

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047155.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 21:55
 Operator : YP\AJ
 Sample : P1710-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 23:20:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.776	5611035	34.152 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
12) S 1-chlorooctadecane (S...	13.218	4583156	37.231 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
Target Compounds			
10) T n-Eicosane (C20)	12.839f	35055	0.232 ug/ml
17) T n-Tricontane (C30)	17.928	65953	0.473 ug/ml
18) T n-Dotriacontane (C32)	18.759	67113	0.488 ug/ml
19) T n-Tetratriacontane (C34)	19.550	24915	0.185 ug/ml
20) T n-Hexatriacontane (C36)	20.310	20905	0.157 ug/ml

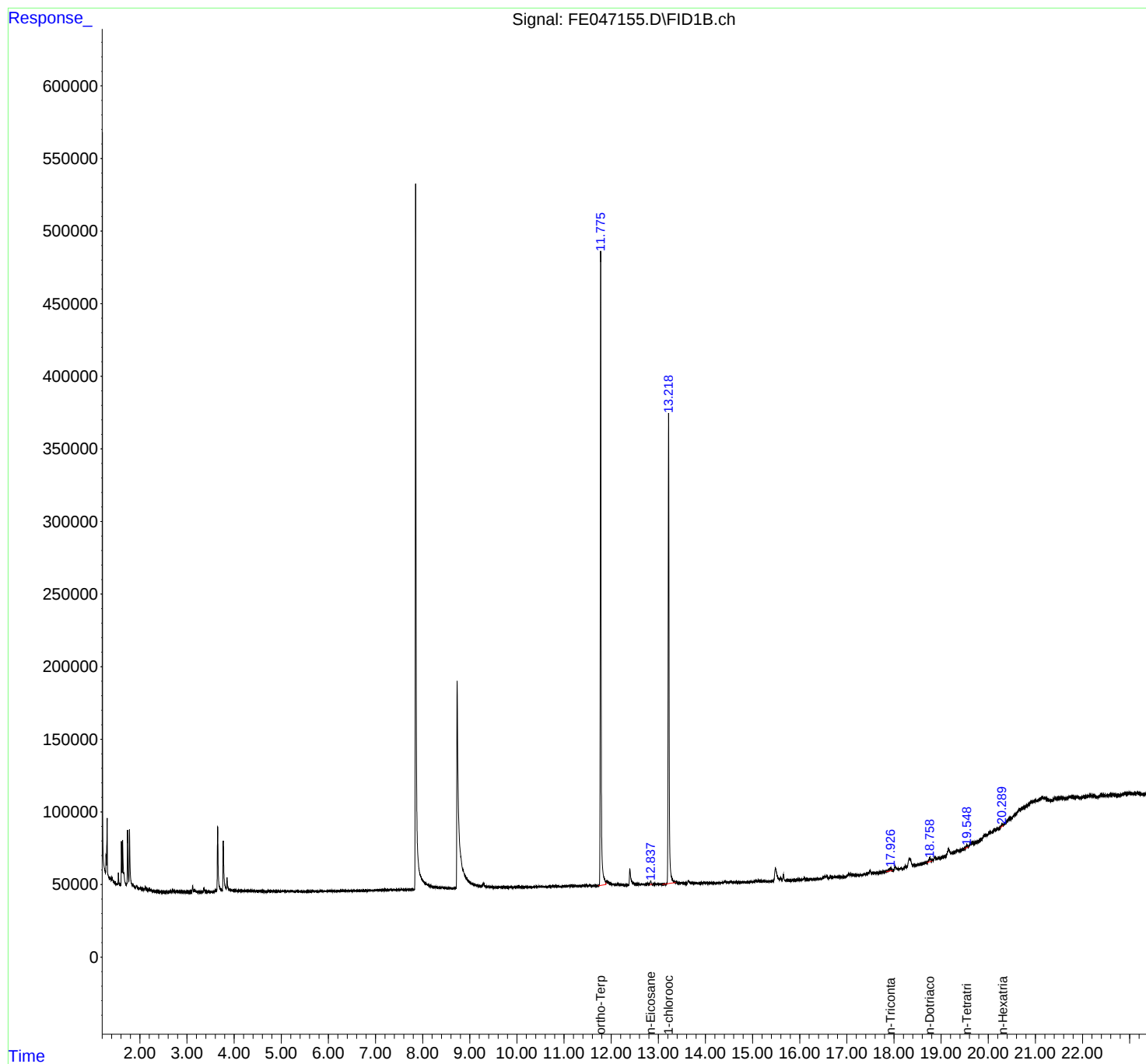
(f)=RT Delta > 1/2 Window

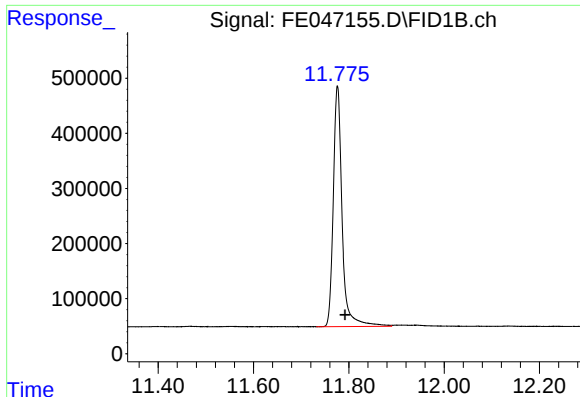
(m)=manual int.

