

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040405.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 13:20
 Operator : YP\AJ
 Sample : 01555-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 14:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	2662997	16.452 ug/ml
Spiked Amount 50.000		Recovery =	32.90%
12) S 1-chlorooctadecane (S...	13.330	2154462	17.371 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
Target Compounds			
10) T n-Eicosane (C20)	12.835f	59028	0.401 ug/ml
13) T n-Docosane (C22)	14.119	67449	0.455 ug/ml
14) T n-Tetracosane (C24)	15.177	378079	2.491 ug/ml
16) T n-Octacosane (C28)	17.206	218982	1.461 ug/ml
17) T n-Tricontane (C30)	18.051	63731	0.432 ug/ml
18) T n-Dotriacontane (C32)	18.879	112914	0.771 ug/ml
19) T n-Tetratriacontane (C34)	19.667	53550	0.389 ug/ml
20) T n-Hexatriacontane (C36)	20.411	67640	0.510 ug/ml

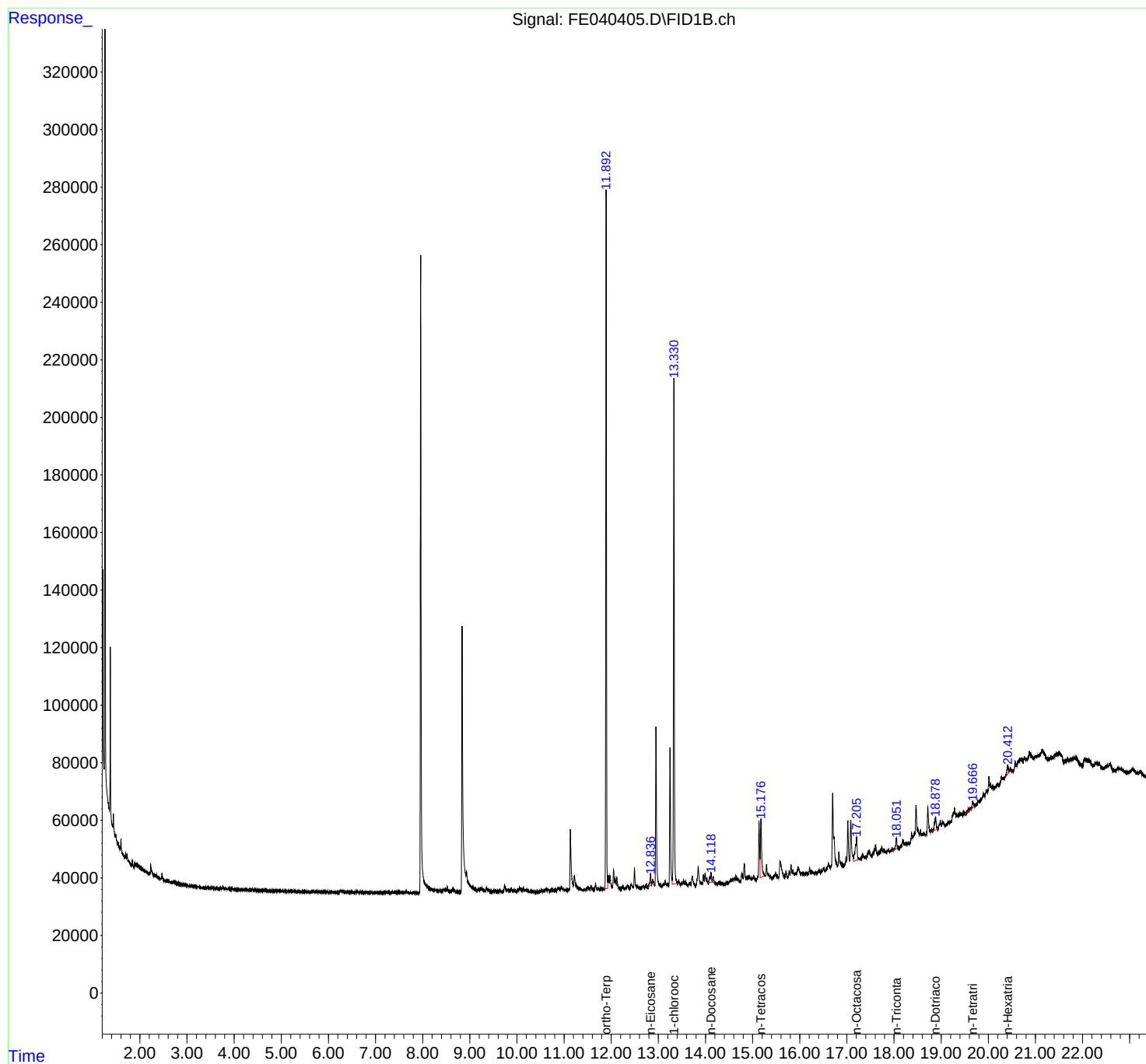
(f)=RT Delta > 1/2 Window

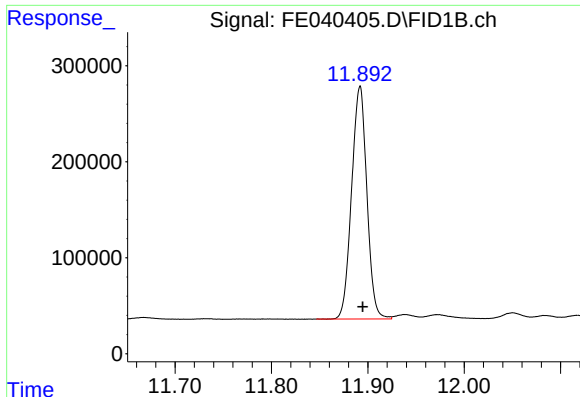
(m)=manual int.

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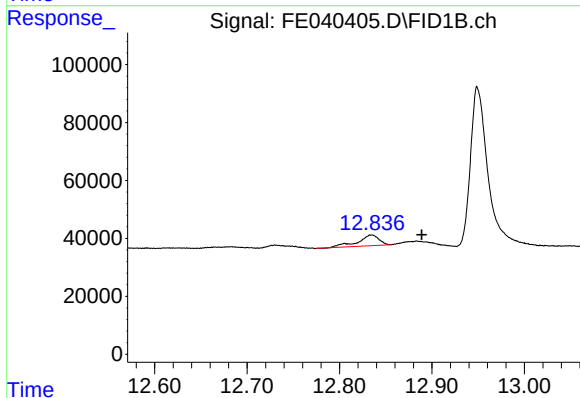
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





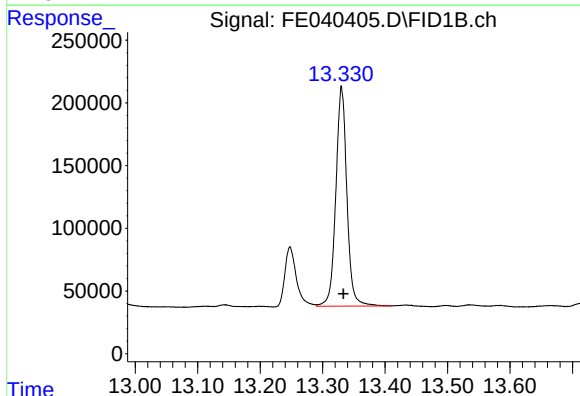
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 2662997
Conc: 16.45 ug/ml



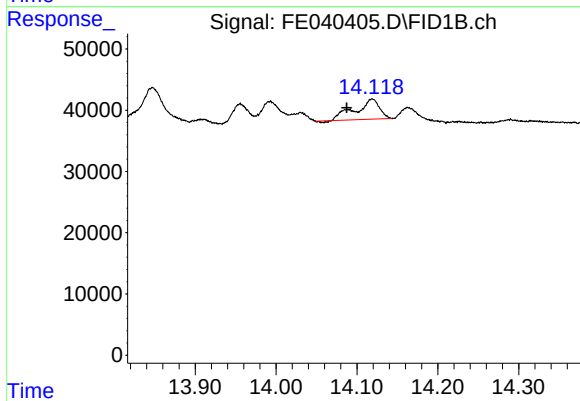
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.054 min
Response: 59028
Conc: 0.40 ug/ml



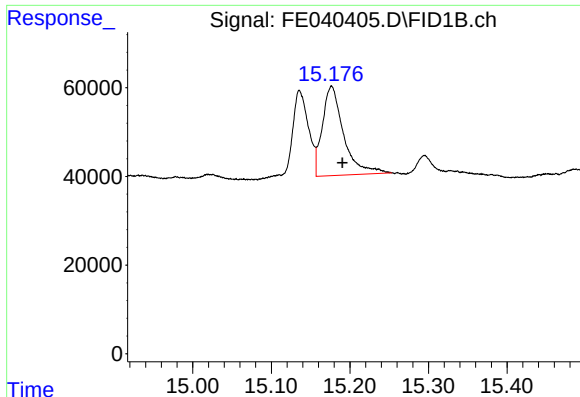
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 2154462
Conc: 17.37 ug/ml



