

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047876.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 22:14
 Operator : DD\AJ
 Sample : L3029-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NORTH-17.5

Integration File: autoint1.e
 Quant Time: Jun 17 01:02:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.733	6758527	56.342 ug/ml
Spiked Amount 50.000		Recovery =	112.68%
12) S 1-chlorooctadecane (S...	13.144	3987509	40.716 ug/ml
Spiked Amount 50.000		Recovery =	81.43%
Target Compounds			
1) T n-Nonane (C9)	3.540	506573	5.062 ug/ml
2) T n-Decane (C10)	4.601	2279059	22.683 ug/ml
3) T A~Naphthalene (C11.7)	6.222	1861070	18.445 ug/ml
4) T n-Dodecane (C12)	6.604	6266520	59.862 ug/ml
5) T A~2-methylnaphthalene...	7.252	3717381	35.915 ug/ml
6) T n-Tetradecane (C14)	8.384	10381706	98.916 ug/ml
7) T n-Hexadecane (C16)	9.972	10665115	102.079 ug/ml
8) T n-Octadecane (C18)	11.402	8798995	79.156 ug/ml
10) T n-Eicosane (C20)	12.699	5002161	43.955 ug/ml
11) T n-Heneicosane (C21)	13.305	2664004	23.280 ug/ml
13) T n-Docosane (C22)	13.885	2038767	17.773 ug/ml
14) T n-Tetracosane (C24)	14.979	650634	5.662 ug/ml
15) T n-Hexacosane (C26)	15.992	146168	1.280 ug/ml

(f)=RT Delta > 1/2 Window

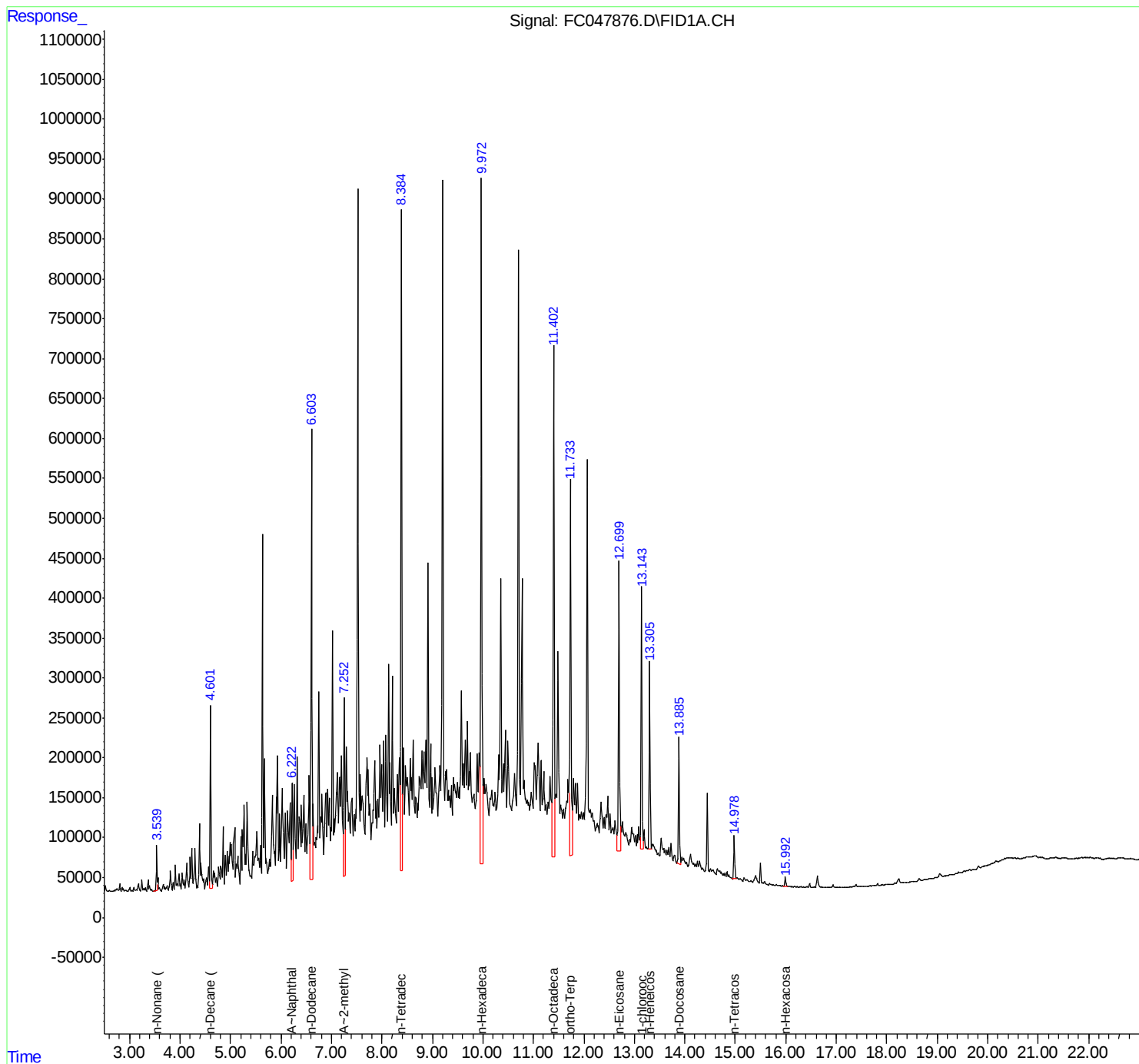
(m)=manual int.

