

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009247.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 21:04
 Operator : AJ\MA
 Sample : M5017-11DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:53:42 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	3190060	21.062 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
12) S 1-chlorooctadecane (S...	12.197	2538482	21.367 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
Target Compounds			
6) T n-Tetradecane (C14)	7.396	31406	0.244 ug/ml
8) T n-Octadecane (C18)	10.440	35304	0.256 ug/ml
10) T n-Eicosane (C20)	11.754	66650	0.479 ug/ml
11) T n-Heneicosane (C21)	12.404	256287	1.775 ug/ml
13) T n-Docosane (C22)	12.993	146354	1.016 ug/ml
14) T n-Tetracosane (C24)	14.047	499623	3.387 ug/ml
15) T n-Hexacosane (C26)	15.079	37156	0.252 ug/ml
16) T n-Octacosane (C28)	16.031	143303	0.970 ug/ml
17) T n-Tricontane (C30)	16.918	97186	0.674 ug/ml
18) T n-Dotriacontane (C32)	17.722	536819	3.953 ug/ml
19) T n-Tetratriacontane (C34)	18.536	191445	1.491 ug/ml
20) T n-Hexatriacontane (C36)	19.270	32050	0.264 ug/ml
21) T n-Octatriacontane (C38)	19.989	34148	0.292 ug/ml

