

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060755.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 06:45
 Operator : YP/AJ
 Sample : N3731-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 07:17:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.638	3025024	16.507 ug/ml
Spiked Amount 50.000		Recovery =	33.01%
12) S 1-chlorooctadecane (S...	12.005	2827638	19.184 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
8) T n-Octadecane (C18)	10.287	294297	1.711 ug/ml
10) T n-Eicosane (C20)	11.564	443289	2.597 ug/ml
11) T n-Heneicosane (C21)	12.130	203986	1.196 ug/ml
13) T n-Docosane (C22)	12.785	794387	4.660 ug/ml
14) T n-Tetracosane (C24)	13.833	3342616	19.908 ug/ml
15) T n-Hexacosane (C26)	14.812	132542	0.807 ug/ml
16) T n-Octacosane (C28)	15.711	3012938	18.988 ug/ml
17) T n-Tricontane (C30)	16.607	199204	1.309 ug/ml
18) T n-Dotriacontane (C32)	17.418	502066	3.454 ug/ml
19) T n-Tetratriacontane (C34)	18.194	230229	1.813 ug/ml
20) T n-Hexatriacontane (C36)	18.877	550153	4.902 ug/ml
21) T n-Octatriacontane (C38)	19.577	954690	8.721 ug/ml
22) T n-Tetracontane (C40)	20.222	278811	2.469 ug/ml

