

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059221.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2022 8:46
 Operator : UA/NP
 Sample : N2365-02DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 09:24:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.100	1060538	7.361 ug/ml
Spiked Amount 50.000		Recovery =	14.72%
12) S 1-chlorooctadecane (S...	12.584	91850885	819.408 ug/ml
Spiked Amount 50.000		Recovery =	1638.82%
Target Compounds			
6) T n-Tetradecane (C14)	7.783	204908	1.576 ug/ml
7) T n-Hexadecane (C16)	9.374	240707	1.813 ug/ml
8) T n-Octadecane (C18)	10.807	186627	1.404 ug/ml
10) T n-Eicosane (C20)	12.109	175479	1.339 ug/ml
11) T n-Heneicosane (C21)	12.785f	8234921	63.113 ug/ml
13) T n-Docosane (C22)	13.304	176346	1.361 ug/ml
14) T n-Tetracosane (C24)	14.398	297363	2.354 ug/ml
15) T n-Hexacosane (C26)	15.414	94515	0.782 ug/ml
17) T n-Tricontane (C30)	17.243	111401	0.977 ug/ml
18) T n-Dotriacontane (C32)	18.074	86538	0.808 ug/ml
19) T n-Tetratriacontane (C34)	18.860	140096	1.387 ug/ml

(f)=RT Delta > 1/2 Window

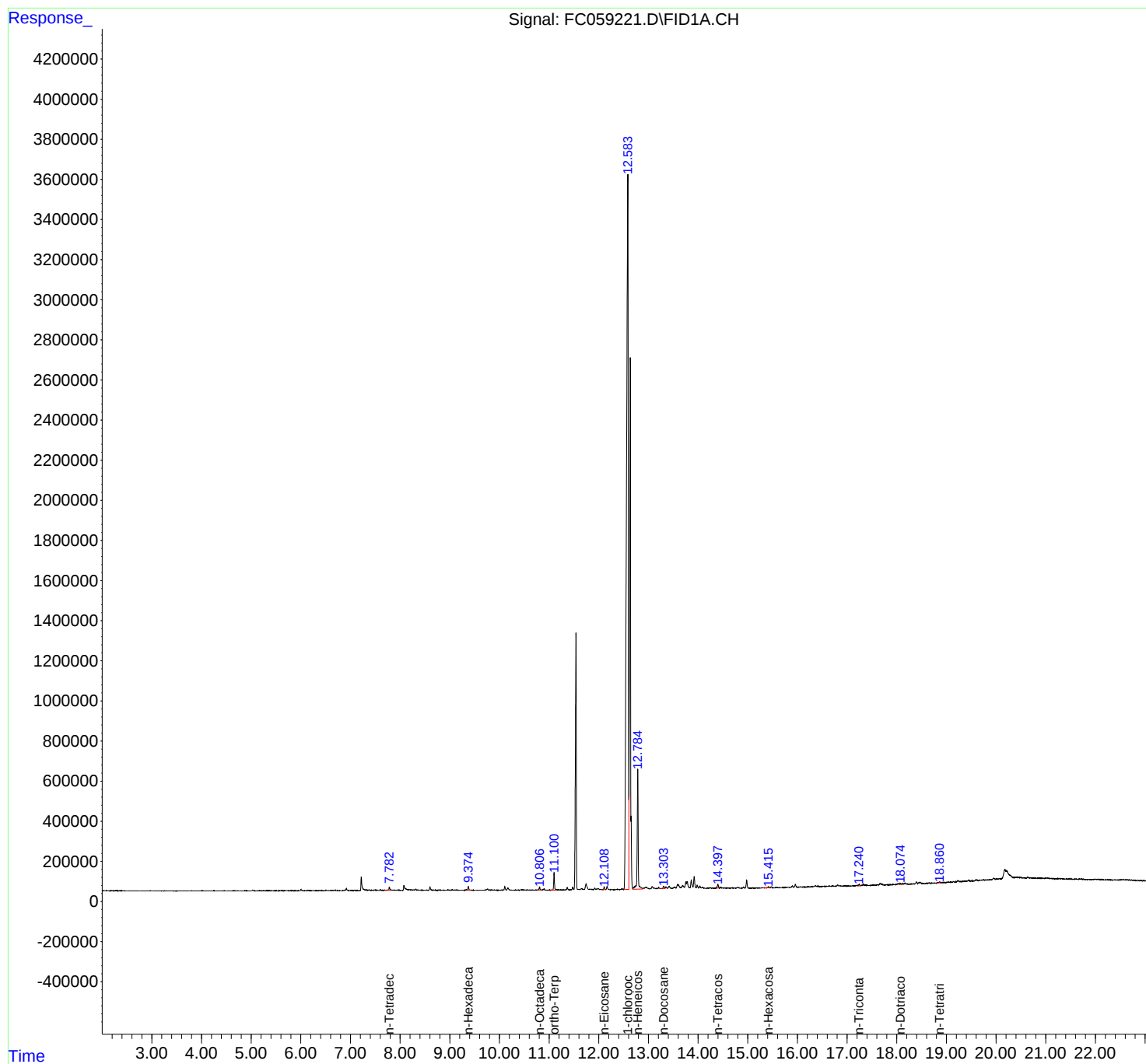
(m)=manual int.

