

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
Data File : FE048824.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2024 08:06
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 22 00:40:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 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				
11) T	n-Heneicosane (C21)	13.545	62276	0.409 ug/ml
18) T	n-Dotriacontane (C32)	18.915	101232	0.708 ug/ml
19) T	n-Tetratriacontane (C34)	19.688	100193	0.724 ug/ml
20) T	n-Hexatriacontane (C36)	20.427	185979	1.431 ug/ml
21) T	n-Octatriacontane (C38)	21.160	147684	1.152 ug/ml
22) T	n-Tetracontane (C40)	22.072	78324	0.640 ug/ml

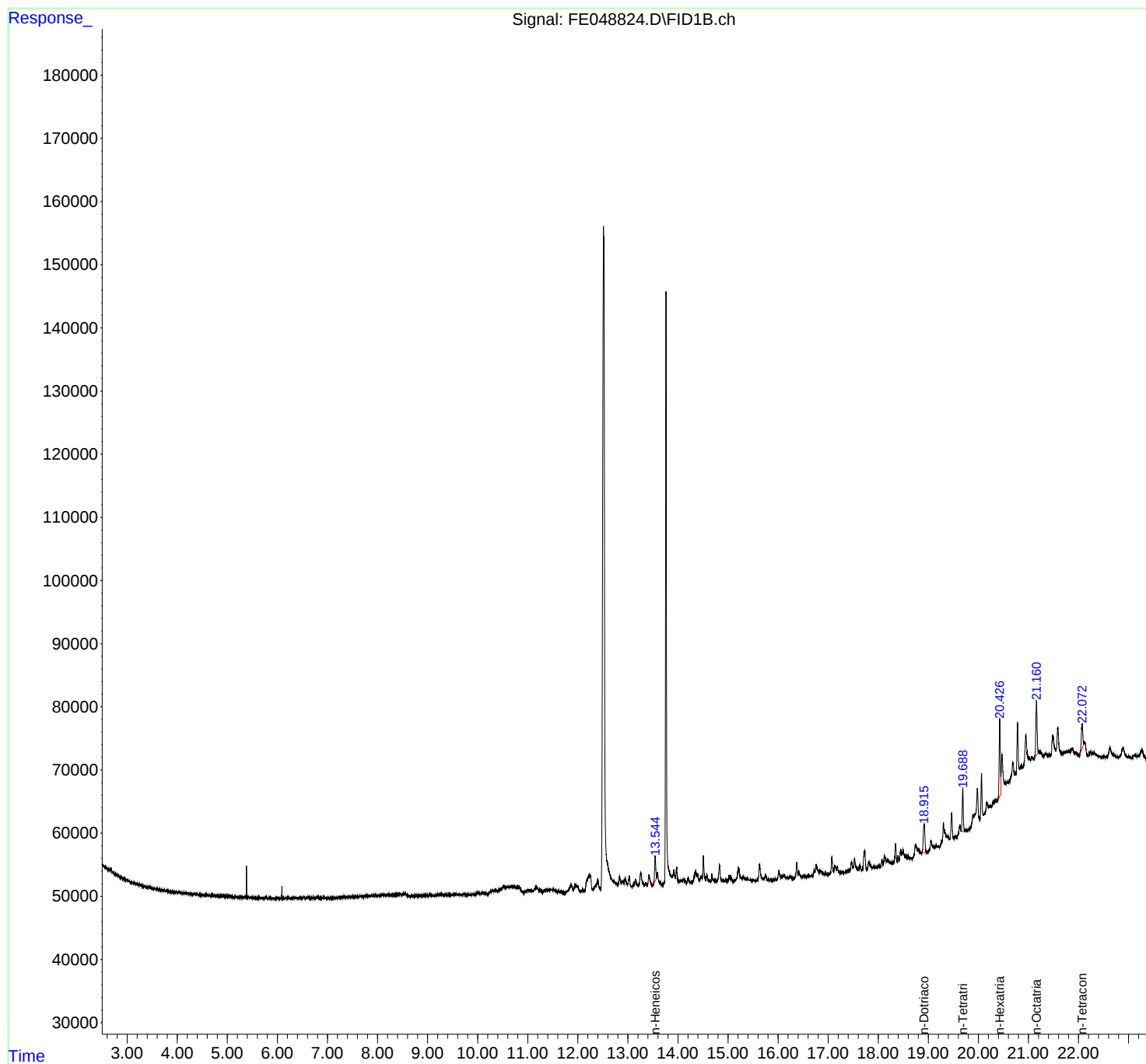
(f)=RT Delta > 1/2 Window

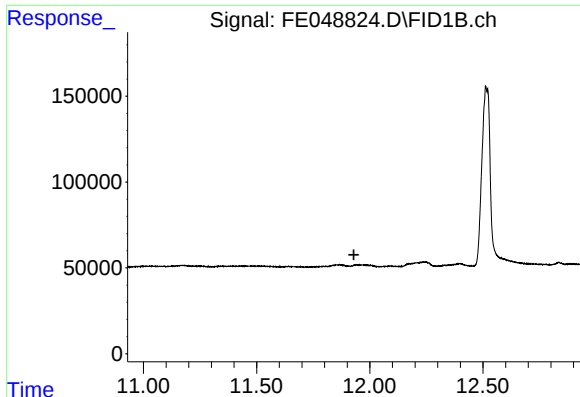
(m)=manual int.

