

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045155.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 13:45
 Operator : YP\AJ
 Sample : PB156854BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:10:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.898	9994612	49.857 ug/ml
Spiked Amount 50.000		Recovery =	99.71%
12) S 1-chlorooctadecane (S...	13.340	7447964	50.329 ug/ml
Spiked Amount 50.000		Recovery =	100.66%
Target Compounds			
10) T n-Eicosane (C20)	12.886	95430	0.571 ug/ml
11) T n-Heneicosane (C21)	13.502	105681	0.648 ug/ml
13) T n-Docosane (C22)	14.090	93529	0.585 ug/ml
14) T n-Tetracosane (C24)	15.196	66222	0.427 ug/ml
15) T n-Hexacosane (C26)	16.220	56371	0.375 ug/ml
16) T n-Octacosane (C28)	17.173	87049	0.593 ug/ml
17) T n-Tricontane (C30)	18.064	146529	0.985 ug/ml
18) T n-Dotriacontane (C32)	18.901	220883	1.472 ug/ml
19) T n-Tetratriacontane (C34)	19.684	173999	1.169 ug/ml
20) T n-Hexatriacontane (C36)	20.427	381607	2.482 ug/ml
21) T n-Octatriacontane (C38)	21.168	68034	0.436 ug/ml
22) T n-Tetracontane (C40)	22.148	136890	0.819 ug/ml

