

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046371.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 12:35
 Operator : YP\AJ
 Sample : PB158597BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:17:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.825	6223836	34.249 ug/ml
Spiked Amount 50.000		Recovery =	68.50%
12) S 1-chlorooctadecane (S...	13.267	4582354	34.296 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
Target Compounds			
8) T n-Octadecane (C18)	11.504	49109	0.312 ug/ml
10) T n-Eicosane (C20)	12.819	28495	0.188 ug/ml
11) T n-Heneicosane (C21)	13.431	44197	0.301 ug/ml
13) T n-Docosane (C22)	14.019	24357	0.167 ug/ml
14) T n-Tetracosane (C24)	15.099	66707	0.460 ug/ml
22) T n-Tetracontane (C40)	21.959f	48547	0.310 ug/ml

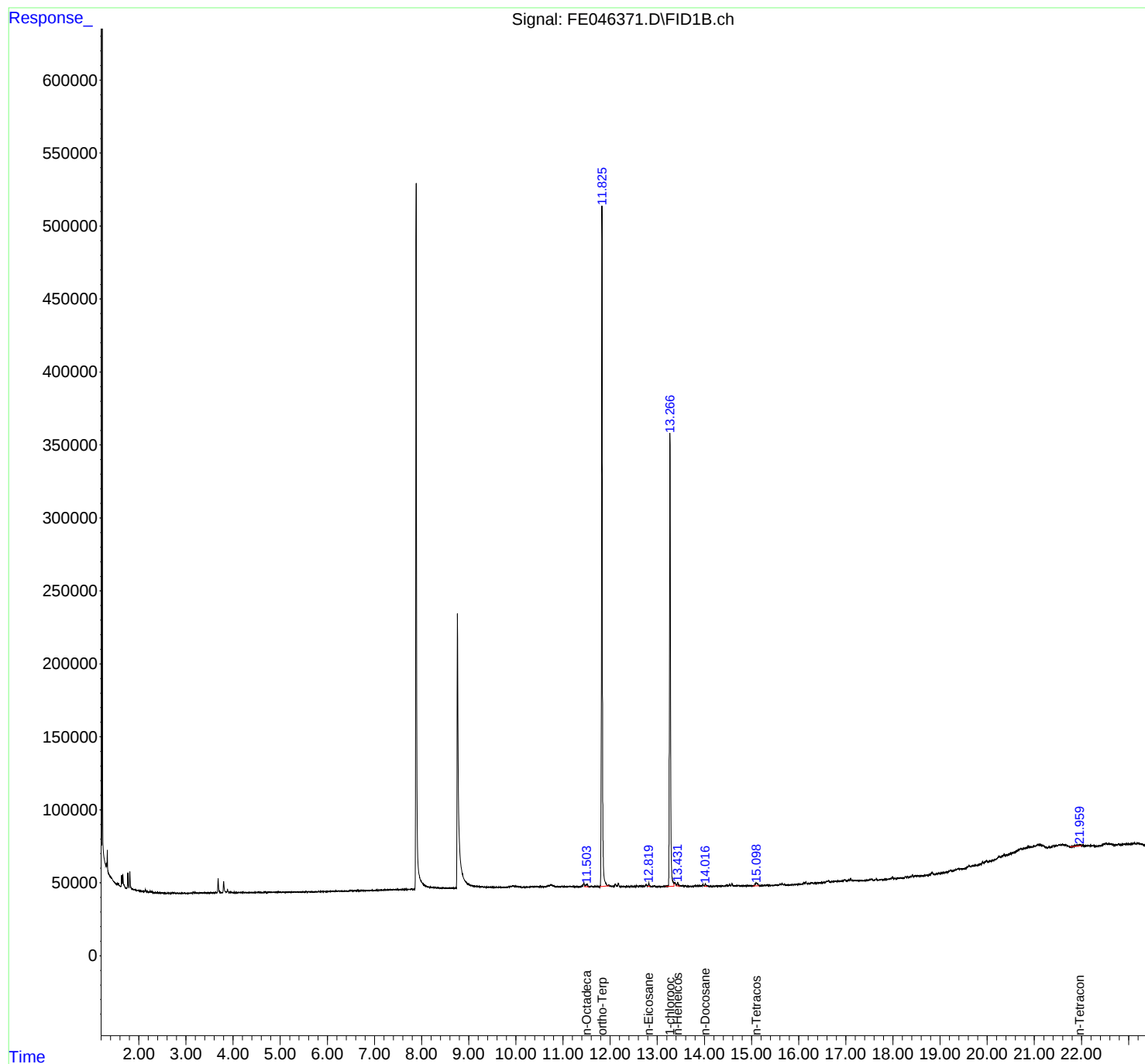
(f)=RT Delta > 1/2 Window

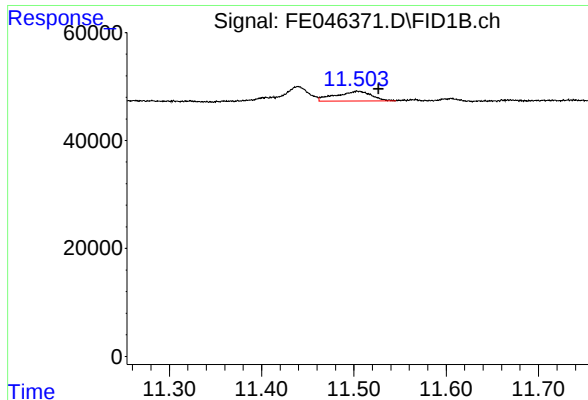
(m)=manual int.

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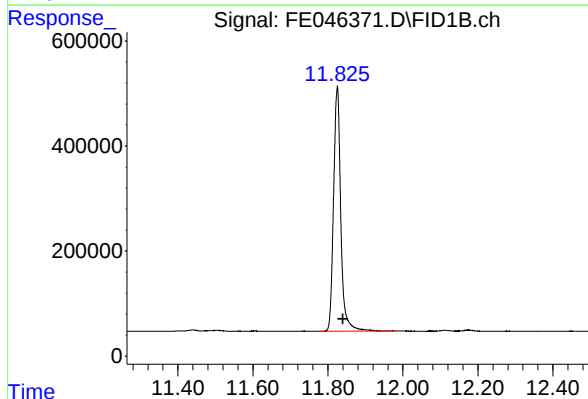
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





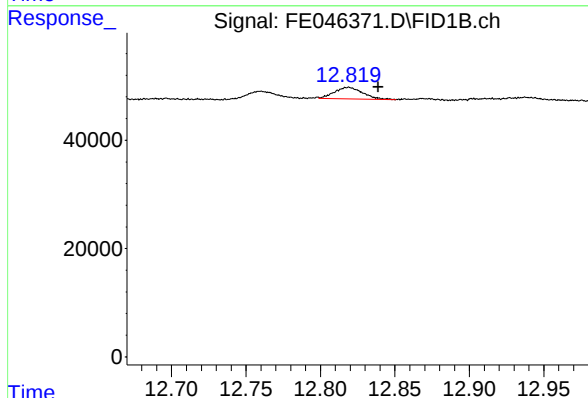
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.023 min
Response: 49109
Conc: 0.31 ug/ml



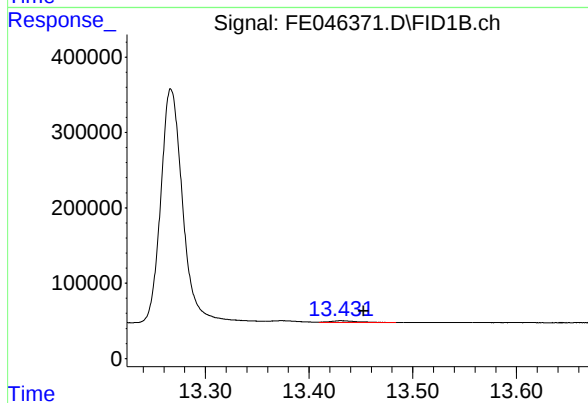
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.015 min
Response: 6223836
Conc: 34.25 ug/ml



