

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045879.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 10:14
 Operator : YP\AJ
 Sample : 05798-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 10:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.842	3073865	14.699 ug/ml
Spiked Amount 50.000		Recovery =	29.40%
12) S 1-chlorooctadecane (S...	13.289	2447023	15.552 ug/ml
Spiked Amount 50.000		Recovery =	31.10%
Target Compounds			
8) T n-Octadecane (C18)	11.530	415116	2.421 ug/ml
10) T n-Eicosane (C20)	12.873	597619	3.454 ug/ml
11) T n-Heneicosane (C21)	13.479	444507	2.584 ug/ml
13) T n-Docosane (C22)	14.105	112771	0.654 ug/ml
14) T n-Tetracosane (C24)	15.203	69275	0.397 ug/ml
19) T n-Tetratriacontane (C34)	19.692	215621	1.299 ug/ml

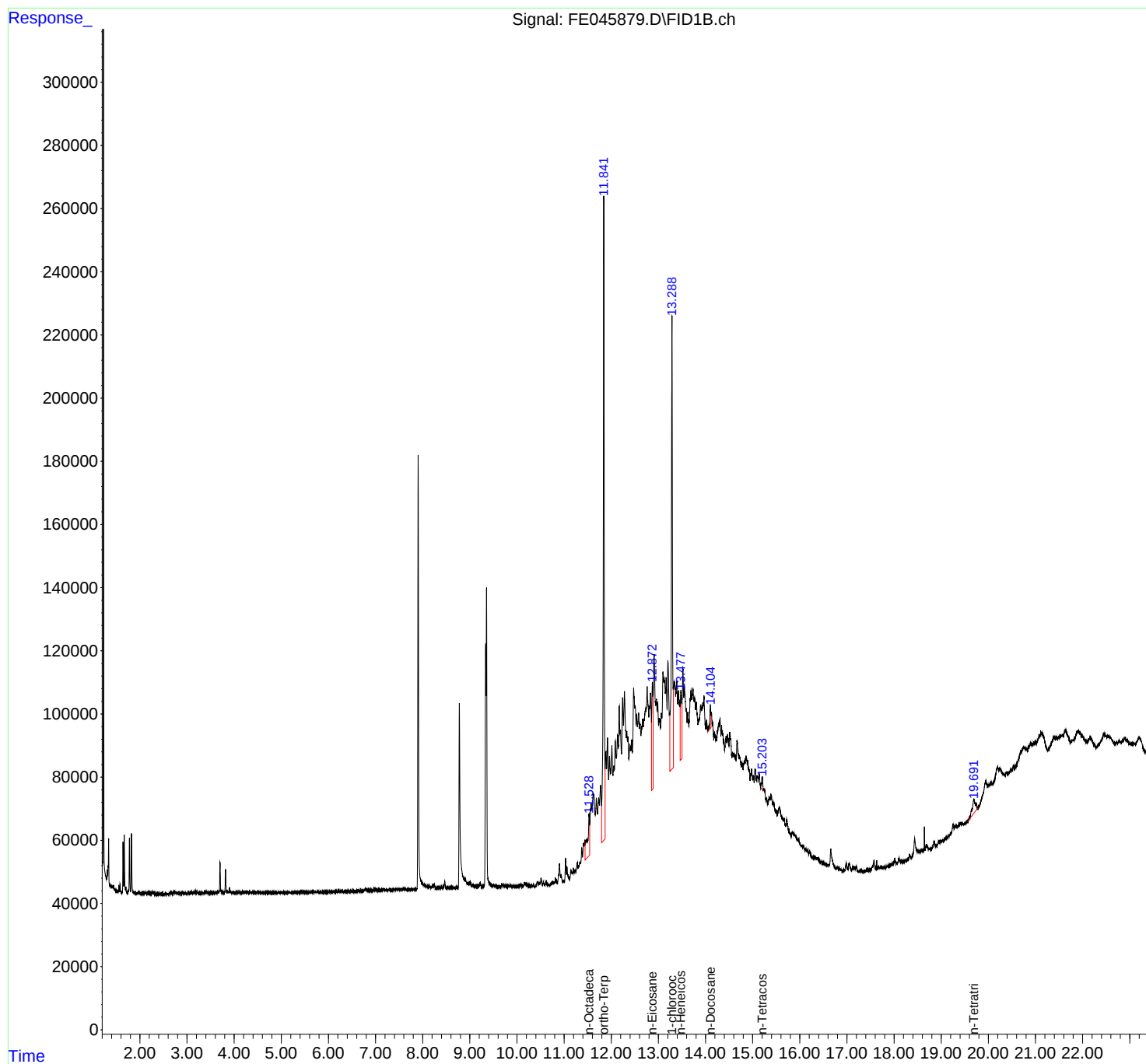
(f)=RT Delta > 1/2 Window

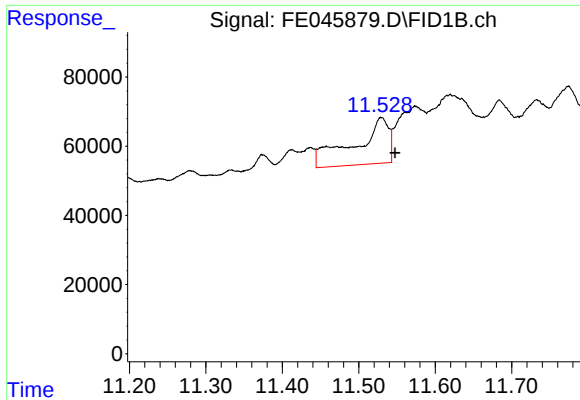
(m)=manual int.

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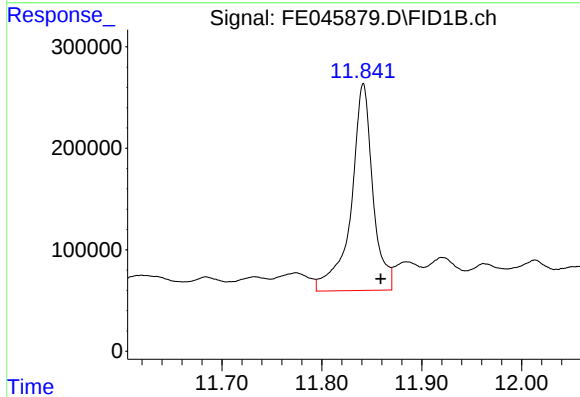
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





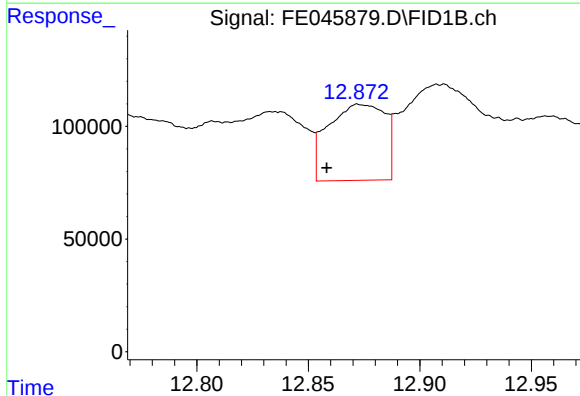
#8 n-Octadecane (C18)

R.T.: 11.530 min
Delta R.T.: -0.018 min
Response: 415116
Conc: 2.42 ug/ml



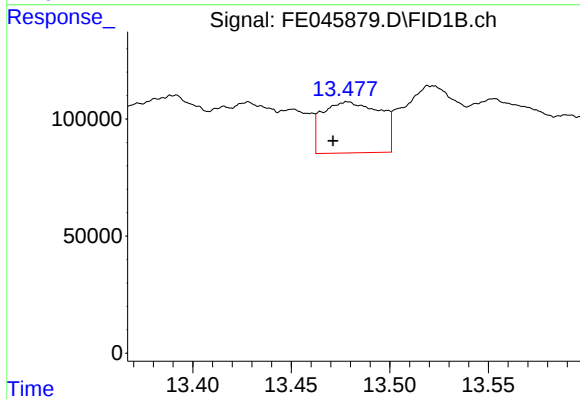
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.017 min
Response: 3073865
Conc: 14.70 ug/ml



