

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
 Data File : FE046631.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2024 10:14
 Operator : YP\AJ
 Sample : P1356-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 11:30:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.812	748273	4.047 ug/ml
Spiked Amount 50.000		Recovery =	8.09%
12) S 1-chlorooctadecane (S...	13.254	564819	3.970 ug/ml
Spiked Amount 50.000		Recovery =	7.94%
Target Compounds			
8) T n-Octadecane (C18)	11.494	38735	0.222 ug/ml
10) T n-Eicosane (C20)	12.807	31695	0.187 ug/ml
11) T n-Heneicosane (C21)	13.421	35171	0.211 ug/ml
13) T n-Docosane (C22)	14.006	26932	0.163 ug/ml
14) T n-Tetracosane (C24)	15.111	25406	0.154 ug/ml
15) T n-Hexacosane (C26)	16.135	33747	0.209 ug/ml
16) T n-Octacosane (C28)	17.094	58307	0.371 ug/ml
17) T n-Tricontane (C30)	17.969	54067	0.345 ug/ml
18) T n-Dotriacontane (C32)	18.809	84333	0.558 ug/ml
19) T n-Tetratriacontane (C34)	19.602	55261	0.390 ug/ml
20) T n-Hexatriacontane (C36)	20.347	23283	0.169 ug/ml
21) T n-Octatriacontane (C38)	21.068	144677	1.129 ug/ml
22) T n-Tetracontane (C40)	22.000	104846	0.839 ug/ml