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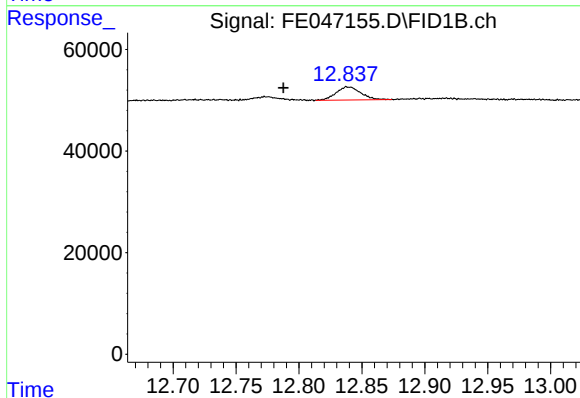
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





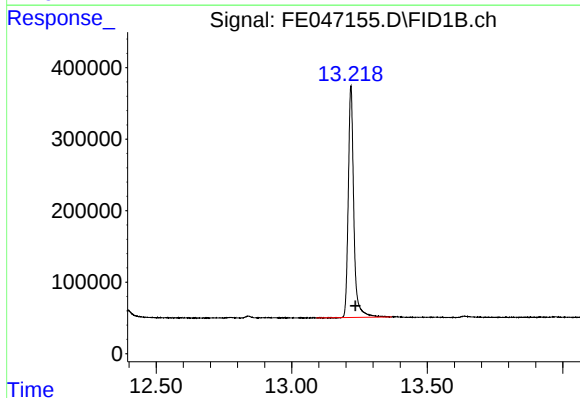
#9 ortho-Terphenyl (SURR)

R.T.: 11.776 min
Delta R.T.: -0.016 min
Response: 5611035
Conc: 34.15 ug/ml



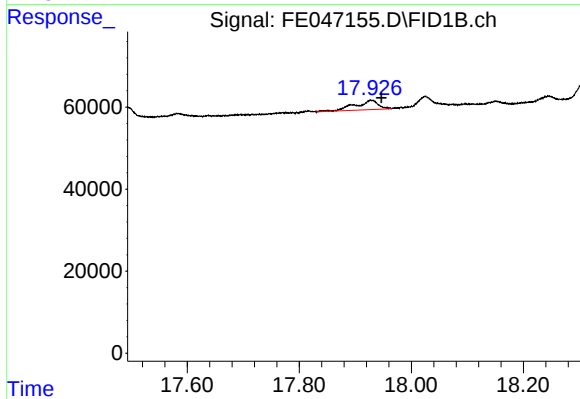
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: 0.051 min
Response: 35055
Conc: 0.23 ug/ml



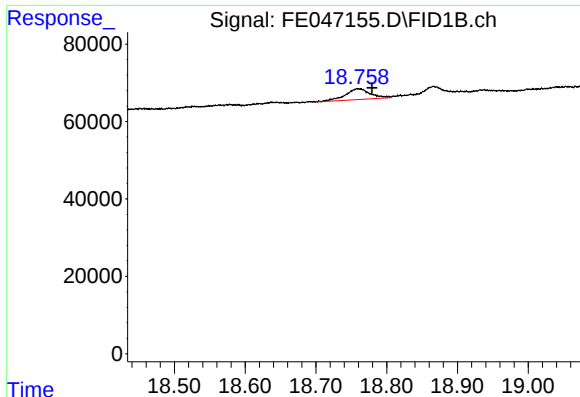
#12 1-chlorooctadecane (SURR)

R.T.: 13.218 min
Delta R.T.: -0.017 min
Response: 4583156
Conc: 37.23 ug/ml



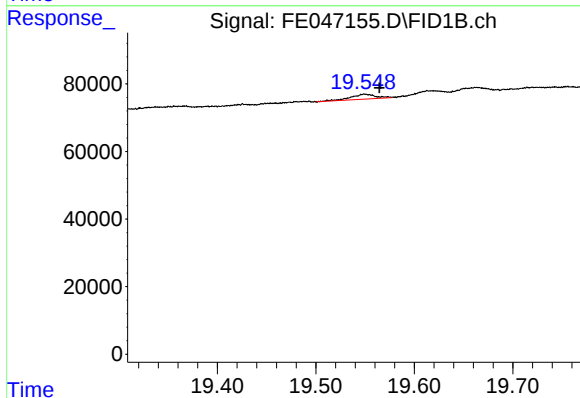
#17 n-Tricontane (C30)

R.T.: 17.928 min
Delta R.T.: -0.019 min
Response: 65953
Conc: 0.47 ug/ml



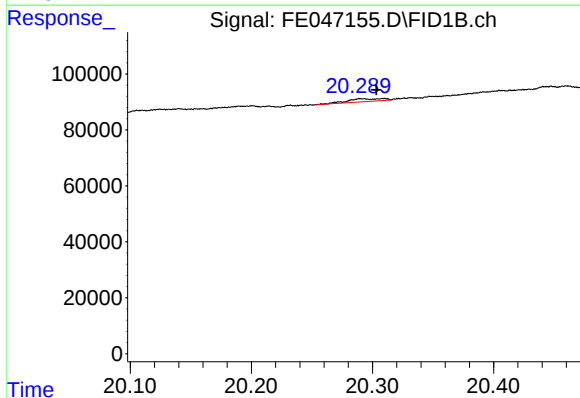
#18 n-Dotriacontane (C32)

R.T.: 18.759 min
Delta R.T.: -0.020 min
Response: 67113
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.550 min
Delta R.T.: -0.015 min
Response: 24915
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.006 min
Response: 20905
Conc: 0.16 ug/ml