

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040685.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 07:47
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:27:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.879	71693	0.384 ug/ml
Spiked Amount 50.000		Recovery =	0.77%
12) S 1-chlorooctadecane (S...	13.377f	106523	0.720 ug/ml
Spiked Amount 50.000		Recovery =	1.44%
Target Compounds			
10) T n-Eicosane (C20)	12.838	195964	1.158 ug/ml
11) T n-Heneicosane (C21)	13.483	227409	1.327 ug/ml
13) T n-Docosane (C22)	14.075	174967	1.021 ug/ml
14) T n-Tetracosane (C24)	15.183	125696	0.729 ug/ml
15) T n-Hexacosane (C26)	16.207	121006	0.712 ug/ml
16) T n-Octacosane (C28)	17.159	101509	0.605 ug/ml
17) T n-Tricontane (C30)	18.048	88073	0.539 ug/ml
18) T n-Dotriacontane (C32)	18.887	130714	0.764 ug/ml
19) T n-Tetratriacontane (C34)	19.667	84082	0.544 ug/ml
20) T n-Hexatriacontane (C36)	20.408	36157	0.249 ug/ml
21) T n-Octatriacontane (C38)	21.114	123891	0.901 ug/ml

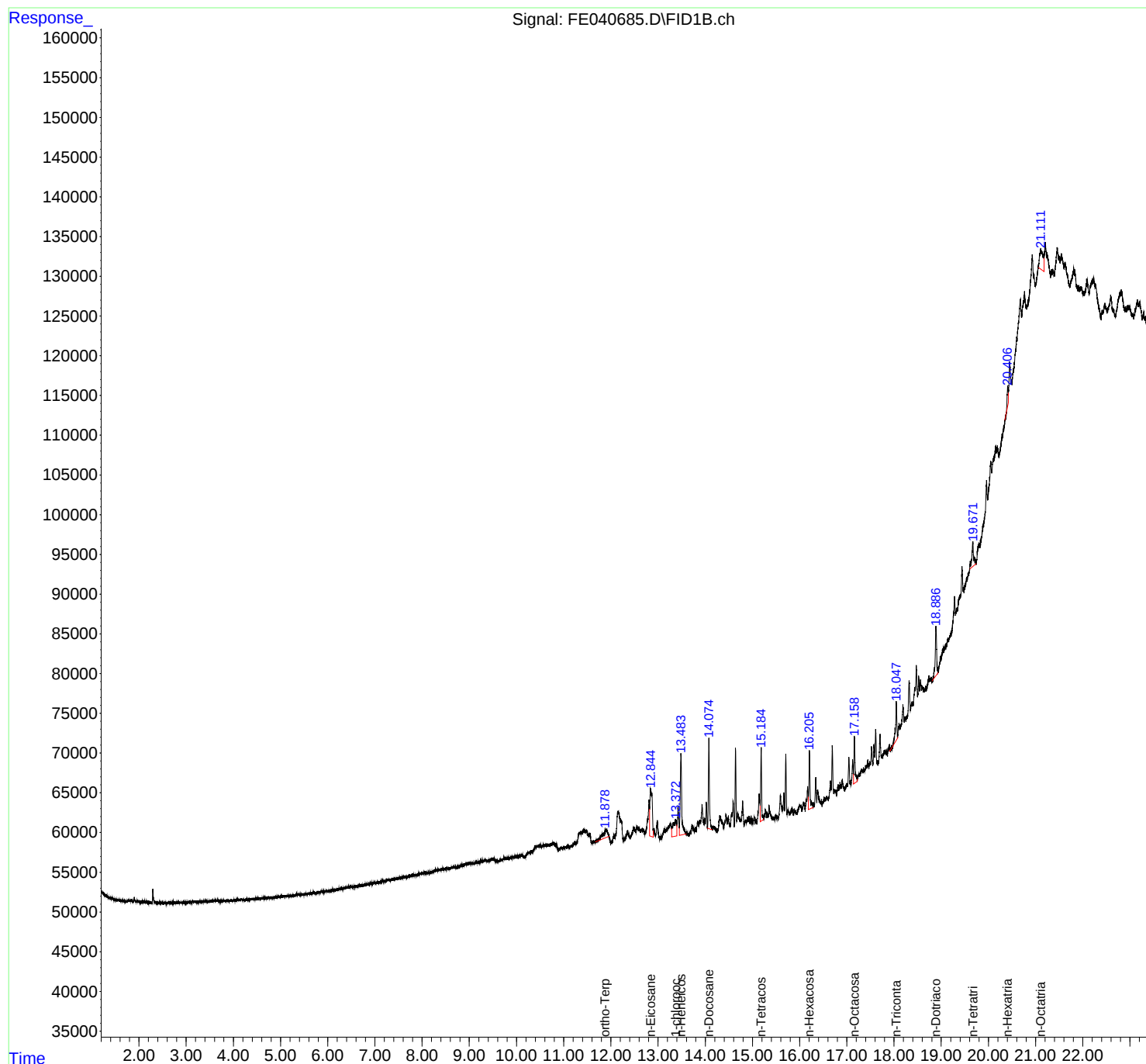
(f)=RT Delta > 1/2 Window

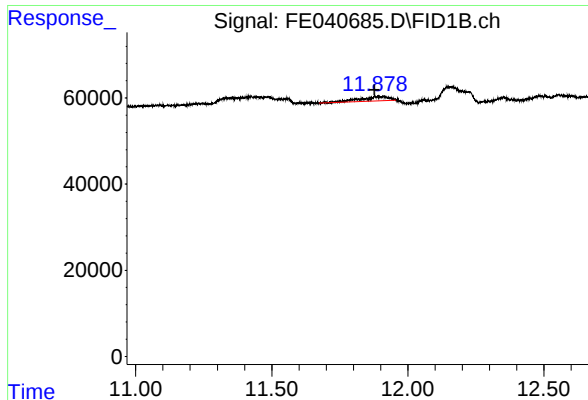
(m)=manual int.

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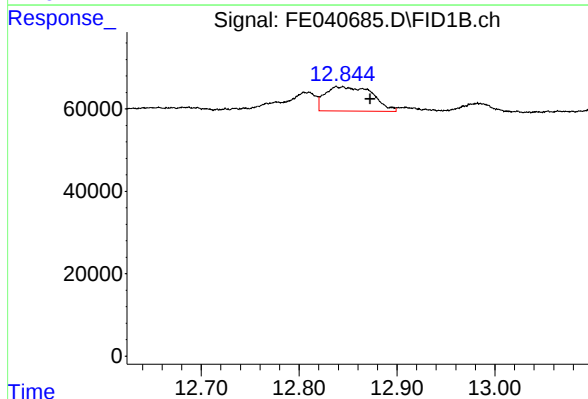
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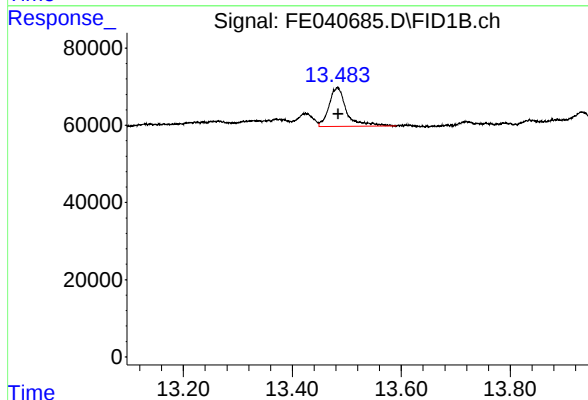
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 71693
Conc: 0.38 ug/ml



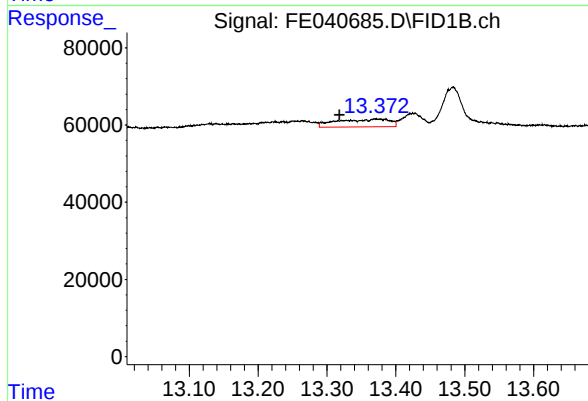
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: -0.035 min
Response: 195964
Conc: 1.16 ug/ml



