

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045531.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 16:44
 Operator : YP\AJ
 Sample : 05540-02D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:05:14 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	7073253	37.047 ug/ml
Spiked Amount 50.000		Recovery =	74.09%
12) S 1-chlorooctadecane (S...	13.310	5050255	36.665 ug/ml
Spiked Amount 50.000		Recovery =	73.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	1043850	6.263 ug/ml
10) T n-Eicosane (C20)	12.922	119383	0.754 ug/ml
14) T n-Tetracosane (C24)	15.158	107127	0.723 ug/ml
16) T n-Octacosane (C28)	17.143	50822	0.348 ug/ml
17) T n-Tricontane (C30)	18.031	80886	0.532 ug/ml
18) T n-Dotriacontane (C32)	18.864	89039	0.570 ug/ml
19) T n-Tetratriacontane (C34)	19.703	34200	0.219 ug/ml

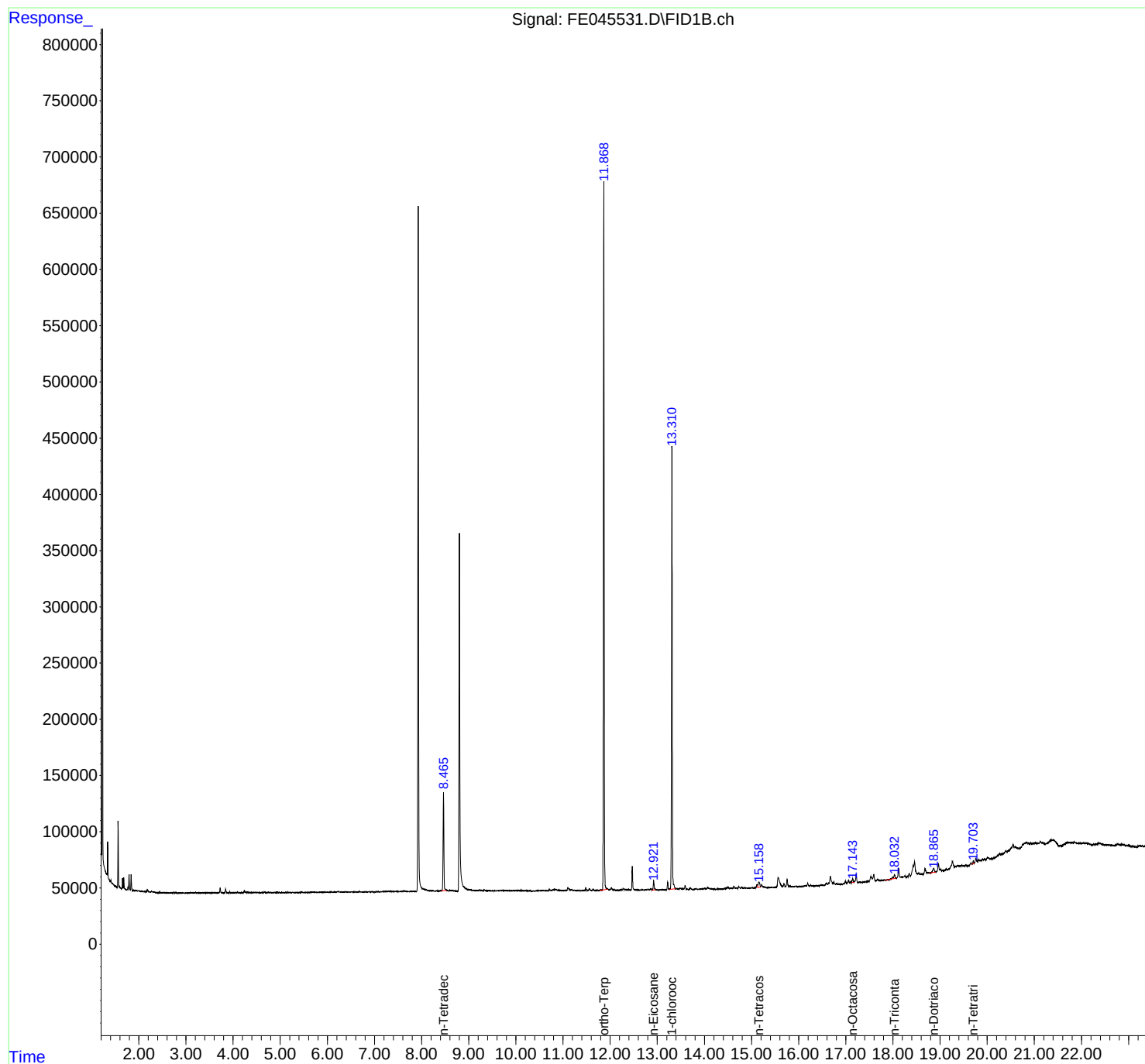
(f)=RT Delta > 1/2 Window

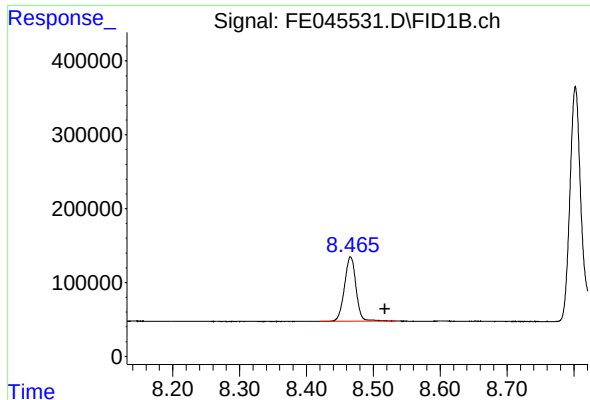
(m)=manual int.

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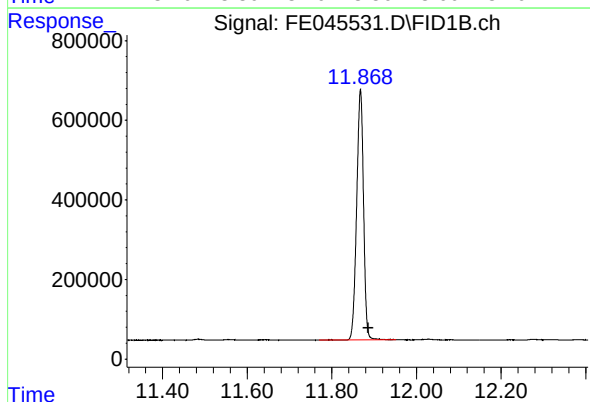
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





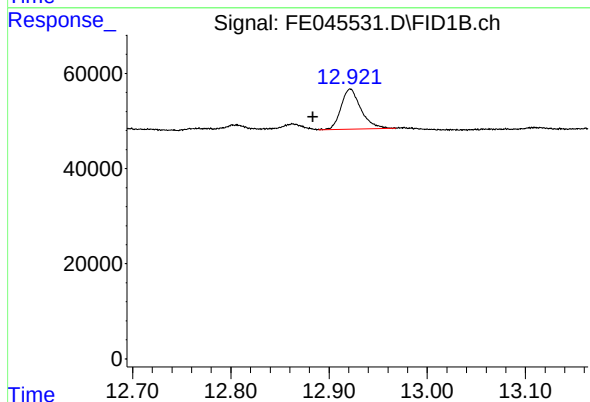
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.052 min
Response: 1043850
Conc: 6.26 ug/ml



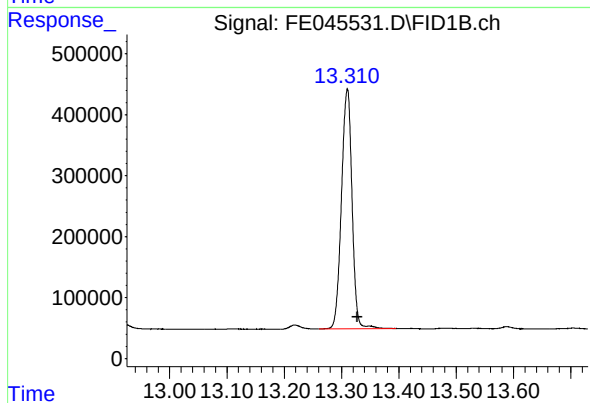
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.019 min
Response: 7073253
Conc: 37.05 ug/ml



