

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040886.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2023 01:25
 Operator : YP\AJ
 Sample : 01964-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:27:33 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)	11.872	6850580	36.671 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
12) S 1-chlorooctadecane (S...	13.311	5543305	37.454 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.506	26254	0.170 ug/ml
14) T n-Tetracosane (C24)	15.166	77114	0.447 ug/ml
15) T n-Hexacosane (C26)	16.189	39906	0.235 ug/ml
16) T n-Octacosane (C28)	17.140	63182	0.377 ug/ml
17) T n-Tricontane (C30)	18.029	64021	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.858	102737	0.600 ug/ml
19) T n-Tetratriacontane (C34)	19.647	24246	0.157 ug/ml
20) T n-Hexatriacontane (C36)	20.388	32506	0.224 ug/ml
21) T n-Octatriacontane (C38)	21.120	26386	0.192 ug/ml
22) T n-Tetracontane (C40)	22.005	13510	0.087 ug/ml

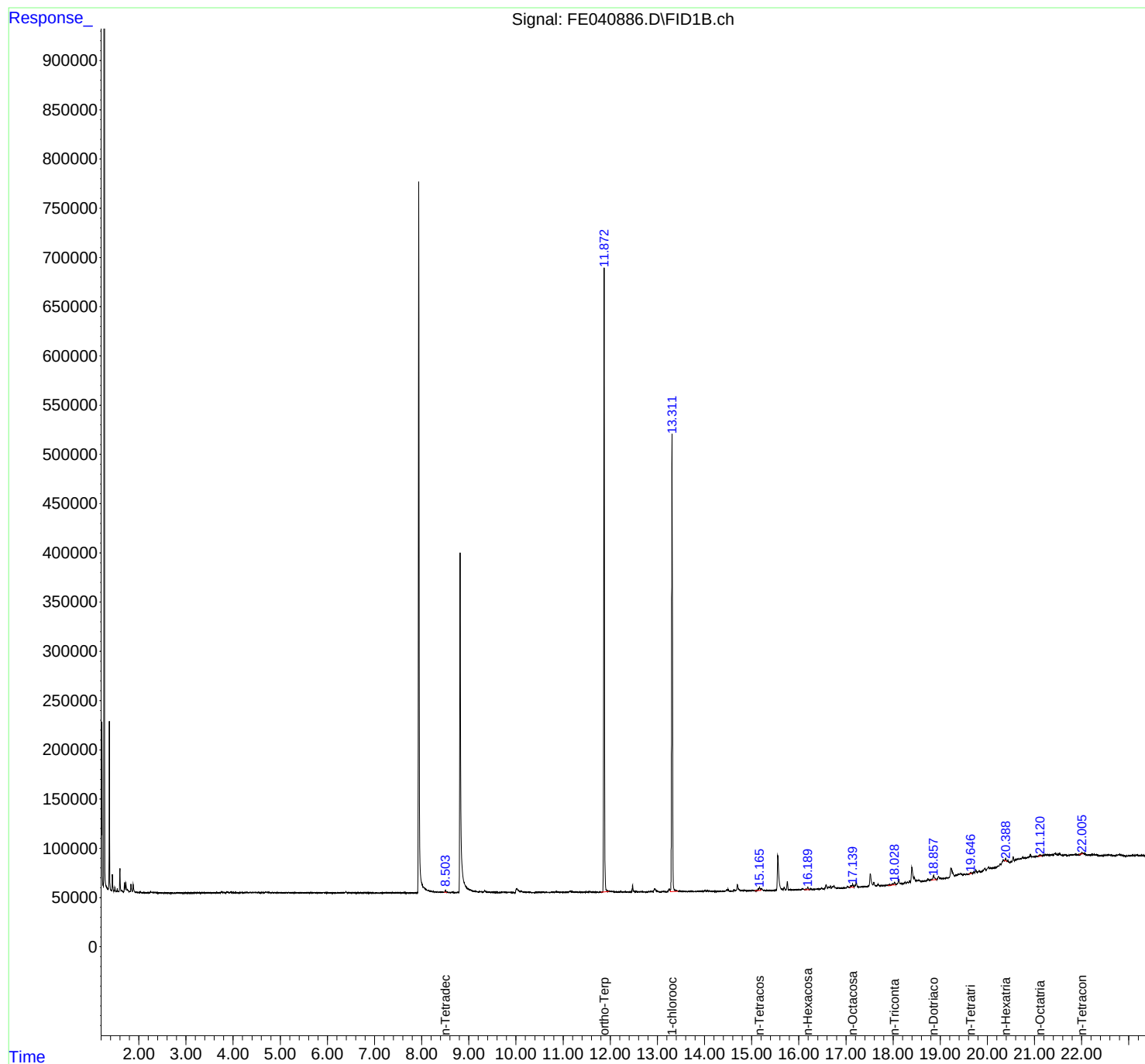
(f)=RT Delta > 1/2 Window

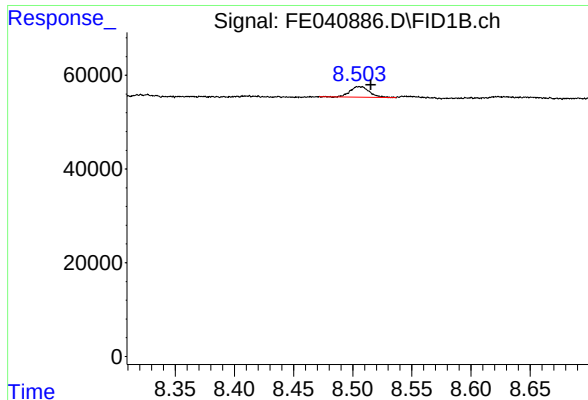
(m)=manual int.

