

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057863.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 23:13
 Operator : AJ\MA
 Sample : N1097-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.708	6965918	36.025 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
12) S 1-chlorooctadecane (S...	12.147	5357271	36.348 ug/ml
Spiked Amount 50.000		Recovery =	72.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.162	229978	1.267 ug/ml
5) T A~2-methylnaphthalene...	6.202	144660	0.791 ug/ml
7) T n-Hexadecane (C16)	8.961	231576	1.386 ug/ml
8) T n-Octadecane (C18)	10.446	391583	2.275 ug/ml
10) T n-Eicosane (C20)	11.740	6760465	39.490 ug/ml
11) T n-Heneicosane (C21)	12.299	700220	4.049 ug/ml
13) T n-Docosane (C22)	12.891	1517325	8.770 ug/ml
14) T n-Tetracosane (C24)	13.992	228646	1.321 ug/ml
15) T n-Hexacosane (C26)	14.986	193478	1.150 ug/ml
16) T n-Octacosane (C28)	15.968	464745	2.840 ug/ml
17) T n-Tricontane (C30)	16.875	321070	2.056 ug/ml
18) T n-Dotriacontane (C32)	17.671	292210	2.096 ug/ml
19) T n-Tetratriacontane (C34)	18.452	179070	1.441 ug/ml
22) T n-Tetracontane (C40)	20.705	27435	0.287 ug/ml

