

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
Data File : FE055162.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2025 22:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 07 01:28:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
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)	17.356	32763	0.276 ug/ml
17) T	n-Tricontane (C30)	18.246	97078	0.789 ug/ml
18) T	n-Dotriacontane (C32)	19.079	89409	0.733 ug/ml
19) T	n-Tetratriacontane (C34)	19.863	24782	0.212 ug/ml
20) T	n-Hexatriacontane (C36)	20.609	56258	0.515 ug/ml
21) T	n-Octatriacontane (C38)	21.375	97068	0.898 ug/ml
22) T	n-Tetracontane (C40)	22.420	23390	0.224 ug/ml

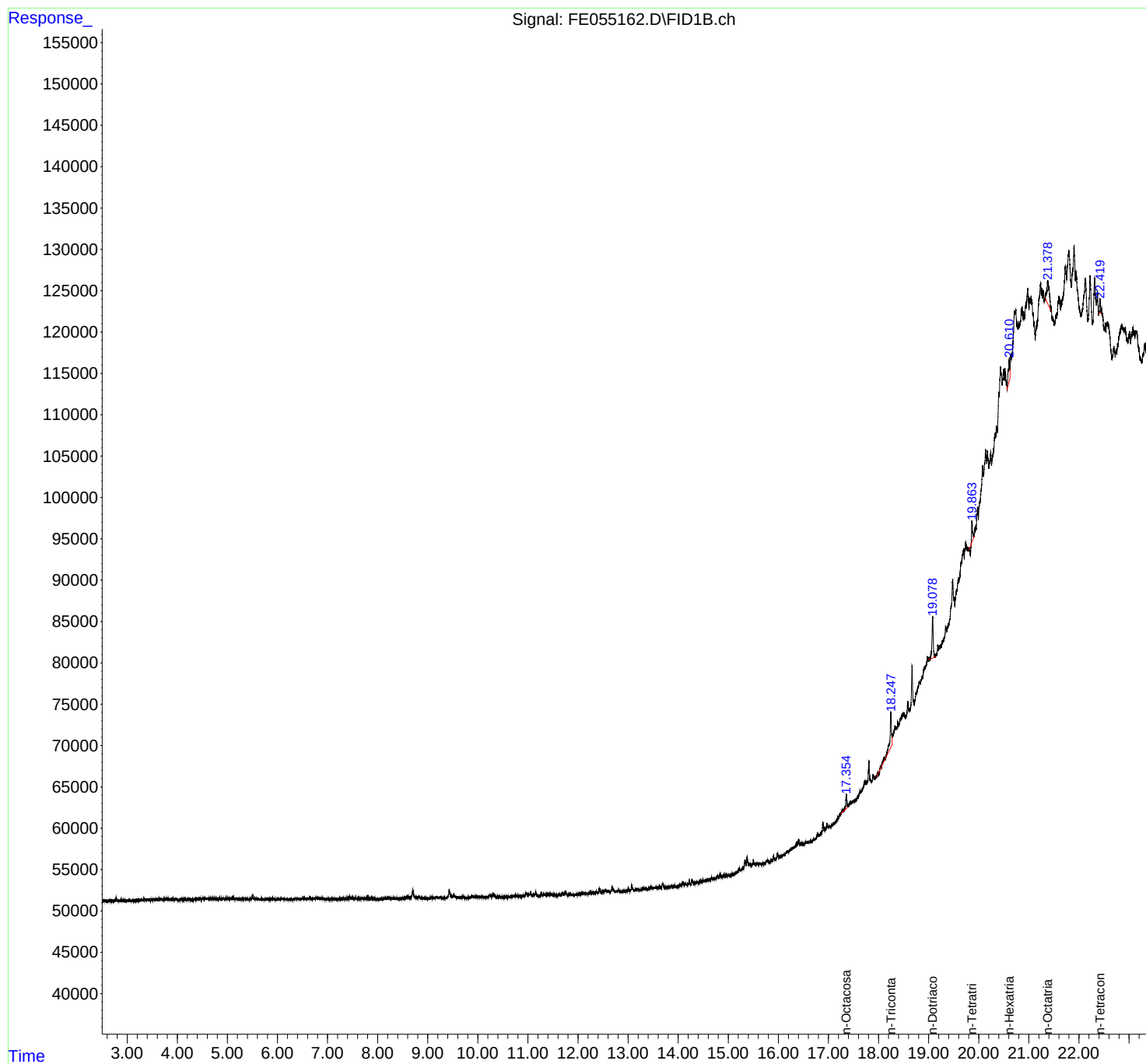
(f)=RT Delta > 1/2 Window

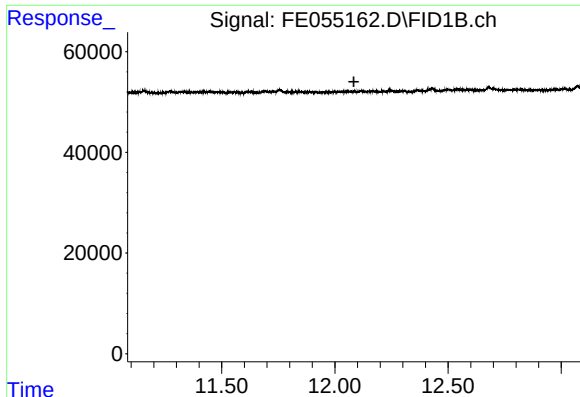
(m)=manual int.

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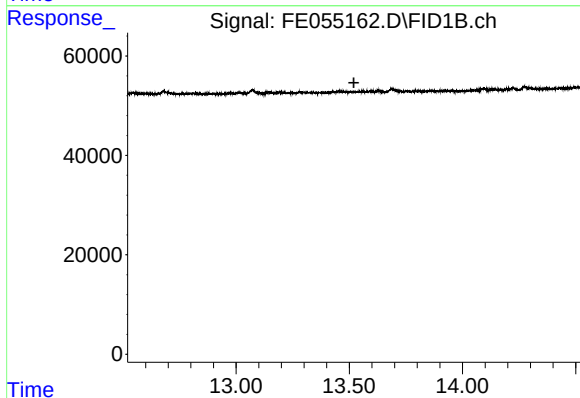
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





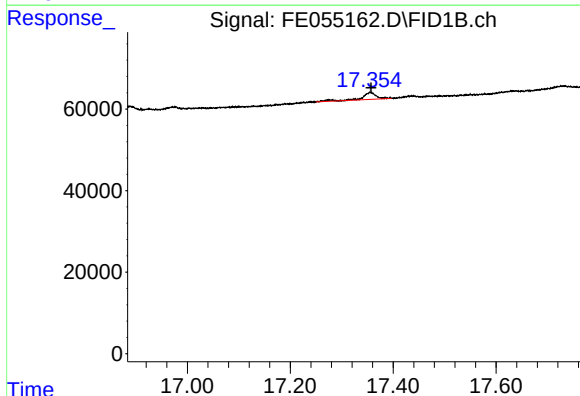
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



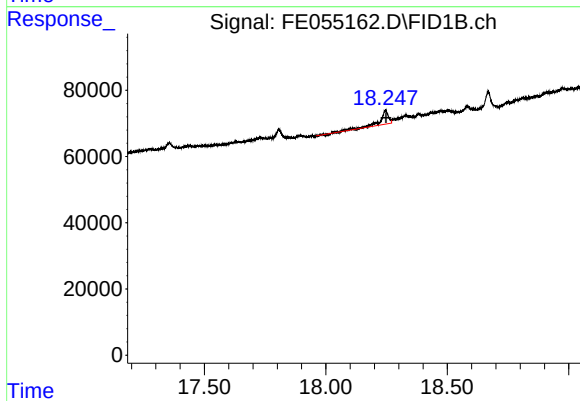
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.520 min
Response: 0
Conc: N.D.



