

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090225AL\
 Data File : FE055622.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2025 14:16
 Operator : YP\AJ
 Sample : Q2983-01DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:28:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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			
9) S ortho-Terphenyl (SURR)	12.076	262424	1.597 ug/ml
Spiked Amount 50.000		Recovery =	3.19%
12) S 1-chlorooctadecane (S...	13.514	225735	1.805 ug/ml
Spiked Amount 50.000		Recovery =	3.61%
Target Compounds			
10) T n-Eicosane (C20)	13.065	58391	0.406 ug/ml
11) T n-Heneicosane (C21)	13.703	122642	0.859 ug/ml
13) T n-Docosane (C22)	14.286	409644	2.862 ug/ml
14) T n-Tetracosane (C24)	15.375	250095	1.728 ug/ml
15) T n-Hexacosane (C26)	16.448	326868	2.288 ug/ml
17) T n-Tricontane (C30)	18.241	137597	0.931 ug/ml
18) T n-Dotriacontane (C32)	19.075	186022	1.267 ug/ml
19) T n-Tetratriacontane (C34)	19.860	89512	0.634 ug/ml

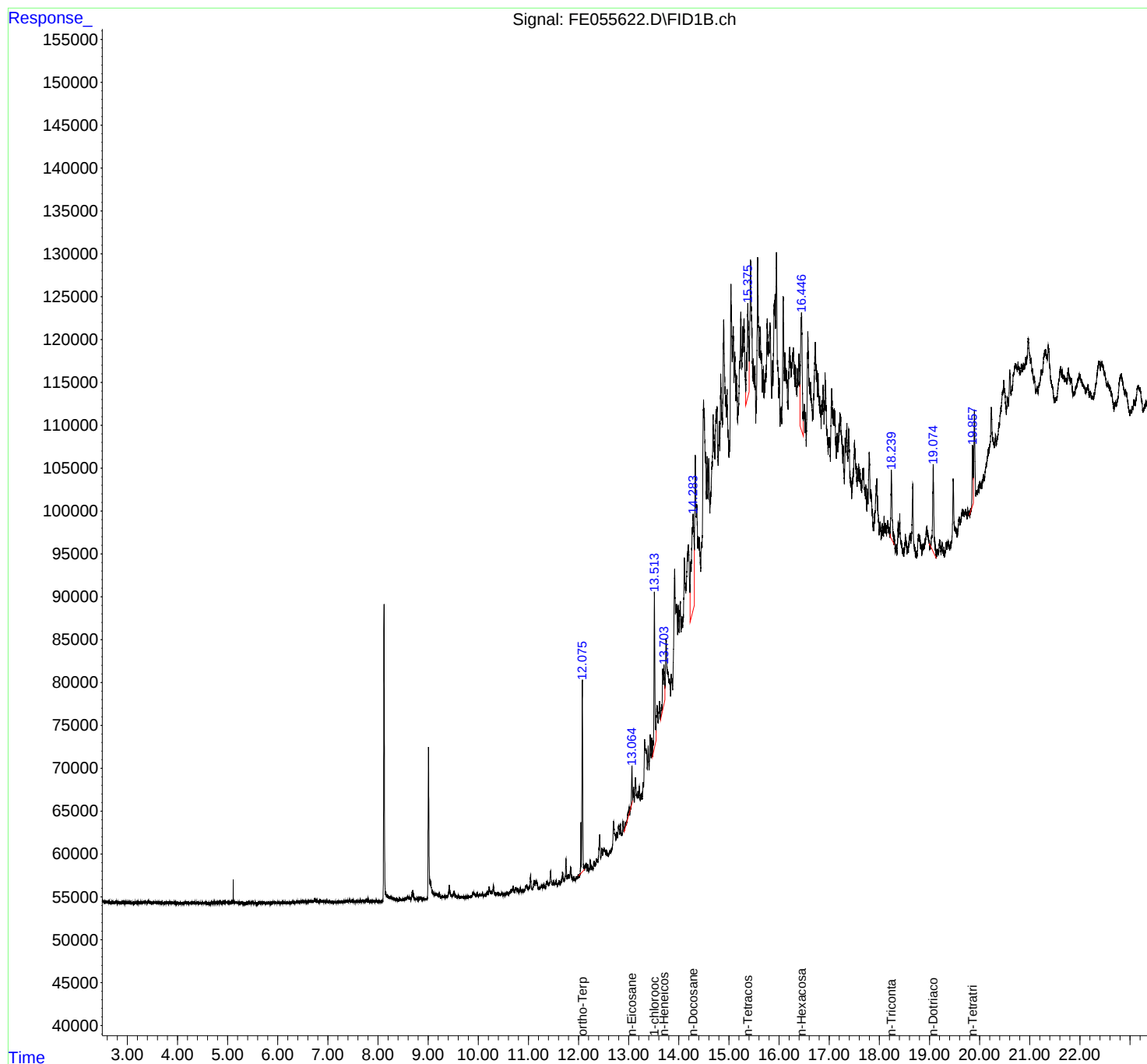
(f)=RT Delta > 1/2 Window

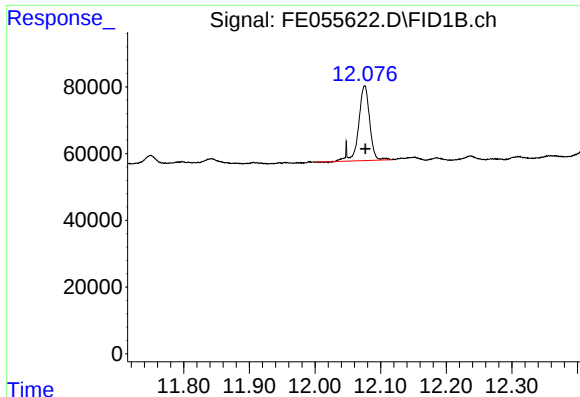
(m)=manual int.

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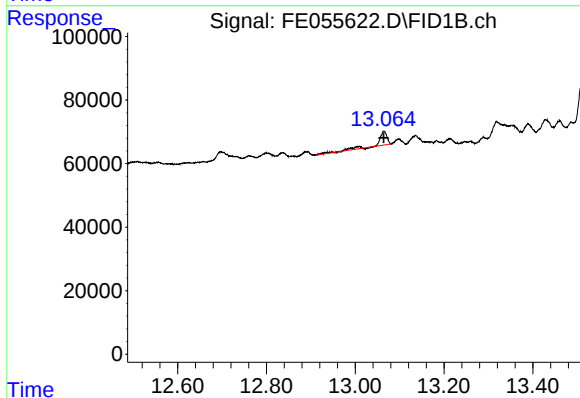
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





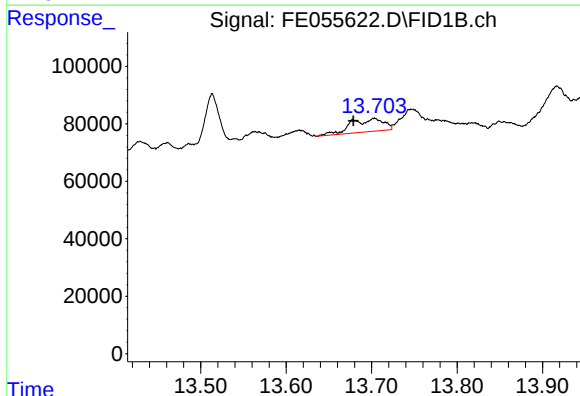
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: -0.001 min
Response: 262424
Conc: 1.60 ug/ml



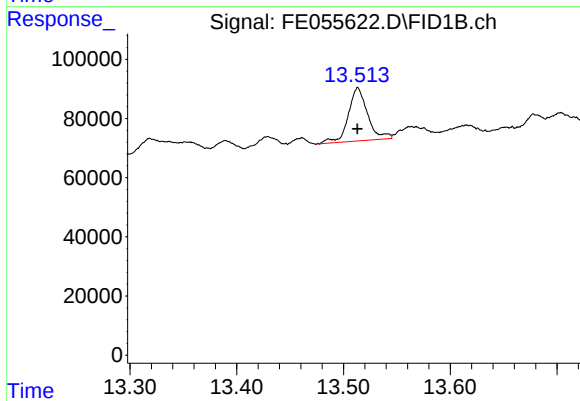
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 58391
Conc: 0.41 ug/ml



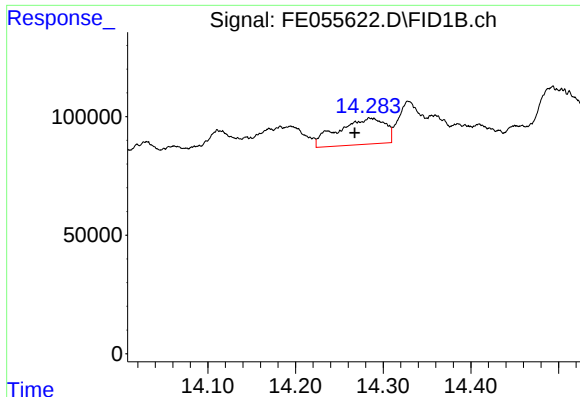
#11 n-Heneicosane (C21)

