

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039795.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 17:52
 Operator : YP\AJ
 Sample : 01124-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:11:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.919	5354034	34.865 ug/ml
Spiked Amount 50.000		Recovery =	69.73%
12) S 1-chlorooctadecane (S...	13.355	4358741	37.351 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
Target Compounds			
10) T n-Eicosane (C20)	12.971f	378142	2.729 ug/ml
13) T n-Docosane (C22)	14.108	21926	0.158 ug/ml
14) T n-Tetracosane (C24)	15.191	313125	2.274 ug/ml
16) T n-Octacosane (C28)	17.195	123306	0.947 ug/ml
17) T n-Tricontane (C30)	18.068	134909	1.058 ug/ml
18) T n-Dotriacontane (C32)	18.896	79997	0.633 ug/ml
19) T n-Tetratriacontane (C34)	19.683	45157	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.442	168765	1.431 ug/ml
22) T n-Tetracontane (C40)	22.059	112882	0.930 ug/ml

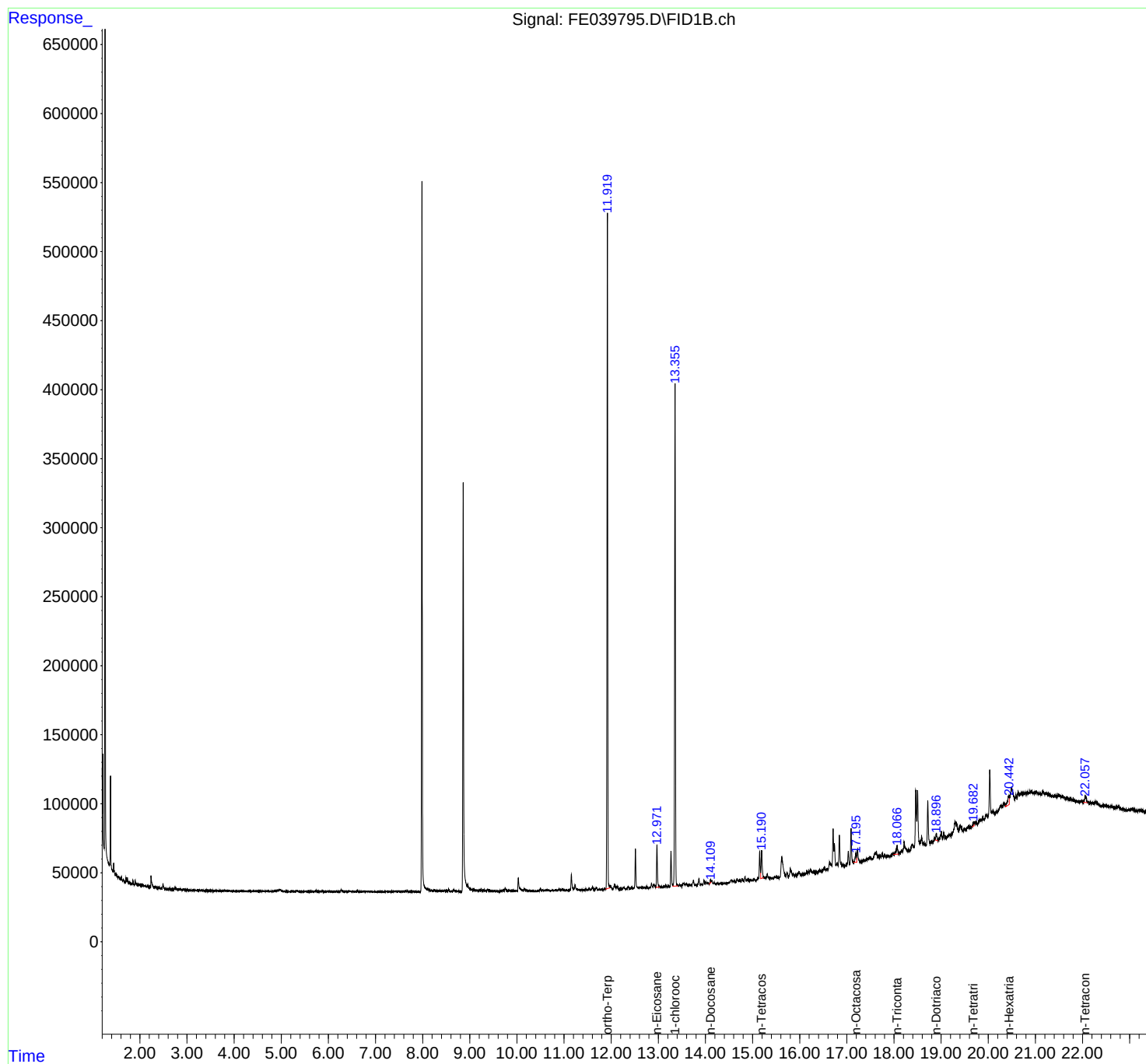
(f)=RT Delta > 1/2 Window

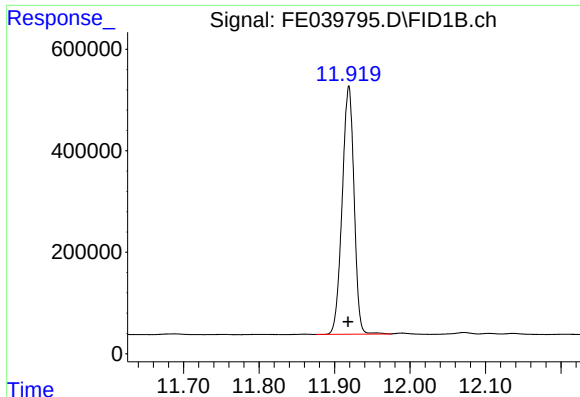
(m)=manual int.

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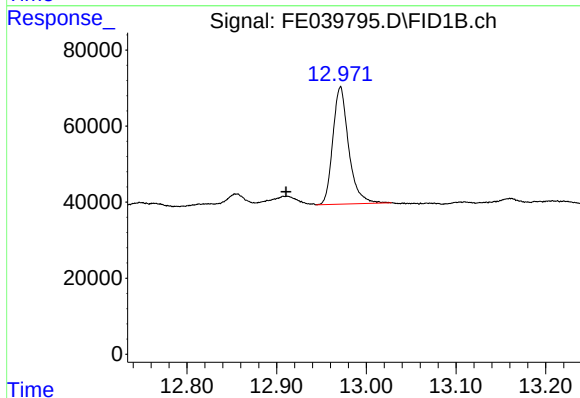
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





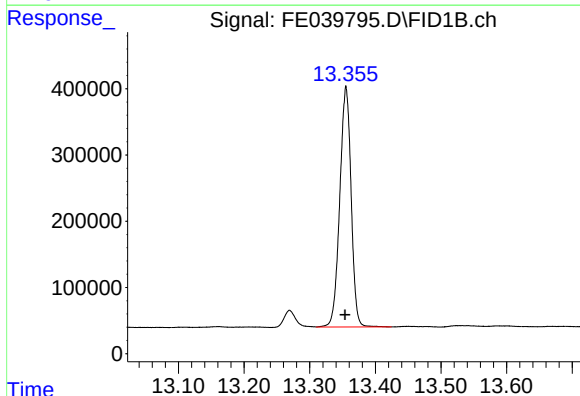
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 5354034
Conc: 34.86 ug/ml



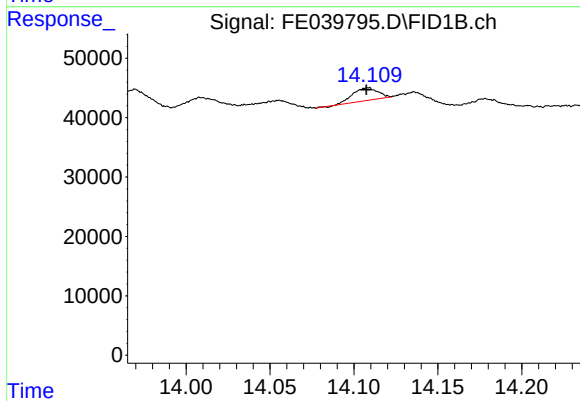
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.061 min
Response: 378142
Conc: 2.73 ug/ml



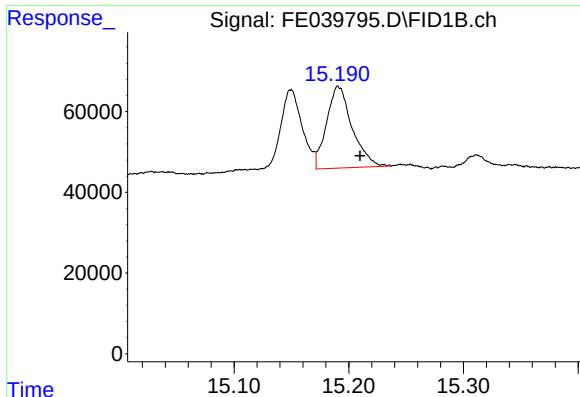
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4358741
Conc: 37.35 ug/ml



