

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055606.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 19:37
 Operator : YP\AJ
 Sample : Q2982-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:44:14 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)	12.078	5331448	32.453 ug/ml
Spiked Amount 50.000		Recovery =	64.91%
12) S 1-chlorooctadecane (S...	13.515	4229382	33.823 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
Target Compounds			
17) T n-Tricontane (C30)	18.240	221697	1.500 ug/ml
18) T n-Dotriacontane (C32)	19.074	323276	2.203 ug/ml
19) T n-Tetratriacontane (C34)	19.861	204876	1.450 ug/ml
20) T n-Hexatriacontane (C36)	20.603	171463	1.299 ug/ml
21) T n-Octatriacontane (C38)	21.381	69687	0.535 ug/ml

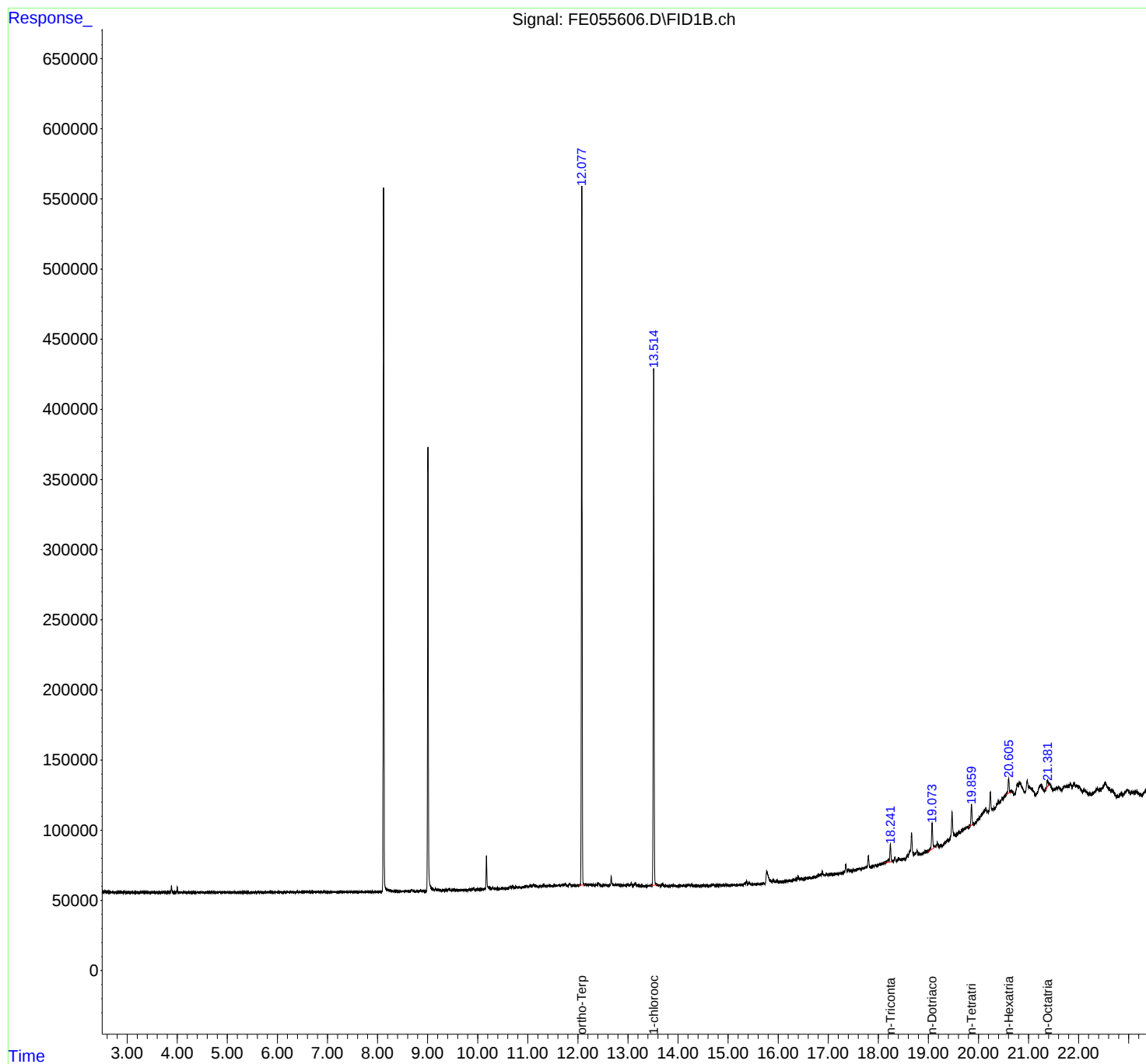
(f)=RT Delta > 1/2 Window

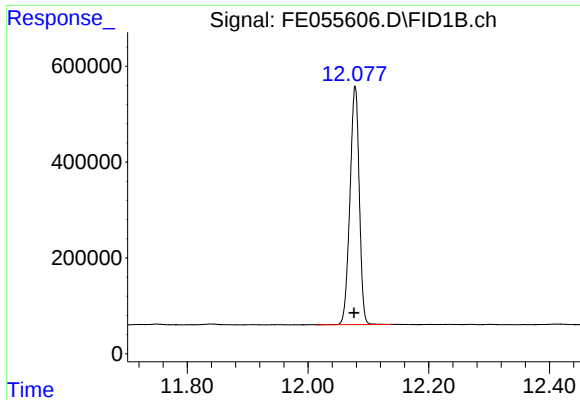
(m)=manual int.

