

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055650.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 21:00
 Operator : YP\AJ
 Sample : Q3001-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:15:28 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	6176317	37.595 ug/ml
Spiked Amount 50.000		Recovery =	75.19%
12) S 1-chlorooctadecane (S...	13.515	4512783	36.089 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
Target Compounds			
8) T n-Octadecane (C18)	11.759	361178	2.476 ug/ml
11) T n-Heneicosane (C21)	13.730f	209694	1.468 ug/ml
17) T n-Tricontane (C30)	18.236	140557	0.951 ug/ml
18) T n-Dotriacontane (C32)	19.072	147088	1.002 ug/ml
19) T n-Tetratriacontane (C34)	19.857	100846	0.714 ug/ml

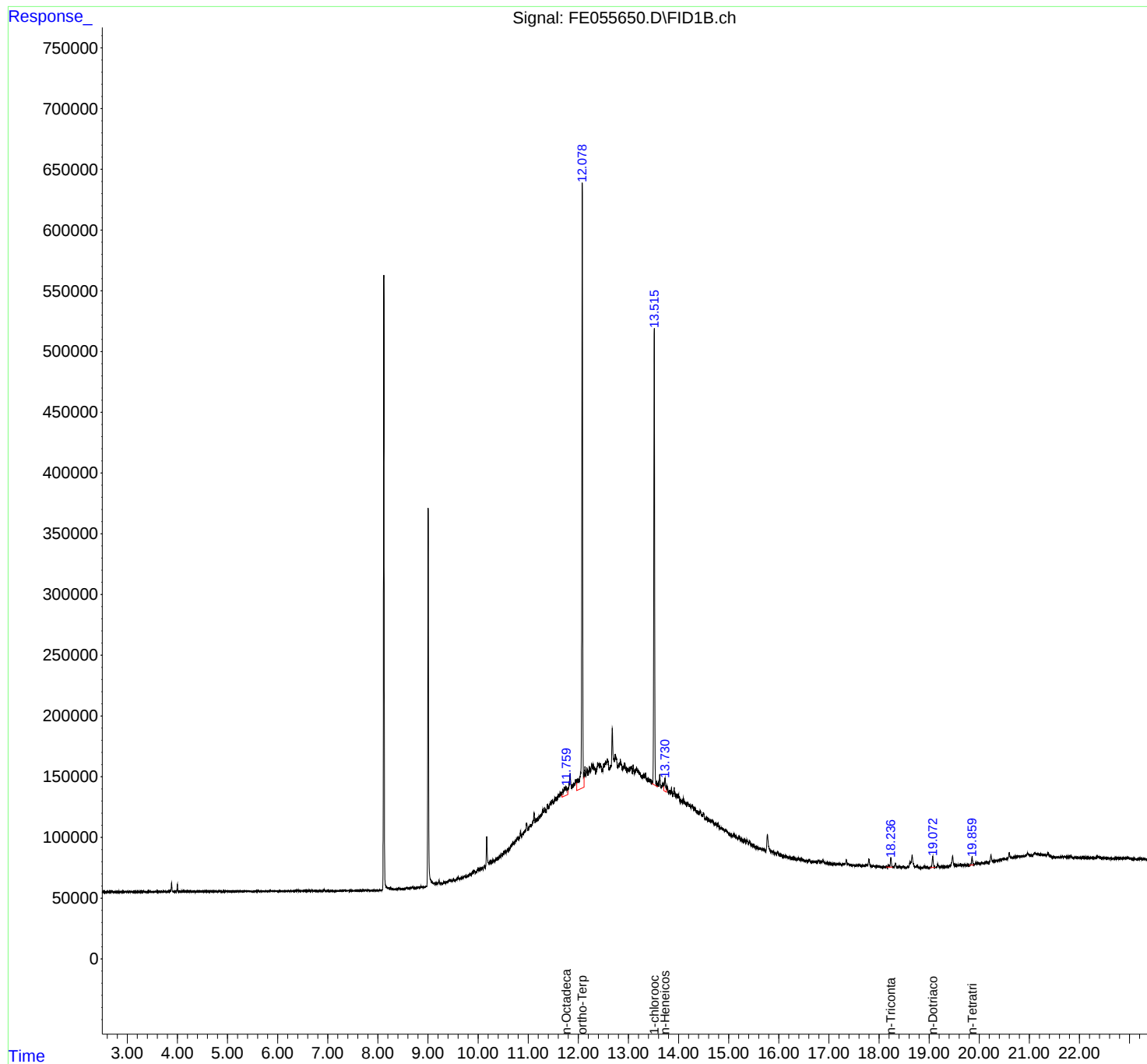
(f)=RT Delta > 1/2 Window

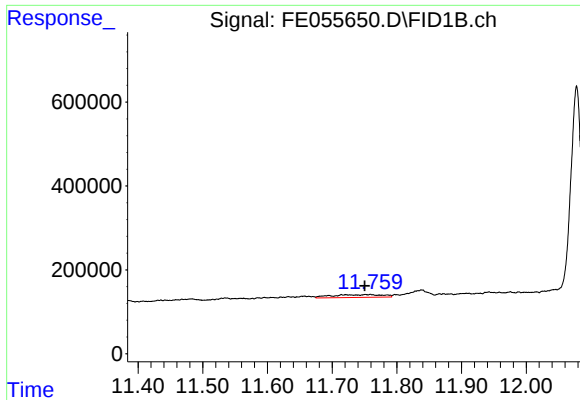
(m)=manual int.

