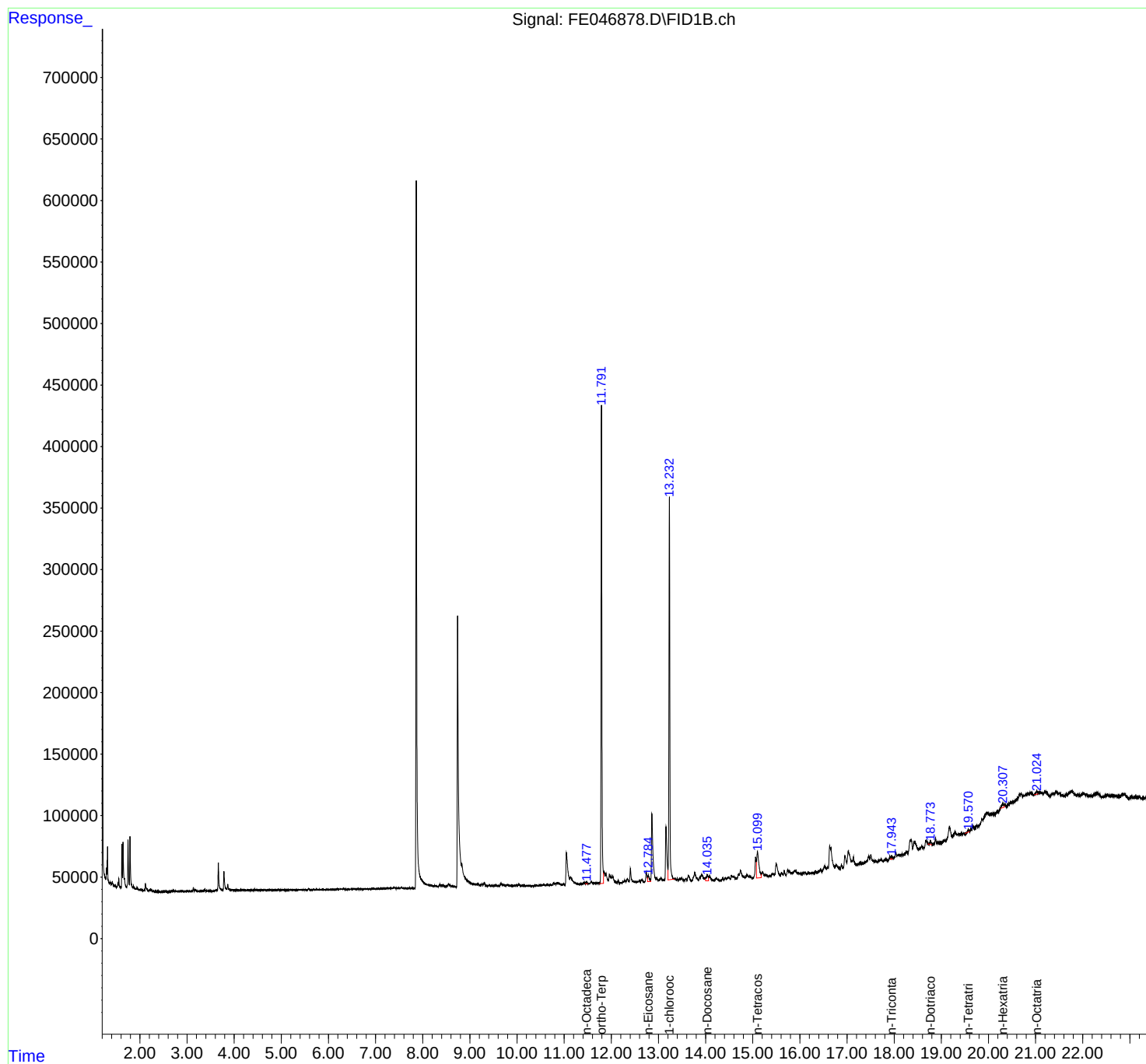
(f)=RT Delta > 1/2 Window

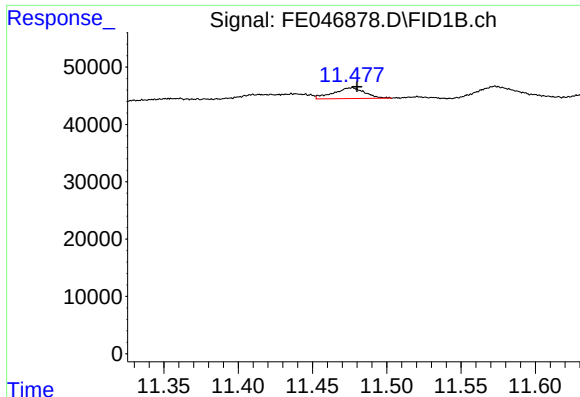
(m)=manual int.

