

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059269.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2022 00:17
 Operator : UA/NP
 Sample : N2423-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:54:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.124	33613596	233.294 ug/ml
Spiked Amount 50.000		Recovery =	466.59%
12) S 1-chlorooctadecane (S...	12.564	12311808	109.835 ug/ml
Spiked Amount 50.000		Recovery =	219.67%
Target Compounds			
2) T n-Decane (C10)	3.967	1664707	13.584 ug/ml
3) T A~Naphthalene (C11.7)	5.574	1095552	8.726 ug/ml
4) T n-Dodecane (C12)	5.995	347232	2.719 ug/ml
5) T A~2-methylnaphthalene...	6.550f	399711	3.118 ug/ml
6) T n-Tetradecane (C14)	7.771	376933	2.899 ug/ml
7) T n-Hexadecane (C16)	9.385	5584546	42.055 ug/ml
8) T n-Octadecane (C18)	10.833	37463563	281.775 ug/ml
10) T n-Eicosane (C20)	12.128	14522917	110.842 ug/ml
11) T n-Heneicosane (C21)	12.730	8717554	66.812 ug/ml
13) T n-Docosane (C22)	13.282	8483255	65.485 ug/ml
14) T n-Tetracosane (C24)	14.388	3074444	24.338 ug/ml
16) T n-Octacosane (C28)	16.344	336453	2.841 ug/ml
17) T n-Tricontane (C30)	17.232	396150	3.473 ug/ml
18) T n-Dotriacontane (C32)	18.063	623174	5.817 ug/ml

