

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060122AL\
 Data File : FC060044.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 19:40
 Operator : UA/NP
 Sample : N3083-16DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:38:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.651	971245	6.241 ug/ml
Spiked Amount 50.000		Recovery =	12.48%
12) S 1-chlorooctadecane (S...	12.017	353440	2.851 ug/ml
Spiked Amount 50.000		Recovery =	5.70%
Target Compounds			
2) T n-Decane (C10)	3.645	117024	0.915 ug/ml
4) T n-Dodecane (C12)	5.588	269367	2.021 ug/ml
6) T n-Tetradecane (C14)	7.333	514513	3.769 ug/ml
7) T n-Hexadecane (C16)	8.894	807934	5.758 ug/ml
8) T n-Octadecane (C18)	10.303	1601292	11.189 ug/ml
10) T n-Eicosane (C20)	11.585	2565250	17.980 ug/ml
11) T n-Heneicosane (C21)	12.184	3966092	27.670 ug/ml
13) T n-Docosane (C22)	12.758	4753726	33.360 ug/ml
14) T n-Tetracosane (C24)	13.835	5376185	38.311 ug/ml
15) T n-Hexacosane (C26)	14.835	2893815	21.370 ug/ml
16) T n-Octacosane (C28)	15.759	2109013	16.194 ug/ml
17) T n-Tricontane (C30)	16.627	1560714	12.748 ug/ml
18) T n-Dotriacontane (C32)	17.438	680618	6.104 ug/ml
19) T n-Tetratriacontane (C34)	18.200	212965	2.088 ug/ml

(f)=RT Delta > 1/2 Window

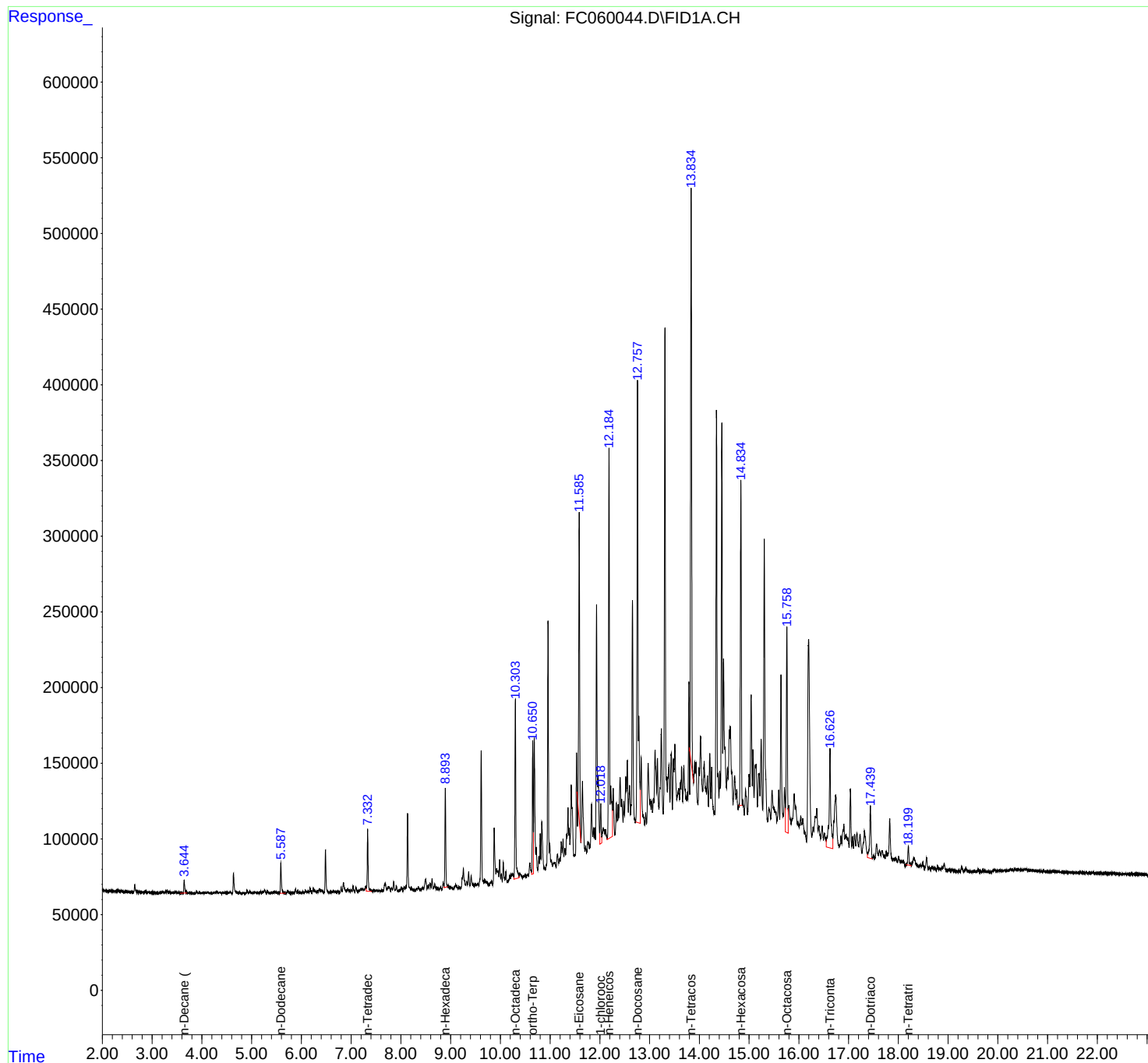
(m)=manual int.