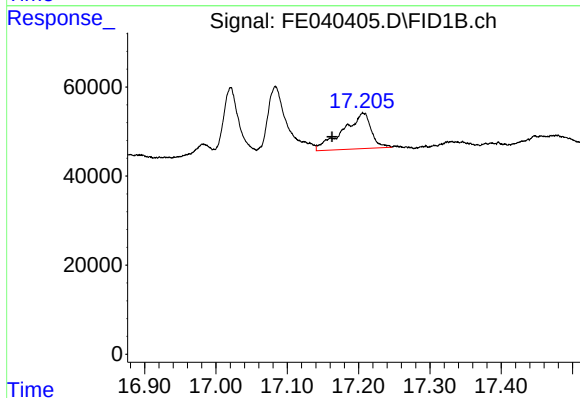
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.031 min
Response: 67449
Conc: 0.46 ug/ml



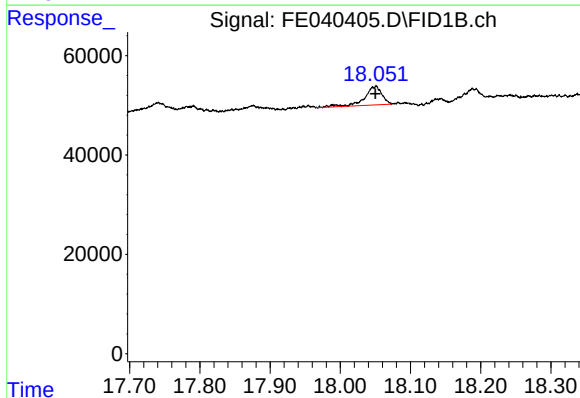
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.014 min
Response: 378079
Conc: 2.49 ug/ml



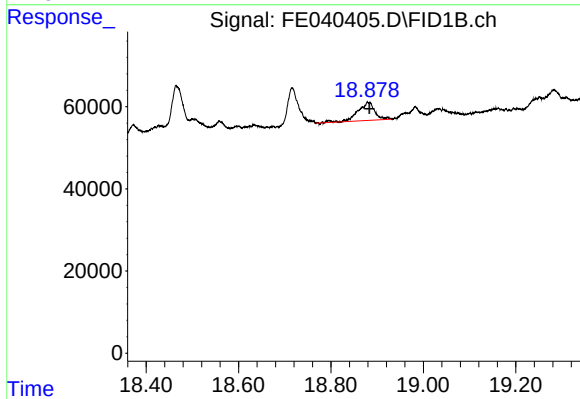
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.044 min
Response: 218982
Conc: 1.46 ug/ml



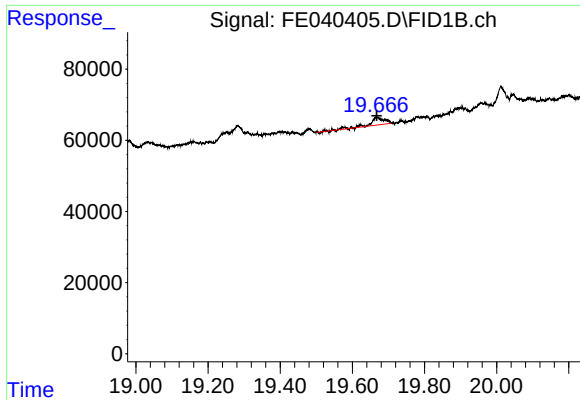
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.001 min
Response: 63731
Conc: 0.43 ug/ml



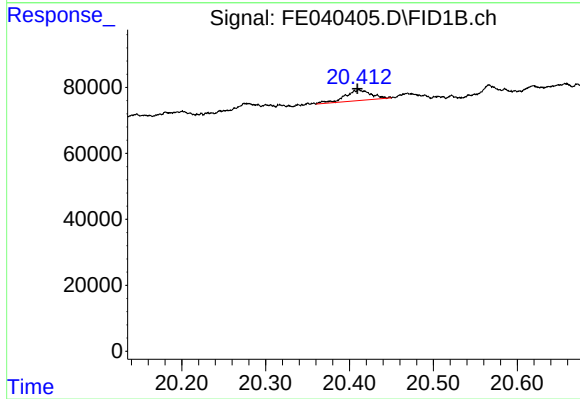
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 112914
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 53550
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 67640
Conc: 0.51 ug/ml