

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056661.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2021 6:36
 Operator : AJ\MA
 Sample : M4500-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	4930679	39.822 ug/ml
Spiked Amount 50.000		Recovery =	79.64%
12) S 1-chlorooctadecane (S...	13.080	104637080	1087.436 ug/ml
Spiked Amount 50.000		Recovery =	2174.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.081	123915	1.016 ug/ml
4) T n-Dodecane (C12)	6.457	553360	5.020 ug/ml
5) T A~2-methylnaphthalene...	7.090	374971	3.062 ug/ml
6) T n-Tetradecane (C14)	8.252	1023061	9.113 ug/ml
7) T n-Hexadecane (C16)	9.851	1118726	9.840 ug/ml
8) T n-Octadecane (C18)	11.290	948459	8.116 ug/ml
10) T n-Eicosane (C20)	12.596	705141	6.136 ug/ml
11) T n-Heneicosane (C21)	13.217	556257	4.840 ug/ml
13) T n-Docosane (C22)	13.794	308697	2.742 ug/ml
14) T n-Tetracosane (C24)	14.885	952316	8.641 ug/ml
16) T n-Octacosane (C28)	16.880	136644	1.317 ug/ml
17) T n-Tricontane (C30)	17.740	296623	2.863 ug/ml
19) T n-Tetratriacontane (C34)	19.346	117987	1.345 ug/ml
20) T n-Hexatriacontane (C36)	20.084	335758	4.102 ug/ml

(f)=RT Delta > 1/2 Window

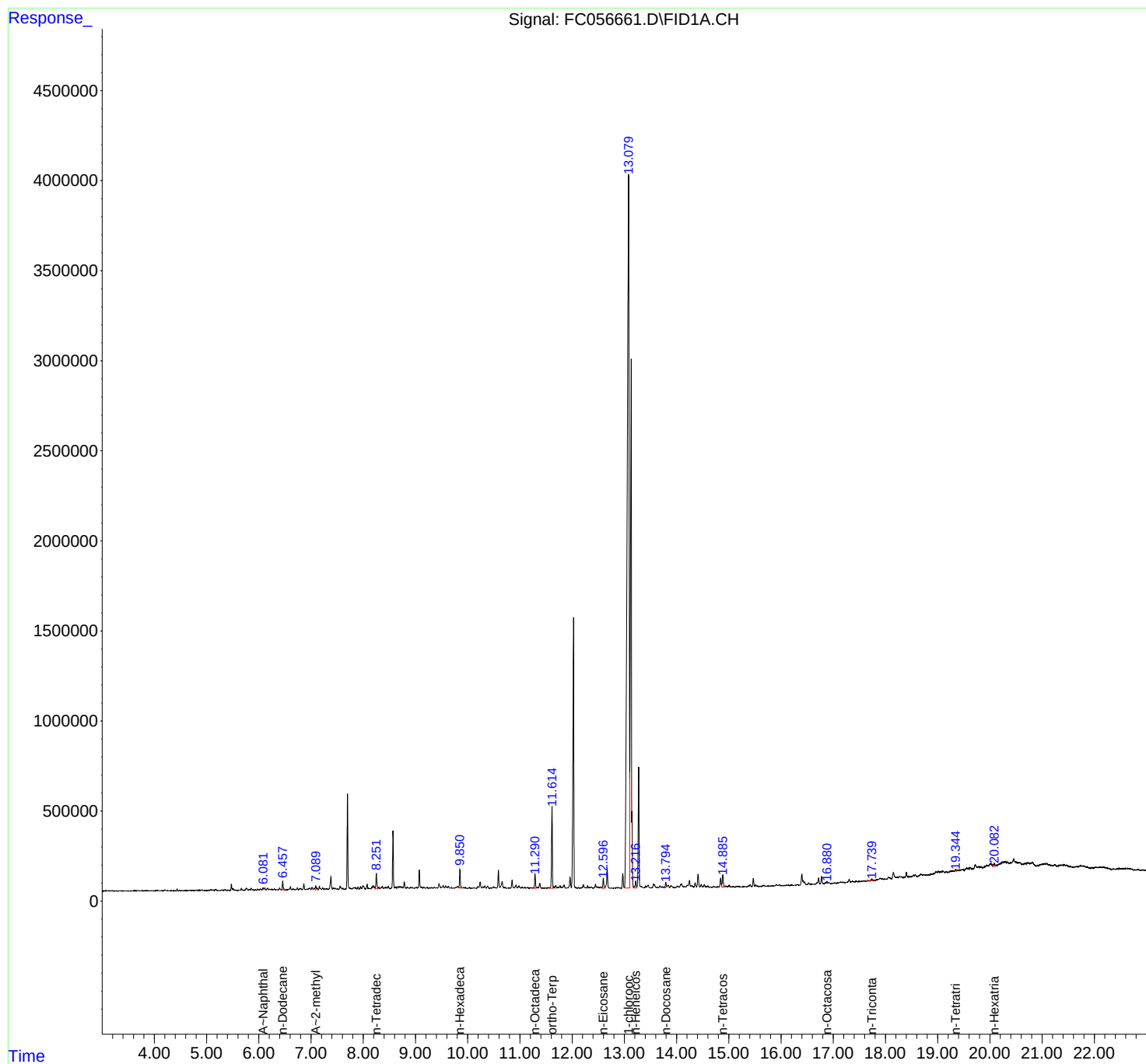
(m)=manual int.

