

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047164.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 10:29
 Operator : YP\AJ
 Sample : P1701-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:24:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.778	2768426	16.850 ug/ml
Spiked Amount 50.000		Recovery =	33.70%
12) S 1-chlorooctadecane (S...	13.221	2381882	19.349 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
7) T n-Hexadecane (C16)	10.026	28043	0.177 ug/ml
8) T n-Octadecane (C18)	11.467	47031	0.295 ug/ml
10) T n-Eicosane (C20)	12.774	62183	0.411 ug/ml
11) T n-Heneicosane (C21)	13.385	32669	0.221 ug/ml
13) T n-Docosane (C22)	13.971	82249	0.565 ug/ml
14) T n-Tetracosane (C24)	15.075	132880	0.930 ug/ml
15) T n-Hexacosane (C26)	16.096	205191	1.468 ug/ml
16) T n-Octacosane (C28)	17.047	245702	1.803 ug/ml
17) T n-Tricontane (C30)	17.933	330803	2.371 ug/ml
18) T n-Dotriacontane (C32)	18.769	281745	2.048 ug/ml
19) T n-Tetratriacontane (C34)	19.551	129148	0.961 ug/ml
20) T n-Hexatriacontane (C36)	20.293	58459	0.439 ug/ml
21) T n-Octatriacontane (C38)	21.013	12819	0.093 ug/ml