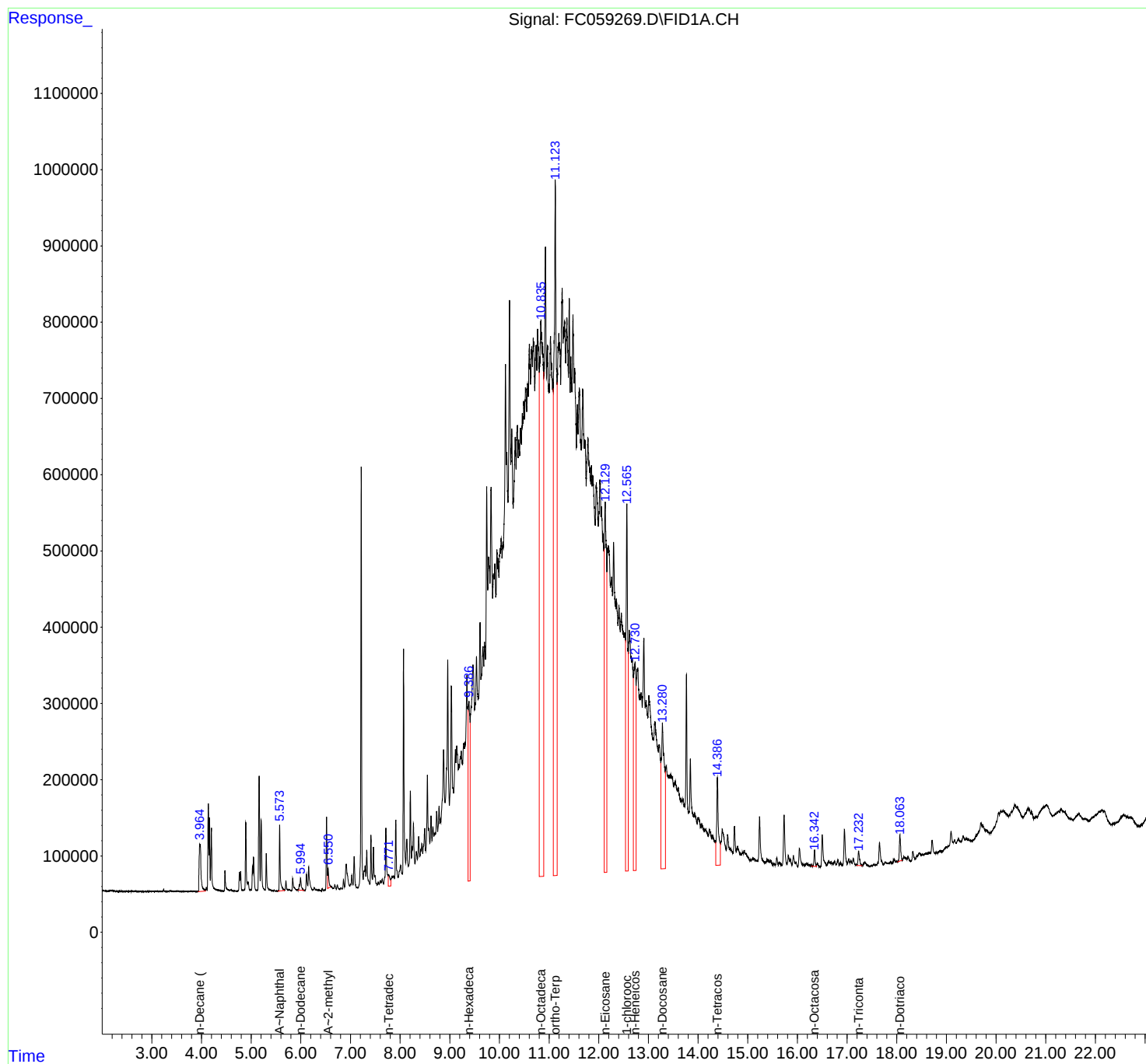
(f)=RT Delta > 1/2 Window

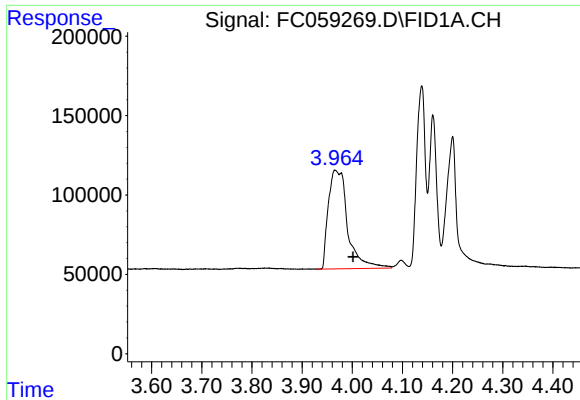
(m)=manual int.

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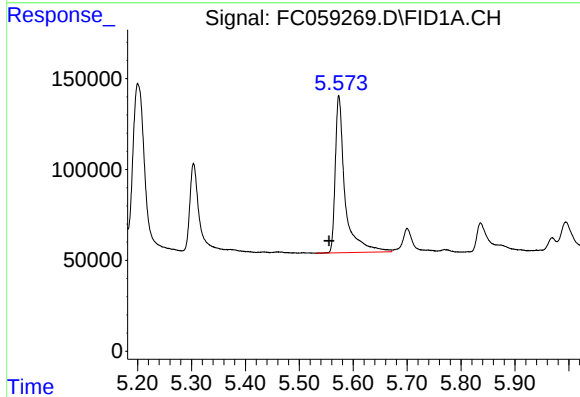
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Signal Info : 20M x 0.18mm x 0.18um





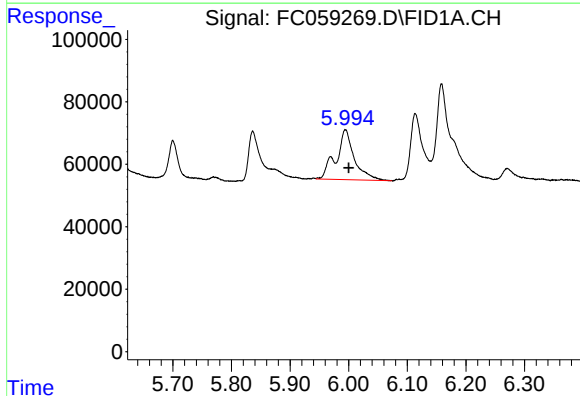
#2 n-Decane (C10)

