

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046702.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 09:17
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 13:30:16 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				
17) T	n-Tricontane (C30)	17.977	43292	0.276 ug/ml
19) T	n-Tetratriacontane (C34)	19.599	17914	0.126 ug/ml
20) T	n-Hexatriacontane (C36)	20.340	27682	0.201 ug/ml
21) T	n-Octatriacontane (C38)	21.105	162735	1.269 ug/ml
22) T	n-Tetracontane (C40)	21.948	25056	0.200 ug/ml

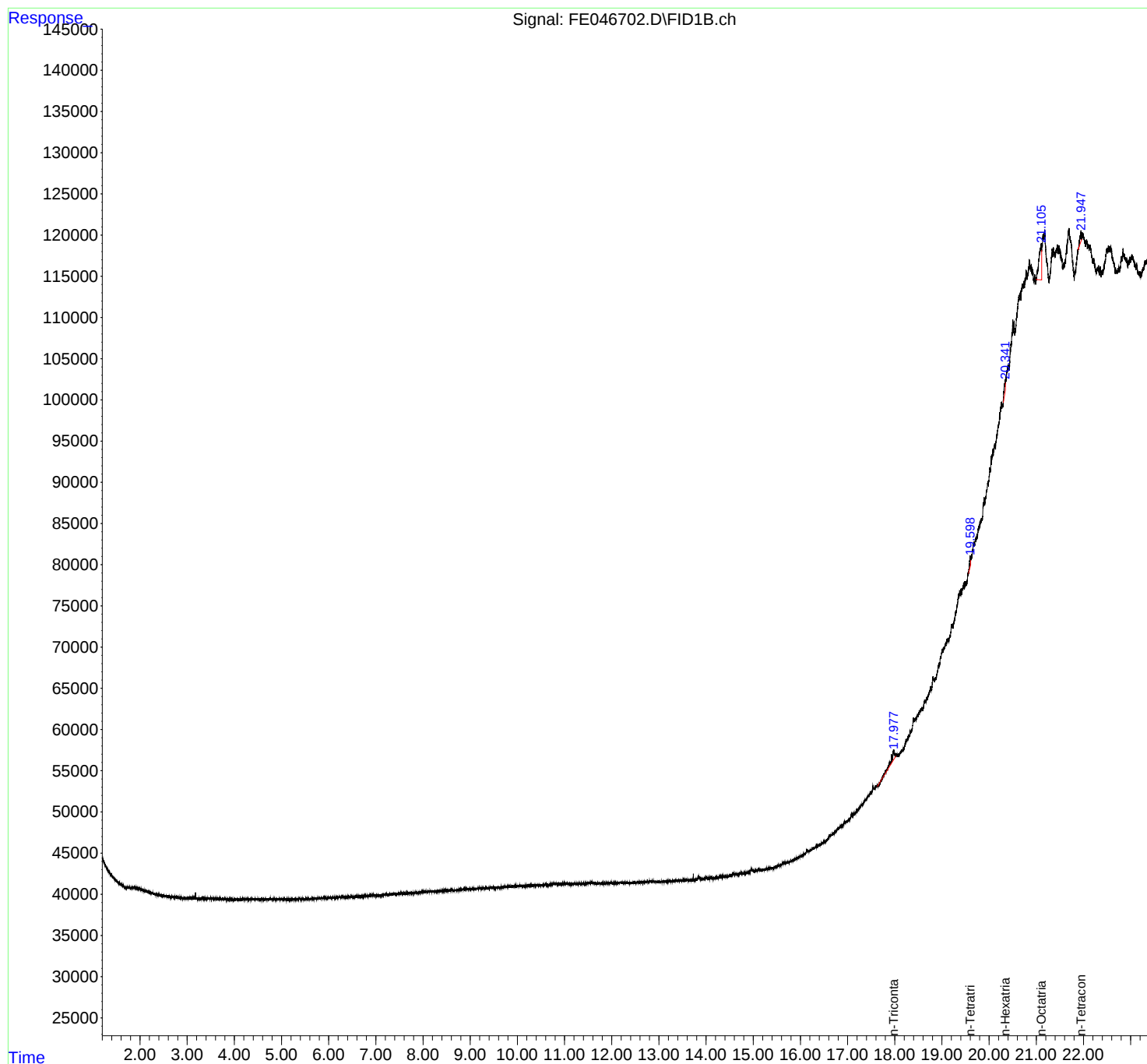
(f)=RT Delta > 1/2 Window

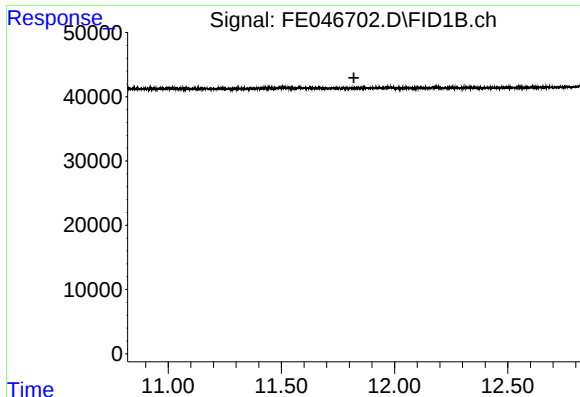
(m)=manual int.

