

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039824.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 6:28
 Operator : AJ\SJ
 Sample : K1697-07DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 09:23:22 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)	11.144	431779	2.567 ug/ml
Spiked Amount 50.000		Recovery =	5.13%
12) S 1-chlorooctadecane (S...	12.637	4544793	36.029 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
6) T n-Tetradecane (C14)	7.839	117694	0.924 ug/ml
7) T n-Hexadecane (C16)	9.424	162043	1.250 ug/ml
8) T n-Octadecane (C18)	10.853	139367	1.036 ug/ml
10) T n-Eicosane (C20)	12.185	499112	3.828 ug/ml
11) T n-Heneicosane (C21)	12.815	566948	4.470 ug/ml
13) T n-Docosane (C22)	13.388	108708	0.863 ug/ml
14) T n-Tetracosane (C24)	14.434	125048	1.000 ug/ml
15) T n-Hexacosane (C26)	15.451	91602	0.734 ug/ml
16) T n-Octacosane (C28)	16.394	168837	1.263 ug/ml
17) T n-Tricontane (C30)	17.278	161721	1.102 ug/ml
18) T n-Dotriacontane (C32)	18.105	122078	0.909 ug/ml
19) T n-Tetratriacontane (C34)	18.883	130577	1.148 ug/ml
20) T n-Hexatriacontane (C36)	19.621	84341	0.874 ug/ml
21) T n-Octatriacontane (C38)	20.359	104938	1.143 ug/ml

(f)=RT Delta > 1/2 Window

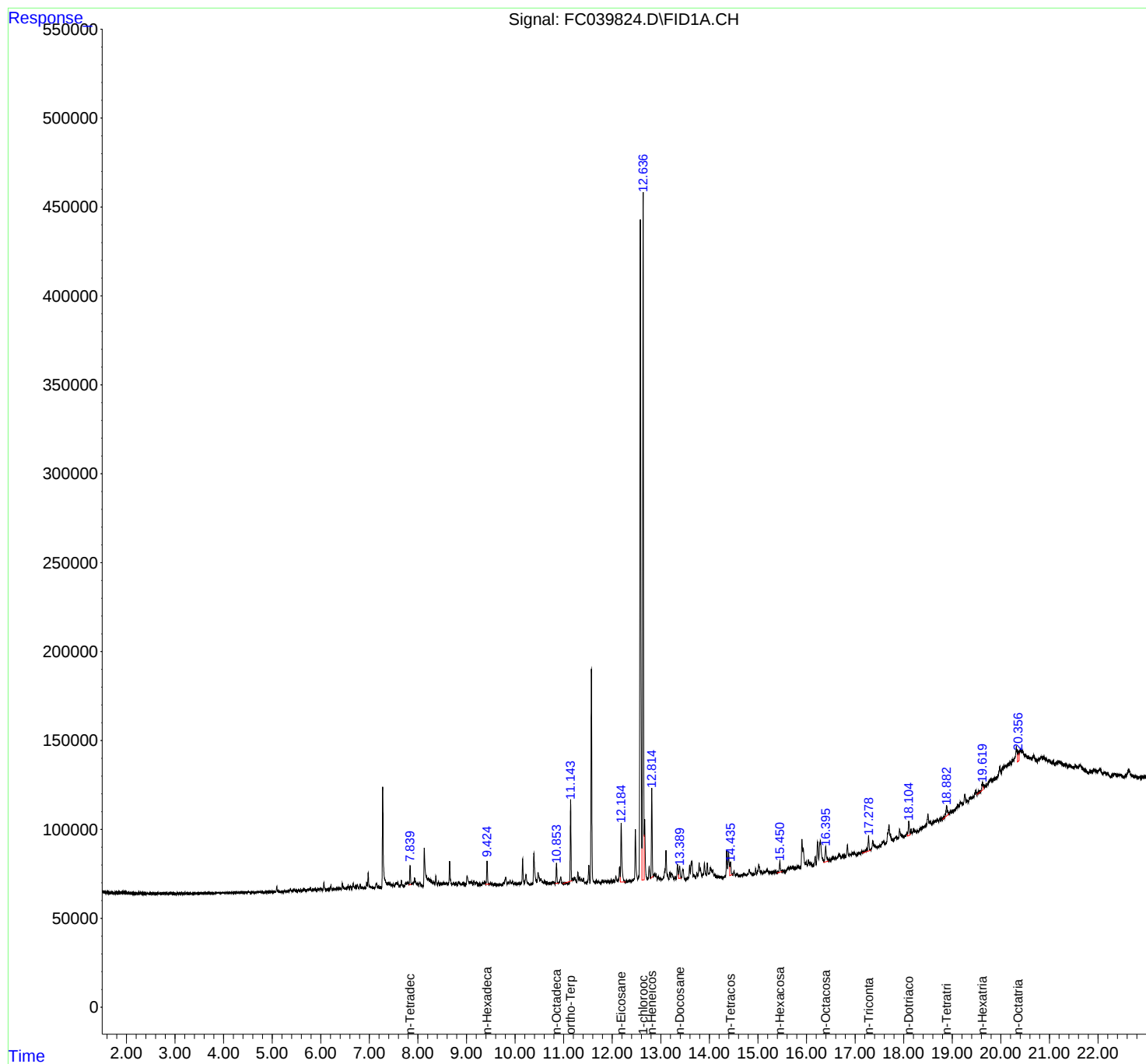
(m)=manual int.