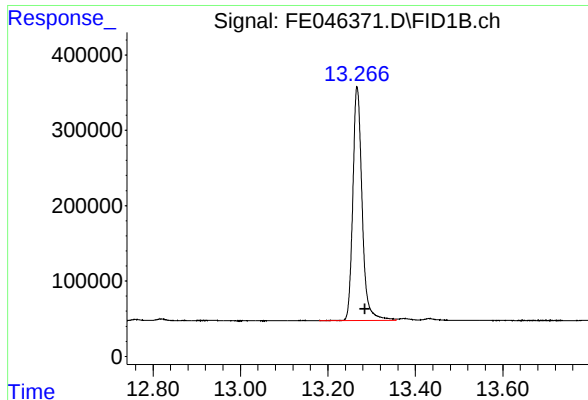
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.020 min
Response: 28495
Conc: 0.19 ug/ml



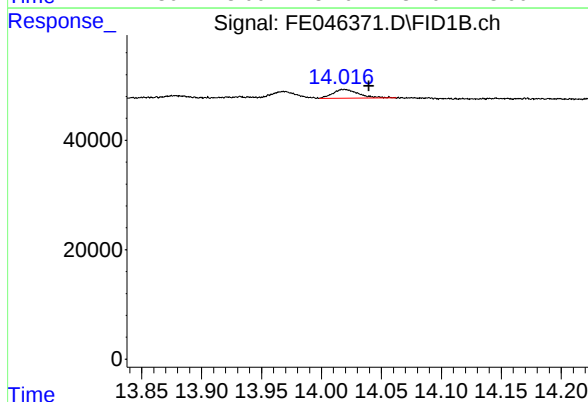
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: -0.022 min
Response: 44197
Conc: 0.30 ug/ml



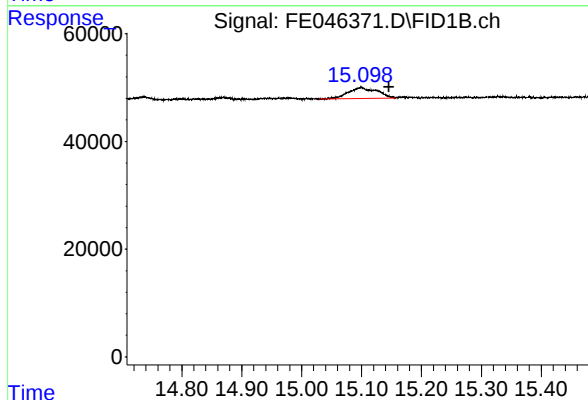
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.018 min
Response: 4582354
Conc: 34.30 ug/ml



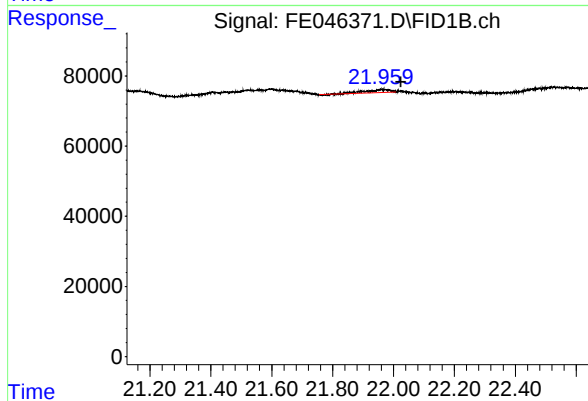
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: -0.021 min
Response: 24357
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.046 min
Response: 66707
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.066 min
Response: 48547
Conc: 0.31 ug/ml