

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009250.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 22:32
 Operator : AJ\MA
 Sample : M5018-02DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:54:45 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	3655671	24.136 ug/ml
Spiked Amount 50.000		Recovery =	48.27%
12) S 1-chlorooctadecane (S...	12.197	3099093	26.086 ug/ml
Spiked Amount 50.000		Recovery =	52.17%
Target Compounds			
6) T n-Tetradecane (C14)	7.395	24423	0.190 ug/ml
10) T n-Eicosane (C20)	11.753	27852	0.200 ug/ml
11) T n-Heneicosane (C21)	12.357	67167	0.465 ug/ml
14) T n-Tetracosane (C24)	14.057	121948	0.827 ug/ml
15) T n-Hexacosane (C26)	15.078	26661	0.181 ug/ml
16) T n-Octacosane (C28)	16.027	67582	0.457 ug/ml
17) T n-Tricontane (C30)	16.918	119119	0.826 ug/ml
18) T n-Dotriacontane (C32)	17.720	570657	4.202 ug/ml
19) T n-Tetratriacontane (C34)	18.538	201379	1.569 ug/ml

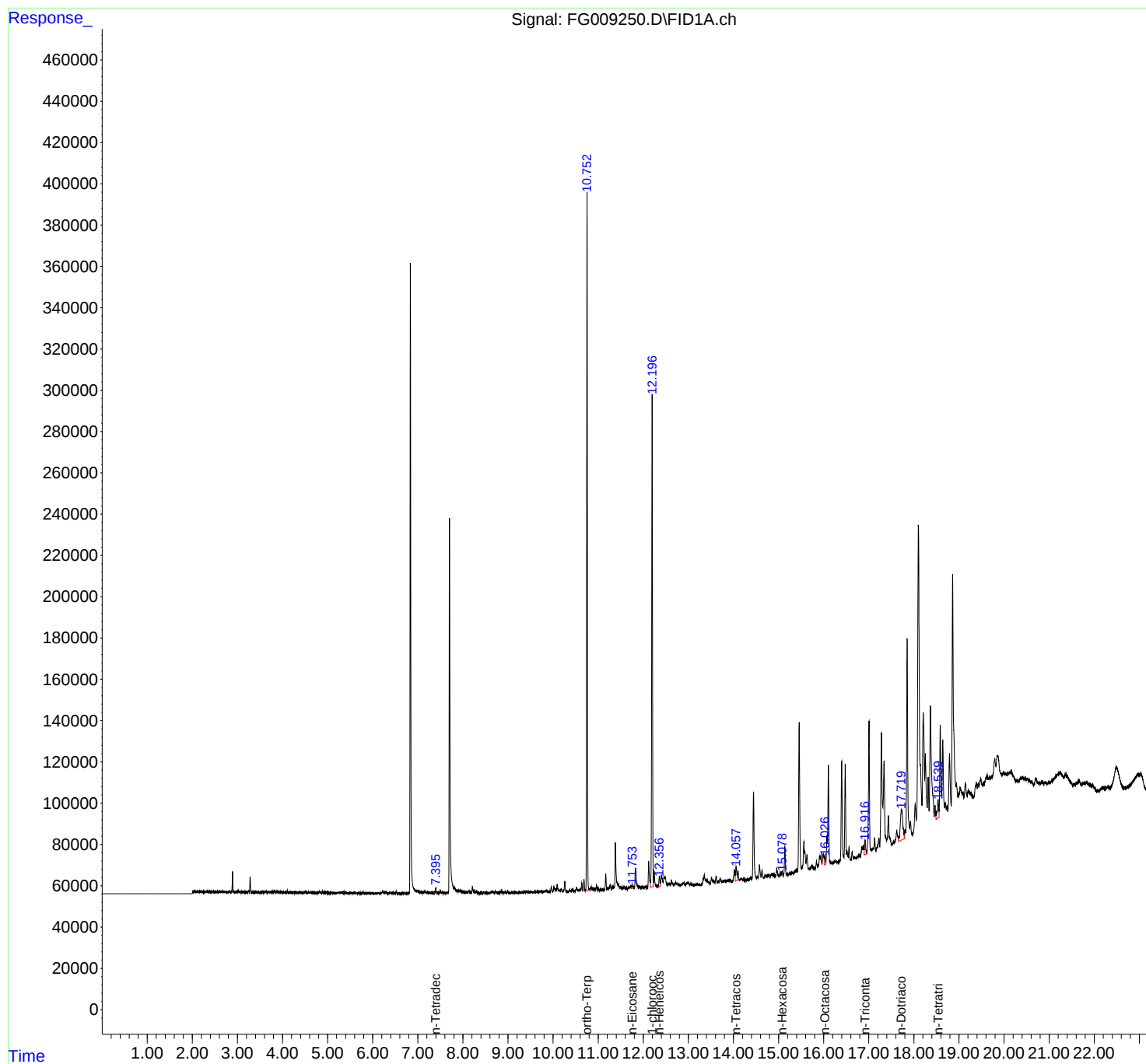
(f)=RT Delta > 1/2 Window

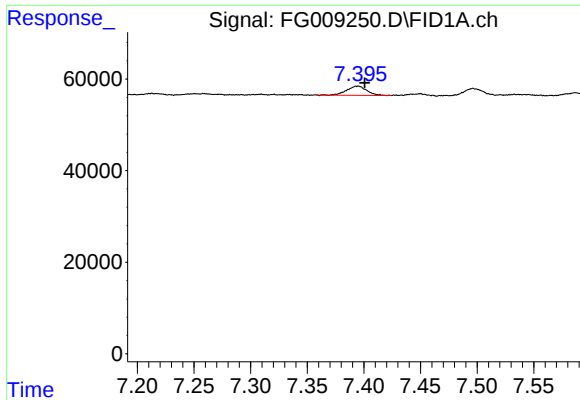
(m)=manual int.

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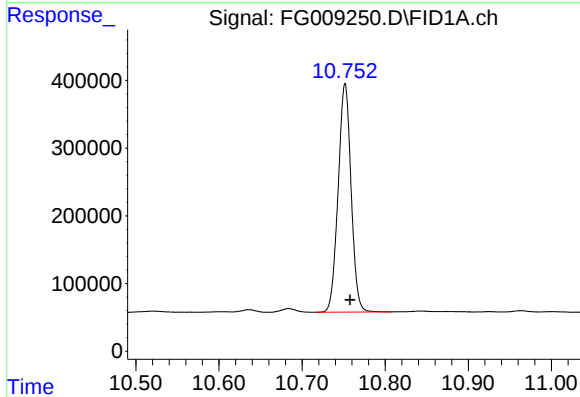
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





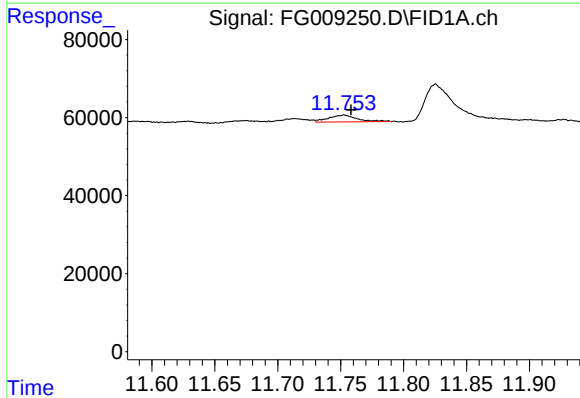
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 24423
Conc: 0.19 ug/ml



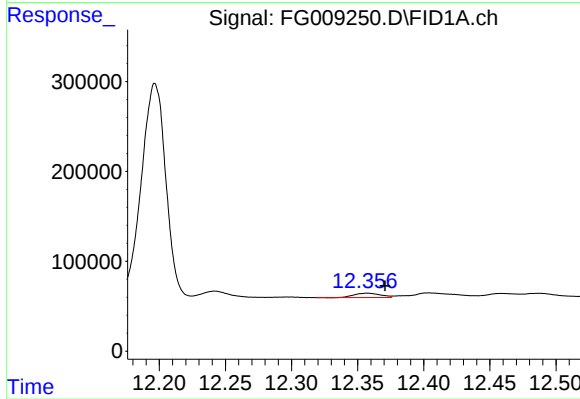
#9 ortho-Terphenyl (SURR)

R.T.: 10.752 min
Delta R.T.: -0.006 min
Response: 3655671
Conc: 24.14 ug/ml



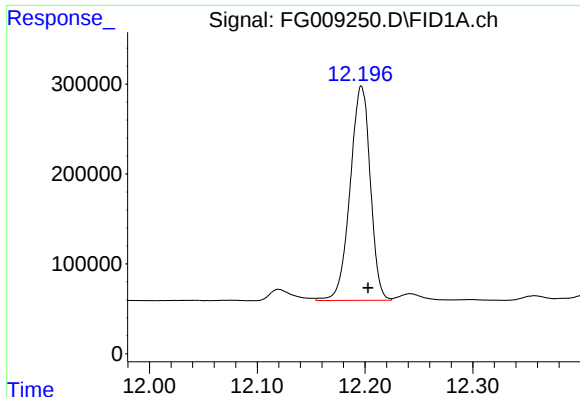
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: -0.005 min
Response: 27852
Conc: 0.20 ug/ml



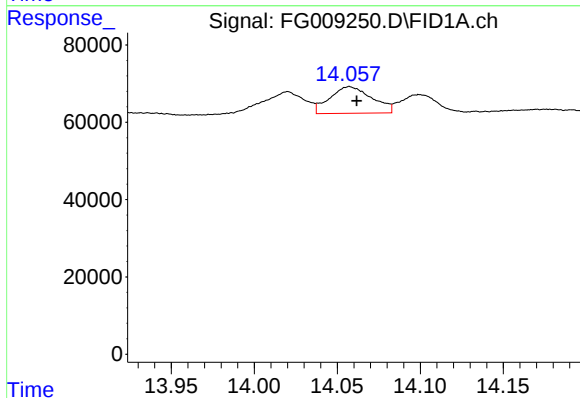
#11 n-Heneicosane (C21)

