

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031419A\
 Data File : FC039874.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 12:36
 Operator : AJ\SJ
 Sample : K1785-07RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 14:49:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.177	1748141	10.393 ug/ml
Spiked Amount 50.000		Recovery =	20.79%
12) S 1-chlorooctadecane (S...	12.655	926682	7.346 ug/ml
Spiked Amount 50.000		Recovery =	14.69%
Target Compounds			
6) T n-Tetradecane (C14)	7.927f	997636	7.833 ug/ml
7) T n-Hexadecane (C16)	9.476	260206	2.008 ug/ml
8) T n-Octadecane (C18)	10.913	916839	6.815 ug/ml
10) T n-Eicosane (C20)	12.197	23384068	179.330 ug/ml
11) T n-Heneicosane (C21)	12.815	335689	2.647 ug/ml
13) T n-Docosane (C22)	13.376	1652045	13.115 ug/ml
14) T n-Tetracosane (C24)	14.504	1963559	15.710 ug/ml
15) T n-Hexacosane (C26)	15.492	453837	3.638 ug/ml
16) T n-Octacosane (C28)	16.428	428117	3.203 ug/ml
17) T n-Tricontane (C30)	17.273	880746	6.001 ug/ml
18) T n-Dotriacontane (C32)	18.150	653887	4.868 ug/ml
19) T n-Tetratriacontane (C34)	18.909	1150587	10.115 ug/ml
20) T n-Hexatriacontane (C36)	19.640	559575	5.802 ug/ml
21) T n-Octatriacontane (C38)	20.331	322611	3.514 ug/ml

