

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055086.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 09:30
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:22:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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				
6) T	n-Tetradecane (C14)	8.711	48512	0.369 ug/ml
16) T	n-Octacosane (C28)	17.365	19509	0.157 ug/ml
17) T	n-Tricontane (C30)	18.256	54817	0.418 ug/ml
18) T	n-Dotriacontane (C32)	19.089	113793	0.873 ug/ml
19) T	n-Tetratriacontane (C34)	19.874	58123	0.469 ug/ml
20) T	n-Hexatriacontane (C36)	20.617	102879	0.896 ug/ml

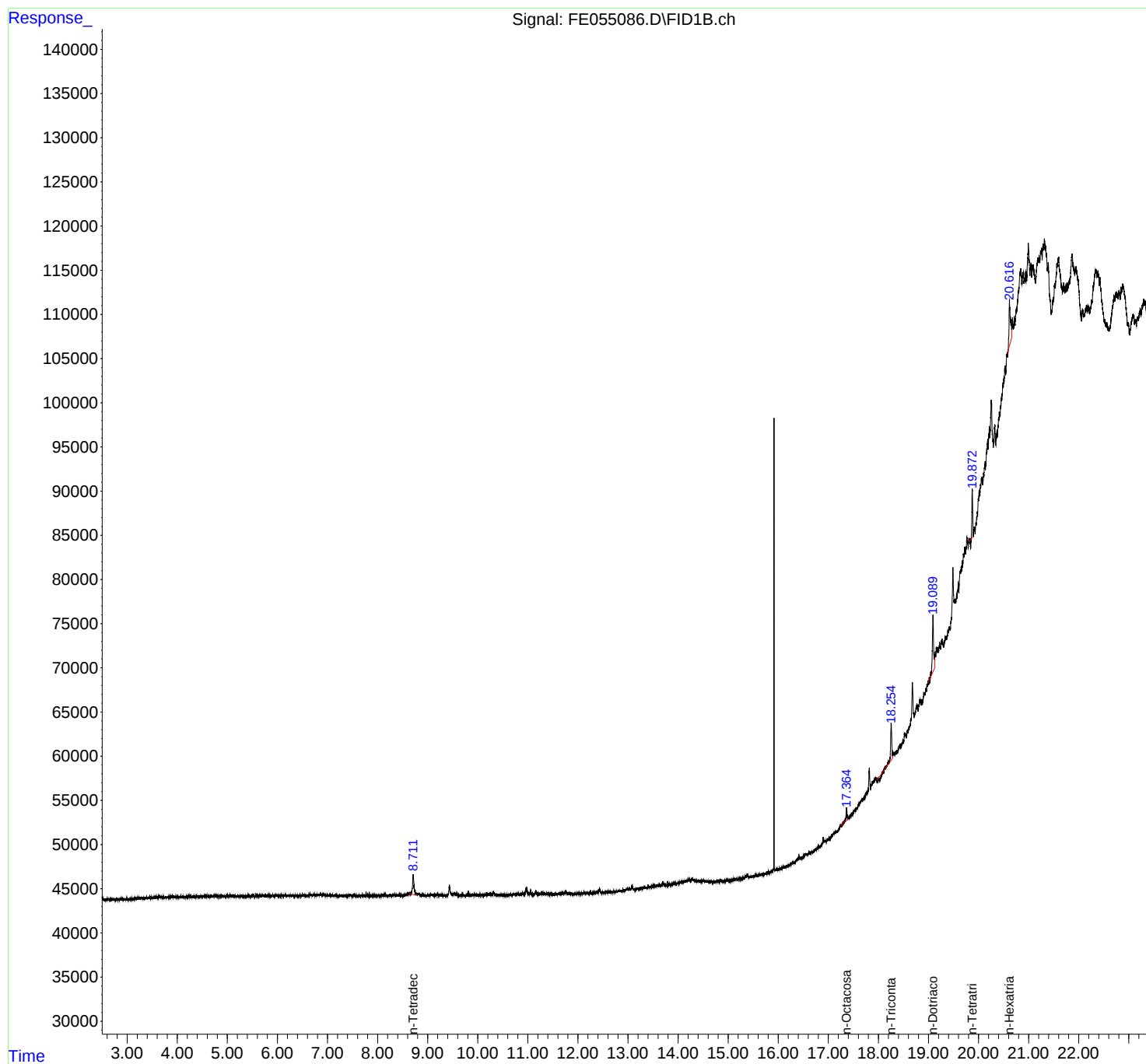
(f)=RT Delta > 1/2 Window

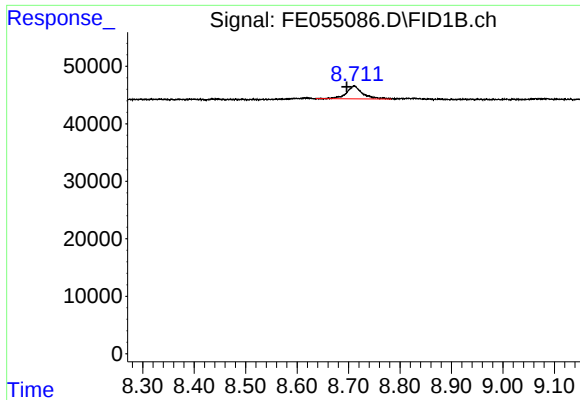
(m)=manual int.

