

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009251.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 23:01
 Operator : AJ\MA
 Sample : M5018-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:55:02 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	1343619	8.871 ug/ml
Spiked Amount 50.000		Recovery =	17.74%
12) S 1-chlorooctadecane (S...	12.195	1071584	9.020 ug/ml
Spiked Amount 50.000		Recovery =	18.04%
Target Compounds			
2) T n-Decane (C10)	3.638	20300	0.160 ug/ml
5) T A~2-methylnaphthalene...	6.219	24206	0.193 ug/ml
11) T n-Heneicosane (C21)	12.356	71373	0.494 ug/ml
13) T n-Docosane (C22)	12.996	30970	0.215 ug/ml
14) T n-Tetracosane (C24)	14.058	83747	0.568 ug/ml
15) T n-Hexacosane (C26)	15.140f	120431	0.816 ug/ml
16) T n-Octacosane (C28)	16.027	59557	0.403 ug/ml
17) T n-Tricontane (C30)	16.919	123363	0.855 ug/ml
18) T n-Dotriacontane (C32)	17.735	314448	2.316 ug/ml
19) T n-Tetratriacontane (C34)	18.535	131325	1.023 ug/ml

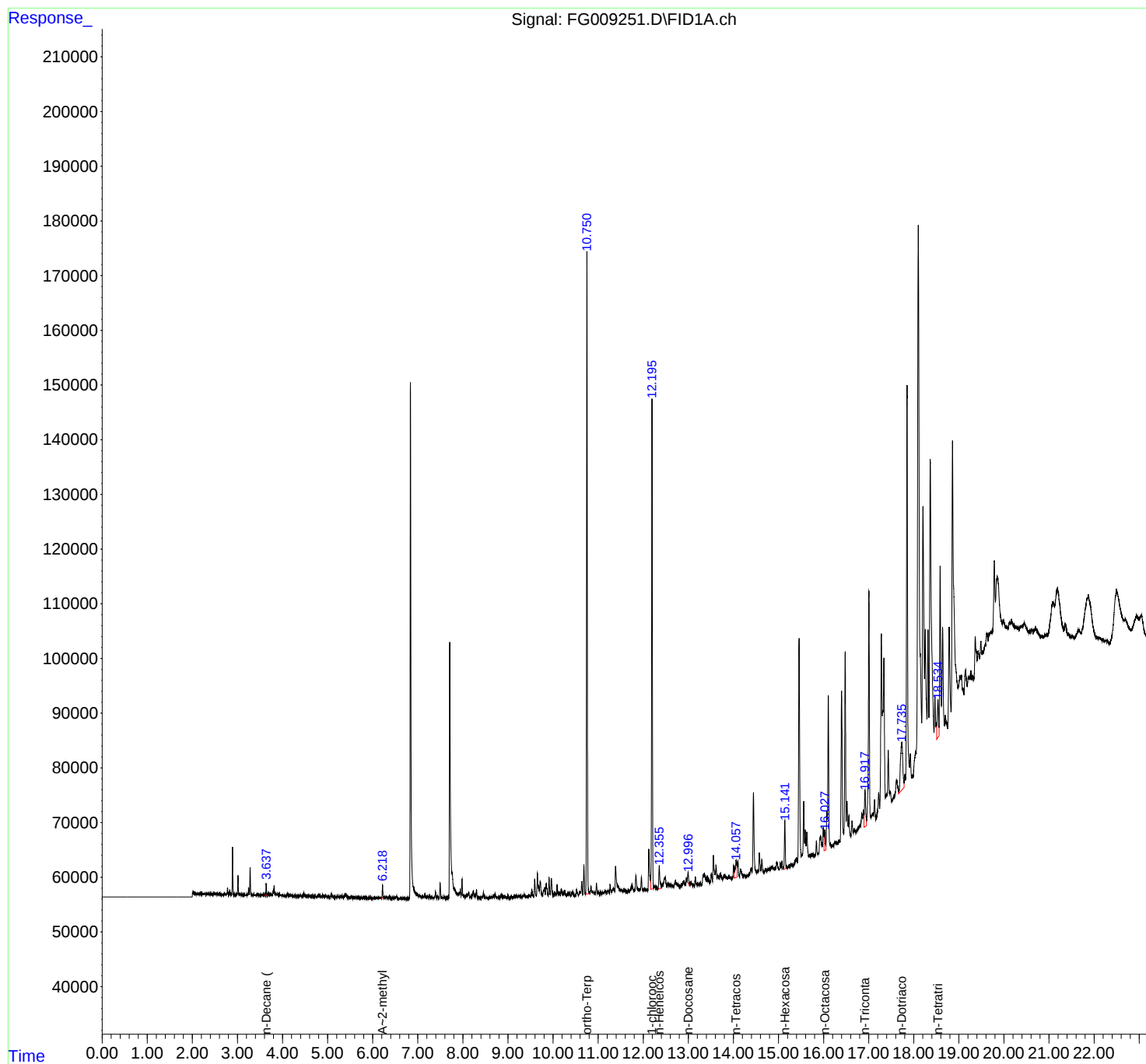
(f)=RT Delta > 1/2 Window

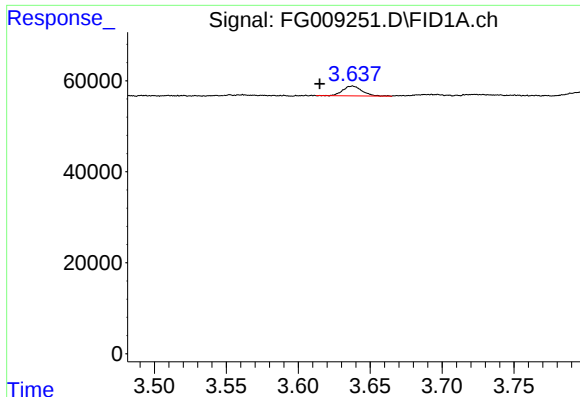
(m)=manual int.

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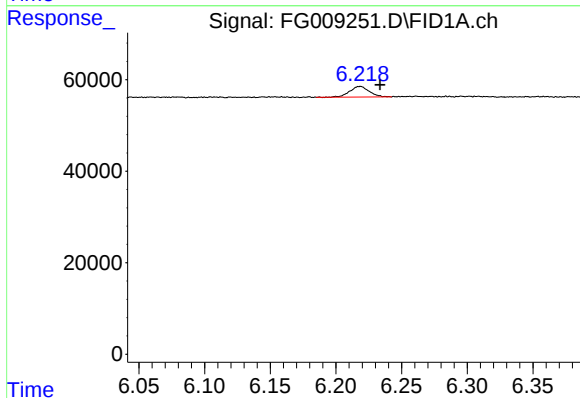
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





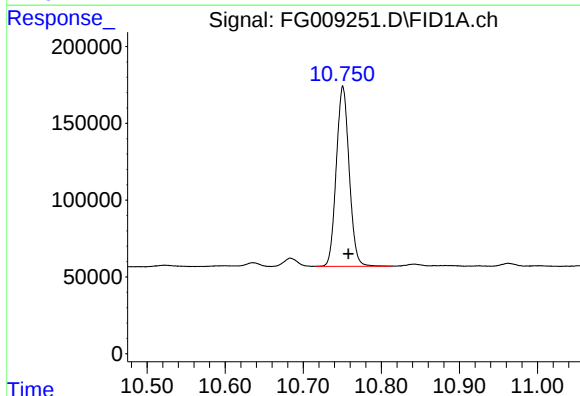
#2 n-Decane (C10)

R.T.: 3.638 min
Delta R.T.: 0.023 min
Response: 20300
Conc: 0.16 ug/ml



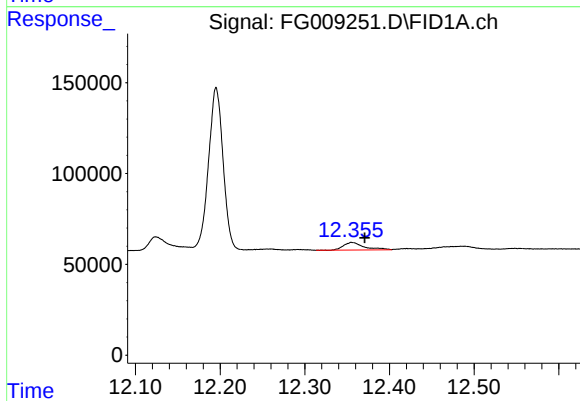
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 24206
Conc: 0.19 ug/ml