R.T.: 3.967 min
Delta R.T.: -0.035 min
Response: 1664707
Conc: 13.58 ug/ml



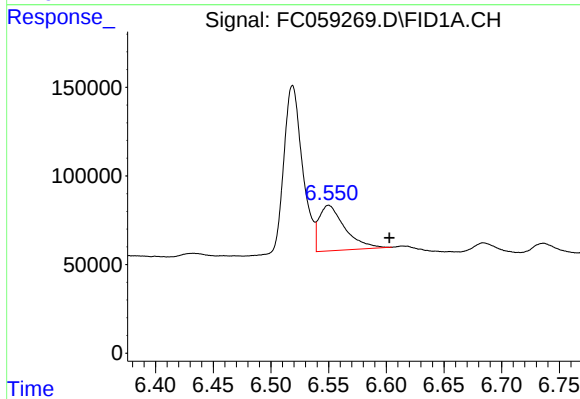
#3 A~Naphthalene (C11.7)

R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 1095552
Conc: 8.73 ug/ml



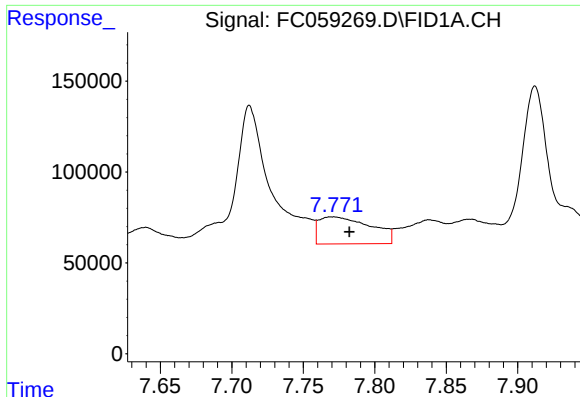
#4 n-Dodecane (C12)

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 347232
Conc: 2.72 ug/ml



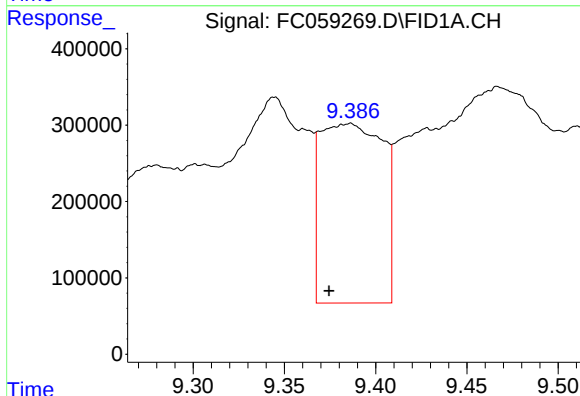
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.550 min
Delta R.T.: -0.053 min
Response: 399711
Conc: 3.12 ug/ml



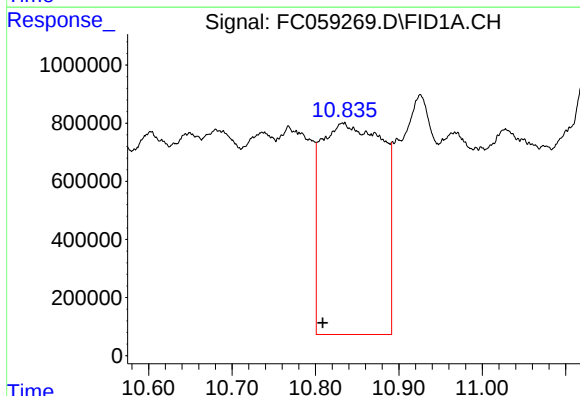
#6 n-Tetradecane (C14)

R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 376933
Conc: 2.90 ug/ml



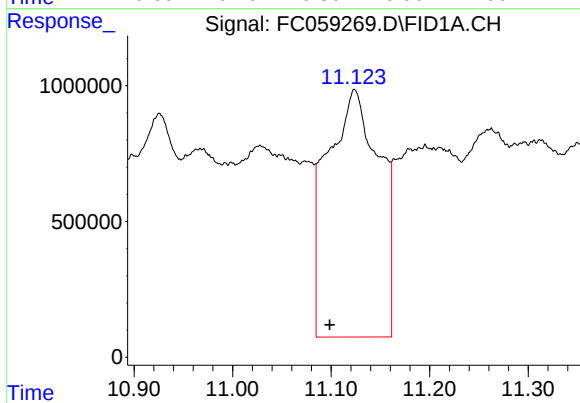
#7 n-Hexadecane (C16)