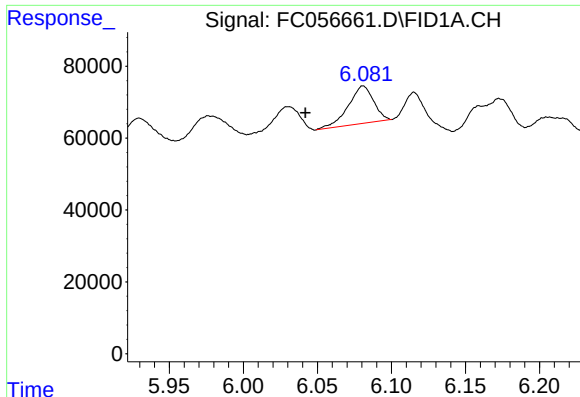
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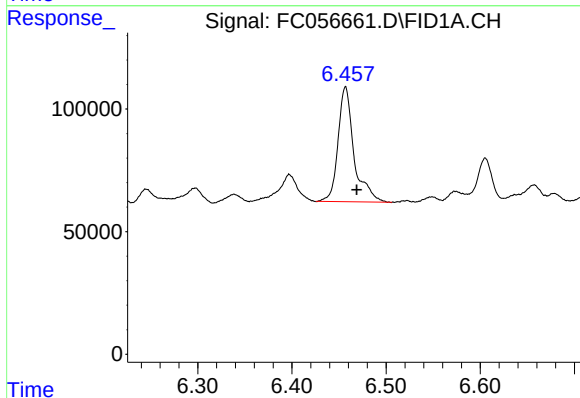




#3 A~Naphthalene (C11.7)

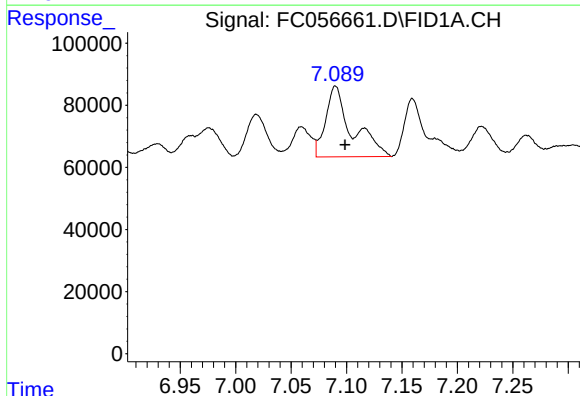
R.T.: 6.081 min
Delta R.T.: 0.039 min
Response: 123915
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