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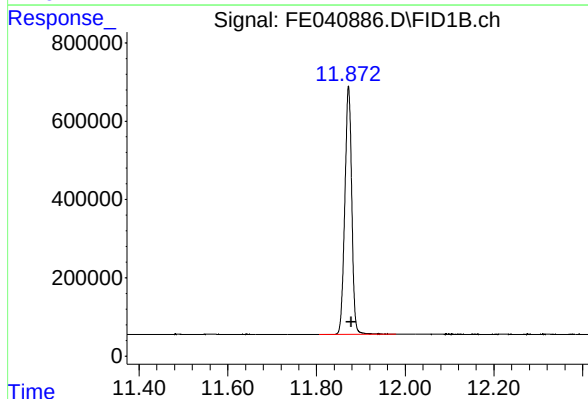
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Signal Info : 20M x 0.18mm x 0.18um





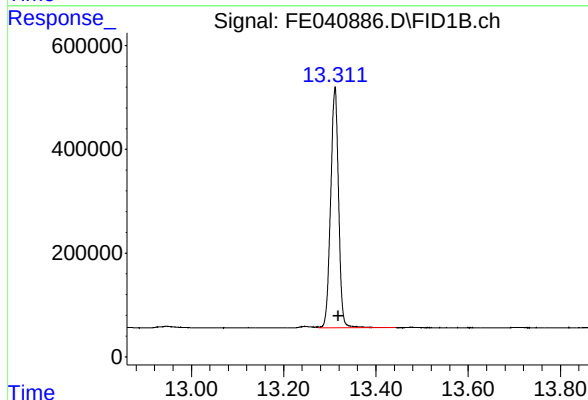
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 26254
Conc: 0.17 ug/ml



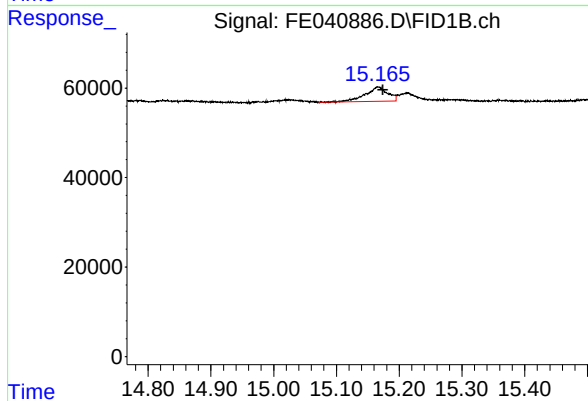
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.006 min
Response: 6850580
Conc: 36.67 ug/ml



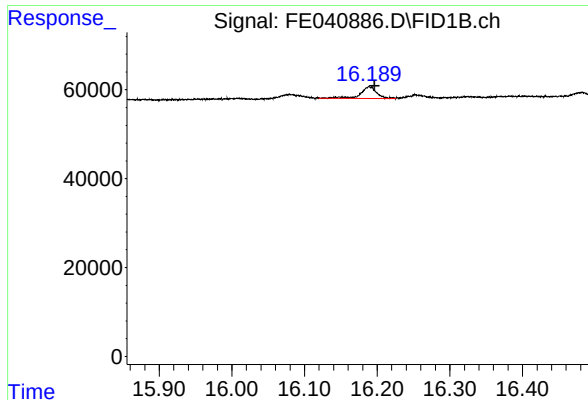
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.007 min
Response: 5543305
Conc: 37.45 ug/ml



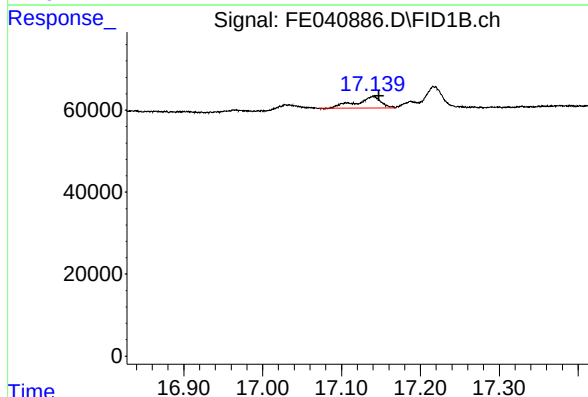
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.008 min
Response: 77114
Conc: 0.45 ug/ml



