

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009249.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 22:03
 Operator : AJ\MA
 Sample : M5018-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:54:26 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)	10.752	3559547	23.501 ug/ml
Spiked Amount 50.000		Recovery =	47.00%
12) S 1-chlorooctadecane (S...	12.197	2844375	23.942 ug/ml
Spiked Amount 50.000		Recovery =	47.88%
Target Compounds			
5) T A~2-methylnaphthalene...	6.187	17385	0.139 ug/ml
6) T n-Tetradecane (C14)	7.393	37409	0.291 ug/ml
10) T n-Eicosane (C20)	11.823f	207062	1.488 ug/ml
11) T n-Heneicosane (C21)	12.359	54205	0.375 ug/ml
13) T n-Docosane (C22)	12.956	39642	0.275 ug/ml
14) T n-Tetracosane (C24)	14.053	170492	1.156 ug/ml
15) T n-Hexacosane (C26)	15.140f	201720	1.367 ug/ml
16) T n-Octacosane (C28)	16.027	75683	0.512 ug/ml
17) T n-Tricontane (C30)	16.918	136208	0.944 ug/ml
18) T n-Dotriacontane (C32)	17.733	491366	3.618 ug/ml
19) T n-Tetratriacontane (C34)	18.534	170840	1.331 ug/ml
20) T n-Hexatriacontane (C36)	19.269	22492	0.185 ug/ml
22) T n-Tetracontane (C40)	20.792f	26014	0.232 ug/ml

