

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045529.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 15:44
 Operator : YP\AJ
 Sample : 05540-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:05:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.868	6614910	34.646 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
12) S 1-chlorooctadecane (S...	13.310	4626029	33.585 ug/ml
Spiked Amount 50.000		Recovery =	67.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.464f	36807	0.221 ug/ml
10) T n-Eicosane (C20)	12.924	91692	0.579 ug/ml
16) T n-Octacosane (C28)	17.144	65019	0.445 ug/ml
17) T n-Tricontane (C30)	18.030	65173	0.429 ug/ml
18) T n-Dotriacontane (C32)	18.864	63207	0.405 ug/ml

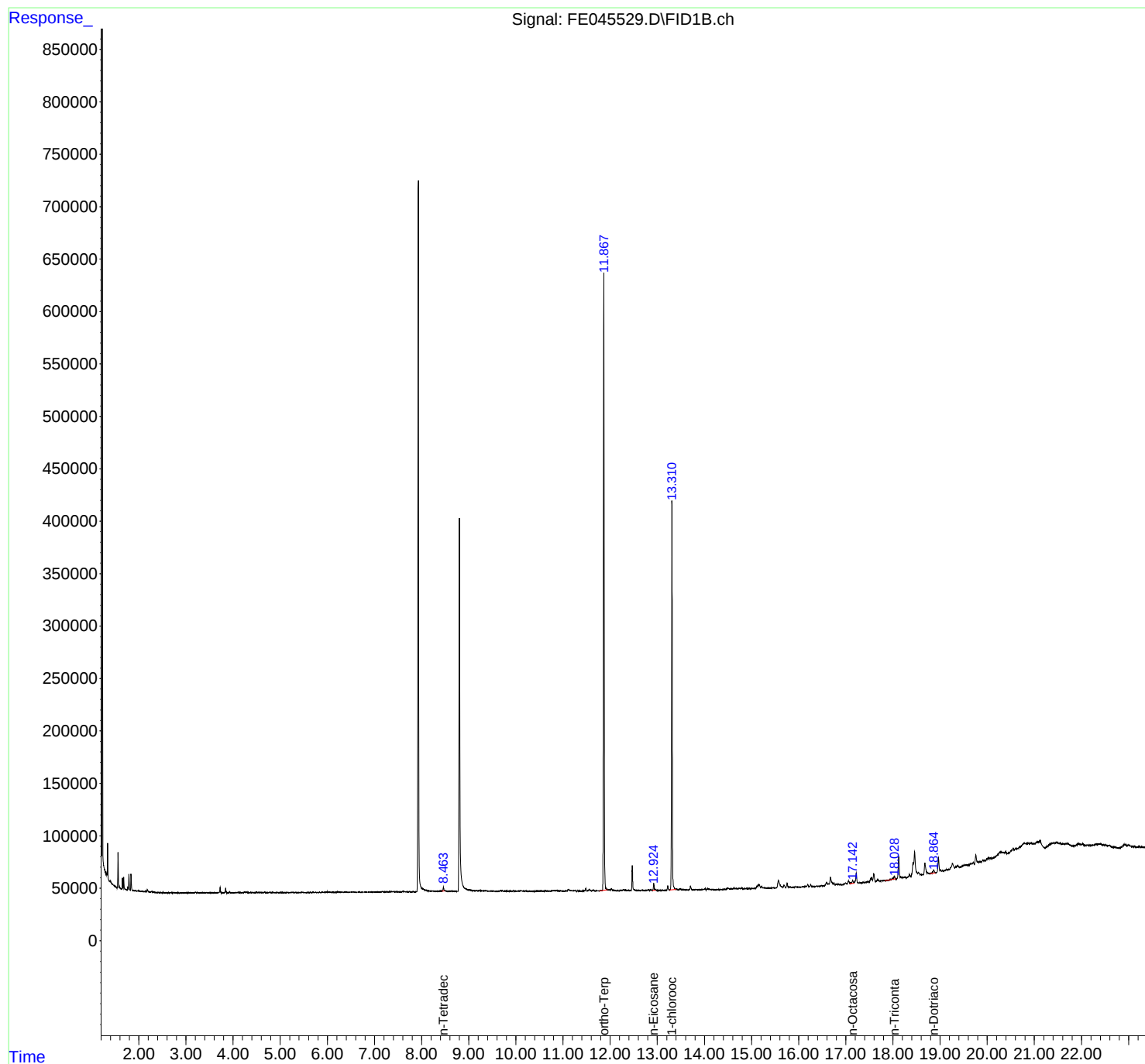
(f)=RT Delta > 1/2 Window

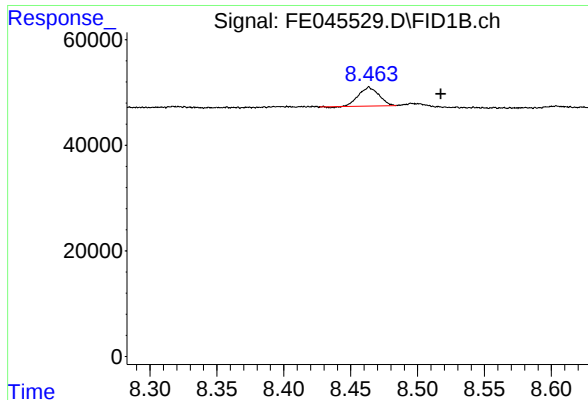
(m)=manual int.

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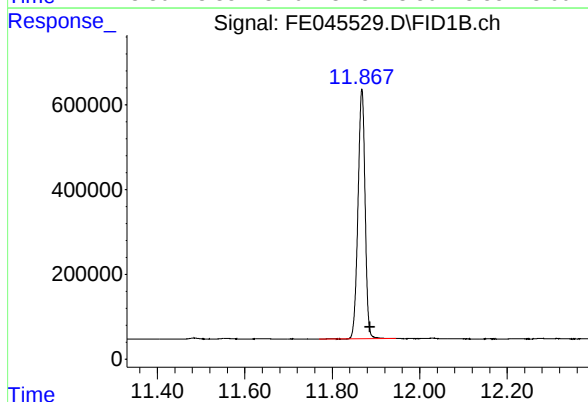
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Signal Info : 20M x 0.18mm x 0.18um





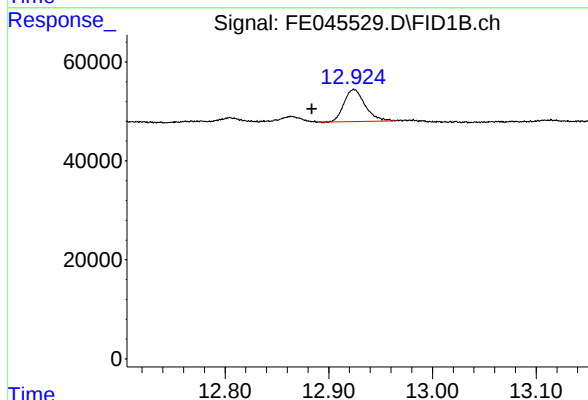
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.054 min
Response: 36807
Conc: 0.22 ug/ml



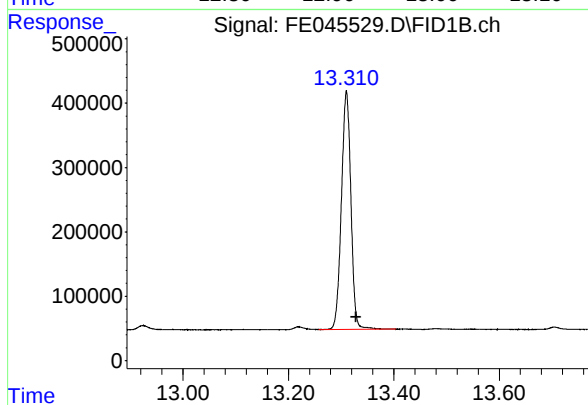
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.019 min
Response: 6614910
Conc: 34.65 ug/ml



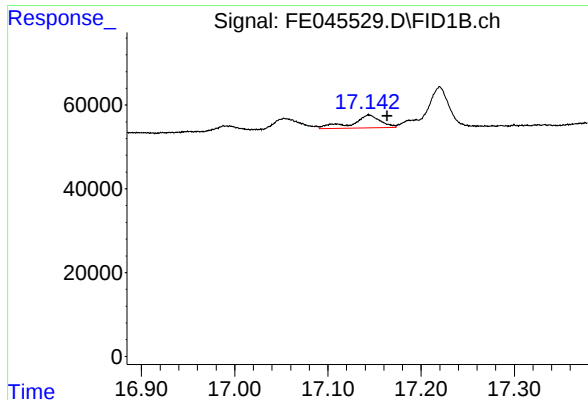
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.041 min
Response: 91692
Conc: 0.58 ug/ml



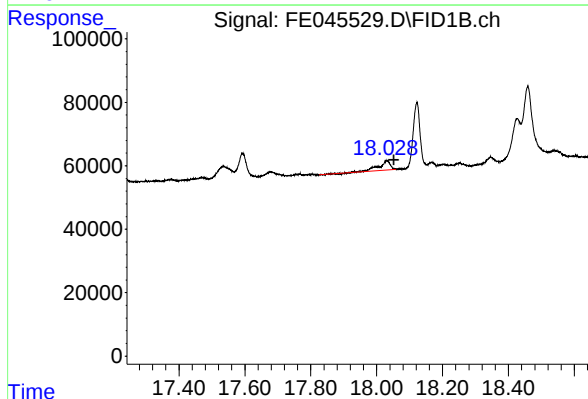
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.018 min
Response: 4626029
Conc: 33.59 ug/ml



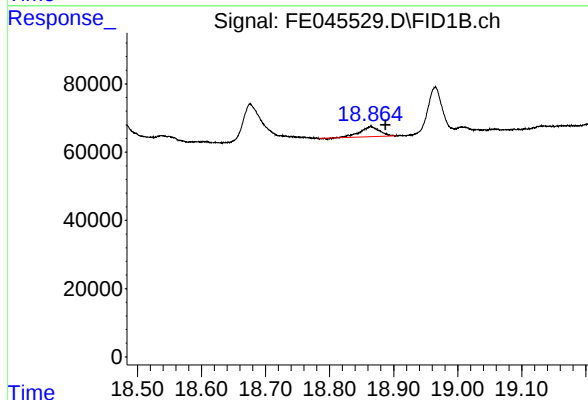
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.020 min
Response: 65019
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.023 min
Response: 65173
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.023 min
Response: 63207
Conc: 0.40 ug/ml