

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040874.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 19:03
 Operator : YP\AJ
 Sample : 01954-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:52 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)	11.873	5170707	27.679 ug/ml
Spiked Amount 50.000		Recovery =	55.36%
12) S 1-chlorooctadecane (S...	13.311	4256366	28.758 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
Target Compounds			
10) T n-Eicosane (C20)	12.857	142504	0.842 ug/ml
11) T n-Heneicosane (C21)	13.523	47734	0.279 ug/ml
13) T n-Docosane (C22)	14.066	45515	0.266 ug/ml
14) T n-Tetracosane (C24)	15.162	569518	3.304 ug/ml
15) T n-Hexacosane (C26)	16.193	25845	0.152 ug/ml
16) T n-Octacosane (C28)	17.139	58104	0.346 ug/ml
17) T n-Tricontane (C30)	18.031	82899	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.859	179015	1.046 ug/ml
19) T n-Tetratriacontane (C34)	19.675	58654	0.379 ug/ml
22) T n-Tetracontane (C40)	22.010	16707	0.108 ug/ml

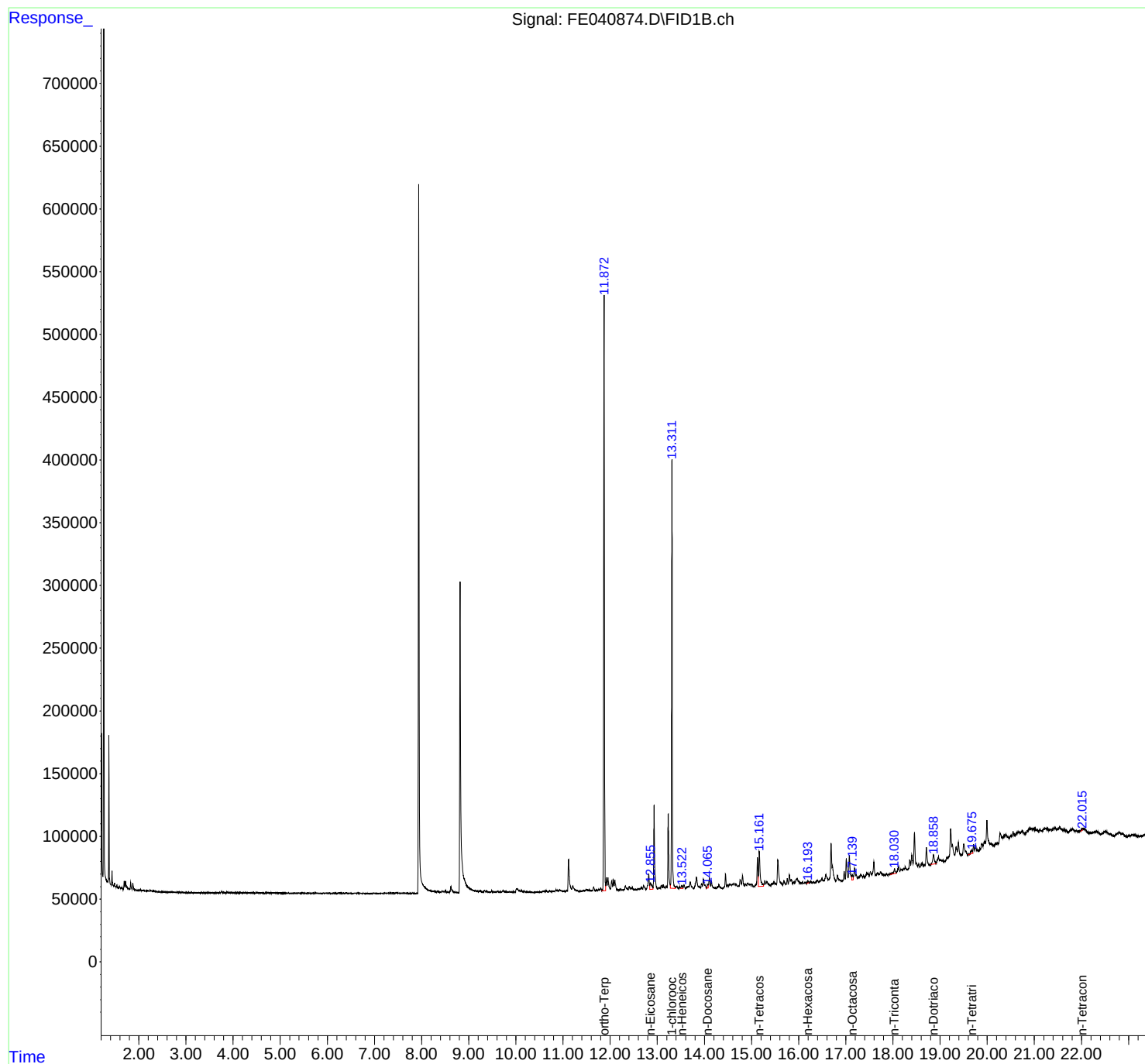
(f)=RT Delta > 1/2 Window

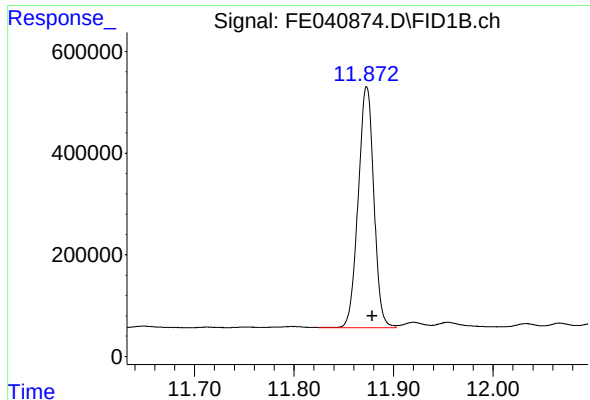
(m)=manual int.

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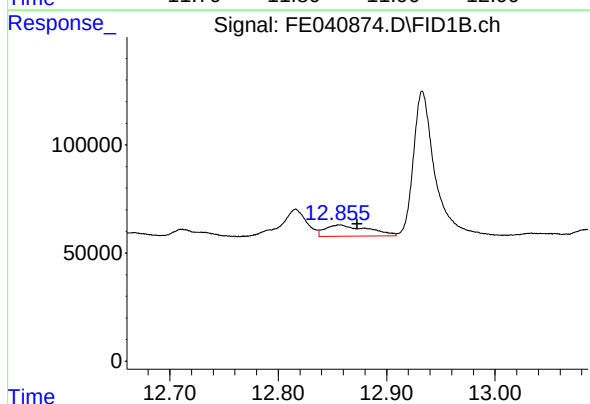
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Signal Info : 20M x 0.18mm x 0.18um





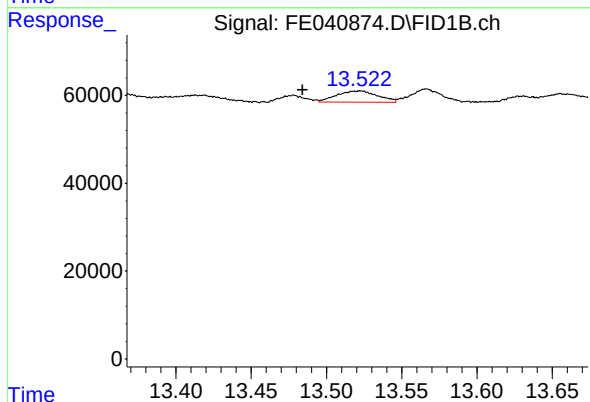
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.006 min
Response: 5170707
Conc: 27.68 ug/ml



