

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059035.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2022 1:01
 Operator : UA/NP
 Sample : N2239-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:09:46 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)	11.104	4469657	31.022 ug/ml
Spiked Amount 50.000		Recovery =	62.04%
12) S 1-chlorooctadecane (S...	12.549	6811613	60.767 ug/ml
Spiked Amount 50.000		Recovery =	121.53%
Target Compounds			
5) T A~2-methylnaphthalene...	6.624	209852	1.637 ug/ml
6) T n-Tetradecane (C14)	7.723f	318017	2.446 ug/ml
7) T n-Hexadecane (C16)	9.367	1173005	8.833 ug/ml
8) T n-Octadecane (C18)	10.870f	950583	7.150 ug/ml
10) T n-Eicosane (C20)	12.070	541567	4.133 ug/ml
11) T n-Heneicosane (C21)	12.712	1704479	13.063 ug/ml
13) T n-Docosane (C22)	13.292	2814750	21.728 ug/ml
14) T n-Tetracosane (C24)	14.359	10807766	85.556 ug/ml
15) T n-Hexacosane (C26)	15.411	657818	5.446 ug/ml
16) T n-Octacosane (C28)	16.342	2427668	20.502 ug/ml
17) T n-Tricontane (C30)	17.238	634451	5.562 ug/ml
18) T n-Dotriacontane (C32)	18.114	395919	3.696 ug/ml
19) T n-Tetratriacontane (C34)	18.851	234125	2.317 ug/ml
22) T n-Tetracontane (C40)	21.026	98887	1.064 ug/ml