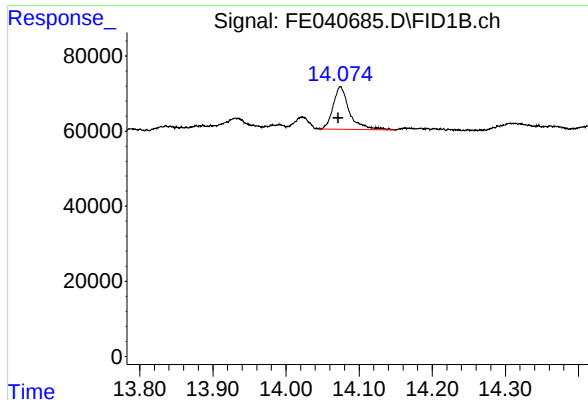
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.002 min
Response: 227409
Conc: 1.33 ug/ml



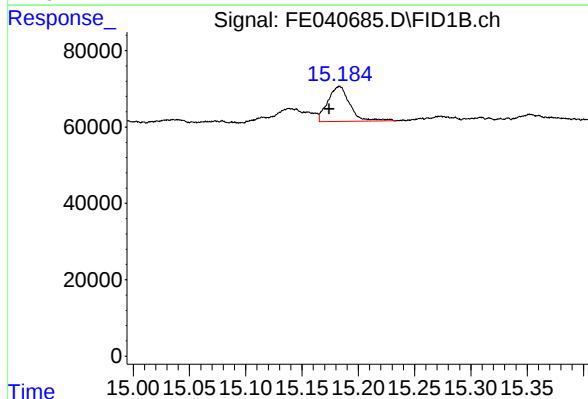
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.059 min
Response: 106523
Conc: 0.72 ug/ml



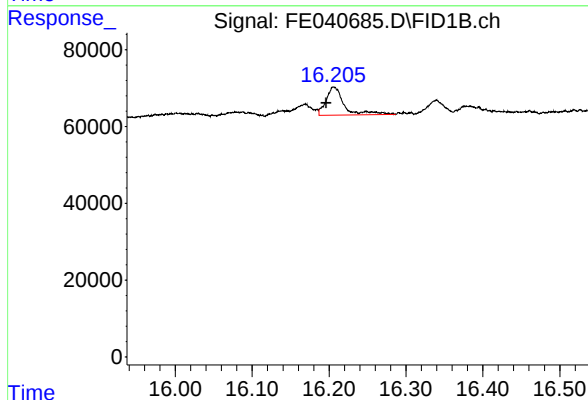
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 174967
Conc: 1.02 ug/ml



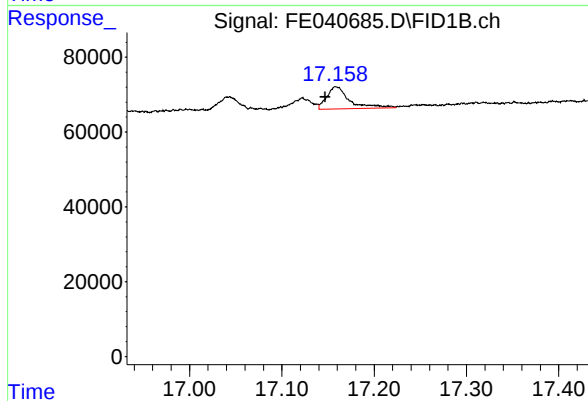
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: 0.009 min
Response: 125696
Conc: 0.73 ug/ml