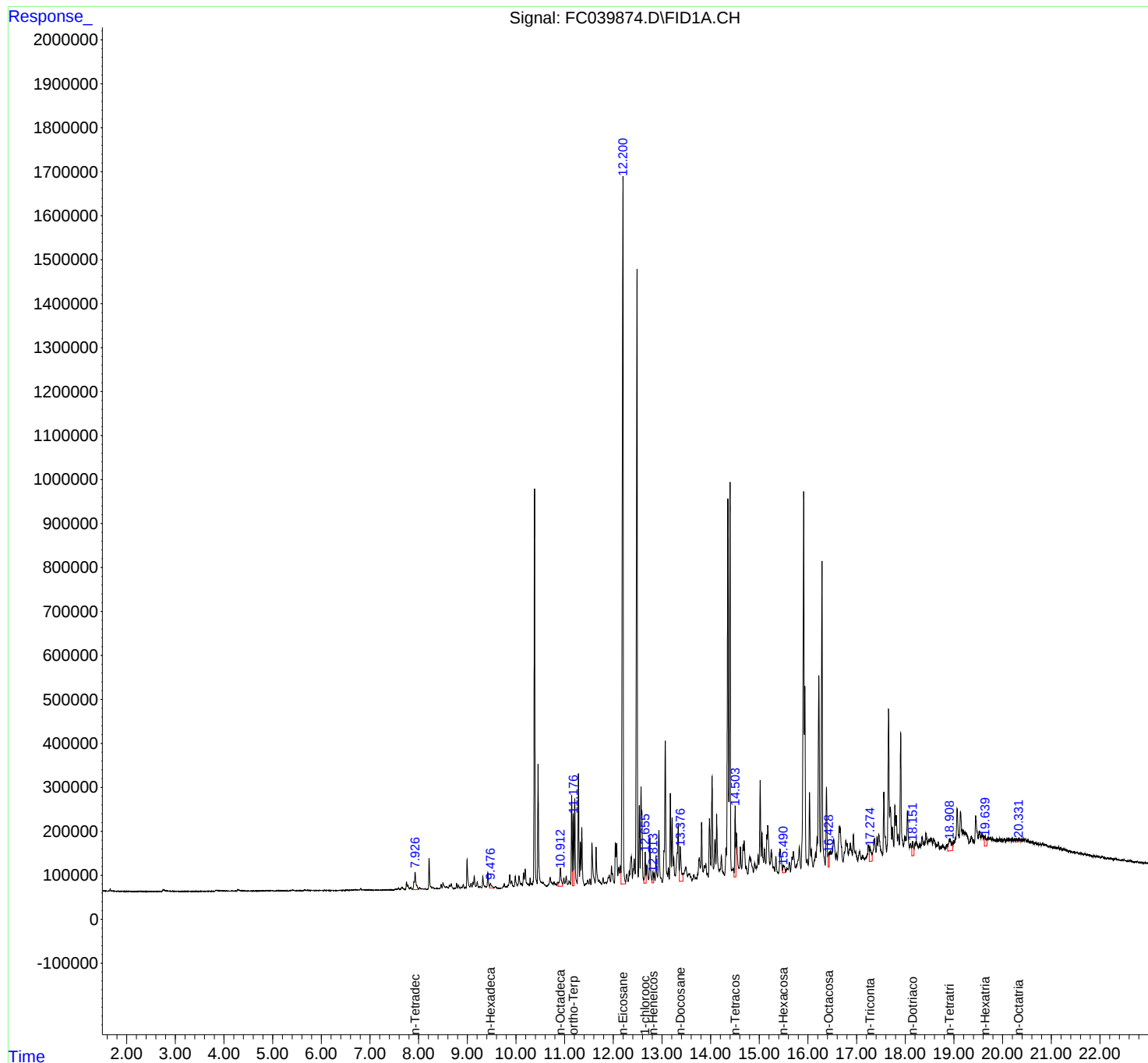
(f)=RT Delta > 1/2 Window

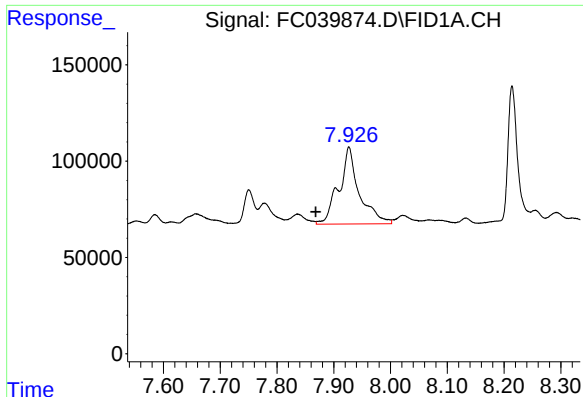
(m)=manual int.

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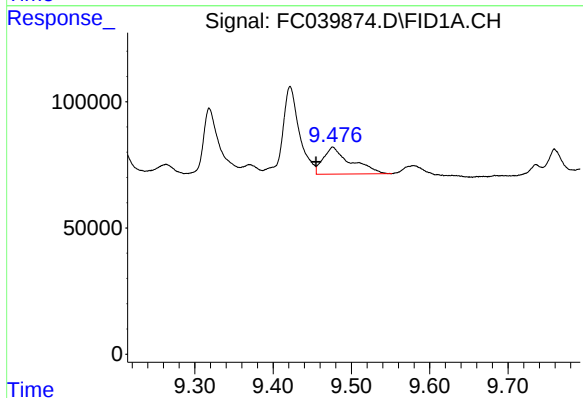
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





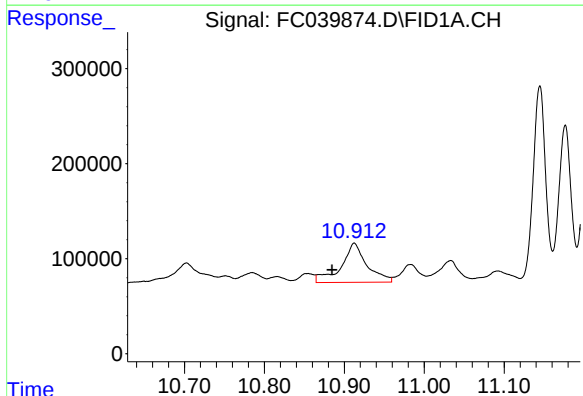
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: 0.059 min
Response: 997636
Conc: 7.83 ug/ml