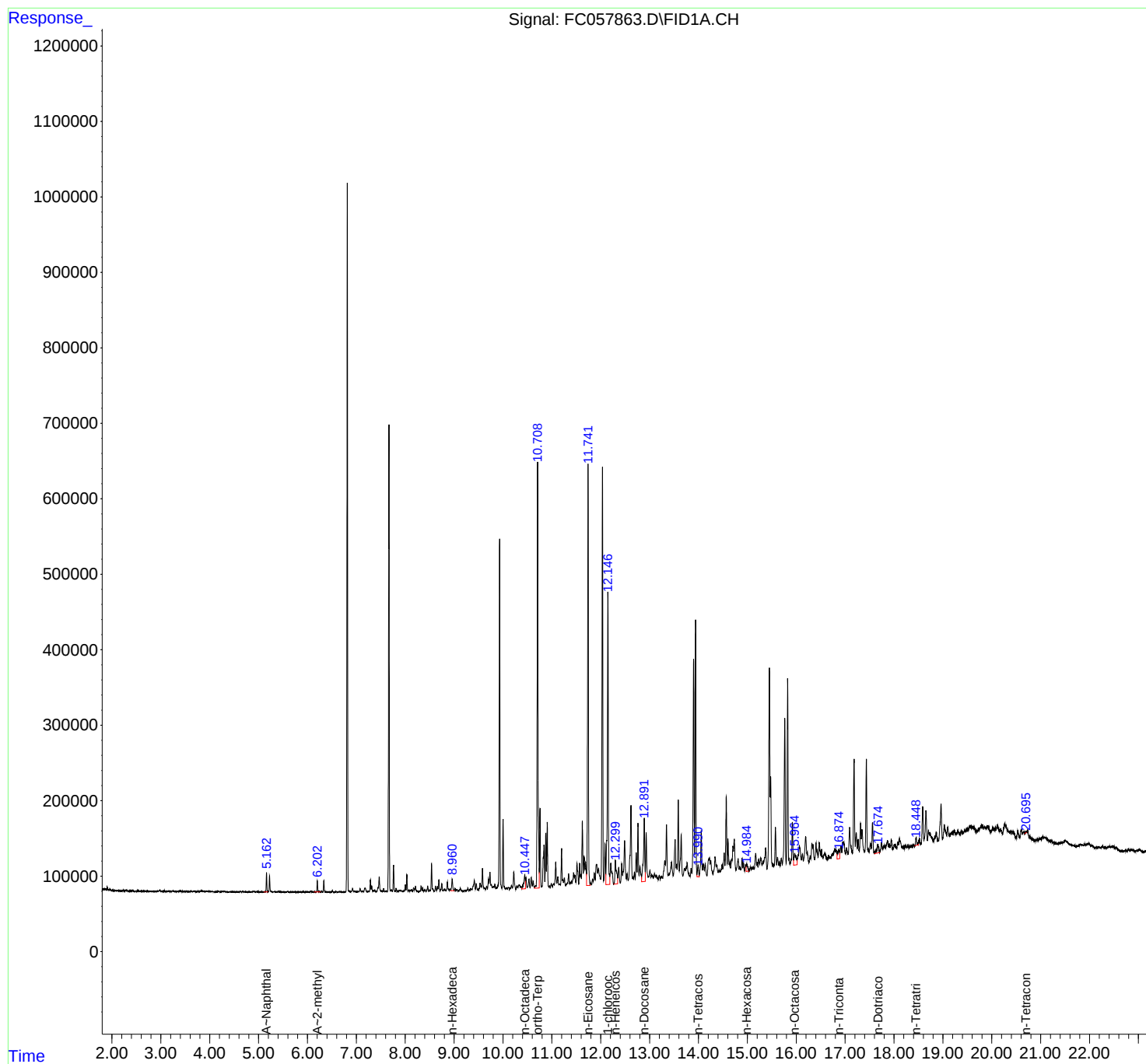
(f)=RT Delta > 1/2 Window

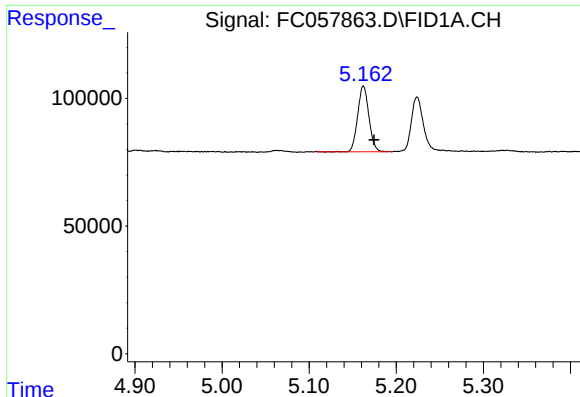
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
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Sample : N1097-15
Misc :
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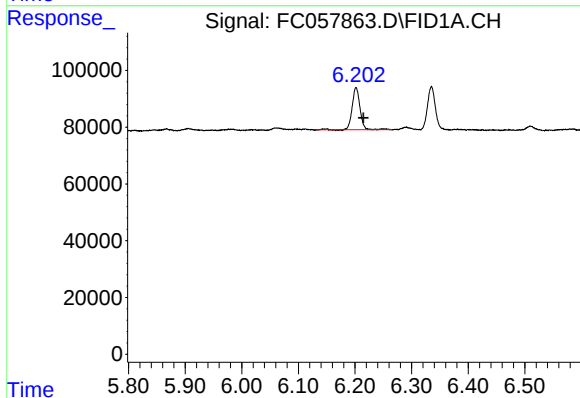
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





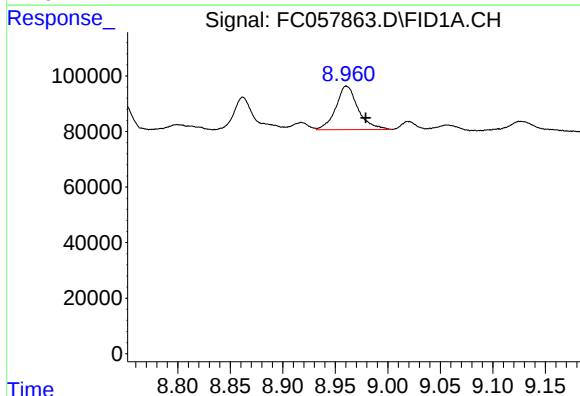
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 229978
Conc: 1.27 ug/ml



