

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
Data File : FE047216.D
Signal(s) : FID1B.ch
Acq On : 19 Mar 2024 18:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 20 01:23:55 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)	17.230	15797	0.112 ug/ml
17) T	n-Tricontane (C30)	18.118	242109	1.713 ug/ml
18) T	n-Dotriacontane (C32)	18.965	443476	3.216 ug/ml
21) T	n-Octatriacontane (C38)	21.215	391801	3.155 ug/ml
22) T	n-Tetracontane (C40)	22.191f	700746	5.958 ug/ml

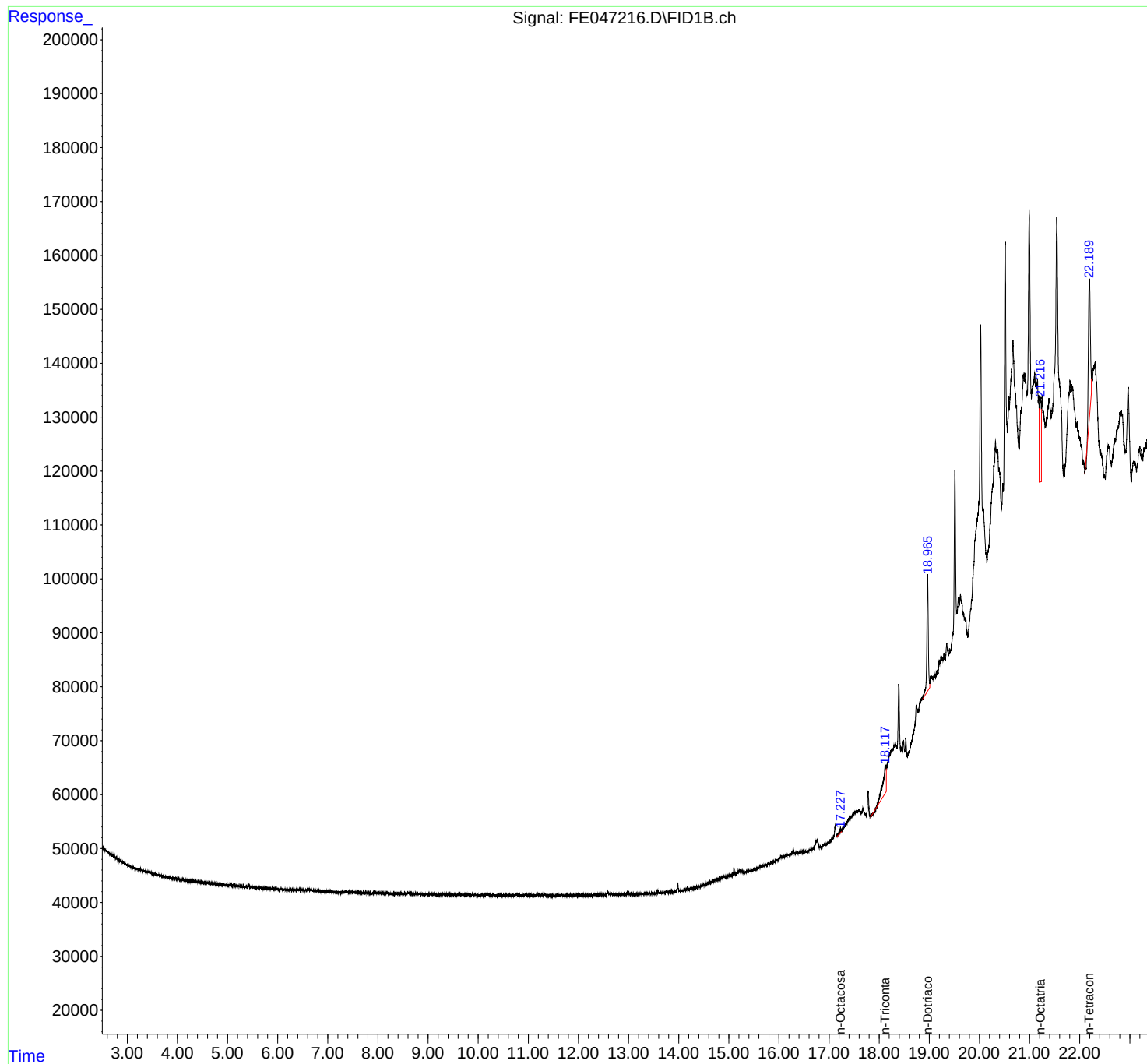
(f)=RT Delta > 1/2 Window

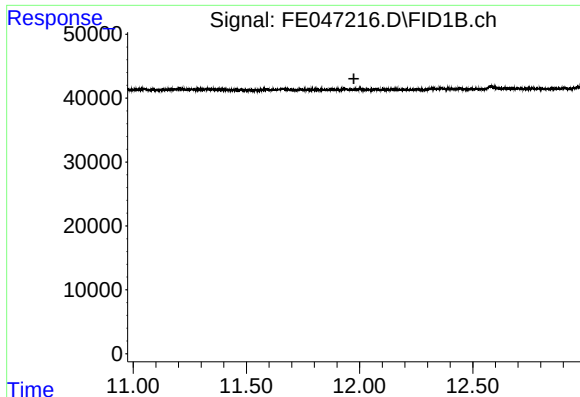
(m)=manual int.