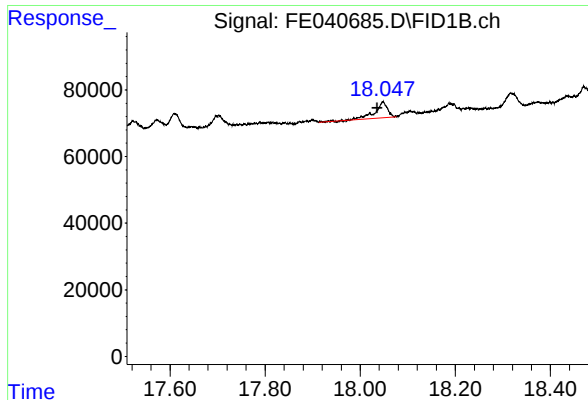
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: 0.010 min
Response: 121006
Conc: 0.71 ug/ml



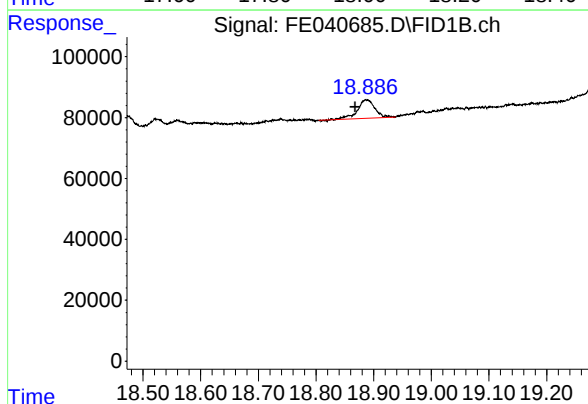
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.012 min
Response: 101509
Conc: 0.61 ug/ml



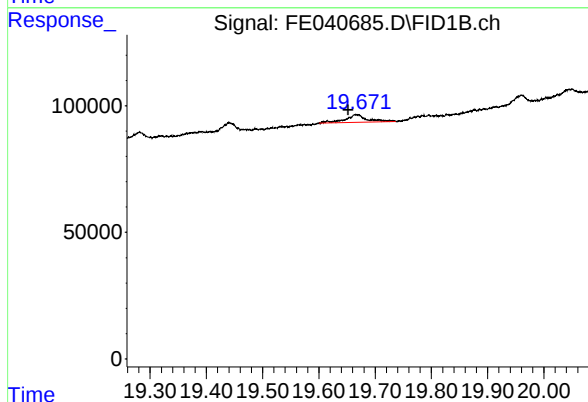
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: 0.012 min
Response: 88073
Conc: 0.54 ug/ml



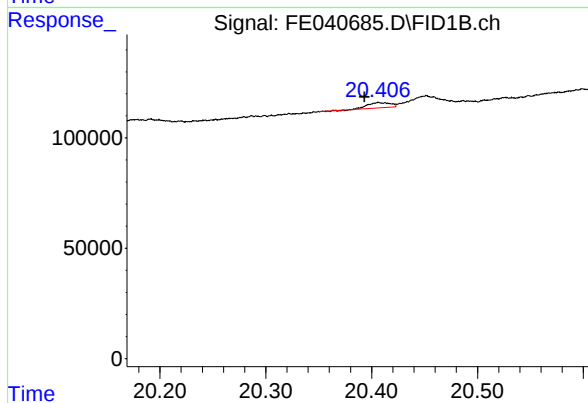
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.019 min
Response: 130714
Conc: 0.76 ug/ml



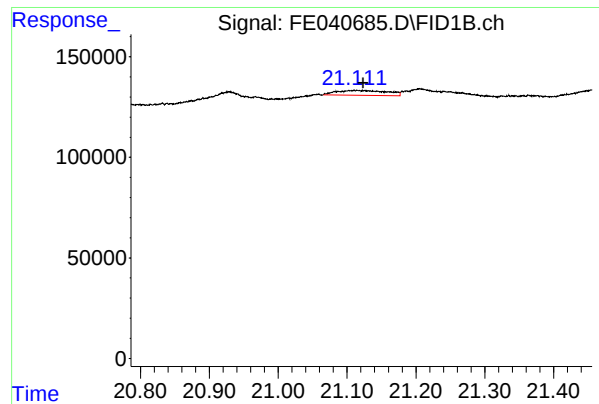
#19 n-Tetatriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.015 min
Response: 84082
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.015 min
Response: 36157
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.010 min
Response: 123891
Conc: 0.90 ug/ml