

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045659.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 17:08
 Operator : YP\AJ
 Sample : 05624-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:26:42 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)	11.867	8228610	39.349 ug/ml
Spiked Amount 50.000		Recovery =	78.70%
12) S 1-chlorooctadecane (S...	13.310	6291588	39.986 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
Target Compounds			
16) T n-Octacosane (C28)	17.144	50685	0.293 ug/ml
17) T n-Tricontane (C30)	18.033	501542	2.867 ug/ml
18) T n-Dotriacontane (C32)	18.860	505066	2.768 ug/ml
19) T n-Tetratriacontane (C34)	19.690	184842	1.114 ug/ml
21) T n-Octatriacontane (C38)	21.126	605519	3.861 ug/ml
22) T n-Tetracontane (C40)	22.020	146578	1.031 ug/ml

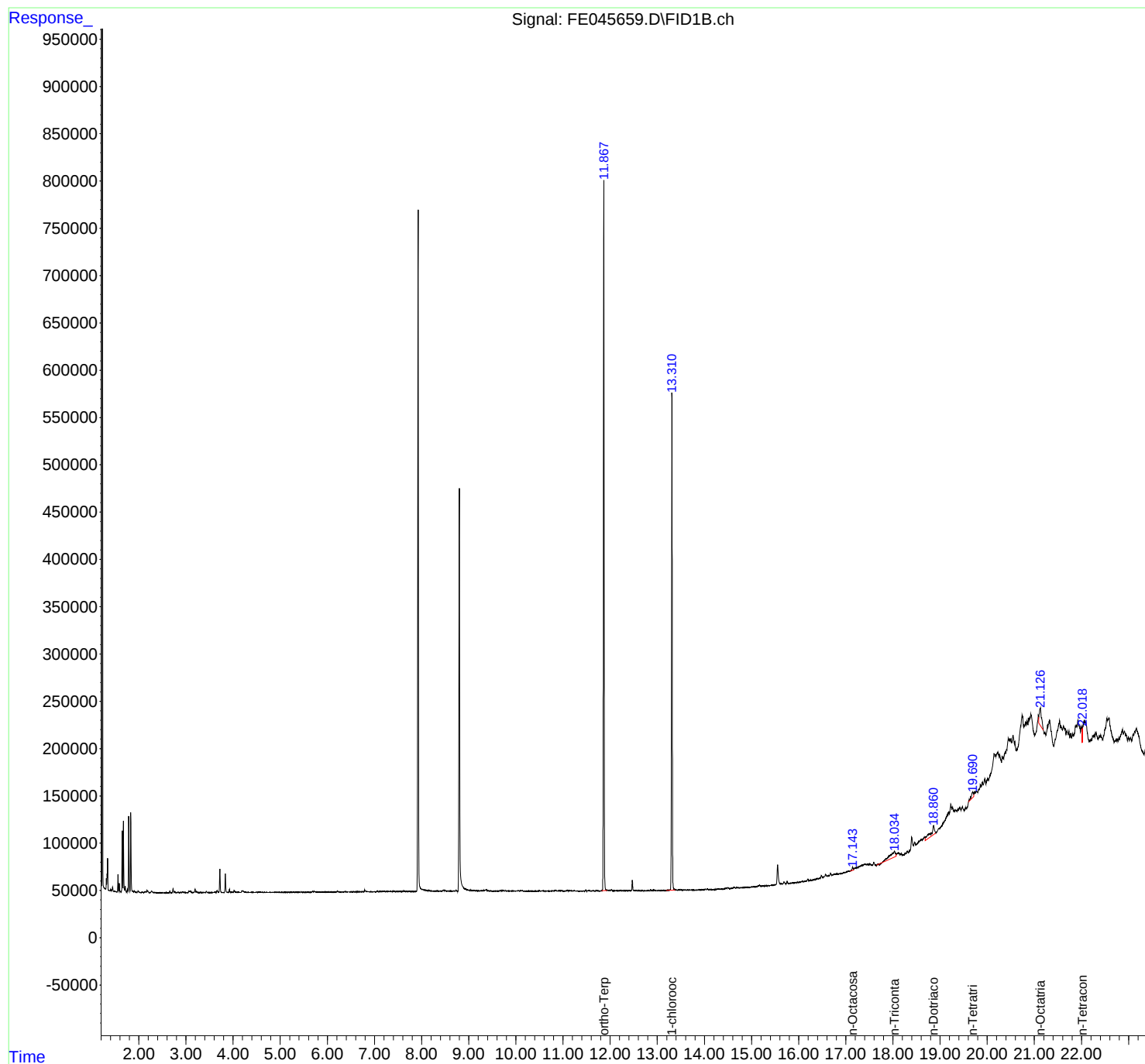
(f)=RT Delta > 1/2 Window

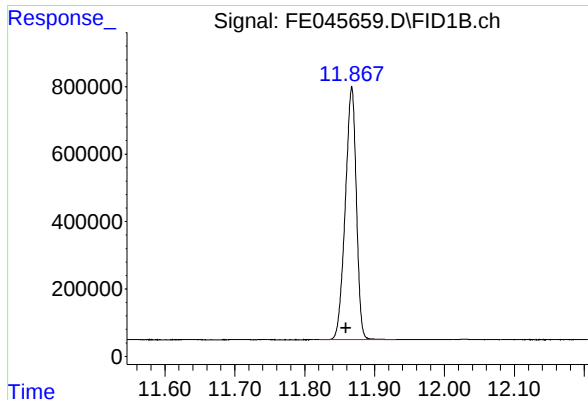
(m)=manual int.

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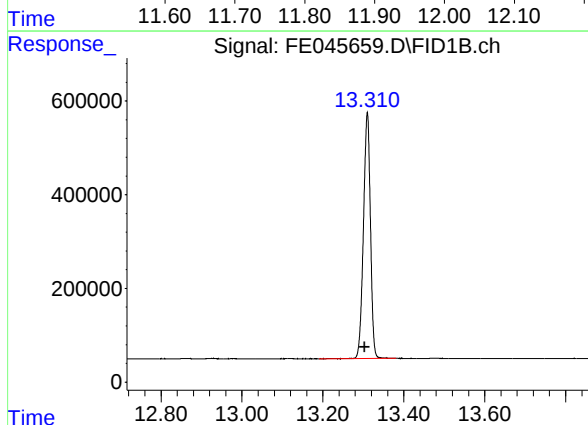
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





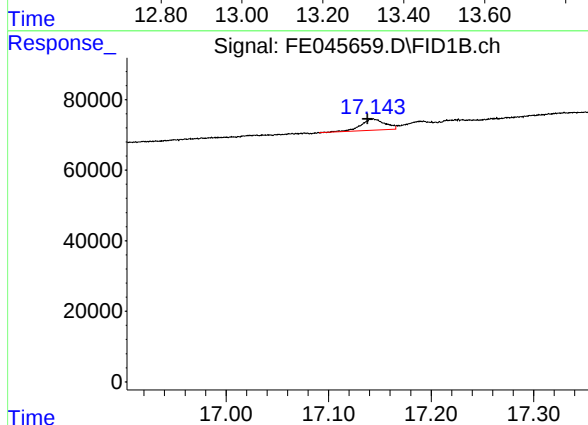
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: 0.008 min
Response: 8228610
Conc: 39.35 ug/ml



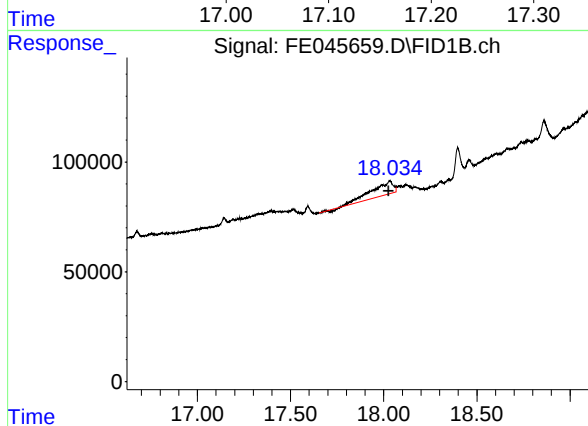
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.007 min
Response: 6291588
Conc: 39.99 ug/ml