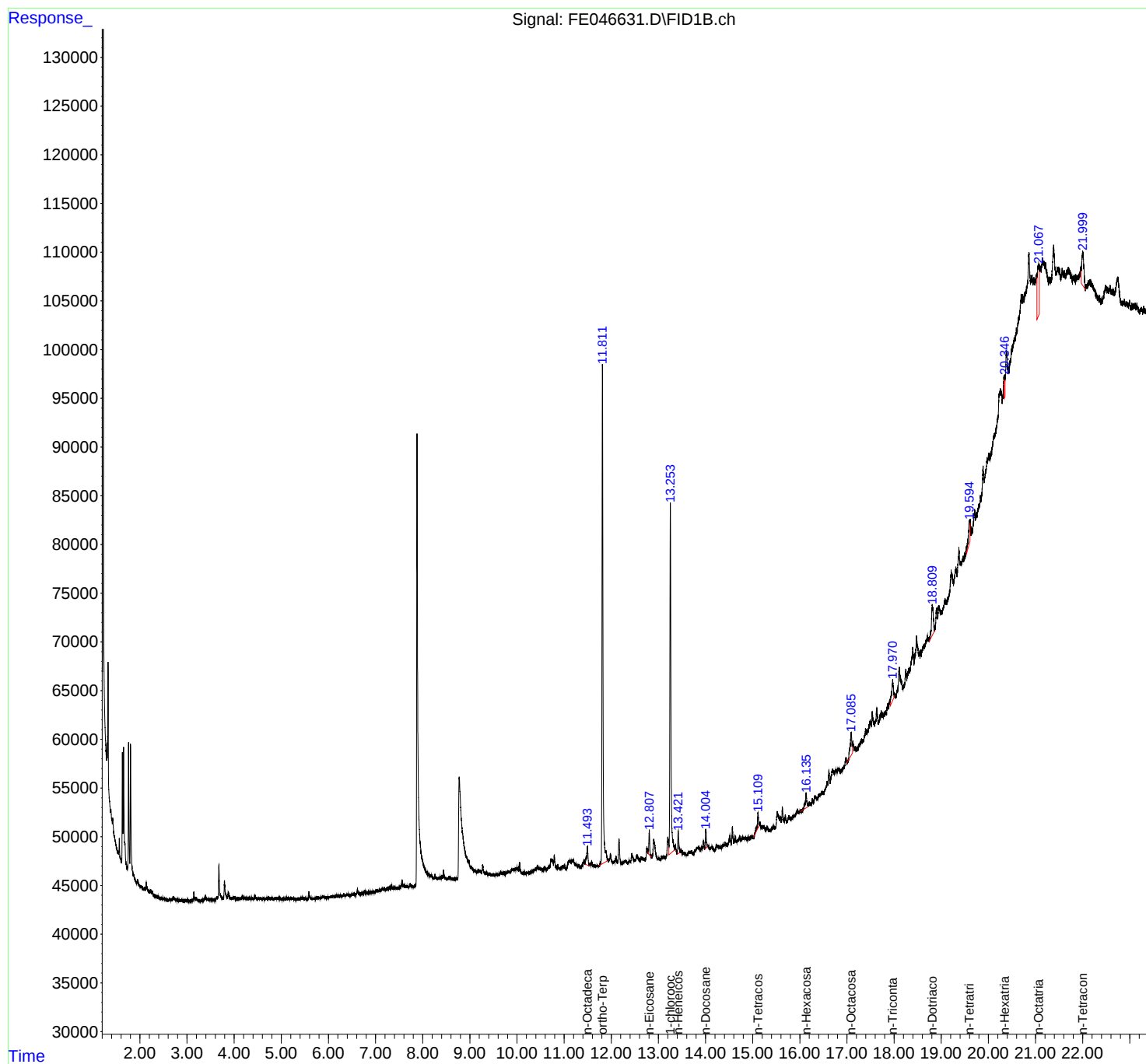
(f)=RT Delta > 1/2 Window

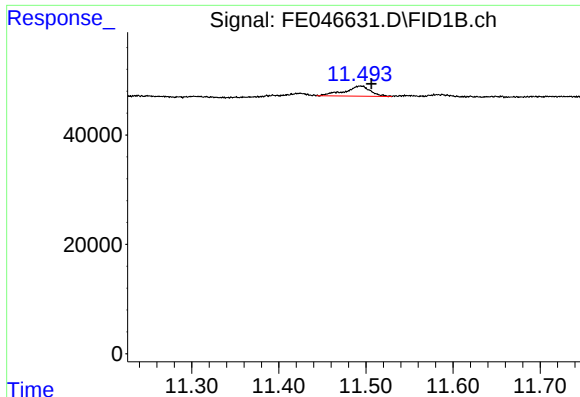
(m)=manual int.

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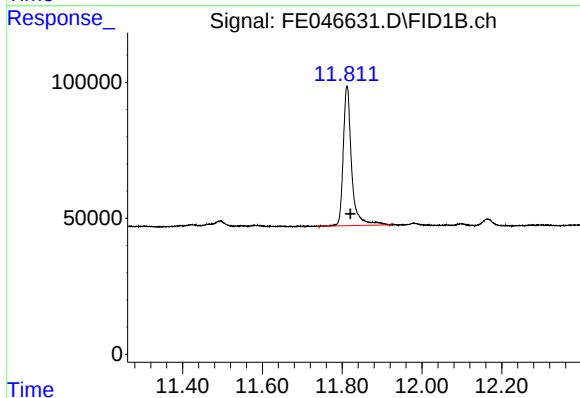
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





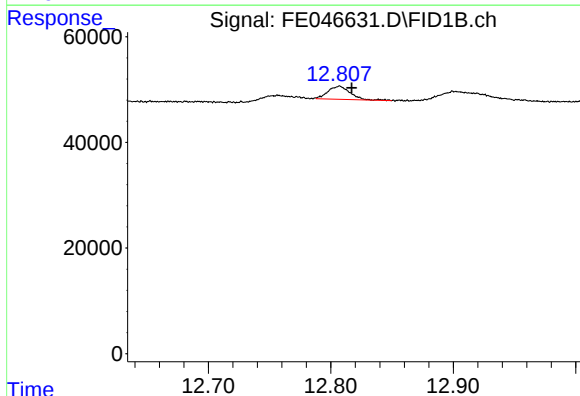
#8 n-Octadecane (C18)

R.T.: 11.494 min
Delta R.T.: -0.013 min
Response: 38735
Conc: 0.22 ug/ml



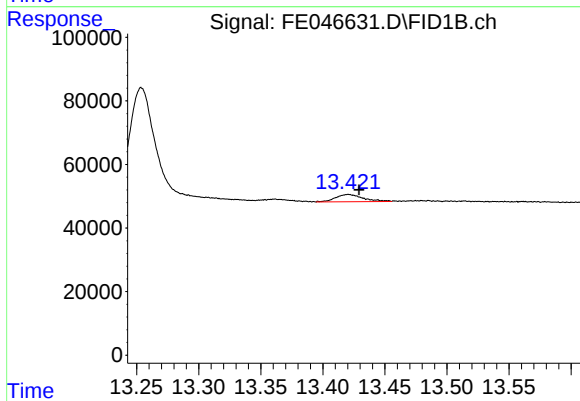
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.008 min
Response: 748273
Conc: 4.05 ug/ml



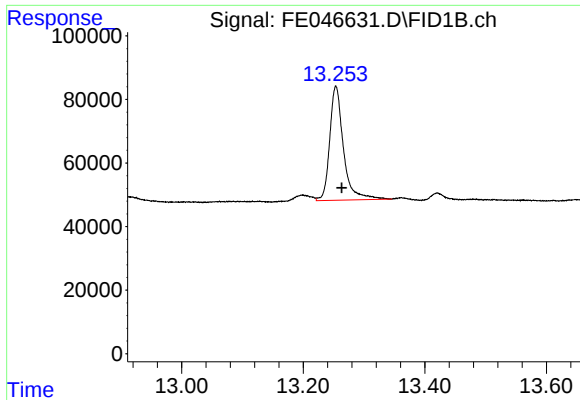
#10 n-Eicosane (C20)

