

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059918.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 18:11
 Operator : UA/NP
 Sample : PB145088BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 00:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

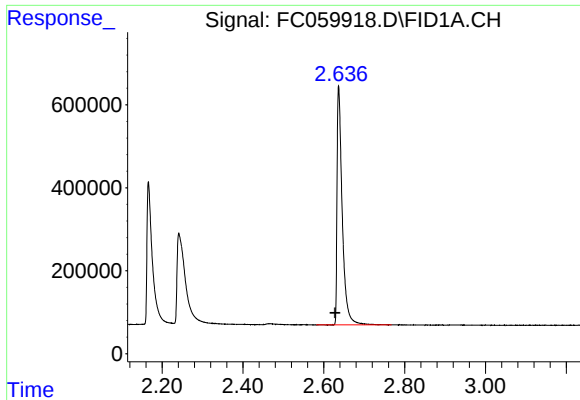
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.642	7638359	48.556 ug/ml
Spiked Amount 50.000		Recovery =	97.11%
12) S 1-chlorooctadecane (S...	12.010	6314895	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
1) T n-Nonane (C9)	2.638	5150179	39.286 ug/ml
2) T n-Decane (C10)	3.628	5190484	40.013 ug/ml
3) T A~Naphthalene (C11.7)	5.156	6462888	44.230 ug/ml
4) T n-Dodecane (C12)	5.574	5733122	42.731 ug/ml
5) T A~2-methylnaphthalene...	6.179	6576519	43.813 ug/ml
6) T n-Tetradecane (C14)	7.326	6274917	45.965 ug/ml
7) T n-Hexadecane (C16)	8.888	6851451	48.692 ug/ml
8) T n-Octadecane (C18)	10.297	7349194	51.061 ug/ml
10) T n-Eicosane (C20)	11.577	7231956	50.060 ug/ml
11) T n-Heneicosane (C21)	12.174	7242940	49.943 ug/ml
13) T n-Docosane (C22)	12.745	7220808	49.494 ug/ml
14) T n-Tetracosane (C24)	13.819	21617343	148.051 ug/ml
15) T n-Hexacosane (C26)	14.823	6943259	48.318 ug/ml
16) T n-Octacosane (C28)	15.747	7085900	50.550 ug/ml
17) T n-Tricontane (C30)	16.617	6292732	47.103 ug/ml
18) T n-Dotriacontane (C32)	17.425	5952682	48.840 ug/ml
19) T n-Tetratriacontane (C34)	18.190	5054873	47.542 ug/ml
20) T n-Hexatriacontane (C36)	18.911	4687060	48.778 ug/ml
21) T n-Octatriacontane (C38)	19.593	4332053	46.990 ug/ml
22) T n-Tetracontane (C40)	20.240	4284739	44.743 ug/ml

(f)=RT Delta > 1/2 Window

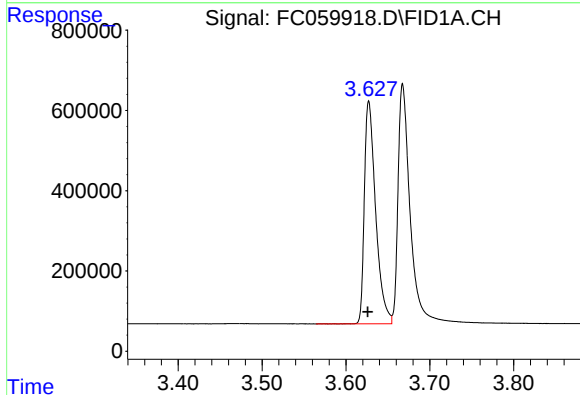
(m)=manual int.



#1 n-Nonane (C9)

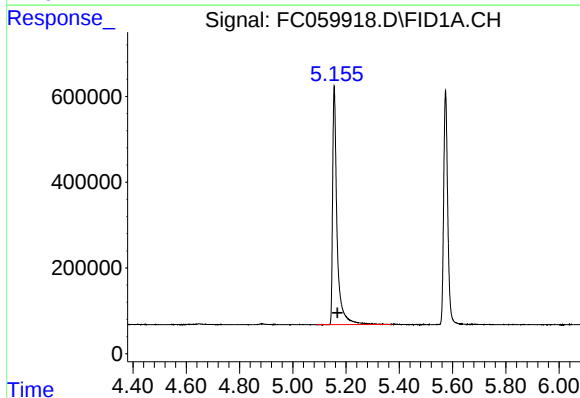
R.T.: 2.638 min
Delta R.T.: 0.010 min
Response: 5150179
Conc: 39.29 ug/ml

