

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
Data File : FE040823.D
Signal(s) : FID1B.ch
Acq On : 15 Mar 2023 19:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 16 03:13:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
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)	17.149	4852	0.029 ug/ml
18) T	n-Dotriacontane (C32)	18.873	81349	0.475 ug/ml
19) T	n-Tetratriacontane (C34)	19.657	58231	0.377 ug/ml
20) T	n-Hexatriacontane (C36)	20.398	28037	0.193 ug/ml
22) T	n-Tetracontane (C40)	22.025	104903	0.679 ug/ml

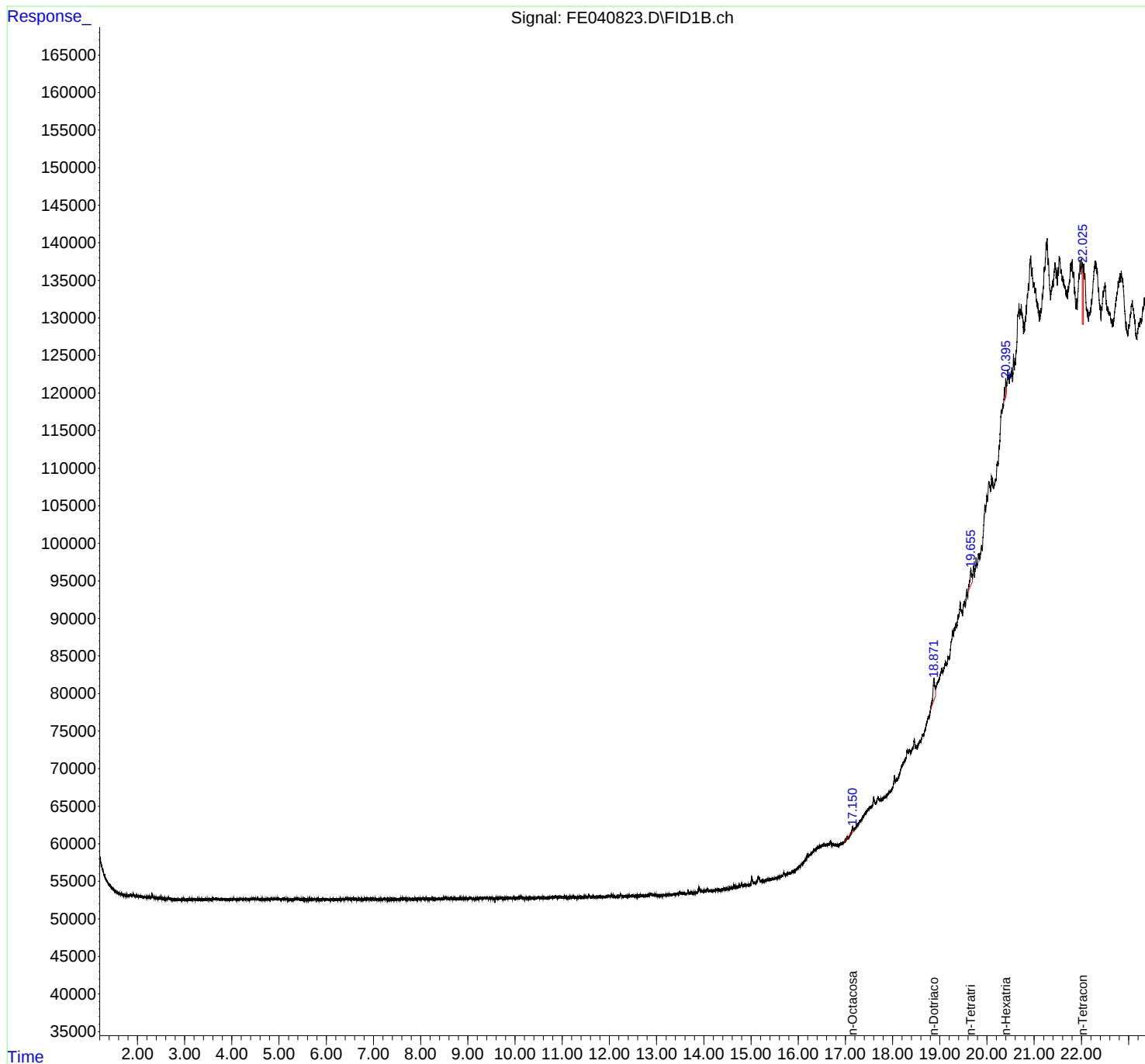
(f)=RT Delta > 1/2 Window

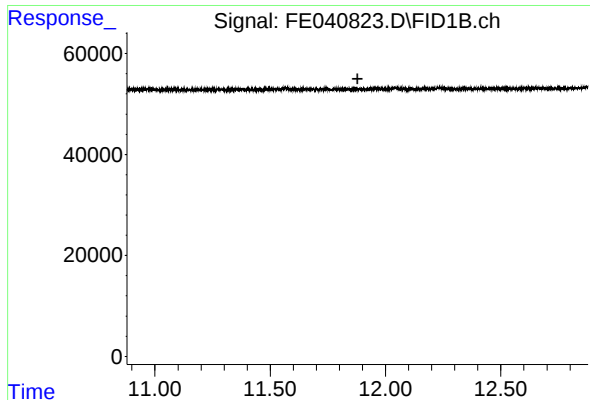
(m)=manual int.

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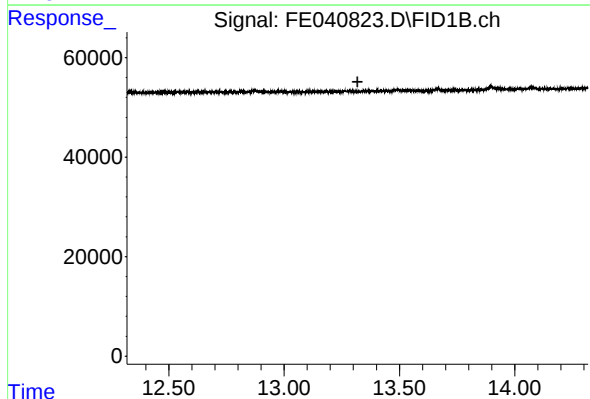
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





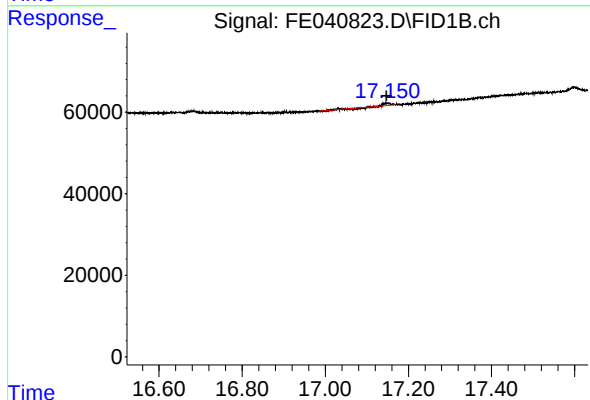
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.879 min
Response: 0
Conc: N.D.



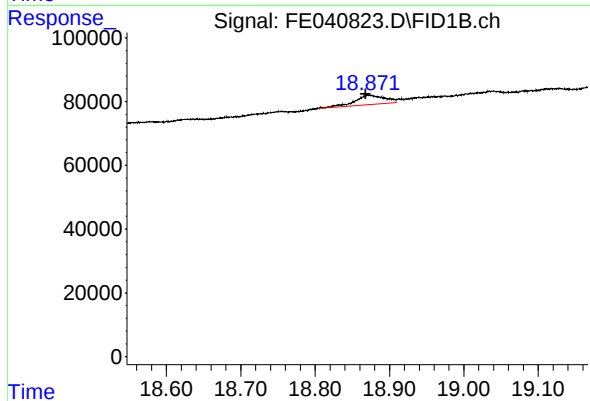
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.318 min
Response: 0
Conc: N.D.



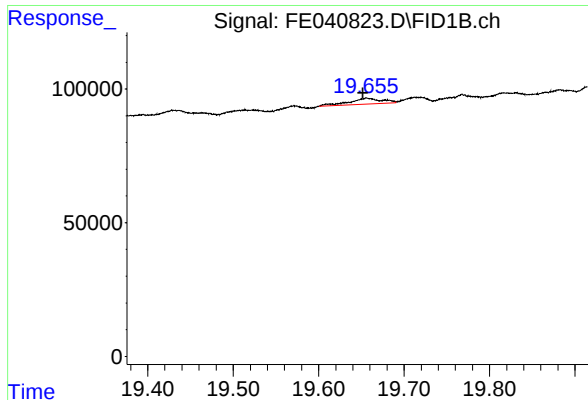
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.002 min
Response: 4852
Conc: 0.03 ug/ml



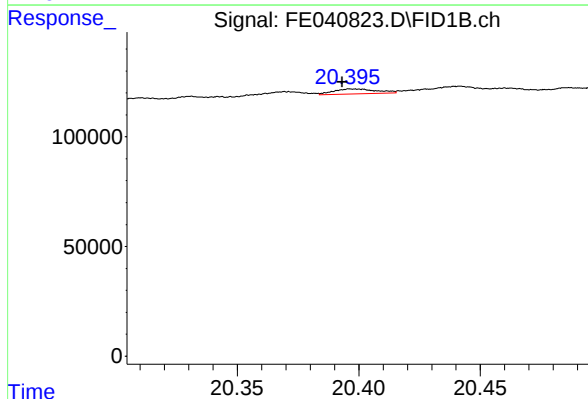
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 81349
Conc: 0.48 ug/ml



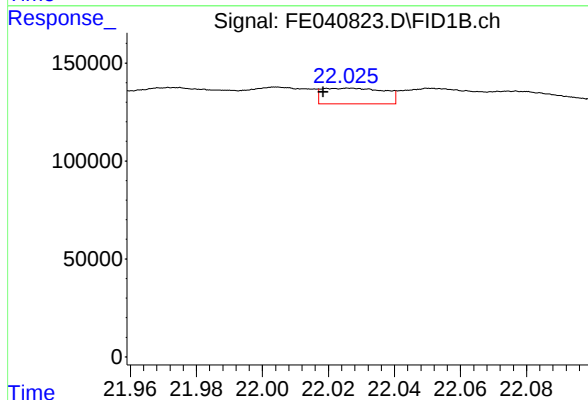
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 58231
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 28037
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.007 min
Response: 104903
Conc: 0.68 ug/ml