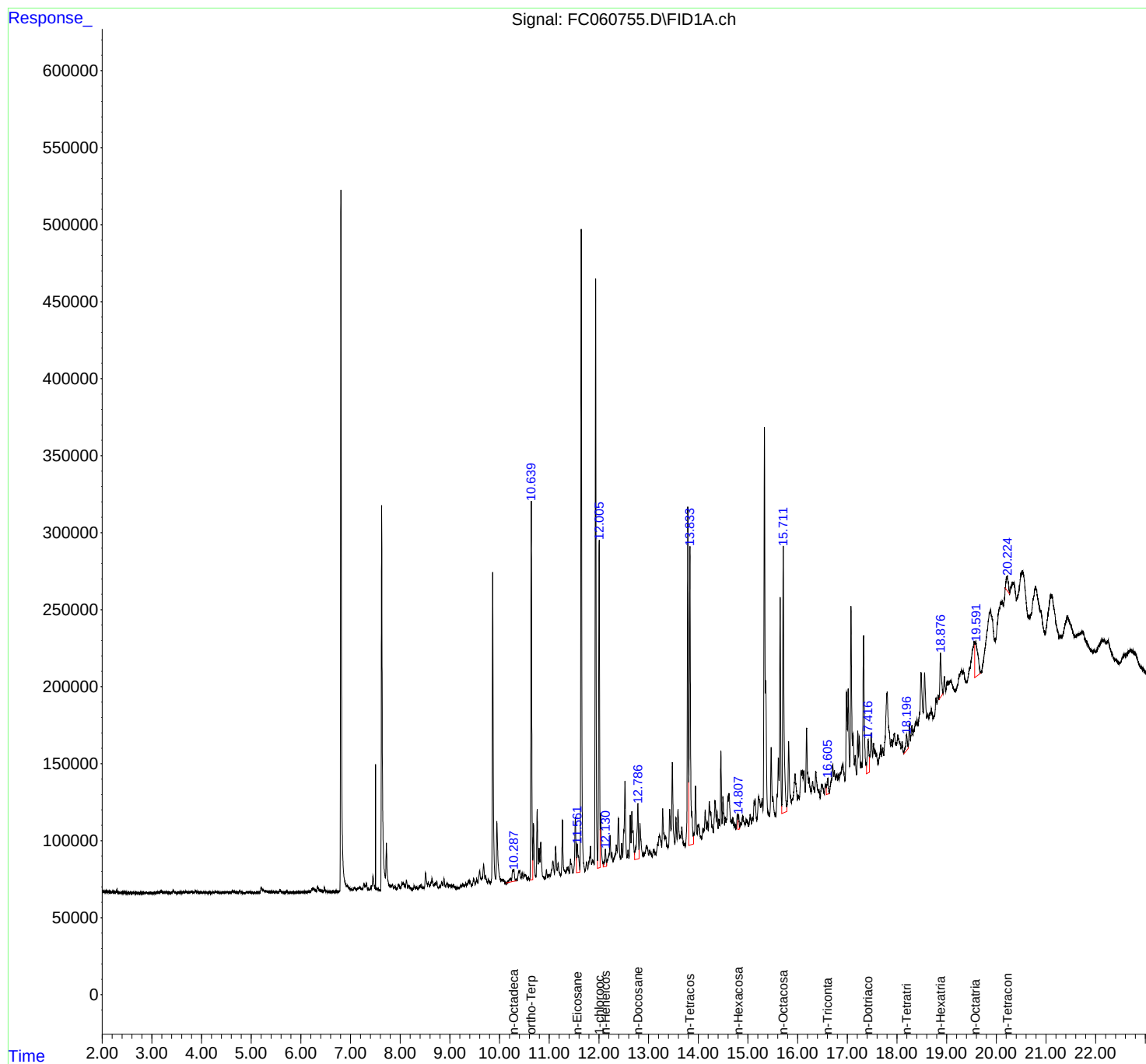
(f)=RT Delta > 1/2 Window

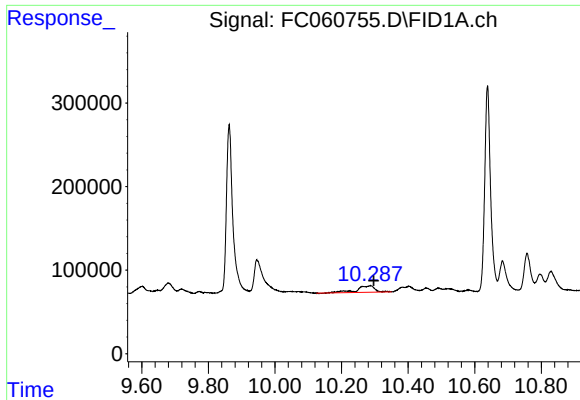
(m)=manual int.

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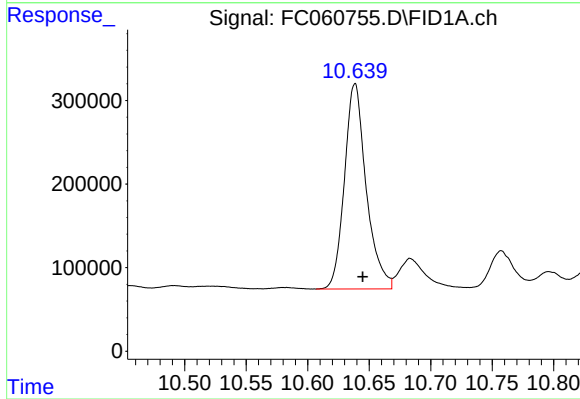
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





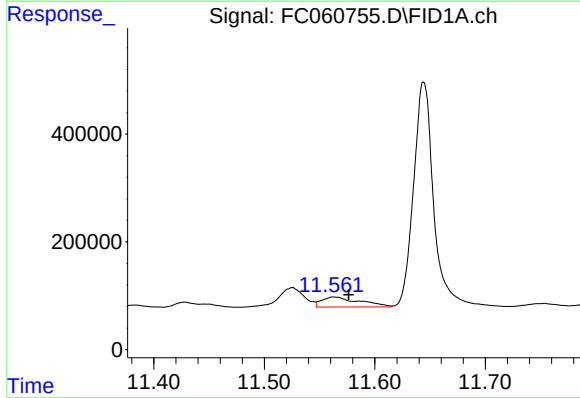
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 294297
Conc: 1.71 ug/ml



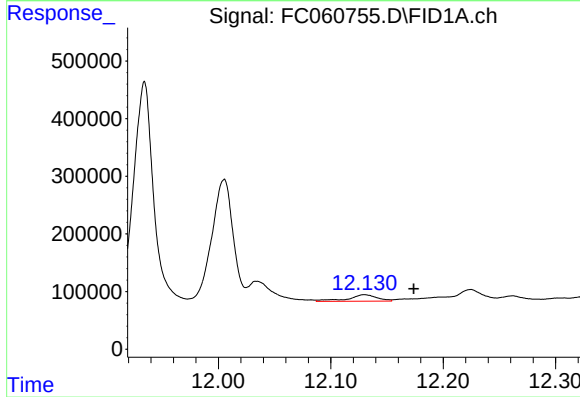
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 3025024
Conc: 16.51 ug/ml



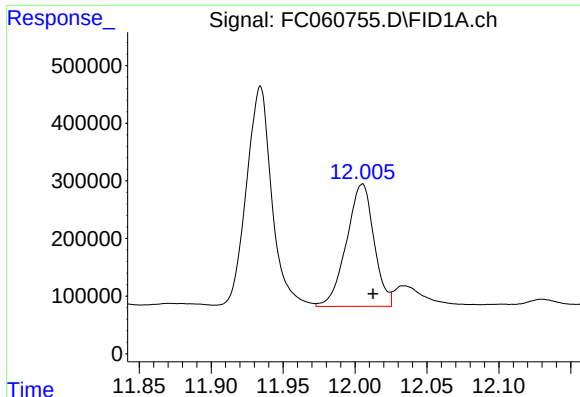
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: -0.013 min
Response: 443289
Conc: 2.60 ug/ml



