

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049664.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 18:15
 Operator : DD\AJ
 Sample : PB131753BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131753BSD

Integration File: autoint1.e
 Quant Time: Sep 22 00:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

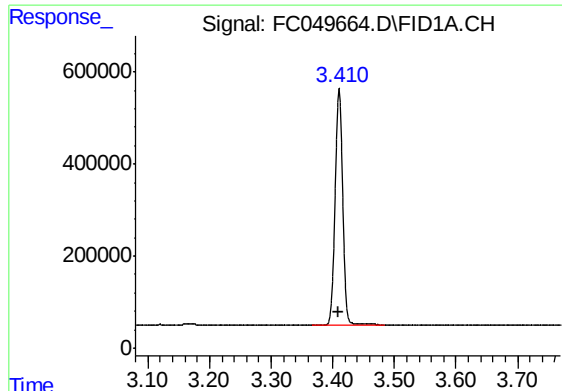
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.664	4755738	41.392 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
12) S 1-chlorooctadecane (S...	13.096	3755096	42.158 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
Target Compounds			
1) T n-Nonane (C9)	3.410	4359367	42.139 ug/ml
2) T n-Decane (C10)	4.479	4605648	44.342 ug/ml
3) T A-Naphthalene (C11.7)	6.071	5063393	44.038 ug/ml
4) T n-Dodecane (C12)	6.498	4802421	45.432 ug/ml
5) T A~2-methylnaphthalene...	7.130	5010011	42.851 ug/ml
6) T n-Tetradecane (C14)	8.297	4801325	45.512 ug/ml
7) T n-Hexadecane (C16)	9.898	4704671	45.208 ug/ml
8) T n-Octadecane (C18)	11.341	4660846	43.369 ug/ml
10) T n-Eicosane (C20)	12.651	4505877	42.079 ug/ml
11) T n-Heneicosane (C21)	13.262	4456608	41.879 ug/ml
13) T n-Docosane (C22)	13.848	4411501	41.688 ug/ml
14) T n-Tetracosane (C24)	14.950	9034462	86.337 ug/ml
15) T n-Hexacosane (C26)	15.973	4216493	41.246 ug/ml
16) T n-Octacosane (C28)	16.921	4510175	44.878 ug/ml
17) T n-Tricontane (C30)	17.808	4216900	43.310 ug/ml
18) T n-Dotriacontane (C32)	18.638	4199226	46.471 ug/ml
19) T n-Tetratriacontane (C34)	19.420	4091609	47.797 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3928430	48.761 ug/ml
21) T n-Octatriacontane (C38)	20.911	3808057	50.301 ug/ml
22) T n-Tetracontane (C40)	21.856	3827996	49.196 ug/ml

(f)=RT Delta > 1/2 Window

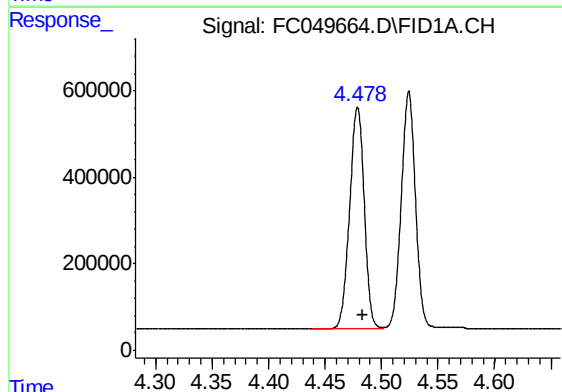
(m)=manual int.



#1 n-Nonane (C9)

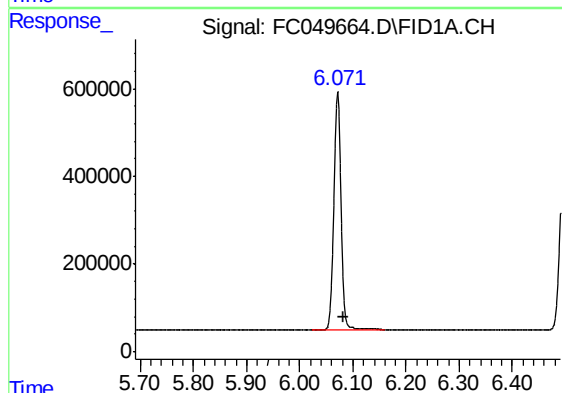
R.T.: 3.410 min
Delta R.T.: 0.001 min
Response: 4359367
Conc: 42.14 ug/ml

