

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047572.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 16:52
 Operator : YP\AJ
 Sample : P2067-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:21:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.990	4856037	27.997 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
12) S 1-chlorooctadecane (S...	13.423	3921844	29.159 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
Target Compounds			
17) T n-Tricontane (C30)	18.136	75681	0.446 ug/ml
18) T n-Dotriacontane (C32)	18.964	106916	0.641 ug/ml
19) T n-Tetratriacontane (C34)	19.761	123238	0.768 ug/ml
20) T n-Hexatriacontane (C36)	20.489	55414	0.347 ug/ml

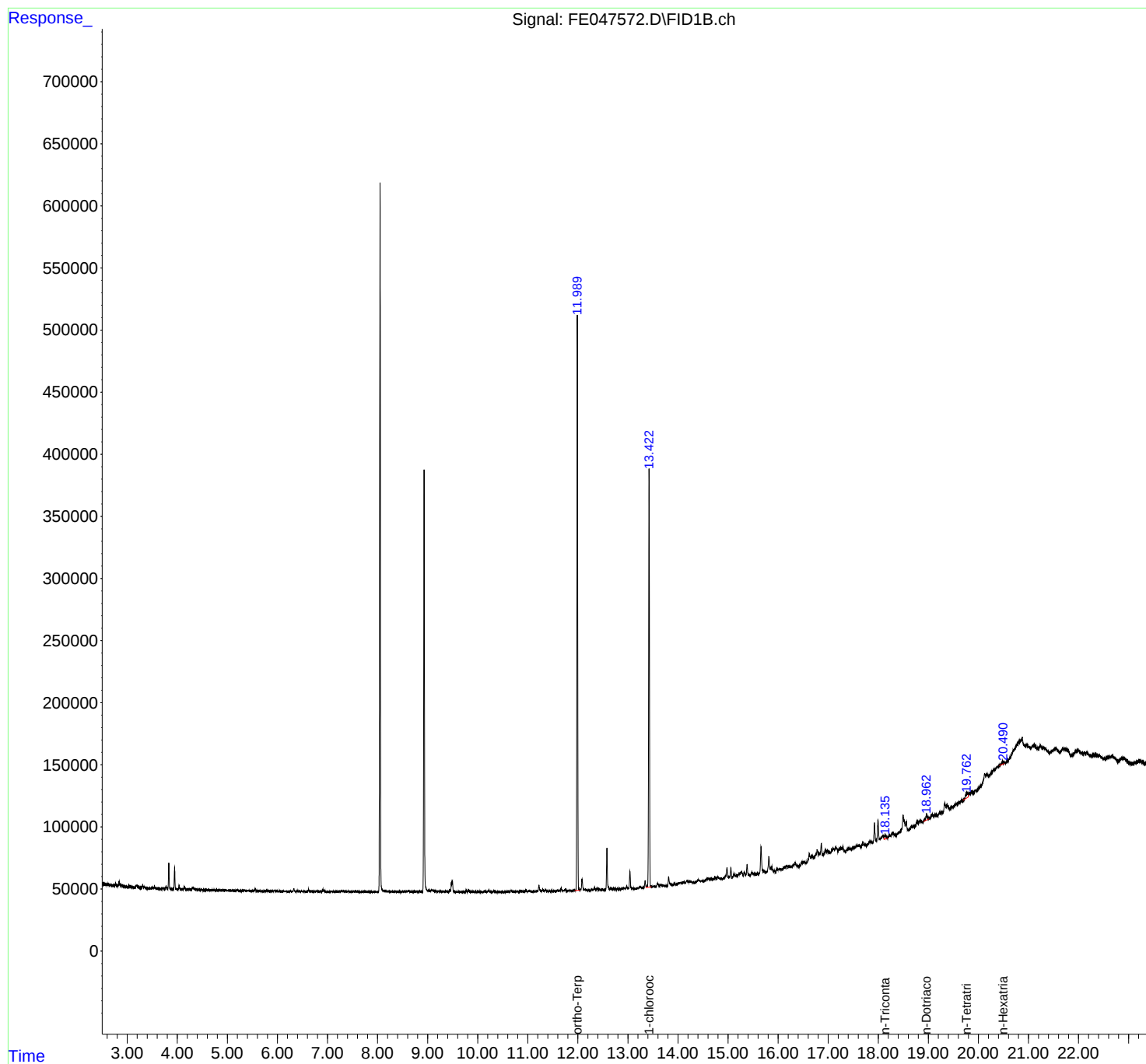
(f)=RT Delta > 1/2 Window

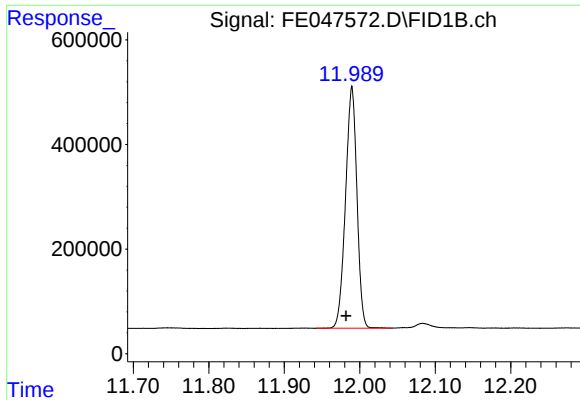
(m)=manual int.