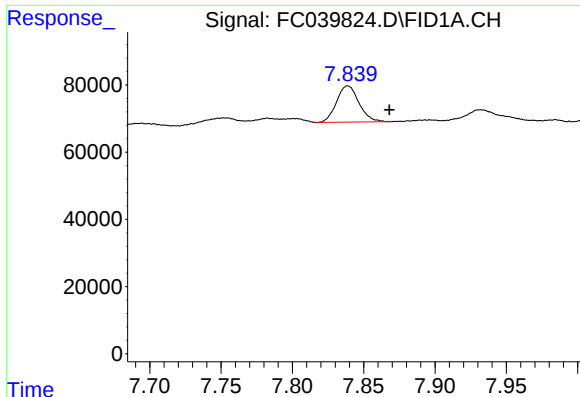
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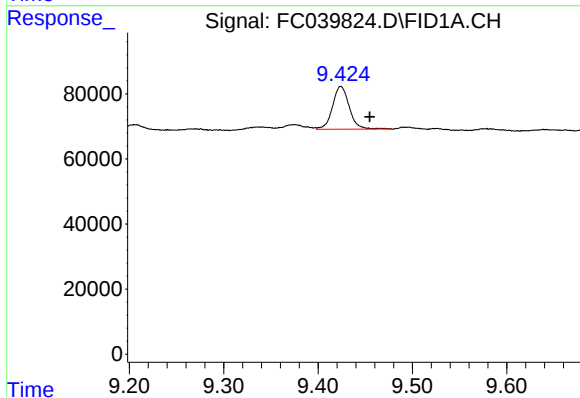




#6 n-Tetradecane (C14)

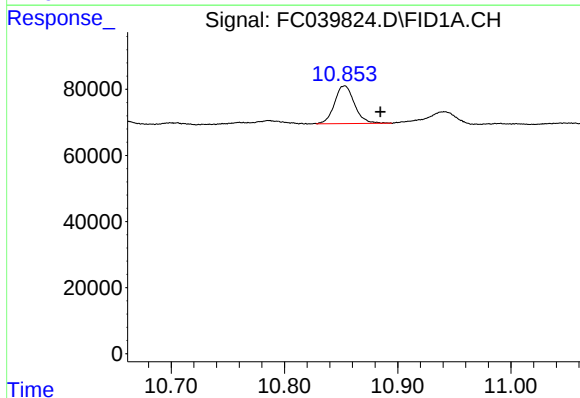
R.T.: 7.839 min
Delta R.T.: -0.029 min
Response: 117694
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



