

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046447.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 16:10
 Operator : YP\AJ
 Sample : PB158674BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:54:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.825	7838084	42.389 ug/ml
Spiked Amount 50.000		Recovery =	84.78%
12) S 1-chlorooctadecane (S...	13.267	5891643	41.410 ug/ml
Spiked Amount 50.000		Recovery =	82.82%
Target Compounds			
17) T n-Tricontane (C30)	17.992	11067	0.071 ug/ml
18) T n-Dotriacontane (C32)	18.836	41925	0.277 ug/ml
20) T n-Hexatriacontane (C36)	20.360	15103	0.110 ug/ml
22) T n-Tetracontane (C40)	22.008	962354	7.697 ug/ml

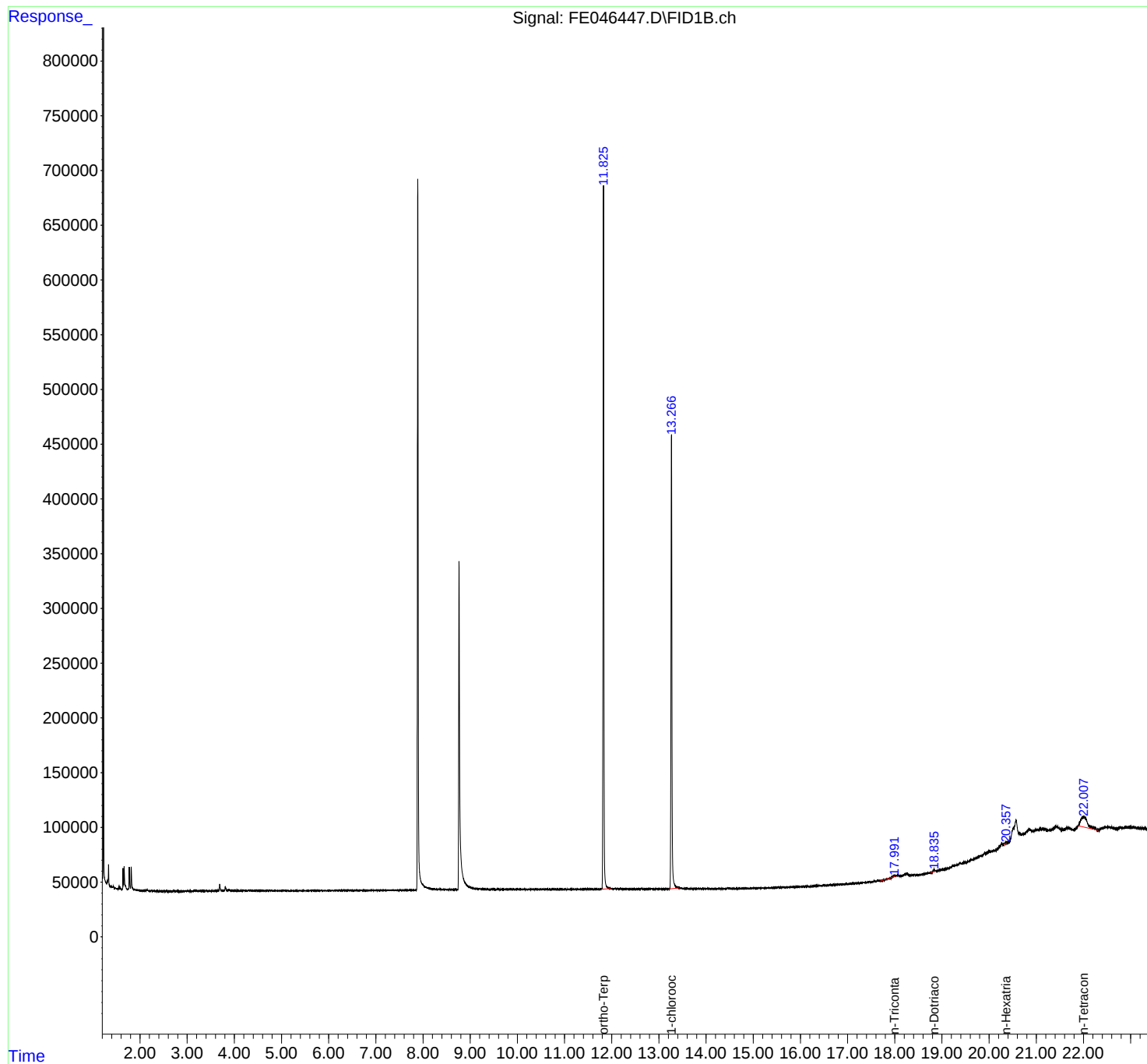
(f)=RT Delta > 1/2 Window

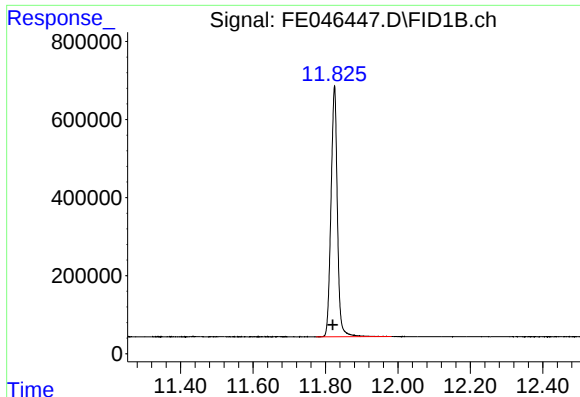
(m)=manual int.