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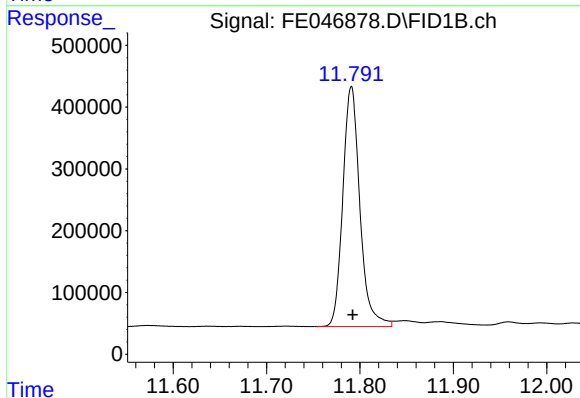
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





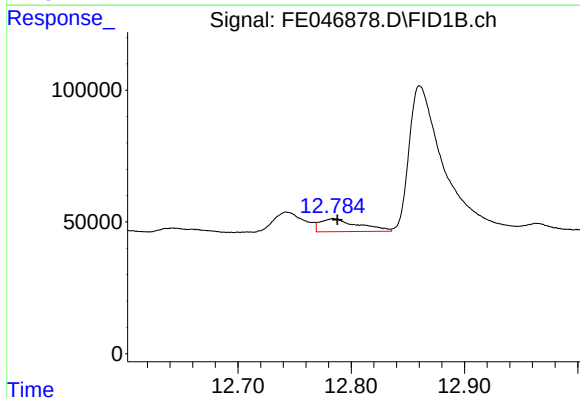
#8 n-Octadecane (C18)

R.T.: 11.476 min
Delta R.T.: -0.004 min
Response: 27604
Conc: 0.17 ug/ml



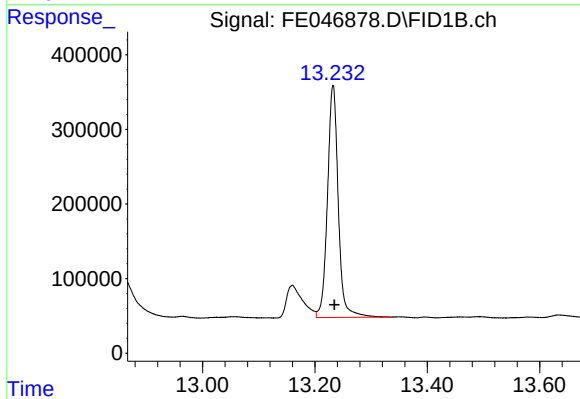
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: -0.001 min
Response: 4936714
Conc: 30.05 ug/ml



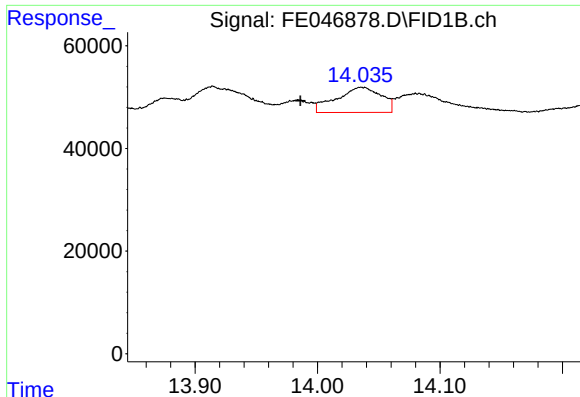
#10 n-Eicosane (C20)

R.T.: 12.784 min
Delta R.T.: -0.003 min
Response: 115674
Conc: 0.76 ug/ml



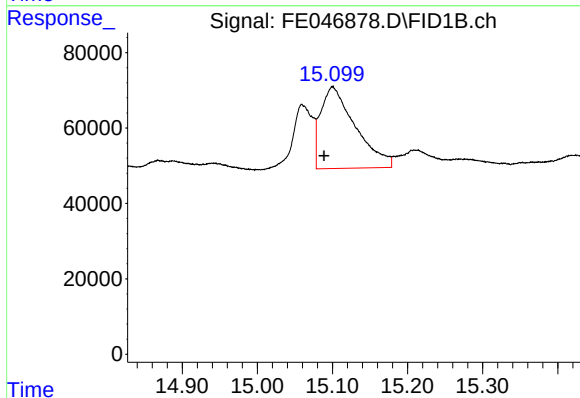
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 4154622
Conc: 33.75 ug/ml



