

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009253.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 23:59
 Operator : AJ\MA
 Sample : M5018-08DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:55:37 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)	10.751	2623236	17.319 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
12) S 1-chlorooctadecane (S...	12.197	2171175	18.275 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
6) T n-Tetradecane (C14)	7.392	31140	0.242 ug/ml
8) T n-Octadecane (C18)	10.431	60380	0.437 ug/ml
10) T n-Eicosane (C20)	11.748	91857	0.660 ug/ml
11) T n-Heneicosane (C21)	12.356	252900	1.752 ug/ml
13) T n-Docosane (C22)	12.959	63047	0.438 ug/ml
14) T n-Tetracosane (C24)	14.040	681424	4.619 ug/ml
15) T n-Hexacosane (C26)	15.070	54708	0.371 ug/ml
16) T n-Octacosane (C28)	16.033	104113	0.705 ug/ml
17) T n-Tricontane (C30)	16.919	313676	2.175 ug/ml
18) T n-Dotriacontane (C32)	17.724	583301	4.295 ug/ml
19) T n-Tetratriacontane (C34)	18.537	217244	1.692 ug/ml
20) T n-Hexatriacontane (C36)	19.270	31571	0.260 ug/ml

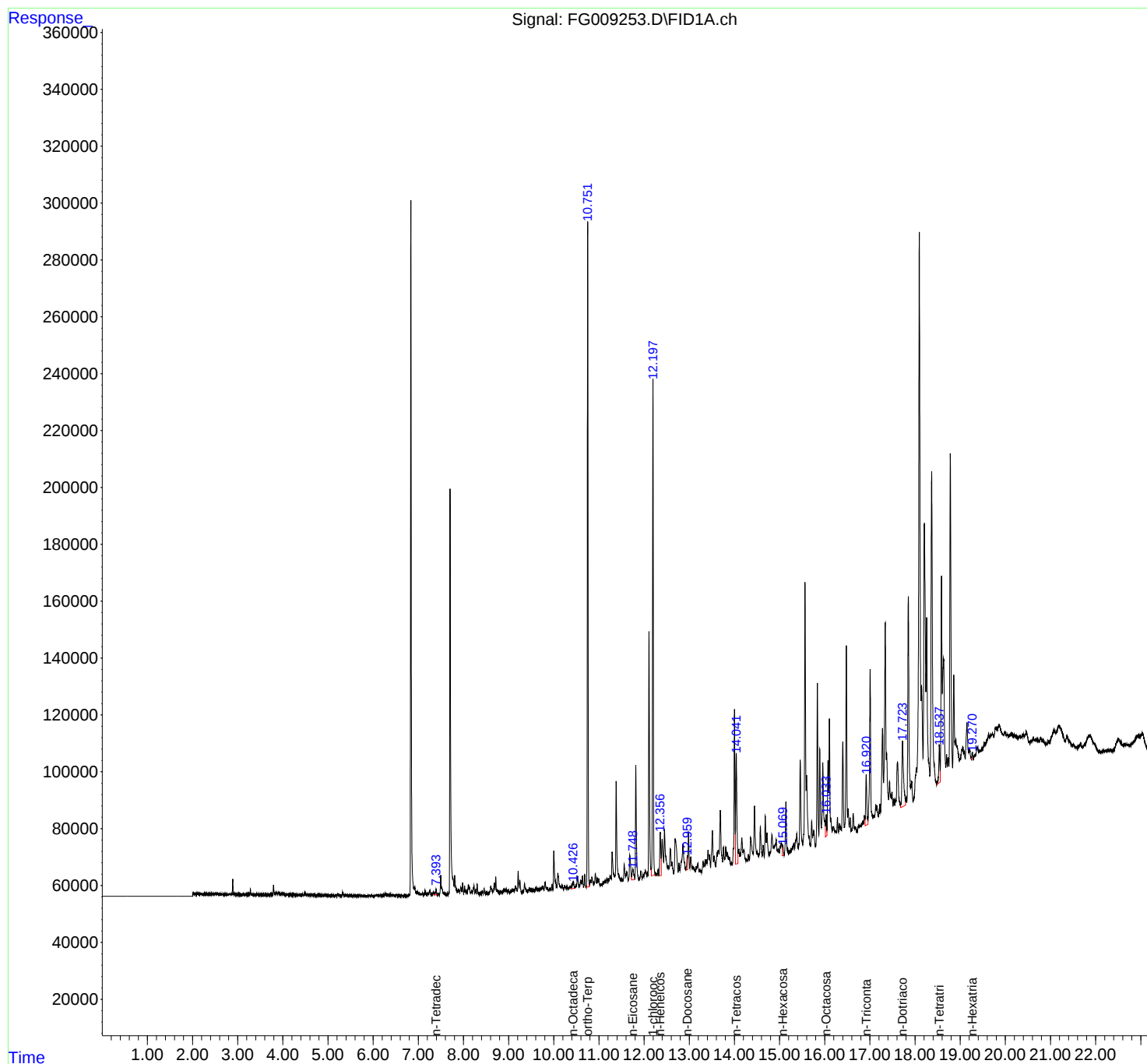
(f)=RT Delta > 1/2 Window

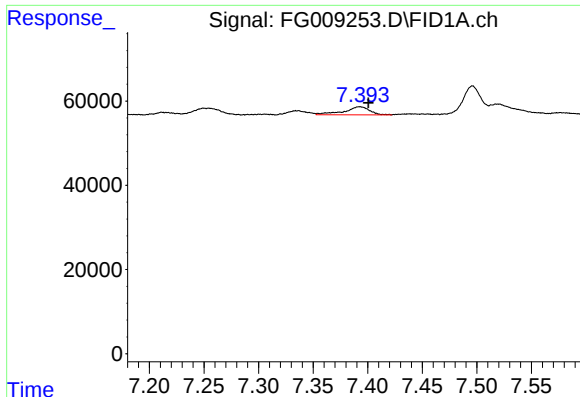
(m)=manual int.

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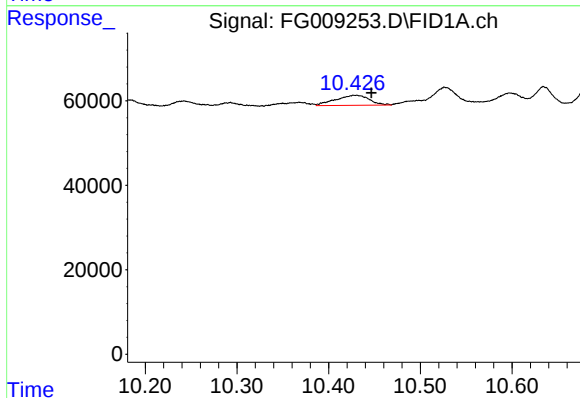
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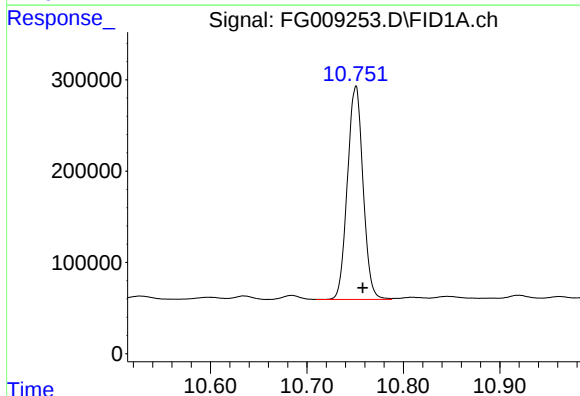
#6 n-Tetradecane (C14)

R.T.: 7.392 min
Delta R.T.: -0.008 min
Response: 31140
Conc: 0.24 ug/ml



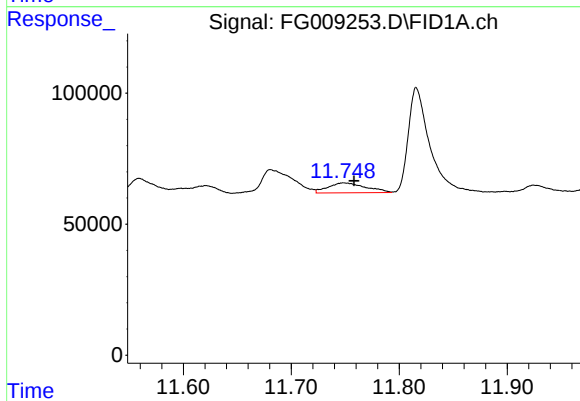
#8 n-Octadecane (C18)

R.T.: 10.431 min
Delta R.T.: -0.016 min
Response: 60380
Conc: 0.44 ug/ml



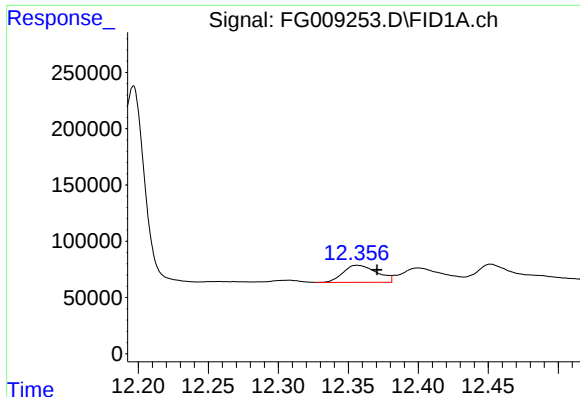
#9 ortho-Terphenyl (SURR)

