

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021822AL\
 Data File : FC058388.D
 Signal(s) : FID1A.CH
 Acq On : 18 Feb 2022 14:05
 Operator : YP\AJ
 Sample : N1572-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 22:15:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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)	11.394	52818738	37.642 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
12) S 1-chlorooctadecane (S...	12.836	85067295	81.282 ug/ml
Spiked Amount 50.000		Recovery =	162.56%
Target Compounds			
4) T n-Dodecane (C12)	6.267	2667879	2.145 ug/ml
6) T n-Tetradecane (C14)	8.049	5514369	4.430 ug/ml
7) T n-Hexadecane (C16)	9.632	5067646	4.040 ug/ml
8) T n-Octadecane (C18)	11.068	3743871	2.967 ug/ml
10) T n-Eicosane (C20)	12.369	2894973	2.324 ug/ml
11) T n-Heneicosane (C21)	12.984	2982371	2.397 ug/ml
13) T n-Docosane (C22)	13.566	3052071	2.470 ug/ml
14) T n-Tetracosane (C24)	14.662	1817108	1.494 ug/ml
15) T n-Hexacosane (C26)	15.682	2217160	1.875 ug/ml
16) T n-Octacosane (C28)	16.634	4610929	4.033 ug/ml
17) T n-Tricontane (C30)	17.522	4361154	4.010 ug/ml
18) T n-Dotriacontane (C32)	18.354	3960041	4.181 ug/ml
19) T n-Tetratriacontane (C34)	19.137	3105666	3.617 ug/ml

(f)=RT Delta > 1/2 Window

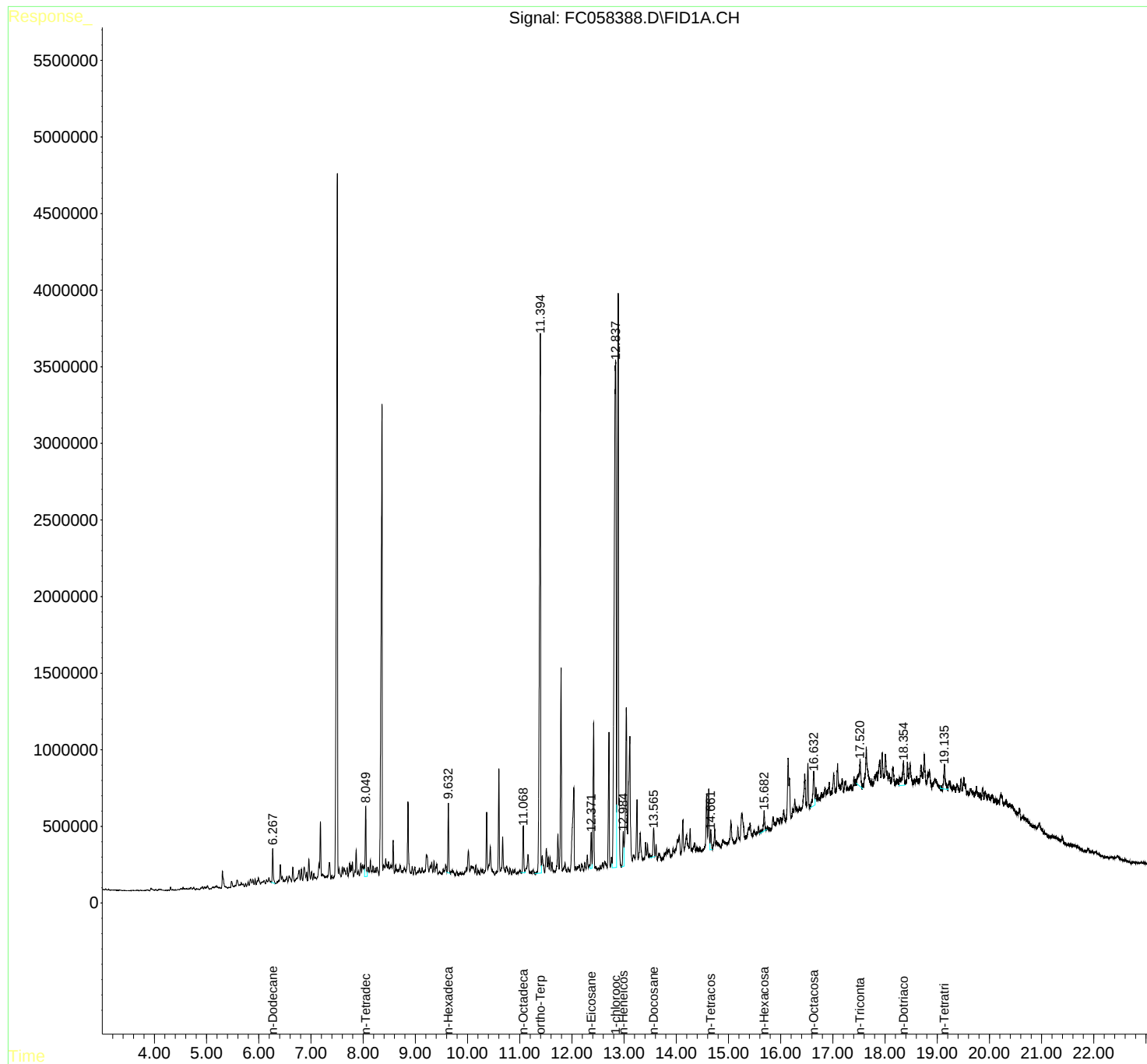
(m)=manual int.

