

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058088.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 21:28
 Operator : AJ\MA
 Sample : N1242-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:48:12 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)	10.705	6540523	33.825 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
12) S 1-chlorooctadecane (S...	12.143	5226840	35.463 ug/ml
Spiked Amount 50.000		Recovery =	70.93%
Target Compounds			
5) T A~2-methylnaphthalene...	6.202	113388	0.620 ug/ml
6) T n-Tetradecane (C14)	7.373	234630	1.421 ug/ml
7) T n-Hexadecane (C16)	8.963	990526	5.930 ug/ml
8) T n-Octadecane (C18)	10.398	1003968	5.834 ug/ml
10) T n-Eicosane (C20)	11.700	624702	3.649 ug/ml
11) T n-Heneicosane (C21)	12.310	494317	2.859 ug/ml
13) T n-Docosane (C22)	12.892	312631	1.807 ug/ml
14) T n-Tetracosane (C24)	13.991	165601	0.957 ug/ml
15) T n-Hexacosane (C26)	15.007	192483	1.144 ug/ml
16) T n-Octacosane (C28)	15.956	76228	0.466 ug/ml
17) T n-Tricontane (C30)	16.840	139756	0.895 ug/ml
18) T n-Dotriacontane (C32)	17.671	181104	1.299 ug/ml
19) T n-Tetratriacontane (C34)	18.454	126779	1.020 ug/ml

