

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040901.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 15:02
 Operator : YP\AJ
 Sample : 02001-09D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:59 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)	11.869	5520043	29.549 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
12) S 1-chlorooctadecane (S...	13.307	4462469	30.151 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
Target Compounds			
10) T n-Eicosane (C20)	12.859	92058	0.544 ug/ml
13) T n-Docosane (C22)	14.059	52368	0.306 ug/ml
14) T n-Tetracosane (C24)	15.158	543250	3.151 ug/ml
15) T n-Hexacosane (C26)	16.183	125829	0.740 ug/ml
16) T n-Octacosane (C28)	17.134	134127	0.800 ug/ml
17) T n-Tricontane (C30)	18.023	64425	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.857	144795	0.846 ug/ml
19) T n-Tetratriacontane (C34)	19.642	32834	0.212 ug/ml
20) T n-Hexatriacontane (C36)	20.383	28752	0.198 ug/ml
21) T n-Octatriacontane (C38)	21.113	41412	0.301 ug/ml
22) T n-Tetracontane (C40)	21.998	243578	1.576 ug/ml

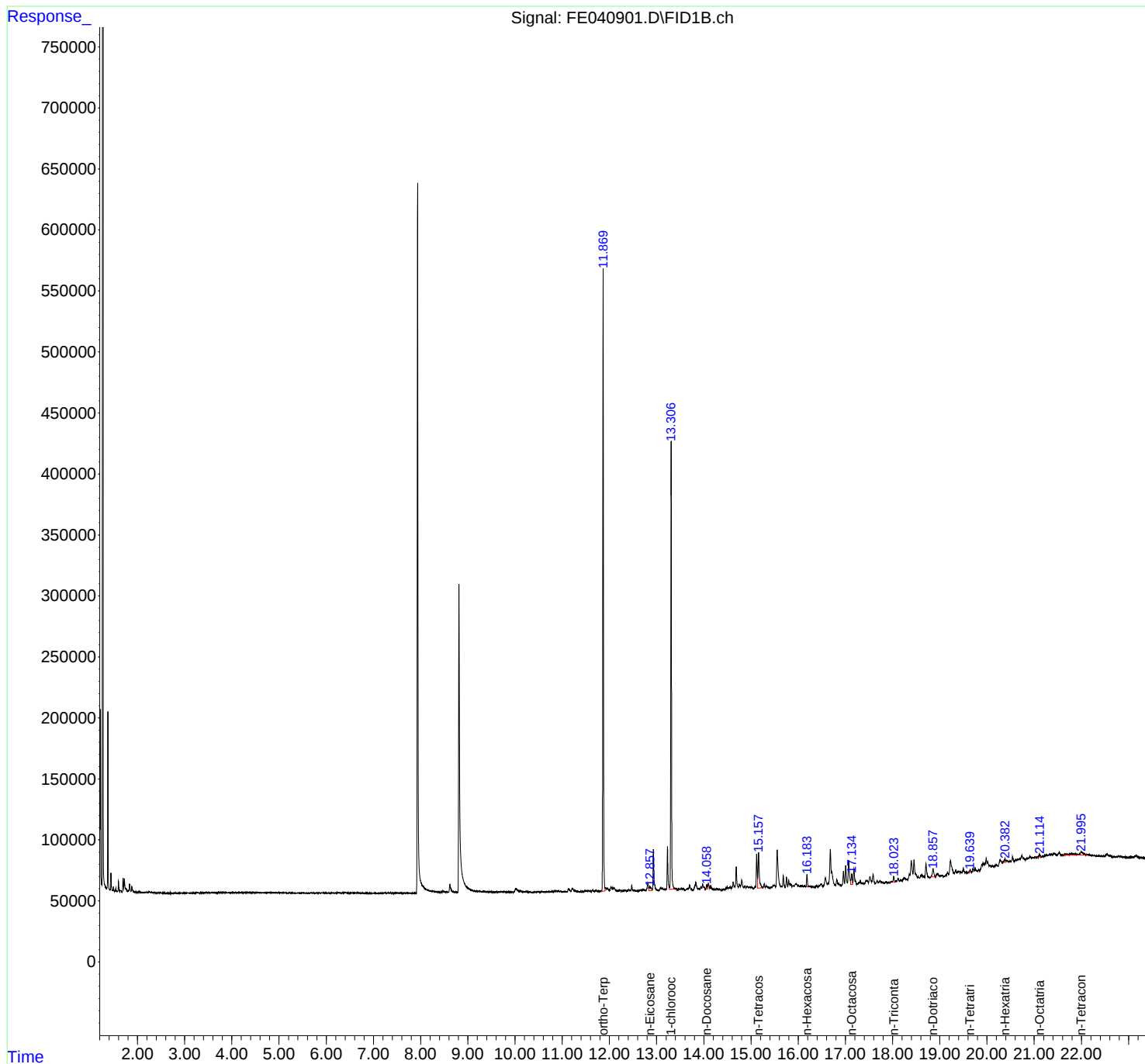
(f)=RT Delta > 1/2 Window

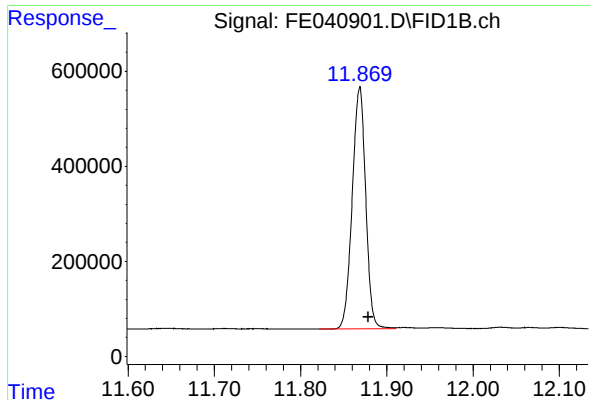
(m)=manual int.

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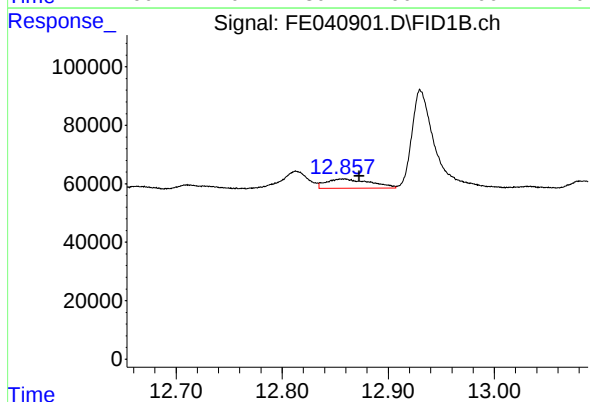
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





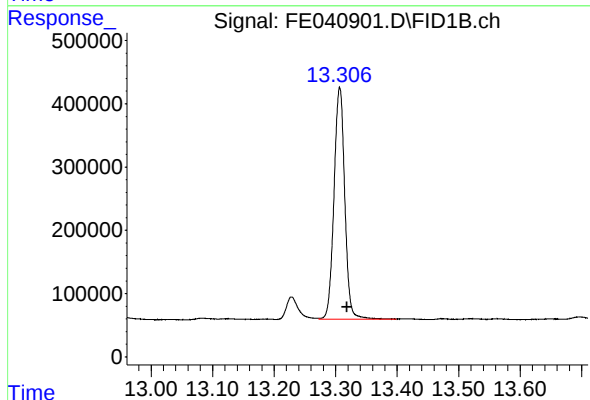
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 5520043
Conc: 29.55 ug/ml



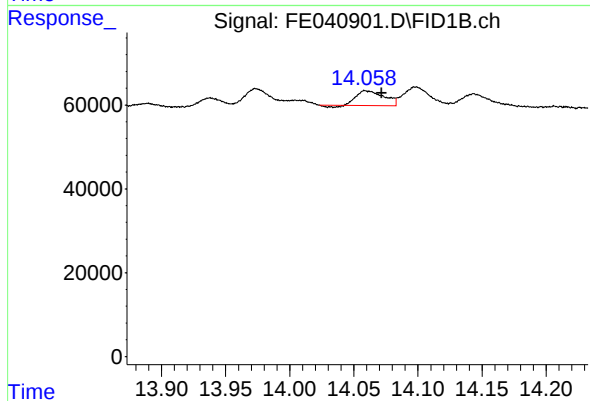
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 92058
Conc: 0.54 ug/ml



