

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046710.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 16:04
 Operator : YP\AJ
 Sample : PB158966BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:20:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.812	6287939	34.006 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
12) S 1-chlorooctadecane (S...	13.254	4941722	34.733 ug/ml
Spiked Amount 50.000		Recovery =	69.47%
Target Compounds			
8) T n-Octadecane (C18)	11.451f	26365	0.151 ug/ml
10) T n-Eicosane (C20)	12.802	56085	0.330 ug/ml
11) T n-Heneicosane (C21)	13.416	52884	0.317 ug/ml
13) T n-Docosane (C22)	14.004	37885	0.229 ug/ml
14) T n-Tetracosane (C24)	15.108	36939	0.224 ug/ml
16) T n-Octacosane (C28)	17.084	36730	0.234 ug/ml
17) T n-Tricontane (C30)	17.974	35307	0.225 ug/ml
18) T n-Dotriacontane (C32)	18.807	53102	0.351 ug/ml
20) T n-Hexatriacontane (C36)	20.384	24871	0.180 ug/ml

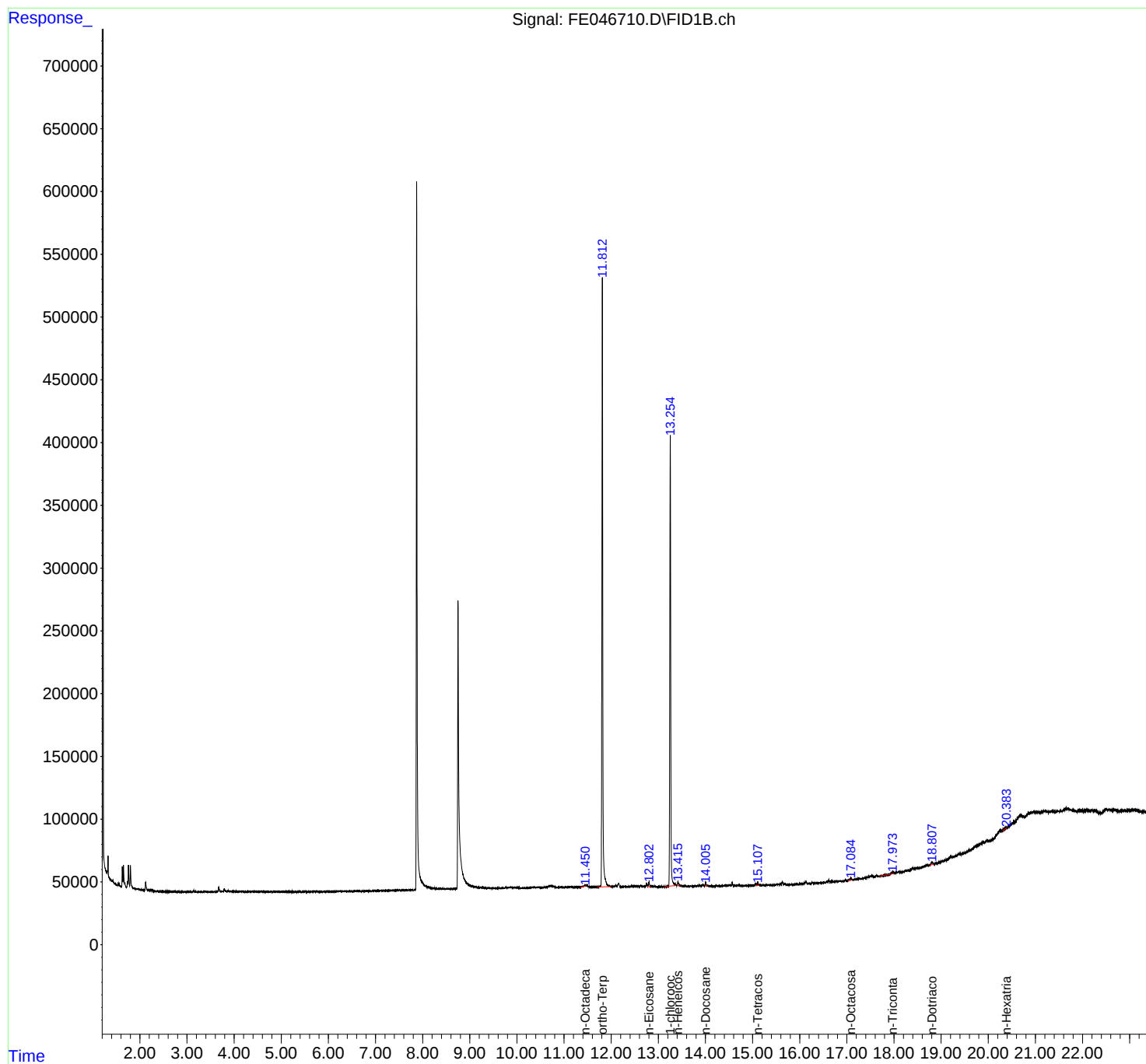
(f)=RT Delta > 1/2 Window

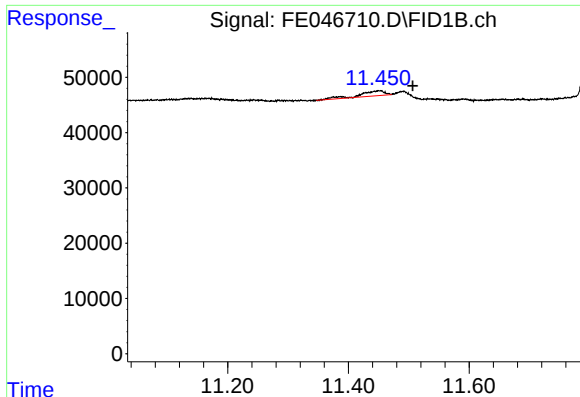
(m)=manual int.

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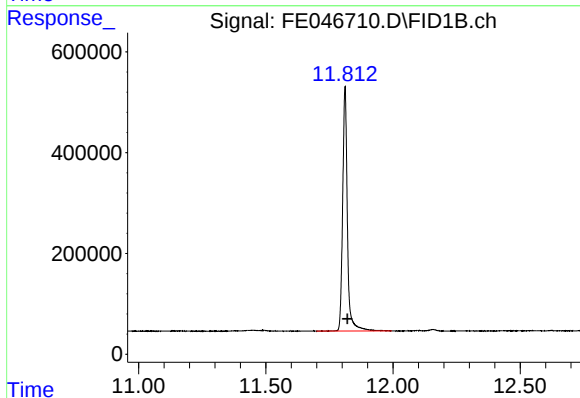
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





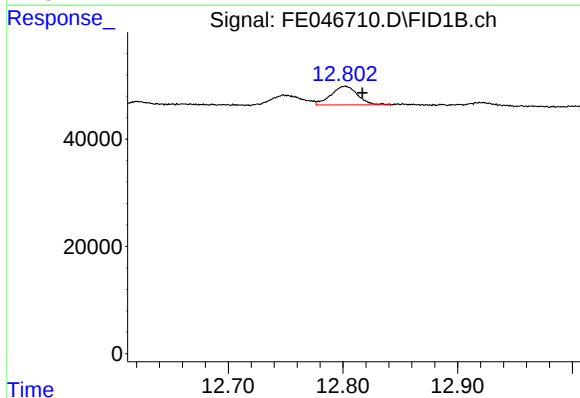
#8 n-Octadecane (C18)

R.T.: 11.451 min
Delta R.T.: -0.056 min
Response: 26365
Conc: 0.15 ug/ml



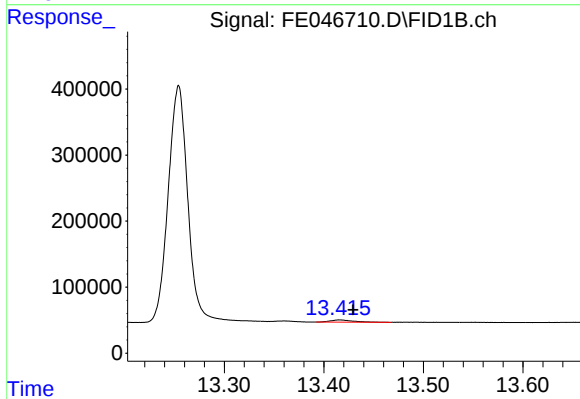
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.009 min
Response: 6287939
Conc: 34.01 ug/ml



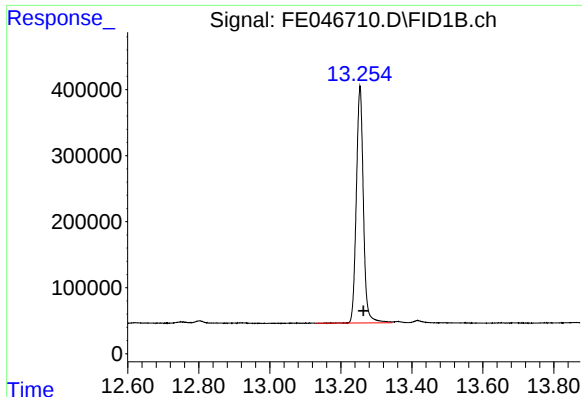
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: -0.015 min
Response: 56085
Conc: 0.33 ug/ml



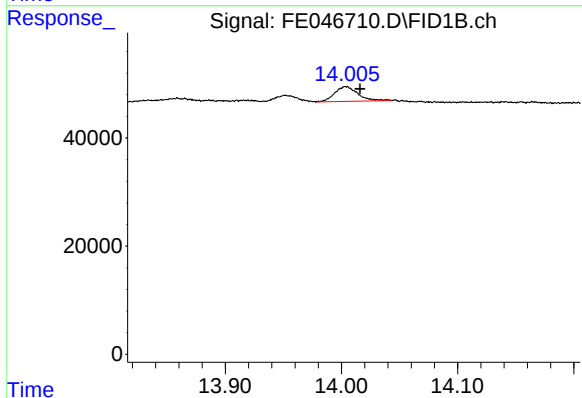
#11 n-Heneicosane (C21)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 52884
Conc: 0.32 ug/ml