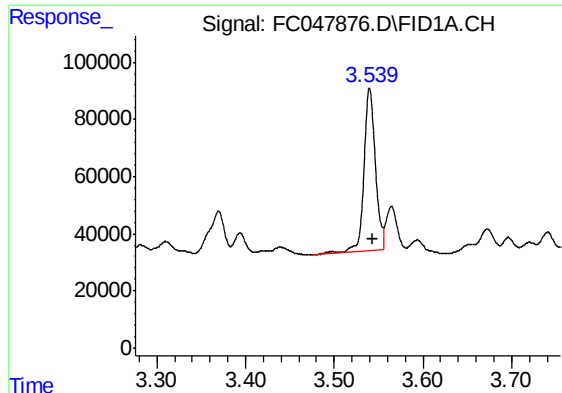
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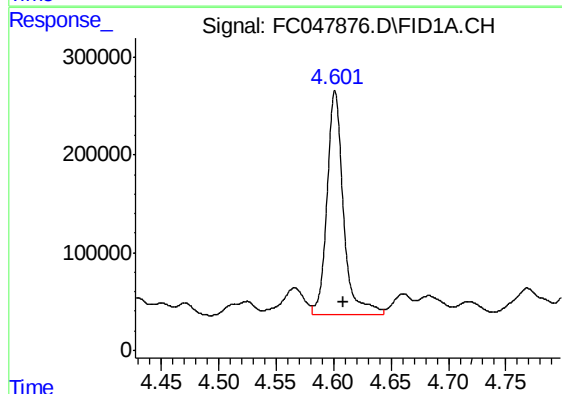




#1 n-Nonane (C9)

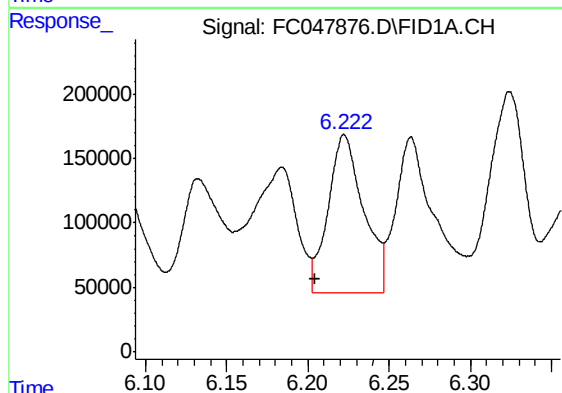
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 506573
Conc: 5.06 ug/ml

Instrument :
FID_C
ClientSampleId :
NORTH-17.5



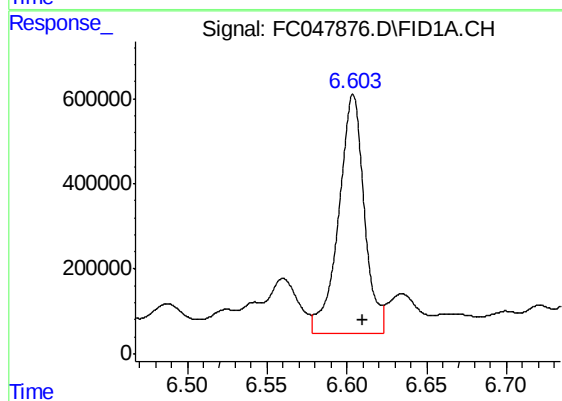
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 2279059
Conc: 22.68 ug/ml