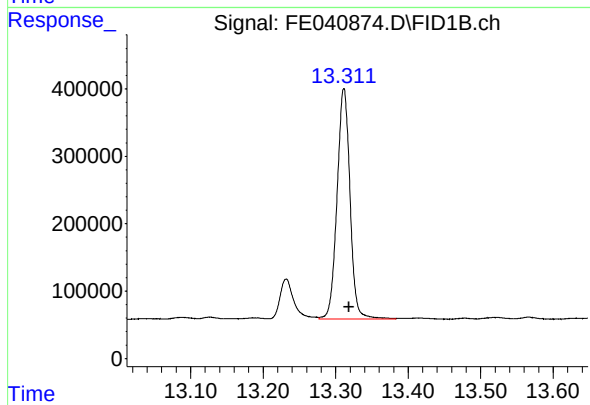
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.016 min
Response: 142504
Conc: 0.84 ug/ml



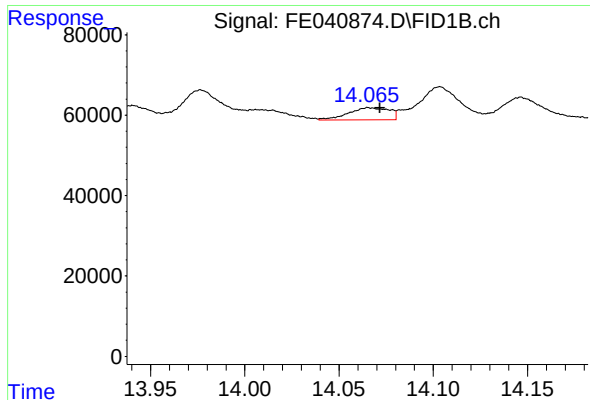
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.039 min
Response: 47734
Conc: 0.28 ug/ml



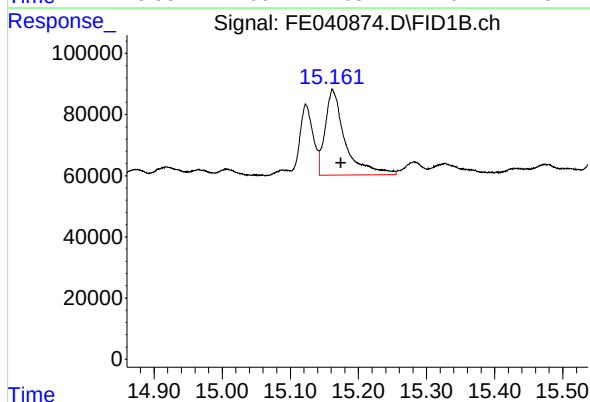
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.007 min
Response: 4256366
Conc: 28.76 ug/ml



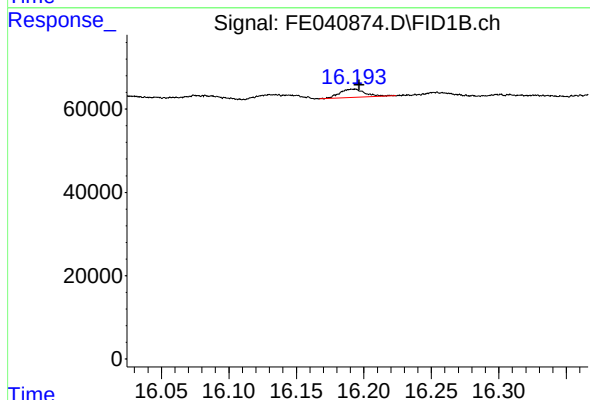
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: -0.006 min
Response: 45515
Conc: 0.27 ug/ml