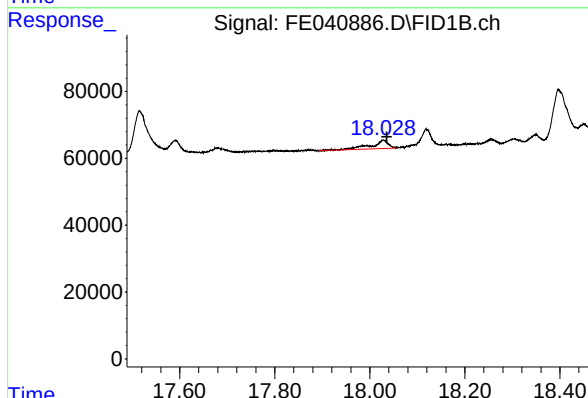
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.008 min
Response: 39906
Conc: 0.23 ug/ml



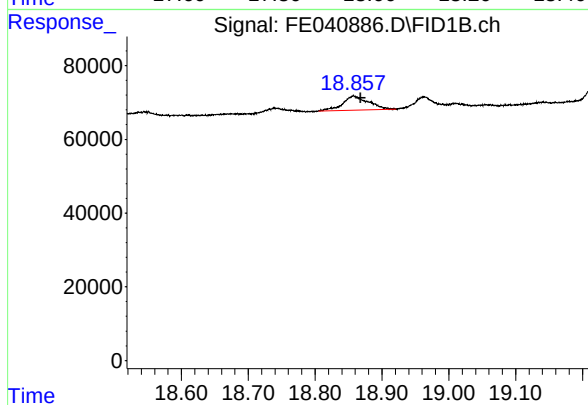
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.007 min
Response: 63182
Conc: 0.38 ug/ml



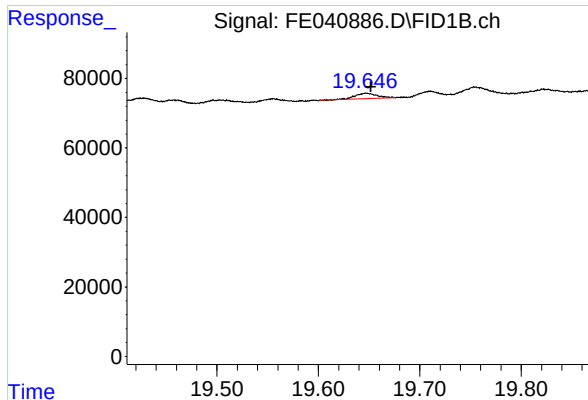
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 64021
Conc: 0.39 ug/ml



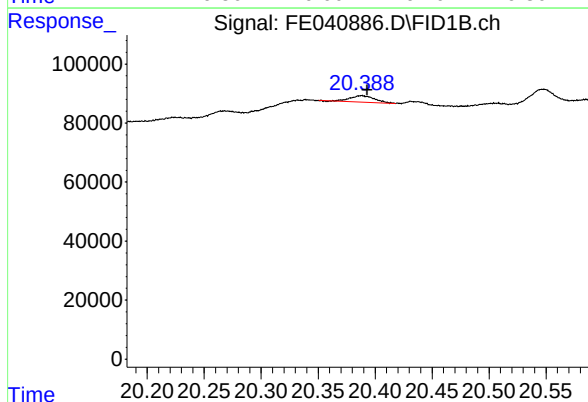
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.011 min
Response: 102737
Conc: 0.60 ug/ml



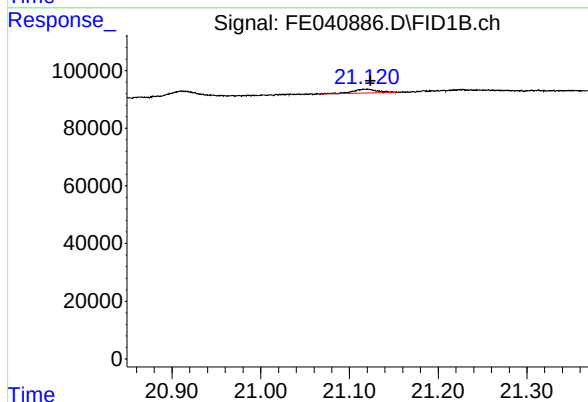
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: -0.005 min
Response: 24246
Conc: 0.16 ug/ml



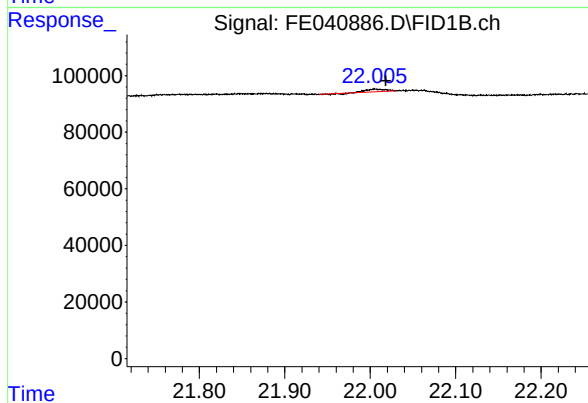
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.005 min
Response: 32506
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.004 min
Response: 26386
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.013 min
Response: 13510
Conc: 0.09 ug/ml