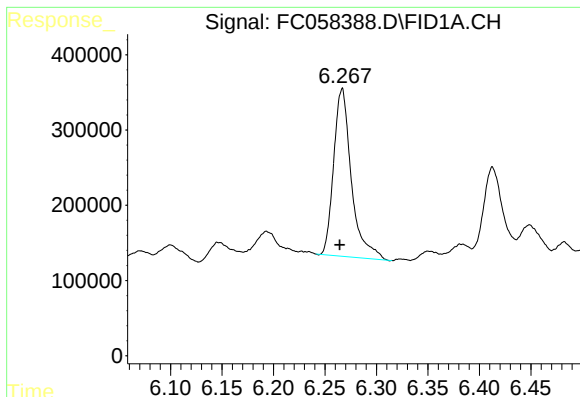
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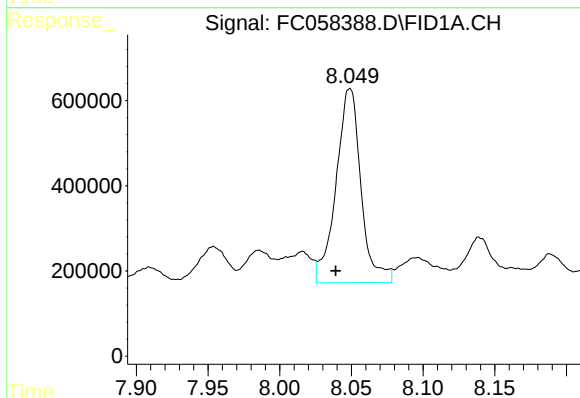




#4 n-Dodecane (C12)

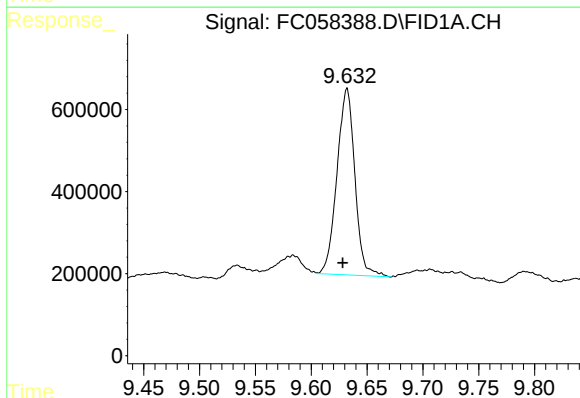
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 2667879
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



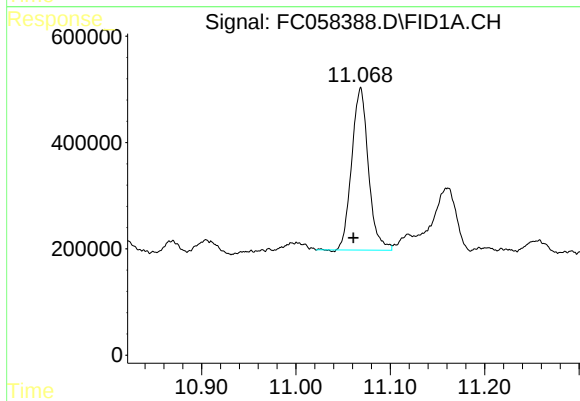
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: 0.010 min
Response: 5514369
Conc: 4.43 ug/ml



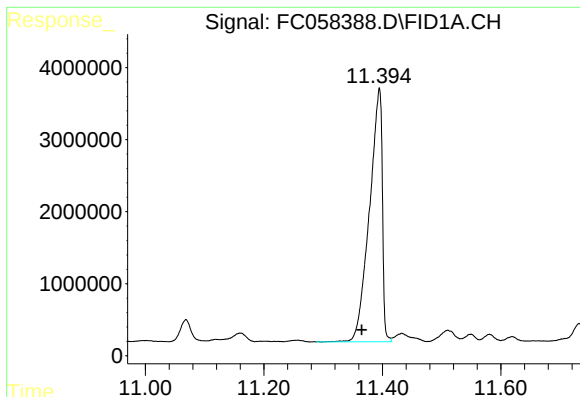
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: 0.003 min
Response: 5067646
Conc: 4.04 ug/ml