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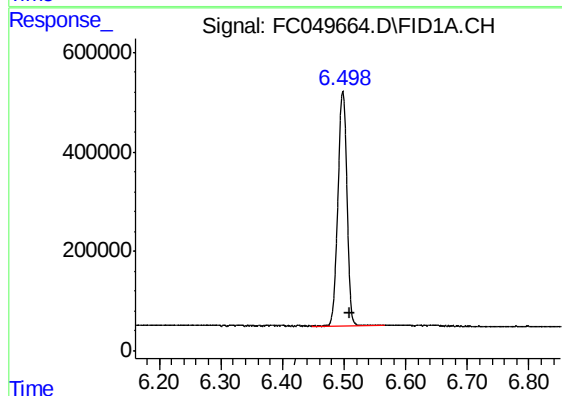
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 4605648
Conc: 44.34 ug/ml



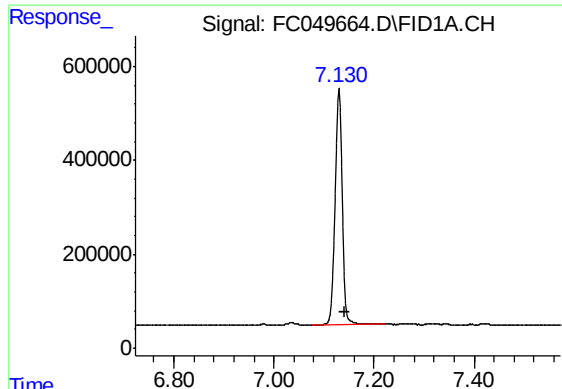
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 5063393
Conc: 44.04 ug/ml



#4 n-Dodecane (C12)

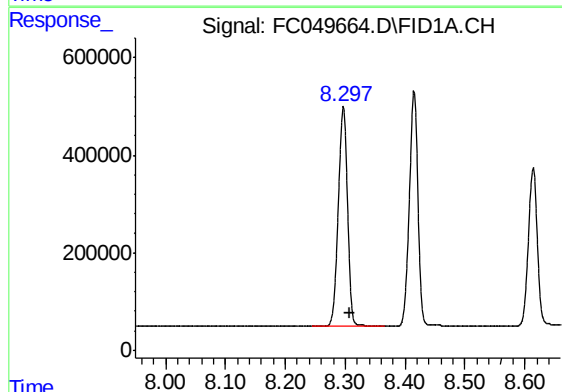
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 4802421
Conc: 45.43 ug/ml



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

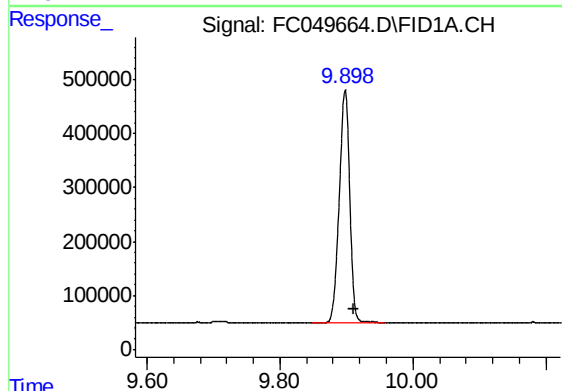
R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 5010011
Conc: 42.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BSD



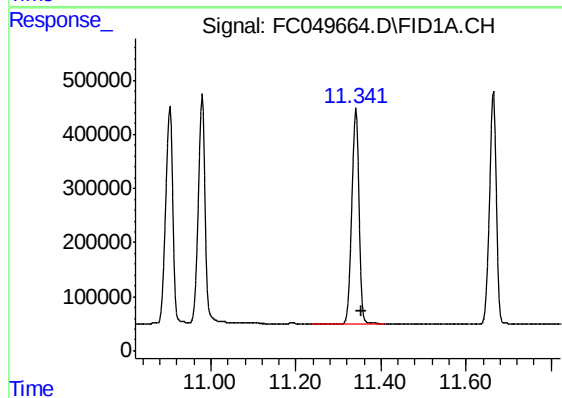
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 4801325
Conc: 45.51 ug/ml



