

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055898.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 13:52
 Operator : YP\AJ
 Sample : Q3133-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:44:19 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	6402142	38.970 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
12) S 1-chlorooctadecane (S...	13.515	5163140	41.290 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
14) T n-Tetracosane (C24)	15.372	169659	1.173 ug/ml
17) T n-Tricontane (C30)	18.241	173648	1.175 ug/ml
18) T n-Dotriacontane (C32)	19.075	216997	1.478 ug/ml
19) T n-Tetratriacontane (C34)	19.861	84013	0.595 ug/ml
20) T n-Hexatriacontane (C36)	20.607	143376	1.087 ug/ml

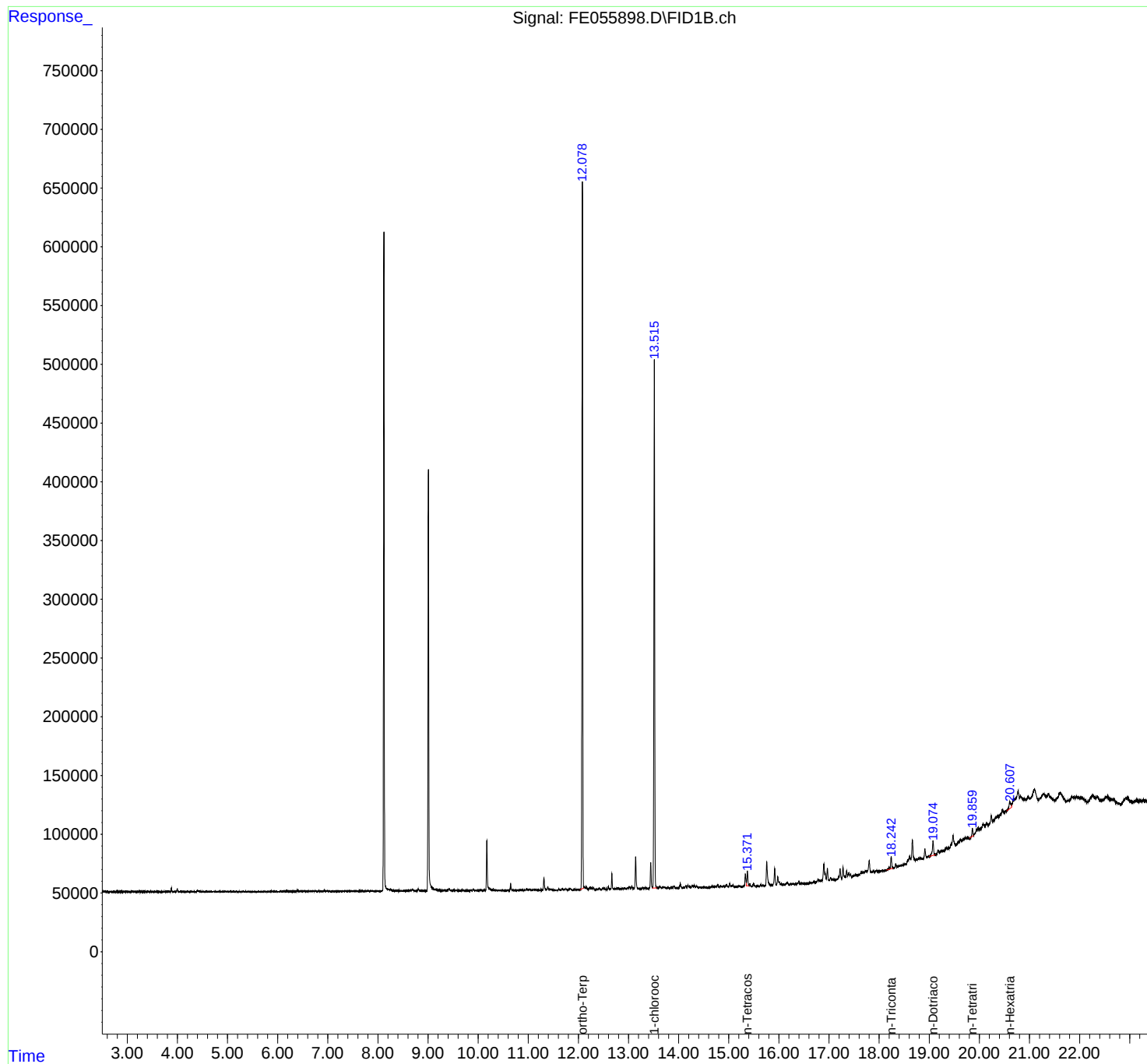
(f)=RT Delta > 1/2 Window

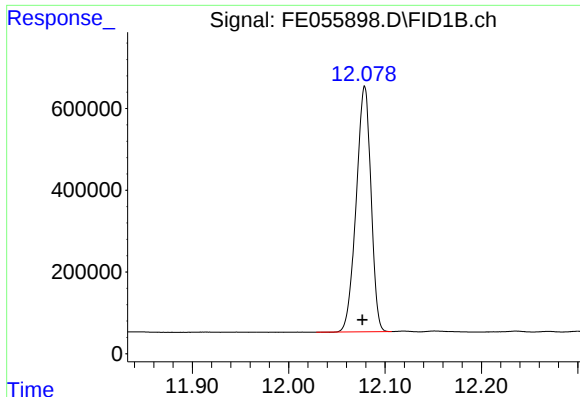
(m)=manual int.