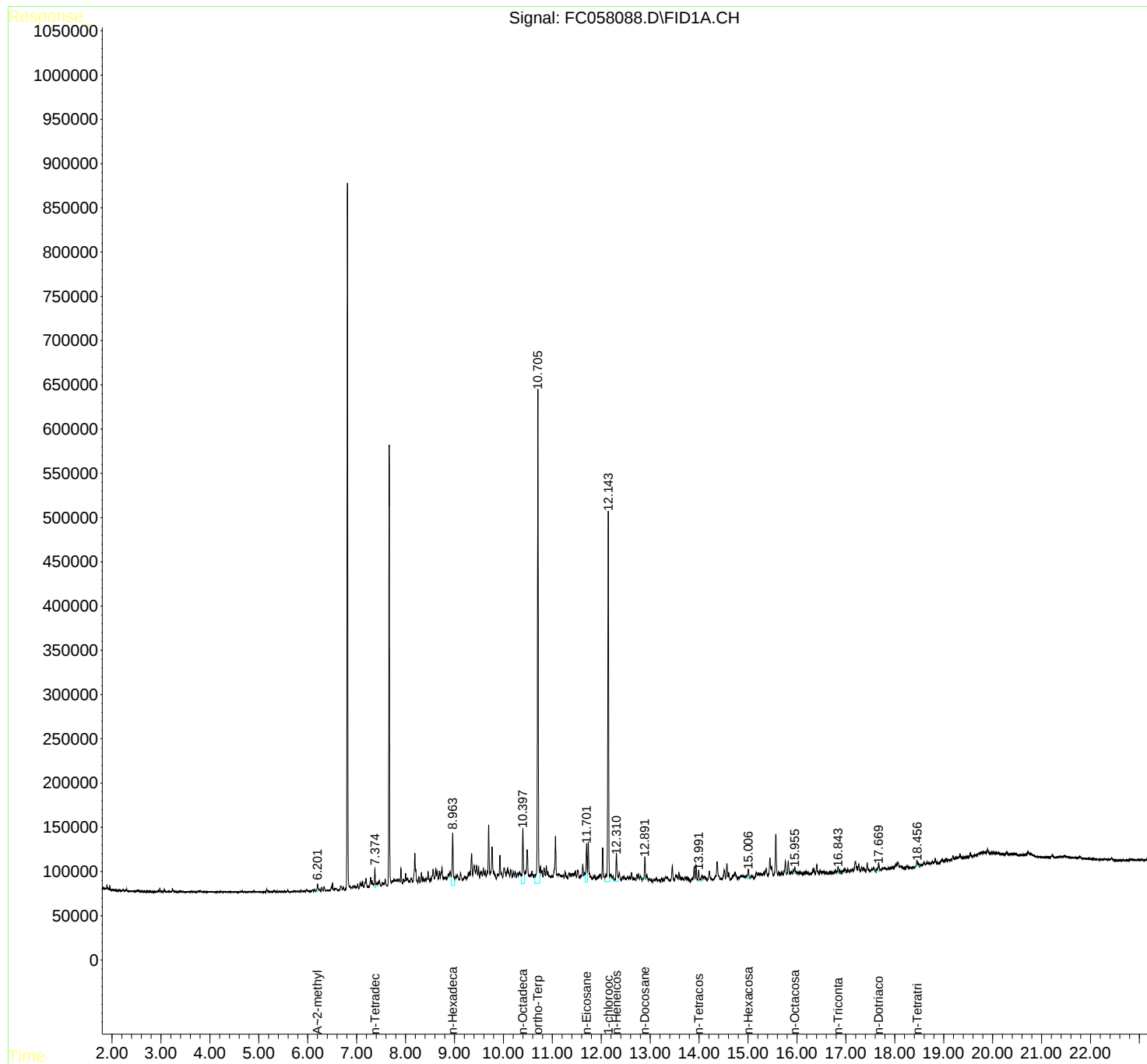
(f)=RT Delta > 1/2 Window

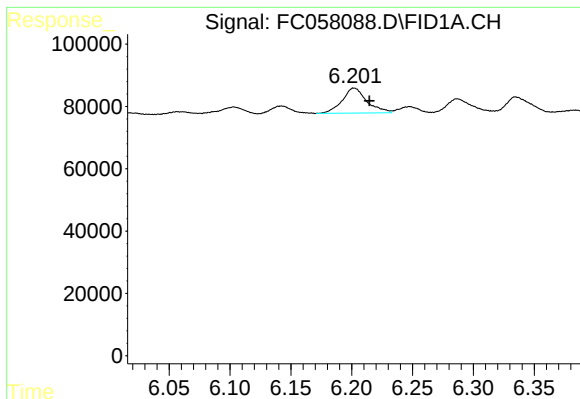
(m)=manual int.

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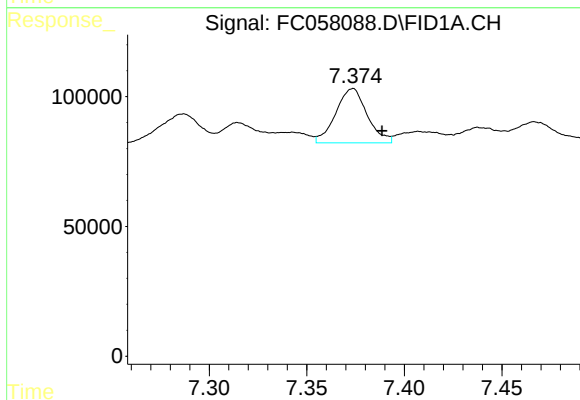
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Signal Info : 20M x 0.18mm x 0.18um





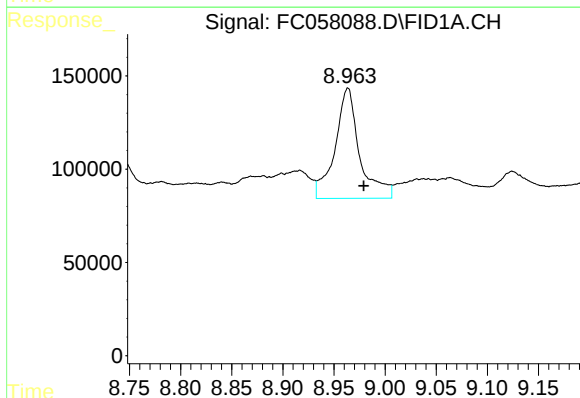
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.012 min
Response: 113388
Conc: 0.62 ug/ml