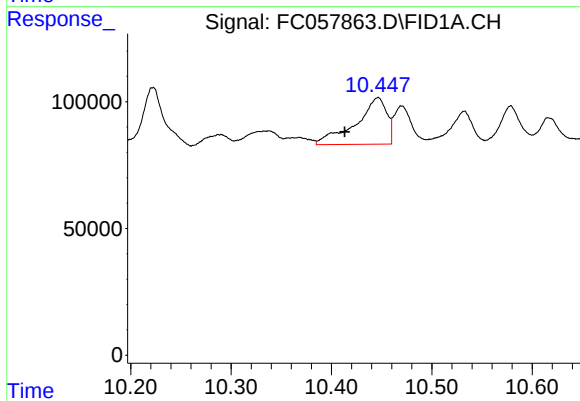
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 144660
Conc: 0.79 ug/ml



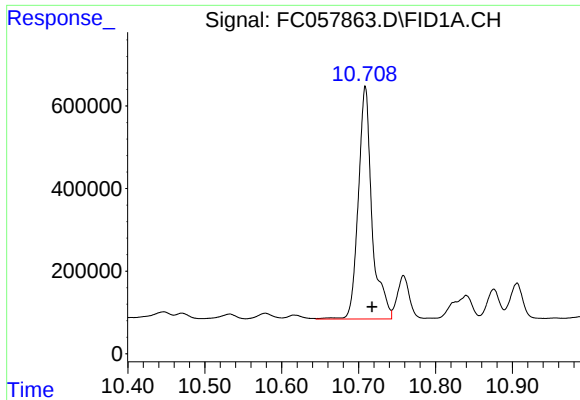
#7 n-Hexadecane (C16)

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 231576
Conc: 1.39 ug/ml



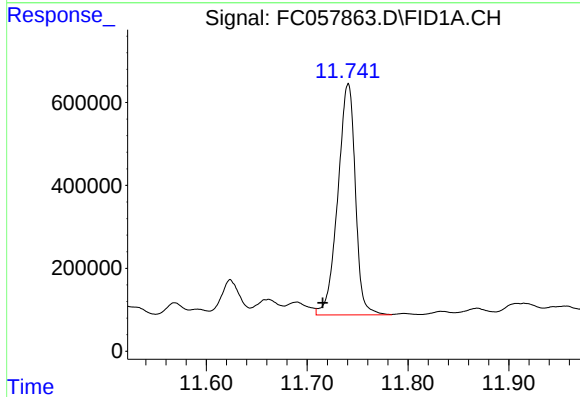
#8 n-Octadecane (C18)

R.T.: 10.446 min
Delta R.T.: 0.033 min
Response: 391583
Conc: 2.28 ug/ml



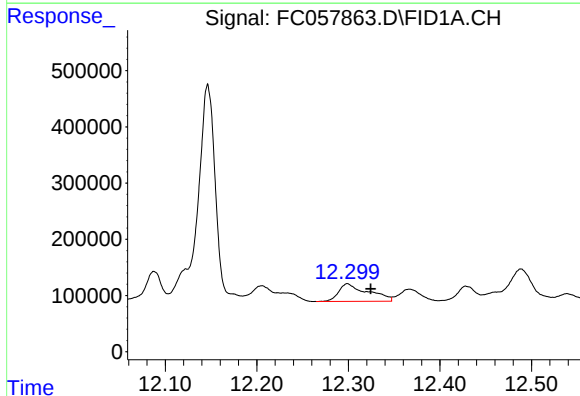
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 6965918
Conc: 36.02 ug/ml



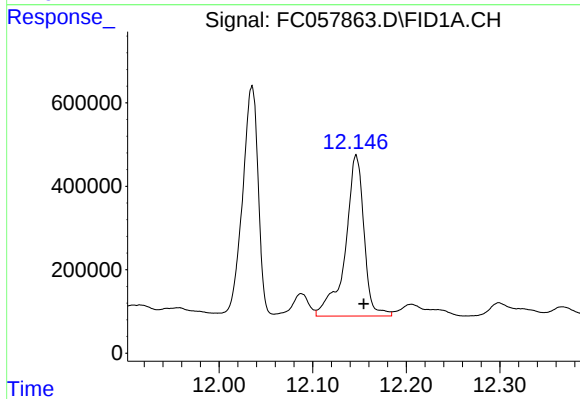
#10 n-Eicosane (C20)