R.T.: 13.703 min
Delta R.T.: 0.025 min
Response: 122642
Conc: 0.86 ug/ml



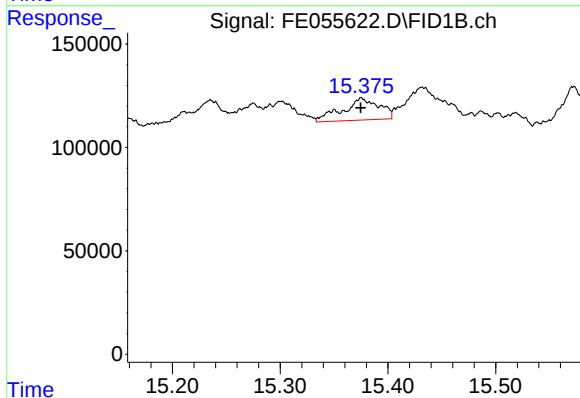
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 225735
Conc: 1.81 ug/ml



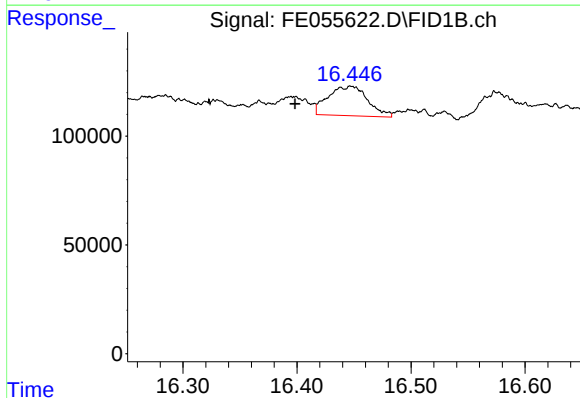
#13 n-Docosane (C22)

R.T.: 14.286 min
Delta R.T.: 0.019 min
Response: 409644
Conc: 2.86 ug/ml



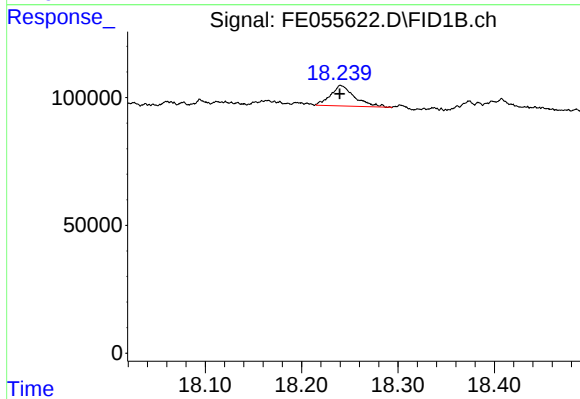
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.000 min
Response: 250095
Conc: 1.73 ug/ml



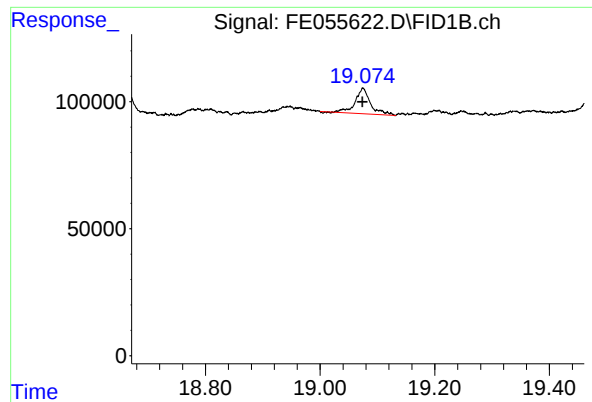
#15 n-Hexacosane (C26)

R.T.: 16.448 min
Delta R.T.: 0.050 min
Response: 326868
Conc: 2.29 ug/ml



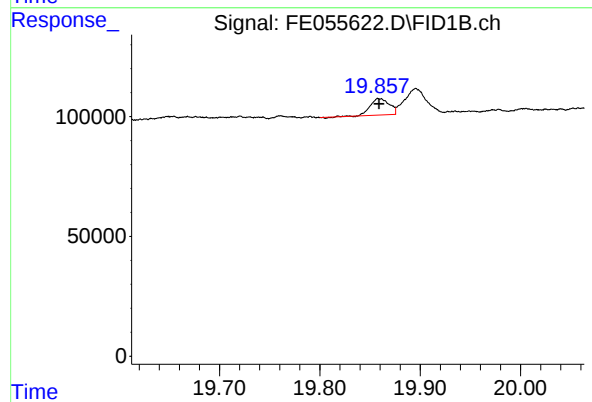
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 137597
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 186022
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 89512
Conc: 0.63 ug/ml