R.T.: 12.807 min
Delta R.T.: -0.010 min
Response: 31695
Conc: 0.19 ug/ml



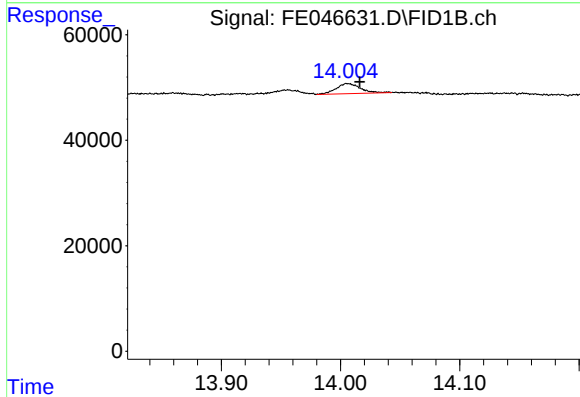
#11 n-Heneicosane (C21)

R.T.: 13.421 min
Delta R.T.: -0.009 min
Response: 35171
Conc: 0.21 ug/ml



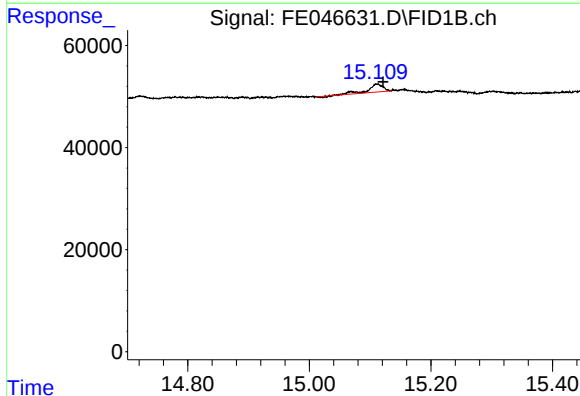
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 564819
Conc: 3.97 ug/ml



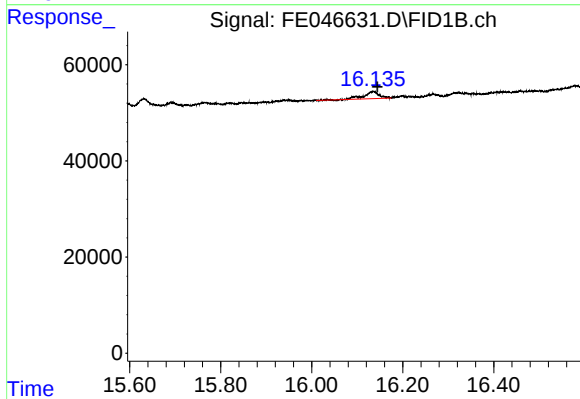
#13 n-Docosane (C22)

R.T.: 14.006 min
Delta R.T.: -0.010 min
Response: 26932
Conc: 0.16 ug/ml



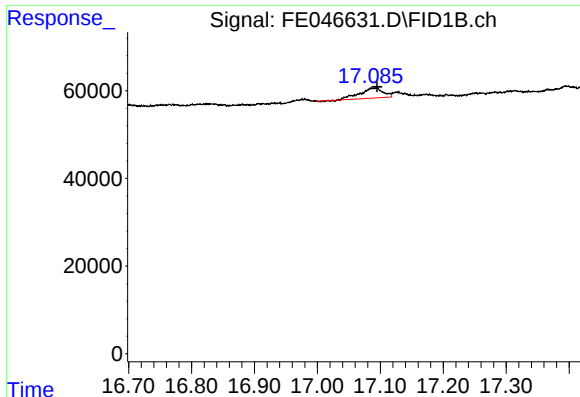
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 25406
Conc: 0.15 ug/ml



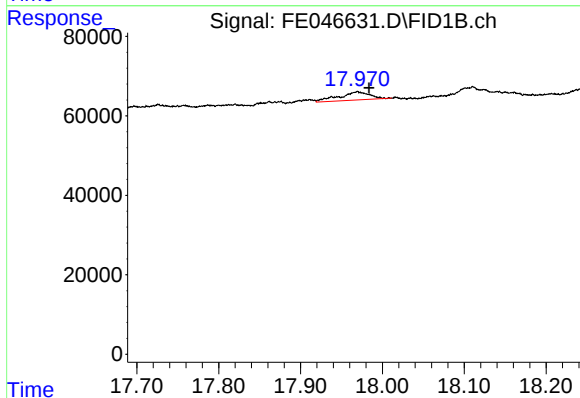
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.009 min
Response: 33747
Conc: 0.21 ug/ml



