

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016285.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 15:12
 Operator : YP\AJ
 Sample : Q2971-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:50:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:35:42 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)	11.978	5247135	36.279 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
12) S 1-chlorooctadecane (S...	13.419	4324520	38.770 ug/ml
Spiked Amount 50.000		Recovery =	77.54%
Target Compounds			
17) T n-Tricontane (C30)	18.143	32485	0.261 ug/ml
18) T n-Dotriacontane (C32)	18.977	45219	0.375 ug/ml
19) T n-Tetratriacontane (C34)	19.765	29322	0.269 ug/ml

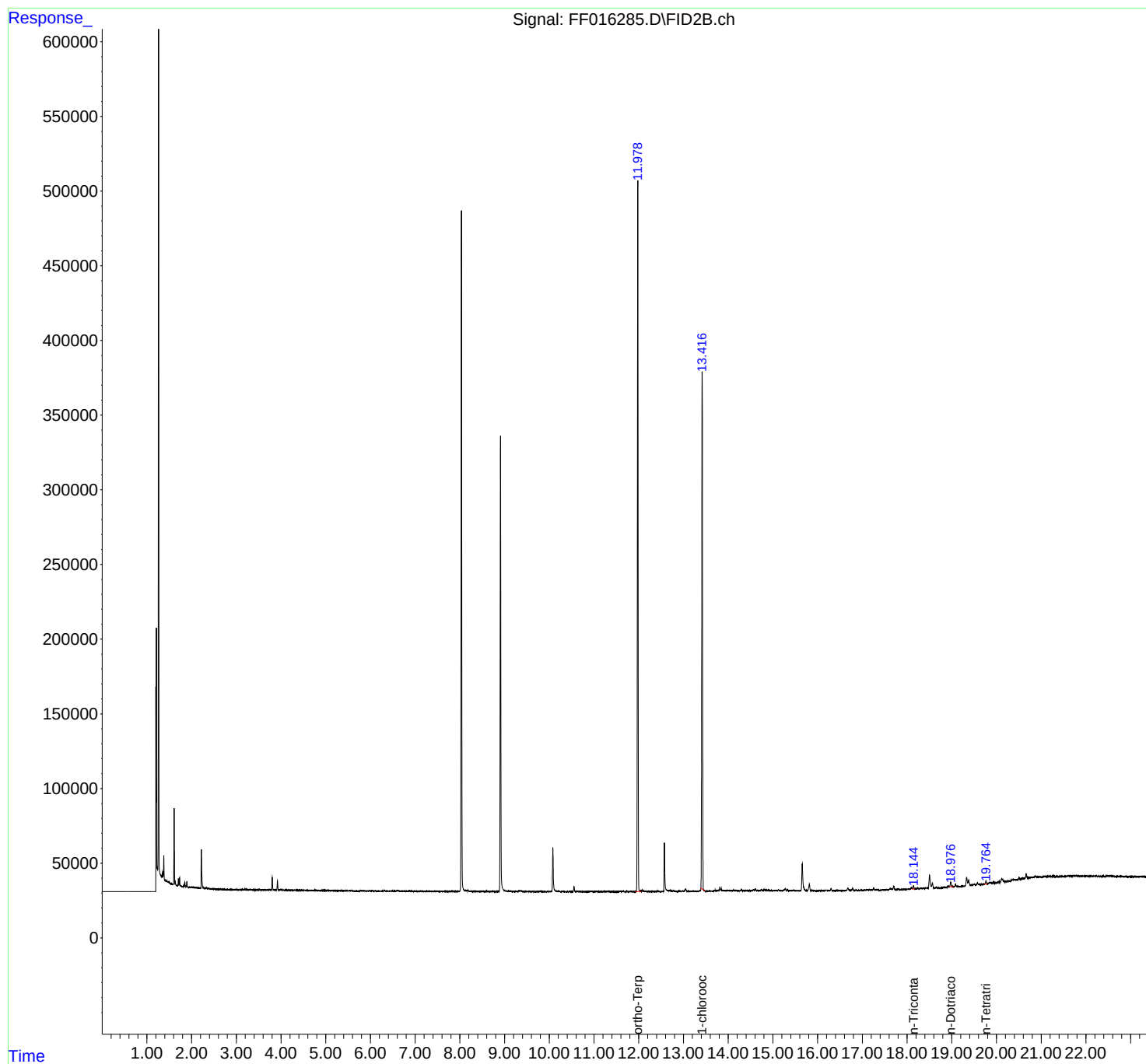
(f)=RT Delta > 1/2 Window

