

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045736.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 15:31
 Operator : YP\AJ
 Sample : 05691-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:43:29 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)	11.860	8425818	40.292 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
12) S 1-chlorooctadecane (S...	13.303	6208558	39.458 ug/ml
Spiked Amount 50.000		Recovery =	78.92%
Target Compounds			
10) T n-Eicosane (C20)	12.914f	216720	1.253 ug/ml
15) T n-Hexacosane (C26)	16.245f	60129	0.345 ug/ml
17) T n-Tricontane (C30)	18.023	43270	0.247 ug/ml
18) T n-Dotriacontane (C32)	18.850	124040	0.680 ug/ml

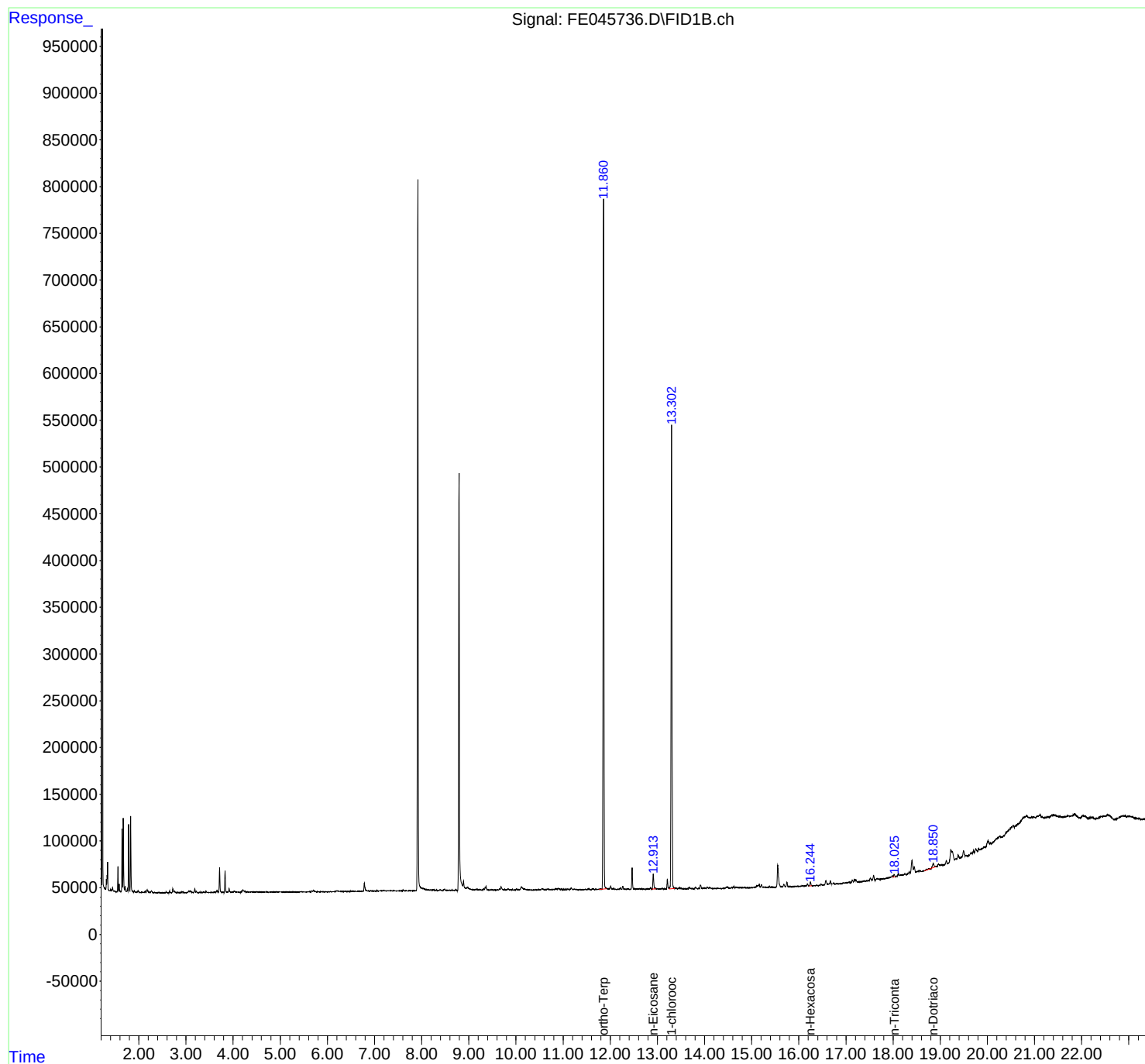
(f)=RT Delta > 1/2 Window

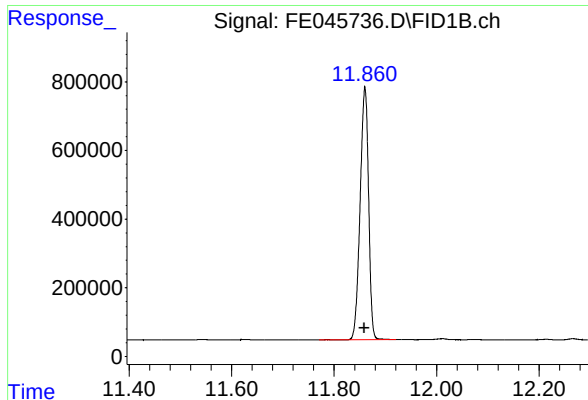
(m)=manual int.