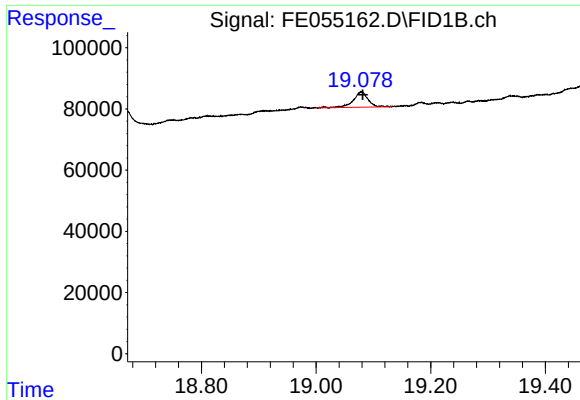
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: -0.001 min
Response: 32763
Conc: 0.28 ug/ml



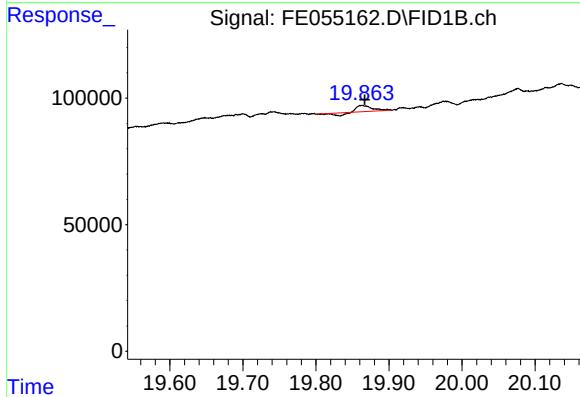
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 97078
Conc: 0.79 ug/ml



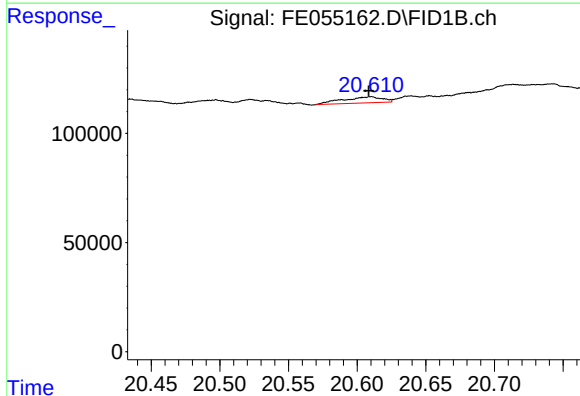
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 89409
Conc: 0.73 ug/ml



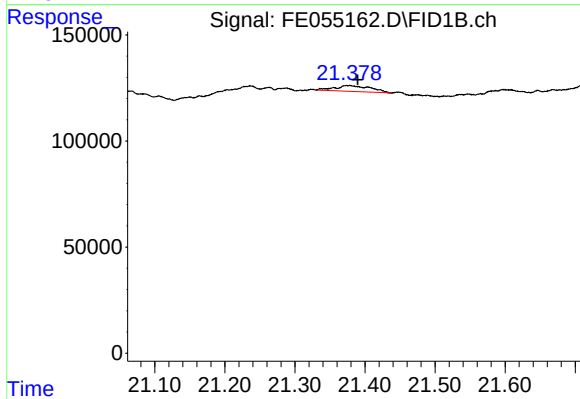
#19 n-Tetatriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 24782
Conc: 0.21 ug/ml



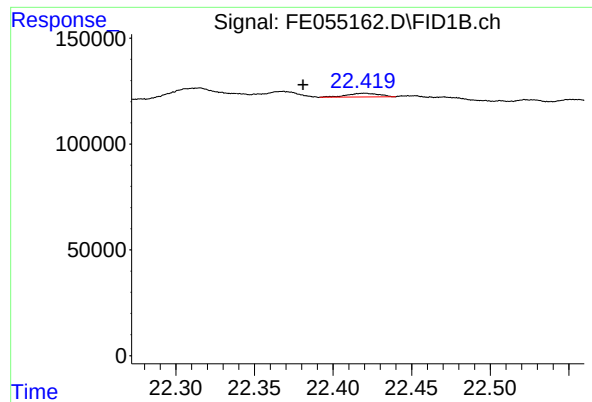
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 56258
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: -0.014 min
Response: 97068
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.420 min
Delta R.T.: 0.039 min
Response: 23390
Conc: 0.22 ug/ml