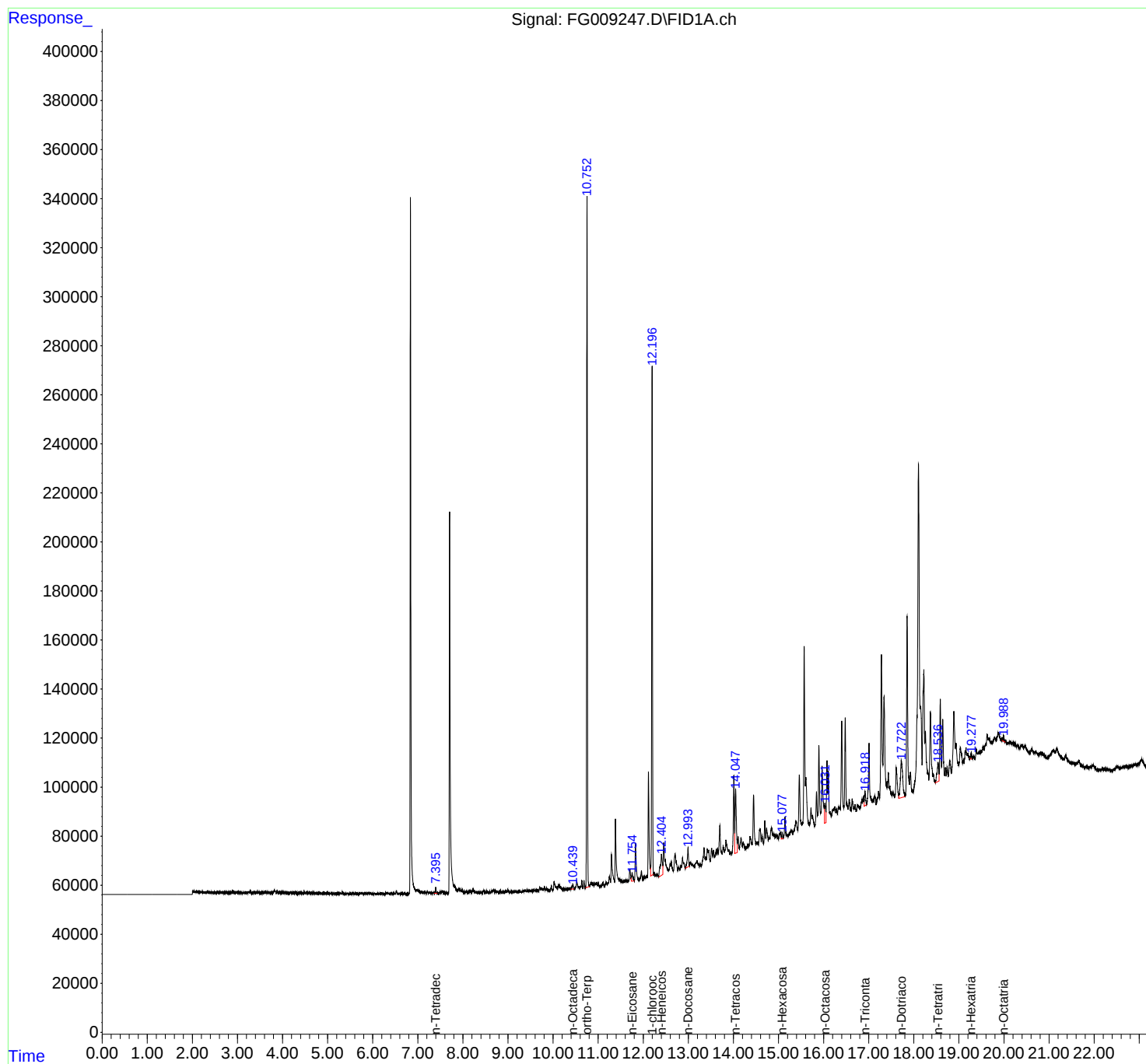
(f)=RT Delta > 1/2 Window

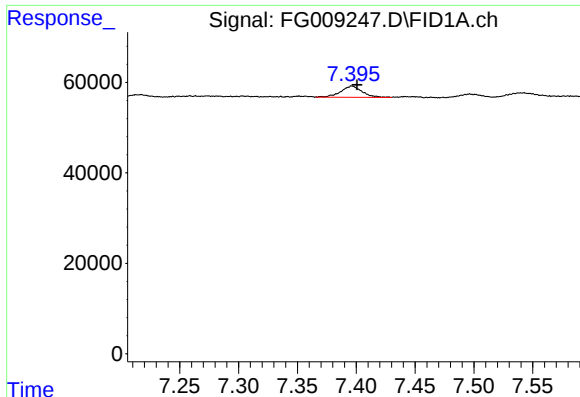
(m)=manual int.

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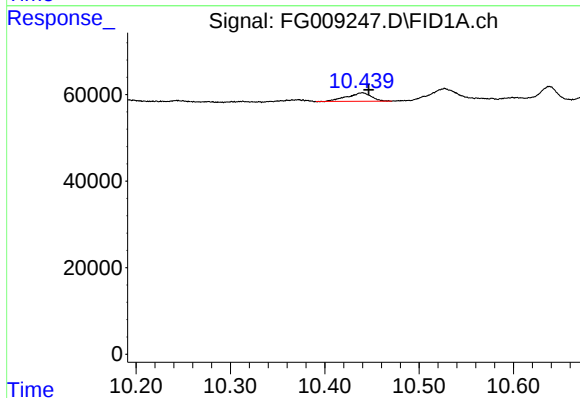
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





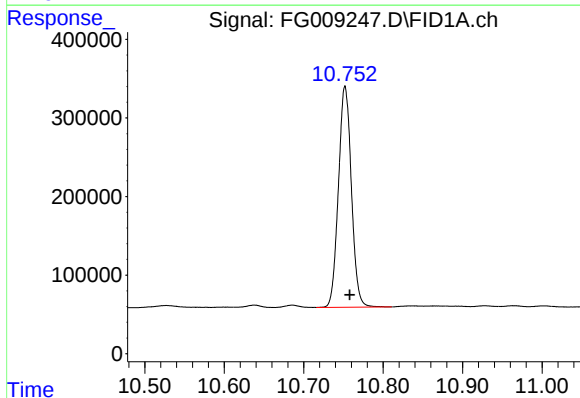
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 31406
Conc: 0.24 ug/ml



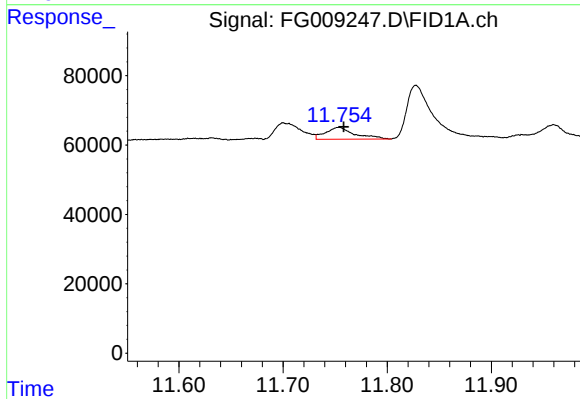
#8 n-Octadecane (C18)

R.T.: 10.440 min
Delta R.T.: -0.007 min
Response: 35304
Conc: 0.26 ug/ml



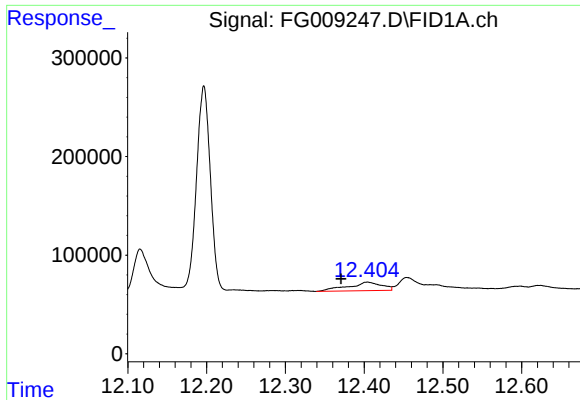
#9 ortho-Terphenyl (SURR)

