

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
Data File : FE047219.D
Signal(s) : FID1B.ch
Acq On : 20 Mar 2024 08:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 02:56:47 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				
17) T	n-Tricontane (C30)	18.114	17551	0.124 ug/ml
18) T	n-Dotriacontane (C32)	18.966	28228	0.205 ug/ml
20) T	n-Hexatriacontane (C36)	20.462	43314	0.348 ug/ml
21) T	n-Octatriacontane (C38)	21.215	1086715	8.752 ug/ml
22) T	n-Tetracontane (C40)	22.195f	31523	0.268 ug/ml

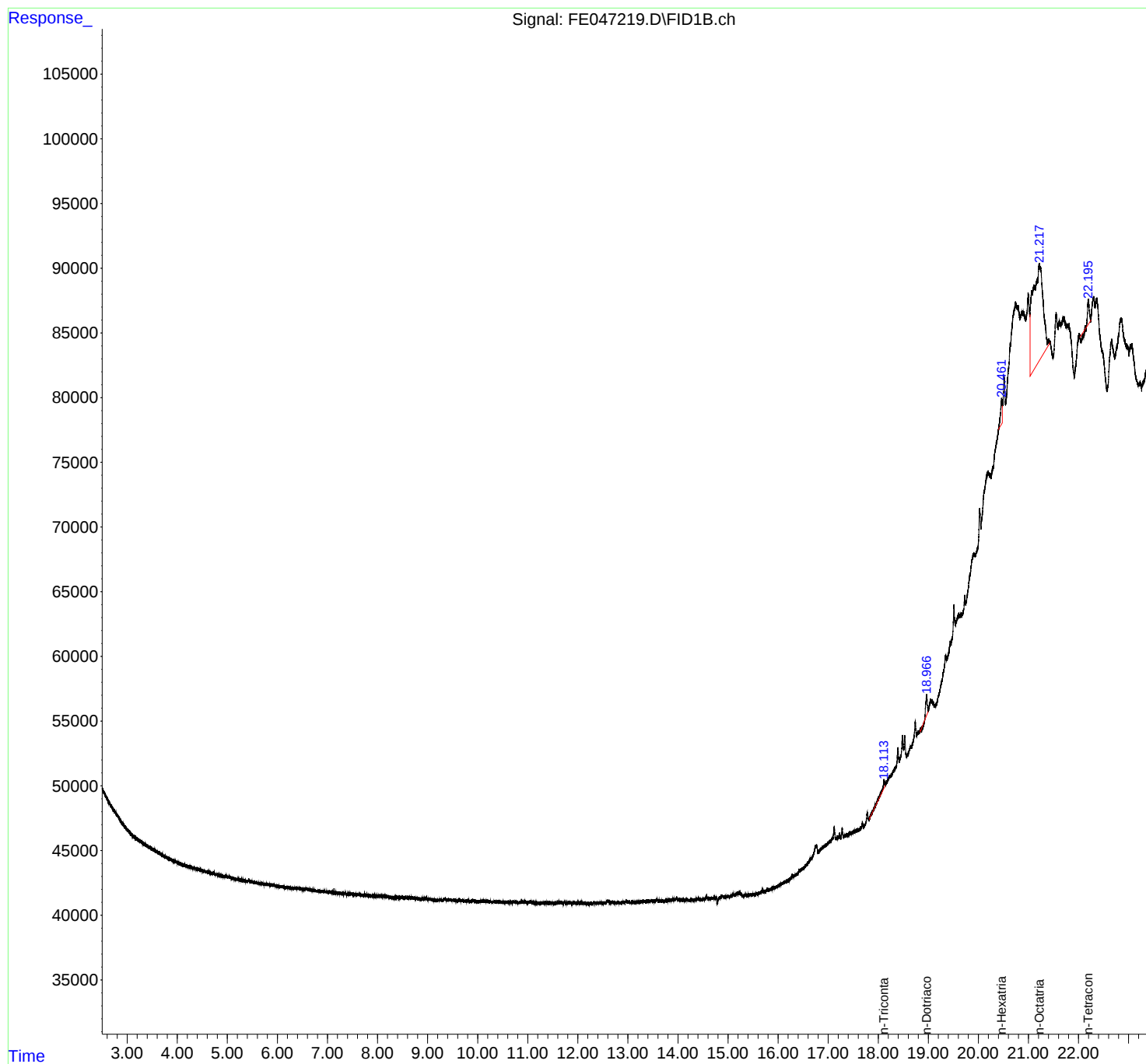
(f)=RT Delta > 1/2 Window

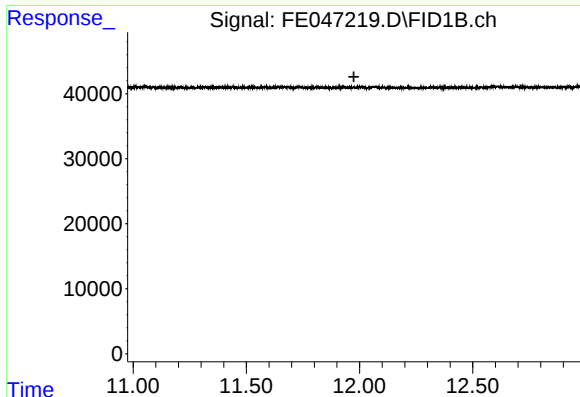
(m)=manual int.