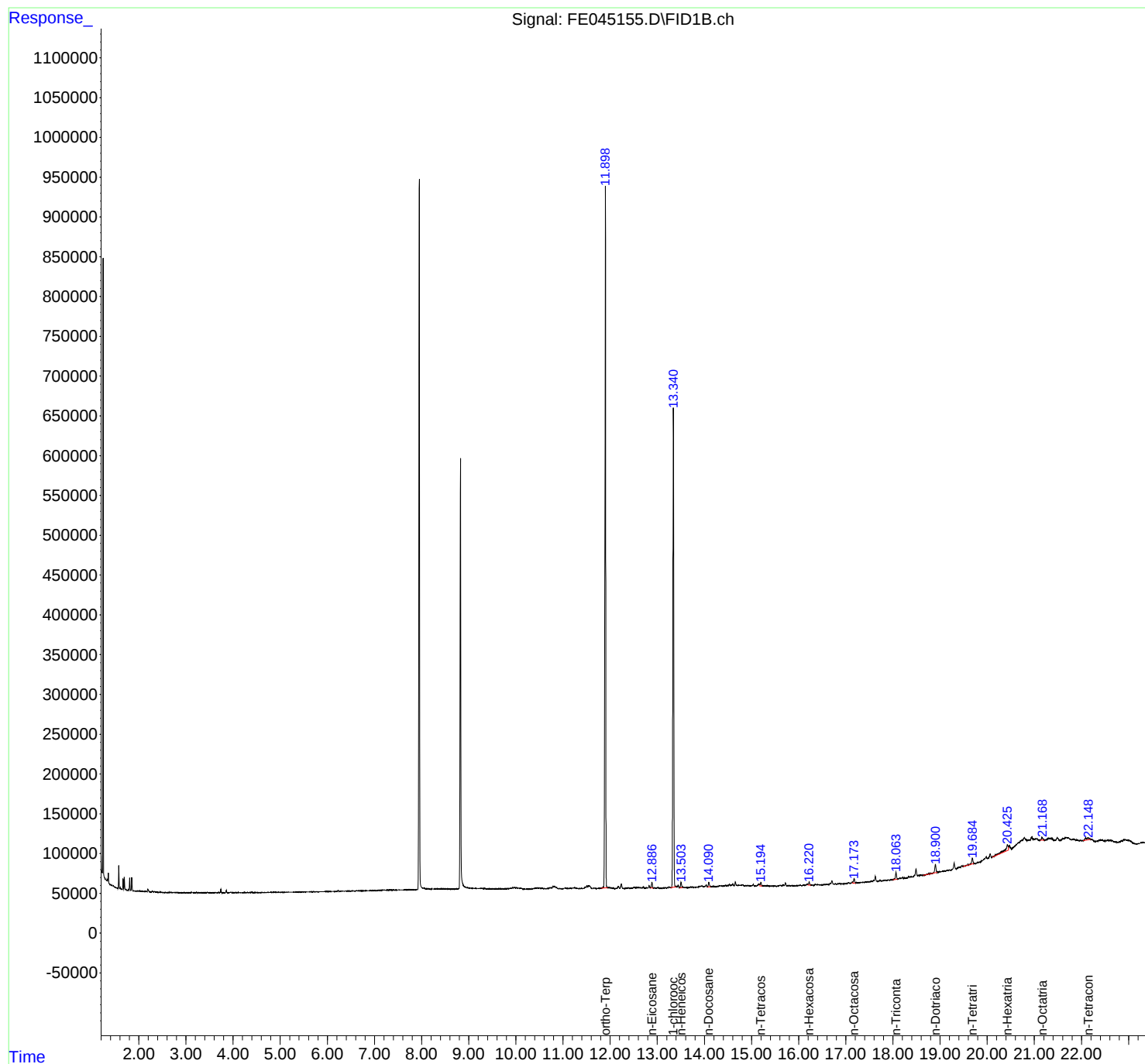
(f)=RT Delta > 1/2 Window

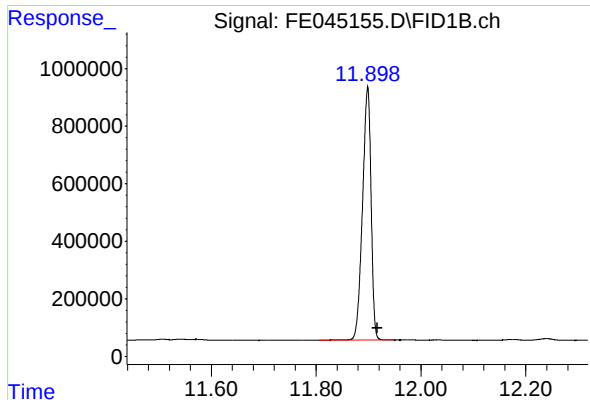
(m)=manual int.

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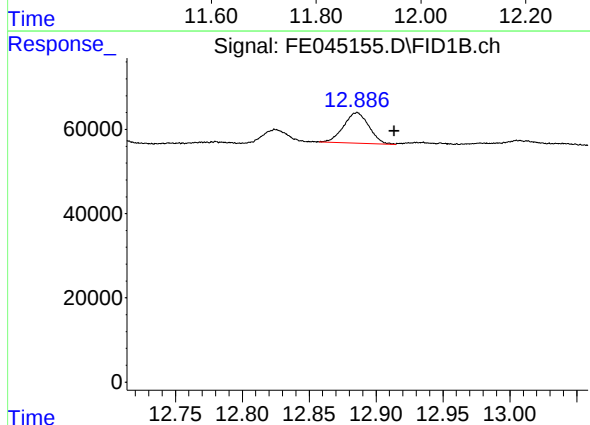
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





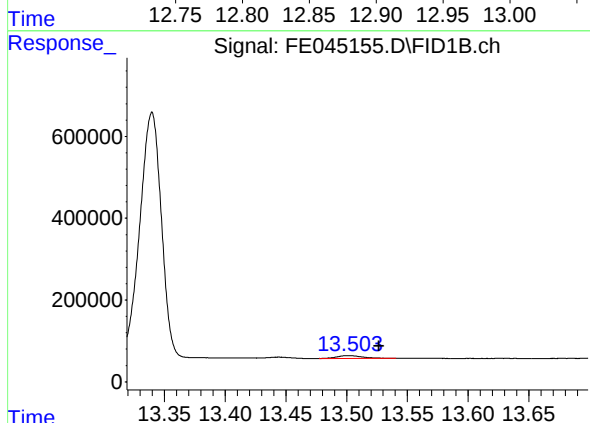
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.018 min
Response: 9994612
Conc: 49.86 ug/ml



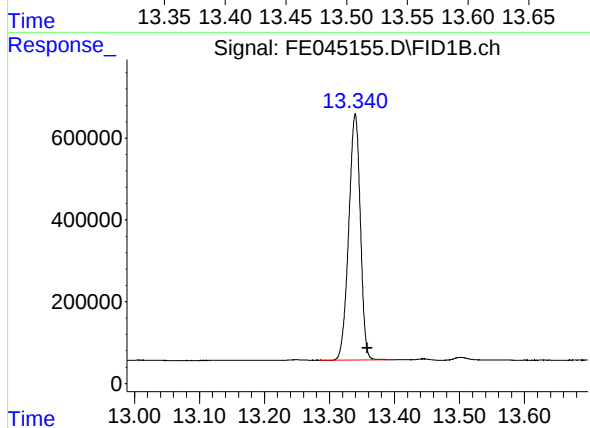
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.028 min
Response: 95430
Conc: 0.57 ug/ml