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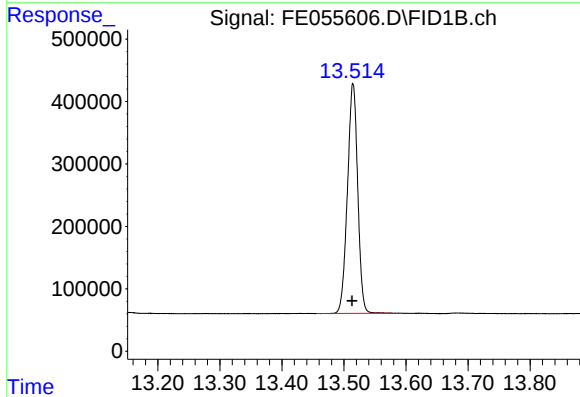
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





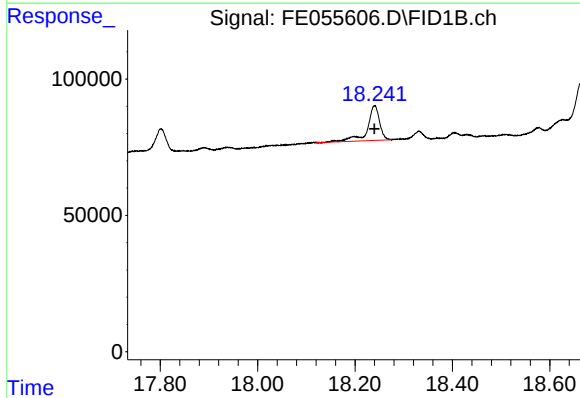
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 5331448
Conc: 32.45 ug/ml



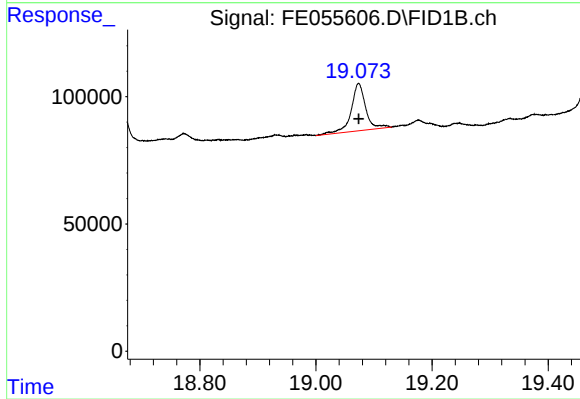
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 4229382
Conc: 33.82 ug/ml



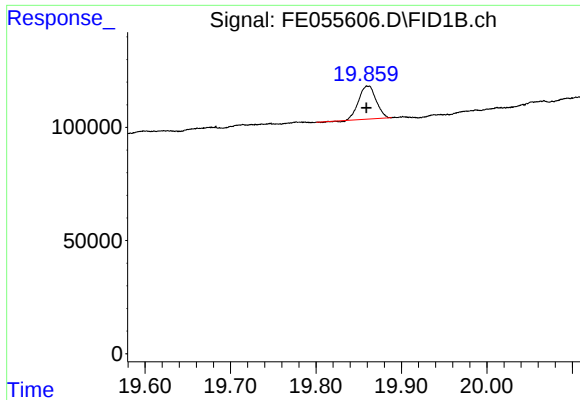
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 221697
Conc: 1.50 ug/ml



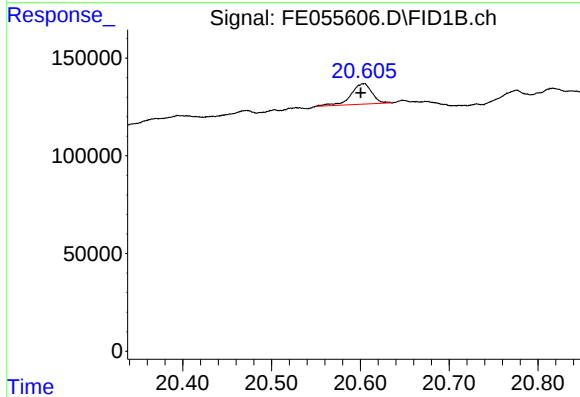
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 323276
Conc: 2.20 ug/ml



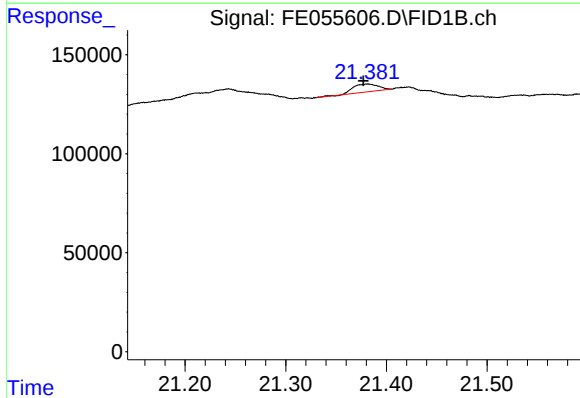
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 204876
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 171463
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.004 min
Response: 69687
Conc: 0.54 ug/ml