

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055648.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 20:00
 Operator : YP\AJ
 Sample : Q3001-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:14:53 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)	12.075	5372381	32.702 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
12) S 1-chlorooctadecane (S...	13.512	4433805	35.458 ug/ml
Spiked Amount 50.000		Recovery =	70.92%
Target Compounds			
17) T n-Tricontane (C30)	18.238	146074	0.988 ug/ml
18) T n-Dotriacontane (C32)	19.072	159026	1.083 ug/ml
19) T n-Tetratriacontane (C34)	19.857	79631	0.564 ug/ml

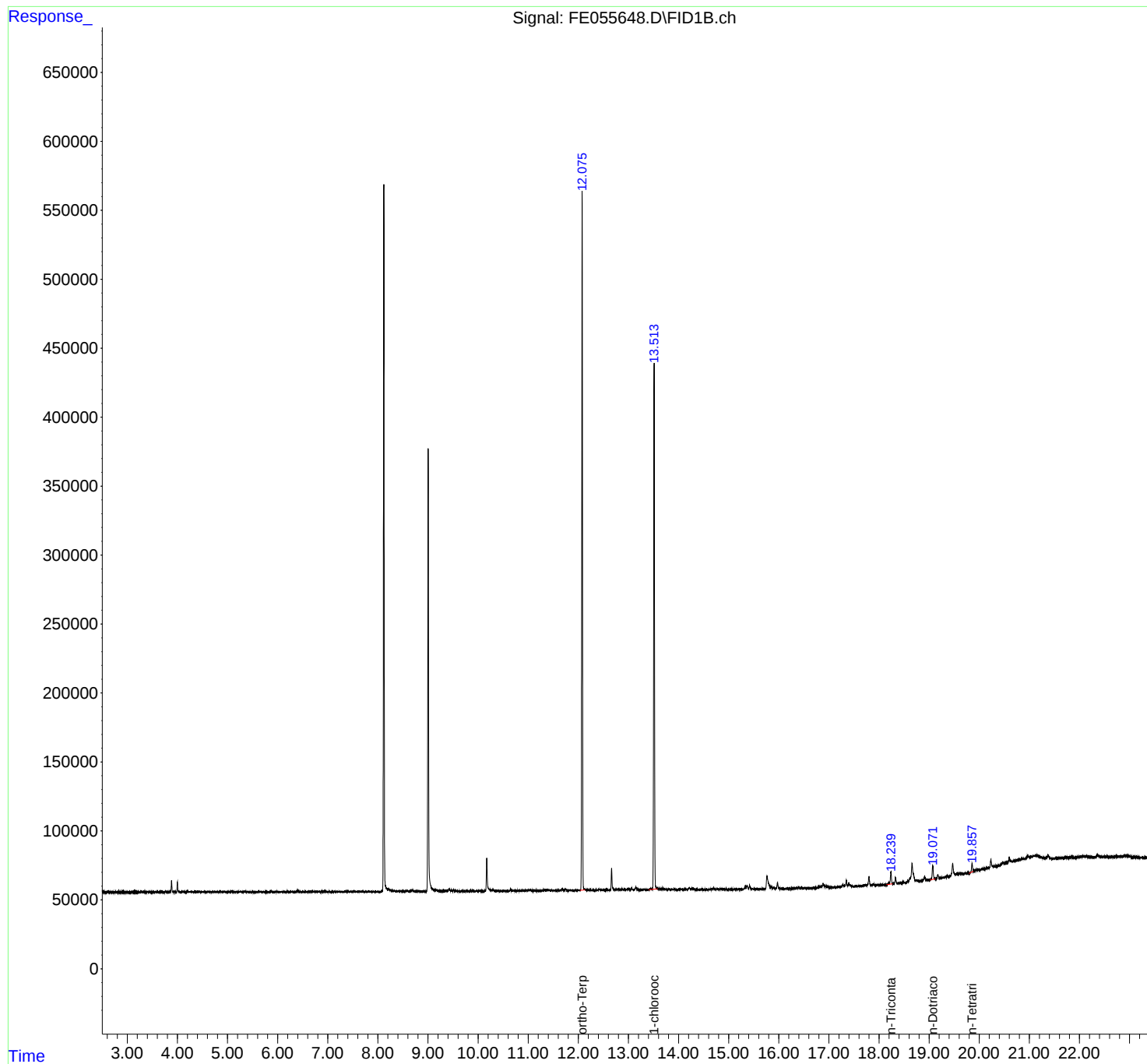
(f)=RT Delta > 1/2 Window