R.T.: 10.752 min
Delta R.T.: -0.006 min
Response: 3190060
Conc: 21.06 ug/ml



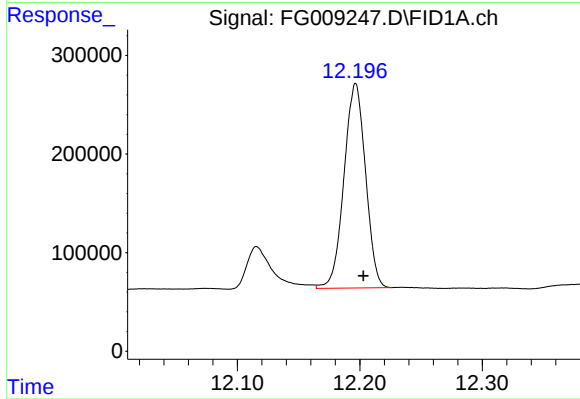
#10 n-Eicosane (C20)

R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 66650
Conc: 0.48 ug/ml



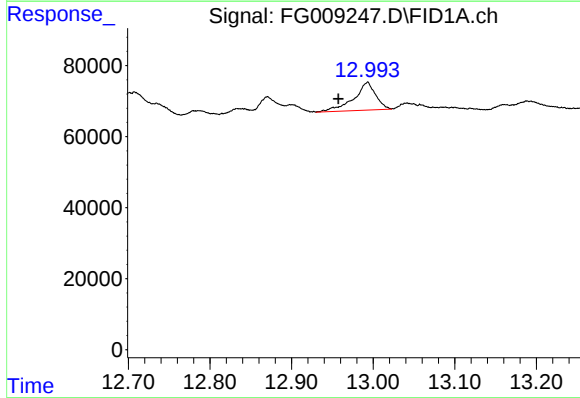
#11 n-Heneicosane (C21)

R.T.: 12.404 min
Delta R.T.: 0.034 min
Response: 256287
Conc: 1.78 ug/ml



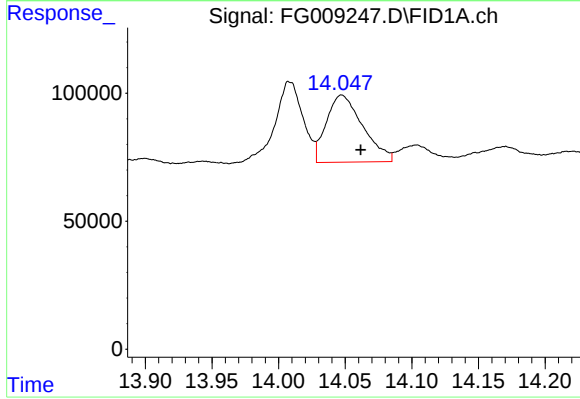
#12 1-chlorooctadecane (SURR)

R.T.: 12.197 min
Delta R.T.: -0.006 min
Response: 2538482
Conc: 21.37 ug/ml



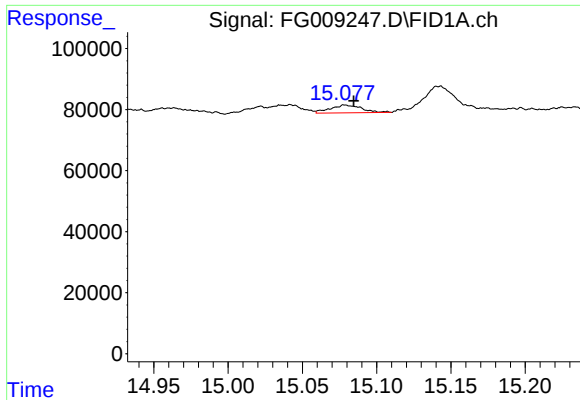
#13 n-Docosane (C22)

R.T.: 12.993 min
Delta R.T.: 0.036 min
Response: 146354
Conc: 1.02 ug/ml



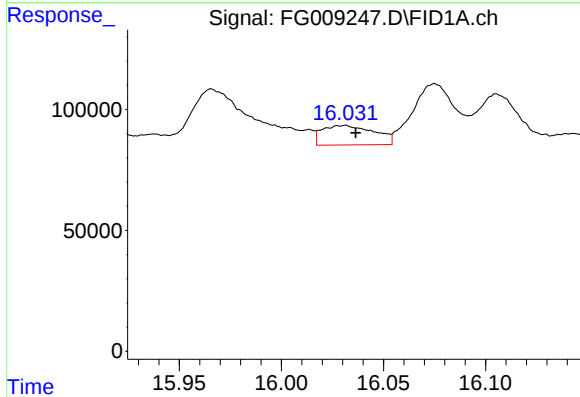
#14 n-Tetracosane (C24)