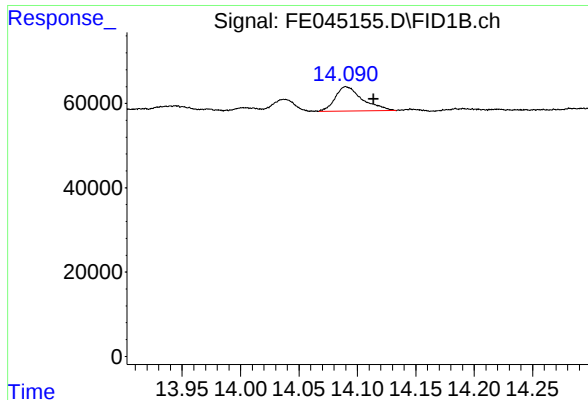
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.024 min
Response: 105681
Conc: 0.65 ug/ml



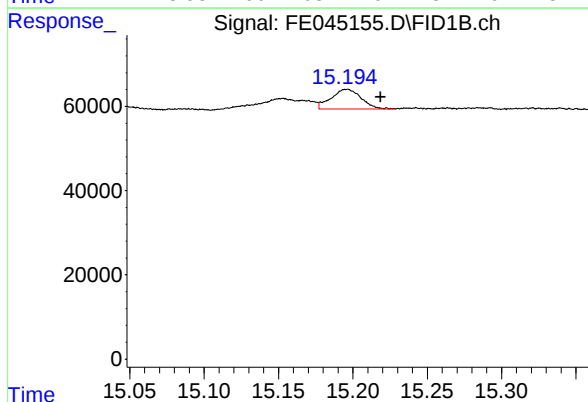
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.019 min
Response: 7447964
Conc: 50.33 ug/ml



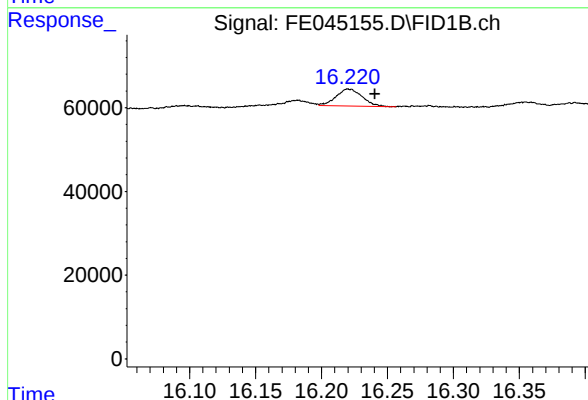
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: -0.024 min
Response: 93529
Conc: 0.58 ug/ml



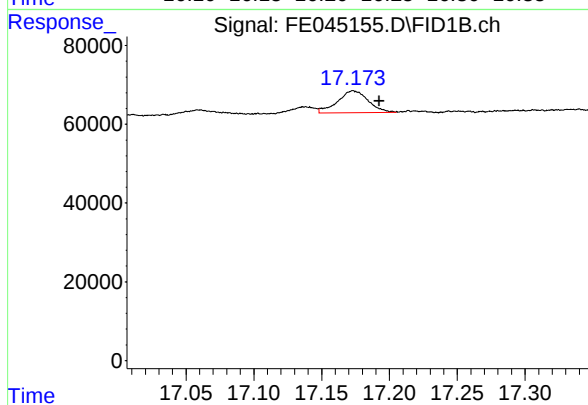
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.023 min
Response: 66222
Conc: 0.43 ug/ml



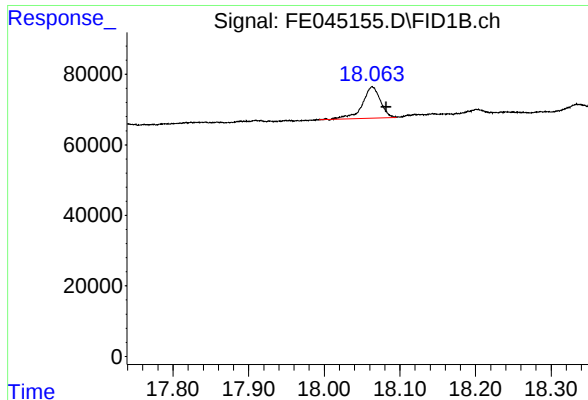
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.020 min
Response: 56371
Conc: 0.38 ug/ml