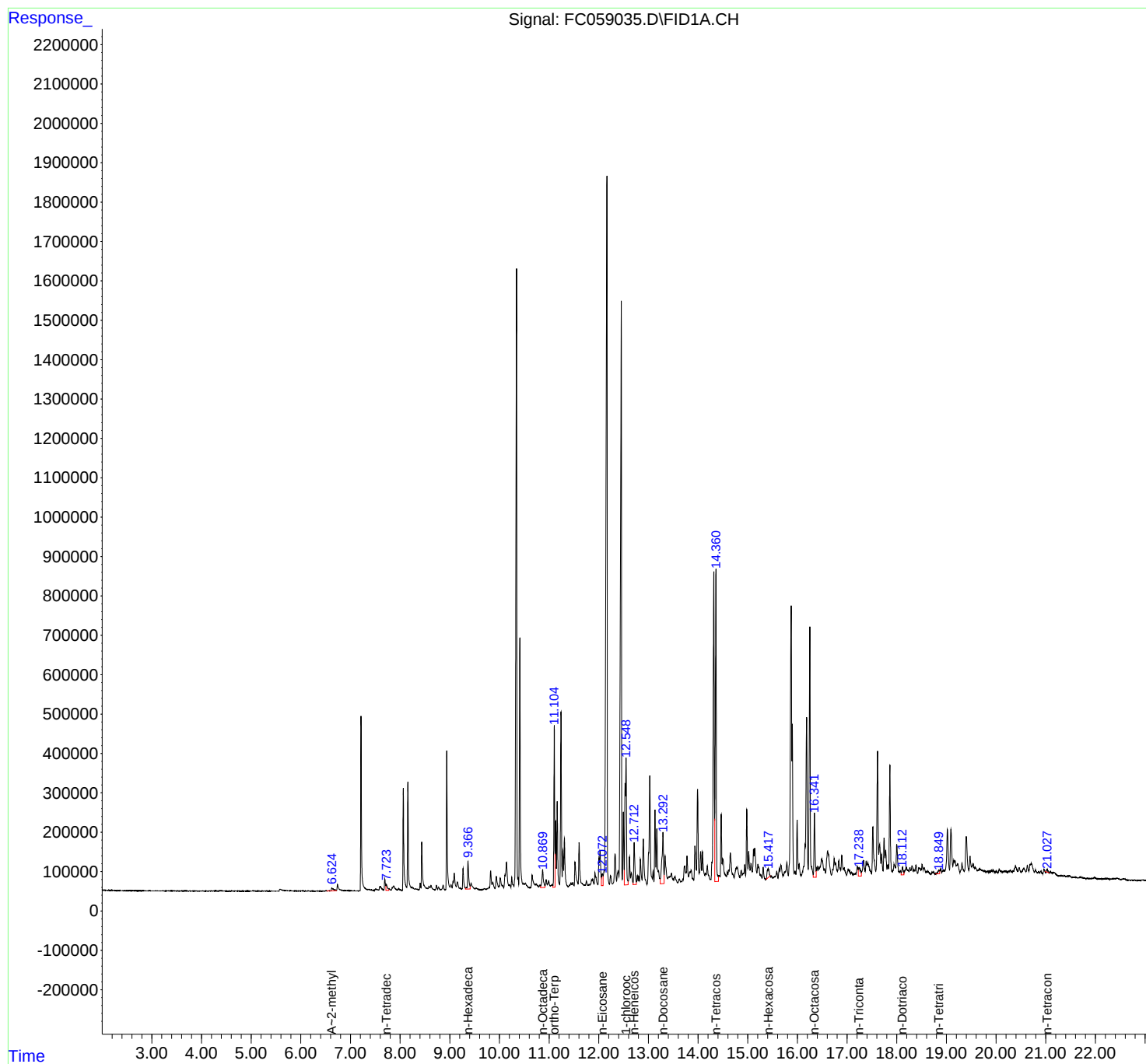
(f)=RT Delta > 1/2 Window

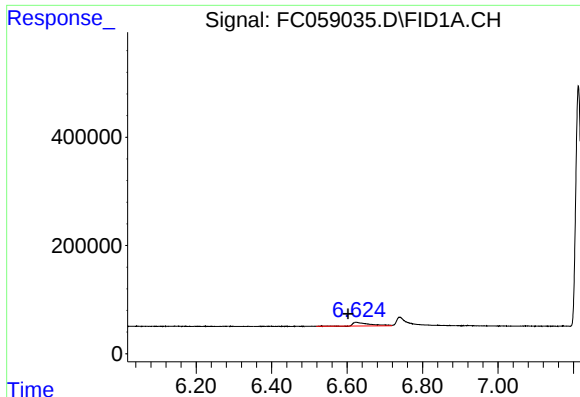
(m)=manual int.

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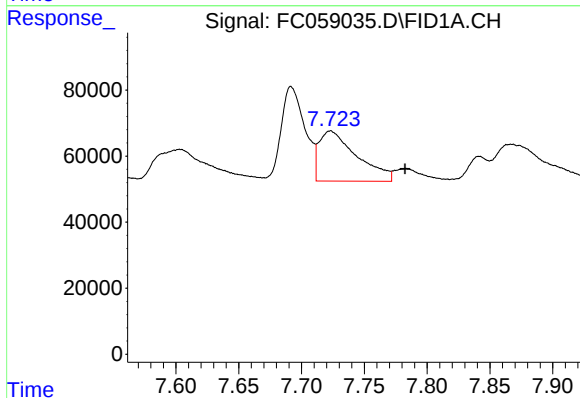
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





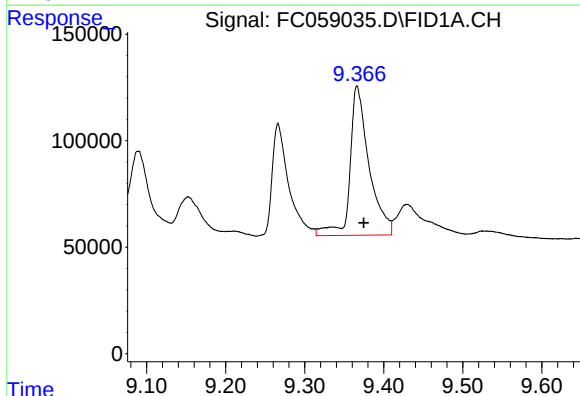
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.624 min
Delta R.T.: 0.022 min
Response: 209852
Conc: 1.64 ug/ml