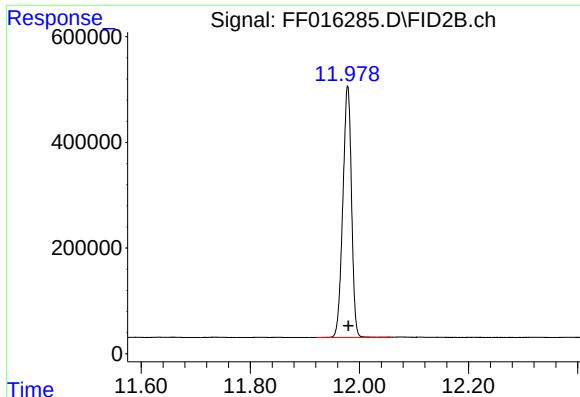
(m)=manual int.

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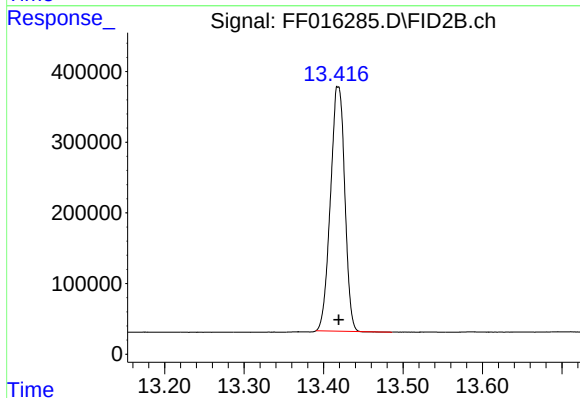
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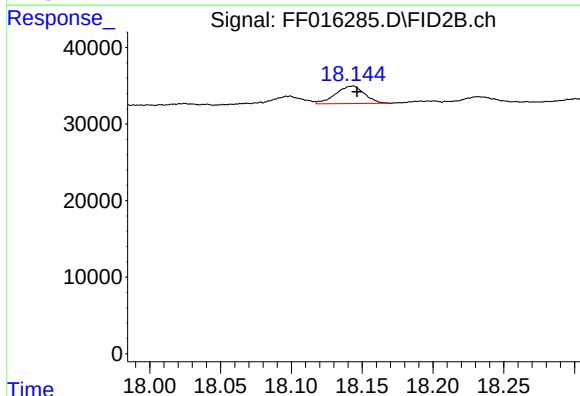
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.001 min
Response: 5247135
Conc: 36.28 ug/ml



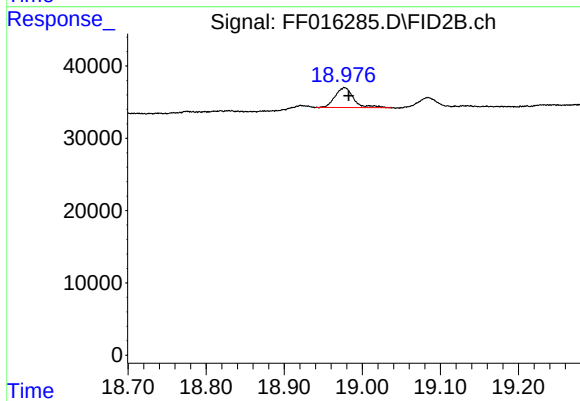
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.000 min
Response: 4324520
Conc: 38.77 ug/ml



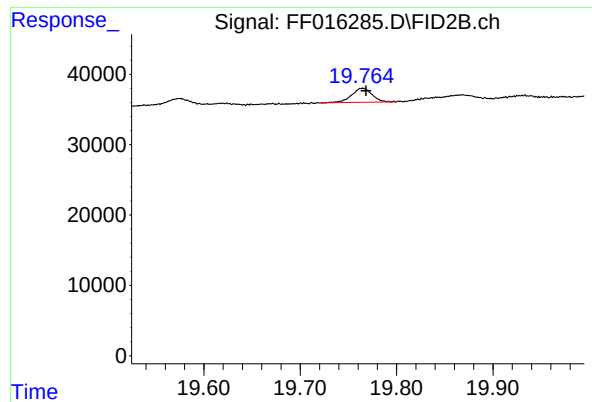
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 32485
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: -0.005 min
Response: 45219
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: -0.004 min
Response: 29322
Conc: 0.27 ug/ml