R.T.: 11.740 min
Delta R.T.: 0.025 min
Response: 6760465
Conc: 39.49 ug/ml



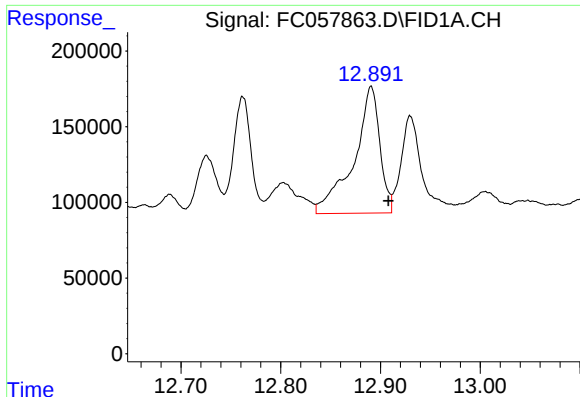
#11 n-Heneicosane (C21)

R.T.: 12.299 min
Delta R.T.: -0.025 min
Response: 700220
Conc: 4.05 ug/ml



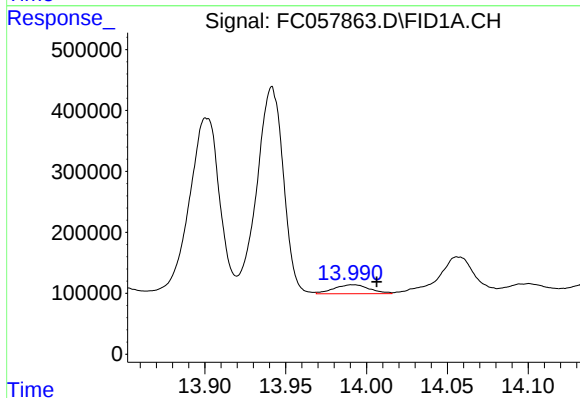
#12 1-chlorooctadecane (SURR)

R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 5357271
Conc: 36.35 ug/ml



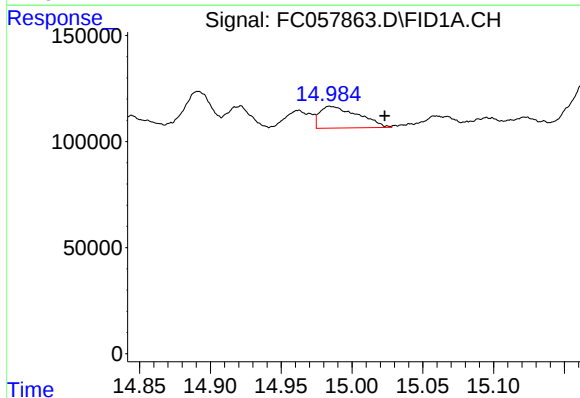
#13 n-Docosane (C22)

R.T.: 12.891 min
Delta R.T.: -0.017 min
Response: 1517325
Conc: 8.77 ug/ml



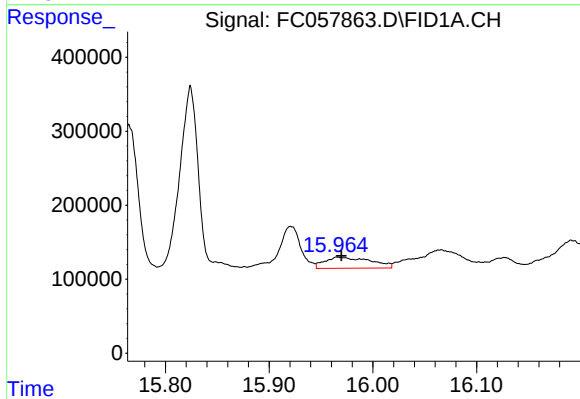
#14 n-Tetracosane (C24)

