

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046354.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 14:41
 Operator : YP\AJ
 Sample : PB158580BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:01:29 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)	11.828	7561404	41.609 ug/ml
Spiked Amount 50.000		Recovery =	83.22%
12) S 1-chlorooctadecane (S...	13.270	5617285	42.042 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
Target Compounds			
8) T n-Octadecane (C18)	11.508	52441	0.333 ug/ml
10) T n-Eicosane (C20)	12.820	34010	0.225 ug/ml
11) T n-Heneicosane (C21)	13.434	50164	0.341 ug/ml
13) T n-Docosane (C22)	14.021	25057	0.171 ug/ml
14) T n-Tetracosane (C24)	15.097	10360	0.071 ug/ml
17) T n-Tricontane (C30)	17.992	34065	0.229 ug/ml
18) T n-Dotriacontane (C32)	18.831	45051	0.301 ug/ml

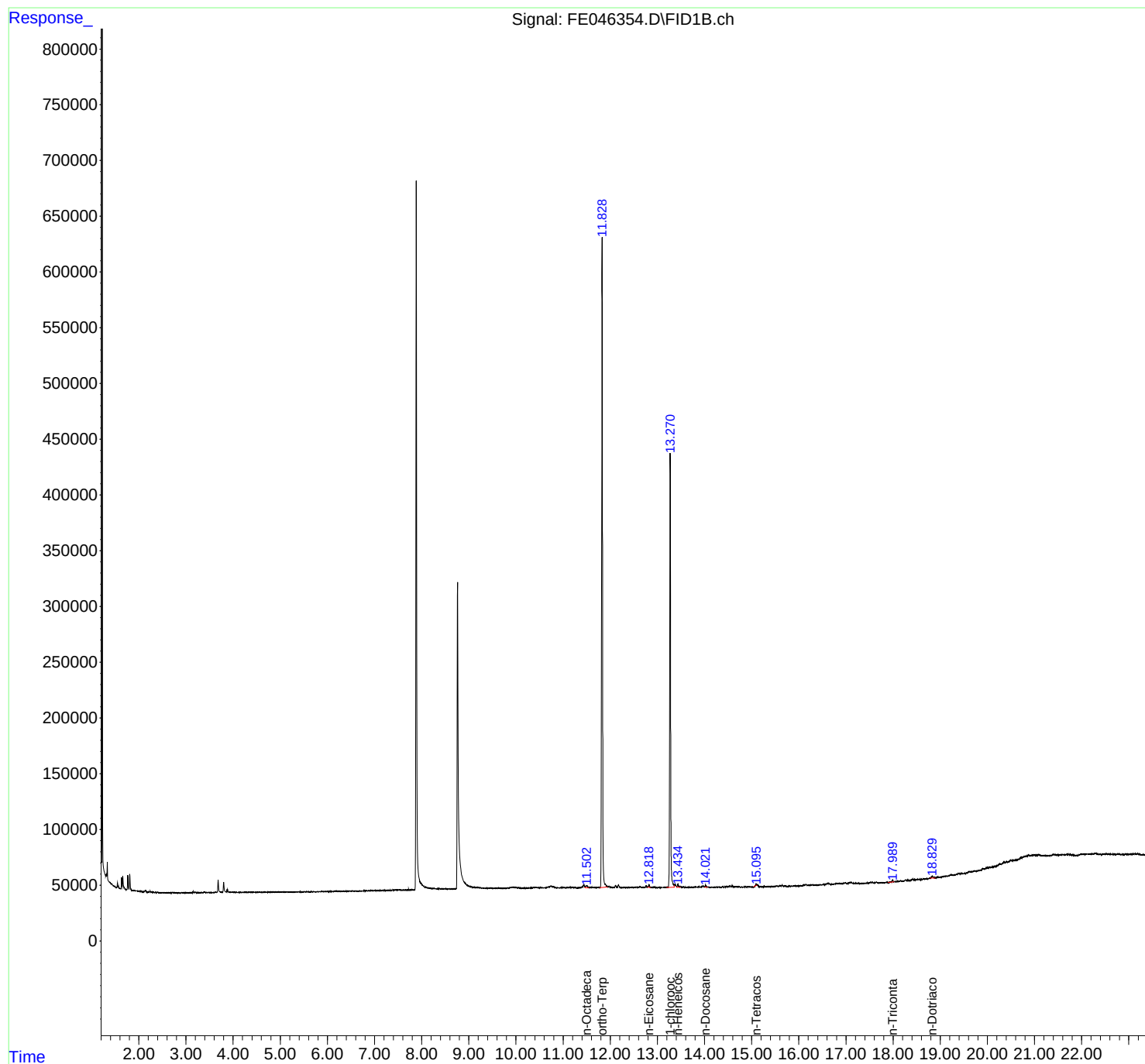
(f)=RT Delta > 1/2 Window

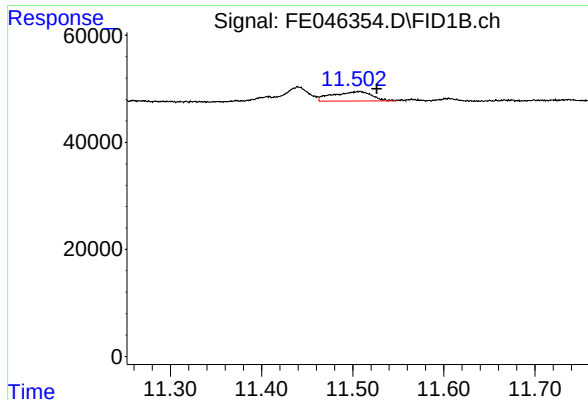
(m)=manual int.

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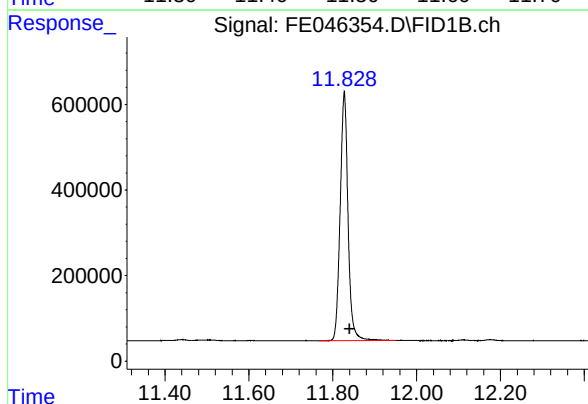
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





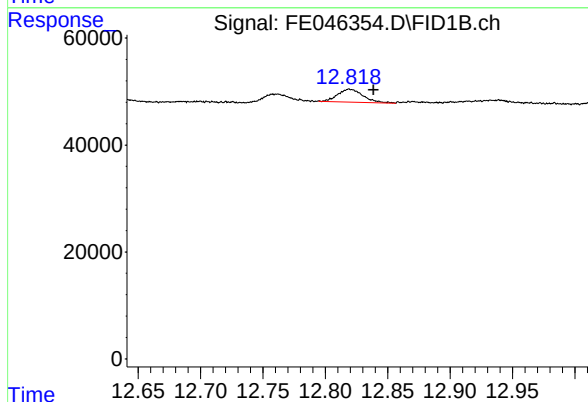
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: -0.019 min
Response: 52441
Conc: 0.33 ug/ml



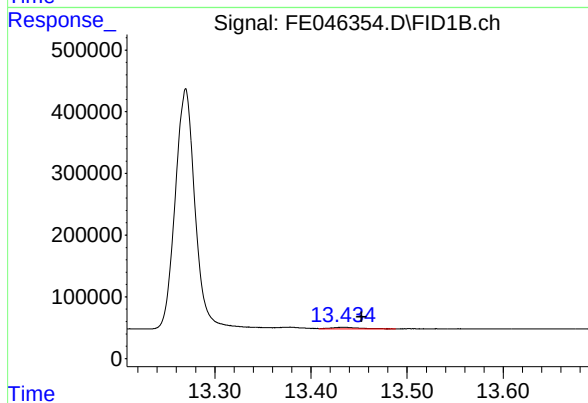
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.013 min
Response: 7561404
Conc: 41.61 ug/ml



