

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009257.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 04:40
 Operator : AJ\MA
 Sample : M5018-21DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 09:04:07 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	1112079	7.342 ug/ml
Spiked Amount 50.000		Recovery =	14.68%
12) S 1-chlorooctadecane (S...	12.194	949585	7.993 ug/ml
Spiked Amount 50.000		Recovery =	15.99%
Target Compounds			
5) T A~2-methylnaphthalene...	6.176f	163585	1.307 ug/ml
7) T n-Hexadecane (C16)	8.976	20429	0.155 ug/ml
10) T n-Eicosane (C20)	11.749	41913	0.301 ug/ml
11) T n-Heneicosane (C21)	12.355	40098	0.278 ug/ml
13) T n-Docosane (C22)	12.986	145778	1.012 ug/ml
14) T n-Tetracosane (C24)	14.045	283419	1.921 ug/ml
15) T n-Hexacosane (C26)	15.032f	55132	0.374 ug/ml
16) T n-Octacosane (C28)	16.029	128191	0.867 ug/ml
17) T n-Tricontane (C30)	16.916	203211	1.409 ug/ml
18) T n-Dotriacontane (C32)	17.735	180025	1.326 ug/ml
19) T n-Tetratriacontane (C34)	18.531	119658	0.932 ug/ml
20) T n-Hexatriacontane (C36)	19.267	42956	0.354 ug/ml
21) T n-Octatriacontane (C38)	19.983	33999	0.291 ug/ml

