

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059843.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 13:12
 Operator : UA/NP
 Sample : N2900-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 14:36:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.647	5948219	40.507 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
12) S 1-chlorooctadecane (S...	12.076	83732669	727.603 ug/ml
Spiked Amount 50.000		Recovery =	1455.21%
Target Compounds			
6) T n-Tetradecane (C14)	7.331	78085	0.580 ug/ml
7) T n-Hexadecane (C16)	8.893	177755	1.295 ug/ml
8) T n-Octadecane (C18)	10.301	145296	1.054 ug/ml
10) T n-Eicosane (C20)	11.637	2547393	18.940 ug/ml
11) T n-Heneicosane (C21)	12.187	258129	1.935 ug/ml
13) T n-Docosane (C22)	12.786	433818	3.306 ug/ml
14) T n-Tetracosane (C24)	13.818	2038606	16.202 ug/ml
15) T n-Hexacosane (C26)	14.829	201261	1.685 ug/ml
16) T n-Octacosane (C28)	15.787	341575	3.000 ug/ml
17) T n-Tricontane (C30)	16.626	299270	2.723 ug/ml
20) T n-Hexatriacontane (C36)	18.890f	29103	0.313 ug/ml

(f)=RT Delta > 1/2 Window

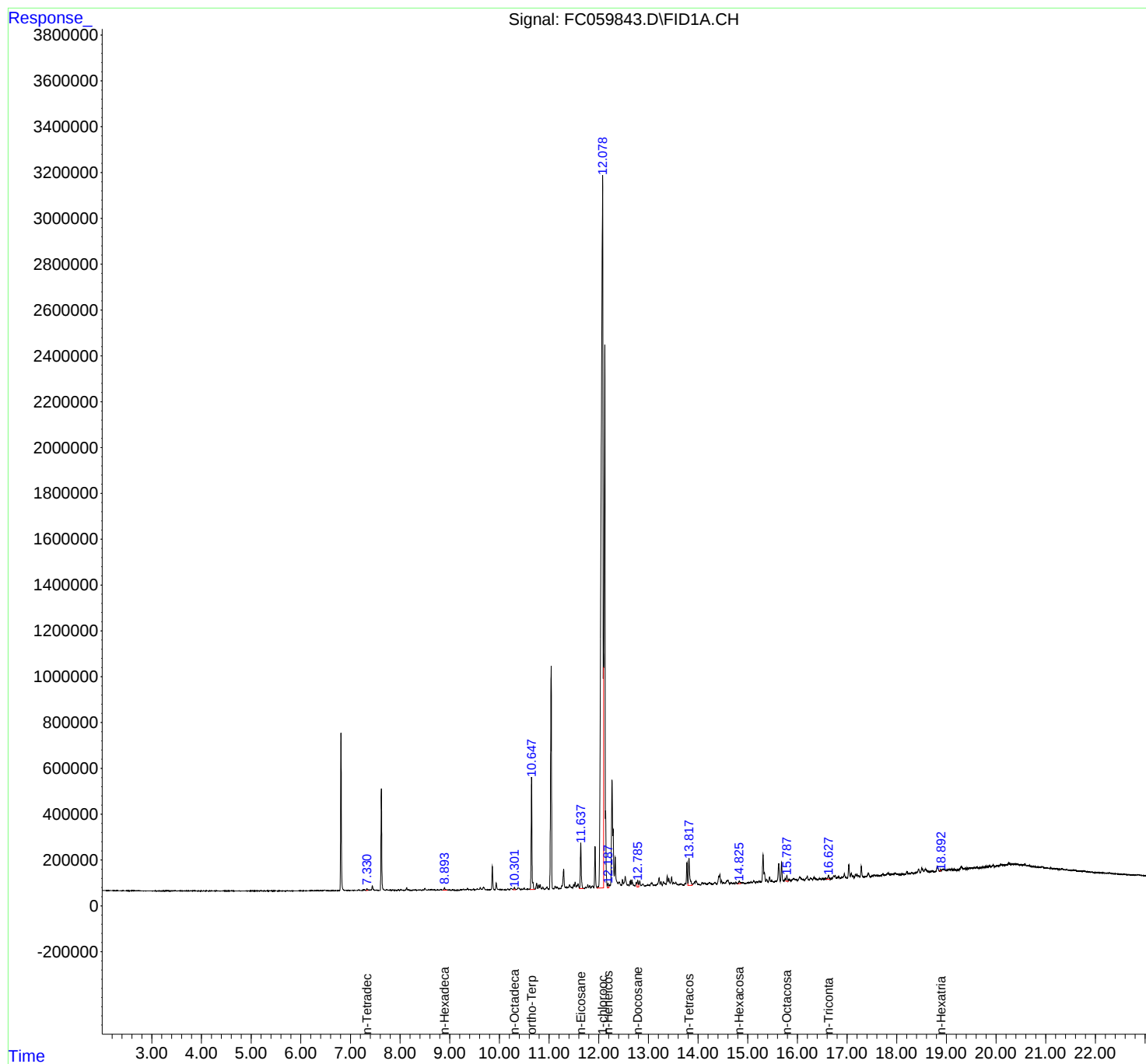
(m)=manual int.