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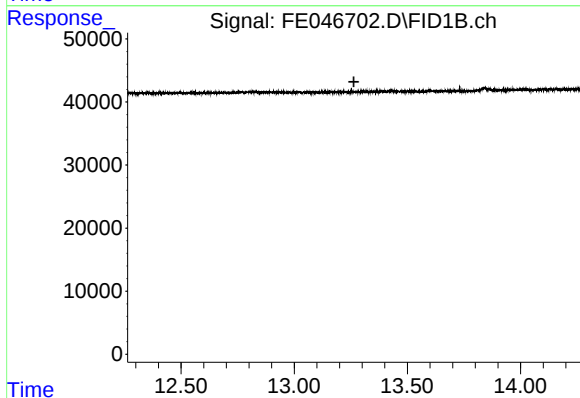
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





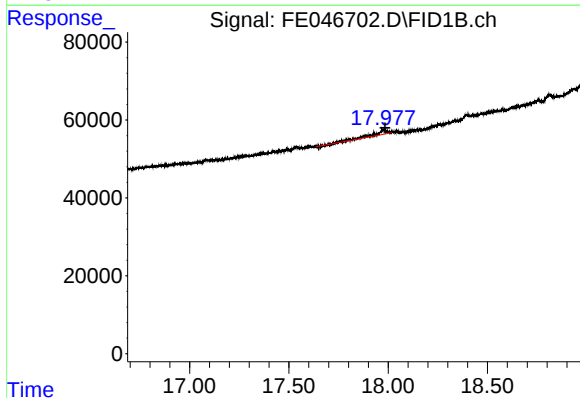
#9 ortho-Terphenyl (SURRE)

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



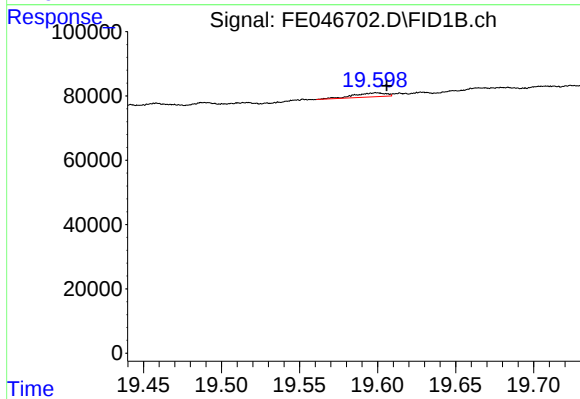
#12 1-chlorooctadecane (SURRE)

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



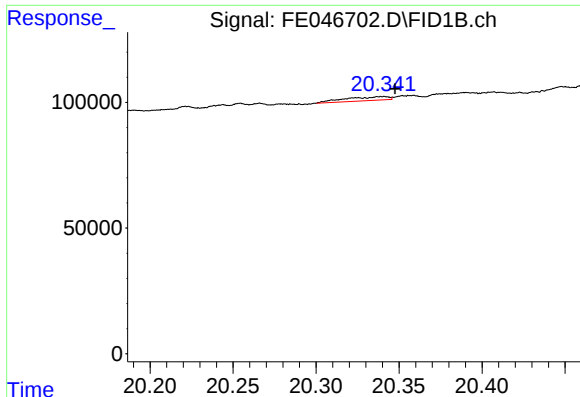
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: -0.007 min
Response: 43292
Conc: 0.28 ug/ml



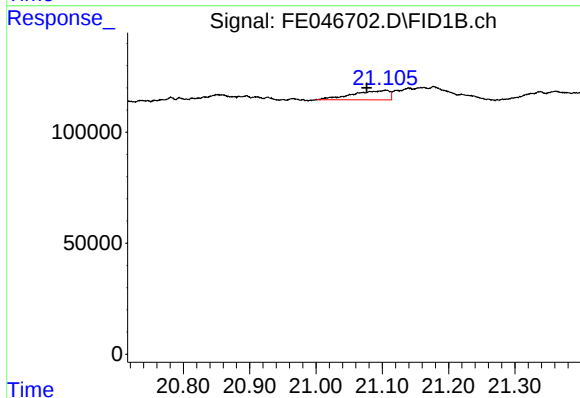
#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.007 min
Response: 17914
Conc: 0.13 ug/ml



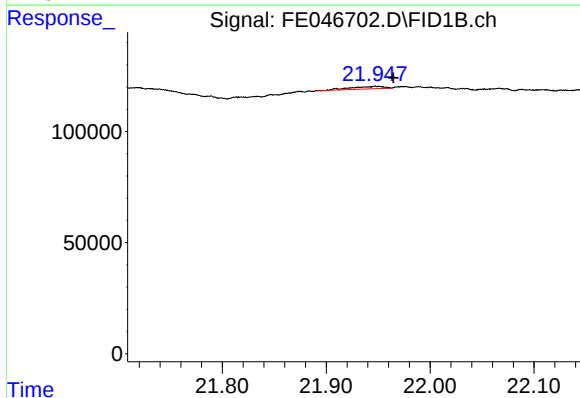
#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.008 min
Response: 27682
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.029 min
Response: 162735
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.017 min
Response: 25056
Conc: 0.20 ug/ml