

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
Data File : FE047177.D
Signal(s) : FID1B.ch
Acq On : 15 Mar 2024 11:45
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 16 01:18:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 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				
Target Compounds				
16) T	n-Octacosane (C28)	17.173f	25648	0.182 ug/ml
18) T	n-Dotriacontane (C32)	18.964	420569	3.050 ug/ml
19) T	n-Tetratriacontane (C34)	19.721	35326	0.271 ug/ml
20) T	n-Hexatriacontane (C36)	20.458	46725	0.375 ug/ml
21) T	n-Octatriacontane (C38)	21.192	179483	1.445 ug/ml
22) T	n-Tetracontane (C40)	22.192f	928866	7.897 ug/ml

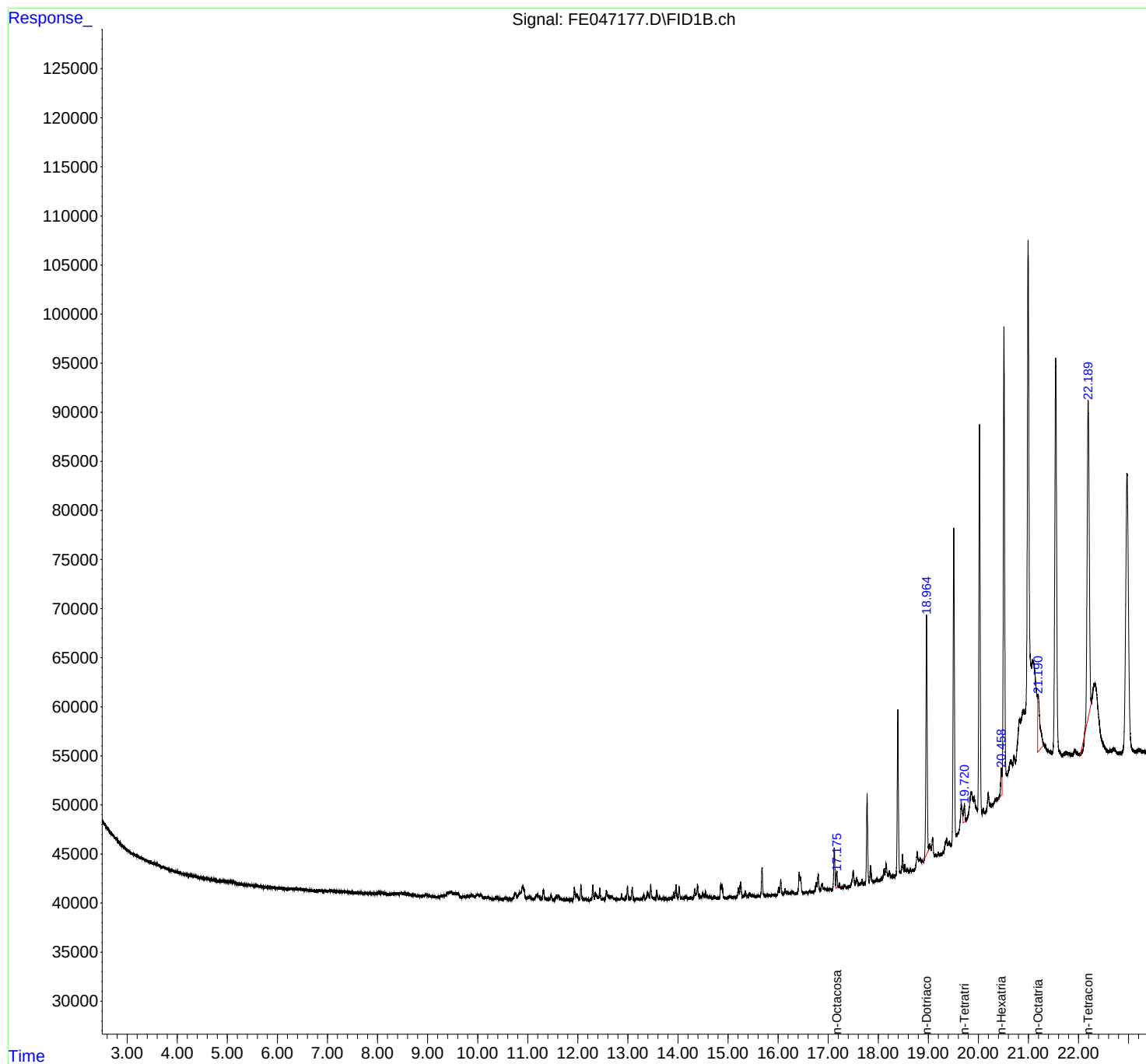
(f)=RT Delta > 1/2 Window

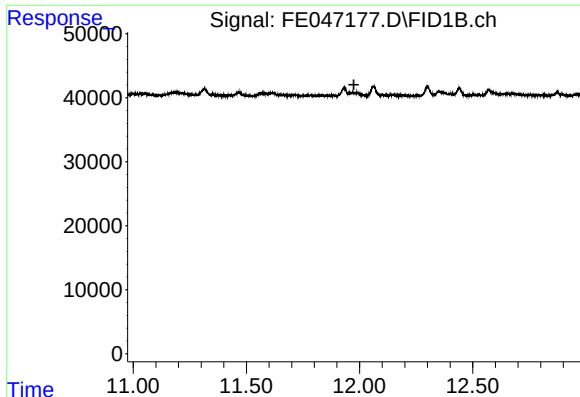
(m)=manual int.