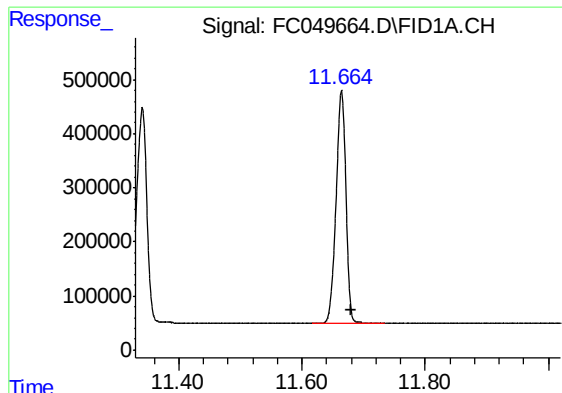
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.012 min
Response: 4704671
Conc: 45.21 ug/ml



#8 n-Octadecane (C18)

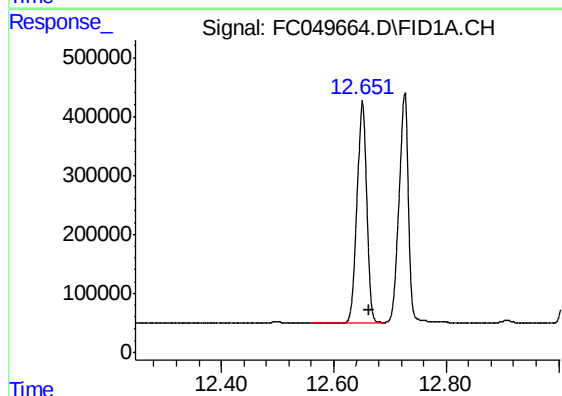
R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 4660846
Conc: 43.37 ug/ml



#9 ortho-Terphenyl (SURR)

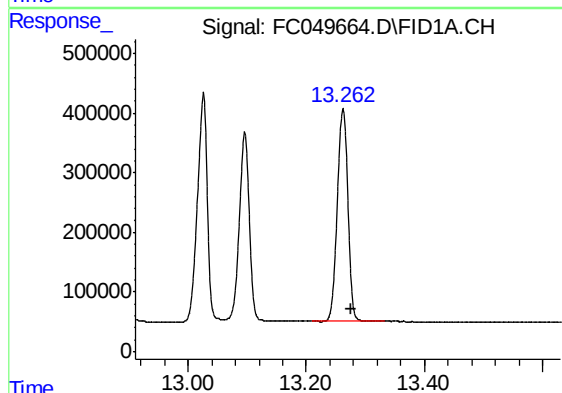
R.T.: 11.664 min
Delta R.T.: -0.015 min
Response: 4755738
Conc: 41.39 ug/ml

Instrument :
FID_C
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PB131753BSD



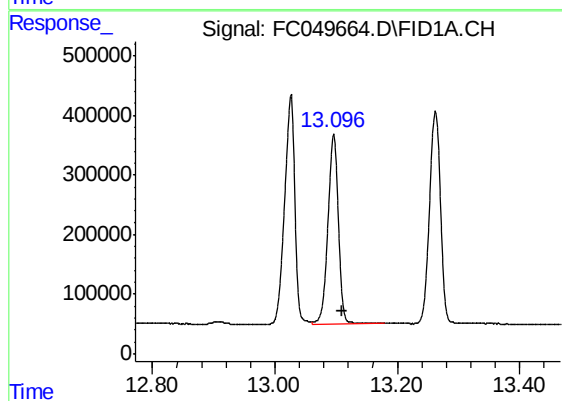
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 4505877
Conc: 42.08 ug/ml



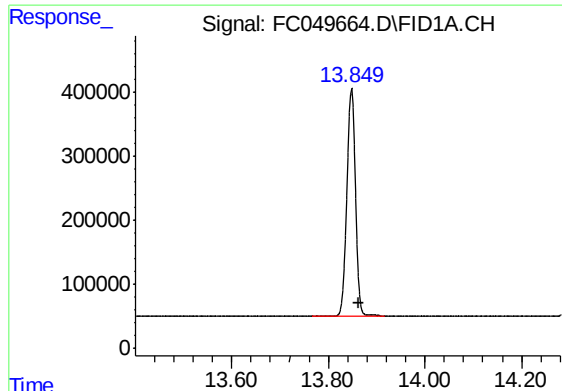
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.014 min
Response: 4456608
Conc: 41.88 ug/ml



