

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055604.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 18:36
 Operator : YP\AJ
 Sample : Q2979-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:43:36 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)	12.079	5134005	31.251 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
12) S 1-chlorooctadecane (S...	13.515	4169626	33.345 ug/ml
Spiked Amount 50.000		Recovery =	66.69%
Target Compounds			
14) T n-Tetracosane (C24)	15.368	171618	1.186 ug/ml
17) T n-Tricontane (C30)	18.240	216233	1.463 ug/ml
18) T n-Dotriacontane (C32)	19.074	197436	1.345 ug/ml
19) T n-Tetratriacontane (C34)	19.858	78332	0.554 ug/ml
21) T n-Octatriacontane (C38)	21.377	479293	3.680 ug/ml

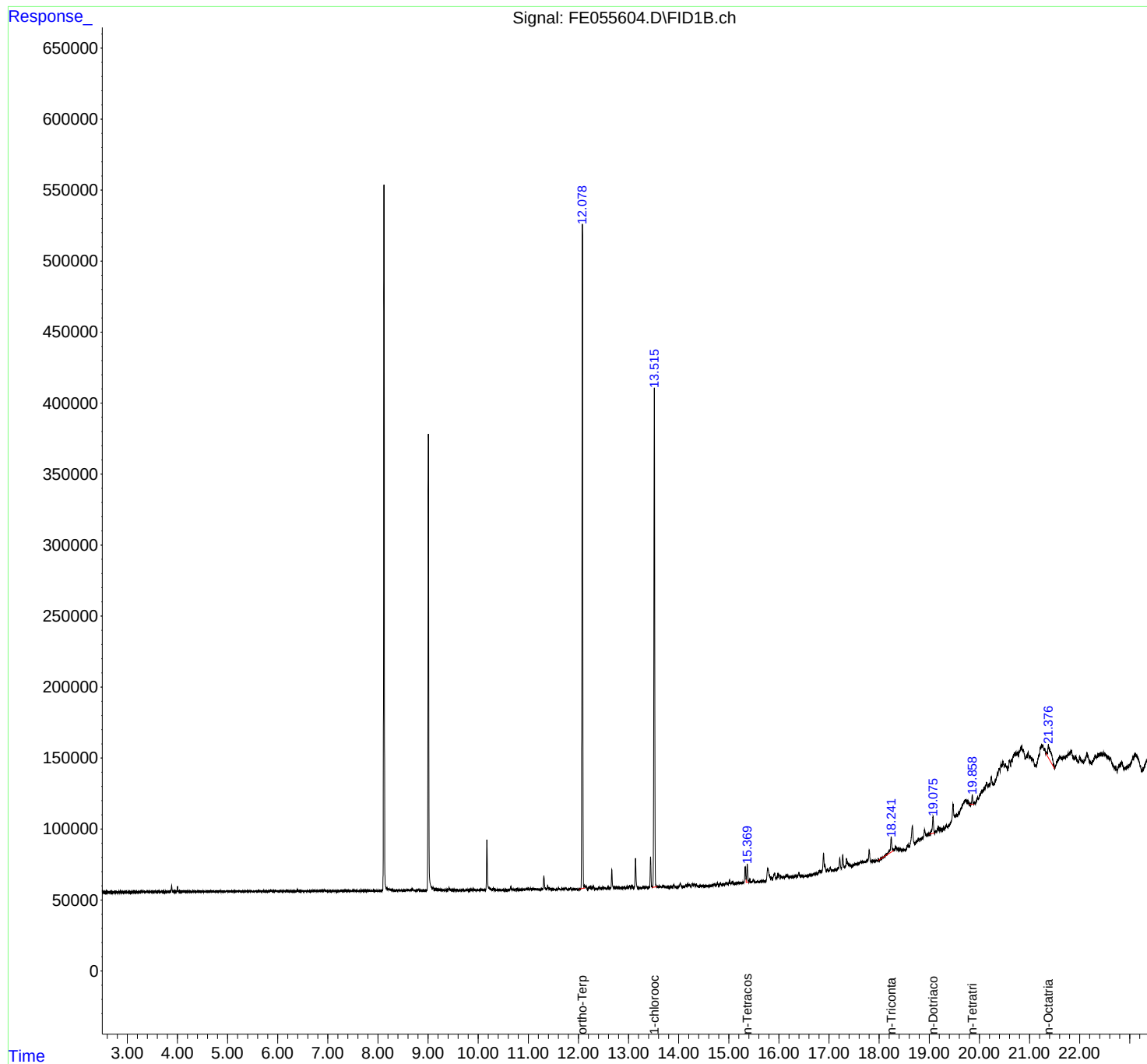
(f)=RT Delta > 1/2 Window

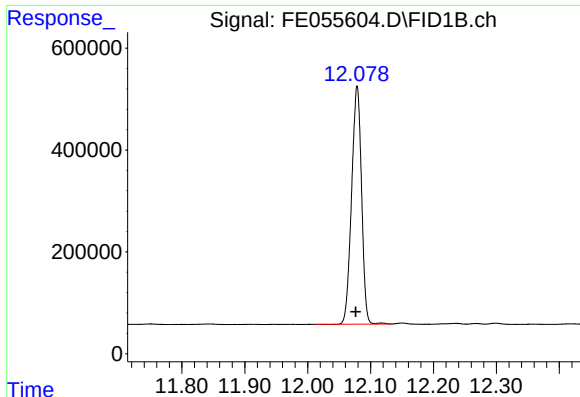
(m)=manual int.