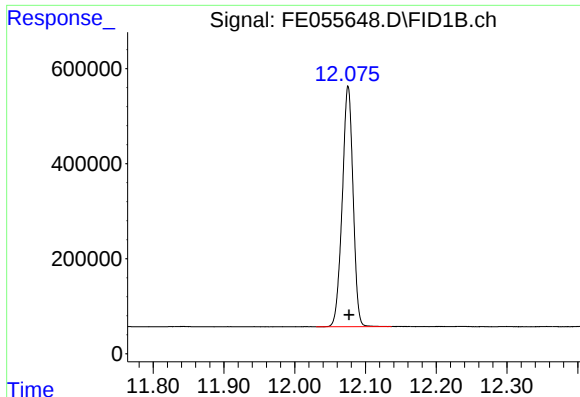
(m)=manual int.

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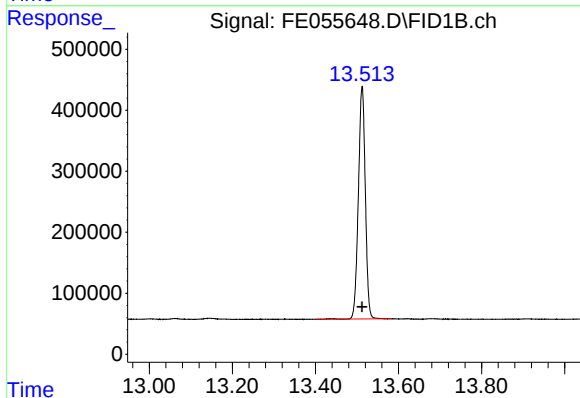
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





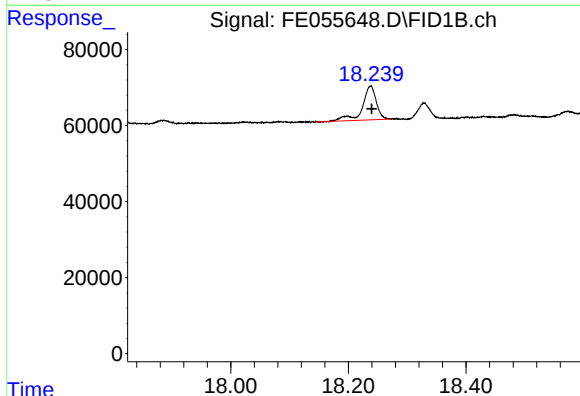
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: -0.001 min
Response: 5372381
Conc: 32.70 ug/ml



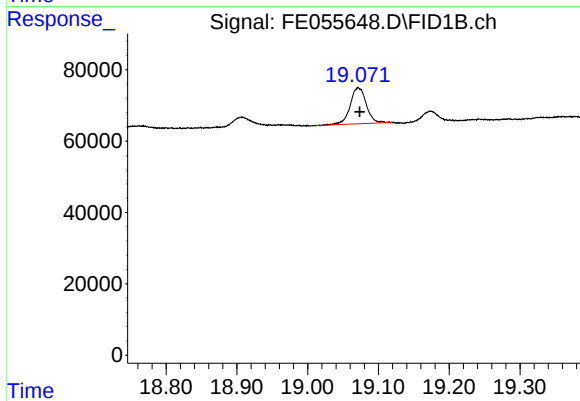
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4433805
Conc: 35.46 ug/ml



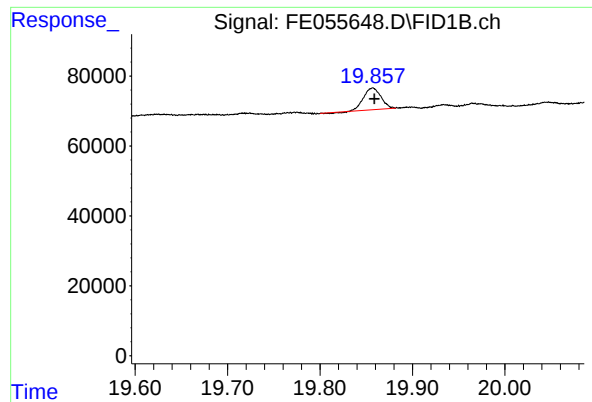
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 146074
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 159026
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 79631
Conc: 0.56 ug/ml