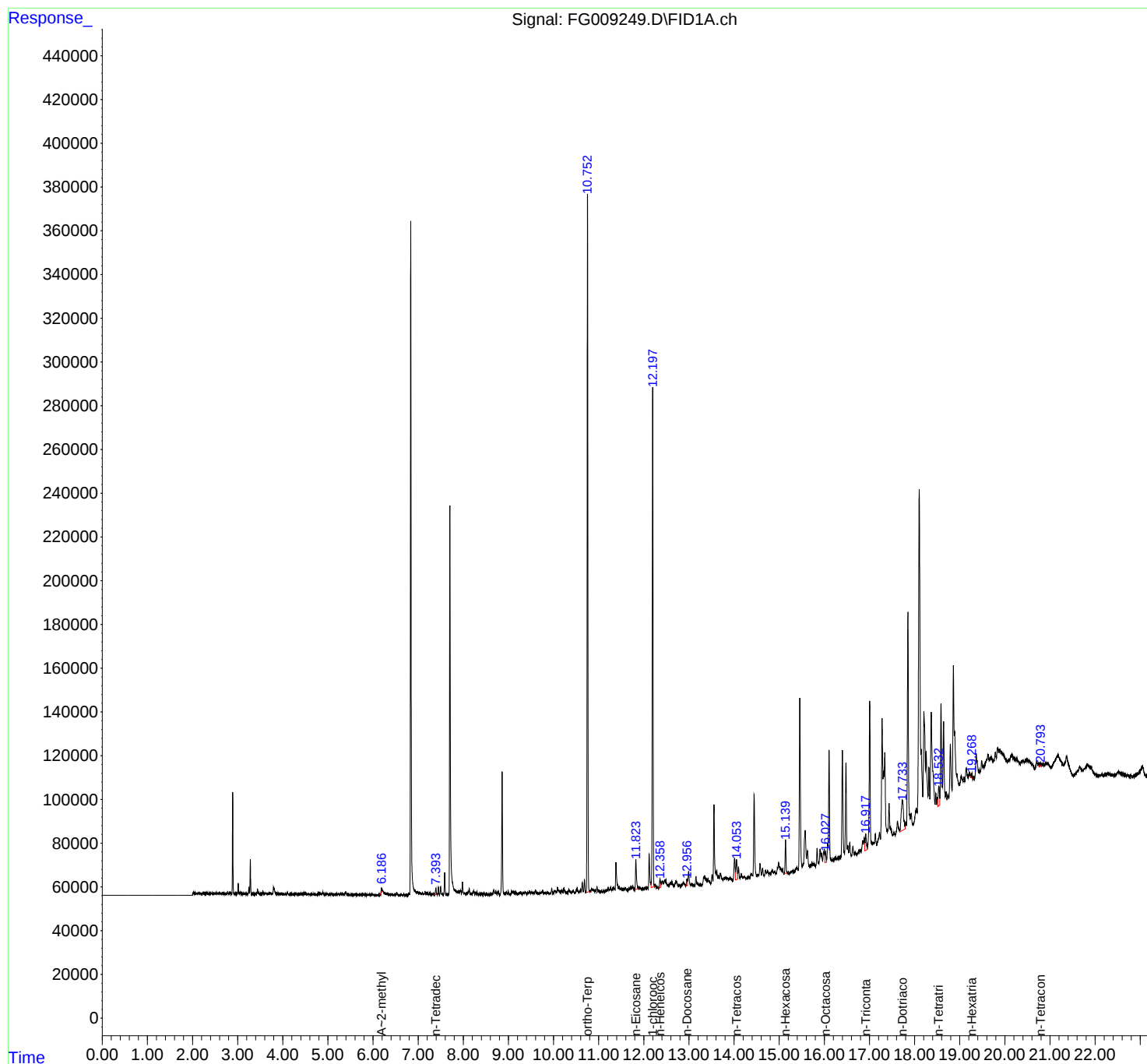
(f)=RT Delta > 1/2 Window

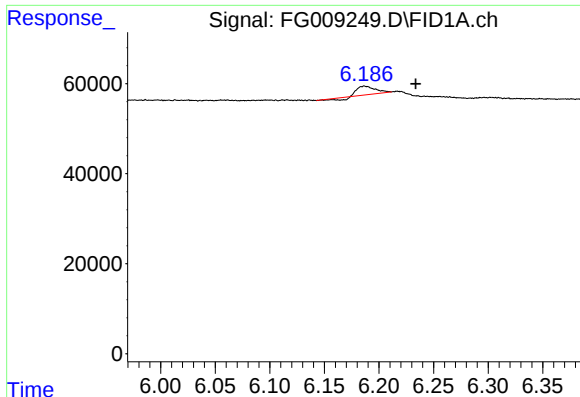
(m)=manual int.

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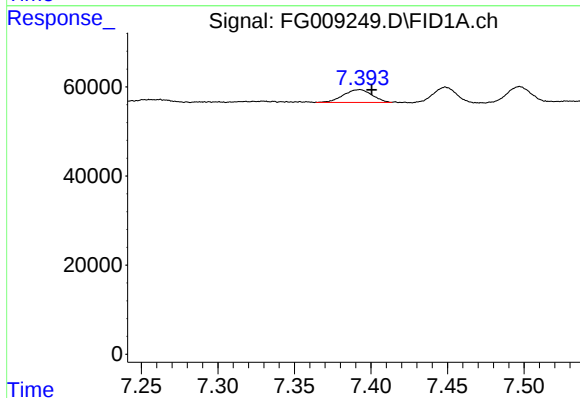
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





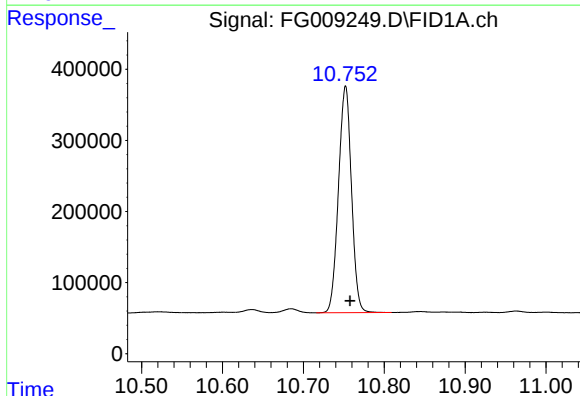
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.047 min
Response: 17385
Conc: 0.14 ug/ml