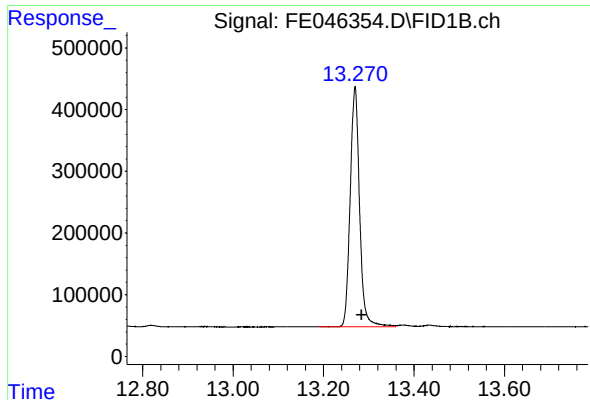
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.019 min
Response: 34010
Conc: 0.22 ug/ml



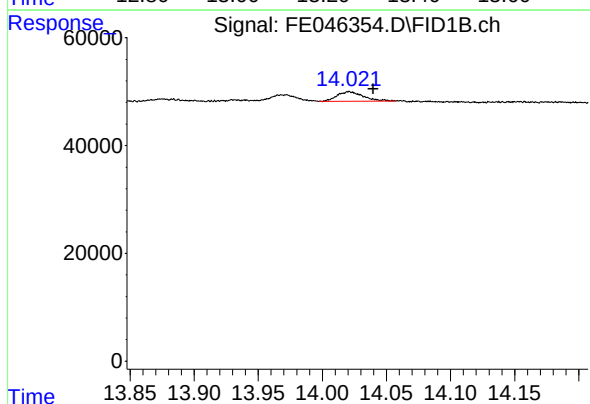
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.019 min
Response: 50164
Conc: 0.34 ug/ml



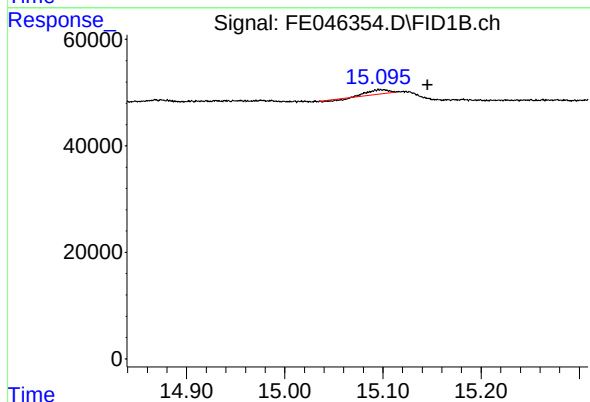
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 5617285
Conc: 42.04 ug/ml



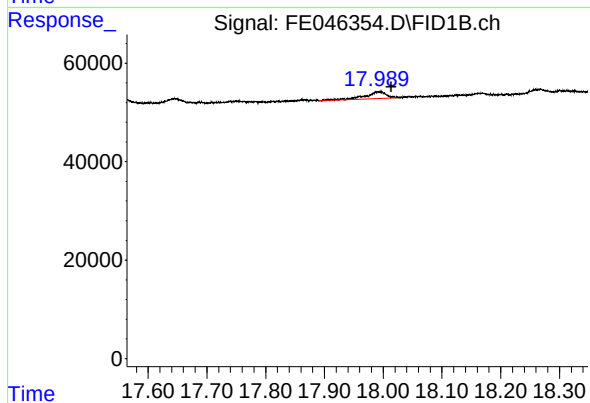
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.018 min
Response: 25057
Conc: 0.17 ug/ml



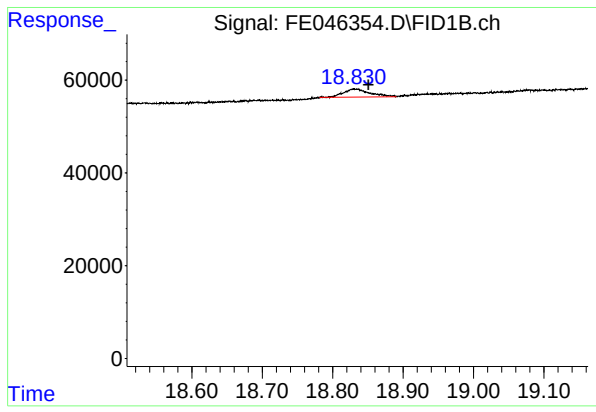
#14 n-Tetracosane (C24)

R.T.: 15.097 min
Delta R.T.: -0.048 min
Response: 10360
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.022 min
Response: 34065
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 45051
Conc: 0.30 ug/ml