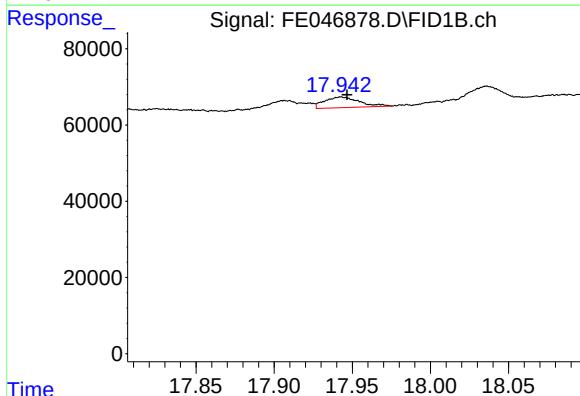
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: 0.050 min
Response: 124657
Conc: 0.86 ug/ml



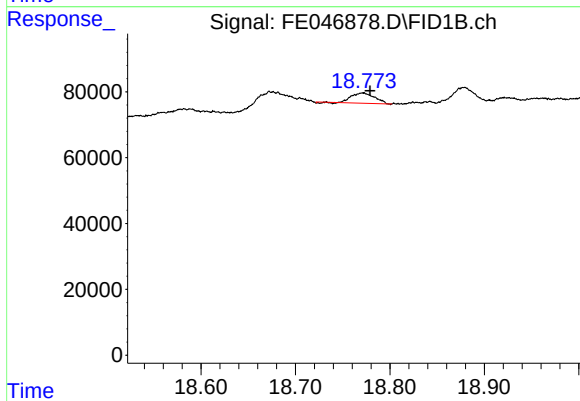
#14 n-Tetracosane (C24)

R.T.: 15.100 min
Delta R.T.: 0.011 min
Response: 694028
Conc: 4.86 ug/ml



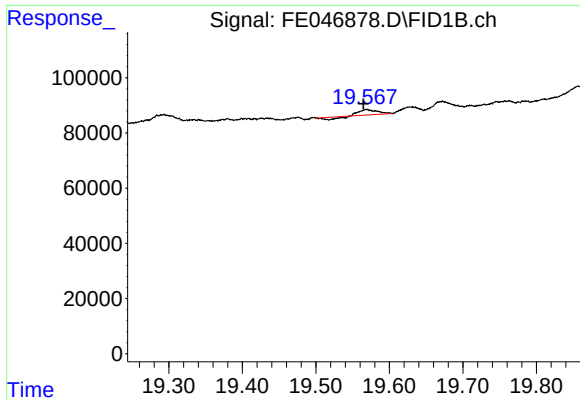
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.004 min
Response: 43689
Conc: 0.31 ug/ml



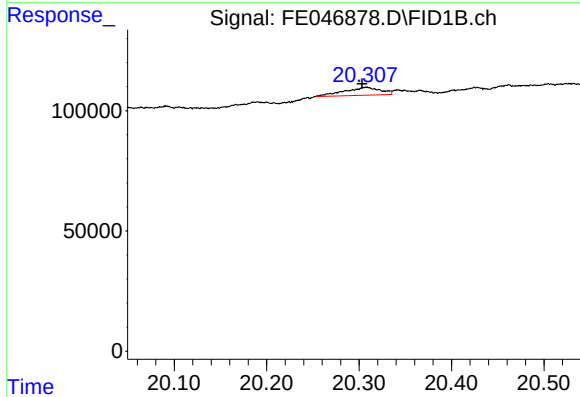
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.008 min
Response: 53485
Conc: 0.39 ug/ml



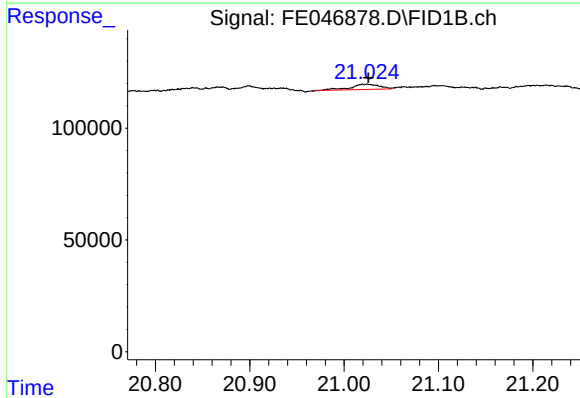
#19 n-Tetratriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.005 min
Response: 22163
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.308 min
Delta R.T.: 0.004 min
Response: 88155
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.002 min
Response: 49797
Conc: 0.36 ug/ml