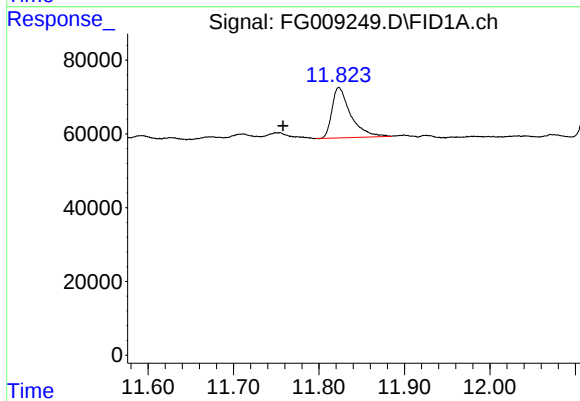
#6 n-Tetradecane (C14)

R.T.: 7.393 min
Delta R.T.: -0.008 min
Response: 37409
Conc: 0.29 ug/ml



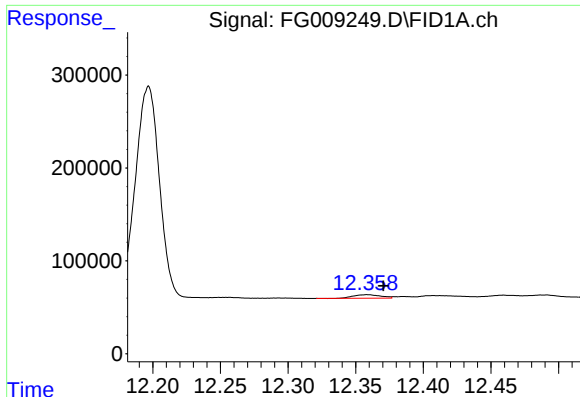
#9 ortho-Terphenyl (SURR)

R.T.: 10.752 min
Delta R.T.: -0.006 min
Response: 3559547
Conc: 23.50 ug/ml



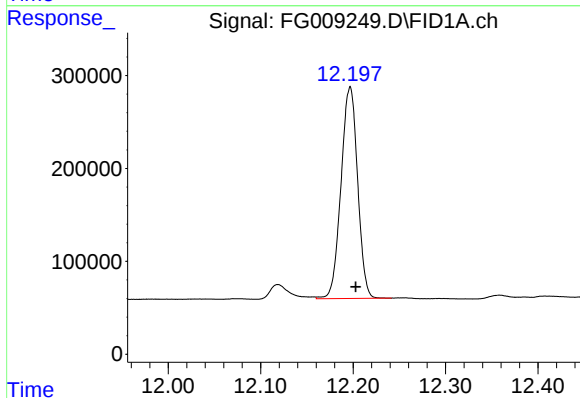
#10 n-Eicosane (C20)

R.T.: 11.823 min
Delta R.T.: 0.065 min
Response: 207062
Conc: 1.49 ug/ml



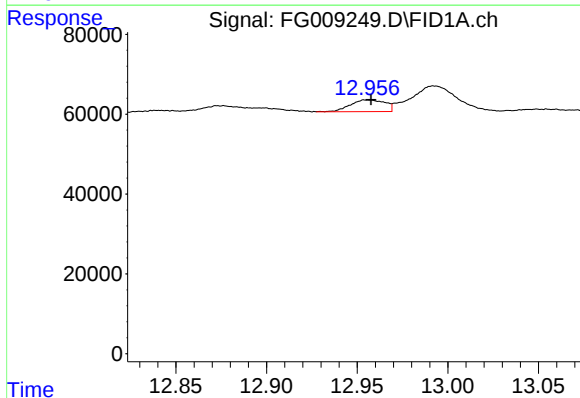
#11 n-Heneicosane (C21)