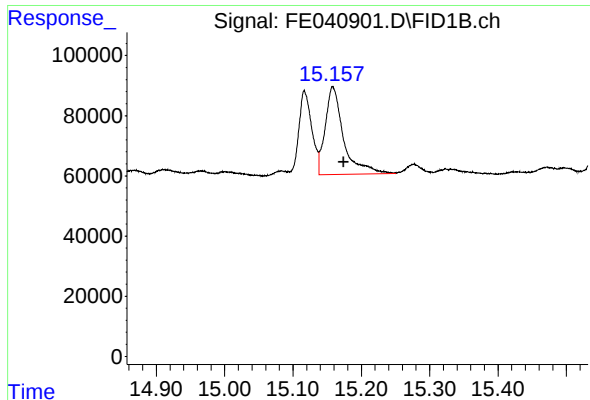
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 4462469
Conc: 30.15 ug/ml



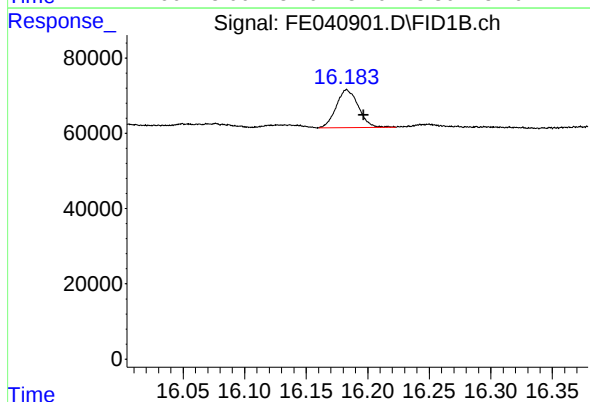
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.013 min
Response: 52368
Conc: 0.31 ug/ml



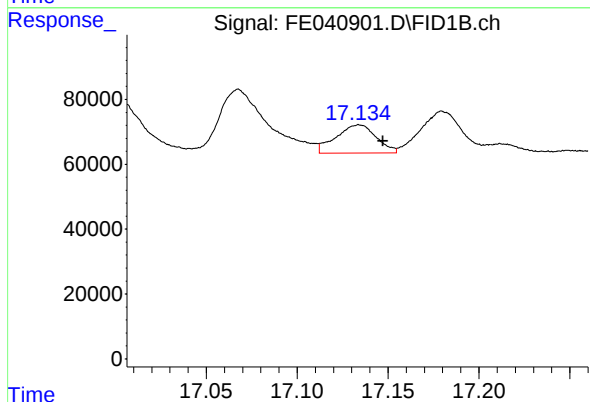
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.016 min
Response: 543250
Conc: 3.15 ug/ml



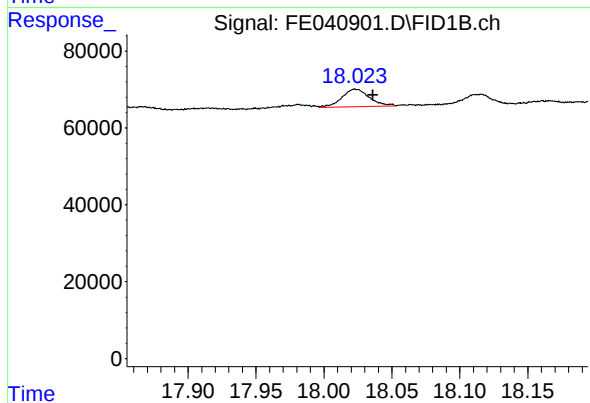
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 125829
Conc: 0.74 ug/ml