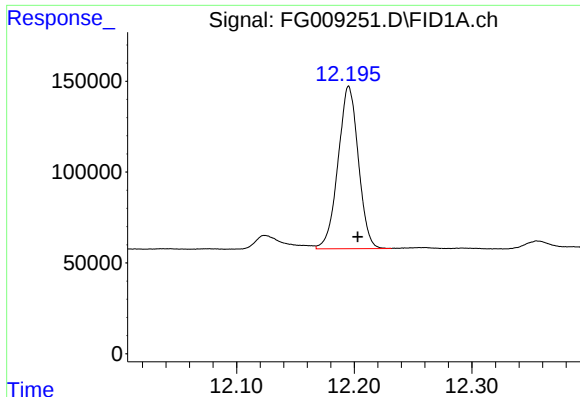
#9 ortho-Terphenyl (SURR)

R.T.: 10.751 min
Delta R.T.: -0.007 min
Response: 1343619
Conc: 8.87 ug/ml



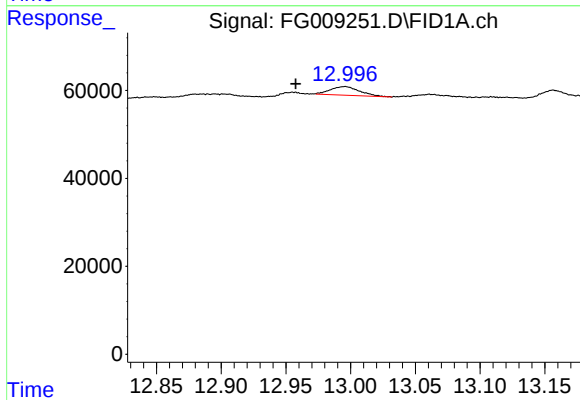
#11 n-Heneicosane (C21)

R.T.: 12.356 min
Delta R.T.: -0.015 min
Response: 71373
Conc: 0.49 ug/ml



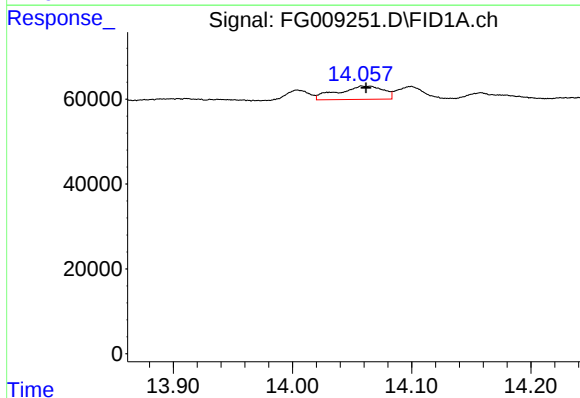
#12 1-chlorooctadecane (SURR)

R.T.: 12.195 min
Delta R.T.: -0.008 min
Response: 1071584
Conc: 9.02 ug/ml



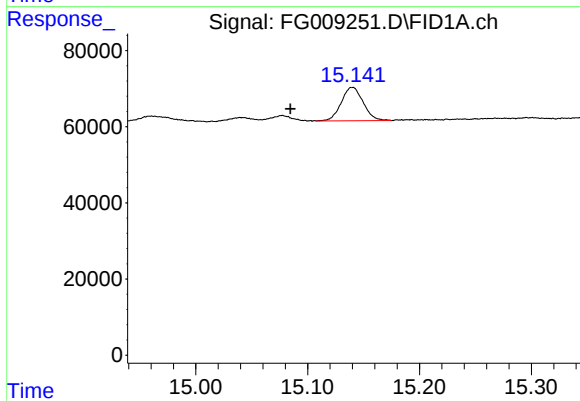
#13 n-Docosane (C22)

