

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026351.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 12:06
 Operator : UA/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 16:25:27 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.680	844525	4.485 ug/ml
Spiked Amount 50.000		Recovery =	8.97%
12) S 1-chlorooctadecane (S...	12.999	1586074	10.214 ug/ml
Spiked Amount 50.000		Recovery =	20.43%
Target Compounds			
10) T n-Eicosane (C20)	12.619	408187	2.141 ug/ml
11) T n-Heneicosane (C21)	13.287	460571	2.405 ug/ml
13) T n-Docosane (C22)	13.846	159262	0.827 ug/ml
14) T n-Tetracosane (C24)	14.913	314070	1.666 ug/ml
15) T n-Hexacosane (C26)	15.926	53134	0.292 ug/ml
16) T n-Octacosane (C28)	16.880	60082	0.338 ug/ml
17) T n-Tricontane (C30)	17.766	75225	0.443 ug/ml
18) T n-Dotriacontane (C32)	18.603	124815	0.763 ug/ml
19) T n-Tetratriacontane (C34)	19.380	40343	0.258 ug/ml
20) T n-Hexatriacontane (C36)	20.119	23448	0.154 ug/ml
21) T n-Octatriacontane (C38)	20.853	15854	0.103 ug/ml
22) T n-Tetracontane (C40)	21.756	24523	0.162 ug/ml

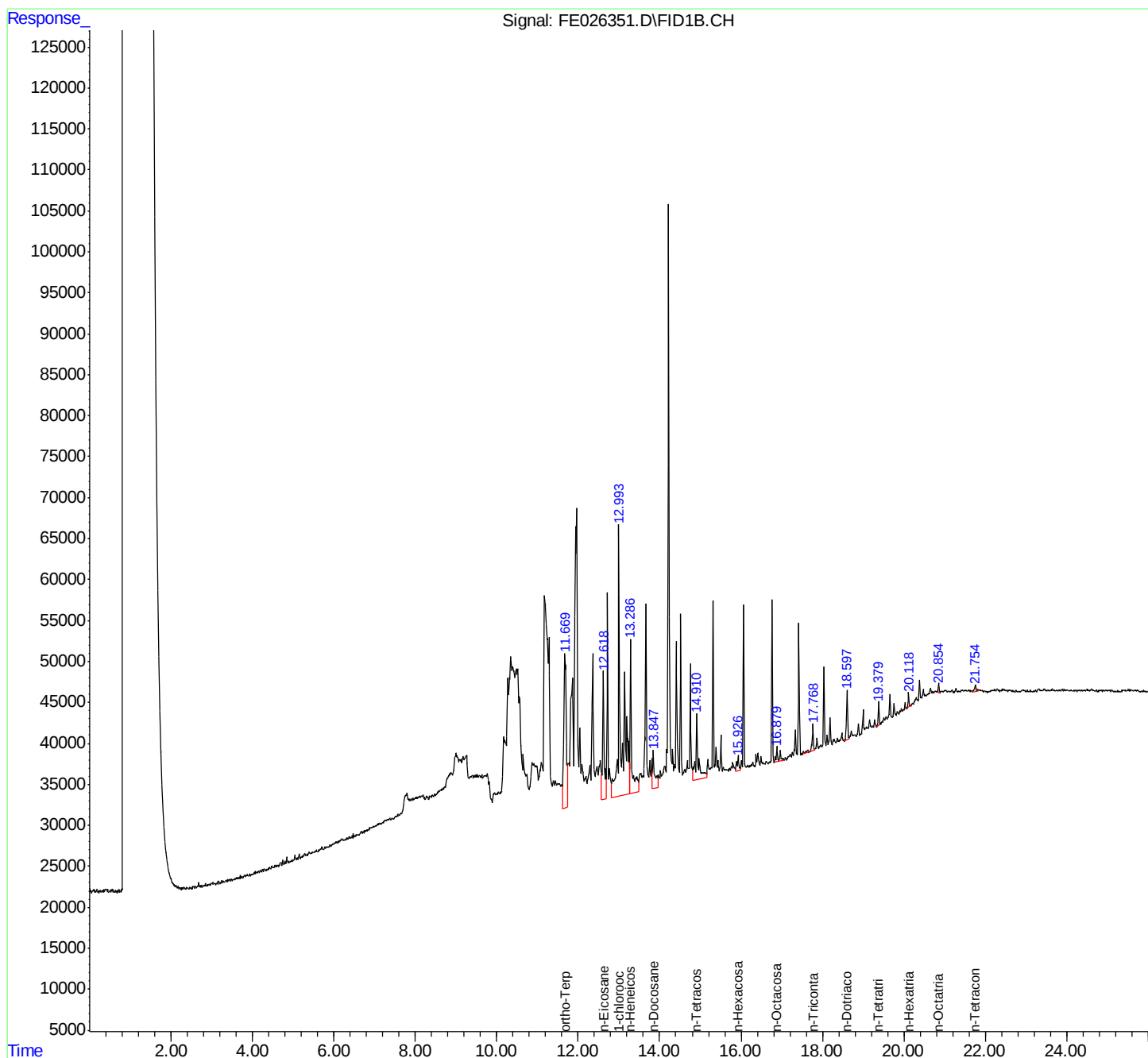
(f)=RT Delta > 1/2 Window

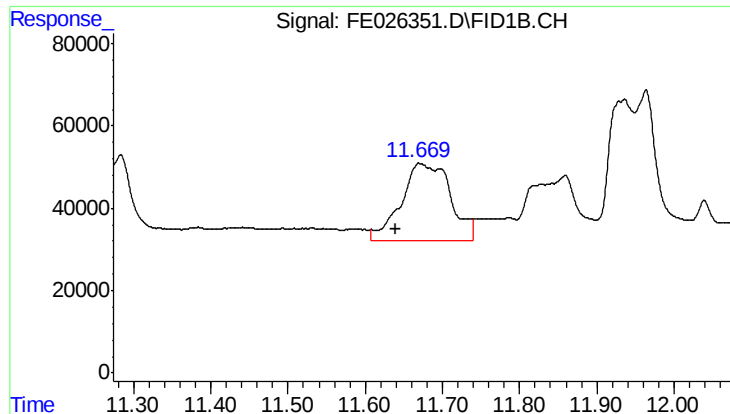
(m)=manual int.

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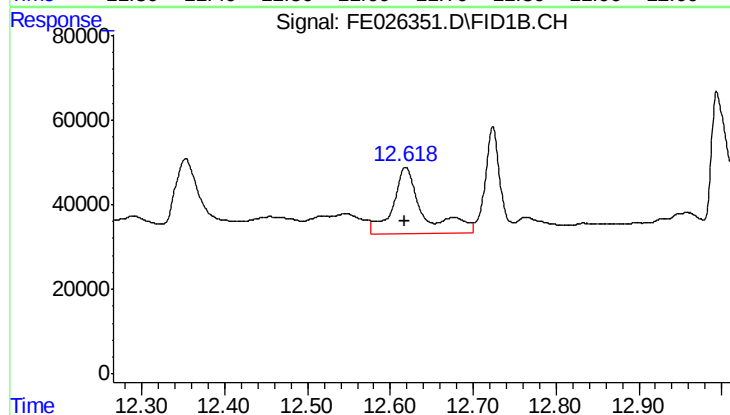
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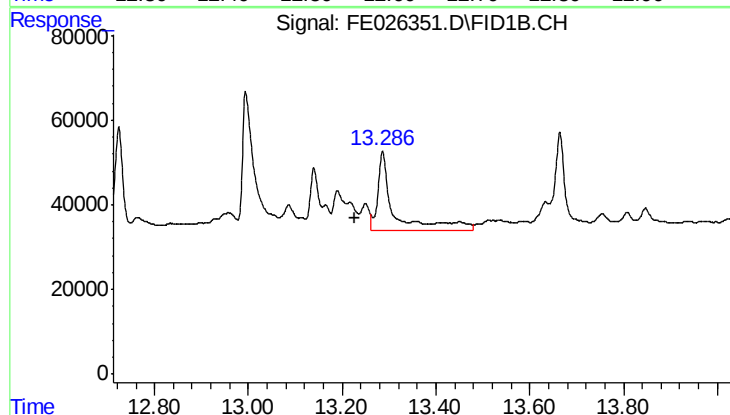
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.040 min
Response: 844525
Conc: 4.48 ug/ml



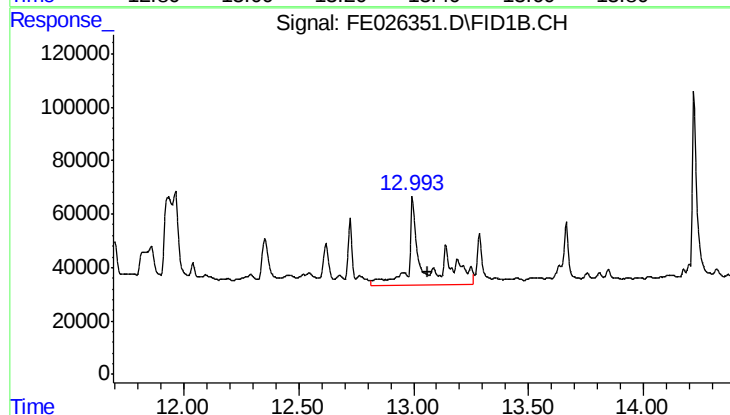
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 408187
Conc: 2.14 ug/ml



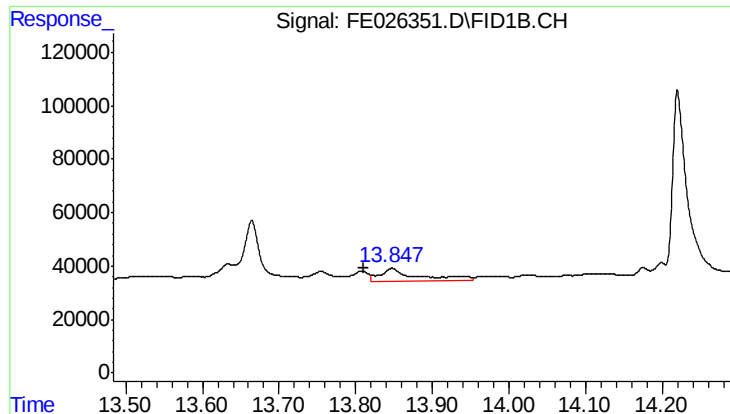
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.060 min
Response: 460571
Conc: 2.40 ug/ml



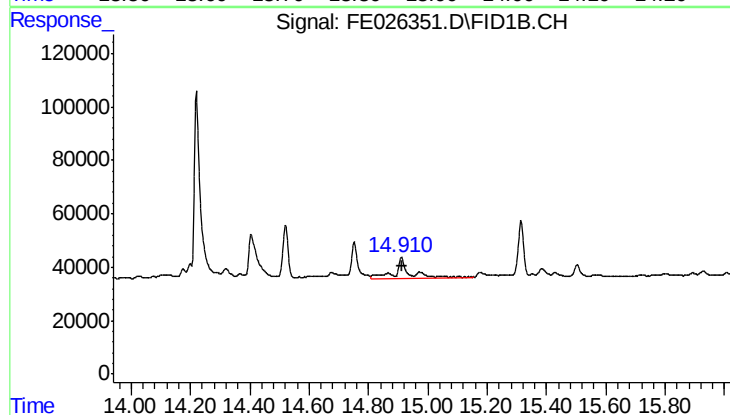
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.065 min
Response: 1586074
Conc: 10.21 ug/ml



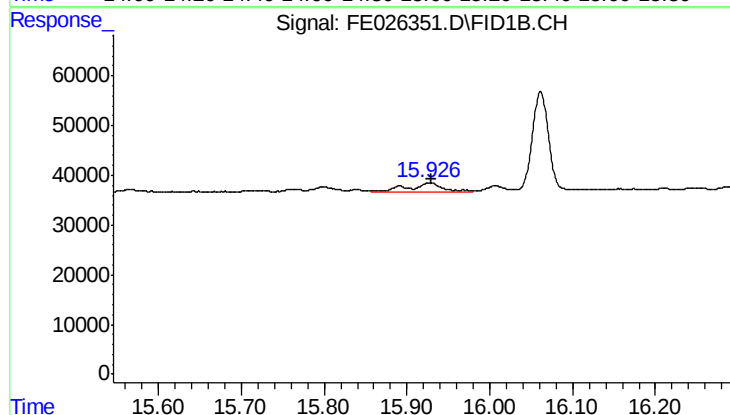
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: 0.035 min
Response: 159262
Conc: 0.83 ug/ml



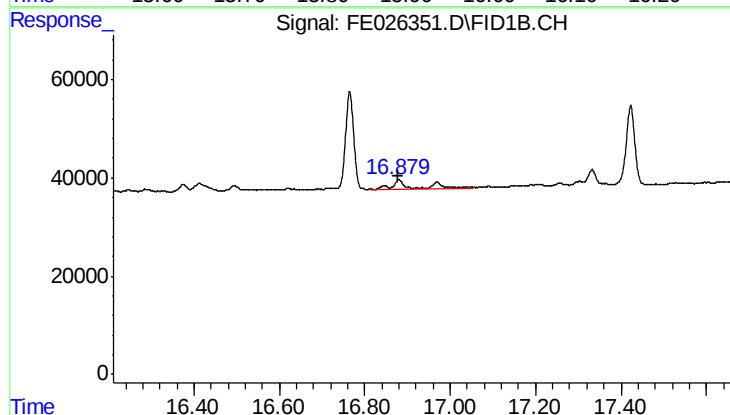
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: 0.000 min
Response: 314070
Conc: 1.67 ug/ml



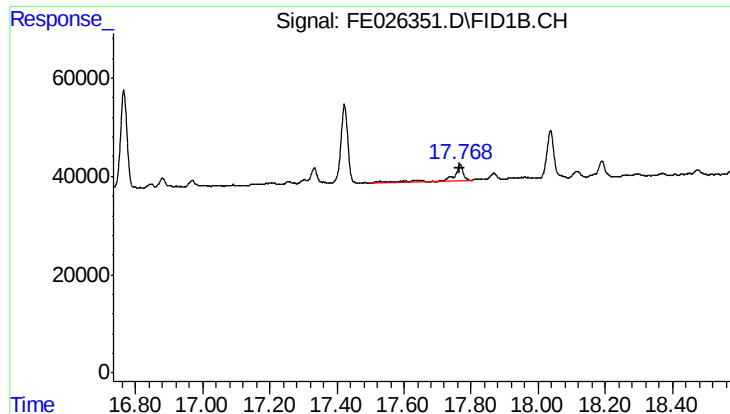
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 53134
Conc: 0.29 ug/ml



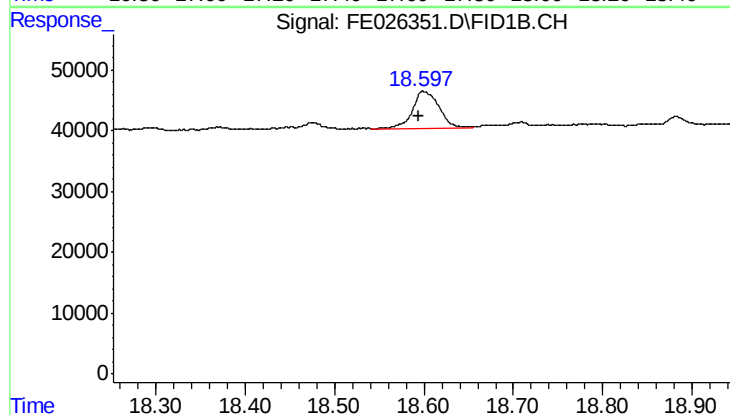
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: 0.002 min
Response: 60082
Conc: 0.34 ug/ml



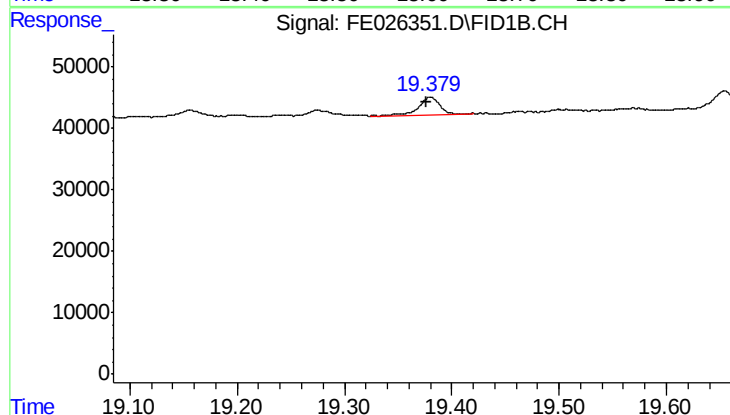
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 75225
Conc: 0.44 ug/ml



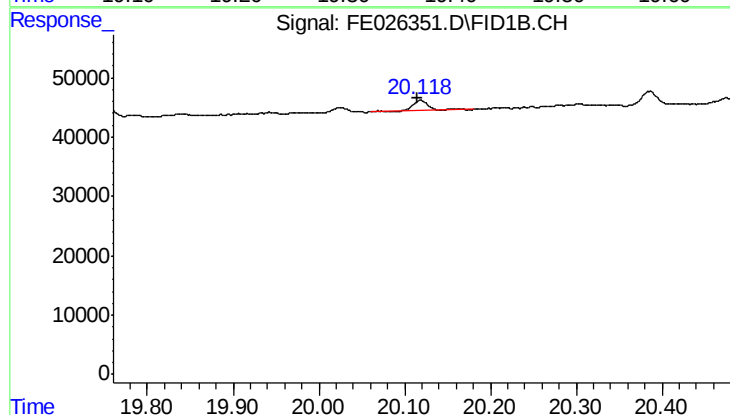
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: 0.008 min
Response: 124815
Conc: 0.76 ug/ml



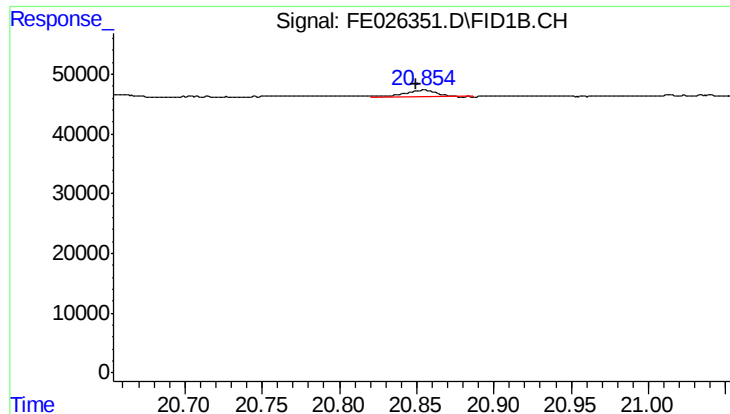
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: 0.003 min
Response: 40343
Conc: 0.26 ug/ml



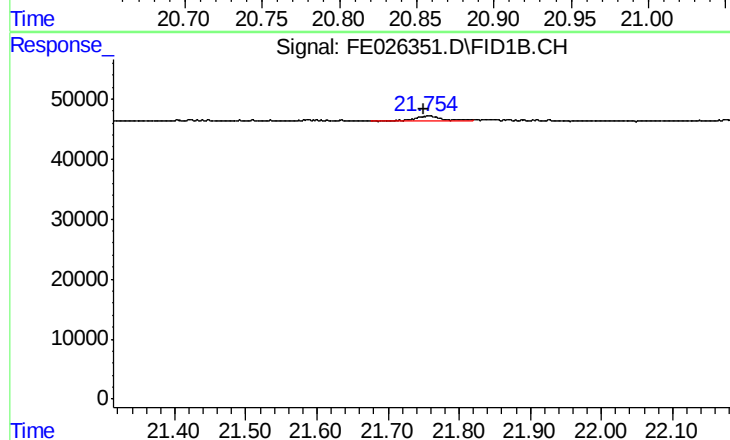
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: 0.004 min
Response: 23448
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: 0.003 min
Response: 15854
Conc: 0.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.756 min
Delta R.T.: 0.005 min
Response: 24523
Conc: 0.16 ug/ml