

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
Data File : FE046445.D
Signal(s) : FID1B.ch
Acq On : 29 Jan 2024 15:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 30 00:52:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 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				
18) T	n-Dotriacontane (C32)	18.823	65287	0.432 ug/ml
19) T	n-Tetratriacontane (C34)	19.610	21244	0.150 ug/ml
20) T	n-Hexatriacontane (C36)	20.347	122476	0.889 ug/ml
21) T	n-Octatriacontane (C38)	21.059	11915	0.093 ug/ml
22) T	n-Tetracontane (C40)	21.971	302255	2.417 ug/ml

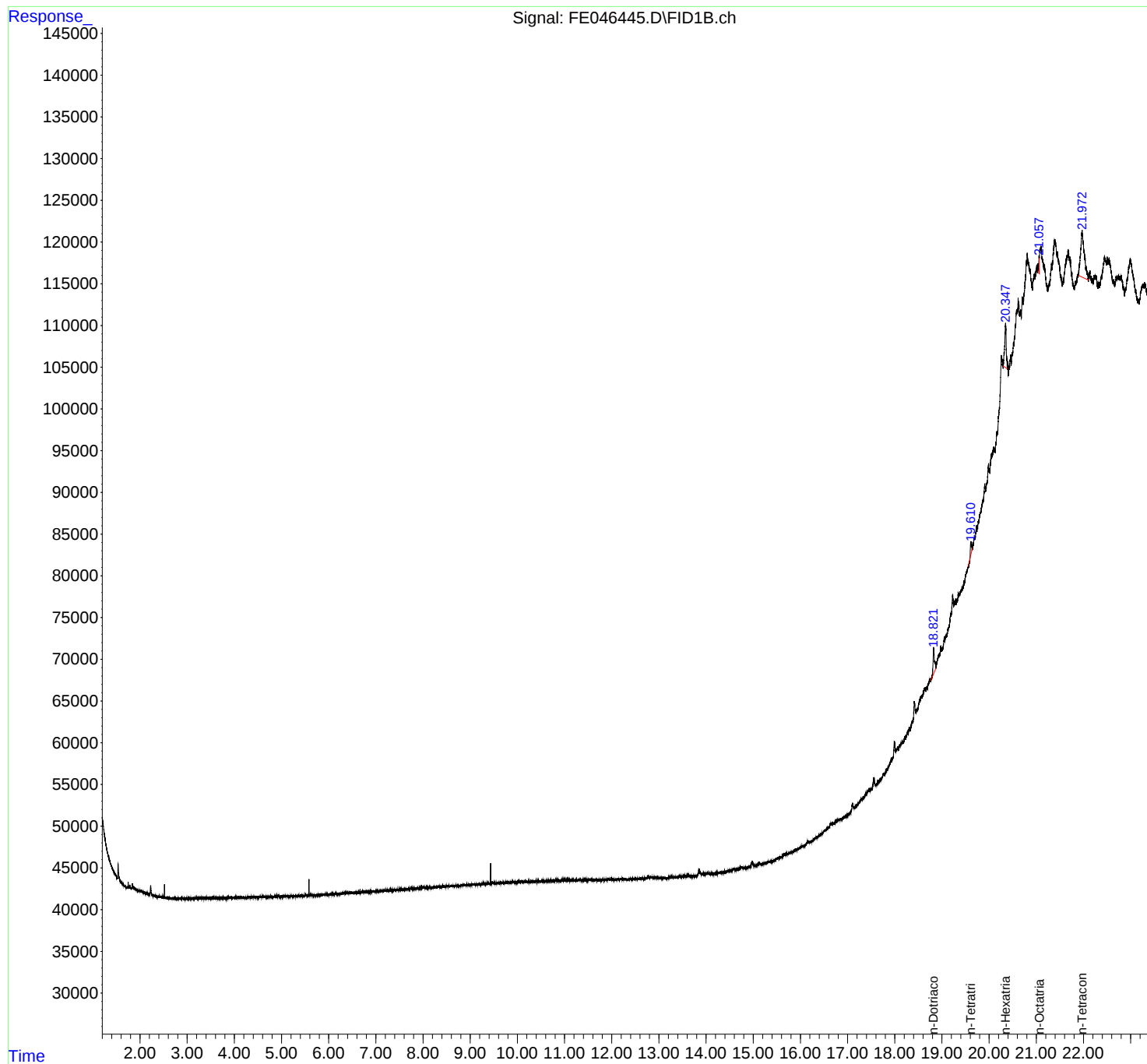
(f)=RT Delta > 1/2 Window

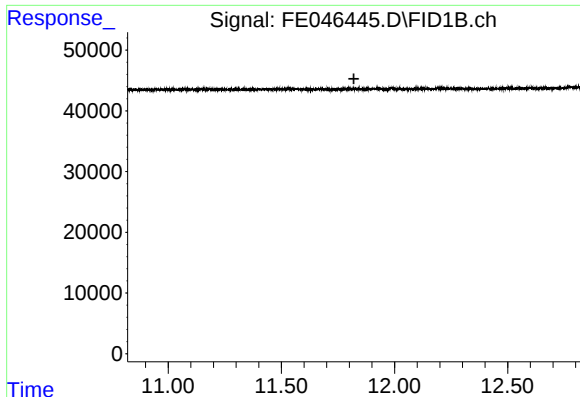
(m)=manual int.