R.T.: 10.751 min
Delta R.T.: -0.007 min
Response: 2623236
Conc: 17.32 ug/ml



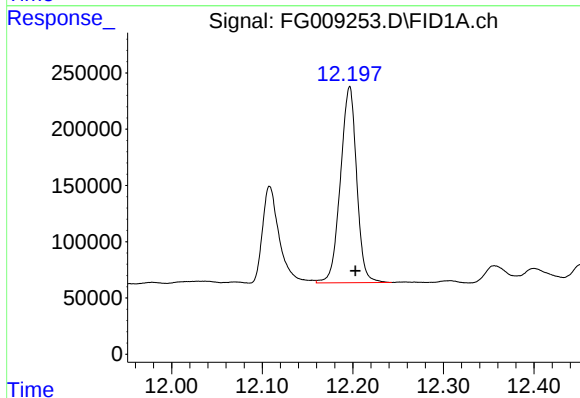
#10 n-Eicosane (C20)

R.T.: 11.748 min
Delta R.T.: -0.010 min
Response: 91857
Conc: 0.66 ug/ml



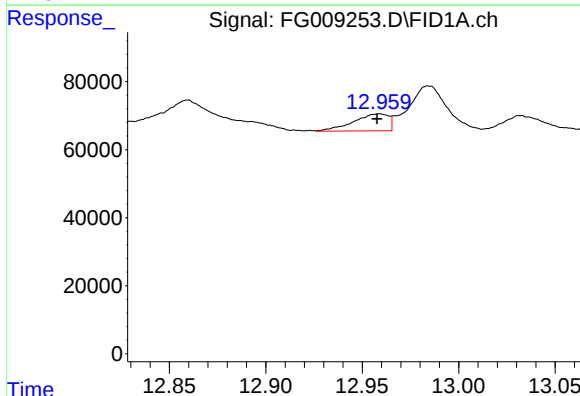
#11 n-Heneicosane (C21)

R.T.: 12.356 min
Delta R.T.: -0.014 min
Response: 252900
Conc: 1.75 ug/ml



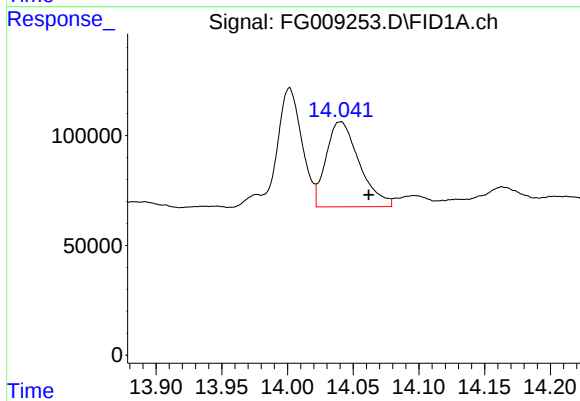
#12 1-chlorooctadecane (SURR)

R.T.: 12.197 min
Delta R.T.: -0.006 min
Response: 2171175
Conc: 18.28 ug/ml



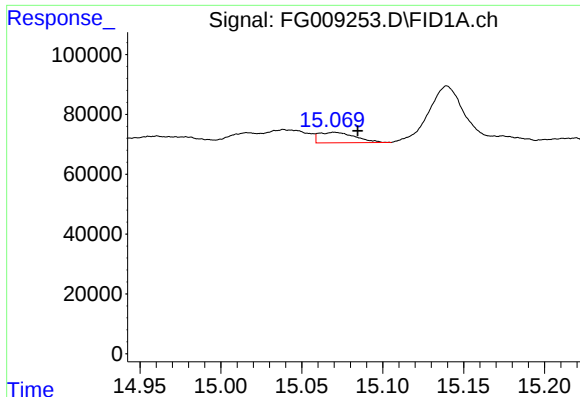
#13 n-Docosane (C22)