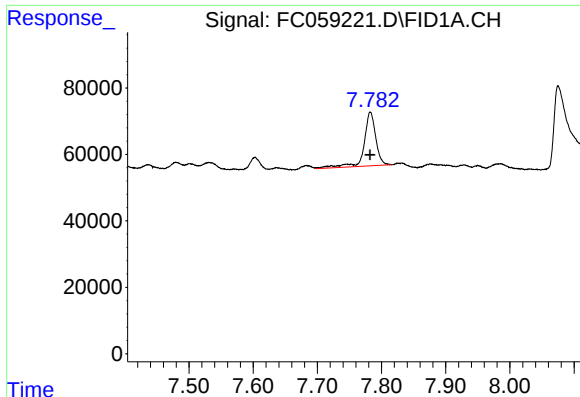
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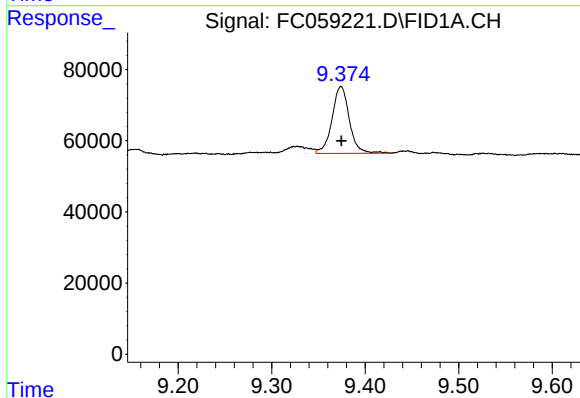




#6 n-Tetradecane (C14)

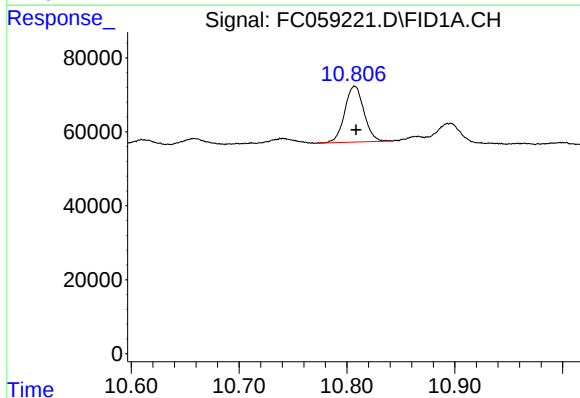
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 204908
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



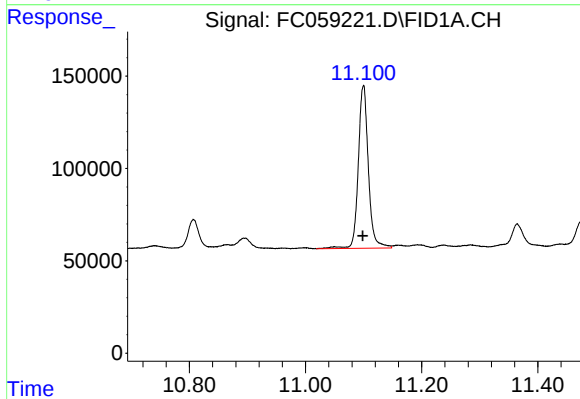
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 240707
Conc: 1.81 ug/ml