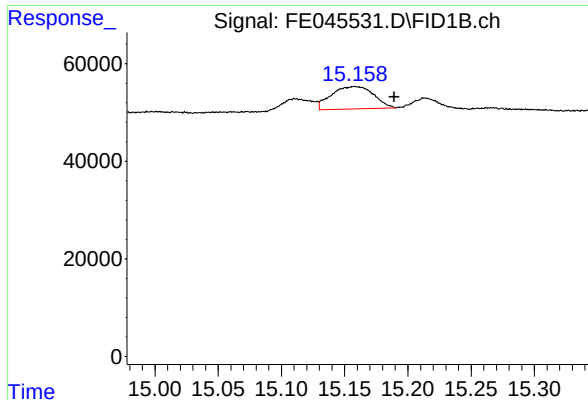
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.038 min
Response: 119383
Conc: 0.75 ug/ml



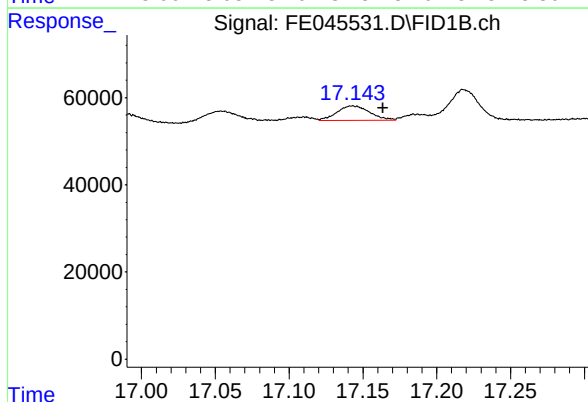
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.018 min
Response: 5050255
Conc: 36.67 ug/ml



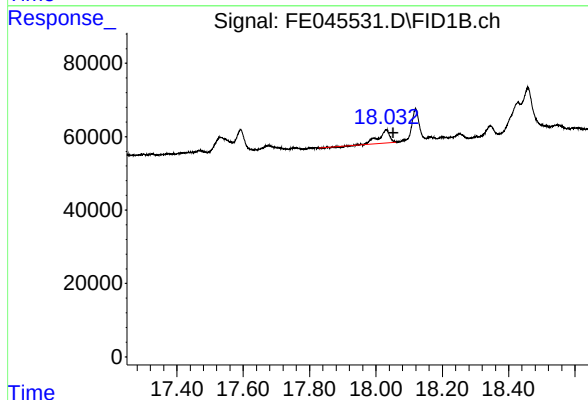
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.031 min
Response: 107127
Conc: 0.72 ug/ml



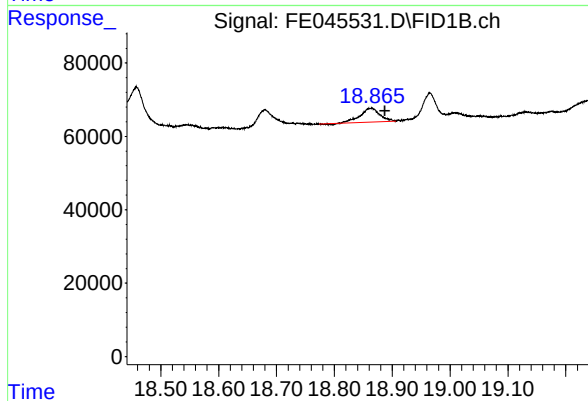
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.021 min
Response: 50822
Conc: 0.35 ug/ml



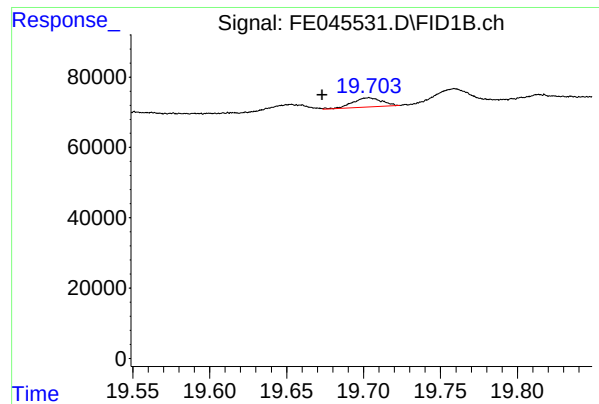
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.022 min
Response: 80886
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.024 min
Response: 89039
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.030 min
Response: 34200
Conc: 0.22 ug/ml