#12 1-chlorooctadecane (SURR)

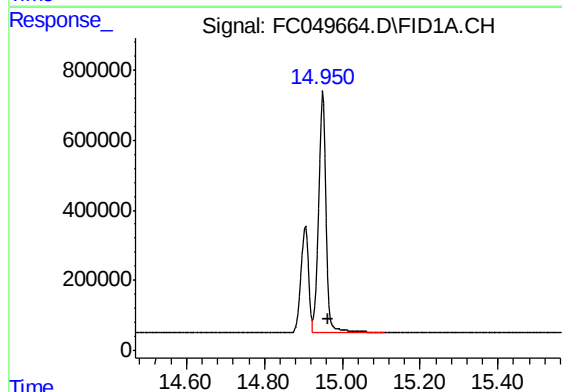
R.T.: 13.096 min
Delta R.T.: -0.013 min
Response: 3755096
Conc: 42.16 ug/ml



#13 n-Docosane (C22)

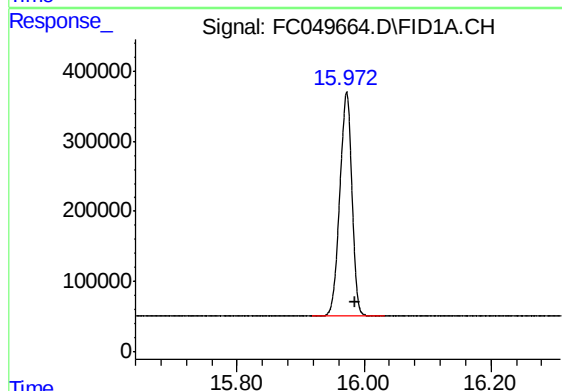
R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 4411501
Conc: 41.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BSD



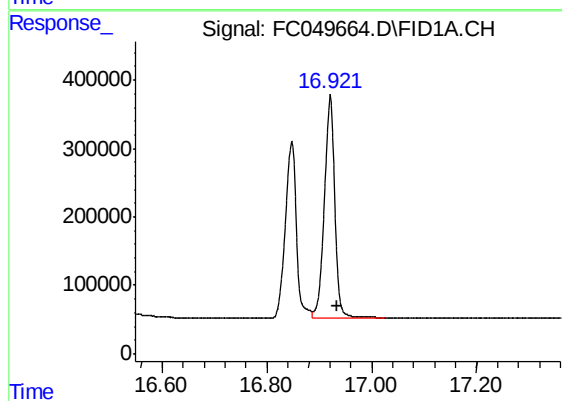
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.014 min
Response: 9034462
Conc: 86.34 ug/ml



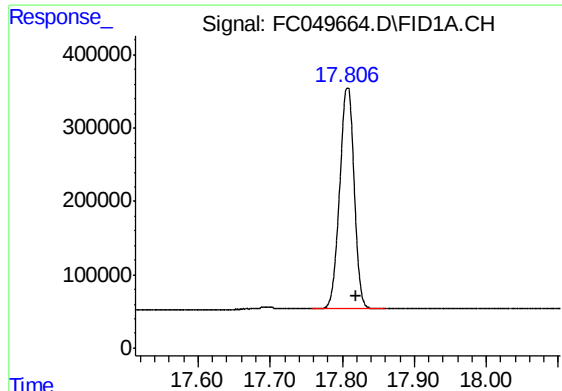
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 4216493
Conc: 41.25 ug/ml



#16 n-Octacosane (C28)