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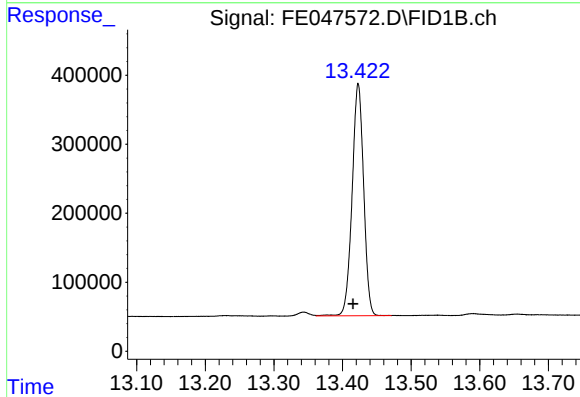
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Signal Info : 20M x 0.18mm x 0.18um





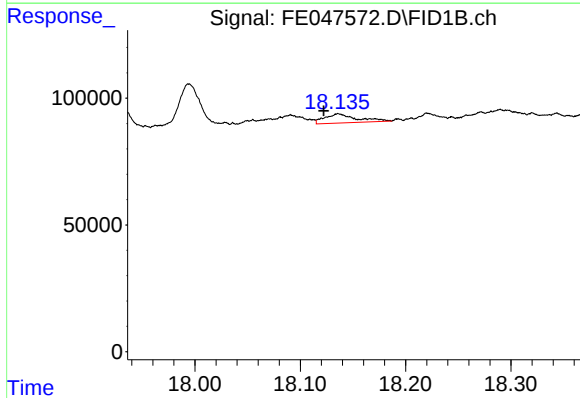
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 4856037
Conc: 28.00 ug/ml



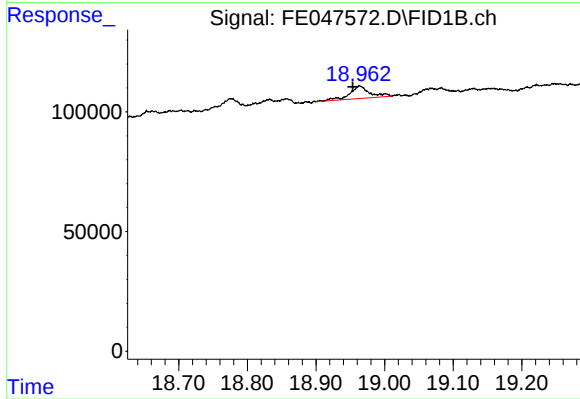
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 3921844
Conc: 29.16 ug/ml



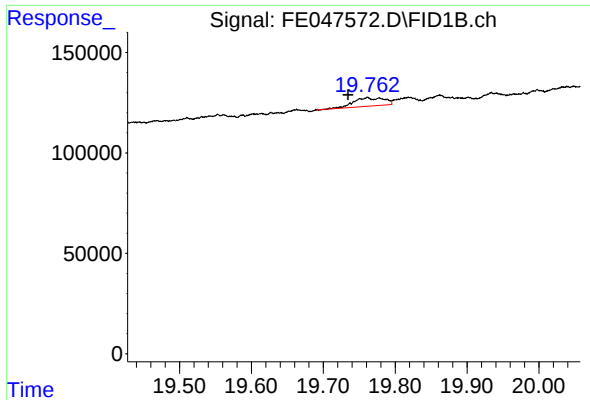
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 75681
Conc: 0.45 ug/ml



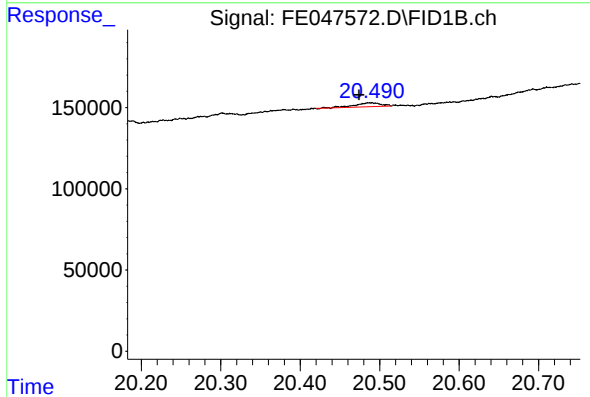
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.011 min
Response: 106916
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.027 min
Response: 123238
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.015 min
Response: 55414
Conc: 0.35 ug/ml