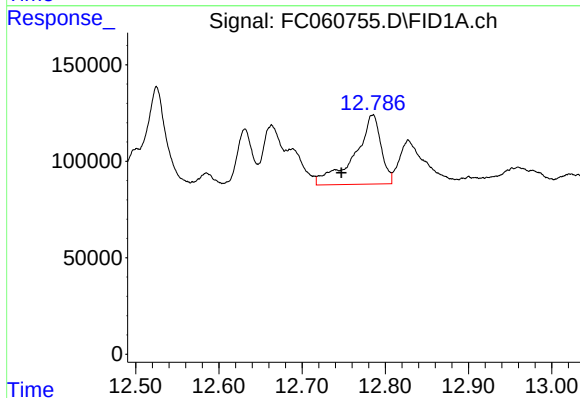
#11 n-Heneicosane (C21)

R.T.: 12.130 min
Delta R.T.: -0.044 min
Response: 203986
Conc: 1.20 ug/ml



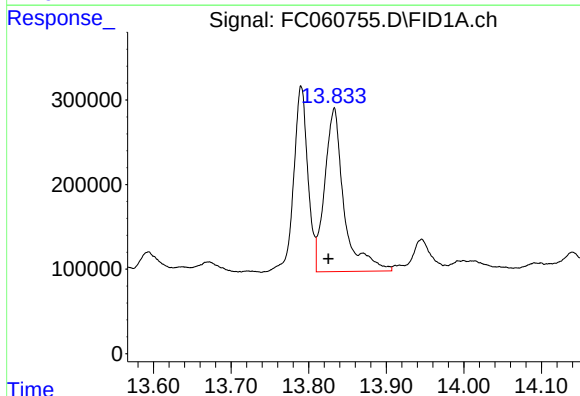
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.008 min
Response: 2827638
Conc: 19.18 ug/ml



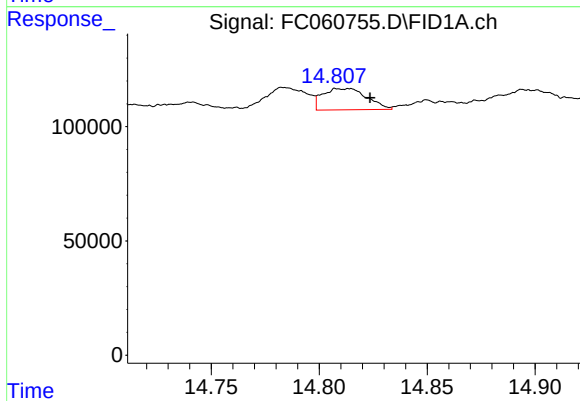
#13 n-Docosane (C22)

R.T.: 12.785 min
Delta R.T.: 0.038 min
Response: 794387
Conc: 4.66 ug/ml



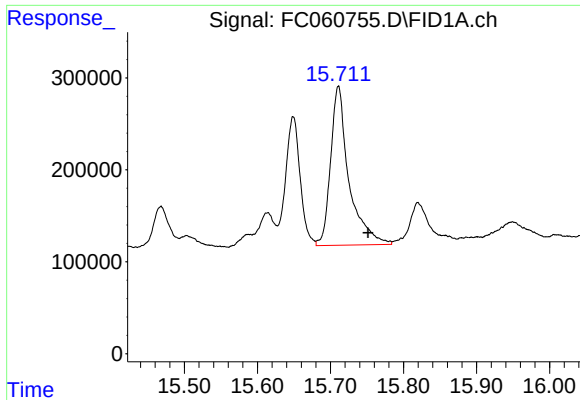
#14 n-Tetracosane (C24)

R.T.: 13.833 min
Delta R.T.: 0.007 min
Response: 3342616
Conc: 19.91 ug/ml



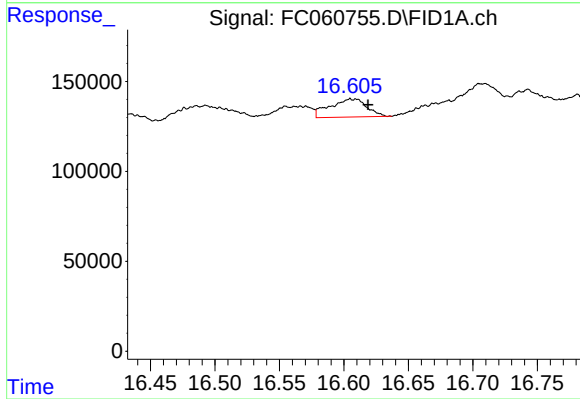
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 132542
Conc: 0.81 ug/ml