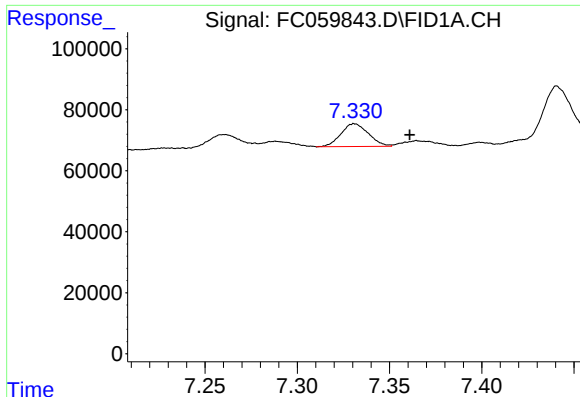
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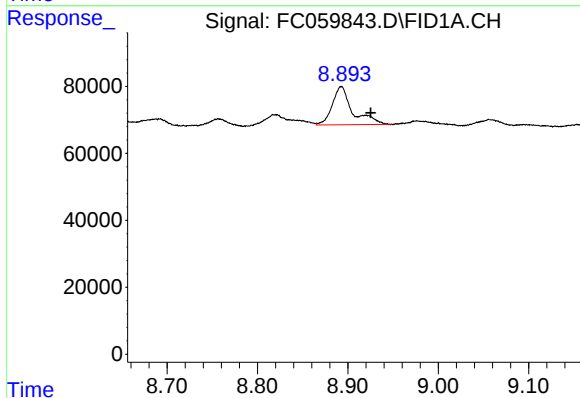




#6 n-Tetradecane (C14)

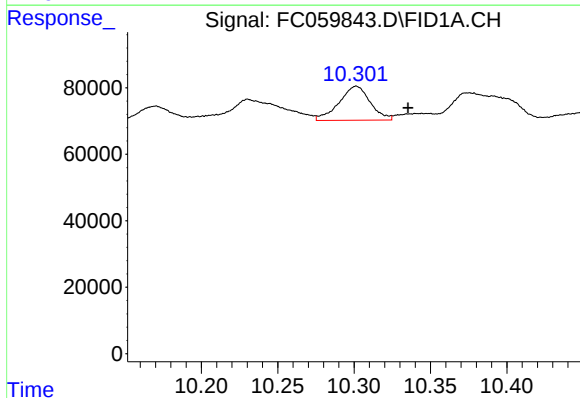
R.T.: 7.331 min
Delta R.T.: -0.030 min
Response: 78085
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



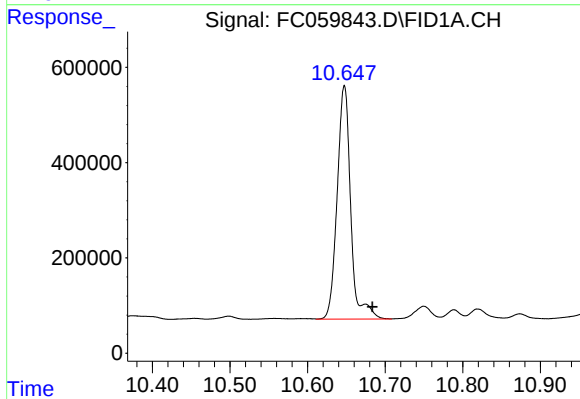
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.033 min
Response: 177755
Conc: 1.30 ug/ml



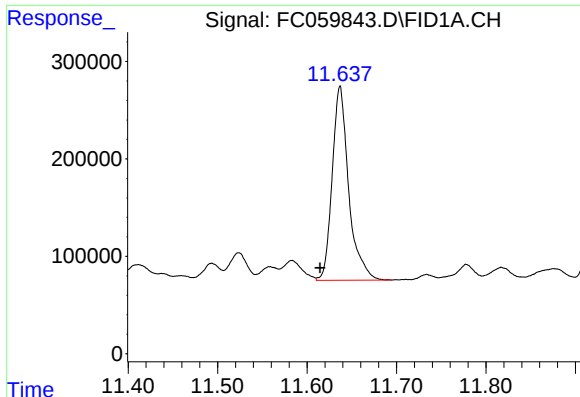
#8 n-Octadecane (C18)

R.T.: 10.301 min
Delta R.T.: -0.034 min
Response: 145296
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

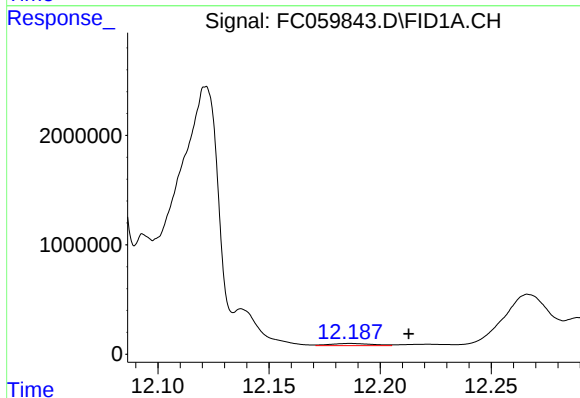
R.T.: 10.647 min
Delta R.T.: -0.036 min
Response: 5948219
Conc: 40.51 ug/ml



#10 n-Eicosane (C20)

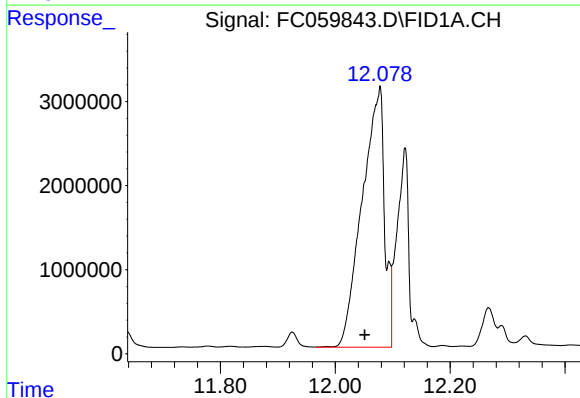
R.T.: 11.637 min
Delta R.T.: 0.022 min
Response: 2547393
Conc: 18.94 ug/ml

Instrument :
FID_C
ClientSampleId :



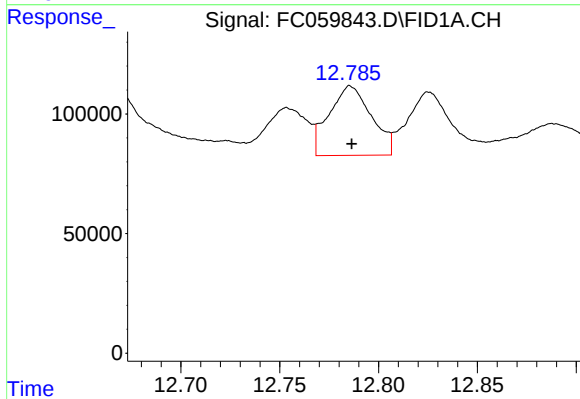
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: -0.026 min
Response: 258129
Conc: 1.93 ug/ml



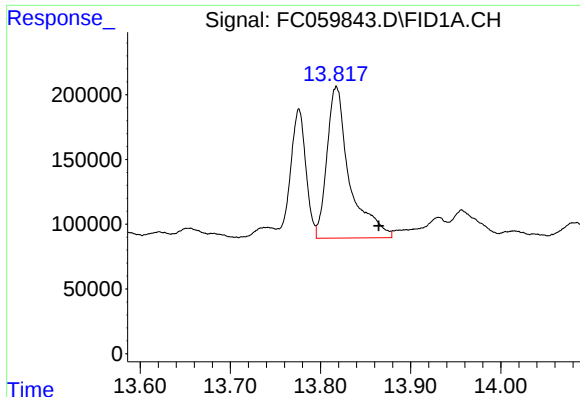
#12 1-chlorooctadecane (SURR)