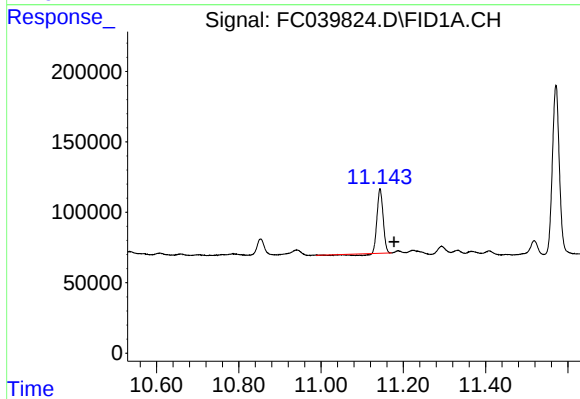
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.031 min
Response: 162043
Conc: 1.25 ug/ml



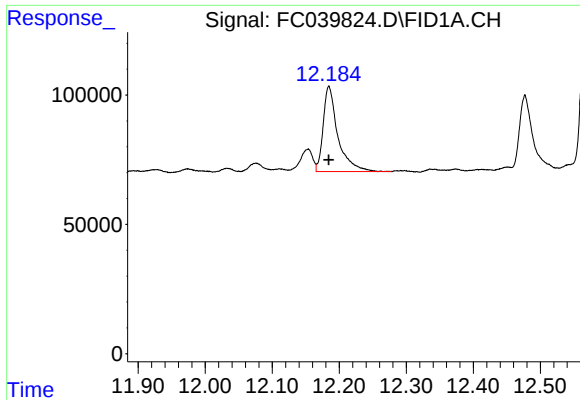
#8 n-Octadecane (C18)

R.T.: 10.853 min
Delta R.T.: -0.032 min
Response: 139367
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

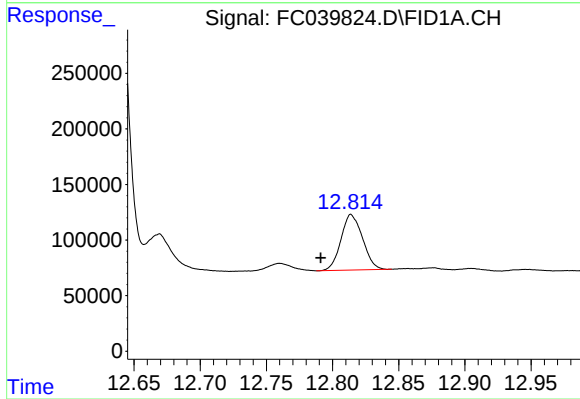
R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 431779
Conc: 2.57 ug/ml



#10 n-Eicosane (C20)

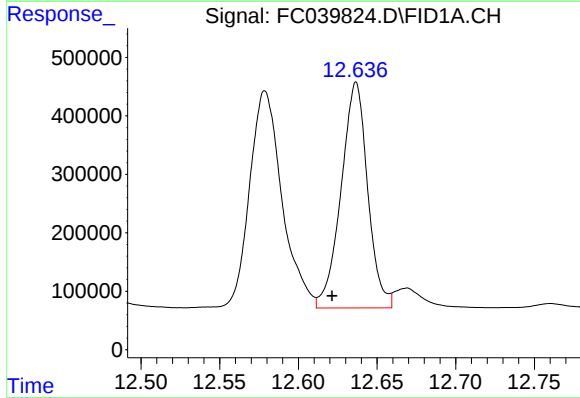
R.T.: 12.185 min
Delta R.T.: 0.000 min
Response: 499112
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