#8 n-Octadecane (C18)

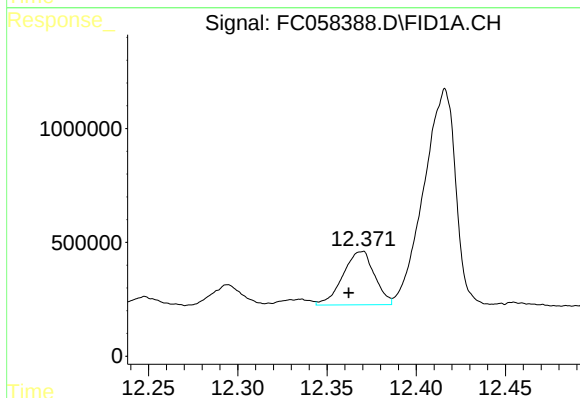
R.T.: 11.068 min
Delta R.T.: 0.007 min
Response: 3743871
Conc: 2.97 ug/ml



#9 ortho-Terphenyl (SURR)

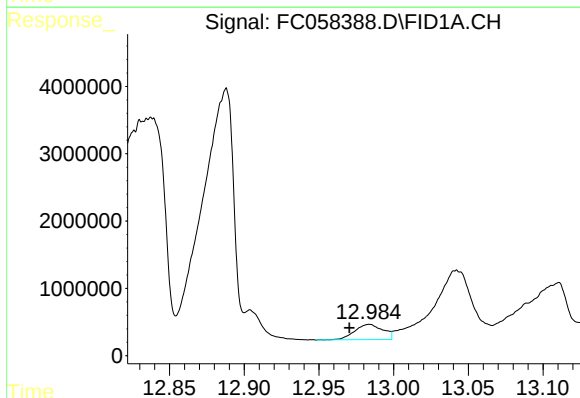
R.T.: 11.394 min
Delta R.T.: 0.028 min
Response: 52818738
Conc: 37.64 ug/ml

Instrument :
FID_C
ClientSampleId :



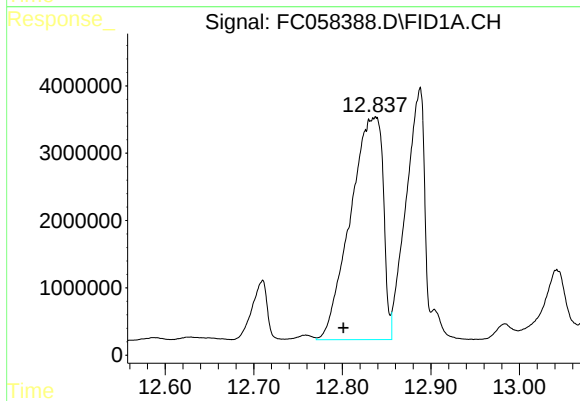
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.006 min
Response: 2894973
Conc: 2.32 ug/ml



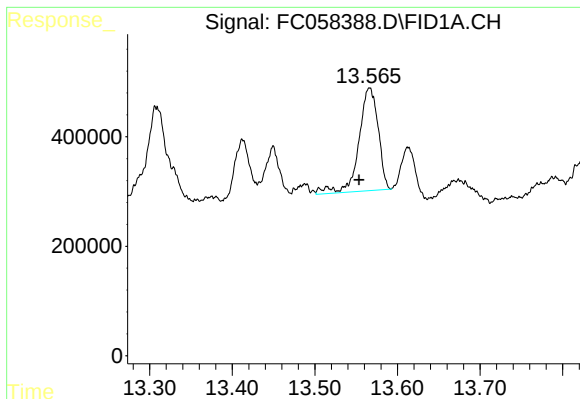
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.013 min
Response: 2982371
Conc: 2.40 ug/ml



#12 1-chlorooctadecane (SURR)

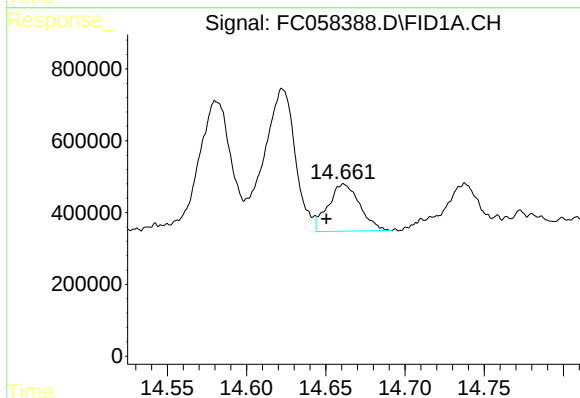
R.T.: 12.836 min
Delta R.T.: 0.035 min
Response: 85067295
Conc: 81.28 ug/ml