R.T.: 12.996 min
Delta R.T.: 0.038 min
Response: 30970
Conc: 0.21 ug/ml



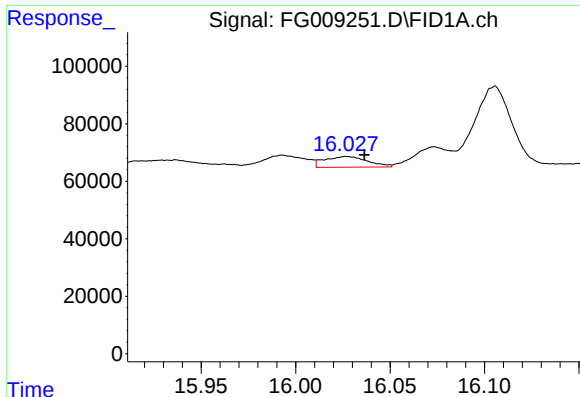
#14 n-Tetracosane (C24)

R.T.: 14.058 min
Delta R.T.: -0.003 min
Response: 83747
Conc: 0.57 ug/ml



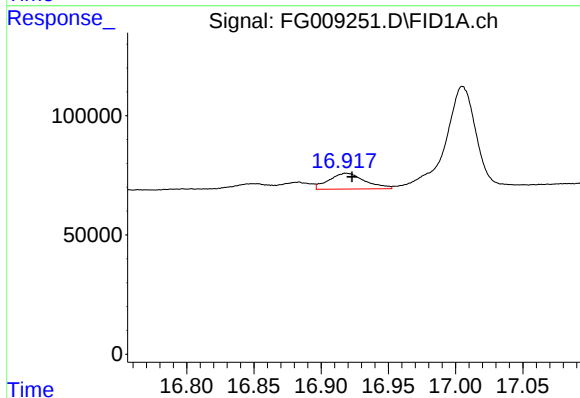
#15 n-Hexacosane (C26)

R.T.: 15.140 min
Delta R.T.: 0.056 min
Response: 120431
Conc: 0.82 ug/ml



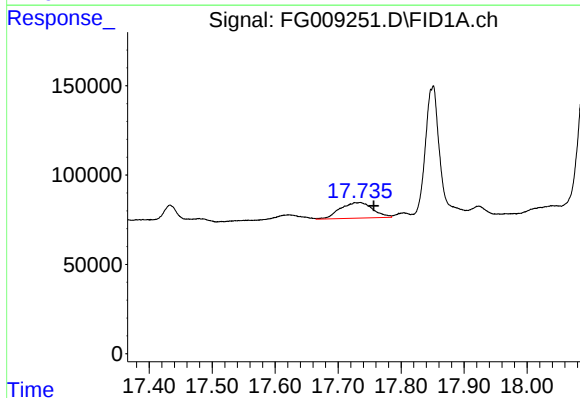
#16 n-Octacosane (C28)

R.T.: 16.027 min
Delta R.T.: -0.009 min
Response: 59557
Conc: 0.40 ug/ml



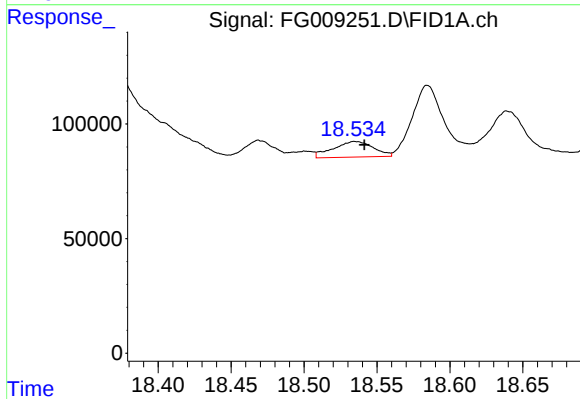
#17 n-Tricontane (C30)

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 123363
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.735 min
Delta R.T.: -0.021 min
Response: 314448
Conc: 2.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.535 min
Delta R.T.: -0.006 min
Response: 131325
Conc: 1.02 ug/ml