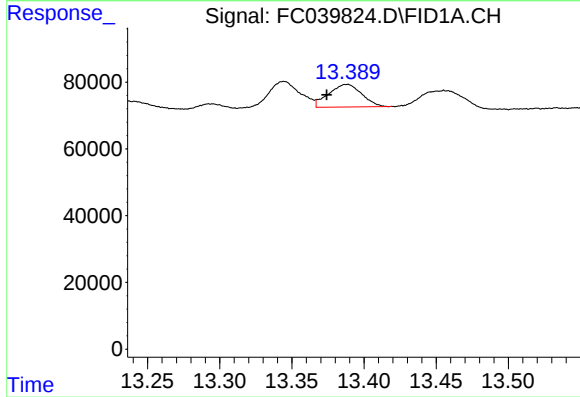
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.023 min
Response: 566948
Conc: 4.47 ug/ml



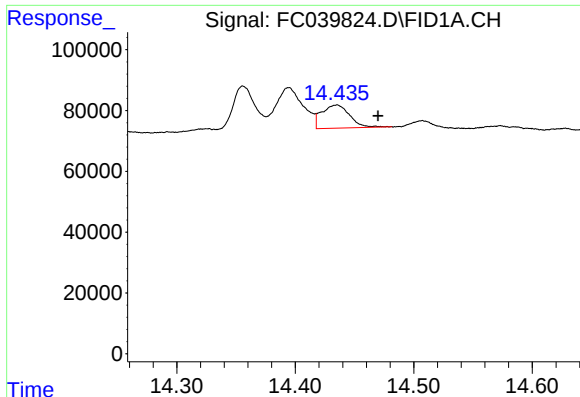
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: 0.015 min
Response: 4544793
Conc: 36.03 ug/ml



#13 n-Docosane (C22)

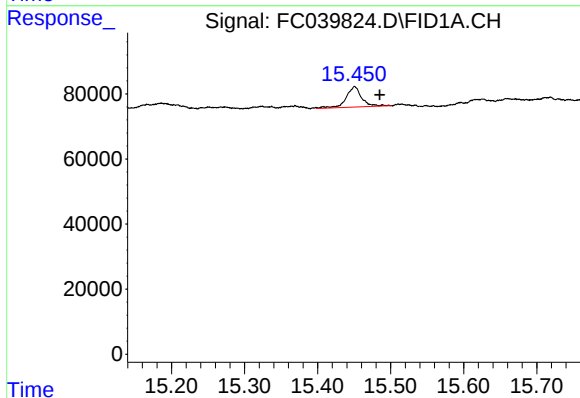
R.T.: 13.388 min
Delta R.T.: 0.014 min
Response: 108708
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

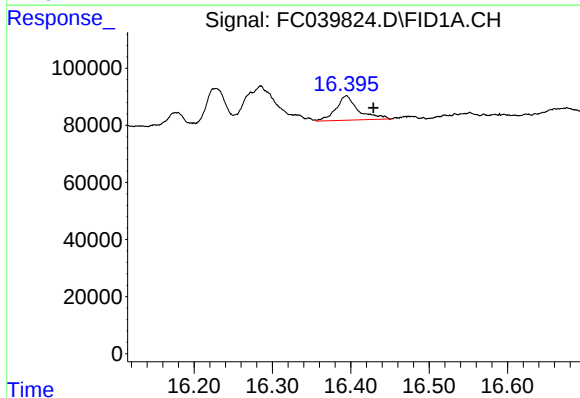
R.T.: 14.434 min
Delta R.T.: -0.036 min
Response: 125048
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



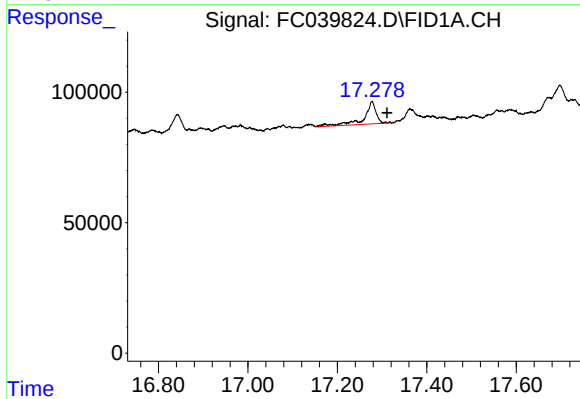
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 91602
Conc: 0.73 ug/ml