#13 n-Docosane (C22)

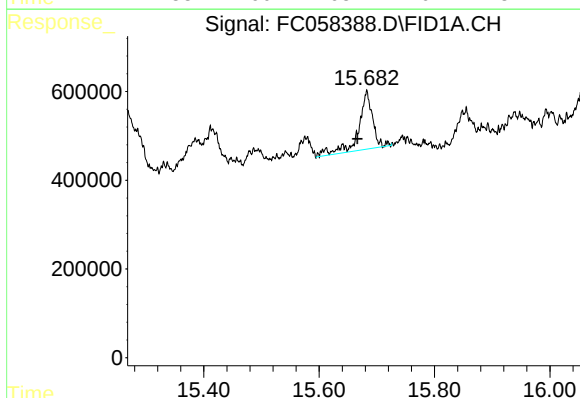
R.T.: 13.566 min
Delta R.T.: 0.013 min
Response: 3052071
Conc: 2.47 ug/ml

Instrument :
FID_C
ClientSampleId :



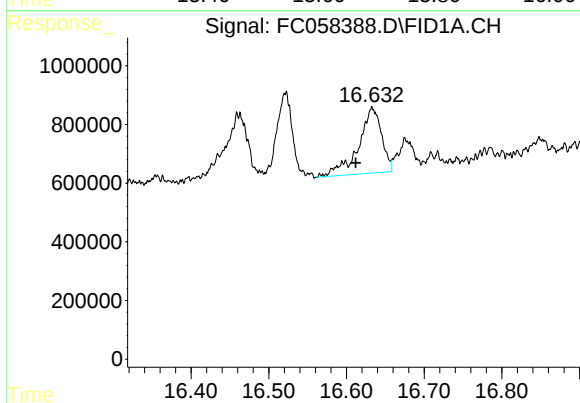
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.011 min
Response: 1817108
Conc: 1.49 ug/ml



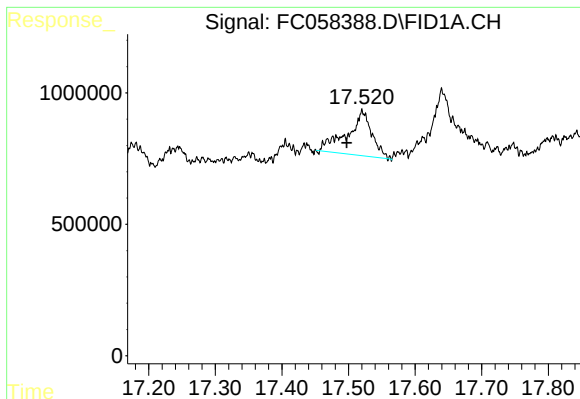
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: 0.016 min
Response: 2217160
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

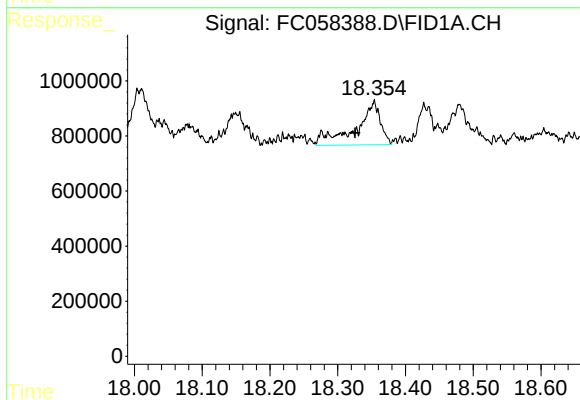
R.T.: 16.634 min
Delta R.T.: 0.022 min
Response: 4610929
Conc: 4.03 ug/ml



#17 n-Tricontane (C30)

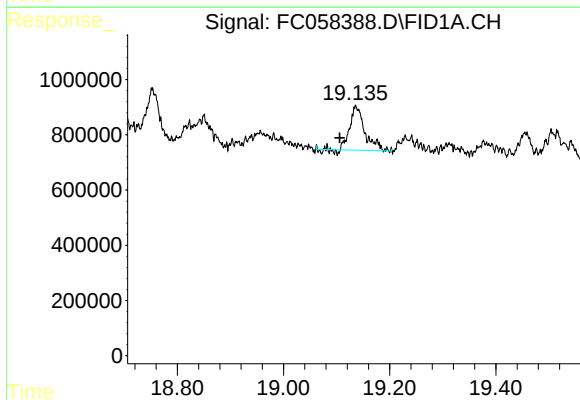
R.T.: 17.522 min
Delta R.T.: 0.024 min
Response: 4361154
Conc: 4.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.028 min
Response: 3960041
Conc: 4.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: 0.031 min
Response: 3105666
Conc: 3.62 ug/ml