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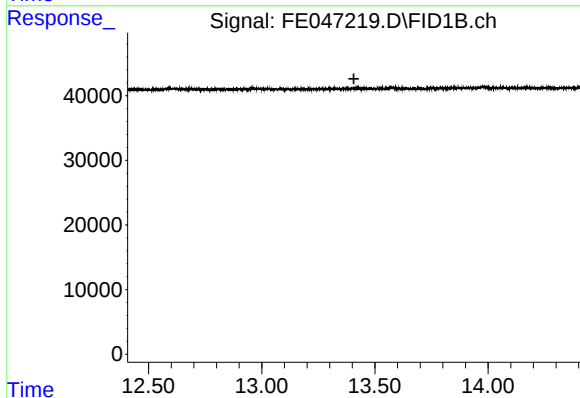
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





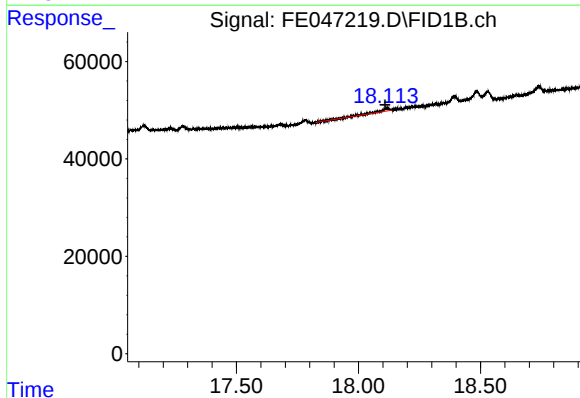
#9 ortho-Terphenyl (SURR)

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



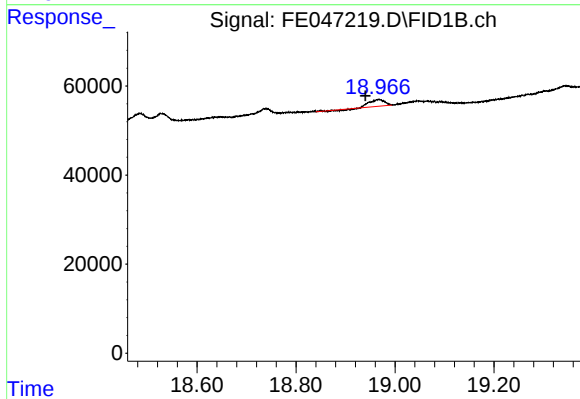
#12 1-chlorooctadecane (SURR)

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



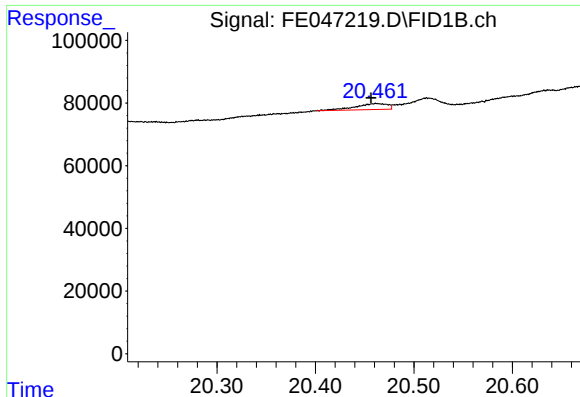
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: 0.005 min
Response: 17551
Conc: 0.12 ug/ml



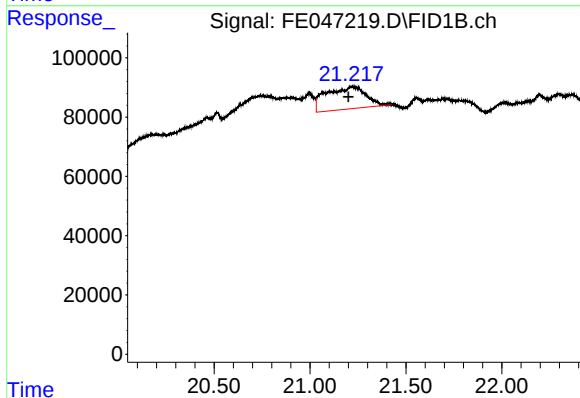
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.026 min
Response: 28228
Conc: 0.20 ug/ml



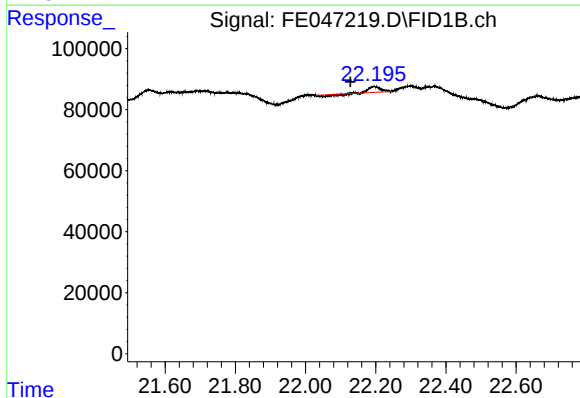
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 43314
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.016 min
Response: 1086715
Conc: 8.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.195 min
Delta R.T.: 0.067 min
Response: 31523
Conc: 0.27 ug/ml