R.T.: 12.959 min
Delta R.T.: 0.001 min
Response: 63047
Conc: 0.44 ug/ml



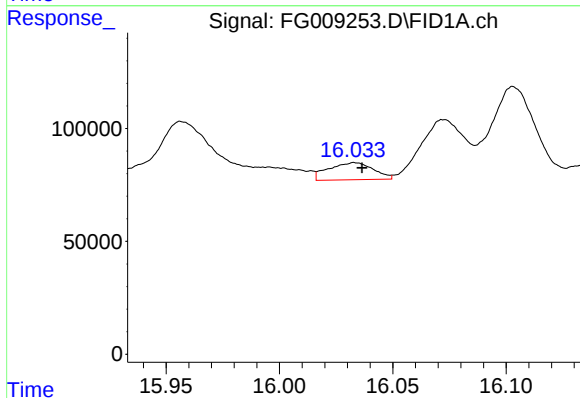
#14 n-Tetracosane (C24)

R.T.: 14.040 min
Delta R.T.: -0.021 min
Response: 681424
Conc: 4.62 ug/ml



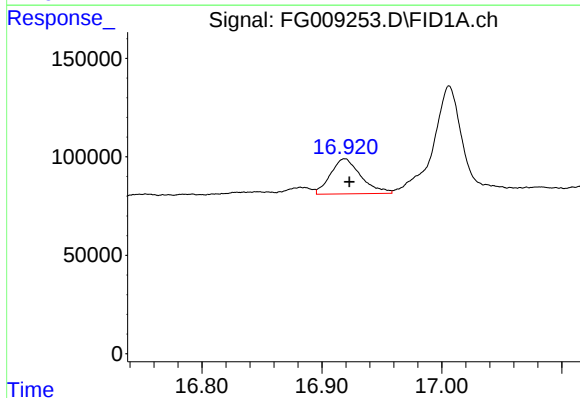
#15 n-Hexacosane (C26)

R.T.: 15.070 min
Delta R.T.: -0.014 min
Response: 54708
Conc: 0.37 ug/ml



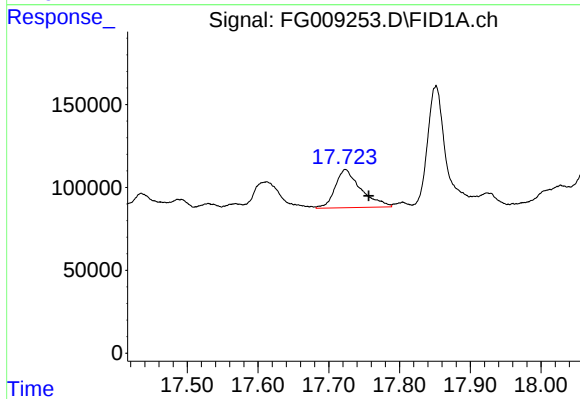
#16 n-Octacosane (C28)

R.T.: 16.033 min
Delta R.T.: -0.003 min
Response: 104113
Conc: 0.70 ug/ml



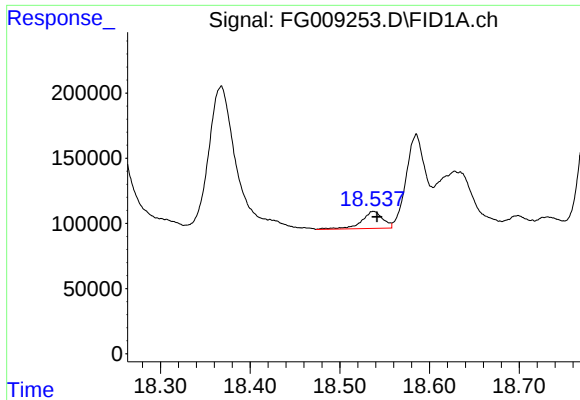
#17 n-Tricontane (C30)

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 313676
Conc: 2.17 ug/ml



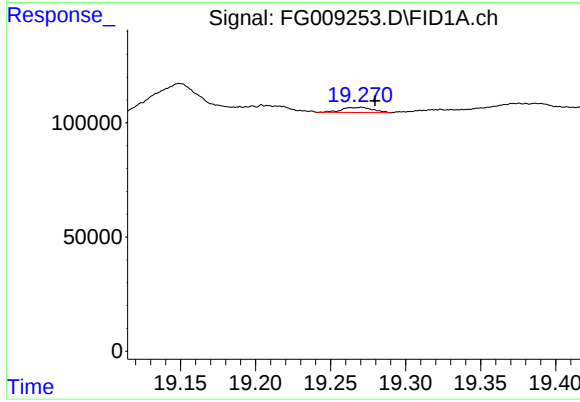
#18 n-Dotriacontane (C32)

R.T.: 17.724 min
Delta R.T.: -0.033 min
Response: 583301
Conc: 4.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.537 min
Delta R.T.: -0.004 min
Response: 217244
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.270 min
Delta R.T.: -0.009 min
Response: 31571
Conc: 0.26 ug/ml