R.T.: 12.357 min
Delta R.T.: -0.014 min
Response: 67167
Conc: 0.47 ug/ml



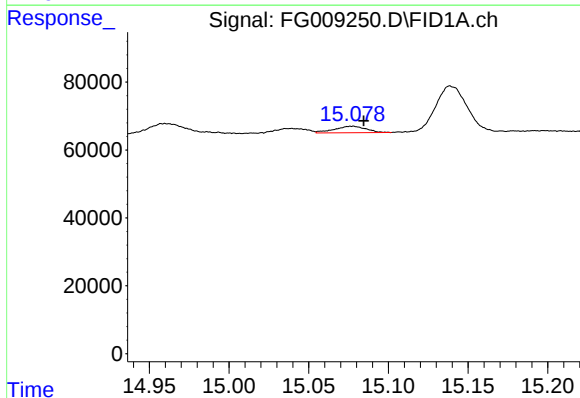
#12 1-chlorooctadecane (SURR)

R.T.: 12.197 min
Delta R.T.: -0.006 min
Response: 3099093
Conc: 26.09 ug/ml



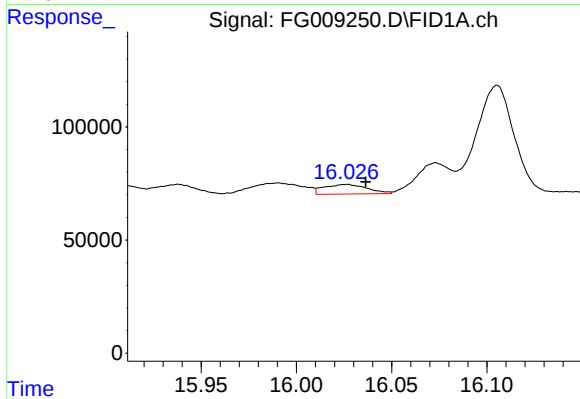
#14 n-Tetracosane (C24)

R.T.: 14.057 min
Delta R.T.: -0.004 min
Response: 121948
Conc: 0.83 ug/ml



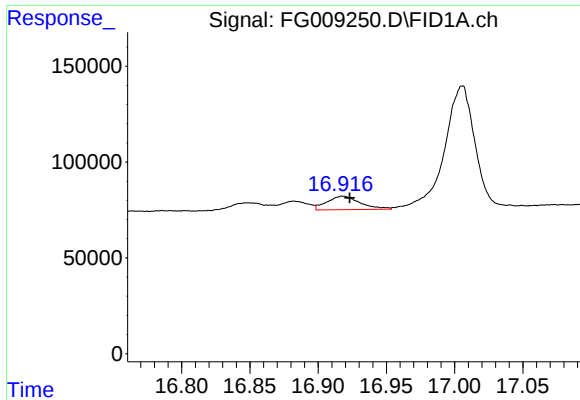
#15 n-Hexacosane (C26)

R.T.: 15.078 min
Delta R.T.: -0.007 min
Response: 26661
Conc: 0.18 ug/ml



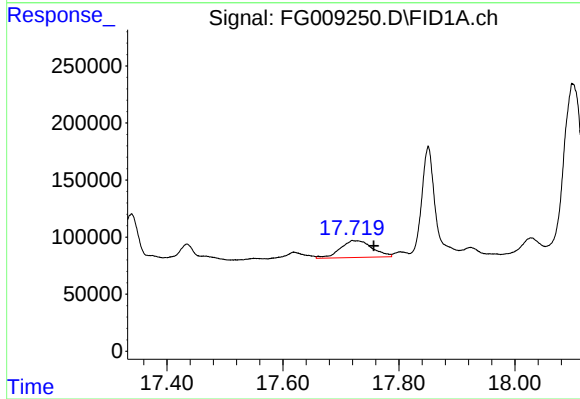
#16 n-Octacosane (C28)

R.T.: 16.027 min
Delta R.T.: -0.009 min
Response: 67582
Conc: 0.46 ug/ml



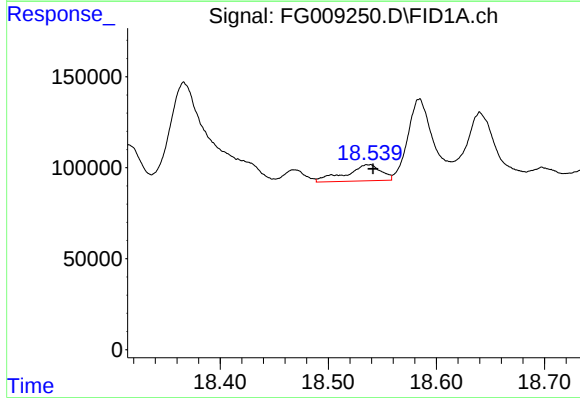
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.005 min
Response: 119119
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.720 min
Delta R.T.: -0.037 min
Response: 570657
Conc: 4.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.538 min
Delta R.T.: -0.003 min
Response: 201379
Conc: 1.57 ug/ml