R.T.: 14.047 min
Delta R.T.: -0.014 min
Response: 499623
Conc: 3.39 ug/ml



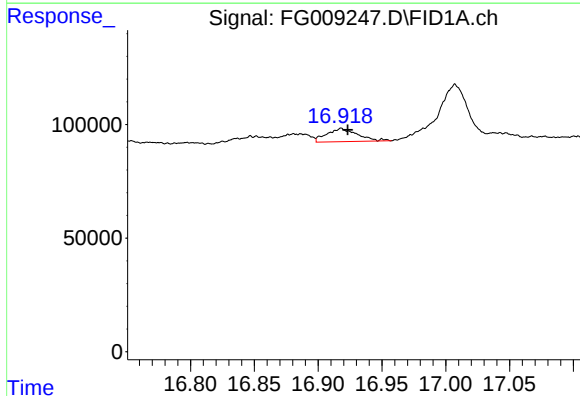
#15 n-Hexacosane (C26)

R.T.: 15.079 min
Delta R.T.: -0.006 min
Response: 37156
Conc: 0.25 ug/ml



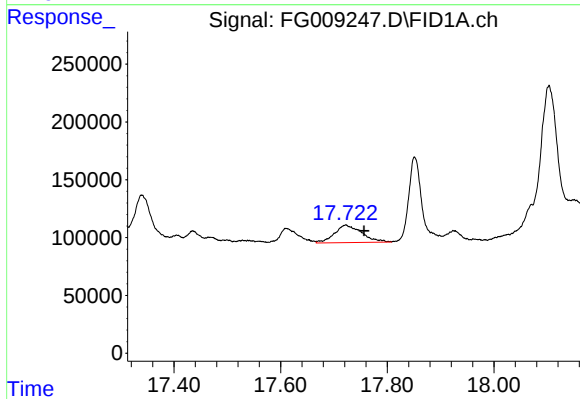
#16 n-Octacosane (C28)

R.T.: 16.031 min
Delta R.T.: -0.005 min
Response: 143303
Conc: 0.97 ug/ml



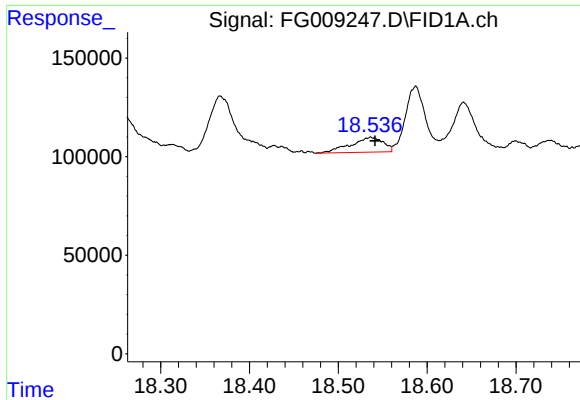
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.005 min
Response: 97186
Conc: 0.67 ug/ml



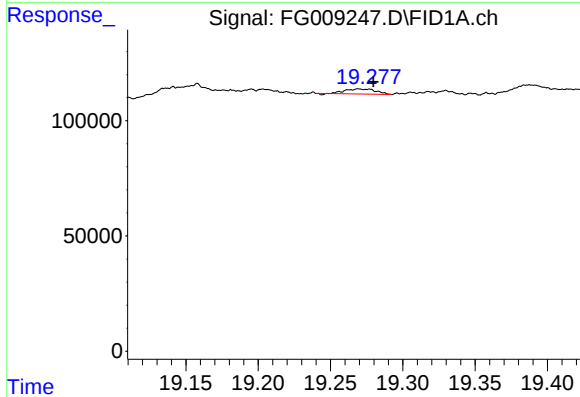
#18 n-Dotriacontane (C32)

R.T.: 17.722 min
Delta R.T.: -0.034 min
Response: 536819
Conc: 3.95 ug/ml



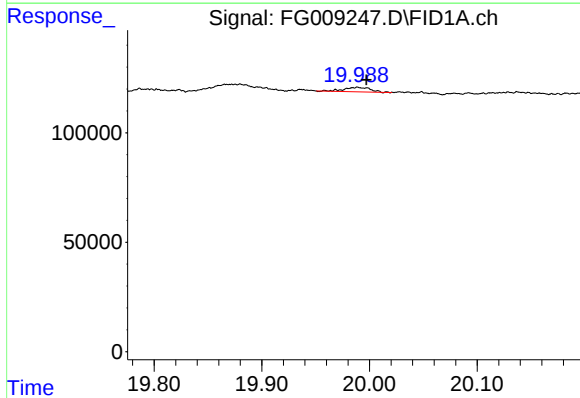
#19 n-Tetratriacontane (C34)

R.T.: 18.536 min
Delta R.T.: -0.005 min
Response: 191445
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.270 min
Delta R.T.: -0.010 min
Response: 32050
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.989 min
Delta R.T.: -0.008 min
Response: 34148
Conc: 0.29 ug/ml