R.T.: 12.359 min
Delta R.T.: -0.012 min
Response: 54205
Conc: 0.38 ug/ml



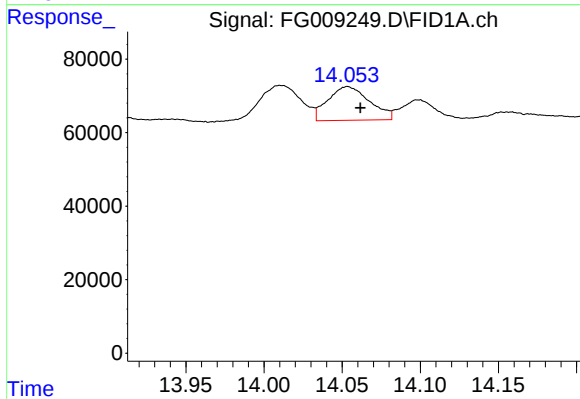
#12 1-chlorooctadecane (SURR)

R.T.: 12.197 min
Delta R.T.: -0.006 min
Response: 2844375
Conc: 23.94 ug/ml



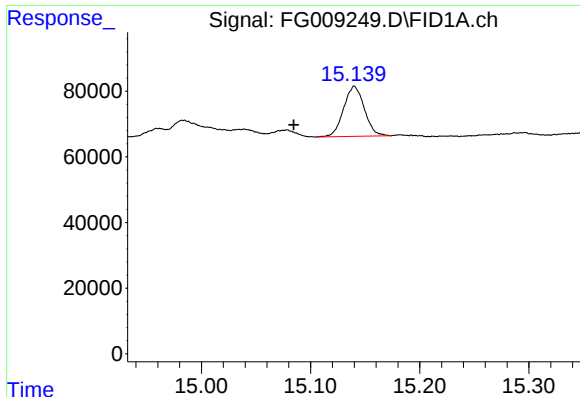
#13 n-Docosane (C22)

R.T.: 12.956 min
Delta R.T.: -0.002 min
Response: 39642
Conc: 0.28 ug/ml



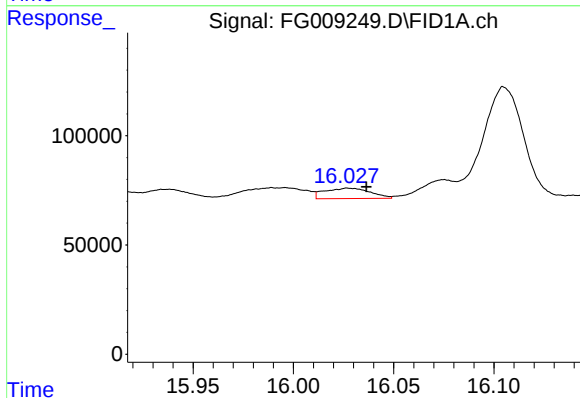
#14 n-Tetracosane (C24)

R.T.: 14.053 min
Delta R.T.: -0.008 min
Response: 170492
Conc: 1.16 ug/ml



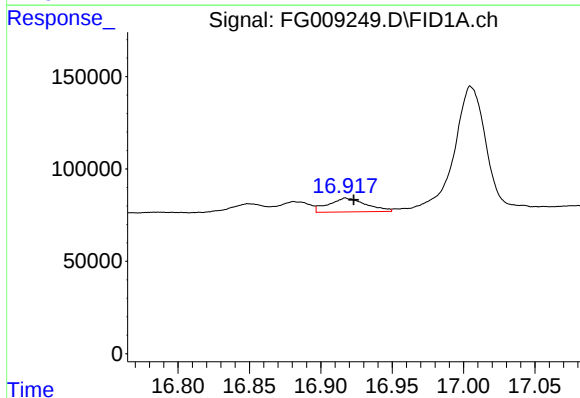
#15 n-Hexacosane (C26)