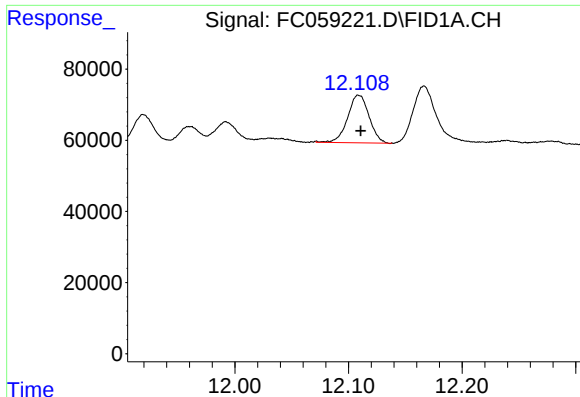
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 186627
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

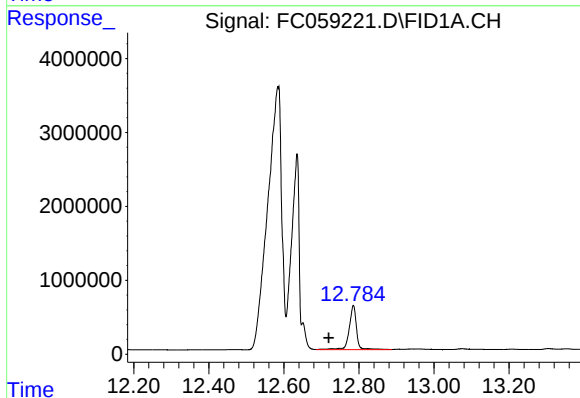
R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 1060538
Conc: 7.36 ug/ml



#10 n-Eicosane (C20)

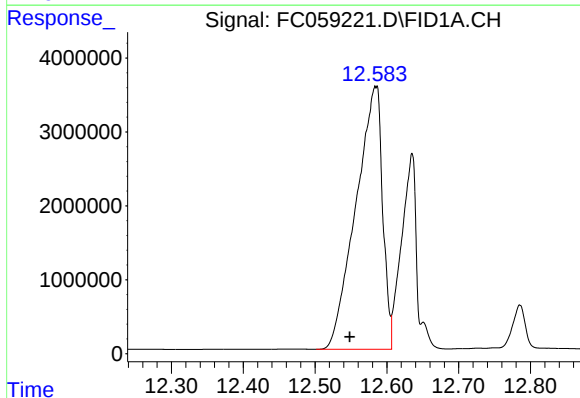
R.T.: 12.109 min
Delta R.T.: -0.002 min
Response: 175479
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



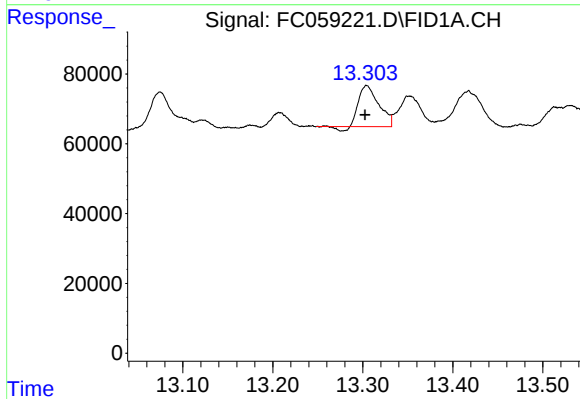
#11 n-Heneicosane (C21)

