

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045882.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 11:46
 Operator : YP\AJ
 Sample : 05832-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:21:03 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)	11.841	1562546	7.472 ug/ml
Spiked Amount 50.000		Recovery =	14.94%
12) S 1-chlorooctadecane (S...	13.287	1212891	7.708 ug/ml
Spiked Amount 50.000		Recovery =	15.42%
Target Compounds			
8) T n-Octadecane (C18)	11.527	43161	0.252 ug/ml
10) T n-Eicosane (C20)	12.841	107644	0.622 ug/ml
11) T n-Heneicosane (C21)	13.481	61101	0.355 ug/ml
13) T n-Docosane (C22)	14.056	258162	1.497 ug/ml
14) T n-Tetracosane (C24)	15.171	53111	0.304 ug/ml
15) T n-Hexacosane (C26)	16.171	260503	1.496 ug/ml
16) T n-Octacosane (C28)	17.135	98775	0.572 ug/ml
18) T n-Dotriacontane (C32)	18.843	135559	0.743 ug/ml

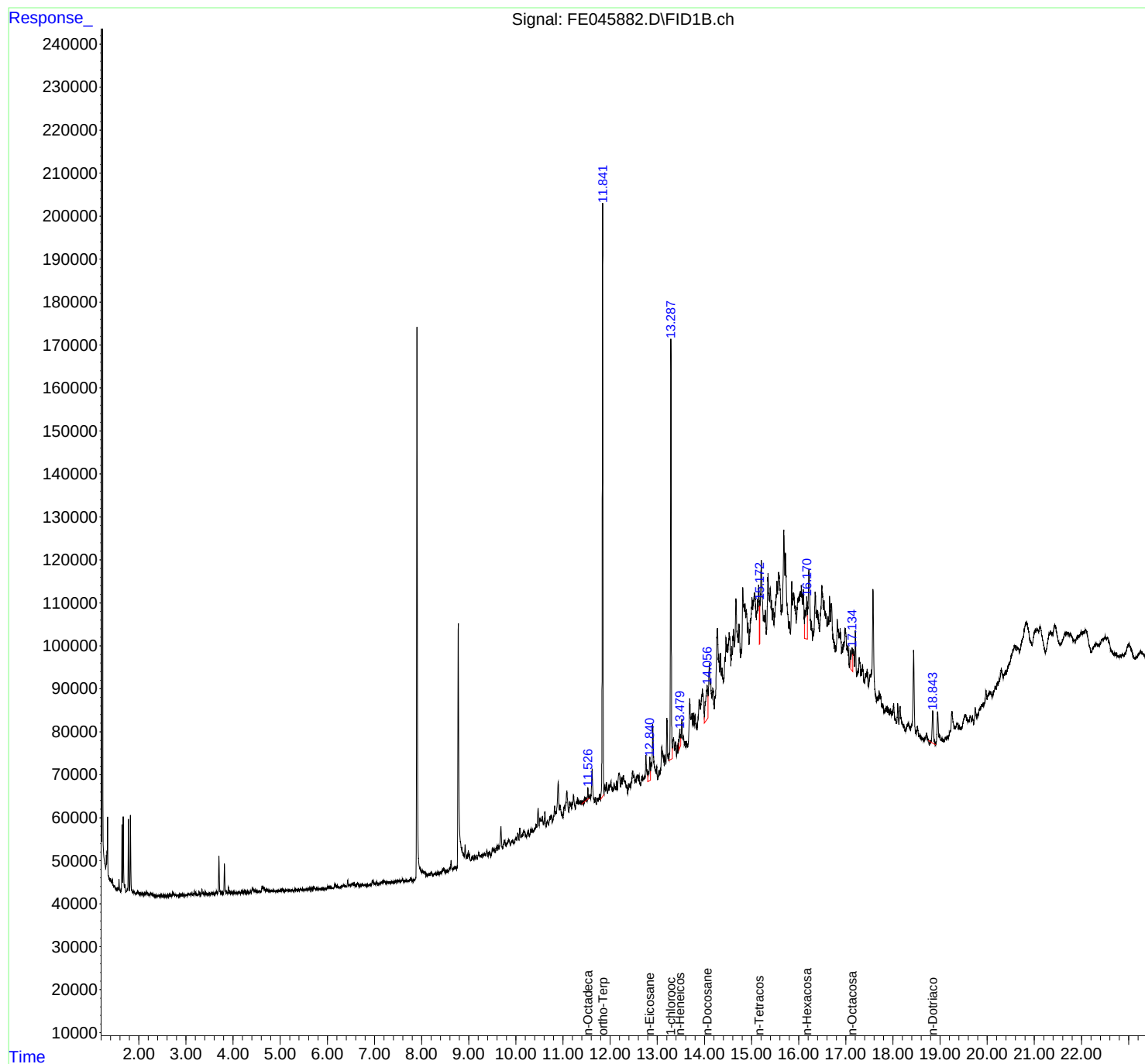
(f)=RT Delta > 1/2 Window

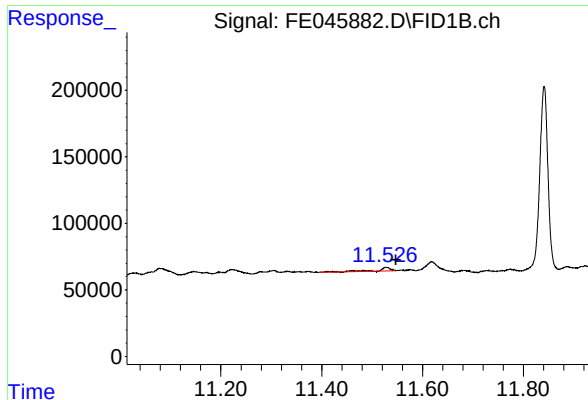
(m)=manual int.

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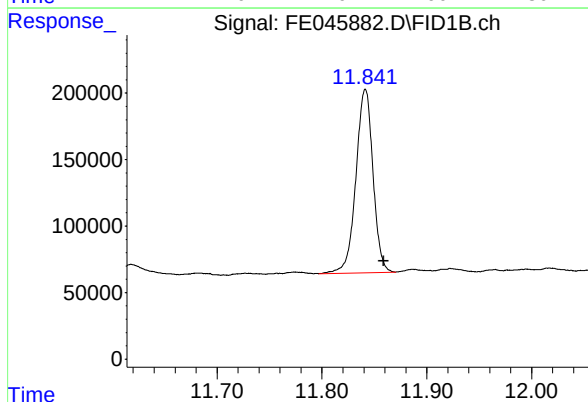
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





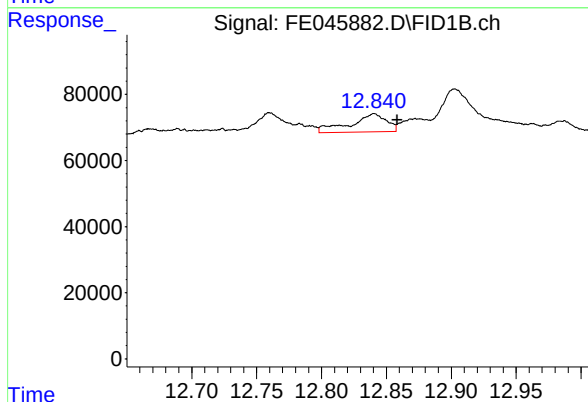
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.020 min
Response: 43161
Conc: 0.25 ug/ml



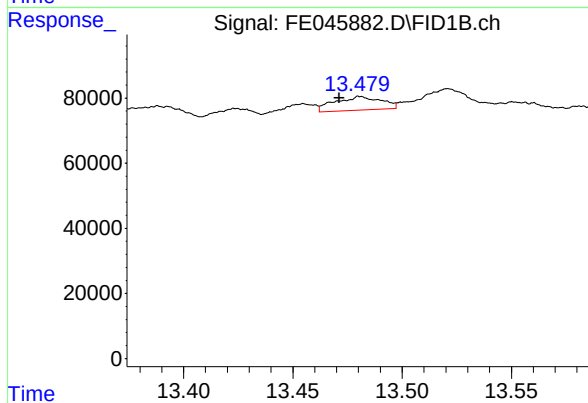
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 1562546
Conc: 7.47 ug/ml



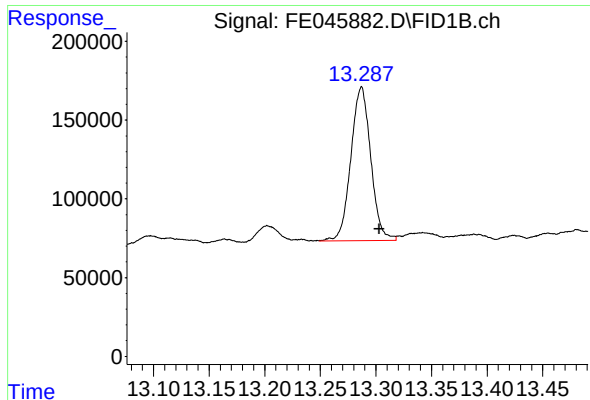
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.018 min
Response: 107644
Conc: 0.62 ug/ml