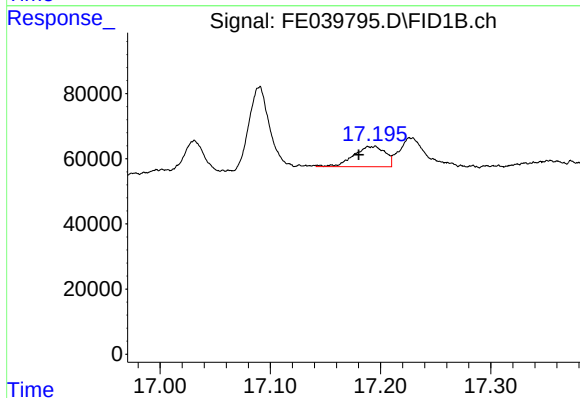
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 21926
Conc: 0.16 ug/ml



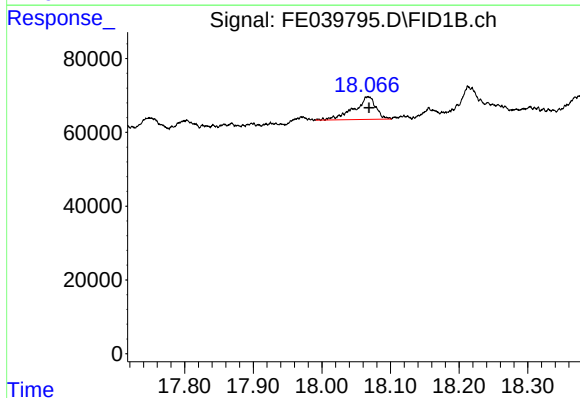
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 313125
Conc: 2.27 ug/ml



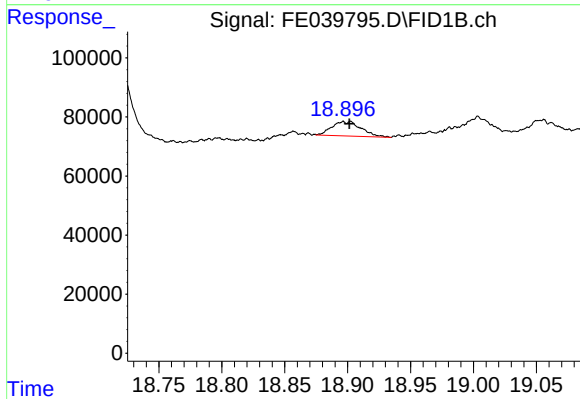
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.015 min
Response: 123306
Conc: 0.95 ug/ml



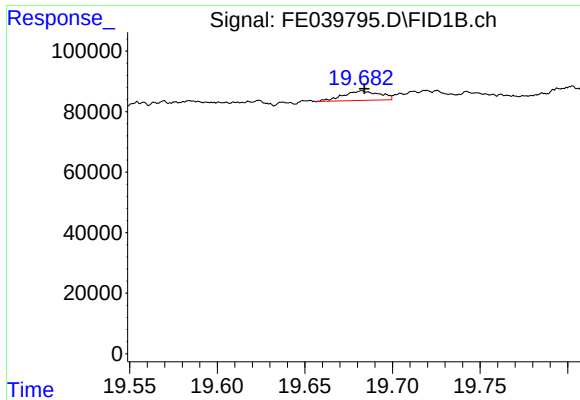
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 134909
Conc: 1.06 ug/ml



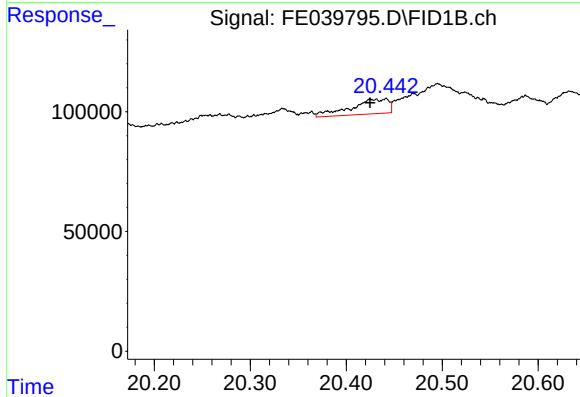
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 79997
Conc: 0.63 ug/ml



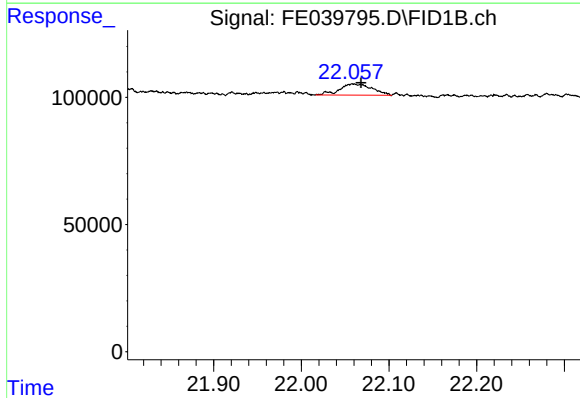
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.001 min
Response: 45157
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: 0.016 min
Response: 168765
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.009 min
Response: 112882
Conc: 0.93 ug/ml