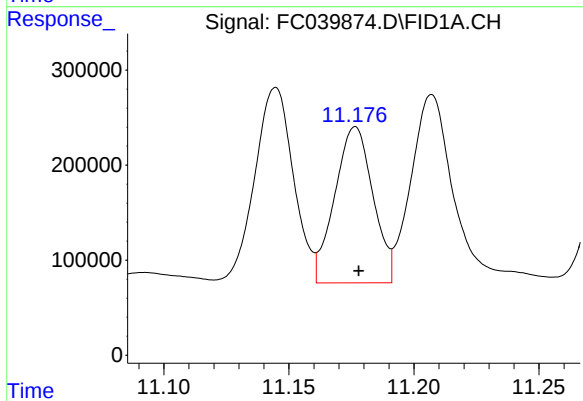
#7 n-Hexadecane (C16)

R.T.: 9.476 min
Delta R.T.: 0.022 min
Response: 260206
Conc: 2.01 ug/ml



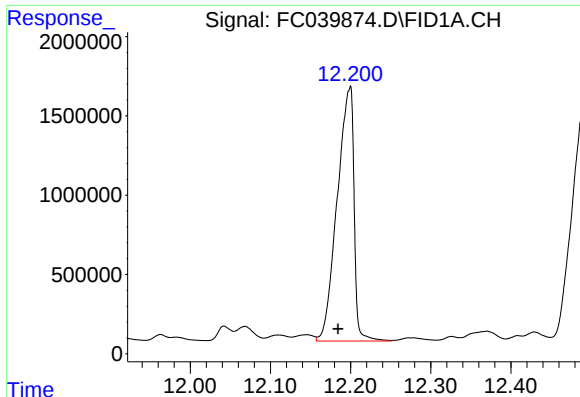
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.028 min
Response: 916839
Conc: 6.82 ug/ml



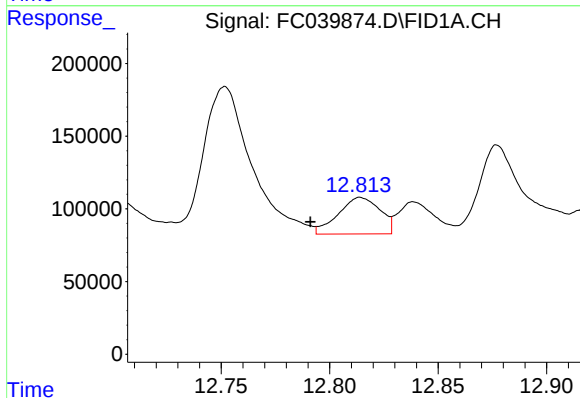
#9 ortho-Terphenyl (SURR)

R.T.: 11.177 min
Delta R.T.: -0.001 min
Response: 1748141
Conc: 10.39 ug/ml



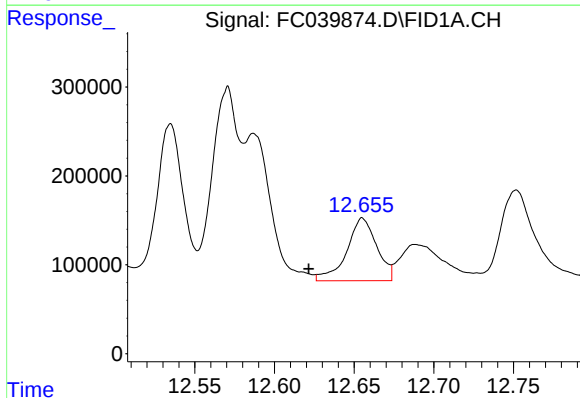
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: 0.013 min
Response: 23384068
Conc: 179.33 ug/ml



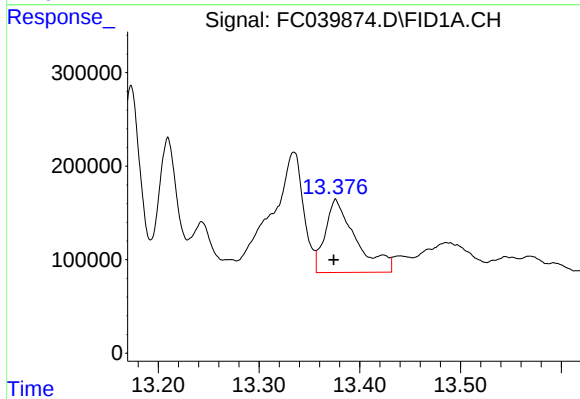
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.023 min
Response: 335689
Conc: 2.65 ug/ml