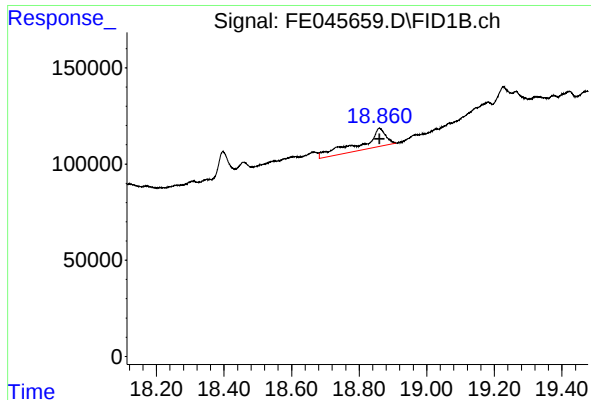
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.005 min
Response: 50685
Conc: 0.29 ug/ml



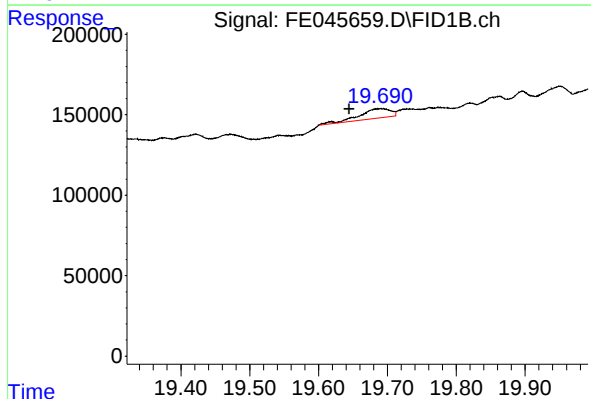
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: 0.007 min
Response: 501542
Conc: 2.87 ug/ml



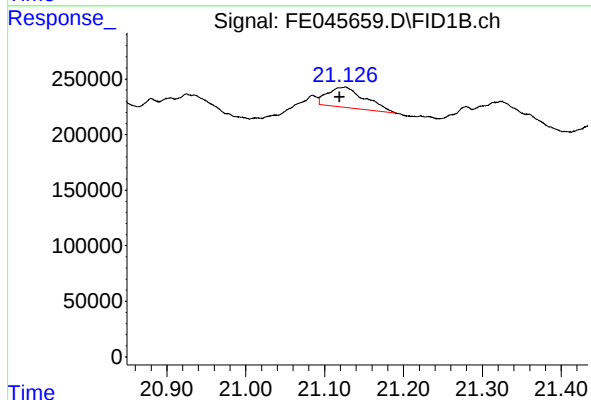
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 505066
Conc: 2.77 ug/ml



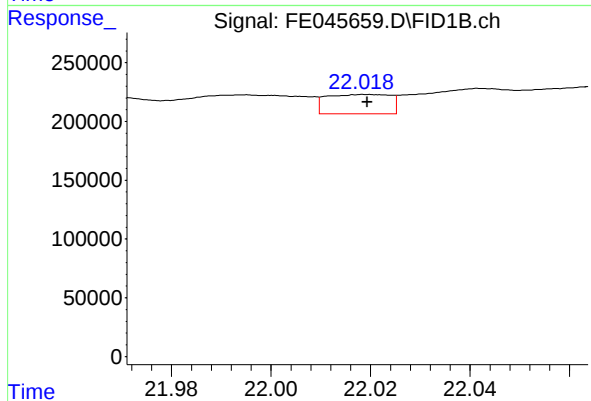
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.045 min
Response: 184842
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.007 min
Response: 605519
Conc: 3.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.000 min
Response: 146578
Conc: 1.03 ug/ml