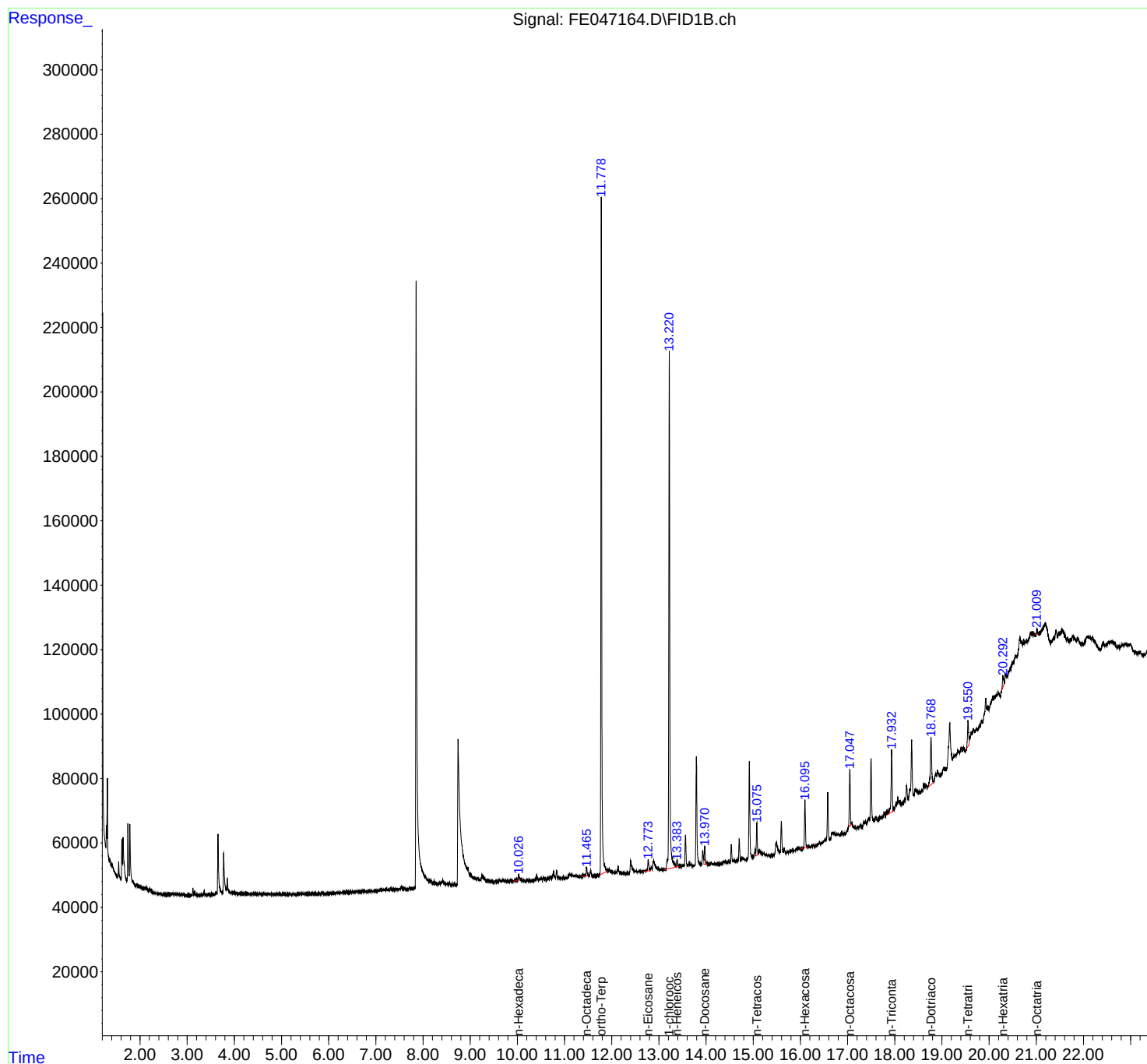
(f)=RT Delta > 1/2 Window

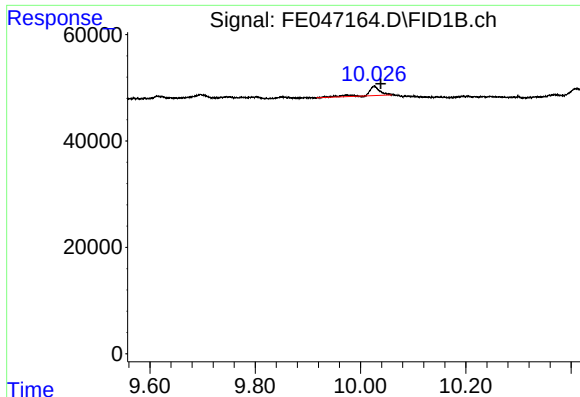
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
Data File : FE047164.D
Signal(s) : FID1B.ch
Acq On : 11 Mar 2024 10:29
Operator : YP\AJ
Sample : P1701-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 12 01:24:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

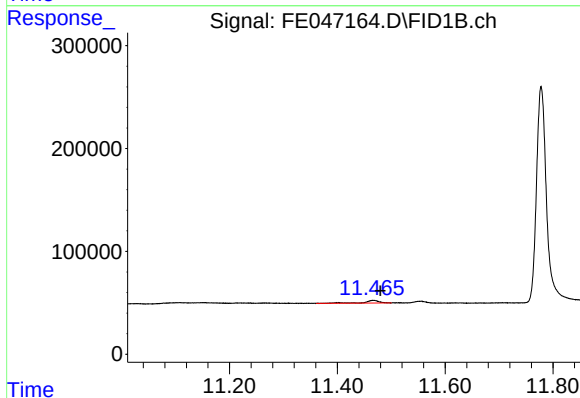
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





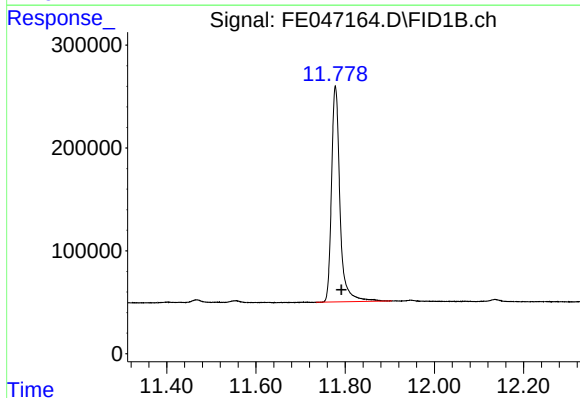
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 28043
Conc: 0.18 ug/ml



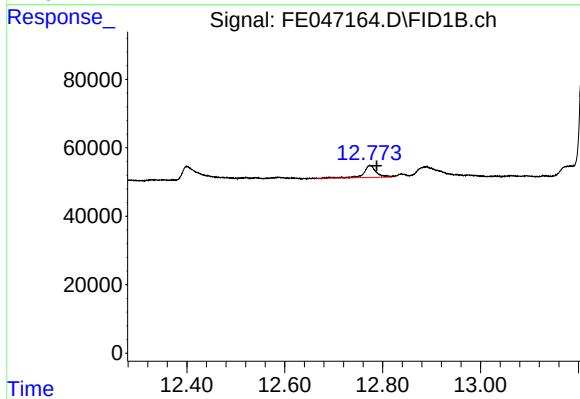
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: -0.014 min
Response: 47031
Conc: 0.30 ug/ml



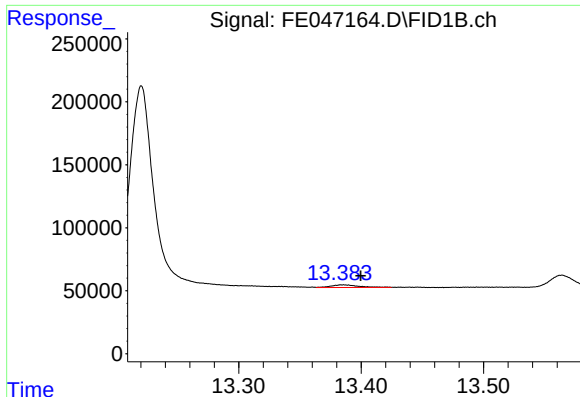
#9 ortho-Terphenyl (SURR)

R.T.: 11.778 min
Delta R.T.: -0.014 min
Response: 2768426
Conc: 16.85 ug/ml



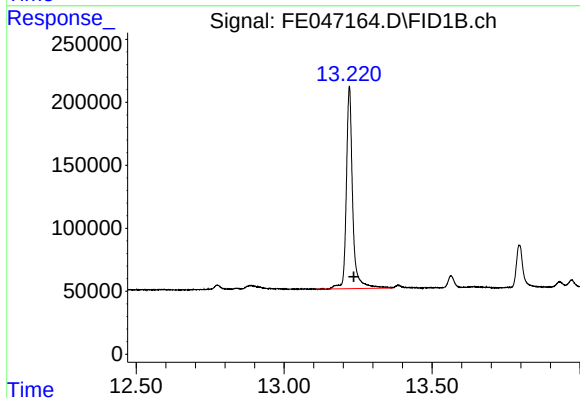
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 62183
Conc: 0.41 ug/ml



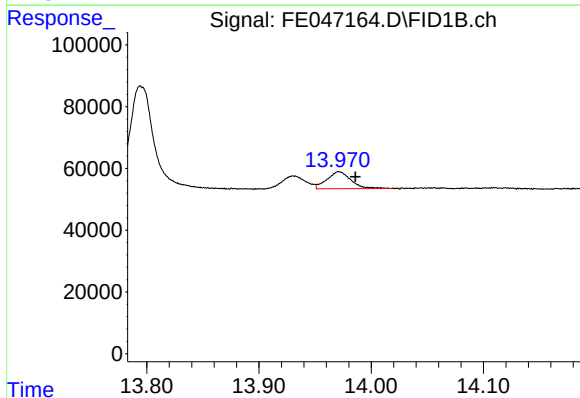
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.014 min
Response: 32669
Conc: 0.22 ug/ml



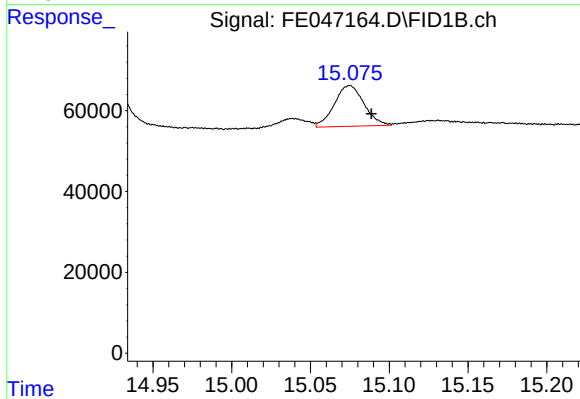
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 2381882
Conc: 19.35 ug/ml



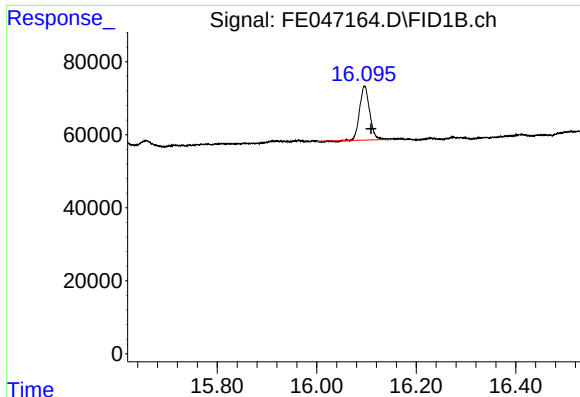
#13 n-Docosane (C22)

R.T.: 13.971 min
Delta R.T.: -0.015 min
Response: 82249
Conc: 0.57 ug/ml



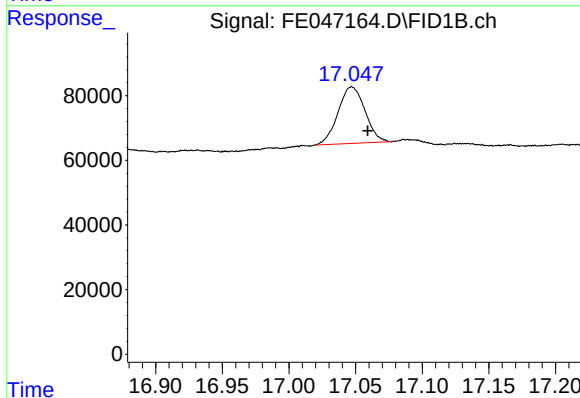
#14 n-Tetracosane (C24)