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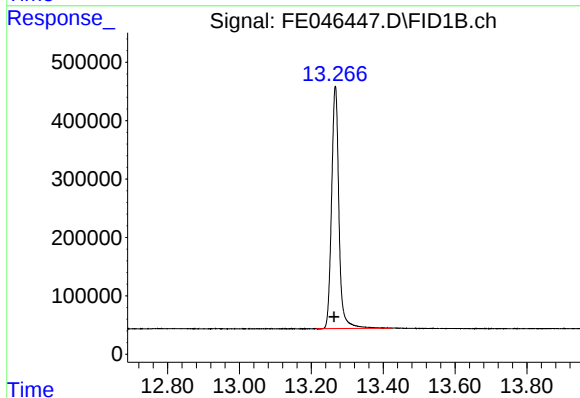
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





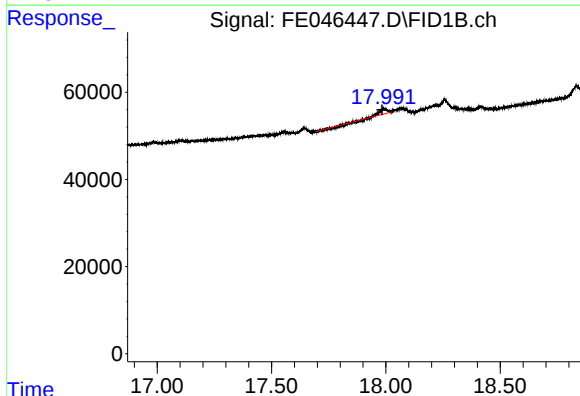
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 7838084
Conc: 42.39 ug/ml



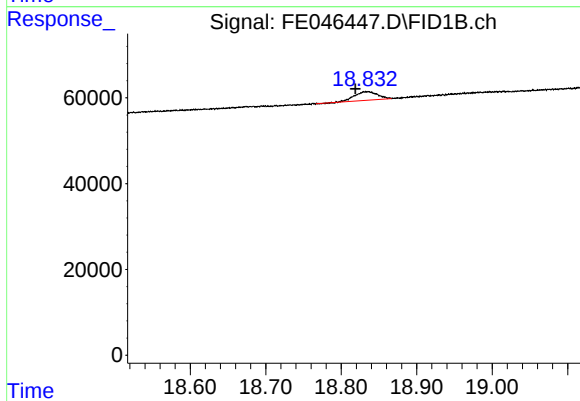
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 5891643
Conc: 41.41 ug/ml



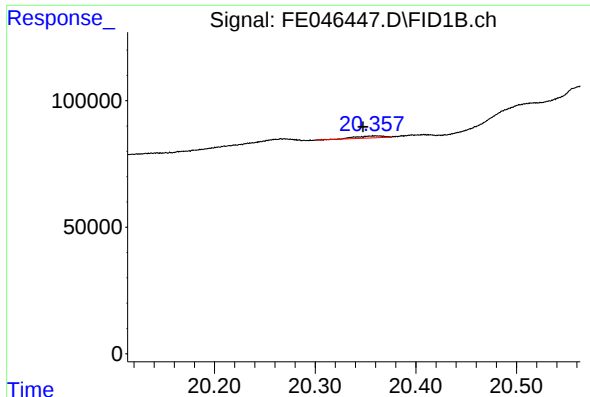
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: 0.008 min
Response: 11067
Conc: 0.07 ug/ml



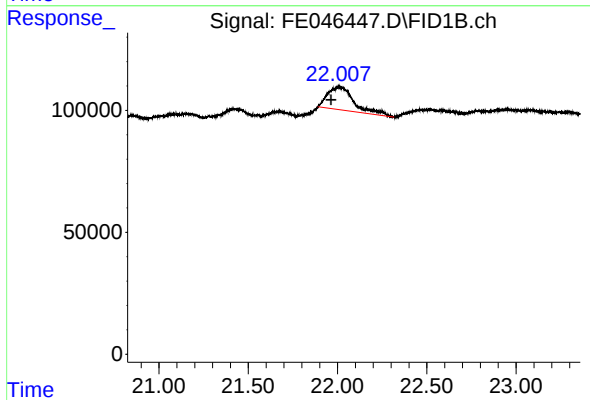
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: 0.017 min
Response: 41925
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: 0.012 min
Response: 15103
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.043 min
Response: 962354
Conc: 7.70 ug/ml