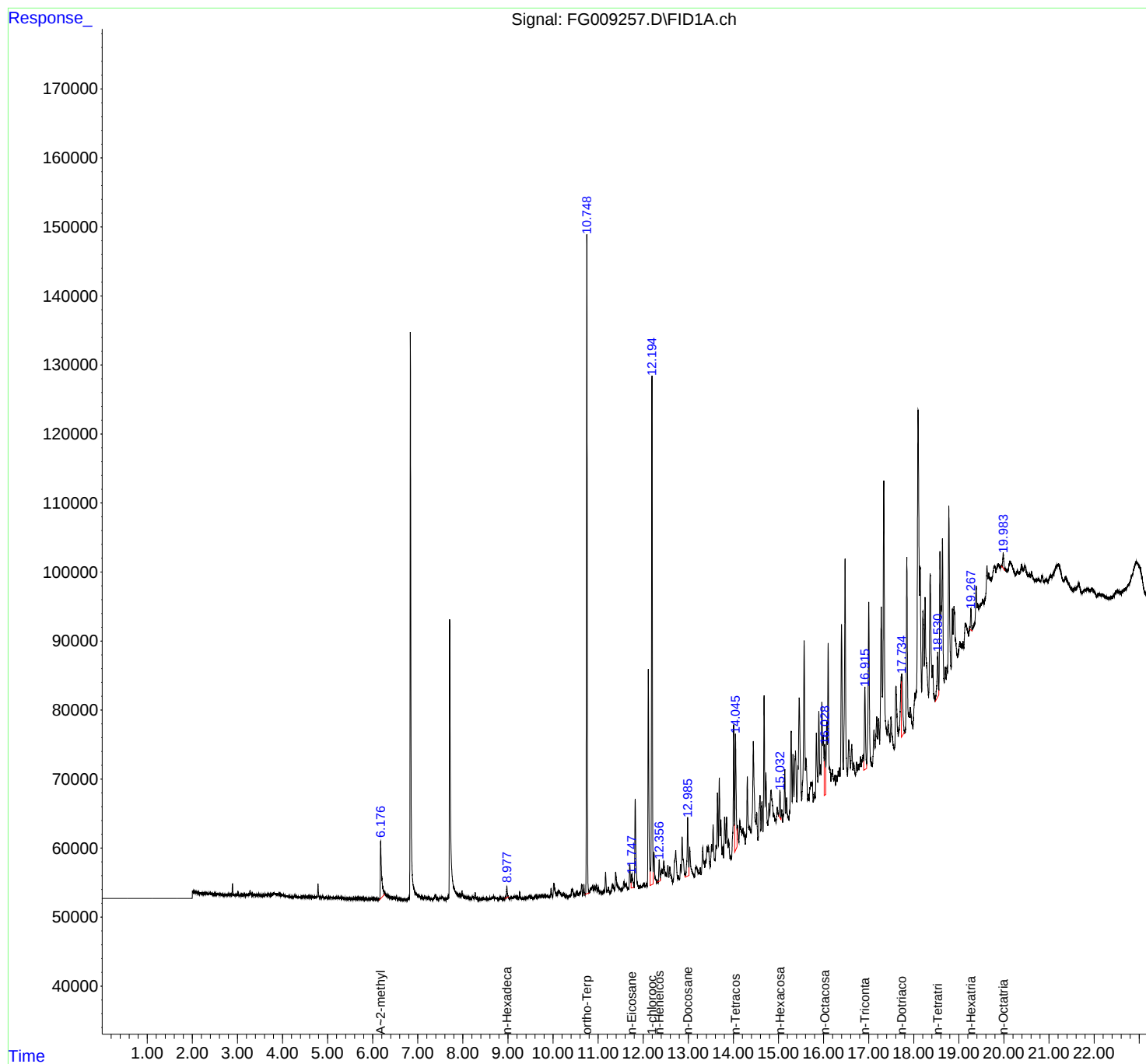
(f)=RT Delta > 1/2 Window

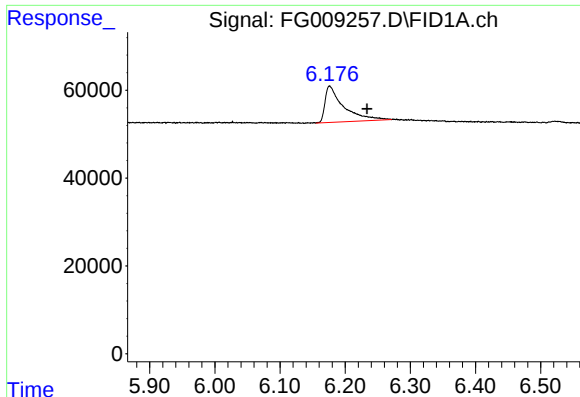
(m)=manual int.

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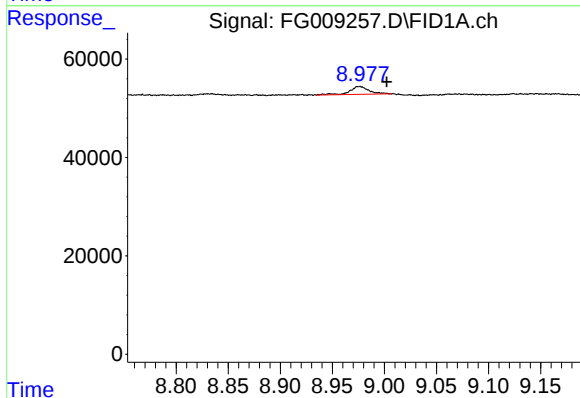
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





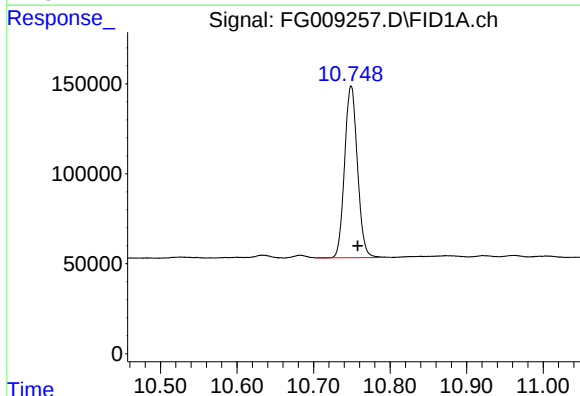
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.176 min
Delta R.T.: -0.058 min
Response: 163585
Conc: 1.31 ug/ml



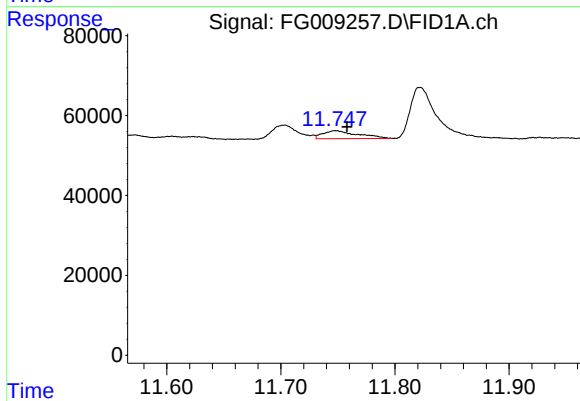
#7 n-Hexadecane (C16)

R.T.: 8.976 min
Delta R.T.: -0.026 min
Response: 20429
Conc: 0.16 ug/ml



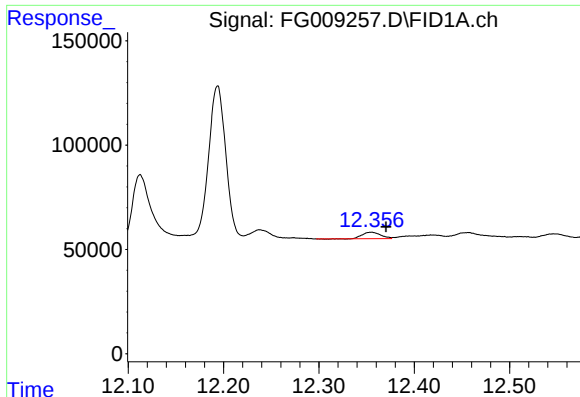
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 1112079
Conc: 7.34 ug/ml



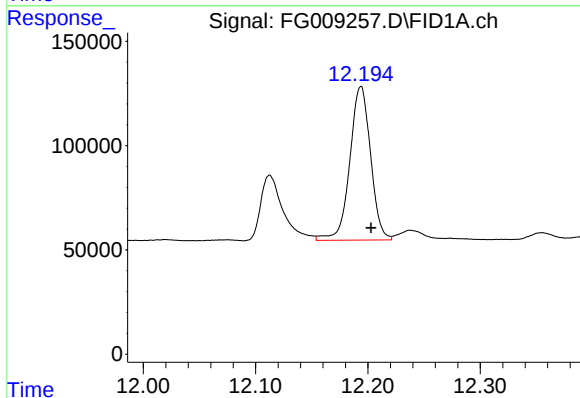
#10 n-Eicosane (C20)

R.T.: 11.749 min
Delta R.T.: -0.009 min
Response: 41913
Conc: 0.30 ug/ml



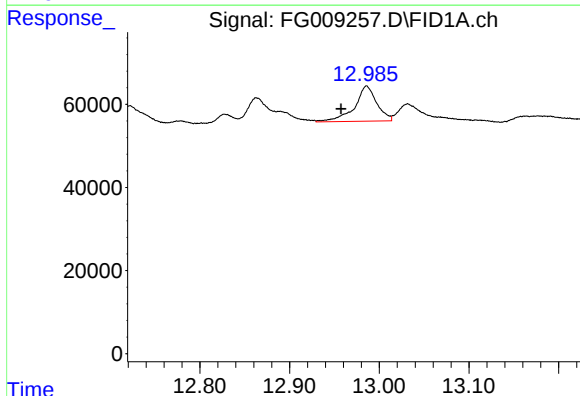
#11 n-Heneicosane (C21)