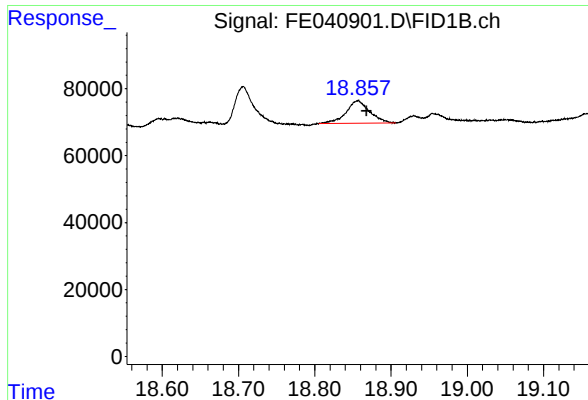
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 134127
Conc: 0.80 ug/ml



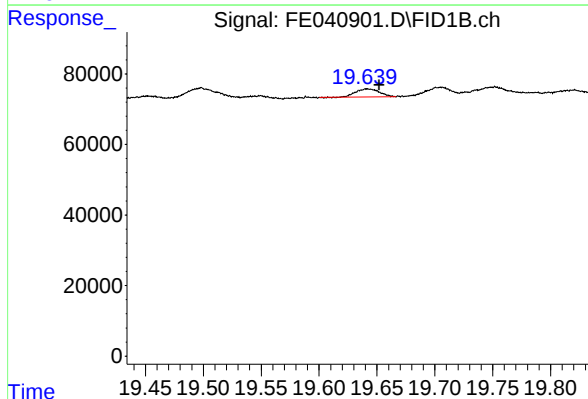
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 64425
Conc: 0.39 ug/ml



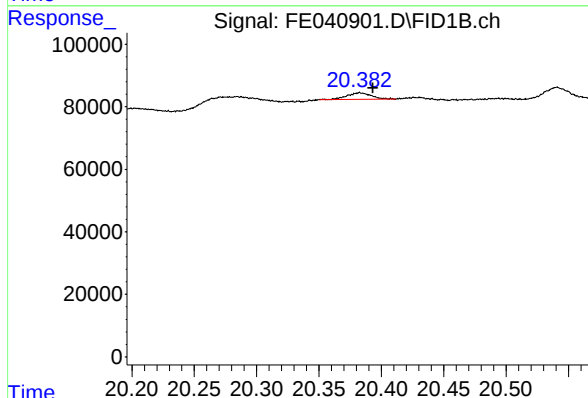
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.011 min
Response: 144795
Conc: 0.85 ug/ml



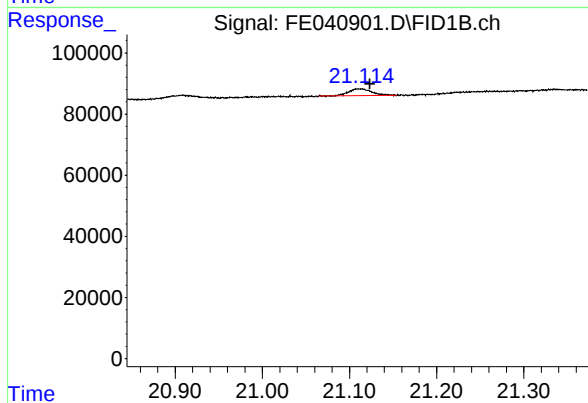
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 32834
Conc: 0.21 ug/ml



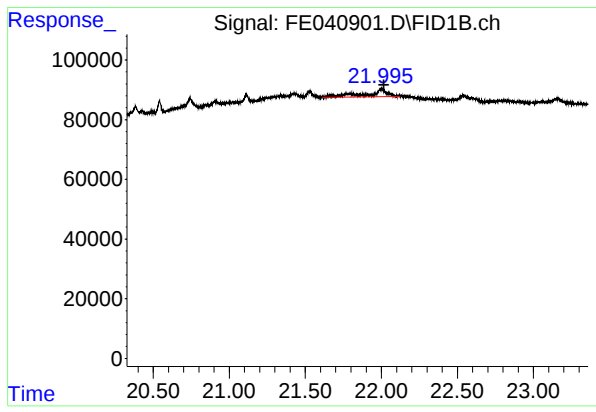
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.011 min
Response: 28752
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.010 min
Response: 41412
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: -0.021 min
Response: 243578
Conc: 1.58 ug/ml