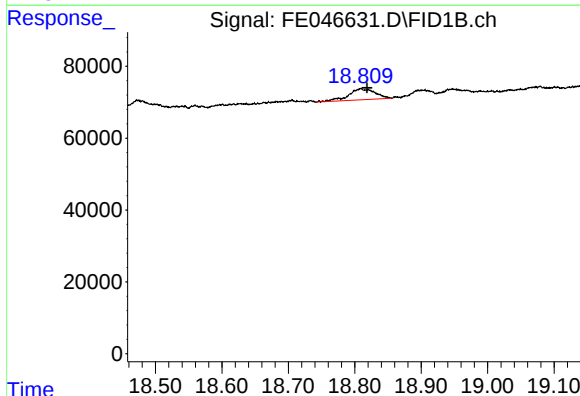
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 58307
Conc: 0.37 ug/ml



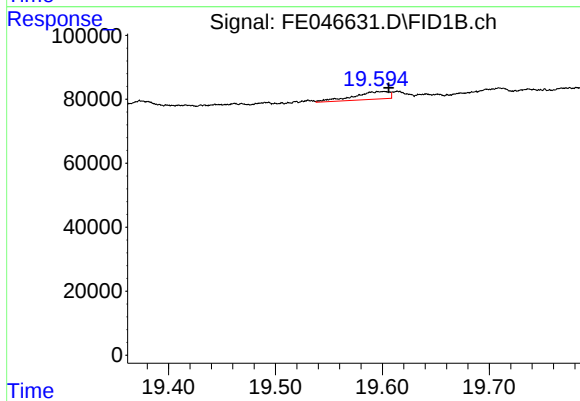
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.014 min
Response: 54067
Conc: 0.35 ug/ml



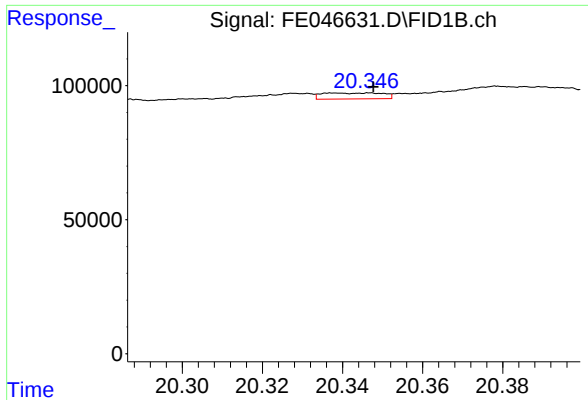
#18 n-Dotriacontane (C32)

R.T.: 18.809 min
Delta R.T.: -0.010 min
Response: 84333
Conc: 0.56 ug/ml



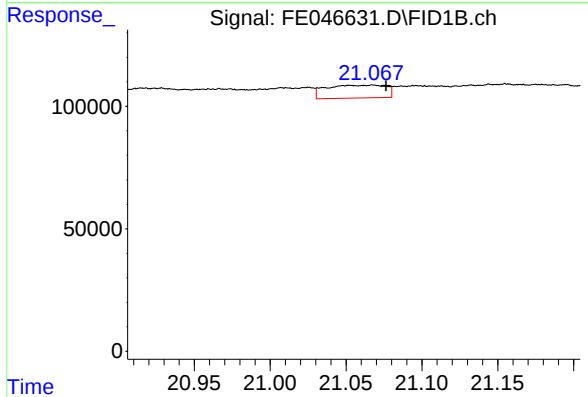
#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.004 min
Response: 55261
Conc: 0.39 ug/ml



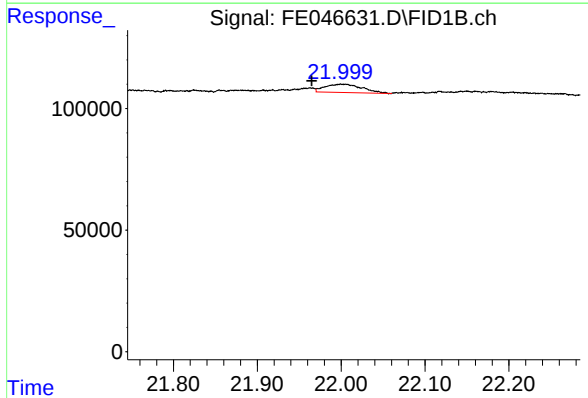
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 23283
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.068 min
Delta R.T.: -0.009 min
Response: 144677
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.035 min
Response: 104846
Conc: 0.84 ug/ml