R.T.: 12.785 min
Delta R.T.: 0.066 min
Response: 8234921
Conc: 63.11 ug/ml



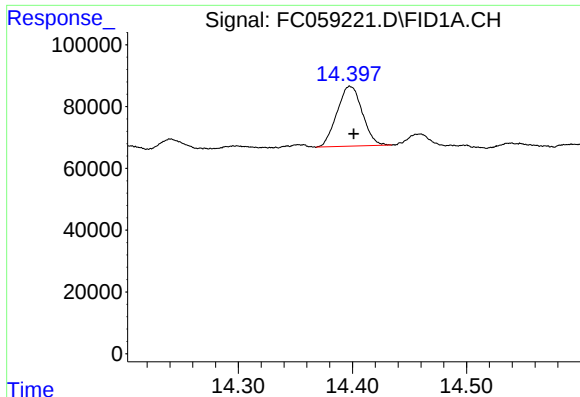
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: 0.035 min
Response: 91850885
Conc: 819.41 ug/ml



#13 n-Docosane (C22)

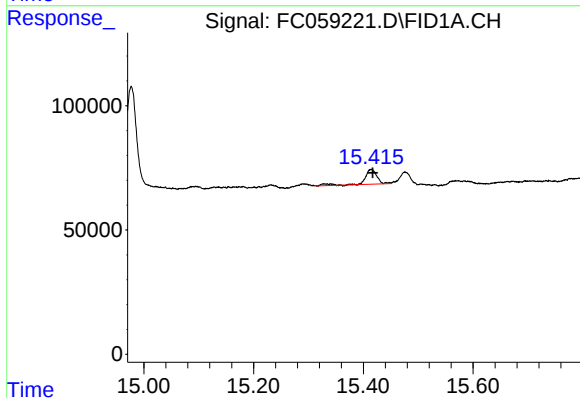
R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 176346
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

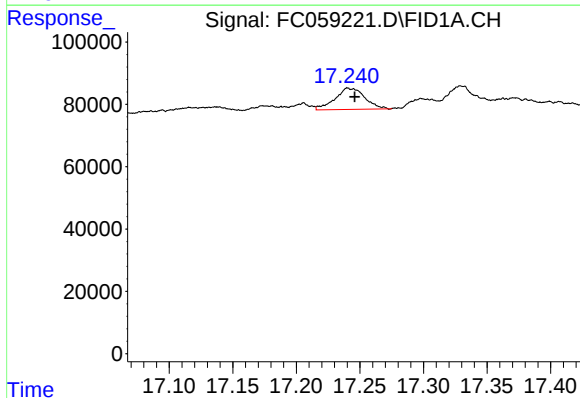
R.T.: 14.398 min
Delta R.T.: -0.003 min
Response: 297363
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



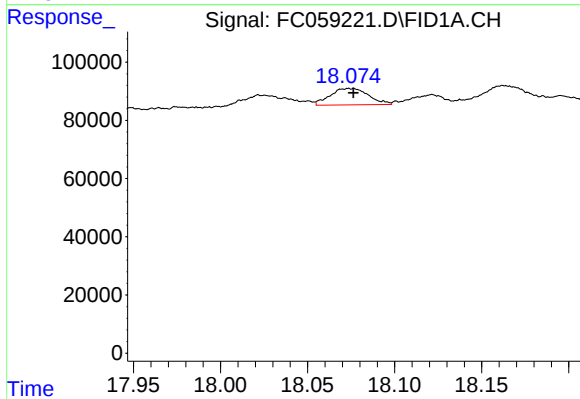
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: -0.003 min
Response: 94515
Conc: 0.78 ug/ml



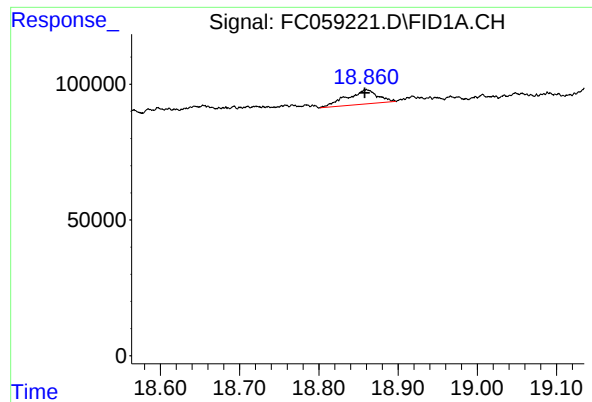
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 111401
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.074 min
Delta R.T.: -0.002 min
Response: 86538
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 140096
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :