

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056075.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2021 00:27
 Operator : AJ\MA
 Sample : M4117-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.645	5024259	42.342 ug/ml
Spiked Amount 50.000		Recovery =	84.68%
12) S 1-chlorooctadecane (S...	13.076	3995805	43.493 ug/ml
Spiked Amount 50.000		Recovery =	86.99%
Target Compounds			
2) T n-Decane (C10)	4.460	445434	4.167 ug/ml
4) T n-Dodecane (C12)	6.481	485681	4.475 ug/ml
6) T n-Tetradecane (C14)	8.277	505168	4.566 ug/ml
7) T n-Hexadecane (C16)	9.876	488403	4.412 ug/ml
8) T n-Octadecane (C18)	11.318	485758	4.340 ug/ml
10) T n-Eicosane (C20)	12.626	521743	4.777 ug/ml
13) T n-Docosane (C22)	13.823	427798	4.006 ug/ml
14) T n-Tetracosane (C24)	14.924	504525	4.825 ug/ml
15) T n-Hexacosane (C26)	15.943	429914	4.279 ug/ml
16) T n-Octacosane (C28)	16.892	427136	4.416 ug/ml
17) T n-Tricontane (C30)	17.776	443740	4.782 ug/ml
18) T n-Dotriacontane (C32)	18.605	419078	4.714 ug/ml
19) T n-Tetratriacontane (C34)	19.386	313694	3.627 ug/ml
20) T n-Hexatriacontane (C36)	20.123	236887	2.899 ug/ml

(f)=RT Delta > 1/2 Window

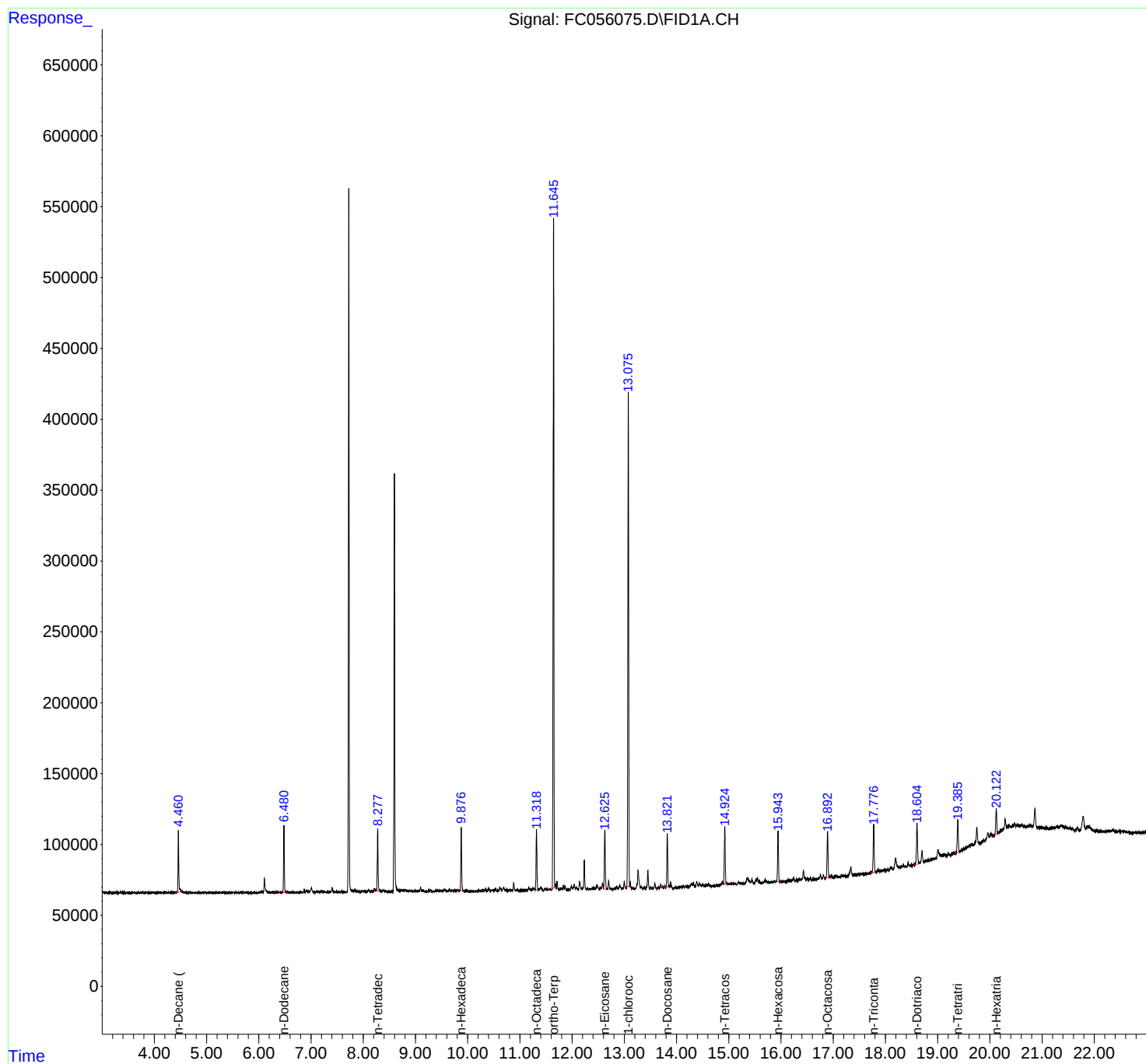
(m)=manual int.

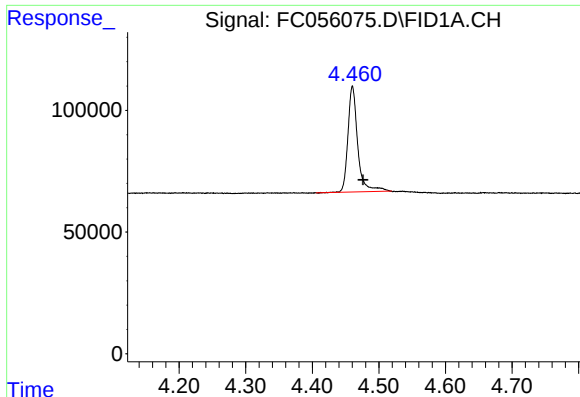
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
Data File : FC056075.D
Signal(s) : FID1A.CH
Acq On : 09 Oct 2021 00:27
Operator : AJ\MA
Sample : M4117-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 09 03:05:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 01:25:44 2021
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

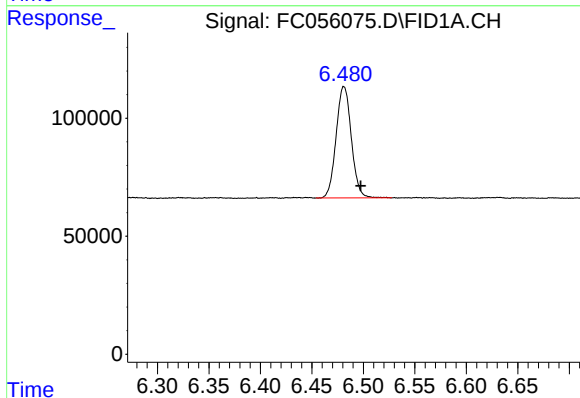




#2 n-Decane (C10)

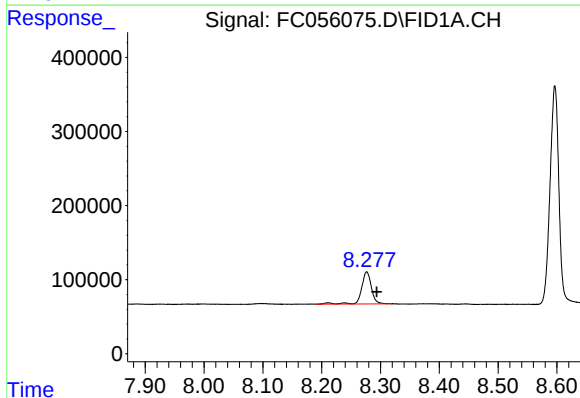
R.T.: 4.460 min
Delta R.T.: -0.016 min
Response: 445434
Conc: 4.17 ug/ml