R.T.: 9.385 min
Delta R.T.: 0.010 min
Response: 5584546
Conc: 42.05 ug/ml



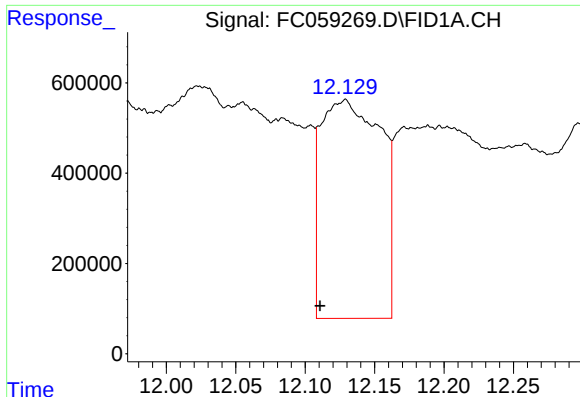
#8 n-Octadecane (C18)

R.T.: 10.833 min
Delta R.T.: 0.024 min
Response: 37463563
Conc: 281.78 ug/ml



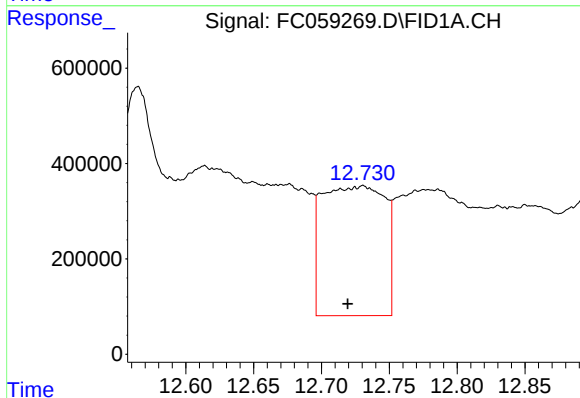
#9 ortho-Terphenyl (SURR)

R.T.: 11.124 min
Delta R.T.: 0.025 min
Response: 33613596
Conc: 233.29 ug/ml



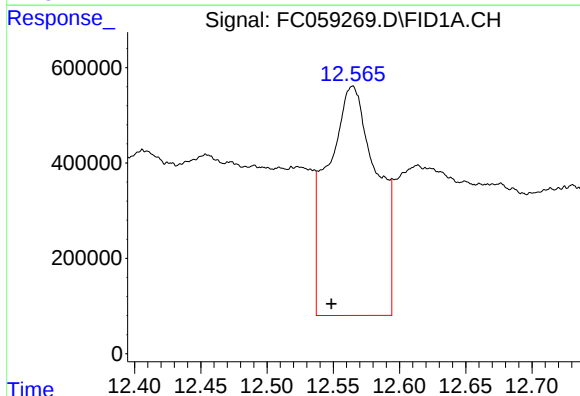
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: 0.017 min
Response: 14522917
Conc: 110.84 ug/ml



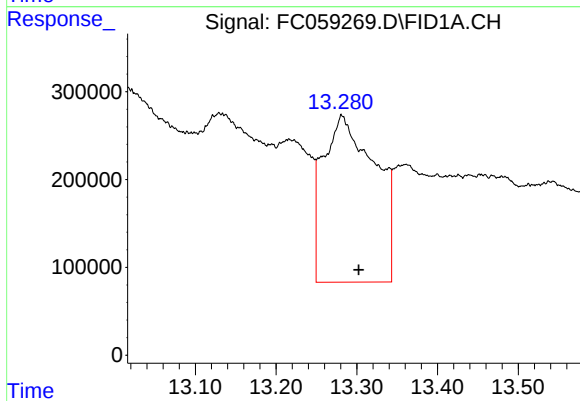
#11 n-Heneicosane (C21)

R.T.: 12.730 min
Delta R.T.: 0.011 min
Response: 8717554
Conc: 66.81 ug/ml



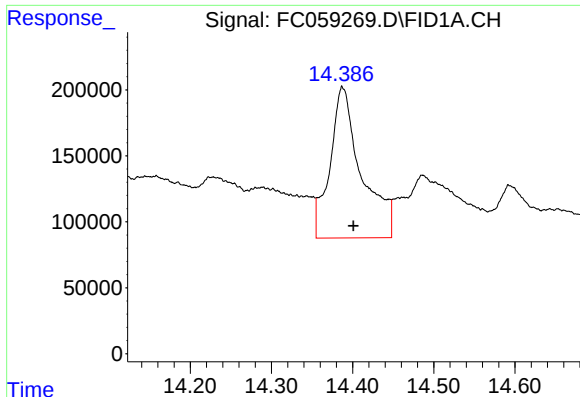
#12 1-chlorooctadecane (SURR)

R.T.: 12.564 min
Delta R.T.: 0.016 min
Response: 12311808
Conc: 109.83 ug/ml



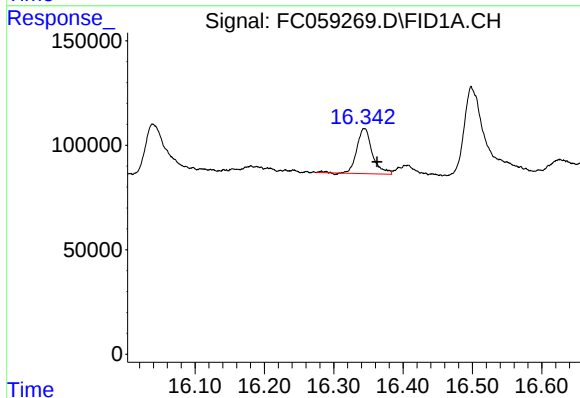
#13 n-Docosane (C22)

R.T.: 13.282 min
Delta R.T.: -0.021 min
Response: 8483255
Conc: 65.49 ug/ml



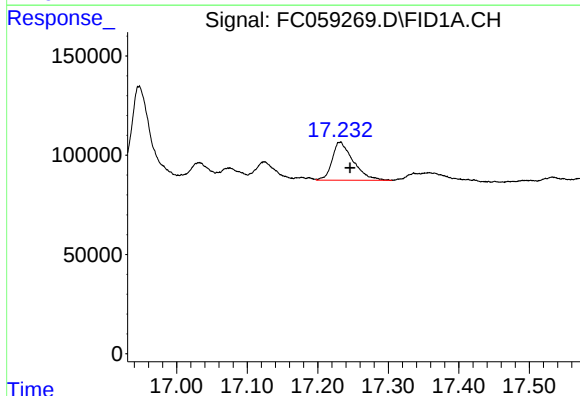
#14 n-Tetracosane (C24)

R.T.: 14.388 min
Delta R.T.: -0.013 min
Response: 3074444
Conc: 24.34 ug/ml



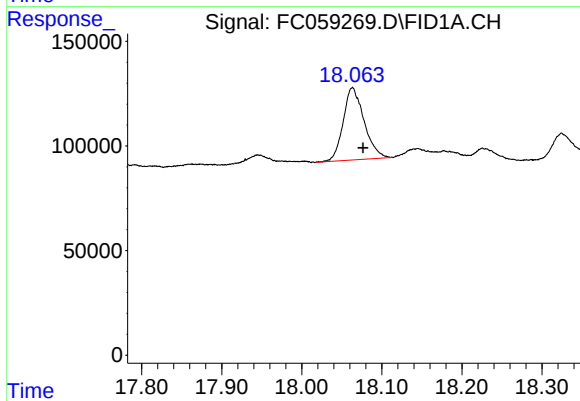
#16 n-Octacosane (C28)

R.T.: 16.344 min
Delta R.T.: -0.018 min
Response: 336453
Conc: 2.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.232 min
Delta R.T.: -0.014 min
Response: 396150
Conc: 3.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.063 min
Delta R.T.: -0.013 min
Response: 623174
Conc: 5.82 ug/ml