R.T.: 15.140 min
Delta R.T.: 0.056 min
Response: 201720
Conc: 1.37 ug/ml



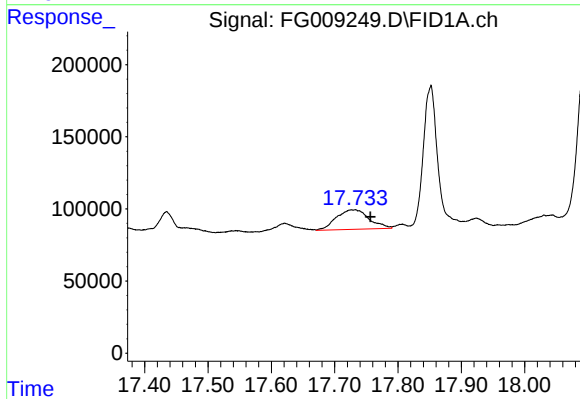
#16 n-Octacosane (C28)

R.T.: 16.027 min
Delta R.T.: -0.009 min
Response: 75683
Conc: 0.51 ug/ml



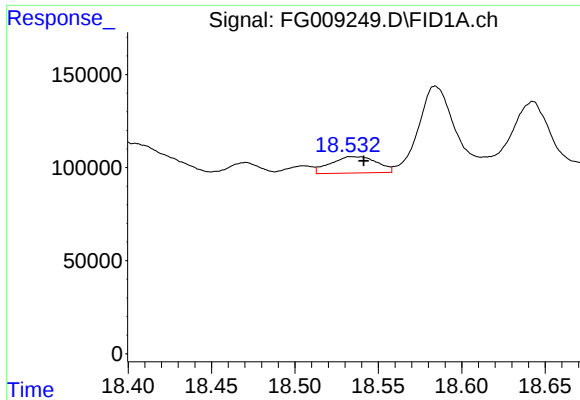
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.006 min
Response: 136208
Conc: 0.94 ug/ml



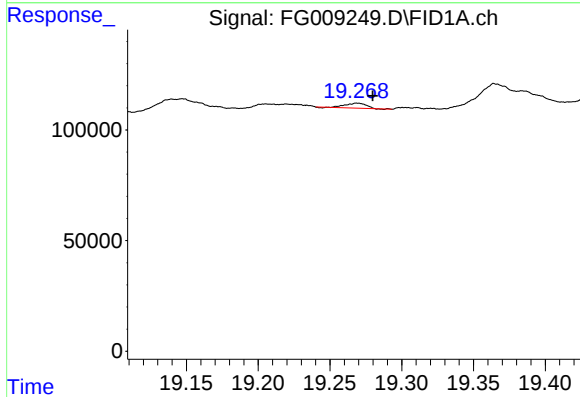
#18 n-Dotriacontane (C32)

R.T.: 17.733 min
Delta R.T.: -0.024 min
Response: 491366
Conc: 3.62 ug/ml



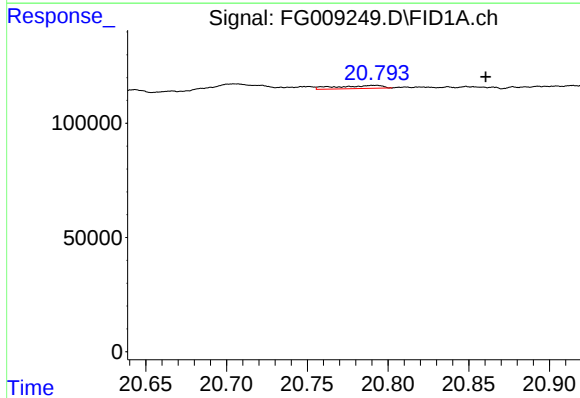
#19 n-Tetratriacontane (C34)

R.T.: 18.534 min
Delta R.T.: -0.007 min
Response: 170840
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.269 min
Delta R.T.: -0.011 min
Response: 22492
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.792 min
Delta R.T.: -0.069 min
Response: 26014
Conc: 0.23 ug/ml