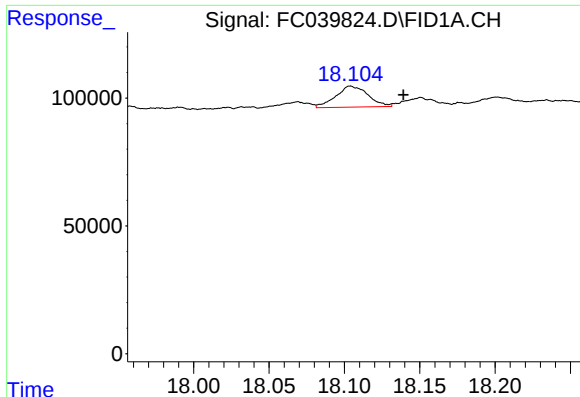
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 168837
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

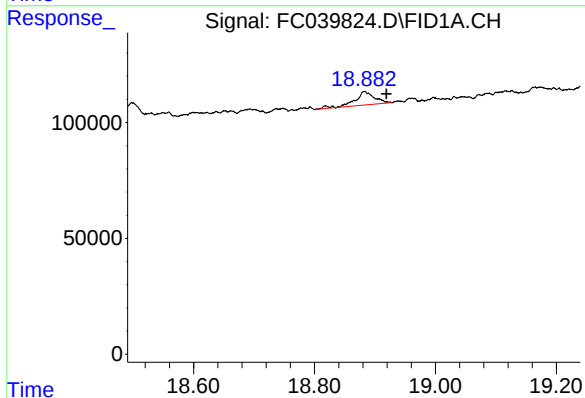
R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 161721
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

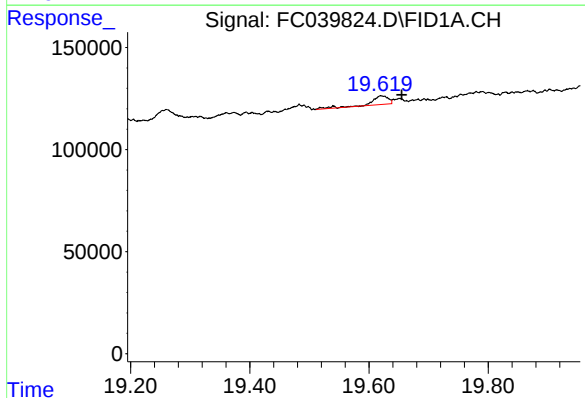
R.T.: 18.105 min
Delta R.T.: -0.034 min
Response: 122078
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



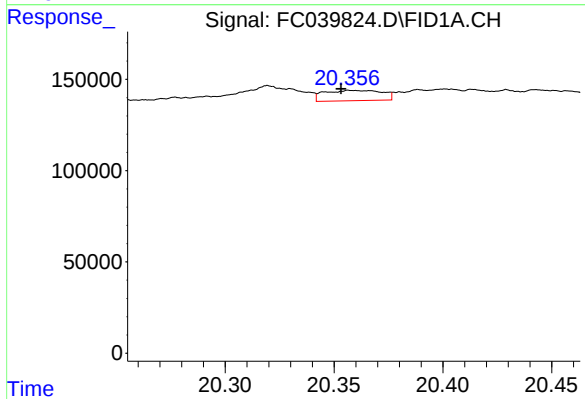
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: -0.036 min
Response: 130577
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 84341
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.359 min
Delta R.T.: 0.006 min
Response: 104938
Conc: 1.14 ug/ml