R.T.: 13.992 min
Delta R.T.: -0.015 min
Response: 228646
Conc: 1.32 ug/ml



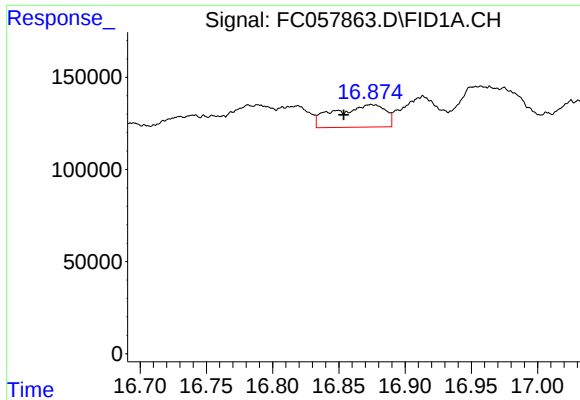
#15 n-Hexacosane (C26)

R.T.: 14.986 min
Delta R.T.: -0.037 min
Response: 193478
Conc: 1.15 ug/ml



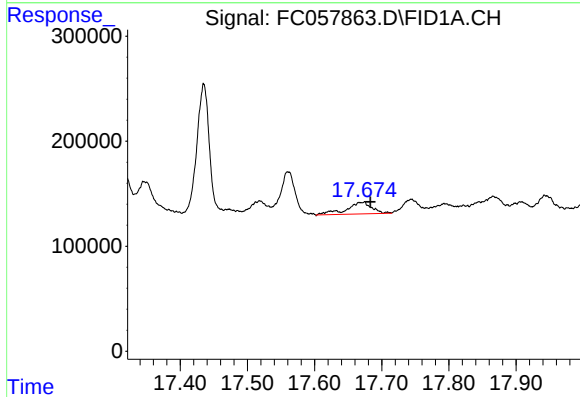
#16 n-Octacosane (C28)

R.T.: 15.968 min
Delta R.T.: -0.002 min
Response: 464745
Conc: 2.84 ug/ml



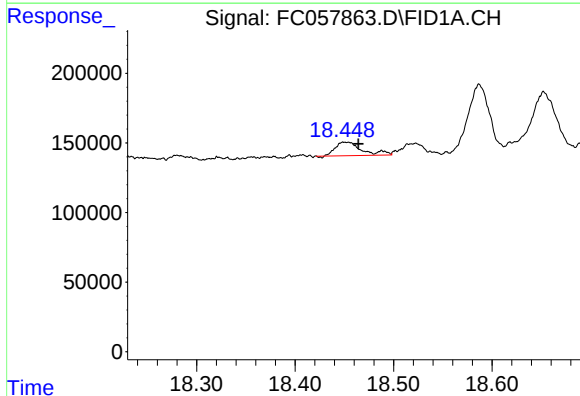
#17 n-Tricontane (C30)

R.T.: 16.875 min
Delta R.T.: 0.021 min
Response: 321070
Conc: 2.06 ug/ml



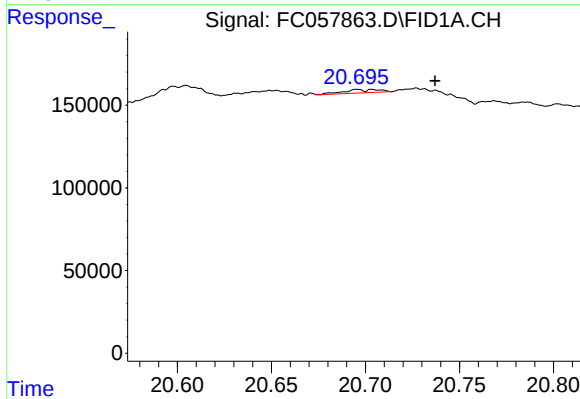
#18 n-Dotriacontane (C32)

R.T.: 17.671 min
Delta R.T.: -0.012 min
Response: 292210
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 179070
Conc: 1.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.705 min
Delta R.T.: -0.032 min
Response: 27435
Conc: 0.29 ug/ml