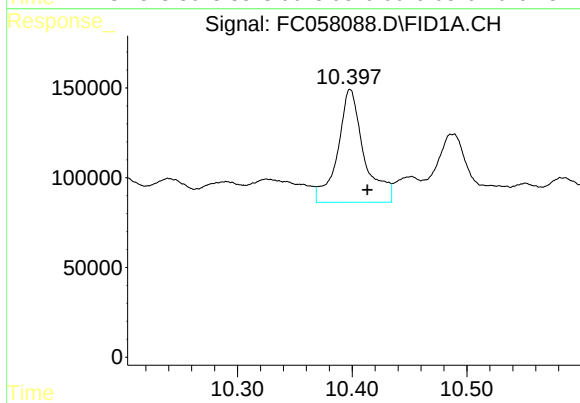
#6 n-Tetradecane (C14)

R.T.: 7.373 min
Delta R.T.: -0.015 min
Response: 234630
Conc: 1.42 ug/ml



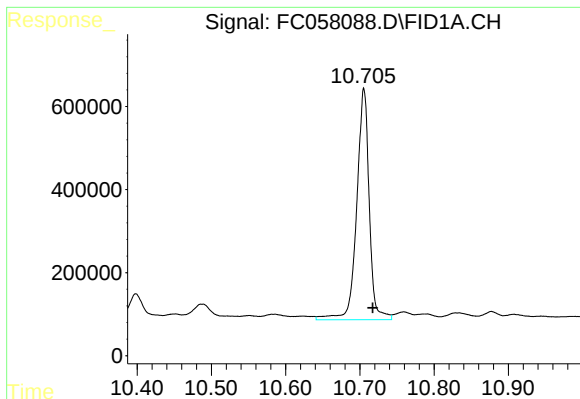
#7 n-Hexadecane (C16)

R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 990526
Conc: 5.93 ug/ml



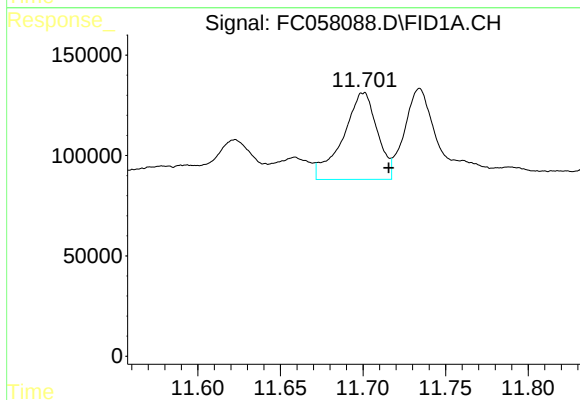
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.015 min
Response: 1003968
Conc: 5.83 ug/ml



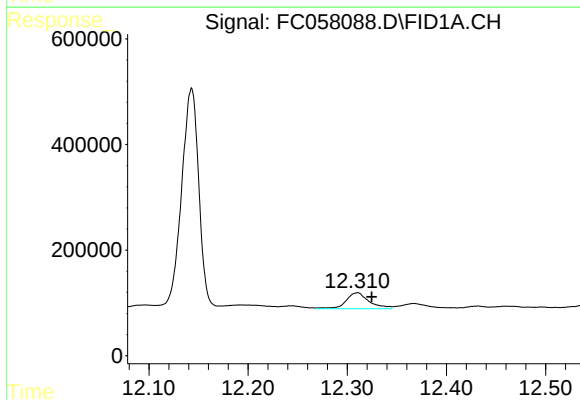
#9 ortho-Terphenyl (SURR)

R.T.: 10.705 min
Delta R.T.: -0.012 min
Response: 6540523
Conc: 33.82 ug/ml



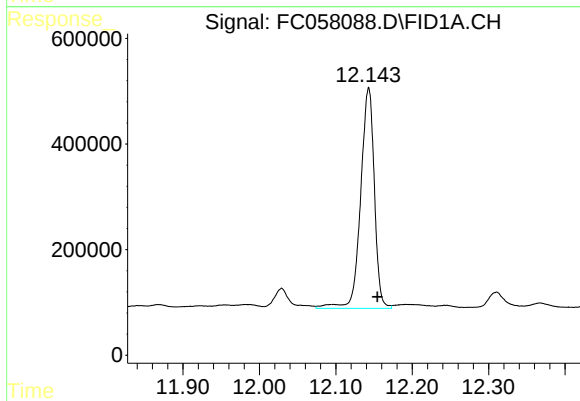
#10 n-Eicosane (C20)

R.T.: 11.700 min
Delta R.T.: -0.015 min
Response: 624702
Conc: 3.65 ug/ml



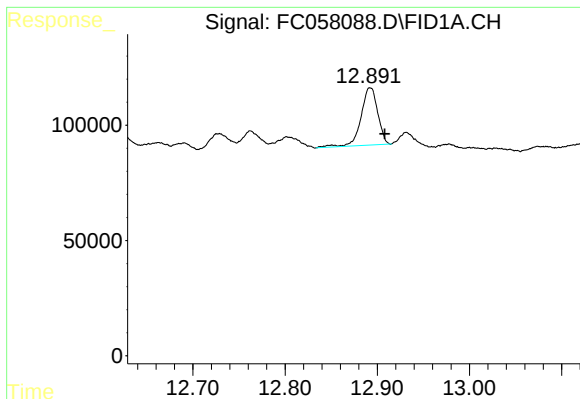
#11 n-Heneicosane (C21)

R.T.: 12.310 min
Delta R.T.: -0.015 min
Response: 494317
Conc: 2.86 ug/ml



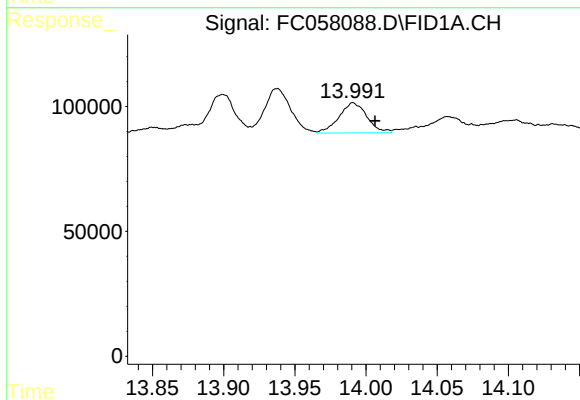
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.012 min
Response: 5226840
Conc: 35.46 ug/ml



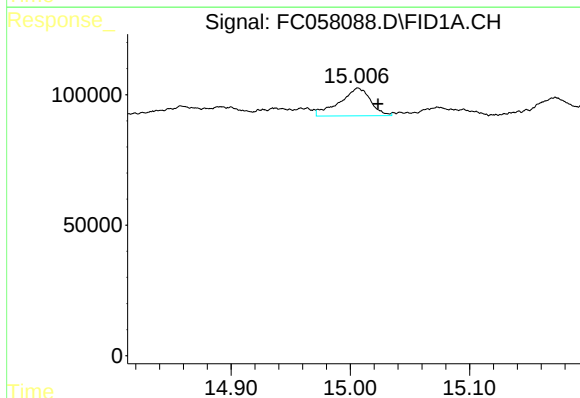
#13 n-Docosane (C22)

