

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009255.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 03:43
 Operator : AJ\MA
 Sample : M5018-12DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 04:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.749	1436416	9.484 ug/ml
Spiked Amount 50.000		Recovery =	18.97%
12) S 1-chlorooctadecane (S...	12.194	1195228	10.061 ug/ml
Spiked Amount 50.000		Recovery =	20.12%
Target Compounds			
7) T n-Hexadecane (C16)	9.047	26847	0.204 ug/ml
10) T n-Eicosane (C20)	11.754	29121	0.209 ug/ml
11) T n-Heneicosane (C21)	12.425f	10205	0.071 ug/ml
13) T n-Docosane (C22)	12.990	59247	0.411 ug/ml
14) T n-Tetracosane (C24)	14.052	165490	1.122 ug/ml
15) T n-Hexacosane (C26)	15.078	15812	0.107 ug/ml
16) T n-Octacosane (C28)	16.039	75483	0.511 ug/ml
17) T n-Tricontane (C30)	16.918	150775	1.045 ug/ml
18) T n-Dotriacontane (C32)	17.745	126803	0.934 ug/ml
19) T n-Tetratriacontane (C34)	18.535	49253	0.384 ug/ml
21) T n-Octatriacontane (C38)	19.989	73884	0.631 ug/ml

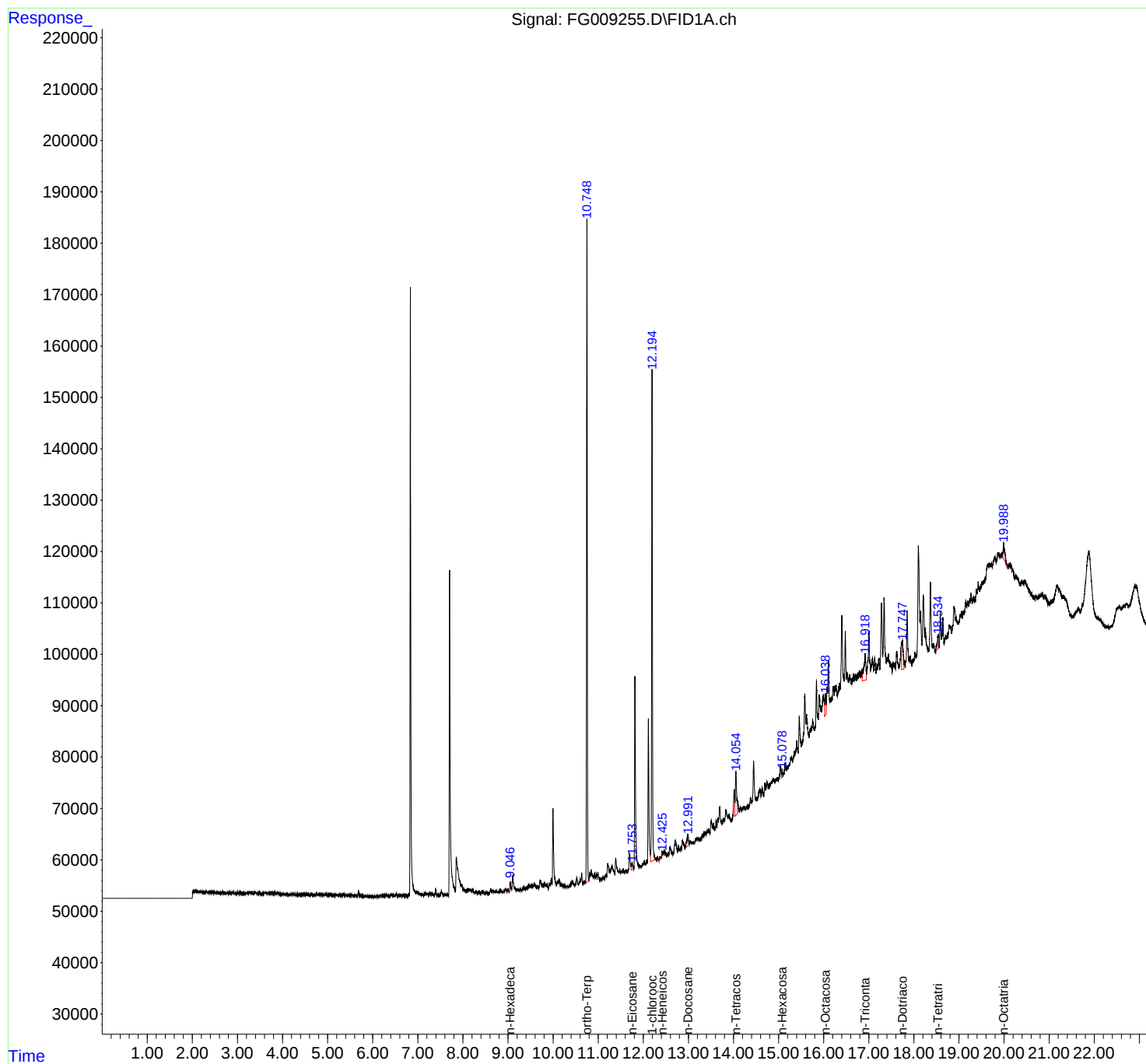
(f)=RT Delta > 1/2 Window

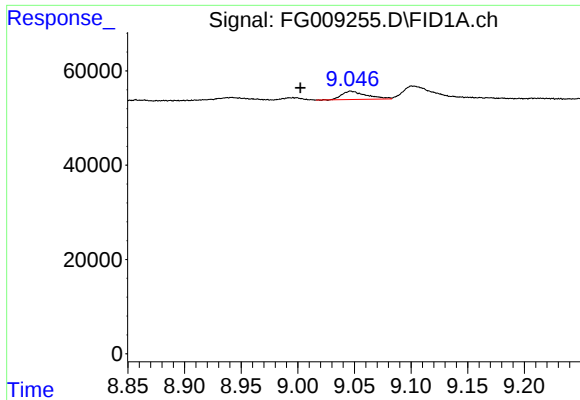
(m)=manual int.

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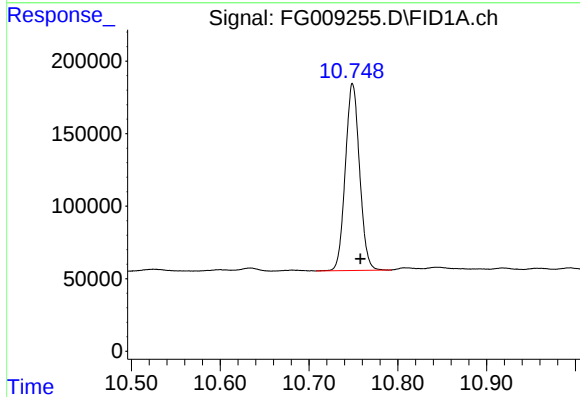
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Signal Info : 20M x 0.18mm x 0.18um





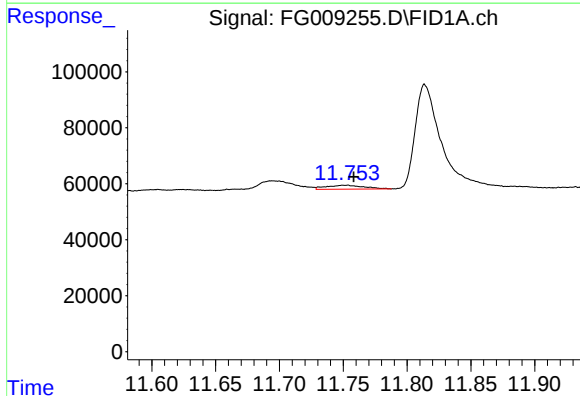
#7 n-Hexadecane (C16)

R.T.: 9.047 min
Delta R.T.: 0.044 min
Response: 26847
Conc: 0.20 ug/ml



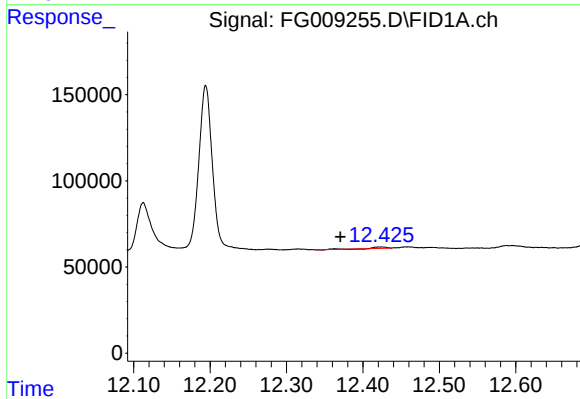
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 1436416
Conc: 9.48 ug/ml



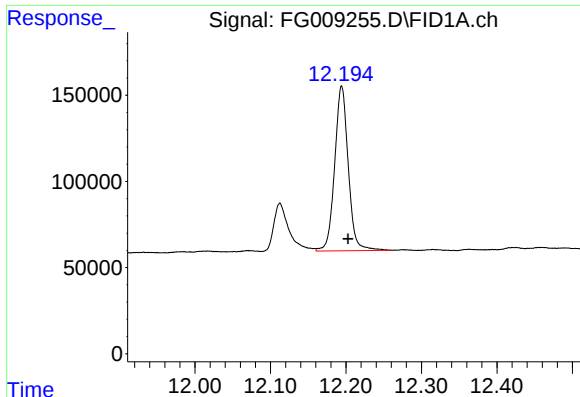
#10 n-Eicosane (C20)

R.T.: 11.754 min
Delta R.T.: -0.005 min
Response: 29121
Conc: 0.21 ug/ml



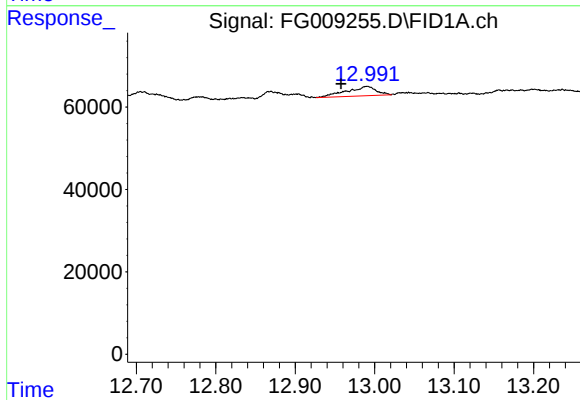
#11 n-Heneicosane (C21)

R.T.: 12.425 min
Delta R.T.: 0.055 min
Response: 10205
Conc: 0.07 ug/ml



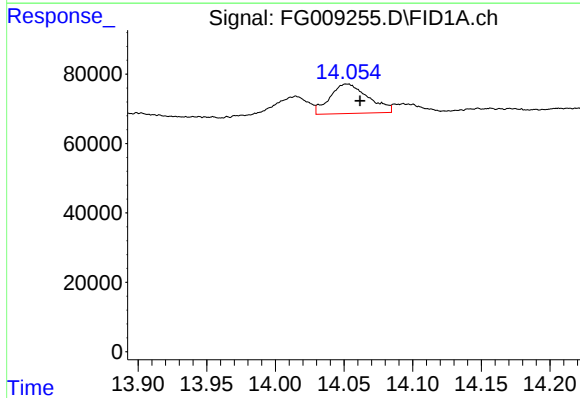
#12 1-chlorooctadecane (SURR)

R.T.: 12.194 min
Delta R.T.: -0.009 min
Response: 1195228
Conc: 10.06 ug/ml



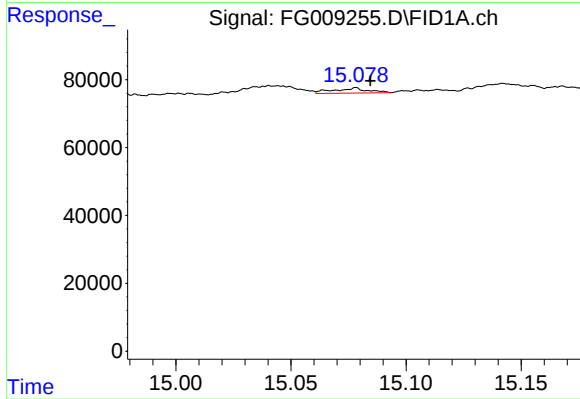
#13 n-Docosane (C22)

R.T.: 12.990 min
Delta R.T.: 0.033 min
Response: 59247
Conc: 0.41 ug/ml



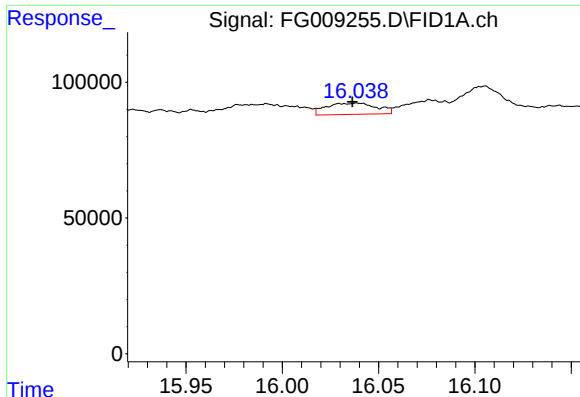
#14 n-Tetracosane (C24)