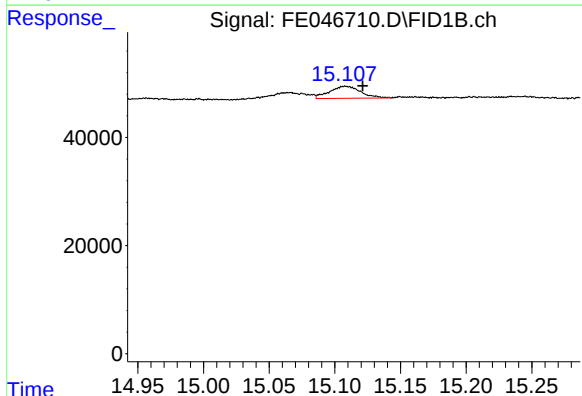
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.009 min
Response: 4941722
Conc: 34.73 ug/ml



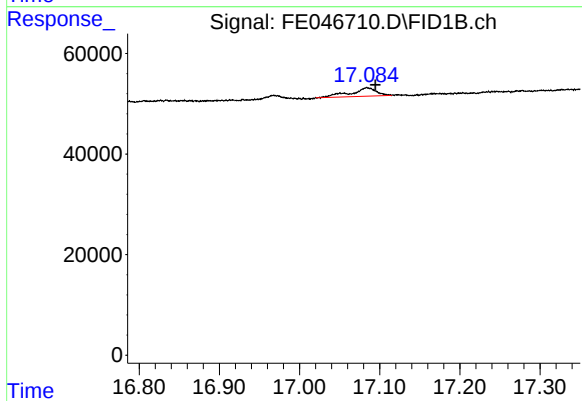
#13 n-Docosane (C22)

R.T.: 14.004 min
Delta R.T.: -0.012 min
Response: 37885
Conc: 0.23 ug/ml



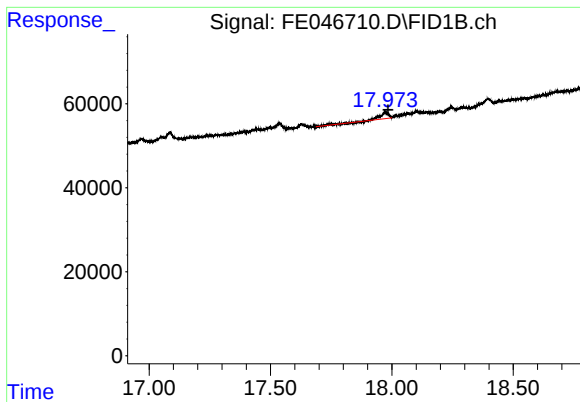
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 36939
Conc: 0.22 ug/ml



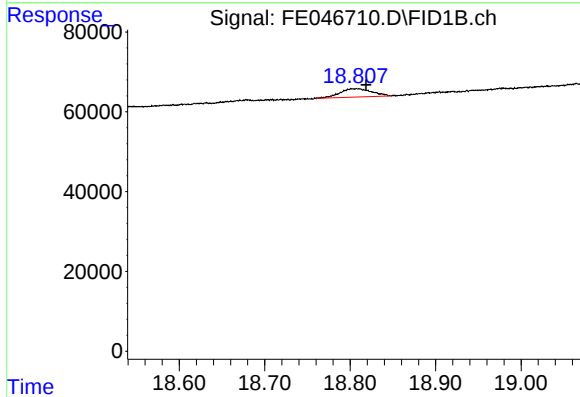
#16 n-Octacosane (C28)

R.T.: 17.084 min
Delta R.T.: -0.011 min
Response: 36730
Conc: 0.23 ug/ml



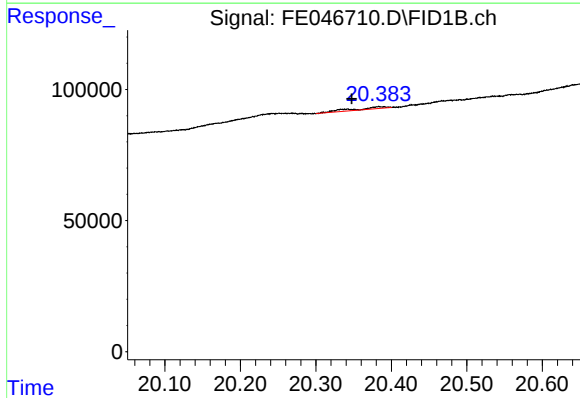
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.010 min
Response: 35307
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 53102
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.037 min
Response: 24871
Conc: 0.18 ug/ml