R.T.: 12.355 min
Delta R.T.: -0.016 min
Response: 40098
Conc: 0.28 ug/ml



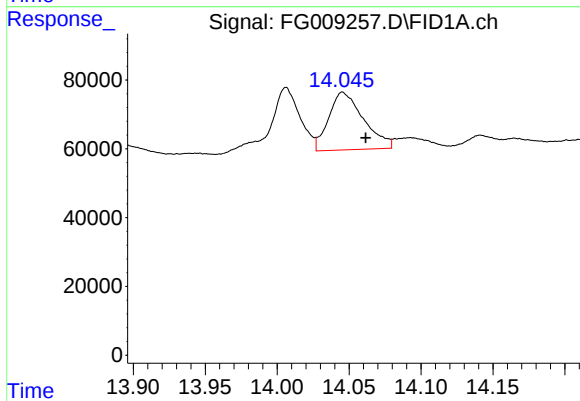
#12 1-chlorooctadecane (SURR)

R.T.: 12.194 min
Delta R.T.: -0.009 min
Response: 949585
Conc: 7.99 ug/ml



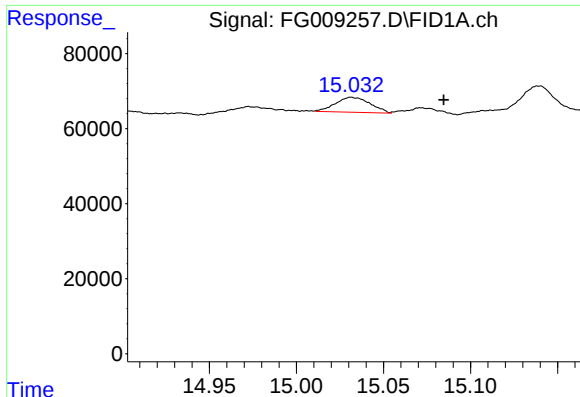
#13 n-Docosane (C22)

R.T.: 12.986 min
Delta R.T.: 0.028 min
Response: 145778
Conc: 1.01 ug/ml



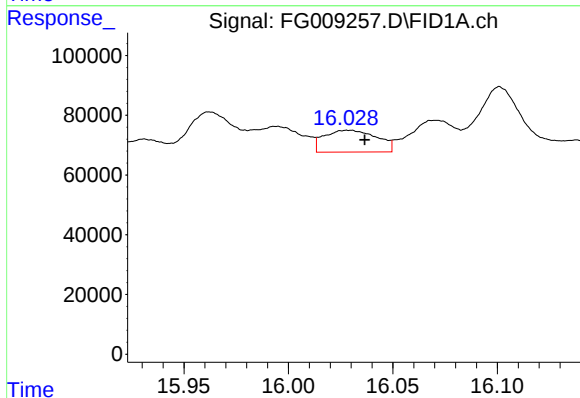
#14 n-Tetracosane (C24)

R.T.: 14.045 min
Delta R.T.: -0.016 min
Response: 283419
Conc: 1.92 ug/ml



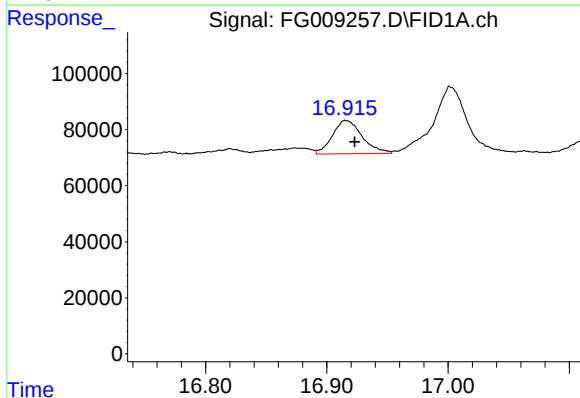
#15 n-Hexacosane (C26)