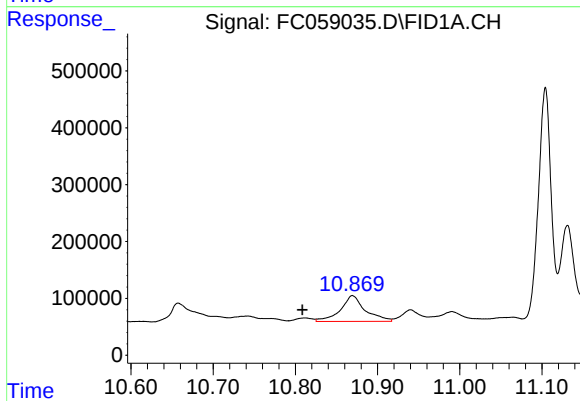
#6 n-Tetradecane (C14)

R.T.: 7.723 min
Delta R.T.: -0.059 min
Response: 318017
Conc: 2.45 ug/ml



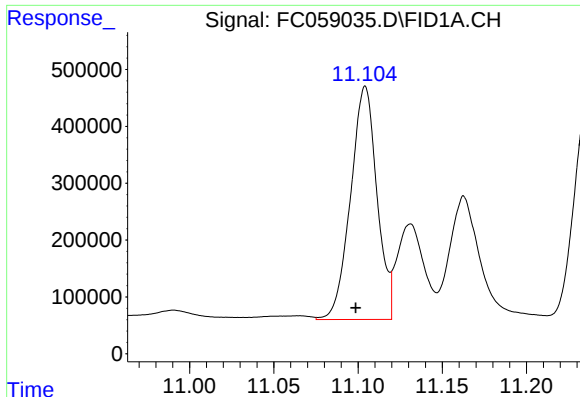
#7 n-Hexadecane (C16)

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 1173005
Conc: 8.83 ug/ml



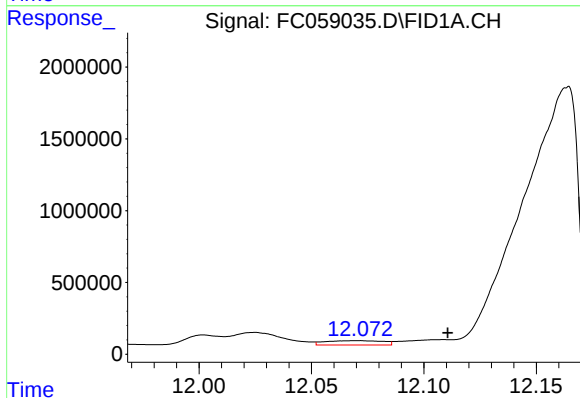
#8 n-Octadecane (C18)

R.T.: 10.870 min
Delta R.T.: 0.061 min
Response: 950583
Conc: 7.15 ug/ml



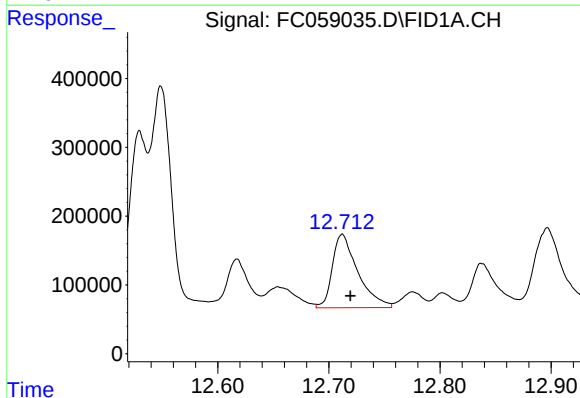
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 4469657
Conc: 31.02 ug/ml



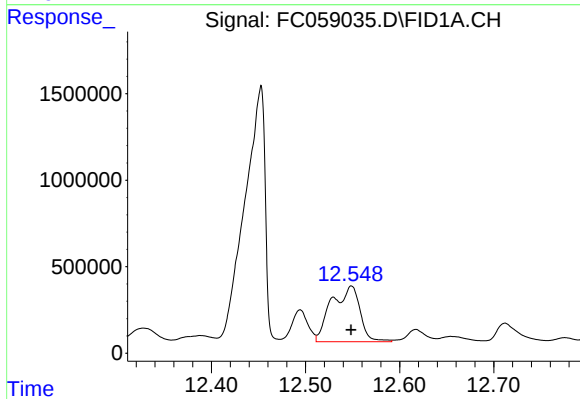
#10 n-Eicosane (C20)

R.T.: 12.070 min
Delta R.T.: -0.040 min
Response: 541567
Conc: 4.13 ug/ml



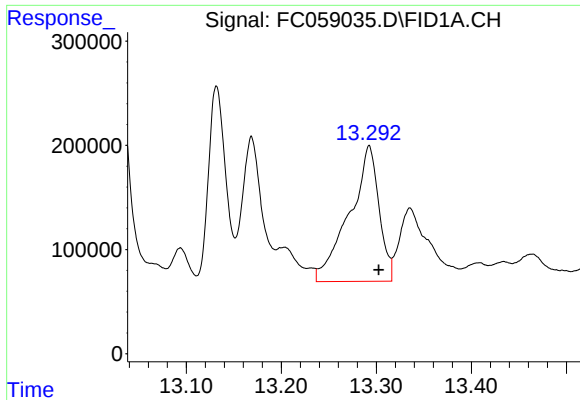
#11 n-Heneicosane (C21)

R.T.: 12.712 min
Delta R.T.: -0.007 min
Response: 1704479
Conc: 13.06 ug/ml



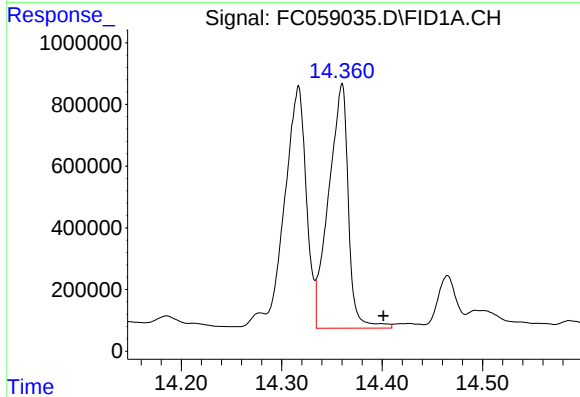
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 6811613
Conc: 60.77 ug/ml



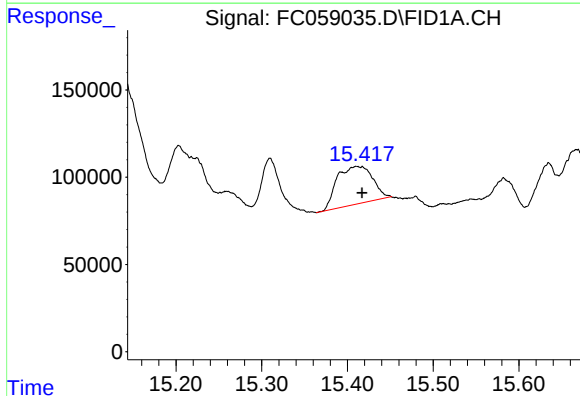
#13 n-Docosane (C22)

R.T.: 13.292 min
Delta R.T.: -0.010 min
Response: 2814750
Conc: 21.73 ug/ml



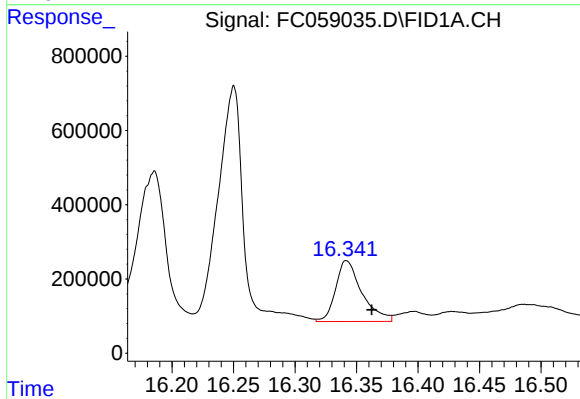
#14 n-Tetracosane (C24)

R.T.: 14.359 min
Delta R.T.: -0.042 min
Response: 10807766
Conc: 85.56 ug/ml



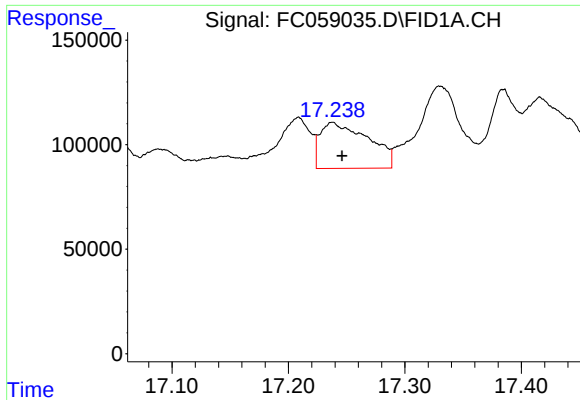
#15 n-Hexacosane (C26)

R.T.: 15.411 min
Delta R.T.: -0.006 min
Response: 657818
Conc: 5.45 ug/ml



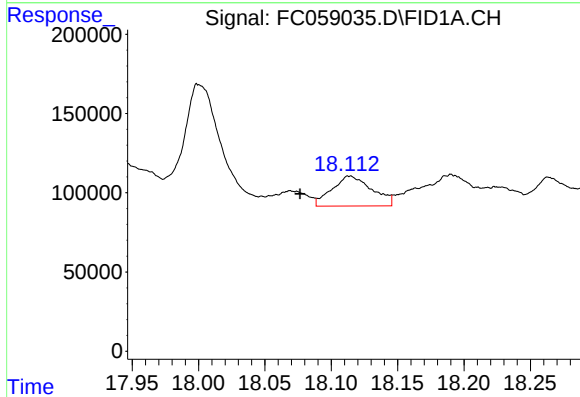
#16 n-Octacosane (C28)

R.T.: 16.342 min
Delta R.T.: -0.020 min
Response: 2427668
Conc: 20.50 ug/ml



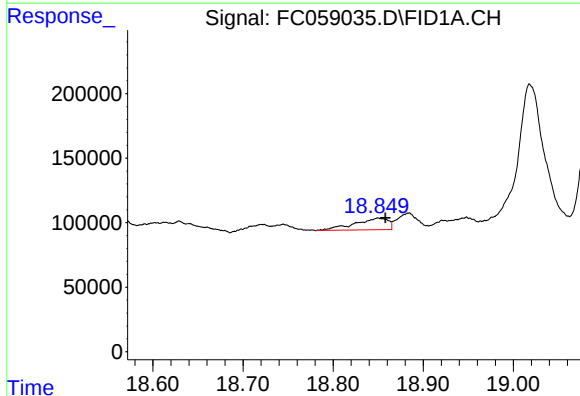
#17 n-Tricontane (C30)

R.T.: 17.238 min
Delta R.T.: -0.008 min
Response: 634451
Conc: 5.56 ug/ml



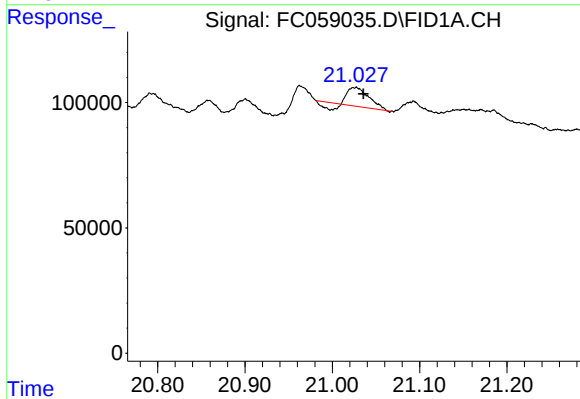
#18 n-Dotriacontane (C32)

R.T.: 18.114 min
Delta R.T.: 0.038 min
Response: 395919
Conc: 3.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.851 min
Delta R.T.: -0.007 min
Response: 234125
Conc: 2.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.026 min
Delta R.T.: -0.009 min
Response: 98887
Conc: 1.06 ug/ml