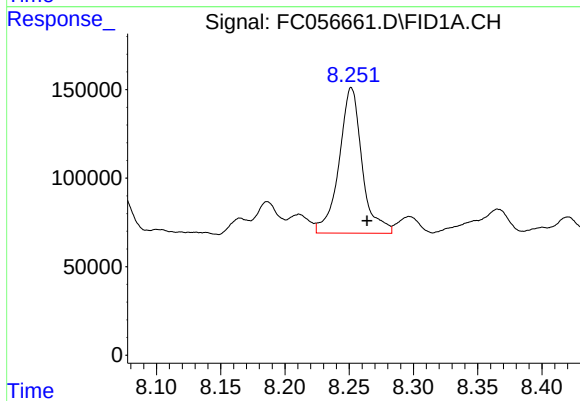
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 553360
Conc: 5.02 ug/ml



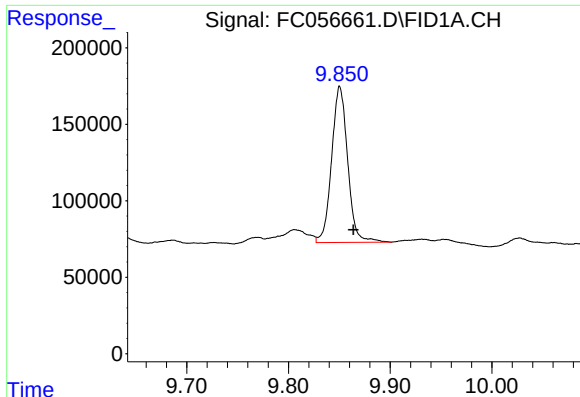
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 374971
Conc: 3.06 ug/ml



#6 n-Tetradecane (C14)

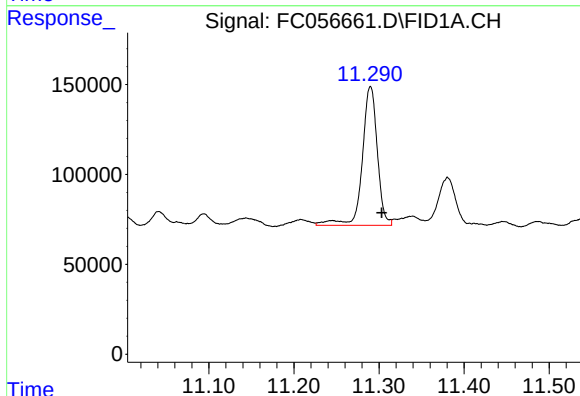
R.T.: 8.252 min
Delta R.T.: -0.012 min
Response: 1023061
Conc: 9.11 ug/ml



#7 n-Hexadecane (C16)

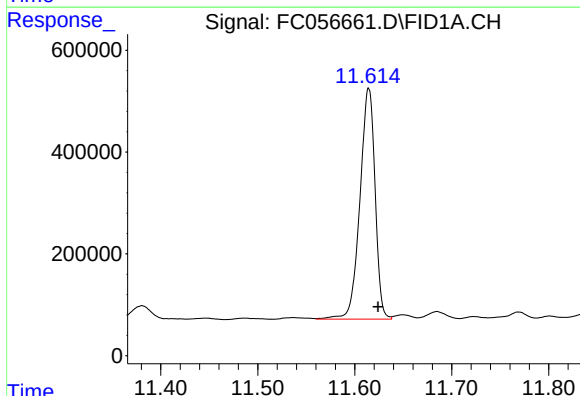
R.T.: 9.851 min
Delta R.T.: -0.013 min
Response: 1118726
Conc: 9.84 ug/ml

Instrument :
FID_C
ClientSampleId :