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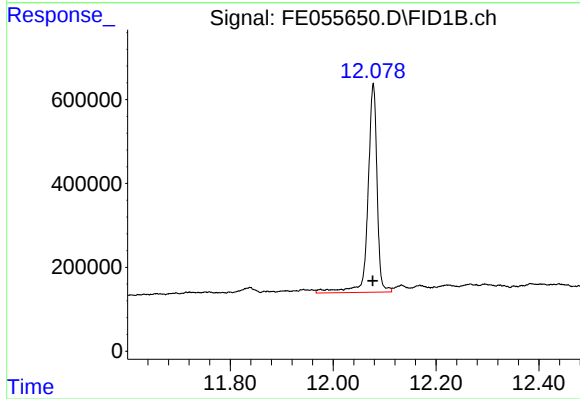
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





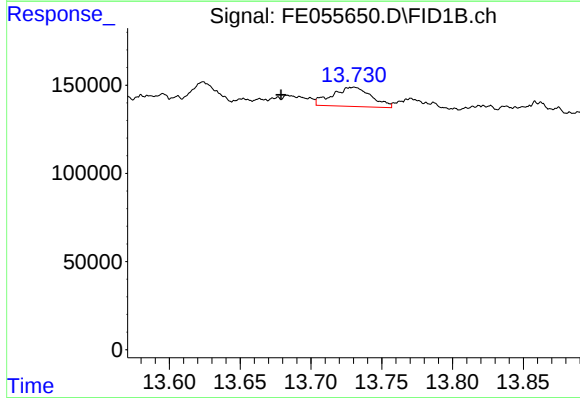
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.008 min
Response: 361178
Conc: 2.48 ug/ml



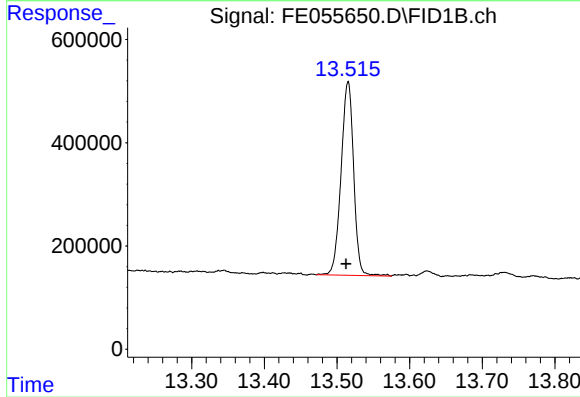
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 6176317
Conc: 37.60 ug/ml



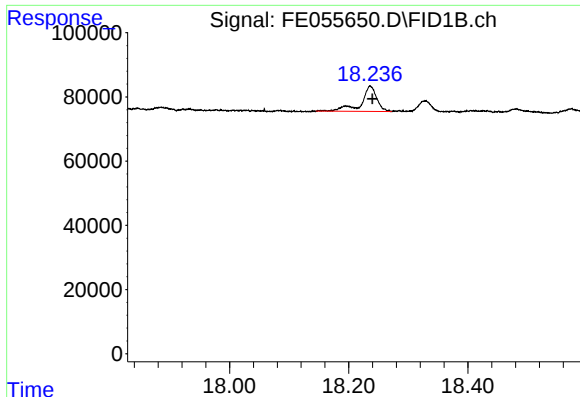
#11 n-Heneicosane (C21)

R.T.: 13.730 min
Delta R.T.: 0.051 min
Response: 209694
Conc: 1.47 ug/ml



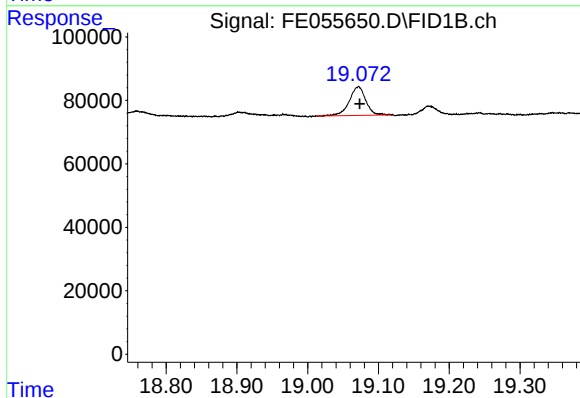
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 4512783
Conc: 36.09 ug/ml



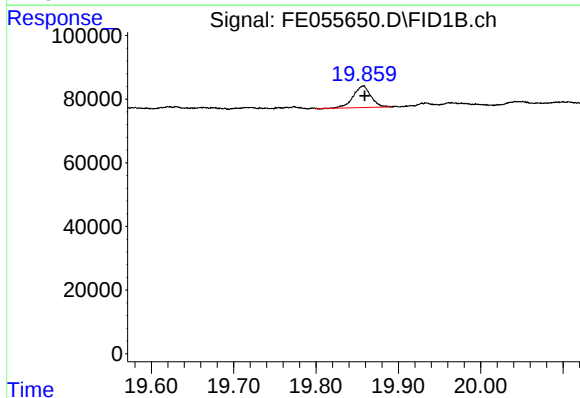
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.003 min
Response: 140557
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 147088
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 100846
Conc: 0.71 ug/ml