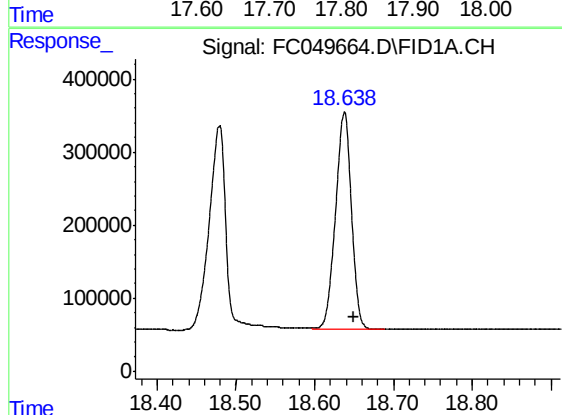
R.T.: 16.921 min
Delta R.T.: -0.012 min
Response: 4510175
Conc: 44.88 ug/ml



#17 n-Tricontane (C30)

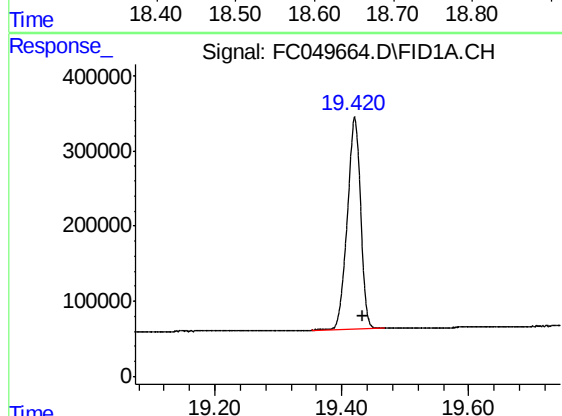
R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 4216900
Conc: 43.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131753BSD



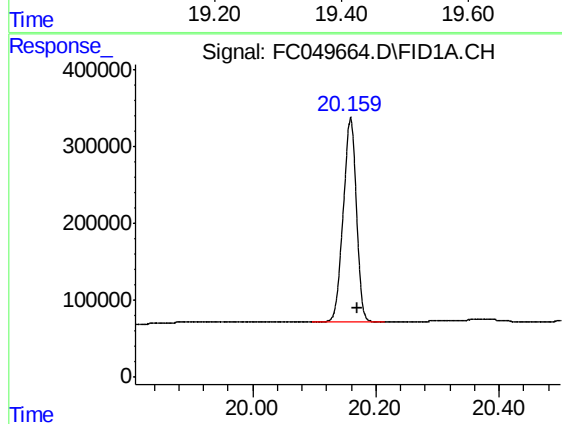
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 4199226
Conc: 46.47 ug/ml



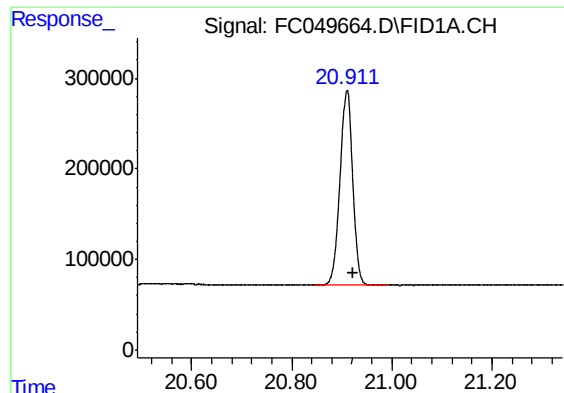
#19 n-Tetatriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 4091609
Conc: 47.80 ug/ml



#20 n-Hexatriacontane (C36)

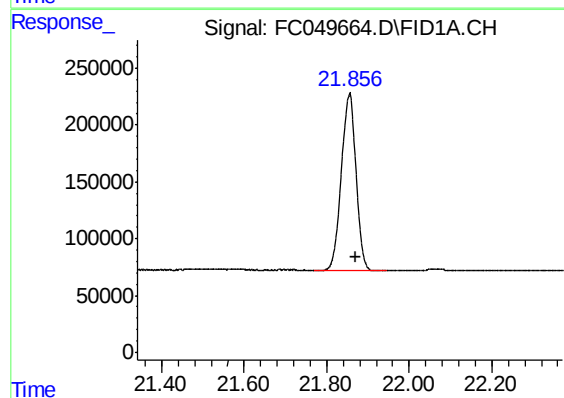
R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 3928430
Conc: 48.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 3808057
Conc: 50.30 ug/ml

Instrument :
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ClientSampleId :
PB131753BSD



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 3827996
Conc: 49.20 ug/ml