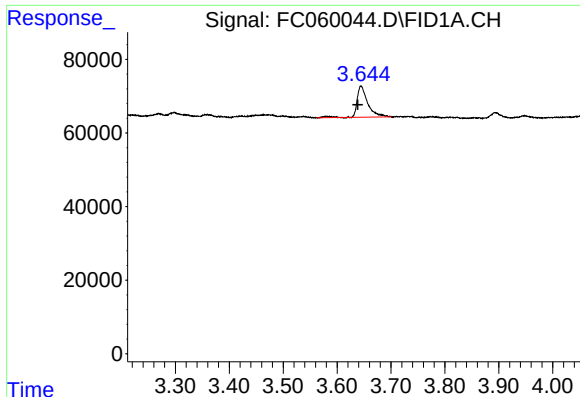
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Signal Info : 20M x 0.18mm x 0.18um

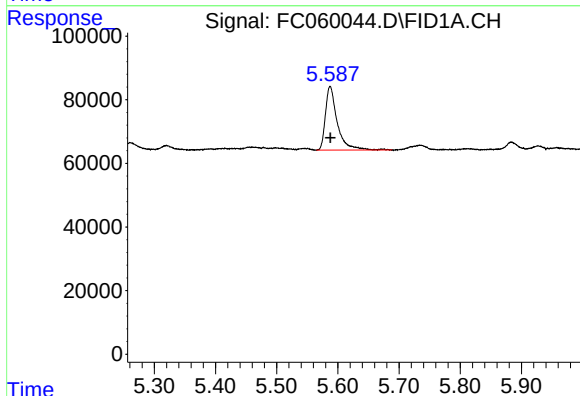




#2 n-Decane (C10)

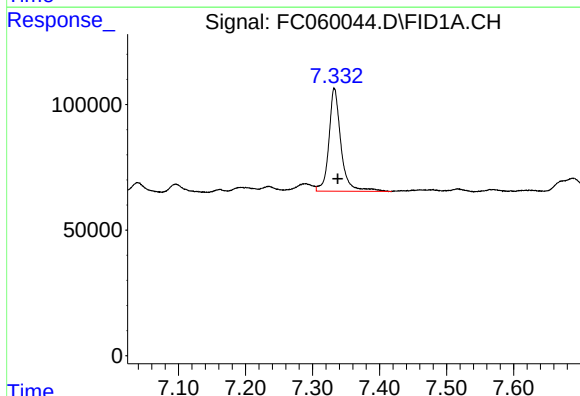
R.T.: 3.645 min
Delta R.T.: 0.006 min
Response: 117024
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



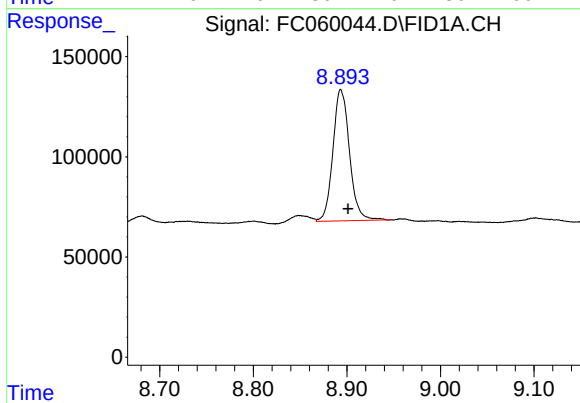
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 269367
Conc: 2.02 ug/ml



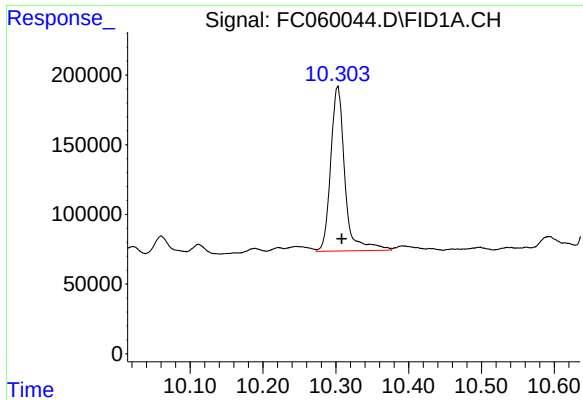
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 514513
Conc: 3.77 ug/ml



#7 n-Hexadecane (C16)

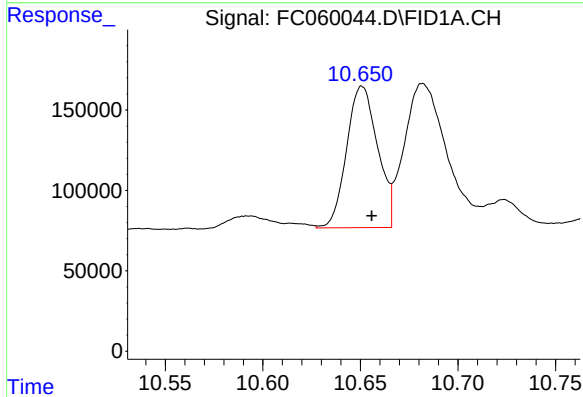
R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 807934
Conc: 5.76 ug/ml



#8 n-Octadecane (C18)

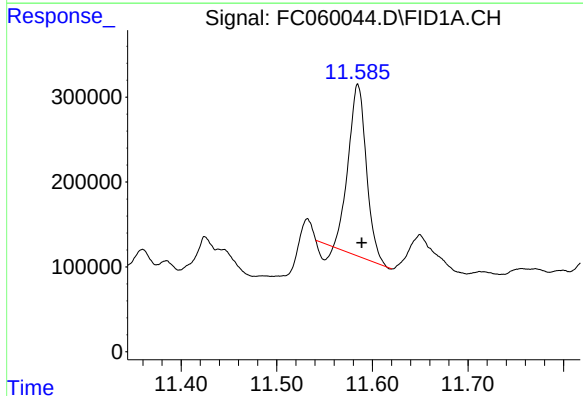
R.T.: 10.303 min
Delta R.T.: -0.006 min
Response: 1601292
Conc: 11.19 ug/ml

Instrument :
FID_C
ClientSampleId :



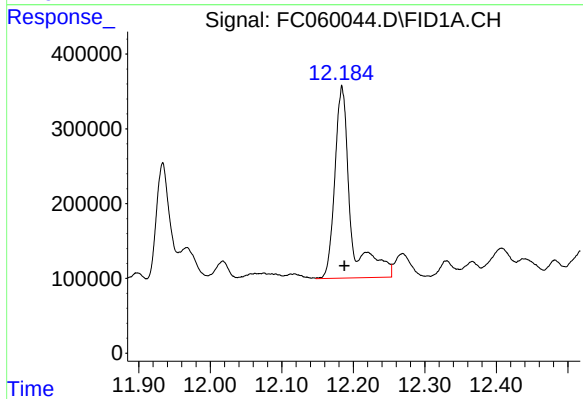
#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 971245
Conc: 6.24 ug/ml



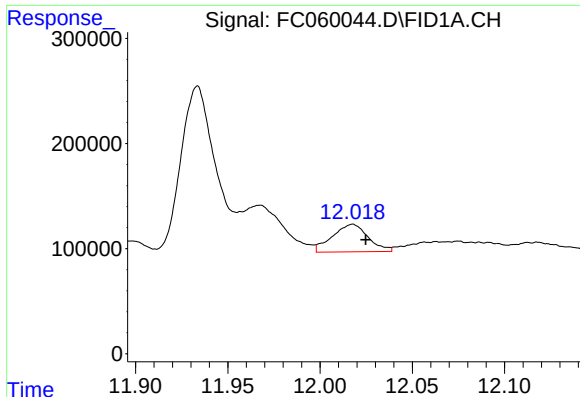
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 2565250
Conc: 17.98 ug/ml



#11 n-Heneicosane (C21)

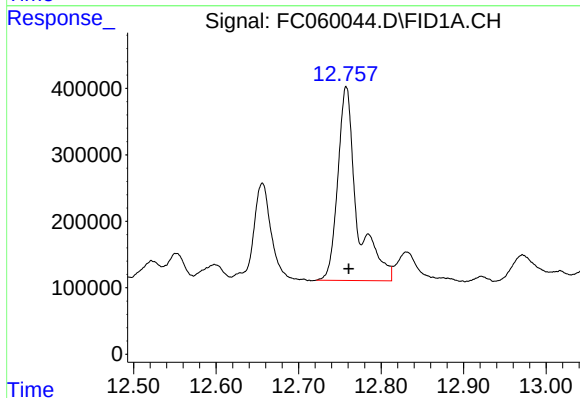
R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 3966092
Conc: 27.67 ug/ml



#12 1-chlorooctadecane (SURR)

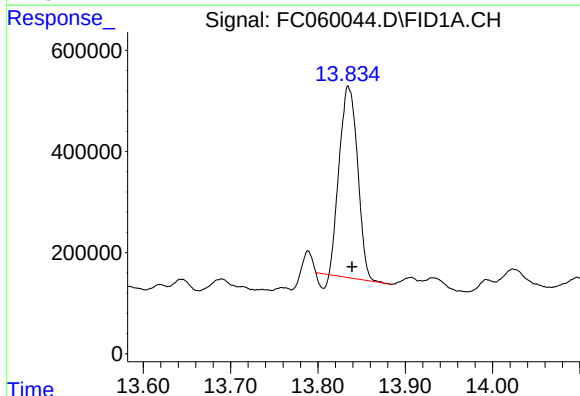
R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 353440
Conc: 2.85 ug/ml

Instrument :
FID_C
ClientSampleId :



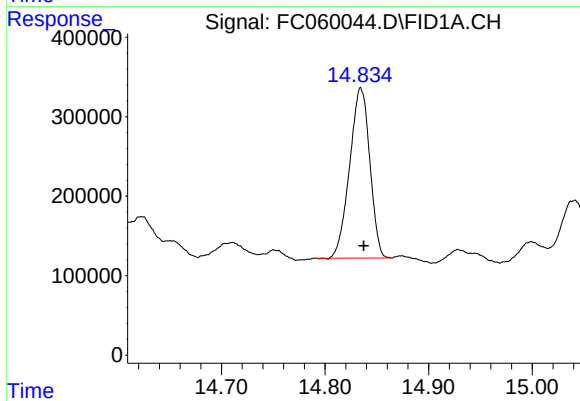
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 4753726
Conc: 33.36 ug/ml



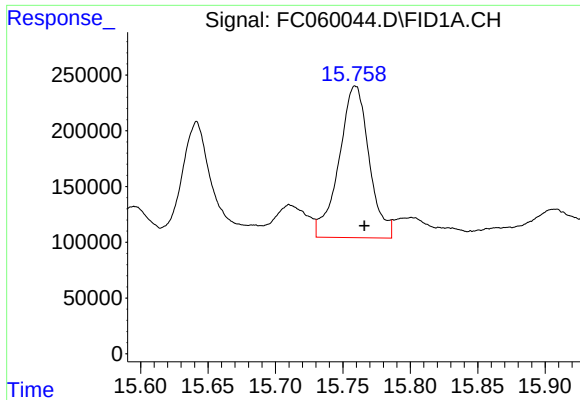
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 5376185
Conc: 38.31 ug/ml



#15 n-Hexacosane (C26)

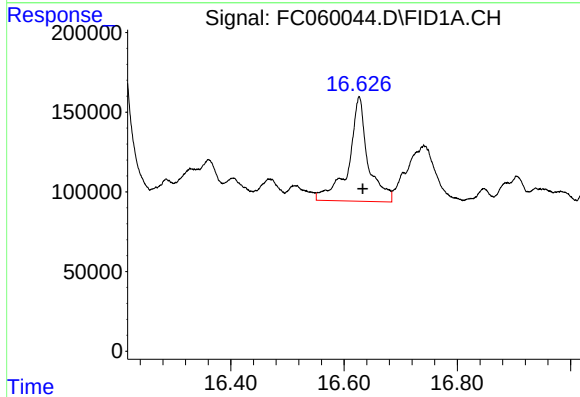
R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 2893815
Conc: 21.37 ug/ml



#16 n-Octacosane (C28)

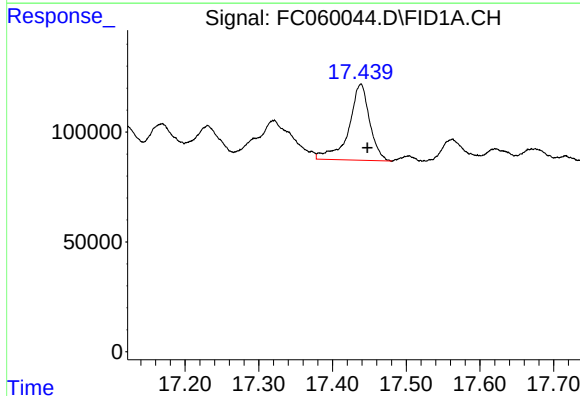
R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 2109013
Conc: 16.19 ug/ml

Instrument :
FID_C
ClientSampleId :



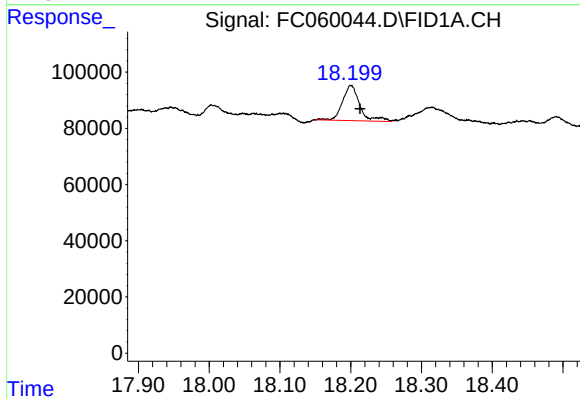
#17 n-Tricontane (C30)

R.T.: 16.627 min
Delta R.T.: -0.006 min
Response: 1560714
Conc: 12.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.438 min
Delta R.T.: -0.009 min
Response: 680618
Conc: 6.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: -0.013 min
Response: 212965
Conc: 2.09 ug/ml