

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
Data File : FE040700.D
Signal(s) : FID1B.ch
Acq On : 07 Mar 2023 20:29
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 07 22:29:39 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)	17.166	15510	0.092 ug/ml
18) T	n-Dotriacontane (C32)	18.885	83313	0.487 ug/ml
19) T	n-Tetratriacontane (C34)	19.664	118406	0.766 ug/ml
20) T	n-Hexatriacontane (C36)	20.393	44075	0.303 ug/ml
21) T	n-Octatriacontane (C38)	21.146	21860	0.159 ug/ml
22) T	n-Tetracontane (C40)	22.009	338032	2.188 ug/ml

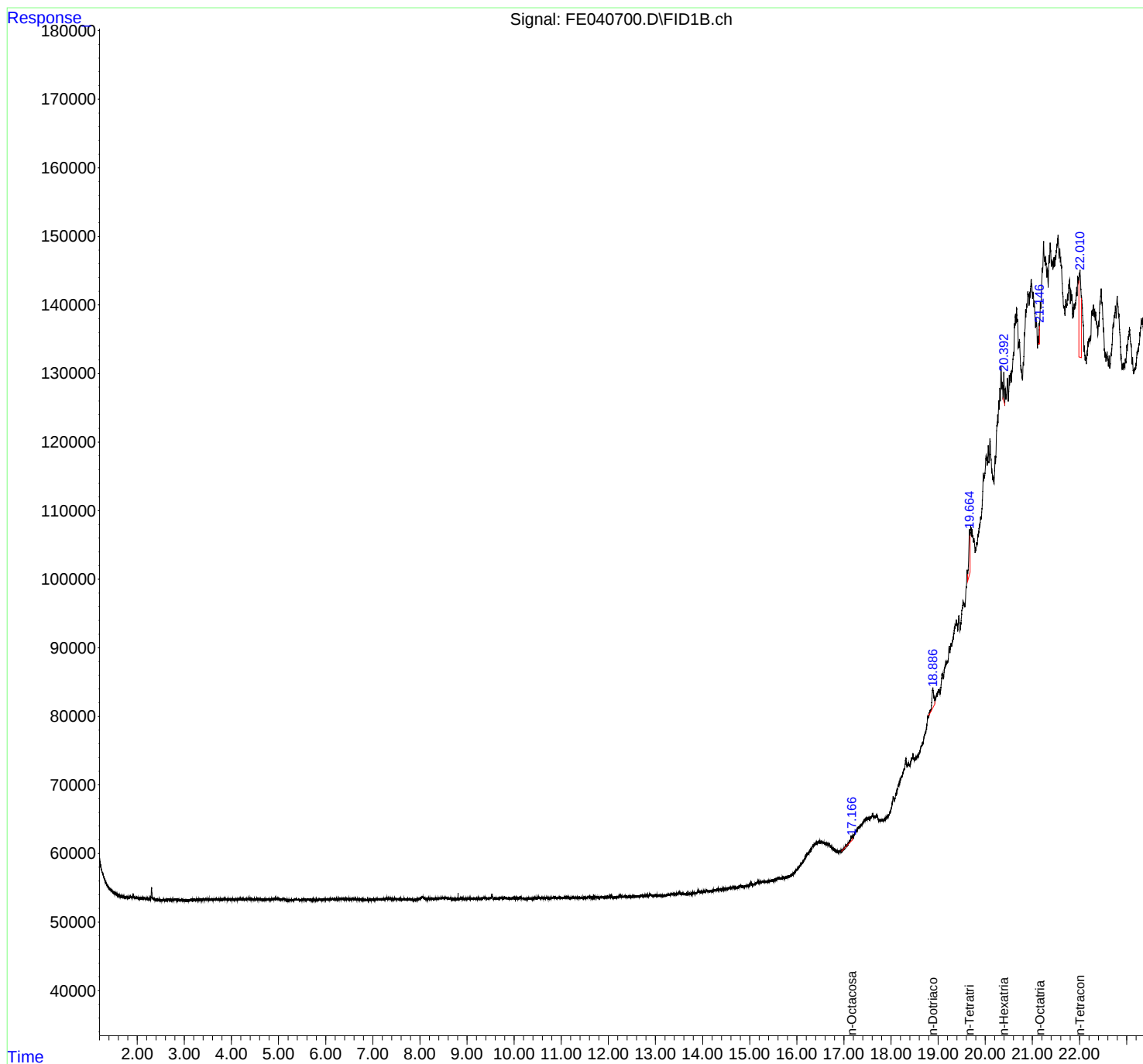
(f)=RT Delta > 1/2 Window

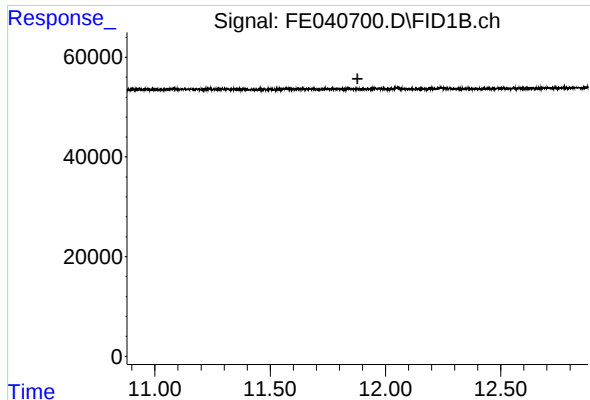
(m)=manual int.

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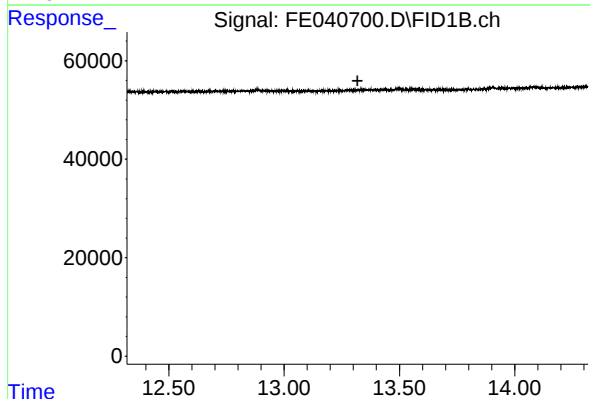
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





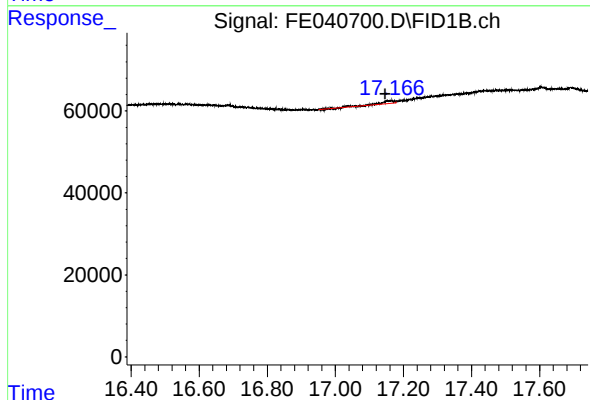
#9 ortho-Terphenyl (SURRE)

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



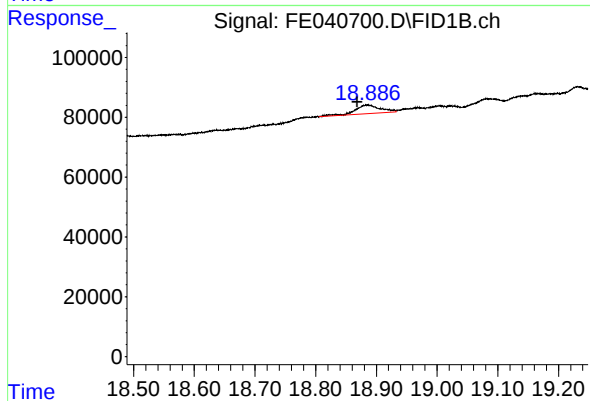
#12 1-chlorooctadecane (SURRE)

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



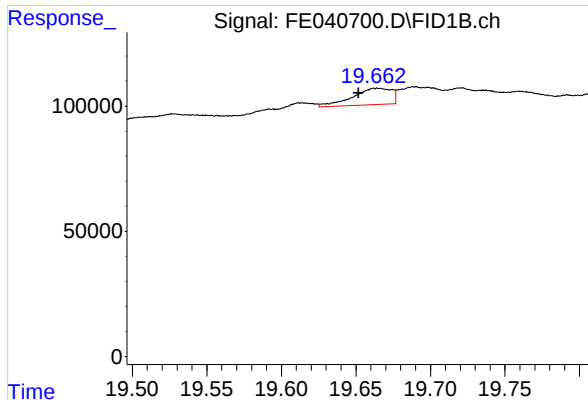
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.019 min
Response: 15510
Conc: 0.09 ug/ml



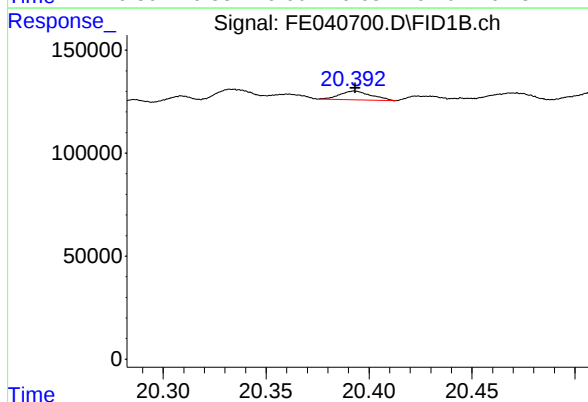
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.017 min
Response: 83313
Conc: 0.49 ug/ml



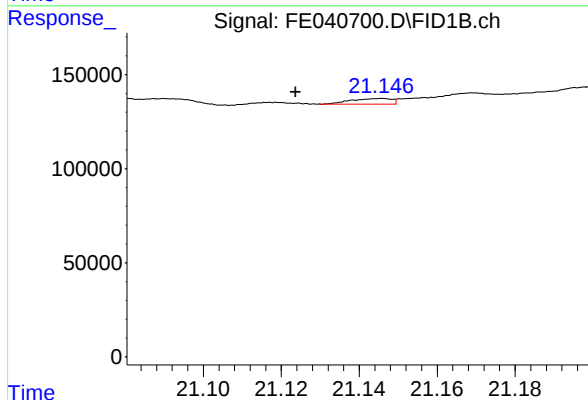
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 118406
Conc: 0.77 ug/ml



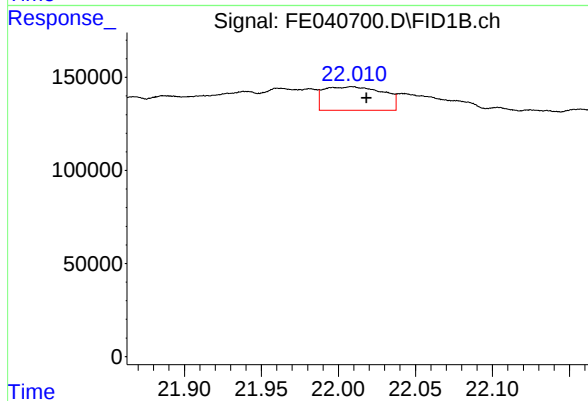
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 44075
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: 0.022 min
Response: 21860
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.010 min
Response: 338032
Conc: 2.19 ug/ml