R.T.: 14.052 min
Delta R.T.: -0.009 min
Response: 165490
Conc: 1.12 ug/ml



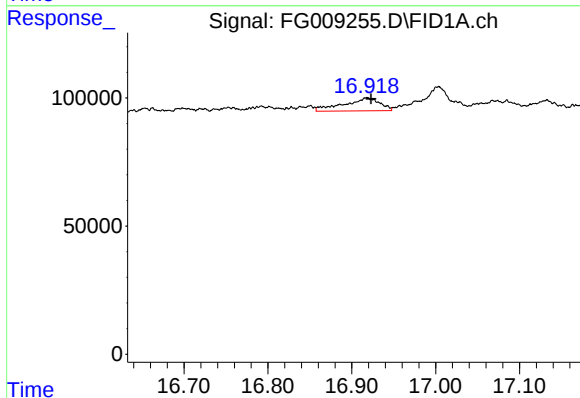
#15 n-Hexacosane (C26)

R.T.: 15.078 min
Delta R.T.: -0.006 min
Response: 15812
Conc: 0.11 ug/ml



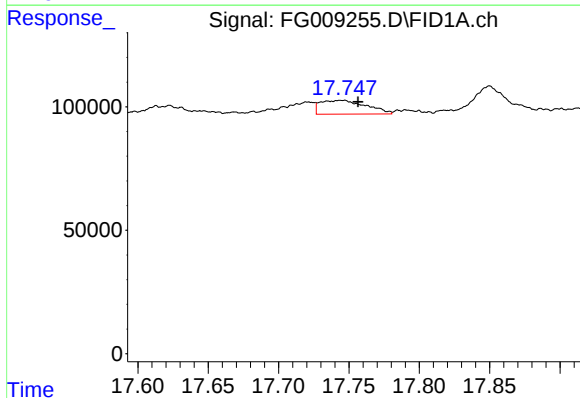
#16 n-Octacosane (C28)

R.T.: 16.039 min
Delta R.T.: 0.003 min
Response: 75483
Conc: 0.51 ug/ml



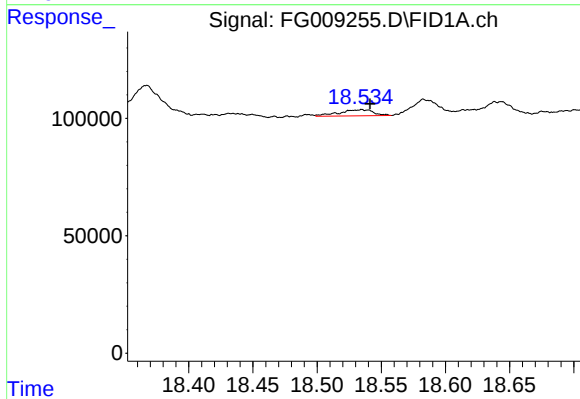
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.005 min
Response: 150775
Conc: 1.05 ug/ml



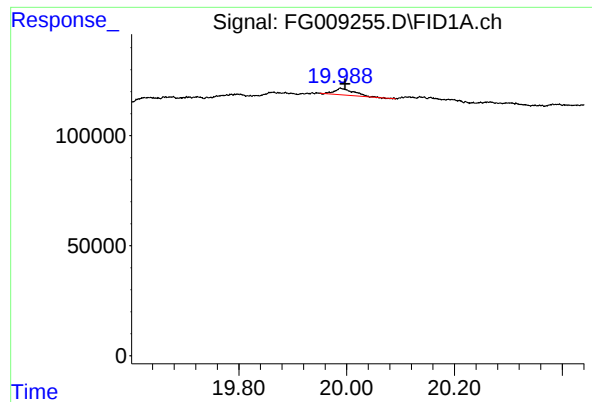
#18 n-Dotriacontane (C32)

R.T.: 17.745 min
Delta R.T.: -0.011 min
Response: 126803
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 49253
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.989 min
Delta R.T.: -0.008 min
Response: 73884
Conc: 0.63 ug/ml