R.T.: 12.076 min
Delta R.T.: 0.025 min
Response: 83732669
Conc: 727.60 ug/ml



#13 n-Docosane (C22)

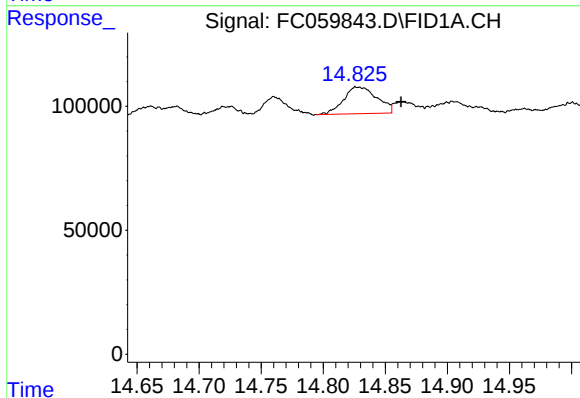
R.T.: 12.786 min
Delta R.T.: 0.000 min
Response: 433818
Conc: 3.31 ug/ml



#14 n-Tetracosane (C24)

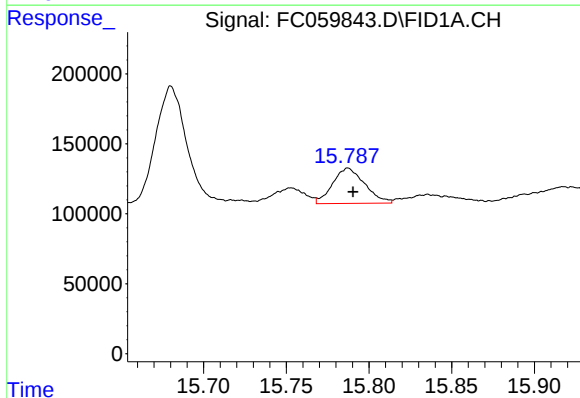
R.T.: 13.818 min
Delta R.T.: -0.047 min
Response: 2038606
Conc: 16.20 ug/ml

Instrument :
FID_C
ClientSampleId :



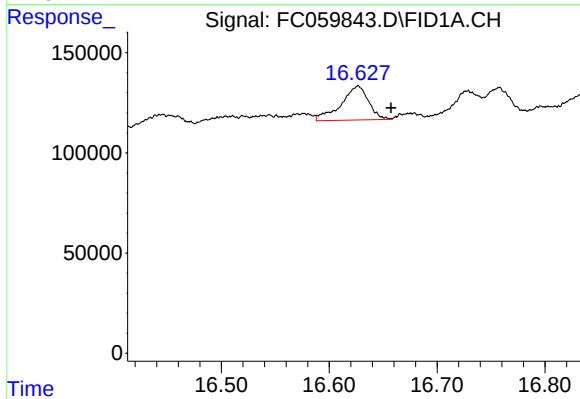
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: -0.034 min
Response: 201261
Conc: 1.69 ug/ml



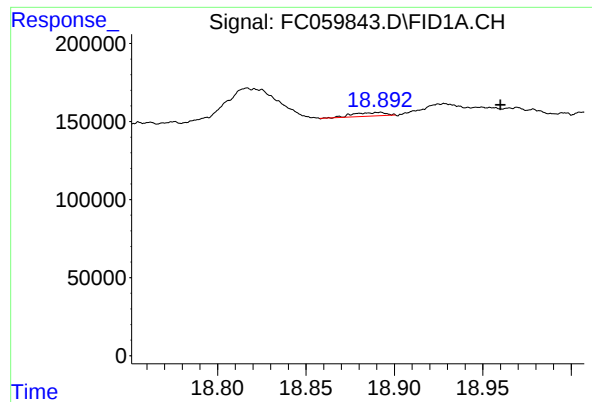
#16 n-Octacosane (C28)

R.T.: 15.787 min
Delta R.T.: -0.003 min
Response: 341575
Conc: 3.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.626 min
Delta R.T.: -0.031 min
Response: 299270
Conc: 2.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.070 min
Response: 29103
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :