

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055608.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 20:38
 Operator : YP\AJ
 Sample : Q2986-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:44:48 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)	12.080	8775744	53.418 ug/ml
Spiked Amount 50.000		Recovery =	106.84%
12) S 1-chlorooctadecane (S...	13.516	7027538	56.200 ug/ml
Spiked Amount 50.000		Recovery =	112.40%
Target Compounds			
16) T n-Octacosane (C28)	17.349	100504	0.707 ug/ml
17) T n-Tricontane (C30)	18.239	253064	1.712 ug/ml
18) T n-Dotriacontane (C32)	19.073	406818	2.772 ug/ml
19) T n-Tetratriacontane (C34)	19.859	316278	2.239 ug/ml
20) T n-Hexatriacontane (C36)	20.601	328541	2.490 ug/ml
21) T n-Octatriacontane (C38)	21.379	346828	2.663 ug/ml

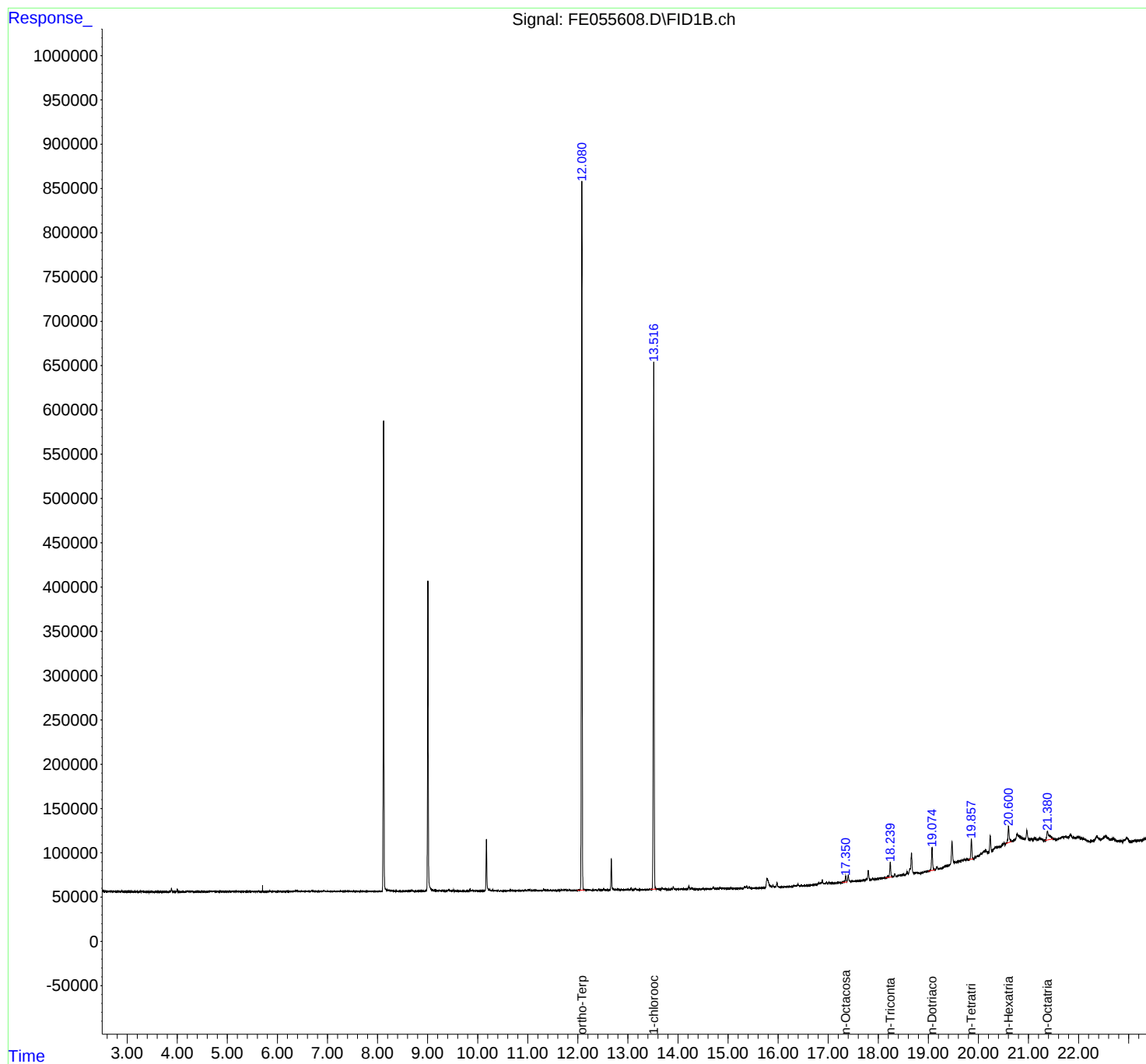
(f)=RT Delta > 1/2 Window

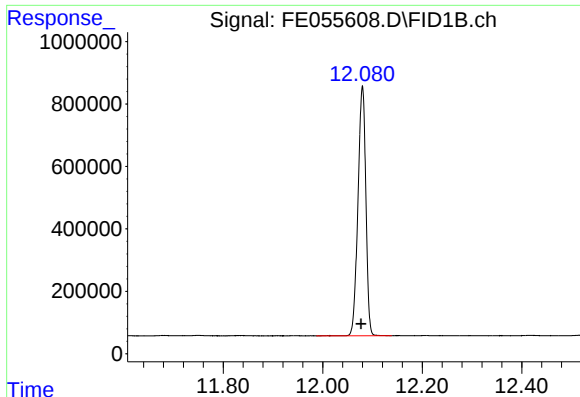
(m)=manual int.

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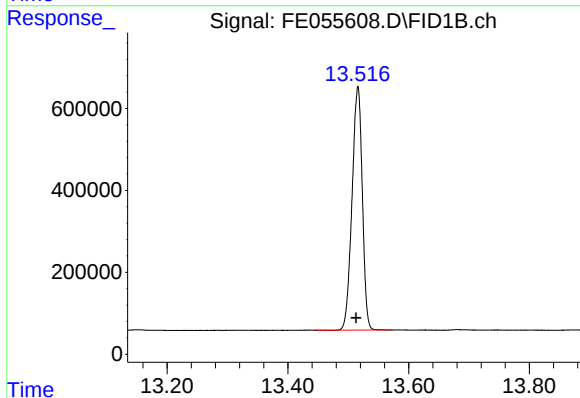
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





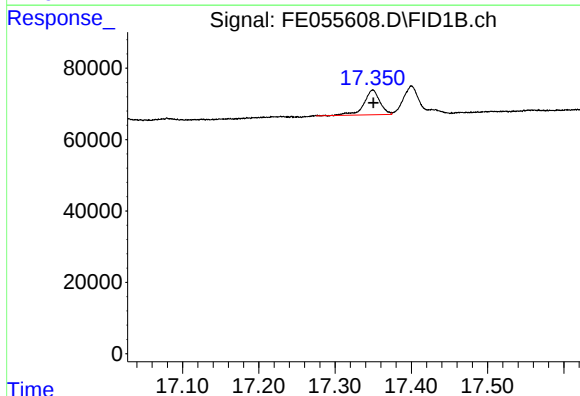
#9 ortho-Terphenyl (SURR)

R.T.: 12.080 min
Delta R.T.: 0.003 min
Response: 8775744
Conc: 53.42 ug/ml



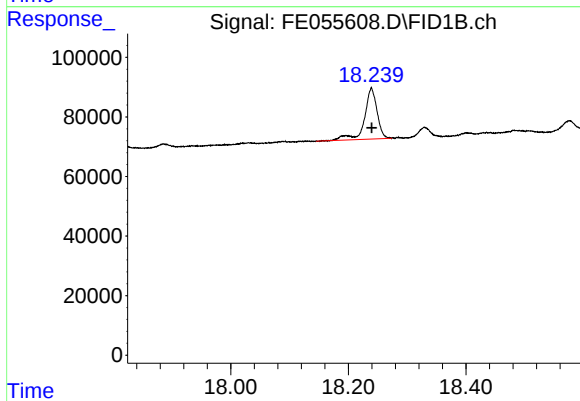
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 7027538
Conc: 56.20 ug/ml



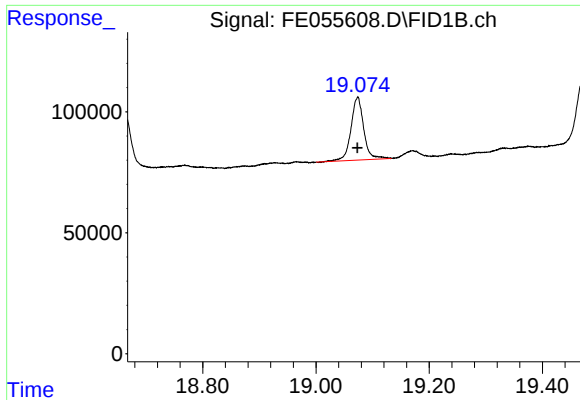
#16 n-Octacosane (C28)

R.T.: 17.349 min
Delta R.T.: 0.000 min
Response: 100504
Conc: 0.71 ug/ml



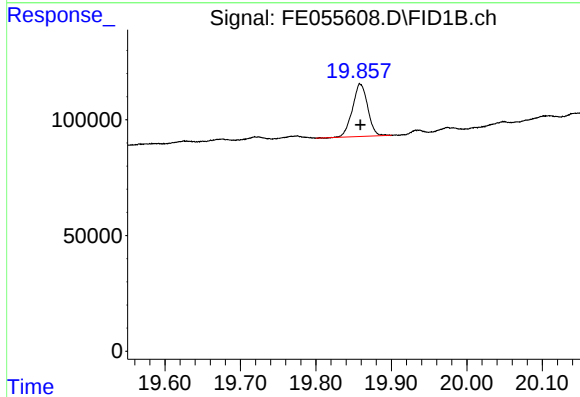
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 253064
Conc: 1.71 ug/ml



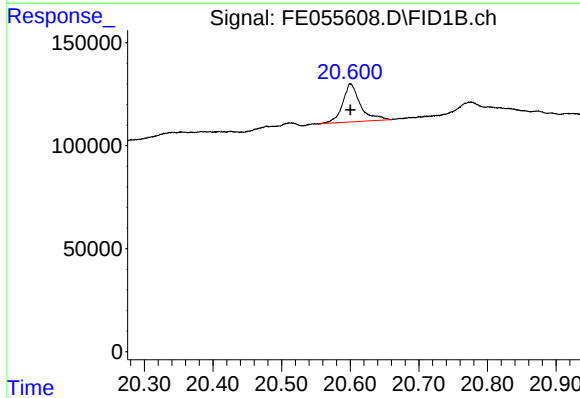
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 406818
Conc: 2.77 ug/ml



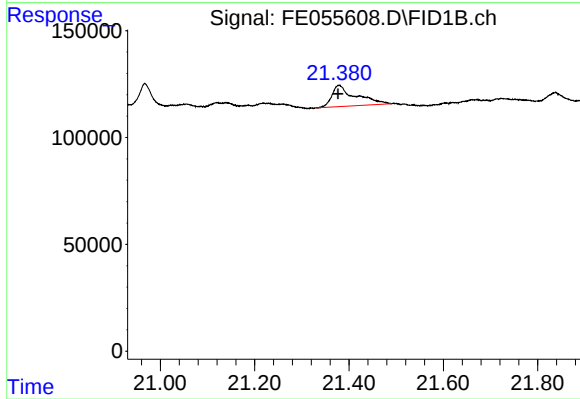
#19 n-Tetatriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 316278
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 328541
Conc: 2.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.002 min
Response: 346828
Conc: 2.66 ug/ml