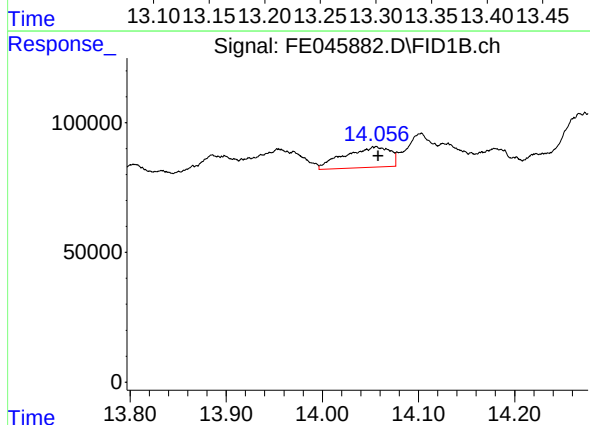
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.010 min
Response: 61101
Conc: 0.36 ug/ml



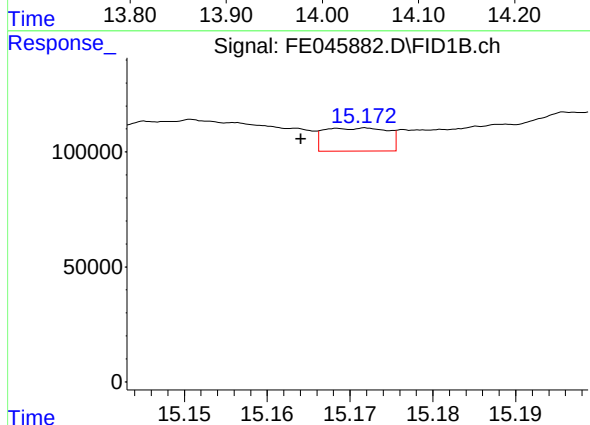
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 1212891
Conc: 7.71 ug/ml



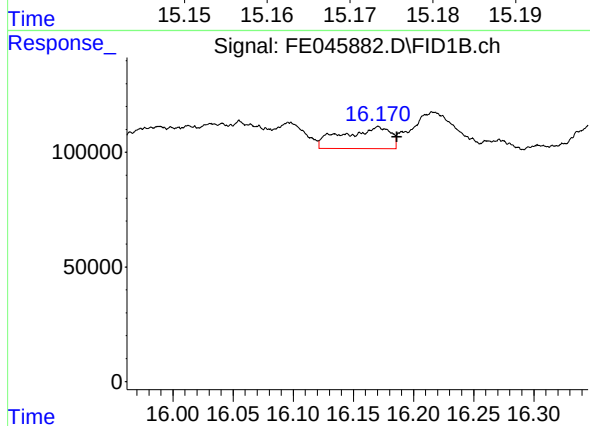
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.002 min
Response: 258162
Conc: 1.50 ug/ml



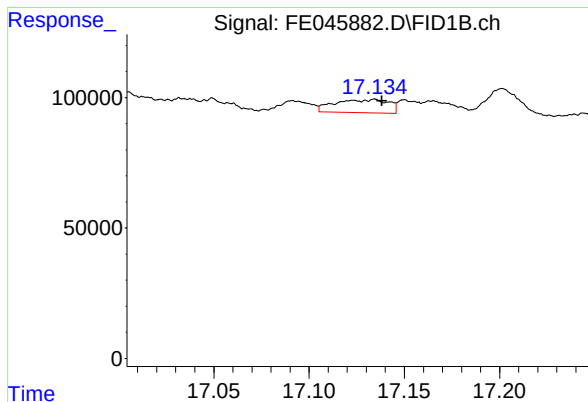
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.007 min
Response: 53111
Conc: 0.30 ug/ml



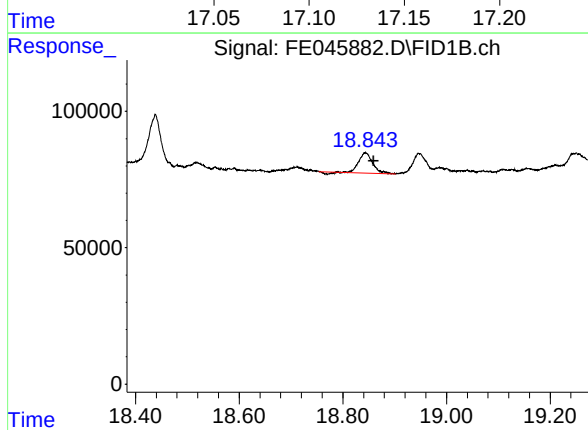
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.015 min
Response: 260503
Conc: 1.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.004 min
Response: 98775
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.017 min
Response: 135559
Conc: 0.74 ug/ml