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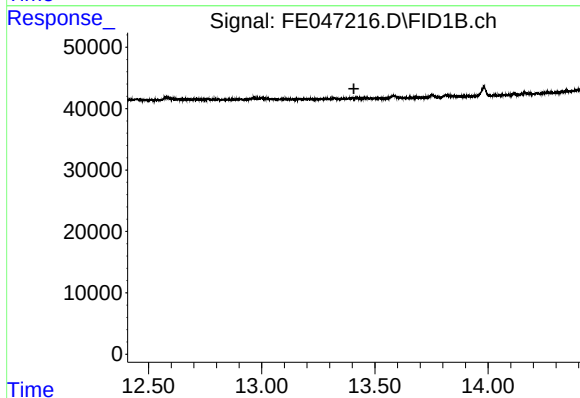
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





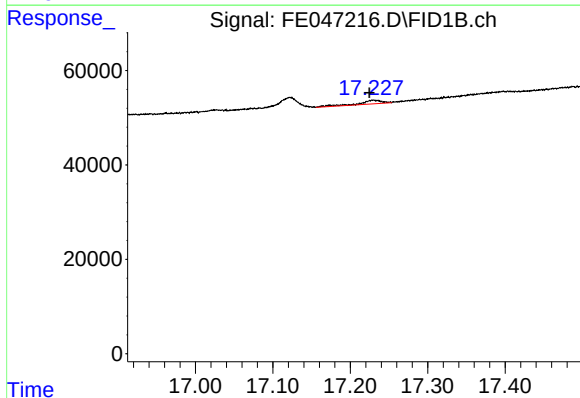
#9 ortho-Terphenyl (SURRE)

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



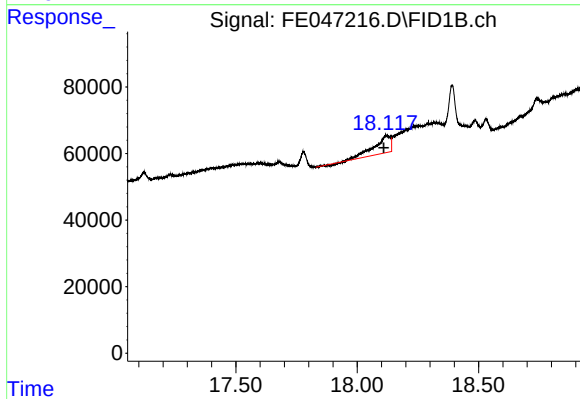
#12 1-chlorooctadecane (SURRE)

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



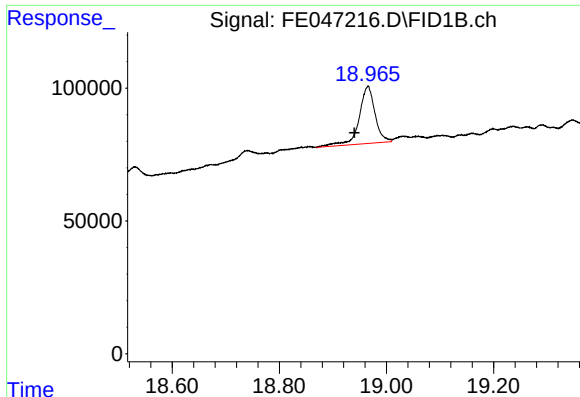
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.005 min
Response: 15797
Conc: 0.11 ug/ml



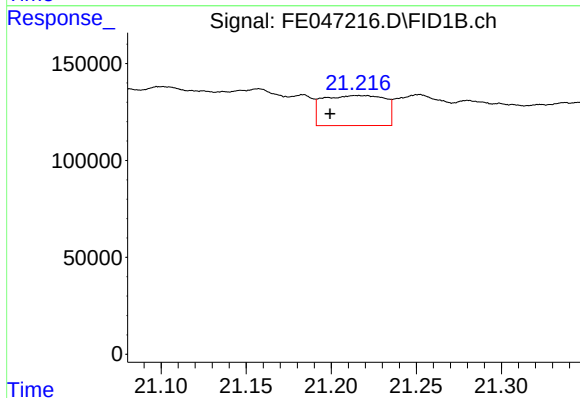
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.008 min
Response: 242109
Conc: 1.71 ug/ml



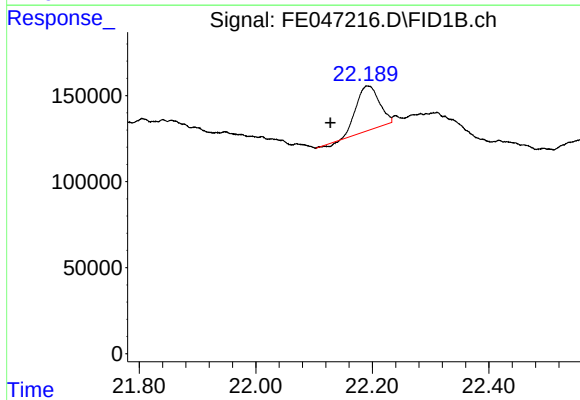
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.025 min
Response: 443476
Conc: 3.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.016 min
Response: 391801
Conc: 3.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.191 min
Delta R.T.: 0.063 min
Response: 700746
Conc: 5.96 ug/ml