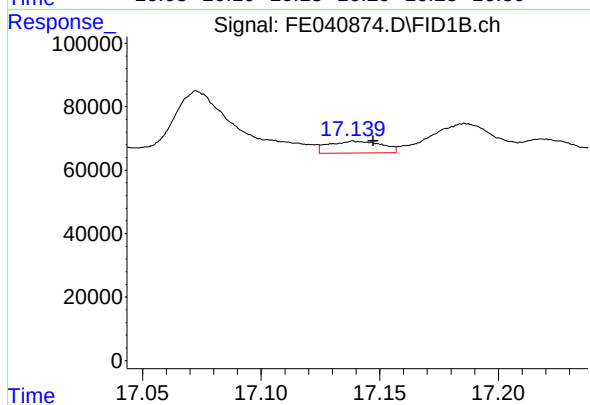
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 569518
Conc: 3.30 ug/ml



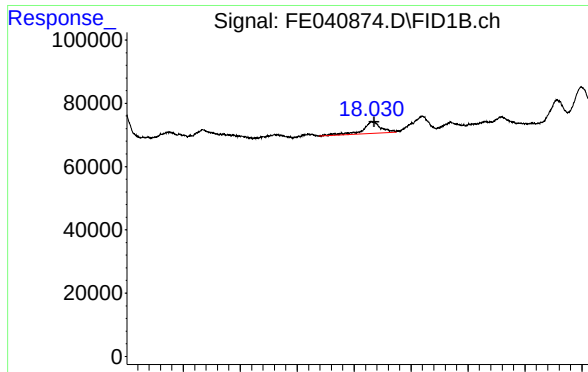
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.004 min
Response: 25845
Conc: 0.15 ug/ml



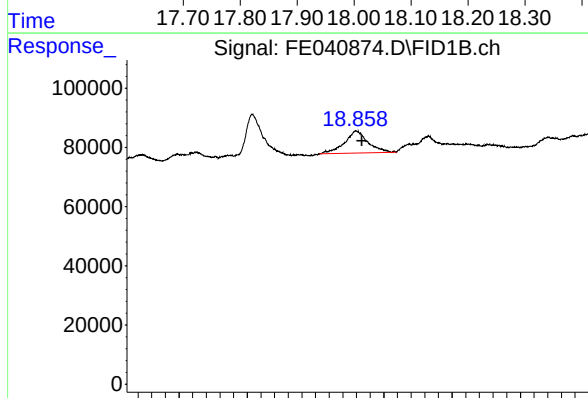
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.008 min
Response: 58104
Conc: 0.35 ug/ml



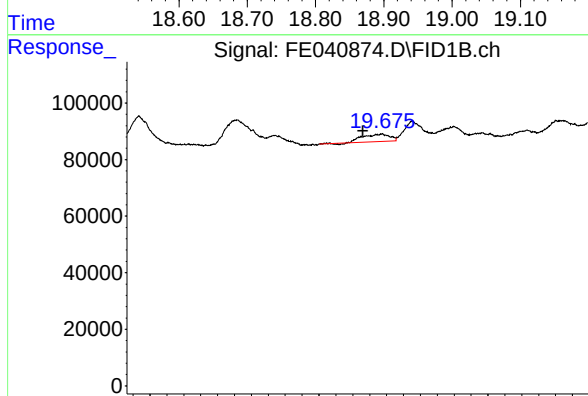
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 82899
Conc: 0.51 ug/ml



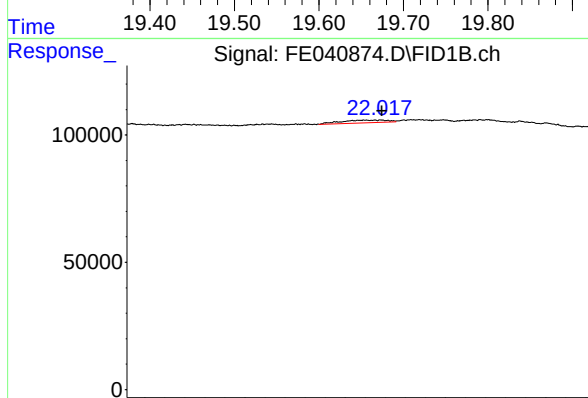
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.009 min
Response: 179015
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.023 min
Response: 58654
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: -0.008 min
Response: 16707
Conc: 0.11 ug/ml