Instrument :
FID_C
ClientSampleId :



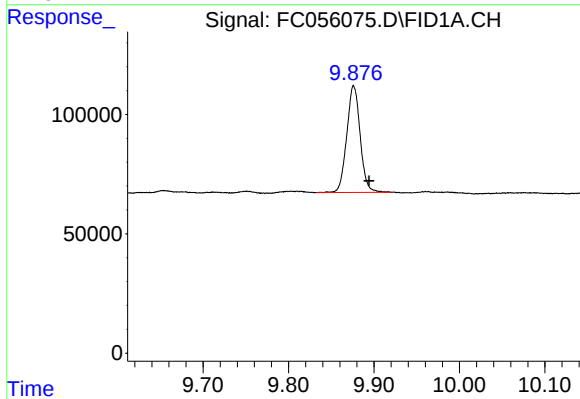
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.016 min
Response: 485681
Conc: 4.47 ug/ml



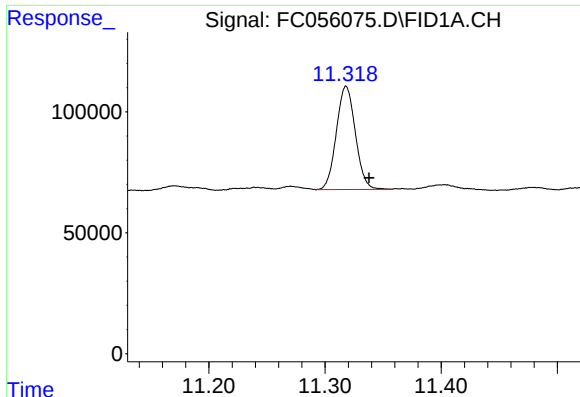
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 505168
Conc: 4.57 ug/ml



#7 n-Hexadecane (C16)

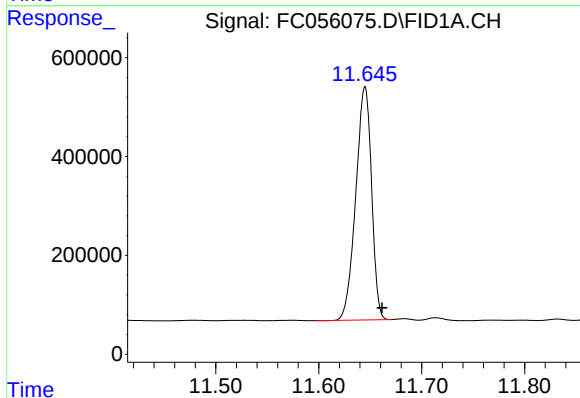
R.T.: 9.876 min
Delta R.T.: -0.018 min
Response: 488403
Conc: 4.41 ug/ml



#8 n-Octadecane (C18)

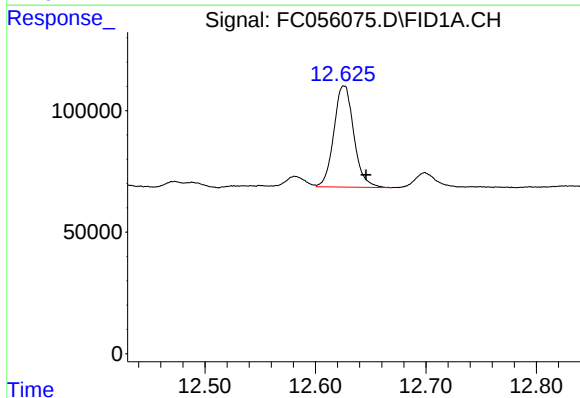
R.T.: 11.318 min
Delta R.T.: -0.020 min
Response: 485758
Conc: 4.34 ug/ml

Instrument :
FID_C
ClientSampleId :



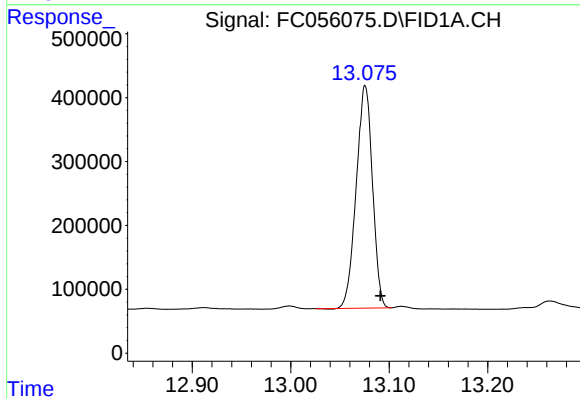
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.017 min
Response: 5024259
Conc: 42.34 ug/ml



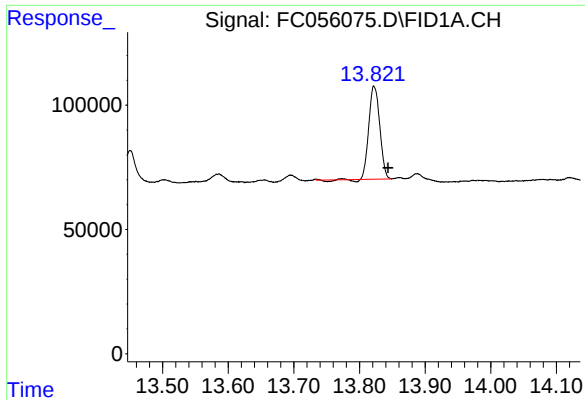
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 521743
Conc: 4.78 ug/ml



#12 1-chlorooctadecane (SURR)

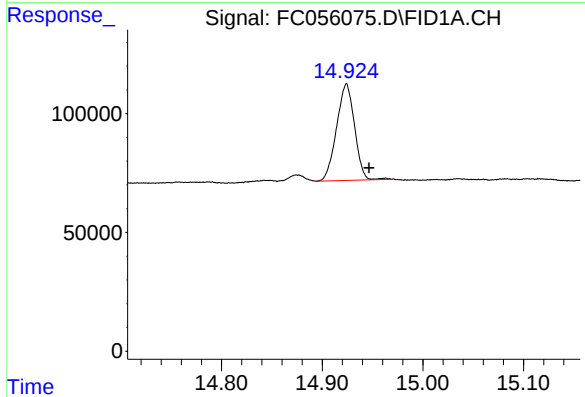
R.T.: 13.076 min
Delta R.T.: -0.015 min
Response: 3995805
Conc: 43.49 ug/ml



#13 n-Docosane (C22)

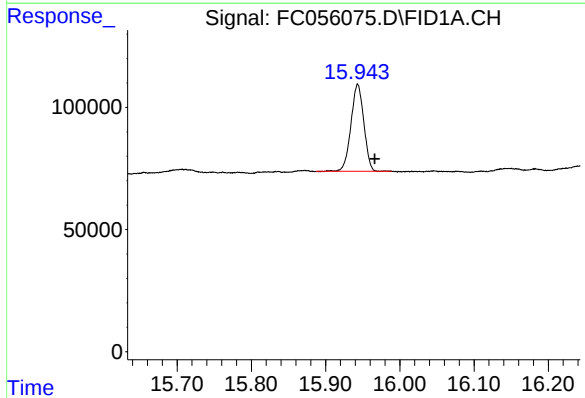
R.T.: 13.823 min
Delta R.T.: -0.021 min
Response: 427798
Conc: 4.01 ug/ml

Instrument :
FID_C
ClientSampleId :



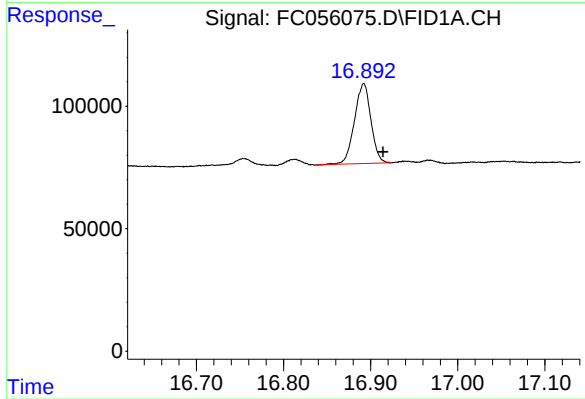
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.023 min
Response: 504525
Conc: 4.82 ug/ml



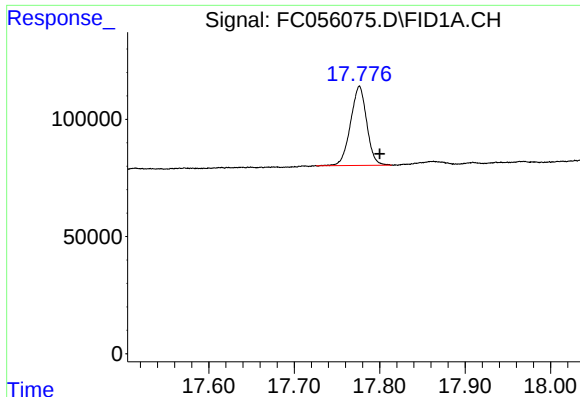
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.023 min
Response: 429914
Conc: 4.28 ug/ml



#16 n-Octacosane (C28)

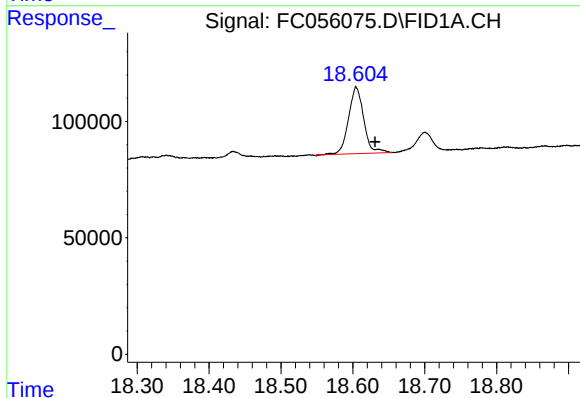
R.T.: 16.892 min
Delta R.T.: -0.023 min
Response: 427136
Conc: 4.42 ug/ml



#17 n-Tricontane (C30)

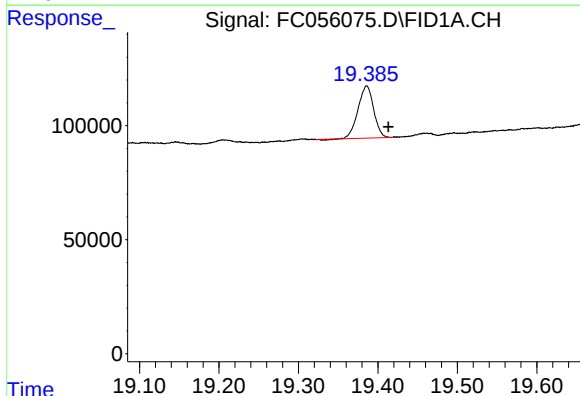
R.T.: 17.776 min
Delta R.T.: -0.024 min
Response: 443740
Conc: 4.78 ug/ml

Instrument :
FID_C
ClientSampleId :



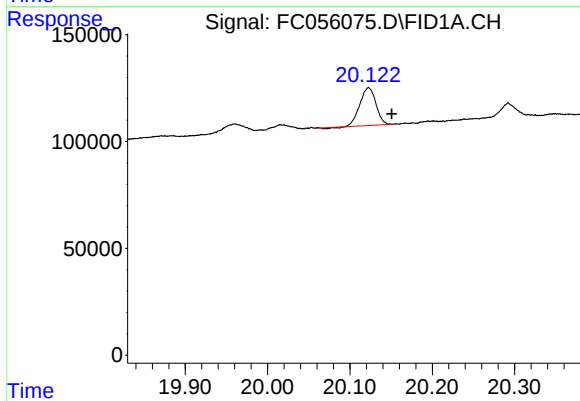
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.026 min
Response: 419078
Conc: 4.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.027 min
Response: 313694
Conc: 3.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.028 min
Response: 236887
Conc: 2.90 ug/ml