Instrument :
FID_C
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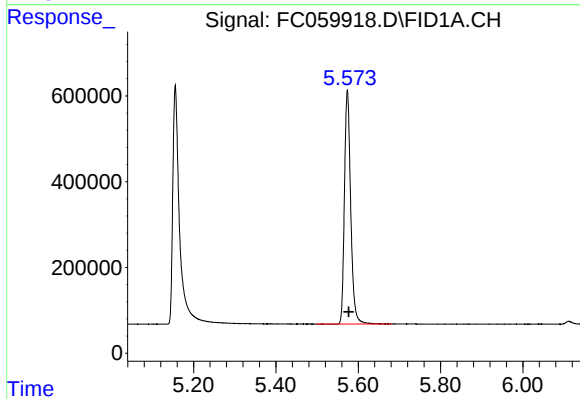
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.002 min
Response: 5190484
Conc: 40.01 ug/ml



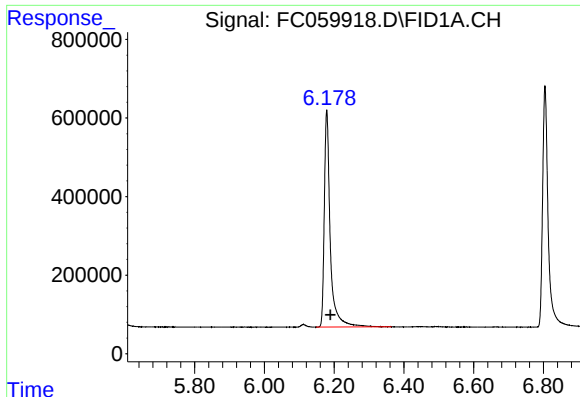
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 6462888
Conc: 44.23 ug/ml



#4 n-Dodecane (C12)

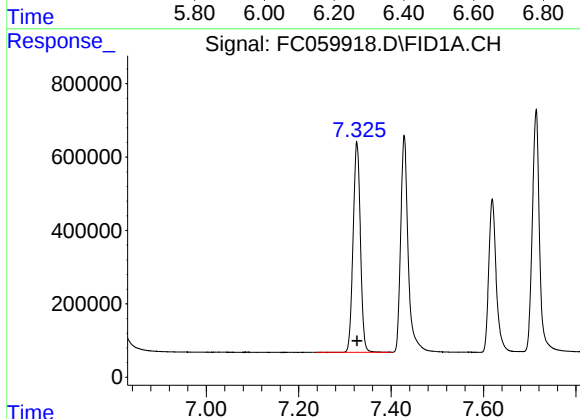
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 5733122
Conc: 42.73 ug/ml



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

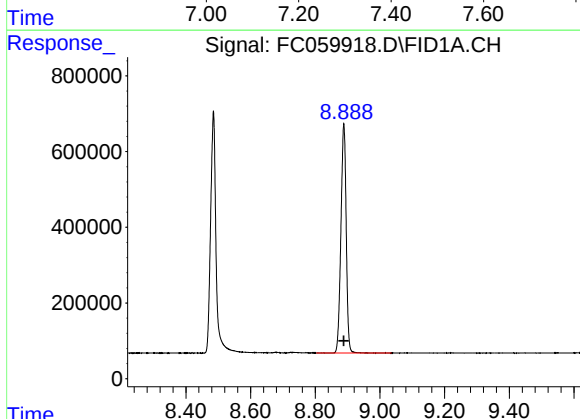
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 6576519
Conc: 43.81 ug/ml

Instrument :
FID_C
ClientSampleId :



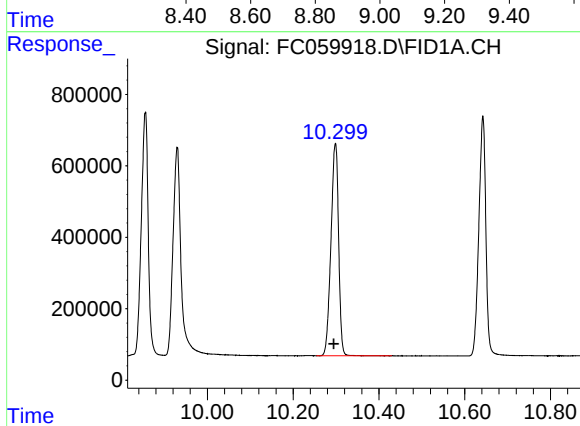
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 6274917
Conc: 45.96 ug/ml



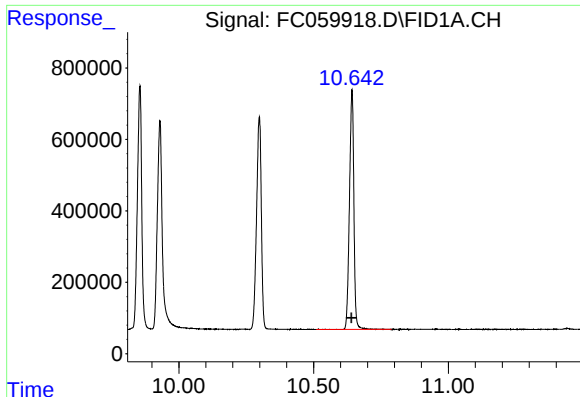
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 6851451
Conc: 48.69 ug/ml



#8 n-Octadecane (C18)

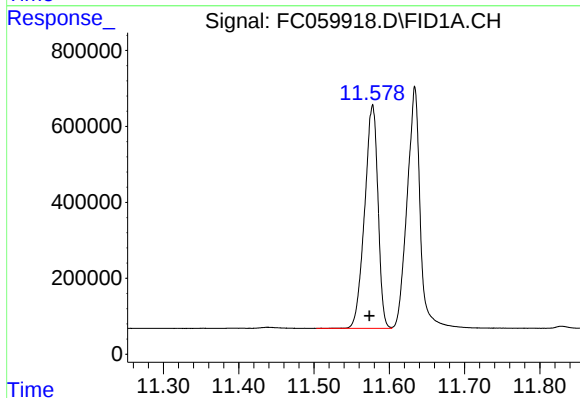
R.T.: 10.297 min
Delta R.T.: 0.002 min
Response: 7349194
Conc: 51.06 ug/ml



#9 ortho-Terphenyl (SURR)

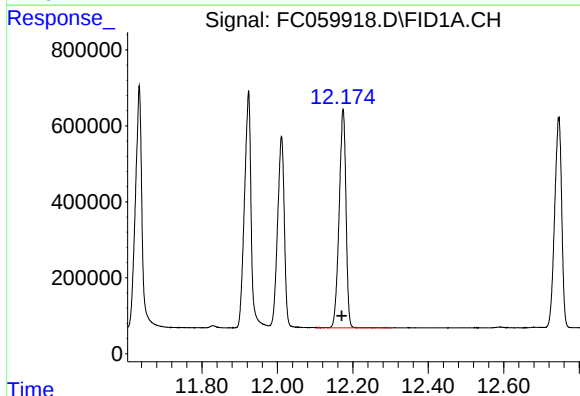
R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 7638359
Conc: 48.56 ug/ml

Instrument :
FID_C
ClientSampleId :



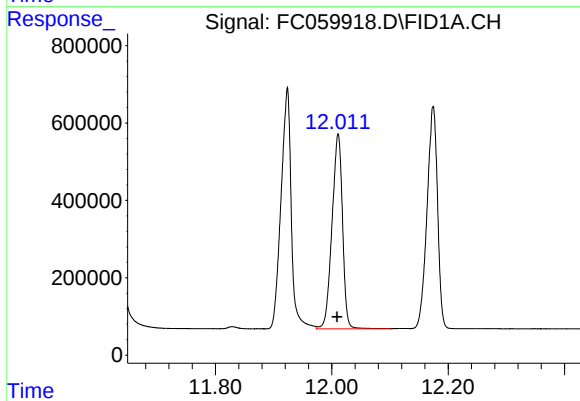
#10 n-Eicosane (C20)

R.T.: 11.577 min
Delta R.T.: 0.003 min
Response: 7231956
Conc: 50.06 ug/ml



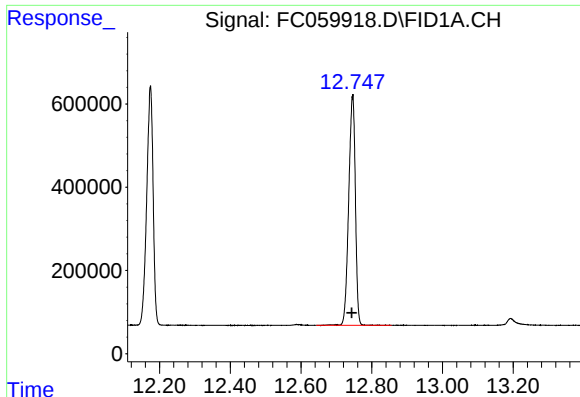
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.003 min
Response: 7242940
Conc: 49.94 ug/ml



#12 1-chlorooctadecane (SURR)

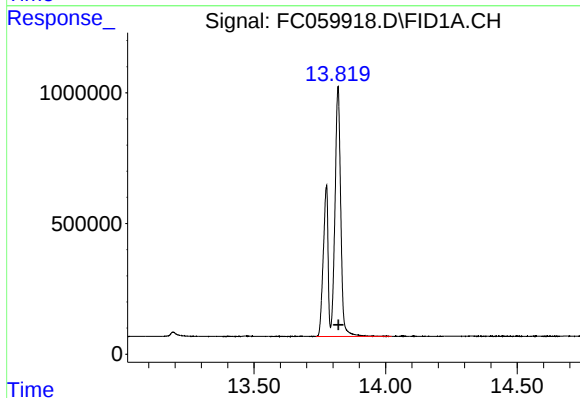
R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 6314895
Conc: 50.05 ug/ml



#13 n-Docosane (C22)

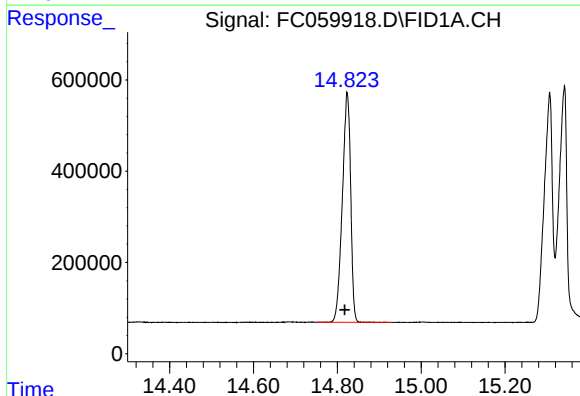
R.T.: 12.745 min
Delta R.T.: 0.001 min
Response: 7220808
Conc: 49.49 ug/ml

Instrument :
FID_C
ClientSampleId :



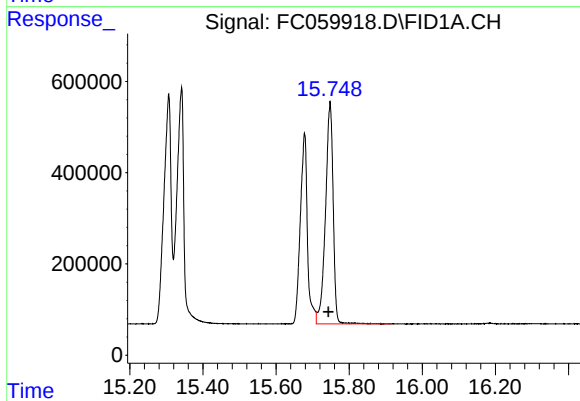
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 21617343
Conc: 148.05 ug/ml



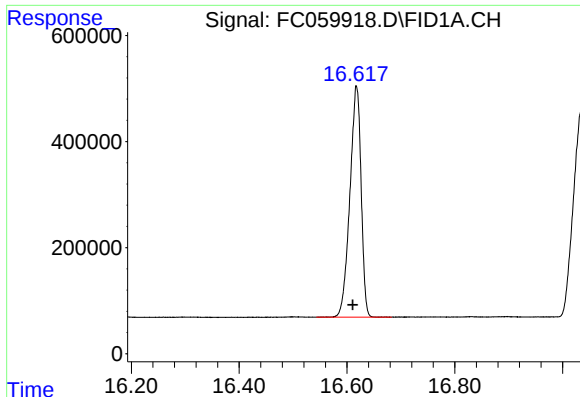
#15 n-Hexacosane (C26)

R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 6943259
Conc: 48.32 ug/ml



#16 n-Octacosane (C28)

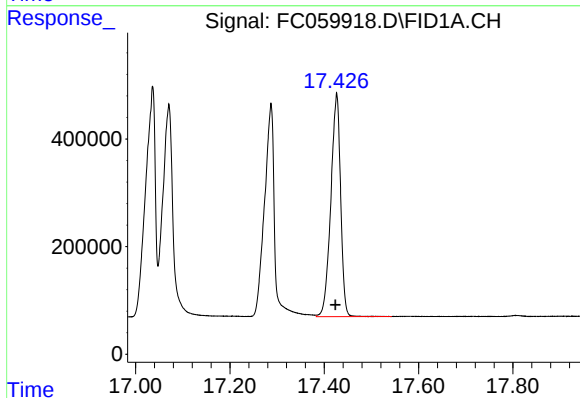
R.T.: 15.747 min
Delta R.T.: 0.004 min
Response: 7085900
Conc: 50.55 ug/ml



#17 n-Tricontane (C30)

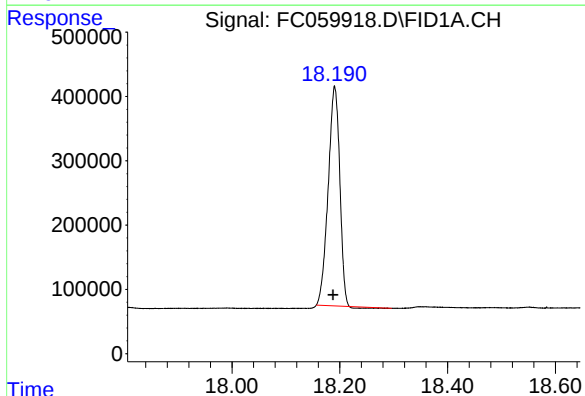
R.T.: 16.617 min
Delta R.T.: 0.006 min
Response: 6292732
Conc: 47.10 ug/ml

Instrument :
FID_C
ClientSampleId :



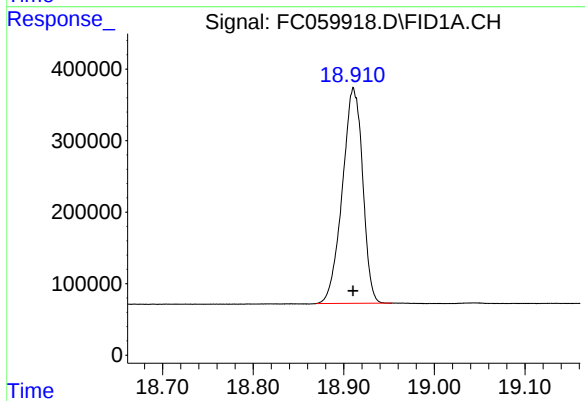
#18 n-Dotriacontane (C32)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 5952682
Conc: 48.84 ug/ml



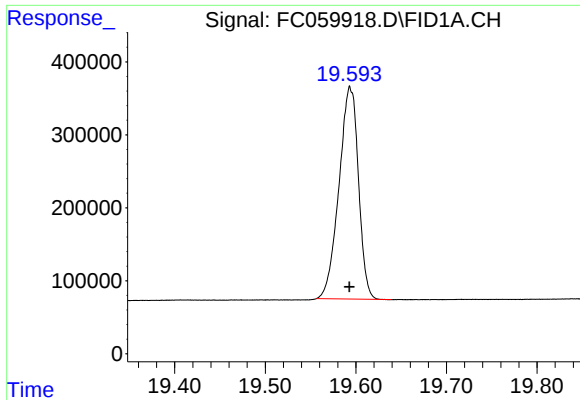
#19 n-Tetratriacontane (C34)

R.T.: 18.190 min
Delta R.T.: 0.002 min
Response: 5054873
Conc: 47.54 ug/ml



#20 n-Hexatriacontane (C36)

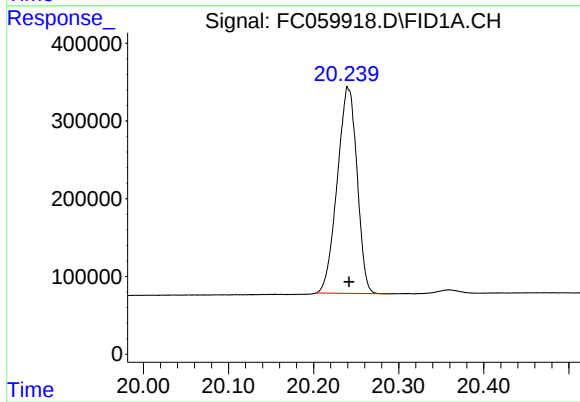
R.T.: 18.911 min
Delta R.T.: 0.000 min
Response: 4687060
Conc: 48.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.593 min
Delta R.T.: 0.000 min
Response: 4332053
Conc: 46.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 4284739
Conc: 44.74 ug/ml