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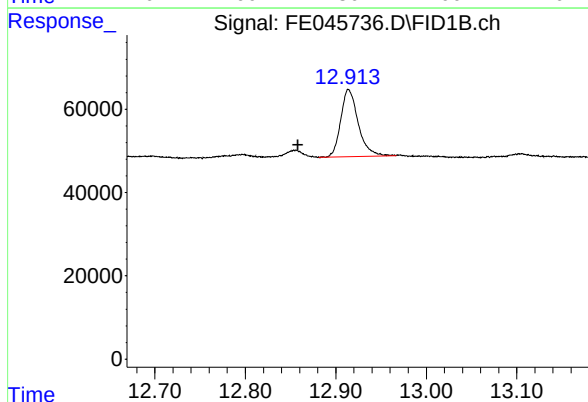
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





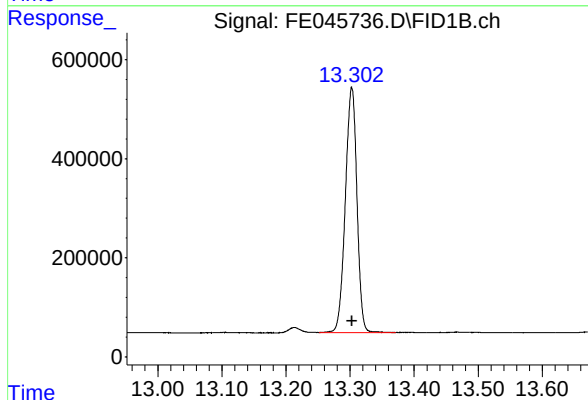
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 8425818
Conc: 40.29 ug/ml



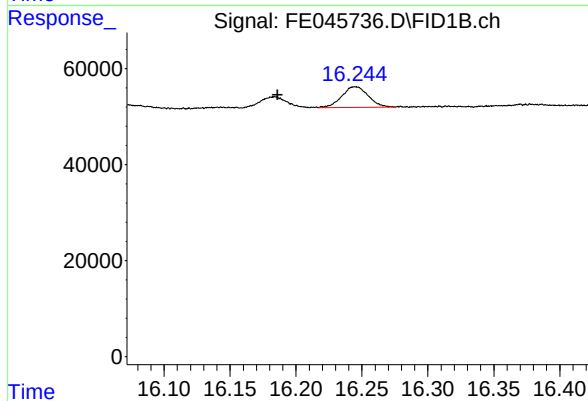
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.056 min
Response: 216720
Conc: 1.25 ug/ml



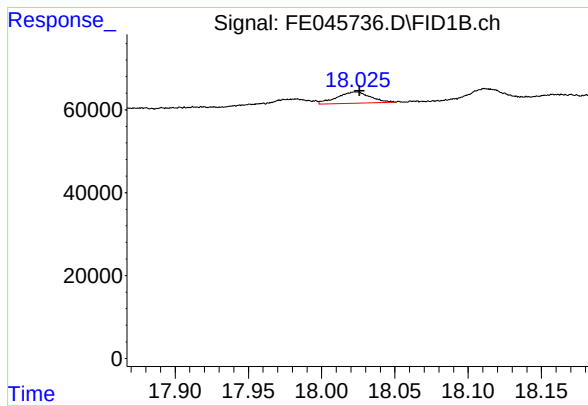
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 6208558
Conc: 39.46 ug/ml



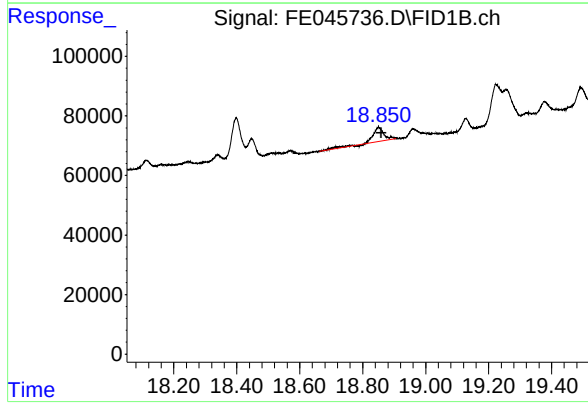
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.059 min
Response: 60129
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 43270
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.010 min
Response: 124040
Conc: 0.68 ug/ml