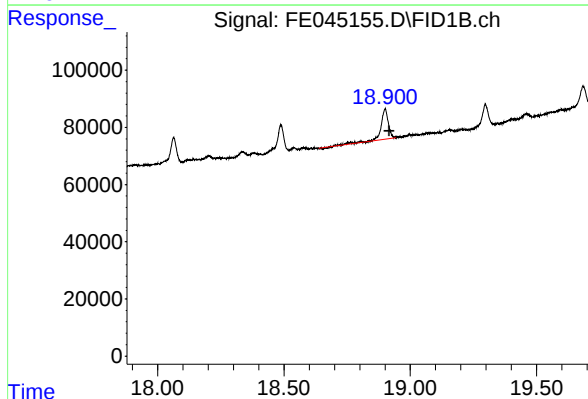
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.019 min
Response: 87049
Conc: 0.59 ug/ml



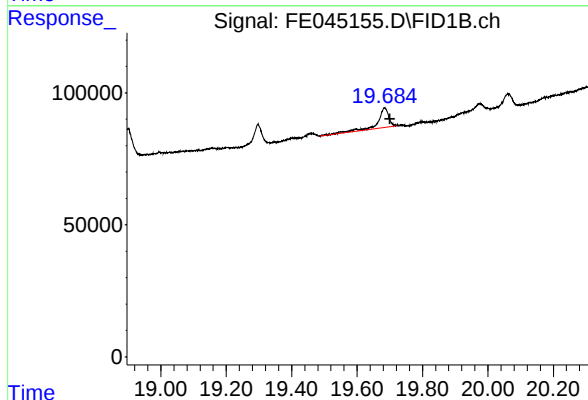
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 146529
Conc: 0.99 ug/ml



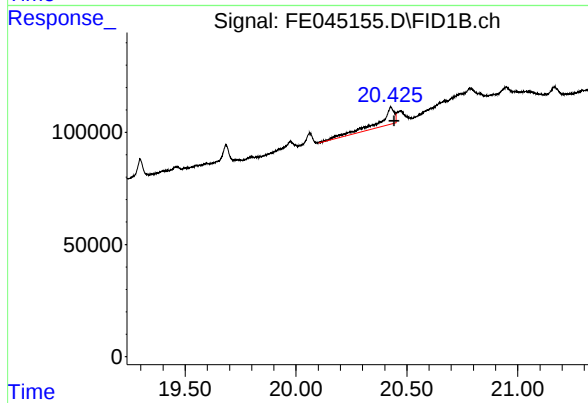
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 220883
Conc: 1.47 ug/ml



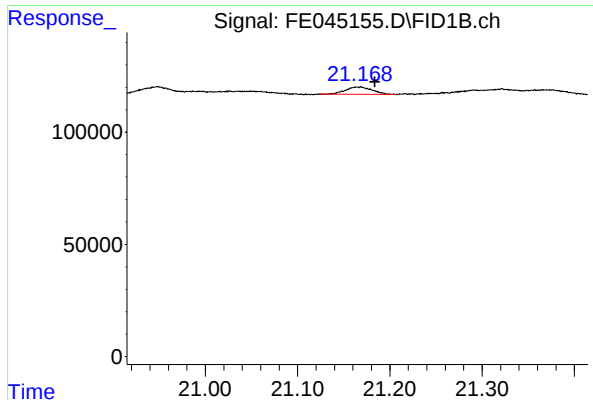
#19 n-Tetatriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.018 min
Response: 173999
Conc: 1.17 ug/ml



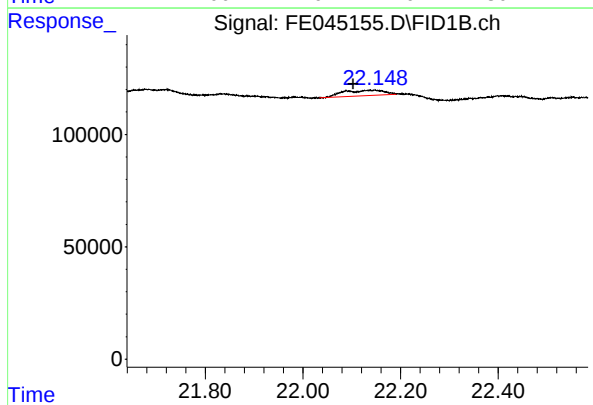
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.015 min
Response: 381607
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.016 min
Response: 68034
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.045 min
Response: 136890
Conc: 0.82 ug/ml