R.T.: 12.892 min
Delta R.T.: -0.016 min
Response: 312631
Conc: 1.81 ug/ml



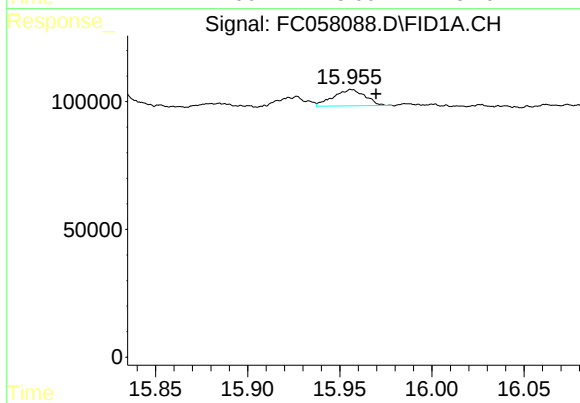
#14 n-Tetracosane (C24)

R.T.: 13.991 min
Delta R.T.: -0.015 min
Response: 165601
Conc: 0.96 ug/ml



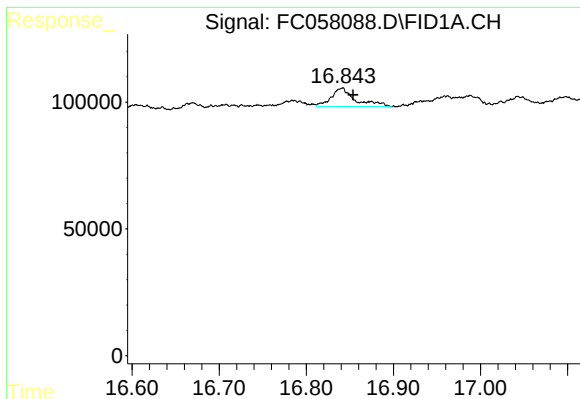
#15 n-Hexacosane (C26)

R.T.: 15.007 min
Delta R.T.: -0.016 min
Response: 192483
Conc: 1.14 ug/ml



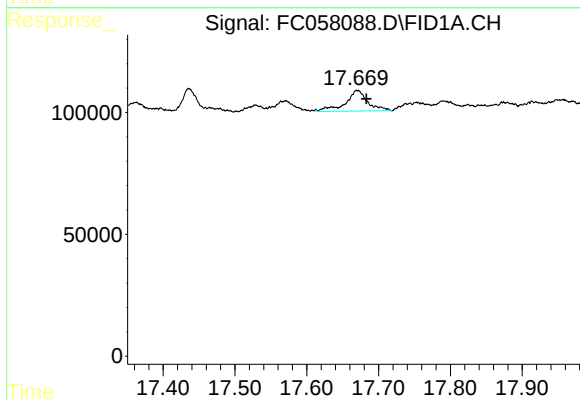
#16 n-Octacosane (C28)

R.T.: 15.956 min
Delta R.T.: -0.014 min
Response: 76228
Conc: 0.47 ug/ml



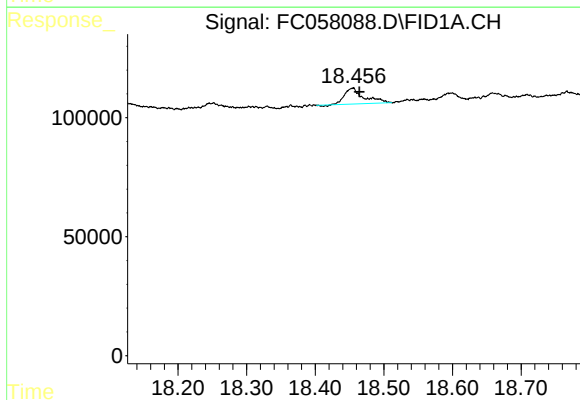
#17 n-Tricontane (C30)

R.T.: 16.840 min
Delta R.T.: -0.013 min
Response: 139756
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.671 min
Delta R.T.: -0.012 min
Response: 181104
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.454 min
Delta R.T.: -0.011 min
Response: 126779
Conc: 1.02 ug/ml