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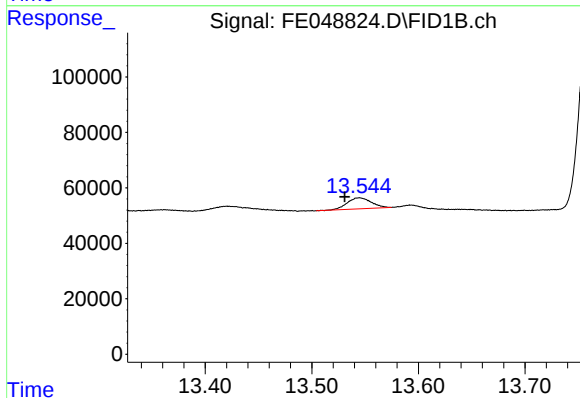
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





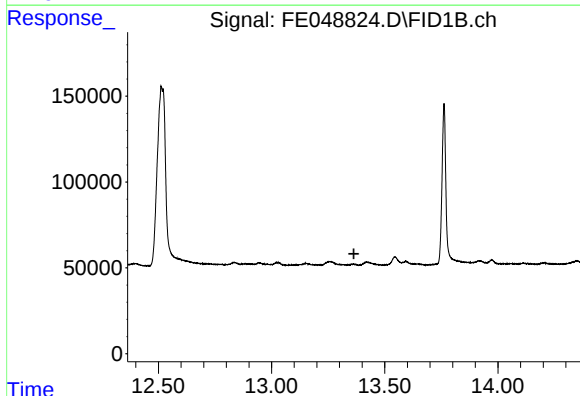
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.



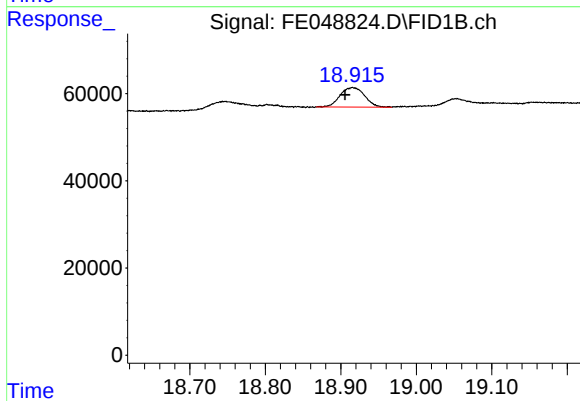
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.014 min
Response: 62276
Conc: 0.41 ug/ml



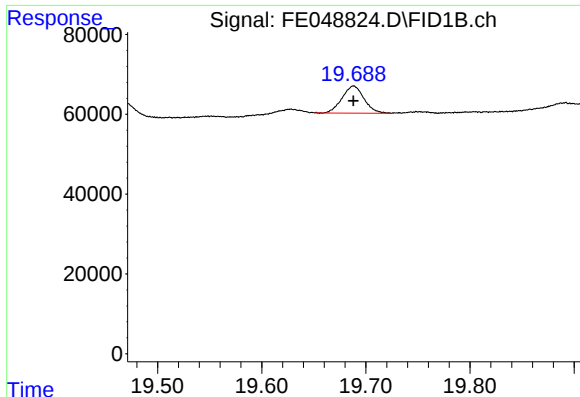
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.364 min
Response: 0
Conc: N.D.



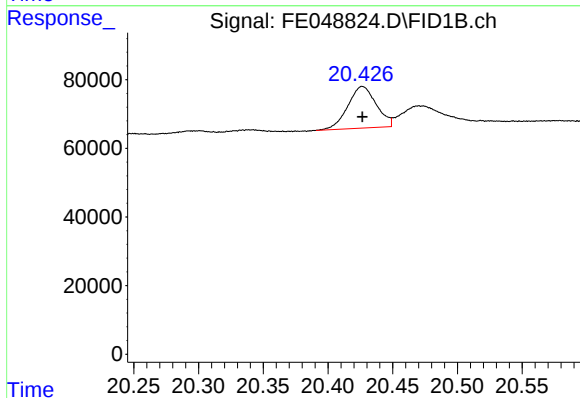
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.010 min
Response: 101232
Conc: 0.71 ug/ml



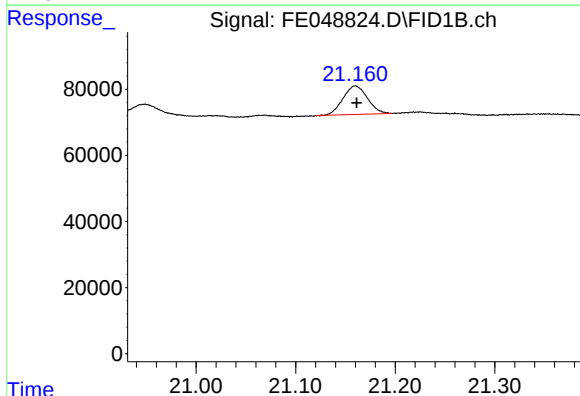
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.000 min
Response: 100193
Conc: 0.72 ug/ml



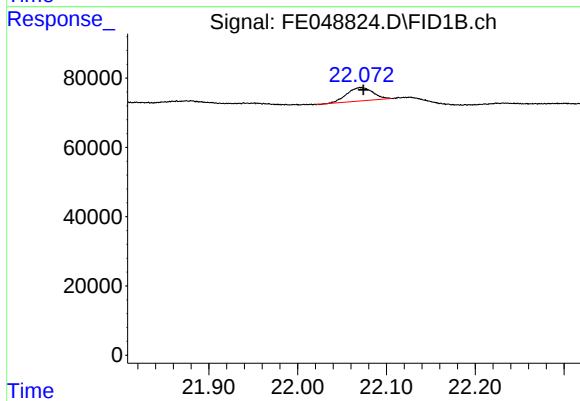
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.000 min
Response: 185979
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: -0.001 min
Response: 147684
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: -0.002 min
Response: 78324
Conc: 0.64 ug/ml