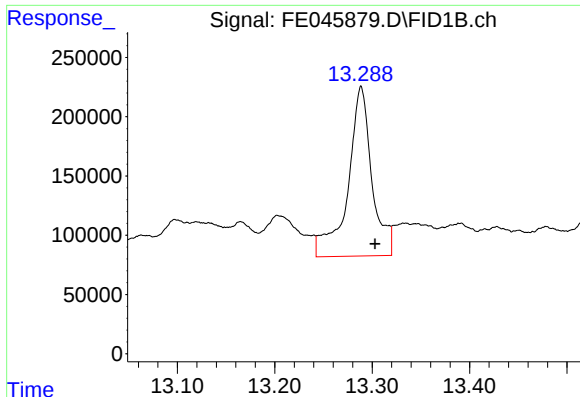
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.014 min
Response: 597619
Conc: 3.45 ug/ml



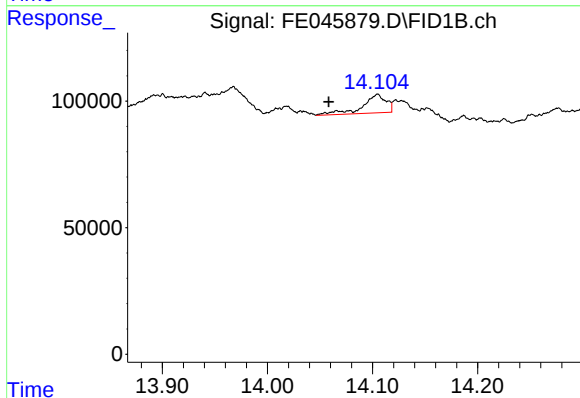
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.007 min
Response: 444507
Conc: 2.58 ug/ml



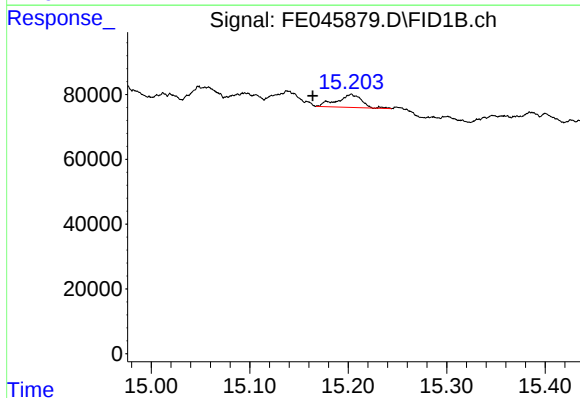
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 2447023
Conc: 15.55 ug/ml



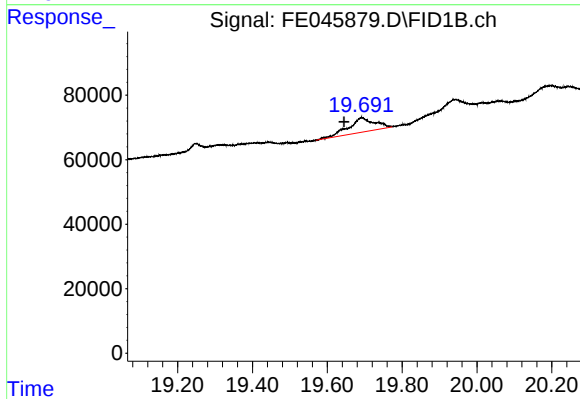
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: 0.047 min
Response: 112771
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: 0.039 min
Response: 69275
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.047 min
Response: 215621
Conc: 1.30 ug/ml