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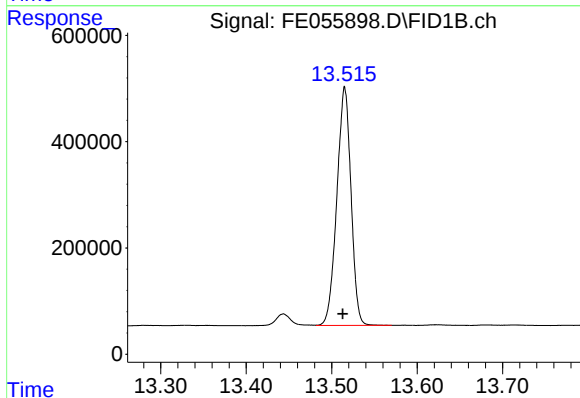
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





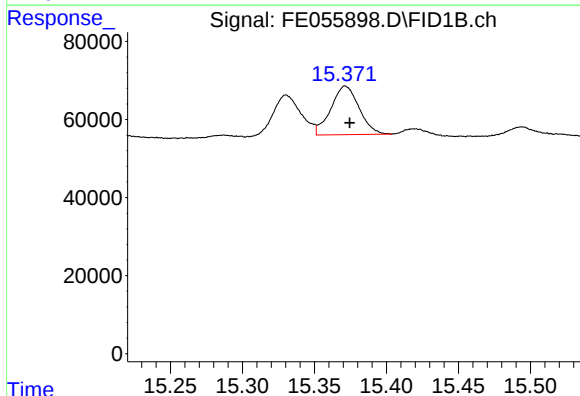
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 6402142
Conc: 38.97 ug/ml



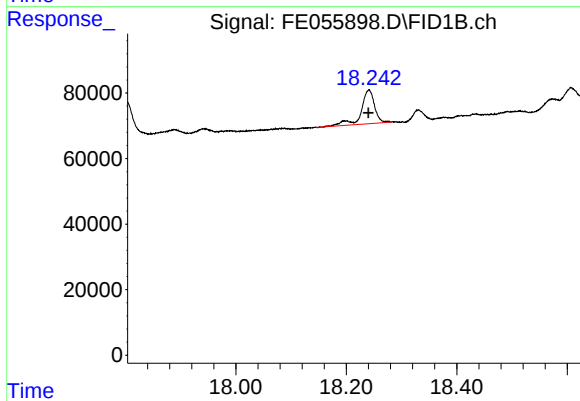
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 5163140
Conc: 41.29 ug/ml



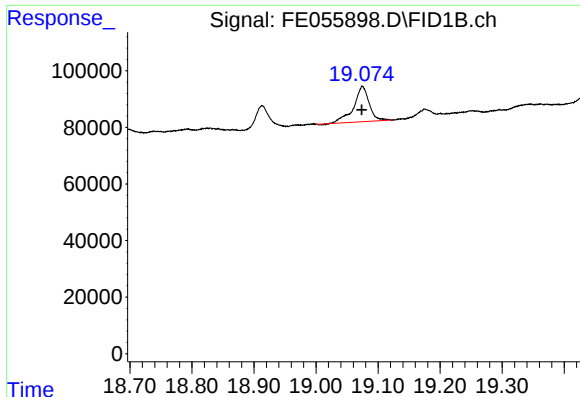
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.003 min
Response: 169659
Conc: 1.17 ug/ml



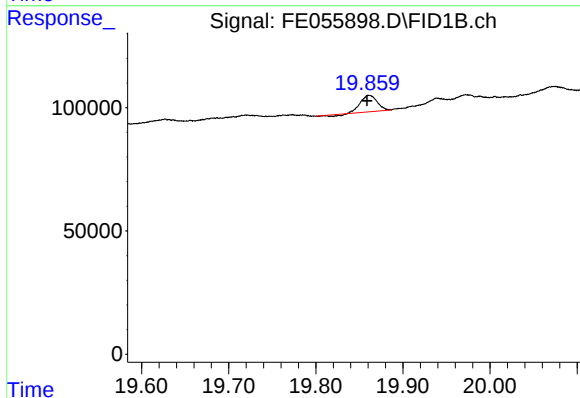
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 173648
Conc: 1.17 ug/ml



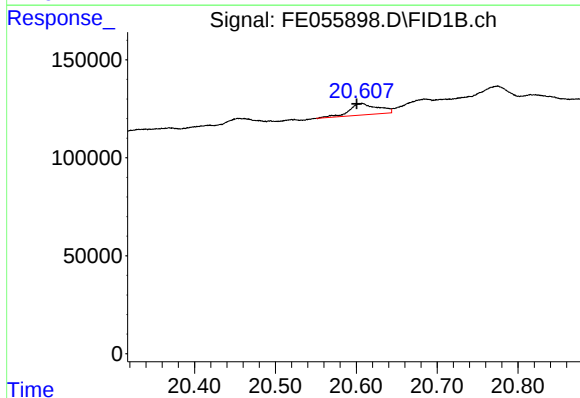
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 216997
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 84013
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: 0.006 min
Response: 143376
Conc: 1.09 ug/ml