R.T.: 15.075 min
Delta R.T.: -0.014 min
Response: 132880
Conc: 0.93 ug/ml



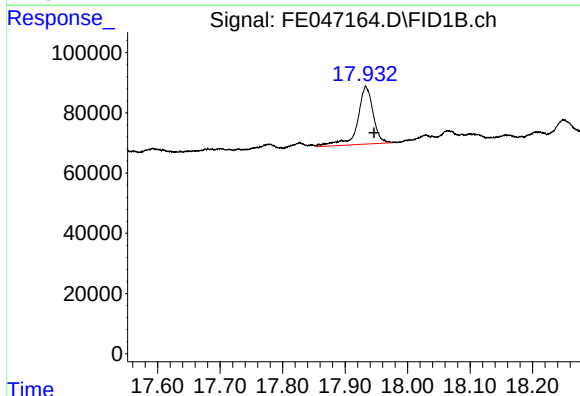
#15 n-Hexacosane (C26)

R.T.: 16.096 min
Delta R.T.: -0.013 min
Response: 205191
Conc: 1.47 ug/ml



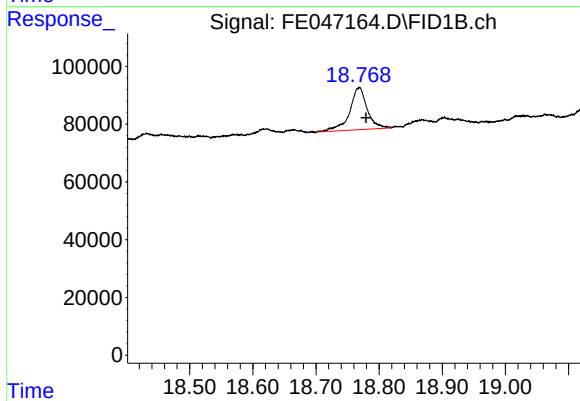
#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.012 min
Response: 245702
Conc: 1.80 ug/ml



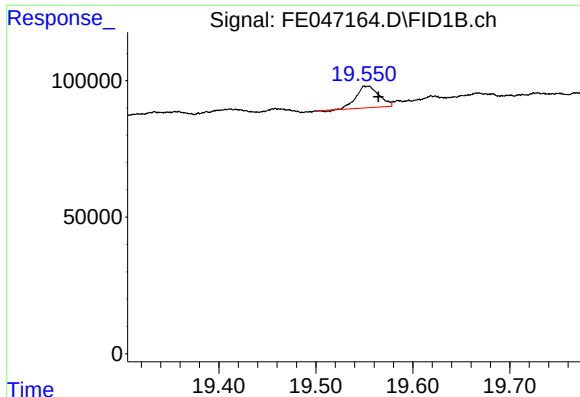
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.013 min
Response: 330803
Conc: 2.37 ug/ml



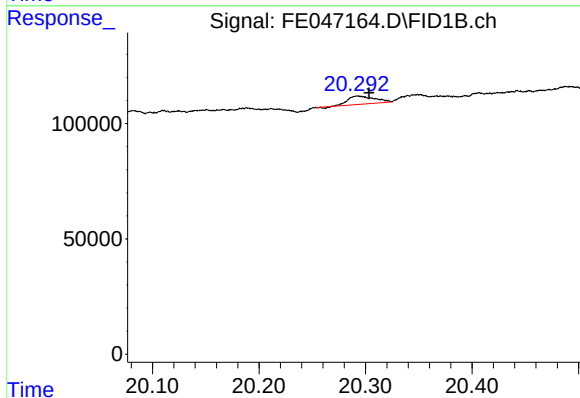
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.011 min
Response: 281745
Conc: 2.05 ug/ml



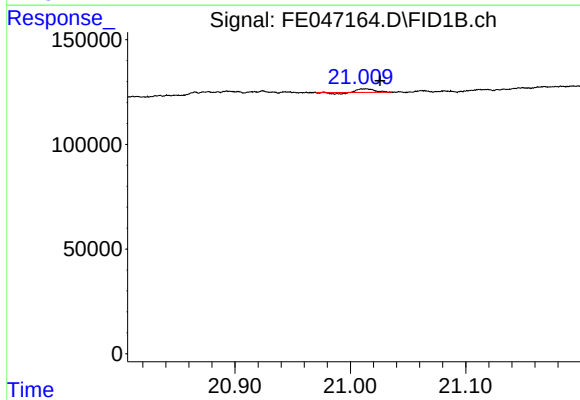
#19 n-Tetratriacontane (C34)

R.T.: 19.551 min
Delta R.T.: -0.013 min
Response: 129148
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.293 min
Delta R.T.: -0.010 min
Response: 58459
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: -0.013 min
Response: 12819
Conc: 0.09 ug/ml