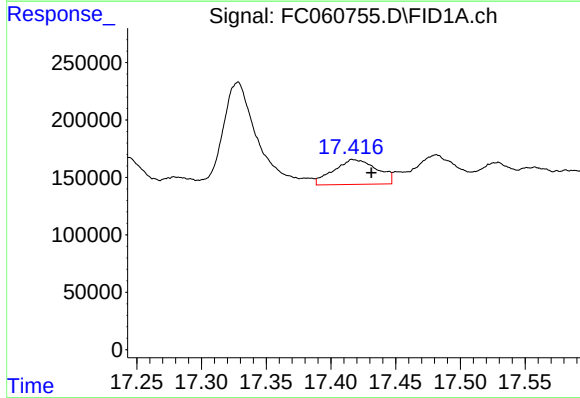
#16 n-Octacosane (C28)

R.T.: 15.711 min
Delta R.T.: -0.041 min
Response: 3012938
Conc: 18.99 ug/ml



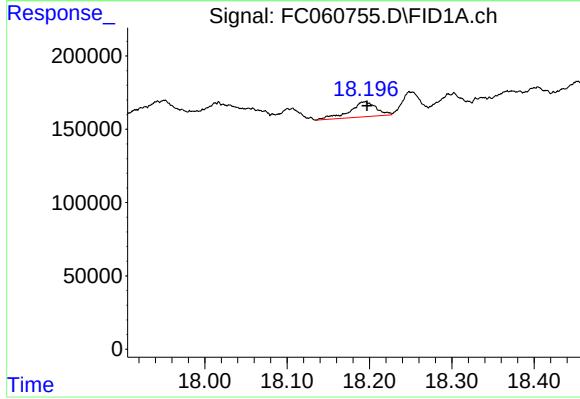
#17 n-Tricontane (C30)

R.T.: 16.607 min
Delta R.T.: -0.012 min
Response: 199204
Conc: 1.31 ug/ml



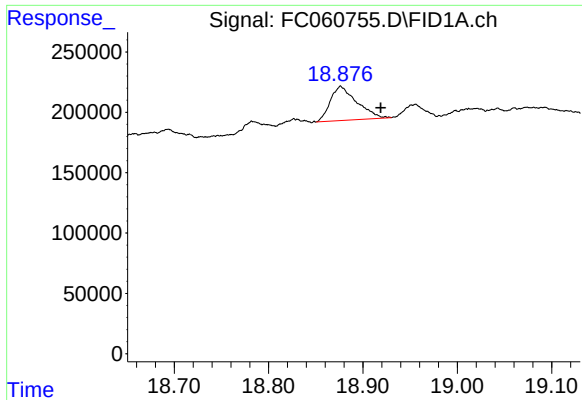
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.013 min
Response: 502066
Conc: 3.45 ug/ml



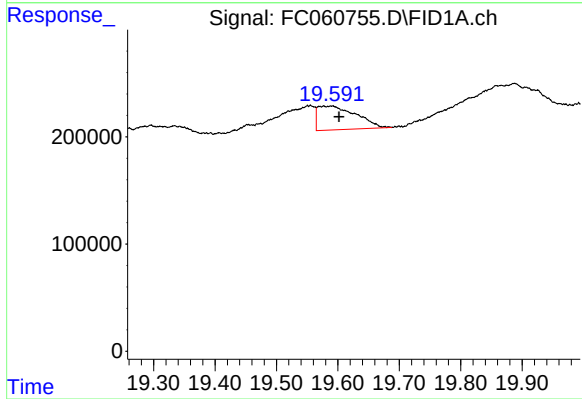
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 230229
Conc: 1.81 ug/ml



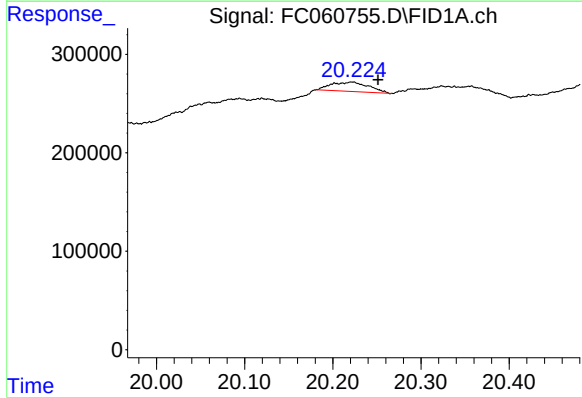
#20 n-Hexatriacontane (C36)

R.T.: 18.877 min
Delta R.T.: -0.042 min
Response: 550153
Conc: 4.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.577 min
Delta R.T.: -0.025 min
Response: 954690
Conc: 8.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: -0.030 min
Response: 278811
Conc: 2.47 ug/ml