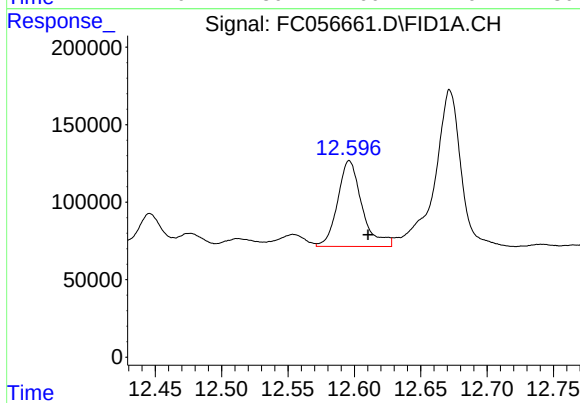
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 948459
Conc: 8.12 ug/ml



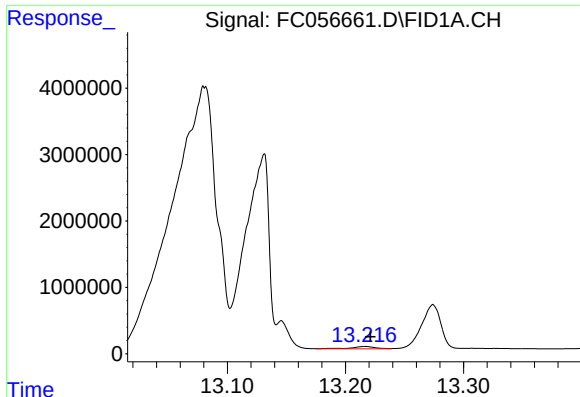
#9 ortho-Terphenyl (SURRE)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4930679
Conc: 39.82 ug/ml



#10 n-Eicosane (C20)

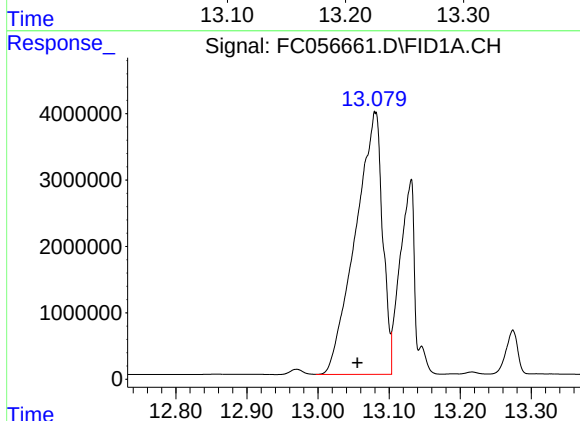
R.T.: 12.596 min
Delta R.T.: -0.014 min
Response: 705141
Conc: 6.14 ug/ml



#11 n-Heneicosane (C21)

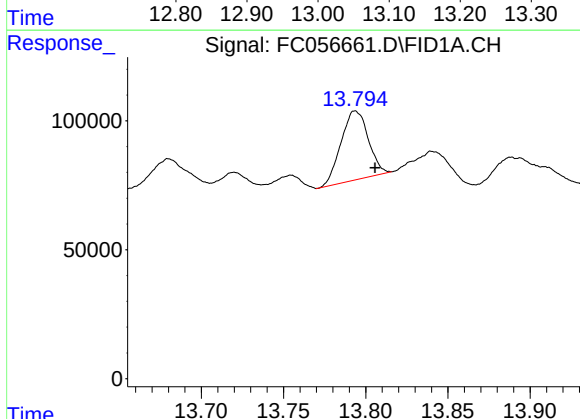
R.T.: 13.217 min
Delta R.T.: -0.005 min
Response: 556257
Conc: 4.84 ug/ml

Instrument :
FID_C
ClientSampleId :



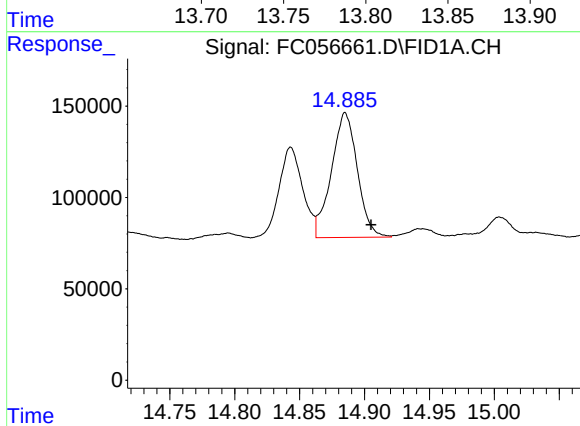
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: 0.025 min
Response: 104637080
Conc: 1087.44 ug/ml