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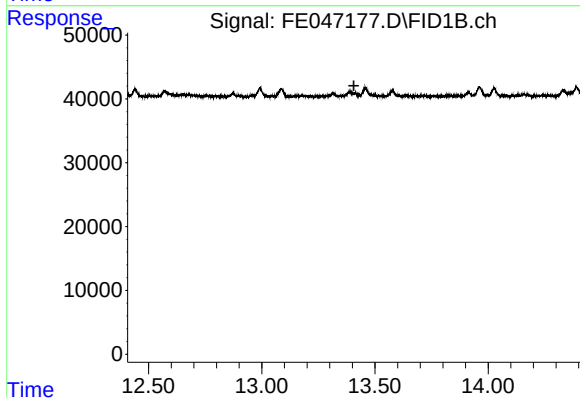
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





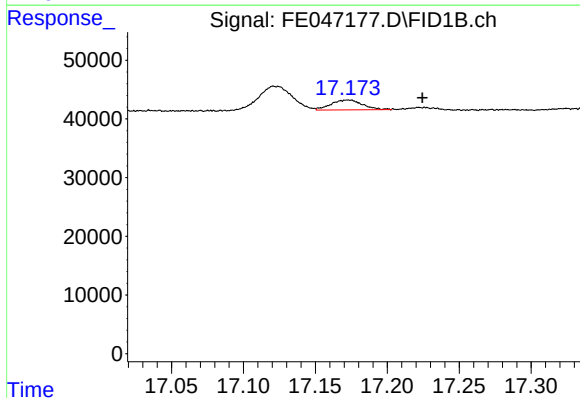
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.975 min
Response: 0
Conc: N.D.



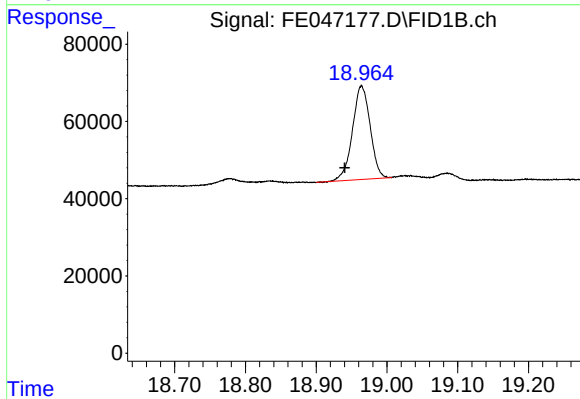
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.407 min
Response: 0
Conc: N.D.



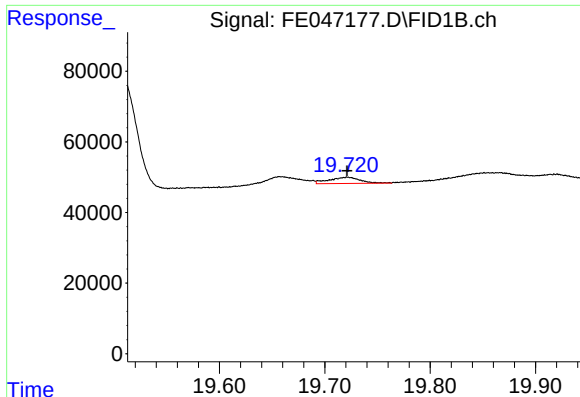
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.052 min
Response: 25648
Conc: 0.18 ug/ml



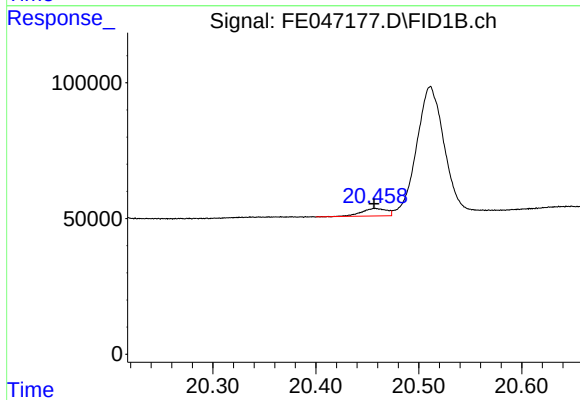
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.024 min
Response: 420569
Conc: 3.05 ug/ml



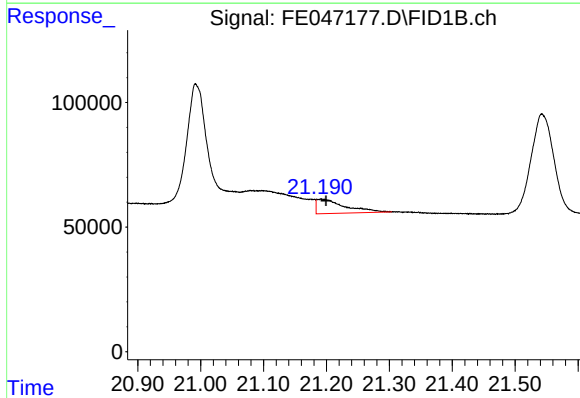
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 35326
Conc: 0.27 ug/ml



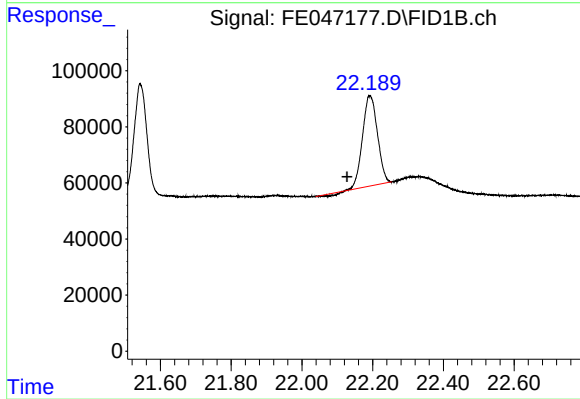
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 46725
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.008 min
Response: 179483
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.064 min
Response: 928866
Conc: 7.90 ug/ml