

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040697.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 18:25
 Operator : YP\AJ
 Sample : 01825-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:29:13 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)	11.885	6525111	34.929 ug/ml
Spiked Amount 50.000		Recovery =	69.86%
12) S 1-chlorooctadecane (S...	13.324	5191692	35.078 ug/ml
Spiked Amount 50.000		Recovery =	70.16%
Target Compounds			
10) T n-Eicosane (C20)	12.872	49759	0.294 ug/ml
13) T n-Docosane (C22)	14.109	123733	0.722 ug/ml
14) T n-Tetracosane (C24)	15.169	550865	3.195 ug/ml
15) T n-Hexacosane (C26)	16.201	39409	0.232 ug/ml
16) T n-Octacosane (C28)	17.152	16479	0.098 ug/ml
17) T n-Tricontane (C30)	18.040	55066	0.337 ug/ml
18) T n-Dotriacontane (C32)	18.858	37135	0.217 ug/ml
20) T n-Hexatriacontane (C36)	20.400	206943	1.424 ug/ml
21) T n-Octatriacontane (C38)	21.136	12364	0.090 ug/ml

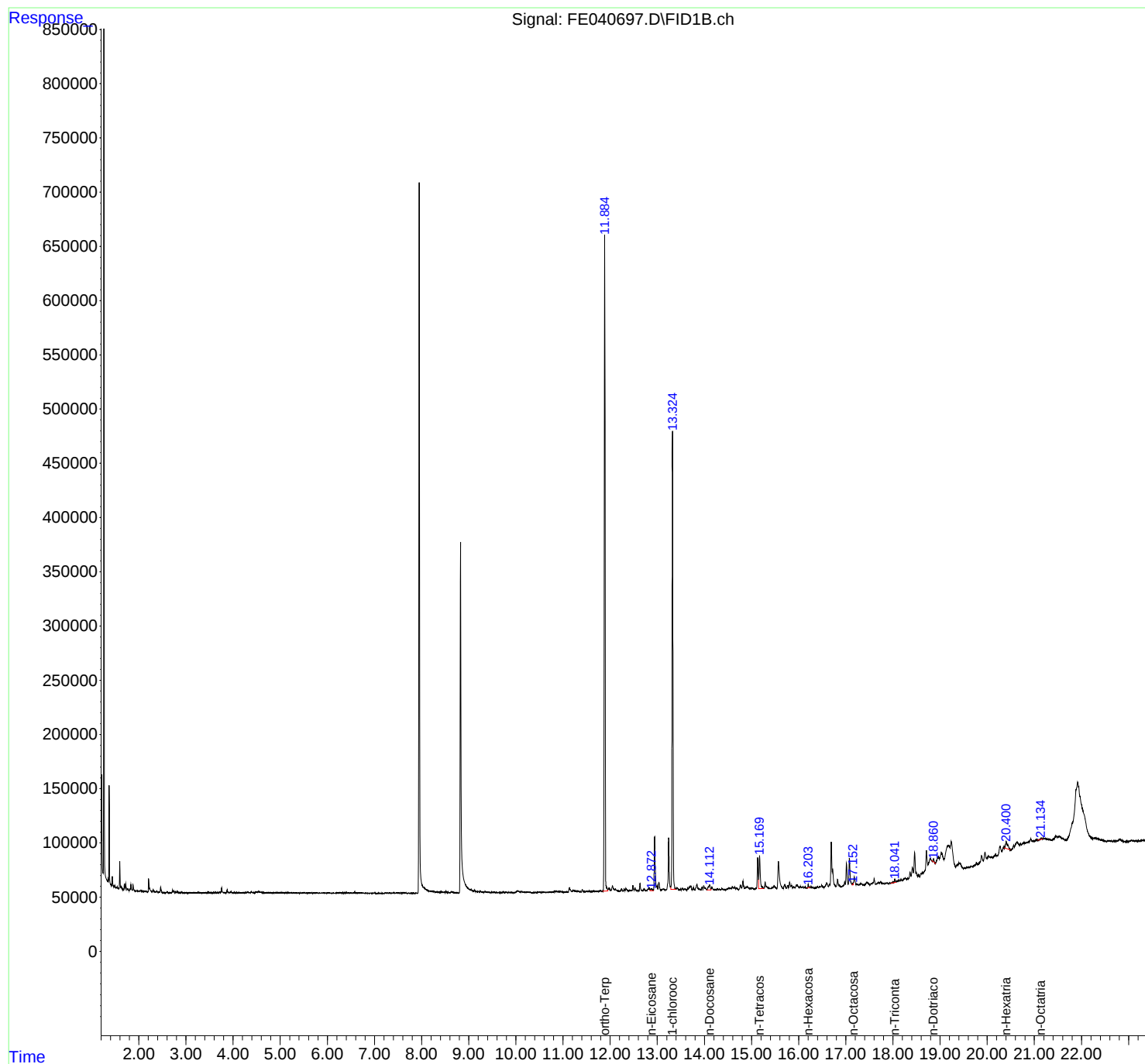
(f)=RT Delta > 1/2 Window

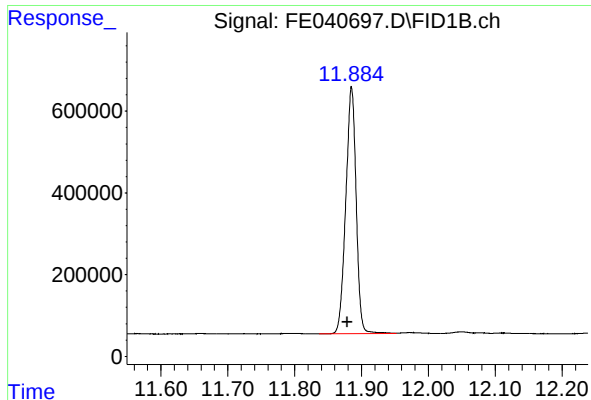
(m)=manual int.

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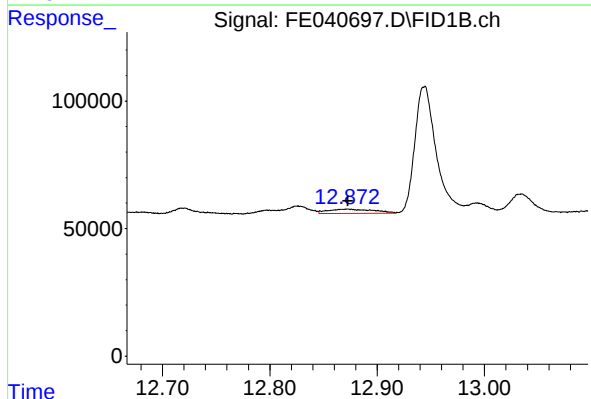
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





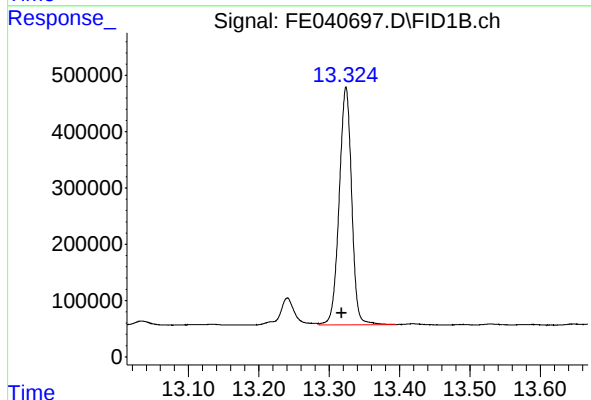
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 6525111
Conc: 34.93 ug/ml



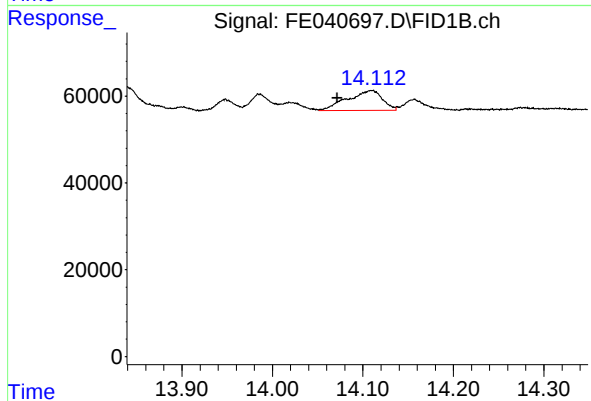
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 49759
Conc: 0.29 ug/ml



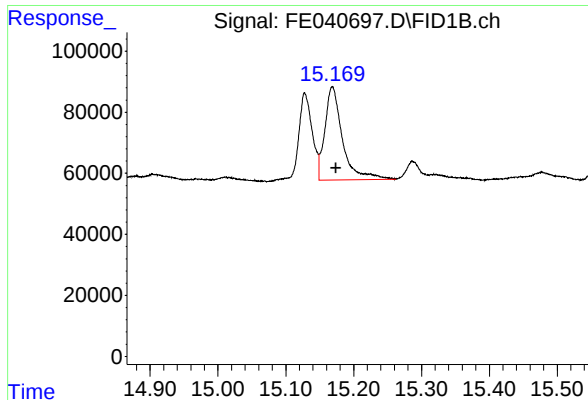
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 5191692
Conc: 35.08 ug/ml



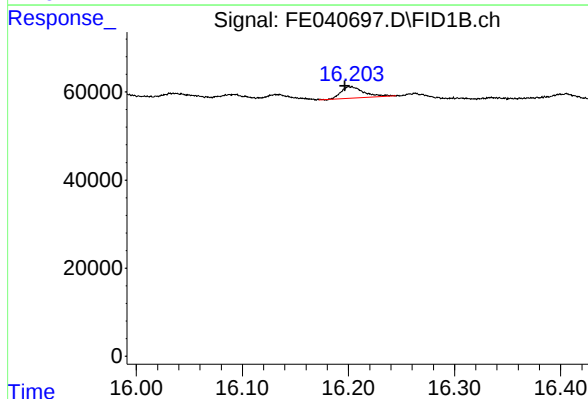
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.038 min
Response: 123733
Conc: 0.72 ug/ml



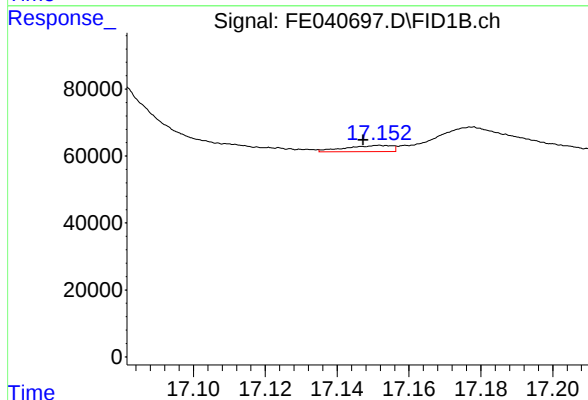
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.006 min
Response: 550865
Conc: 3.20 ug/ml



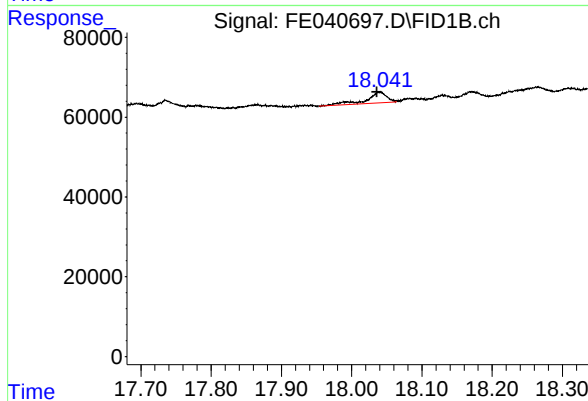
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 39409
Conc: 0.23 ug/ml



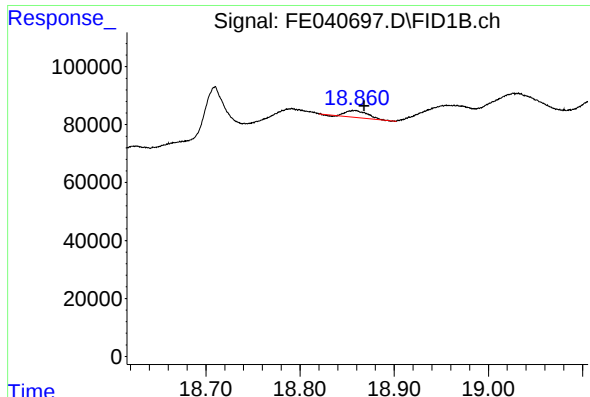
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 16479
Conc: 0.10 ug/ml



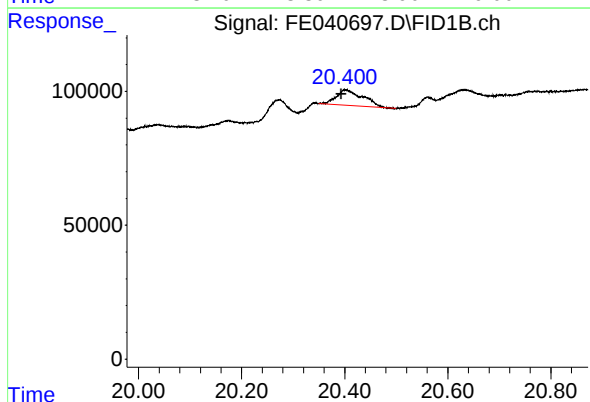
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 55066
Conc: 0.34 ug/ml



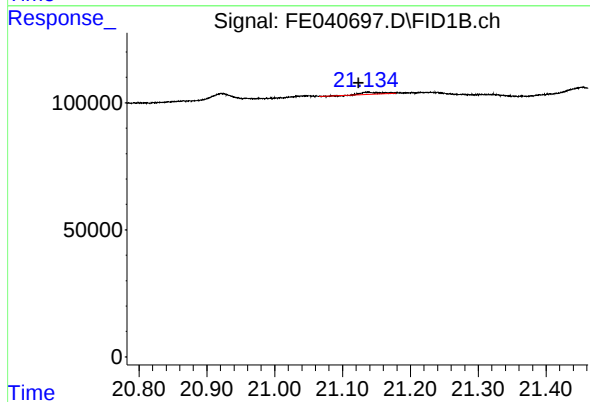
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.010 min
Response: 37135
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 206943
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.013 min
Response: 12364
Conc: 0.09 ug/ml