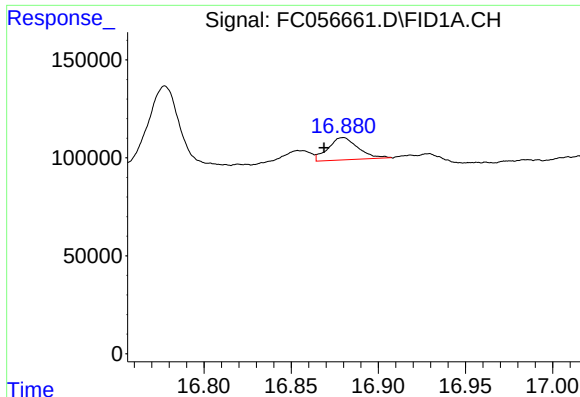
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.012 min
Response: 308697
Conc: 2.74 ug/ml



#14 n-Tetracosane (C24)

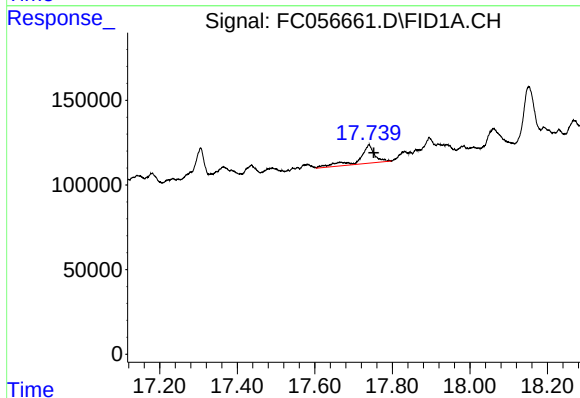
R.T.: 14.885 min
Delta R.T.: -0.020 min
Response: 952316
Conc: 8.64 ug/ml



#16 n-Octacosane (C28)

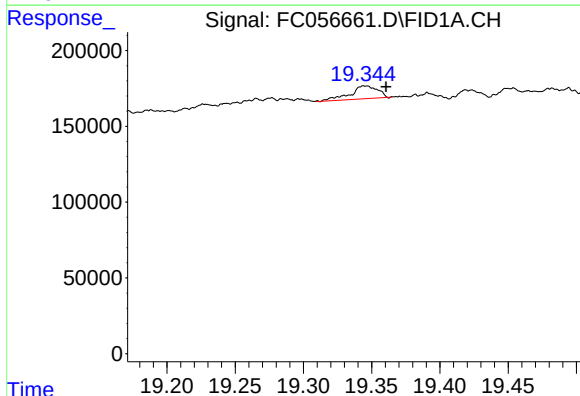
R.T.: 16.880 min
Delta R.T.: 0.011 min
Response: 136644
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



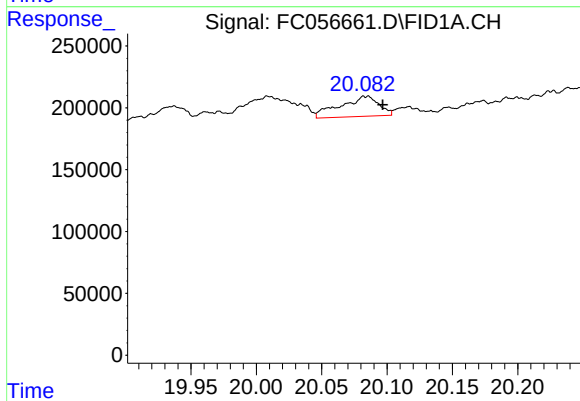
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.013 min
Response: 296623
Conc: 2.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.015 min
Response: 117987
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.013 min
Response: 335758
Conc: 4.10 ug/ml