R.T.: 15.032 min
Delta R.T.: -0.053 min
Response: 55132
Conc: 0.37 ug/ml



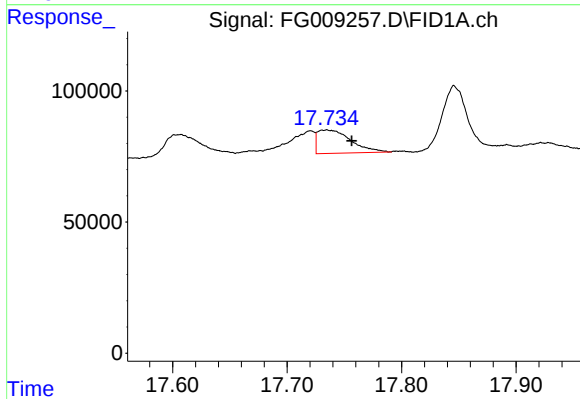
#16 n-Octacosane (C28)

R.T.: 16.029 min
Delta R.T.: -0.008 min
Response: 128191
Conc: 0.87 ug/ml



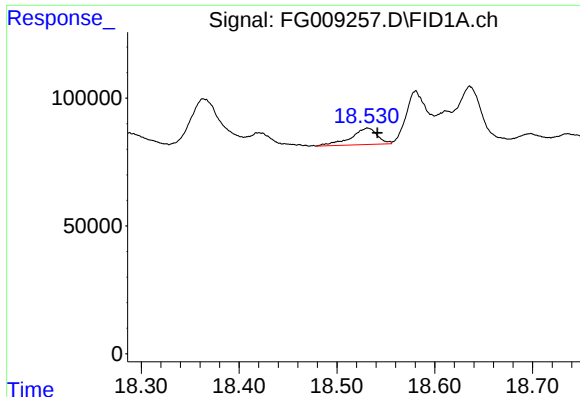
#17 n-Tricontane (C30)

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 203211
Conc: 1.41 ug/ml



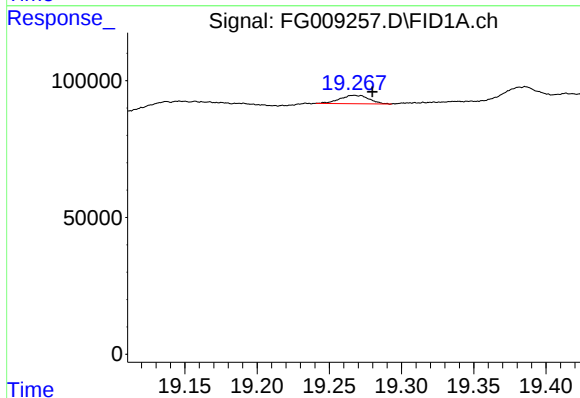
#18 n-Dotriacontane (C32)

R.T.: 17.735 min
Delta R.T.: -0.022 min
Response: 180025
Conc: 1.33 ug/ml



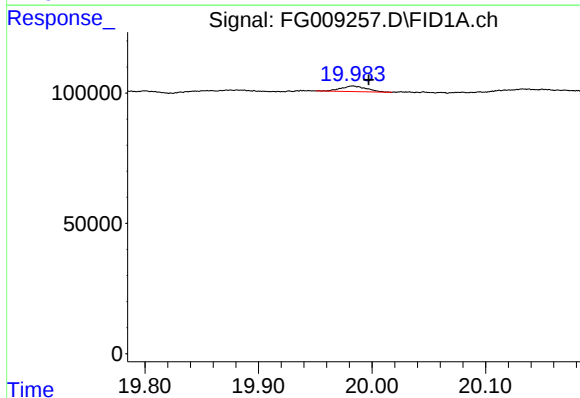
#19 n-Tetratriacontane (C34)

R.T.: 18.531 min
Delta R.T.: -0.010 min
Response: 119658
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.267 min
Delta R.T.: -0.013 min
Response: 42956
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.983 min
Delta R.T.: -0.014 min
Response: 33999
Conc: 0.29 ug/ml