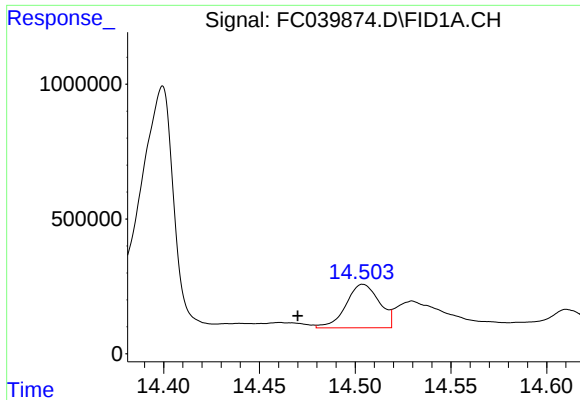
#12 1-chlorooctadecane (SURR)

R.T.: 12.655 min
Delta R.T.: 0.034 min
Response: 926682
Conc: 7.35 ug/ml



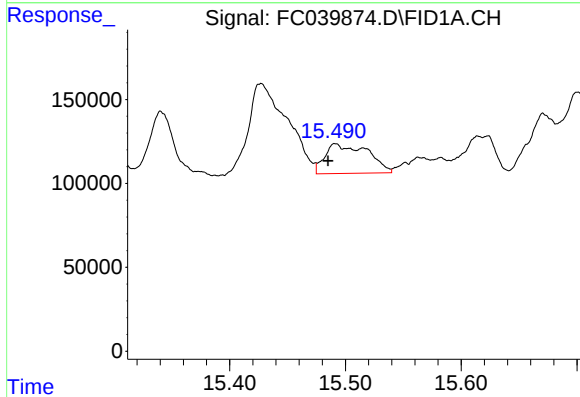
#13 n-Docosane (C22)

R.T.: 13.376 min
Delta R.T.: 0.002 min
Response: 1652045
Conc: 13.11 ug/ml



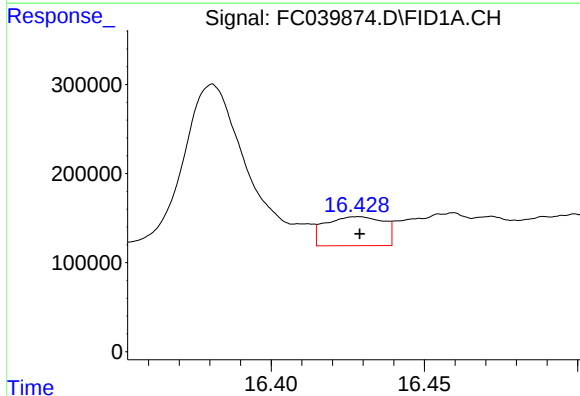
#14 n-Tetracosane (C24)

R.T.: 14.504 min
Delta R.T.: 0.034 min
Response: 1963559
Conc: 15.71 ug/ml



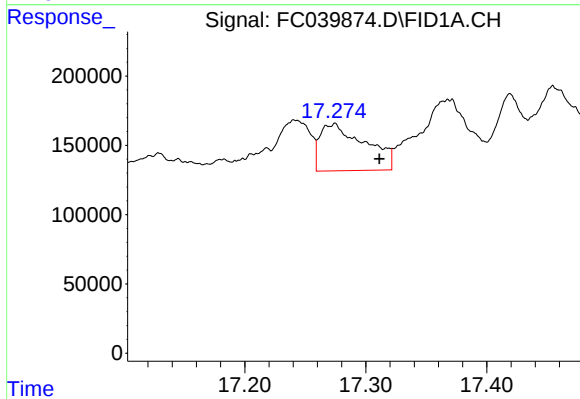
#15 n-Hexacosane (C26)

R.T.: 15.492 min
Delta R.T.: 0.007 min
Response: 453837
Conc: 3.64 ug/ml



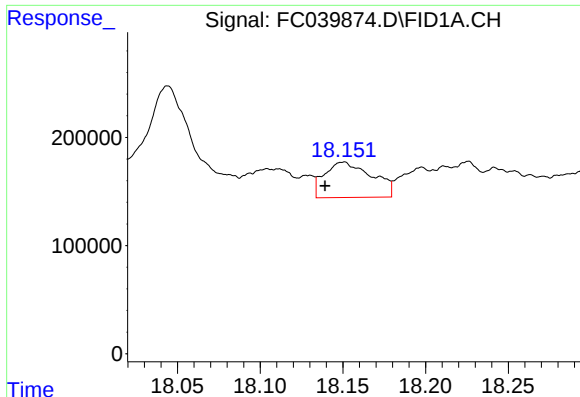
#16 n-Octacosane (C28)

R.T.: 16.428 min
Delta R.T.: 0.000 min
Response: 428117
Conc: 3.20 ug/ml



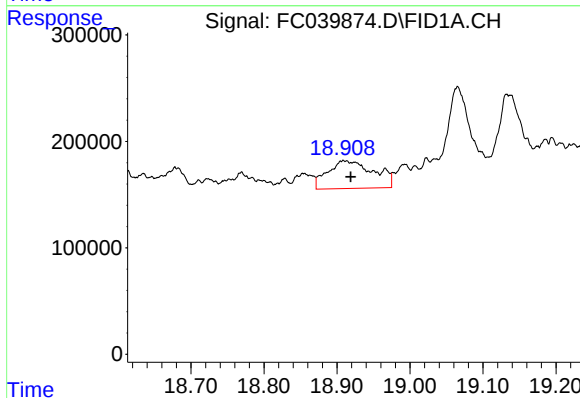
#17 n-Tricontane (C30)

R.T.: 17.273 min
Delta R.T.: -0.038 min
Response: 880746
Conc: 6.00 ug/ml



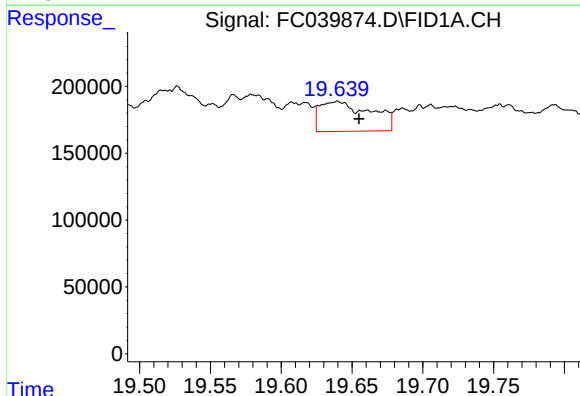
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.011 min
Response: 653887
Conc: 4.87 ug/ml



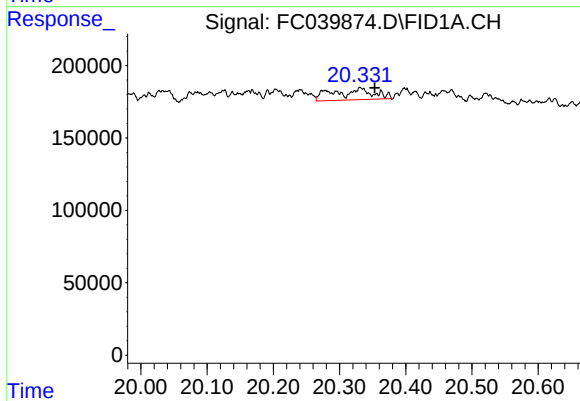
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.009 min
Response: 1150587
Conc: 10.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.640 min
Delta R.T.: -0.015 min
Response: 559575
Conc: 5.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.331 min
Delta R.T.: -0.022 min
Response: 322611
Conc: 3.51 ug/ml