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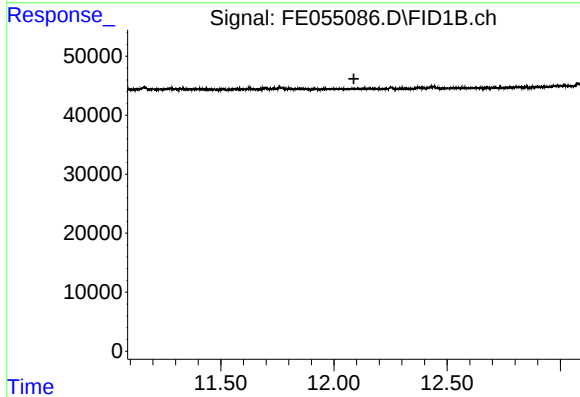
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





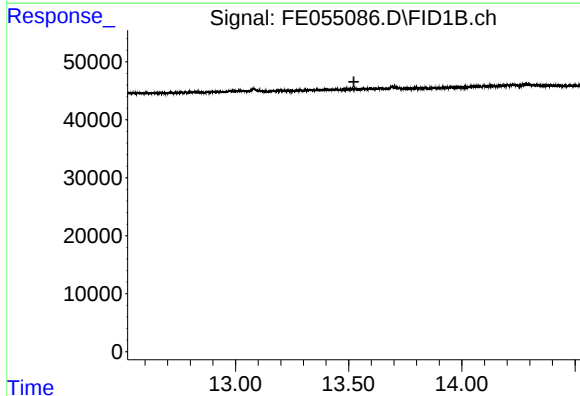
#6 n-Tetradecane (C14)

R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 48512
Conc: 0.37 ug/ml



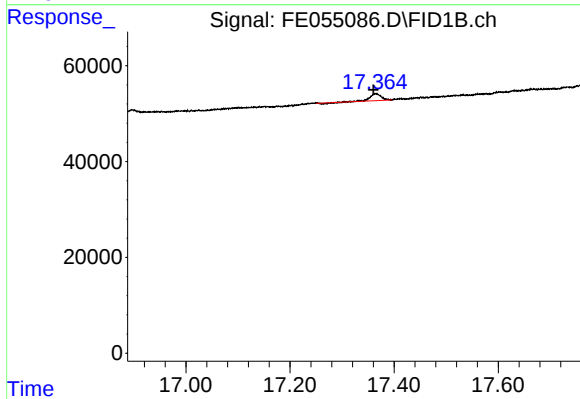
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.088 min
Response: 0
Conc: N.D.



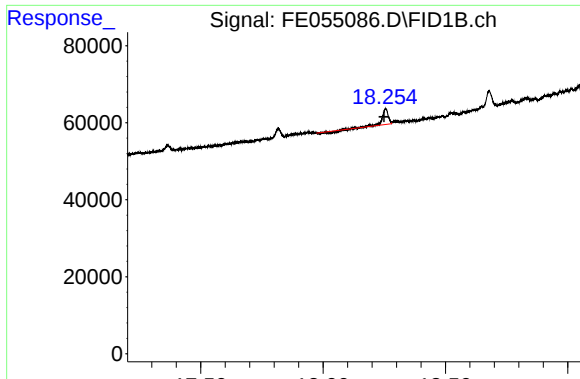
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.523 min
Response: 0
Conc: N.D.



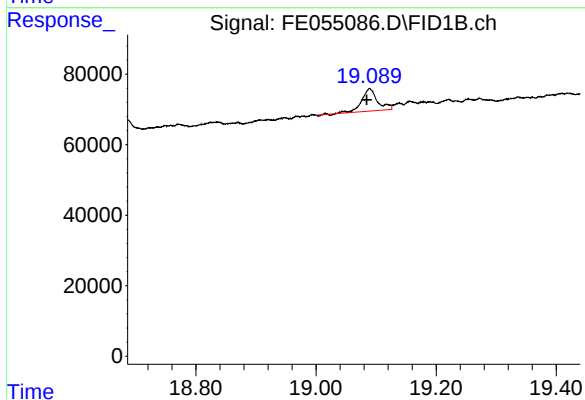
#16 n-Octacosane (C28)

R.T.: 17.365 min
Delta R.T.: 0.005 min
Response: 19509
Conc: 0.16 ug/ml



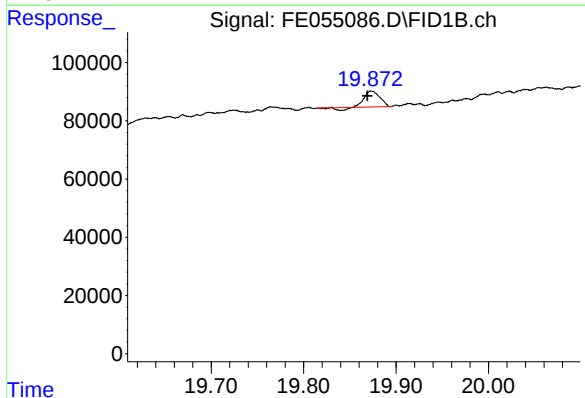
#17 n-Tricontane (C30)

R.T.: 18.256 min
Delta R.T.: 0.006 min
Response: 54817
Conc: 0.42 ug/ml



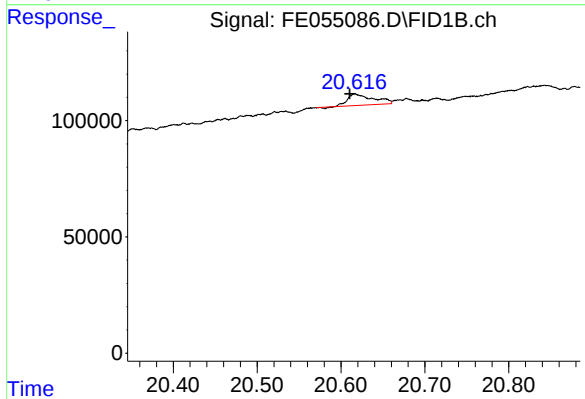
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.005 min
Response: 113793
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.005 min
Response: 58123
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: 0.007 min
Response: 102879
Conc: 0.90 ug/ml