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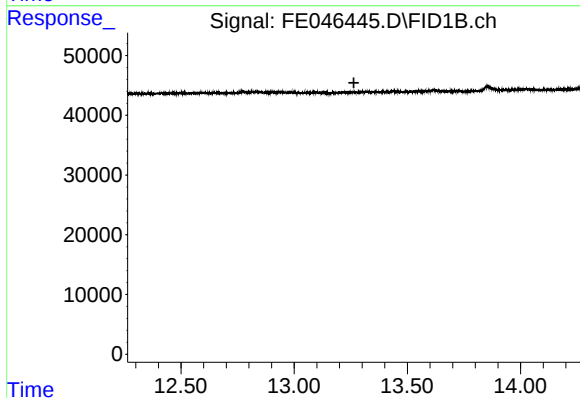
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





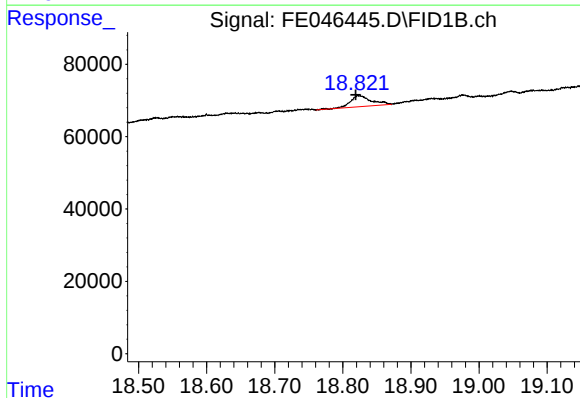
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.820 min
Response: 0
Conc: N.D.



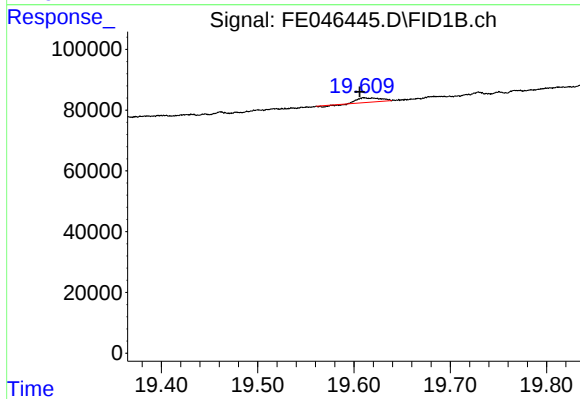
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.264 min
Response: 0
Conc: N.D.



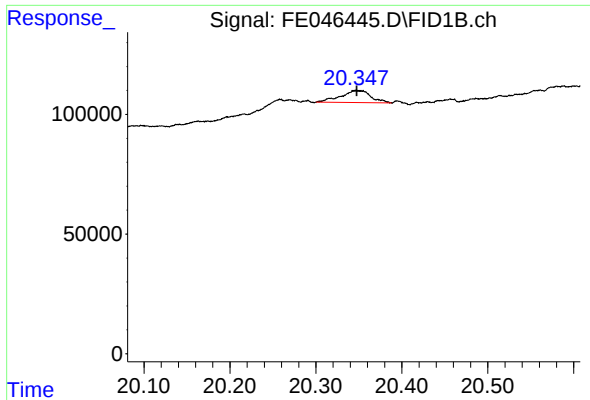
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.004 min
Response: 65287
Conc: 0.43 ug/ml



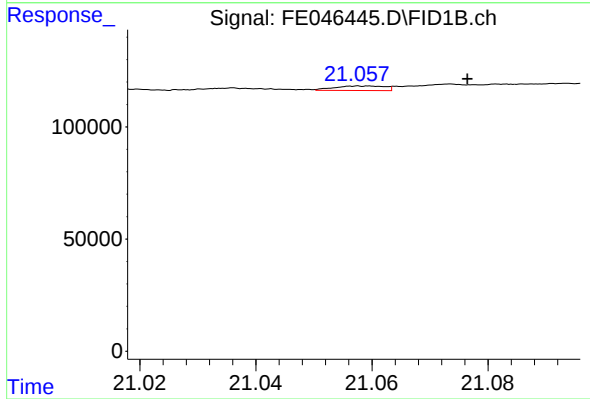
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 21244
Conc: 0.15 ug/ml



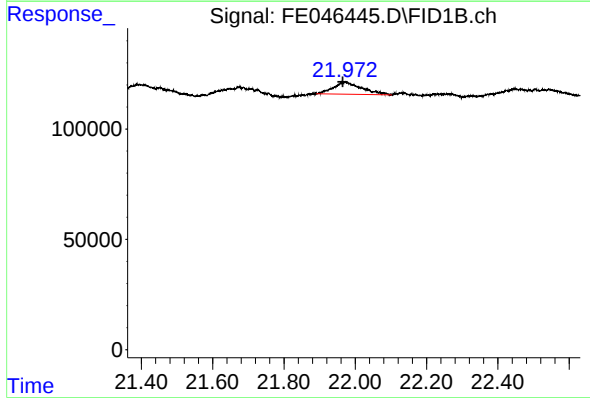
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 122476
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.018 min
Response: 11915
Conc: 0.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.006 min
Response: 302255
Conc: 2.42 ug/ml