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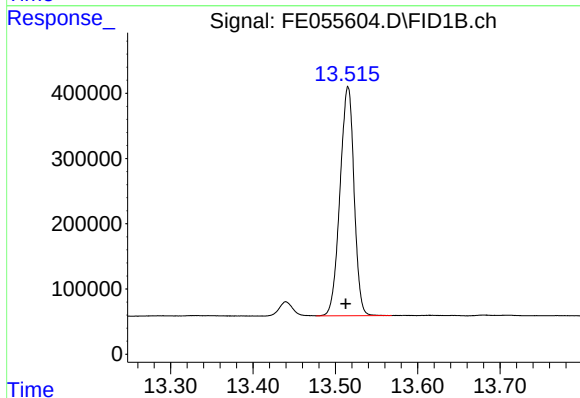
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





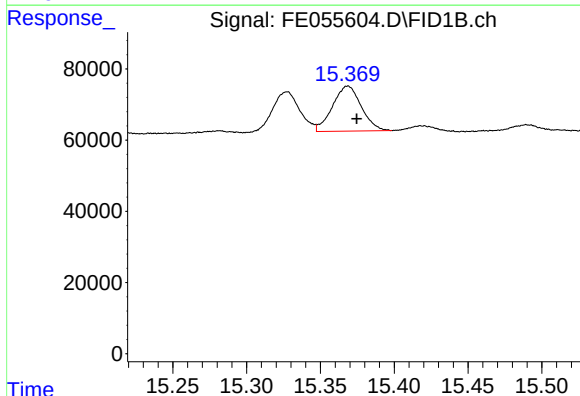
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 5134005
Conc: 31.25 ug/ml



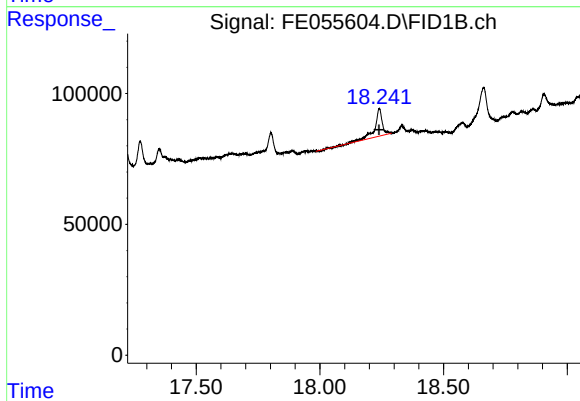
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 4169626
Conc: 33.35 ug/ml



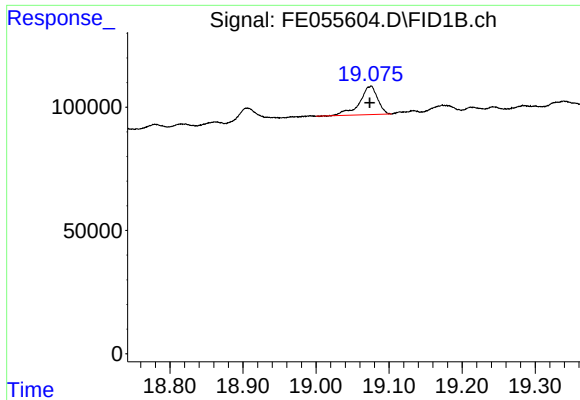
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.006 min
Response: 171618
Conc: 1.19 ug/ml



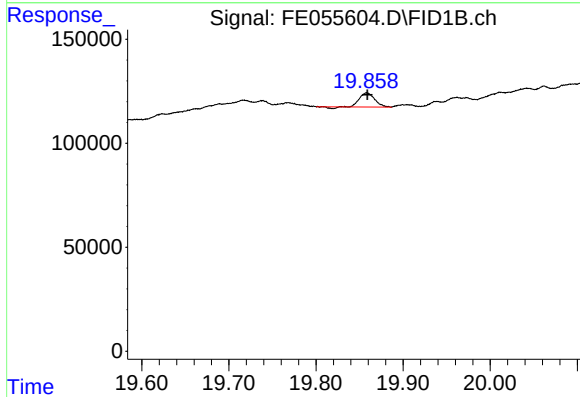
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 216233
Conc: 1.46 ug/ml



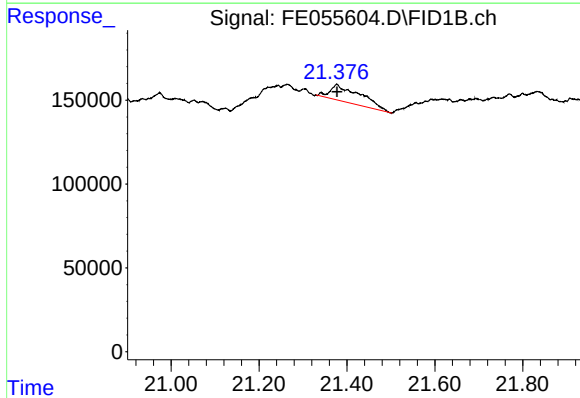
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 197436
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 78332
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.000 min
Response: 479293
Conc: 3.68 ug/ml