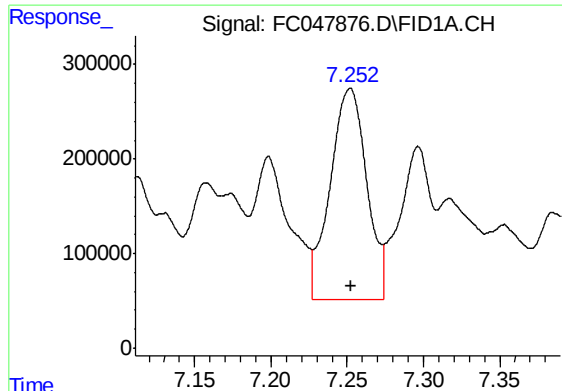
#3 A-Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.018 min
Response: 1861070
Conc: 18.45 ug/ml



#4 n-Dodecane (C12)

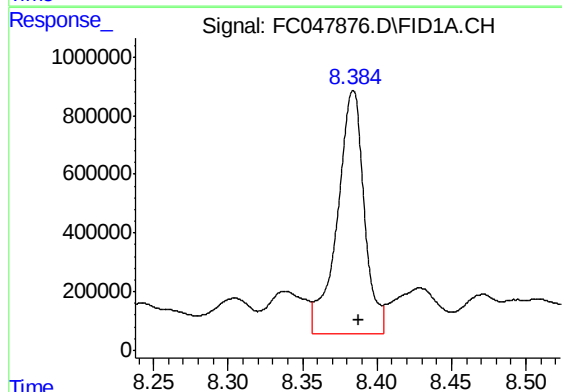
R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 6266520
Conc: 59.86 ug/ml



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

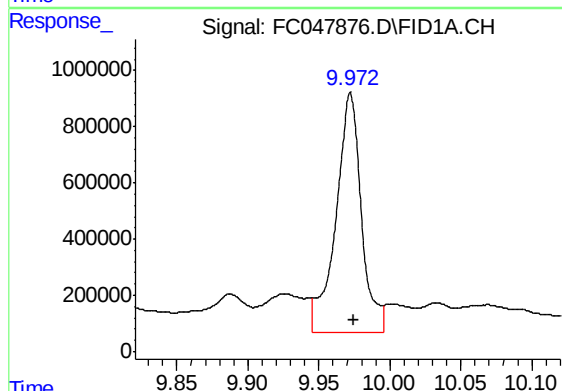
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 3717381
Conc: 35.91 ug/ml

Instrument :
FID_C
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NORTH-17.5



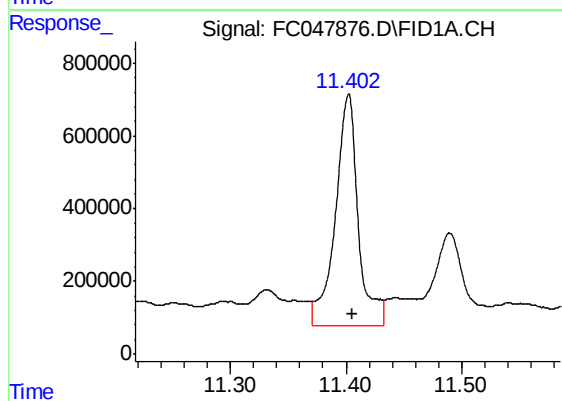
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 10381706
Conc: 98.92 ug/ml



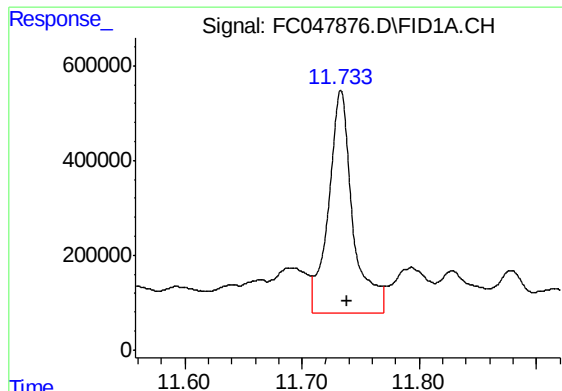
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: -0.002 min
Response: 10665115
Conc: 102.08 ug/ml



#8 n-Octadecane (C18)

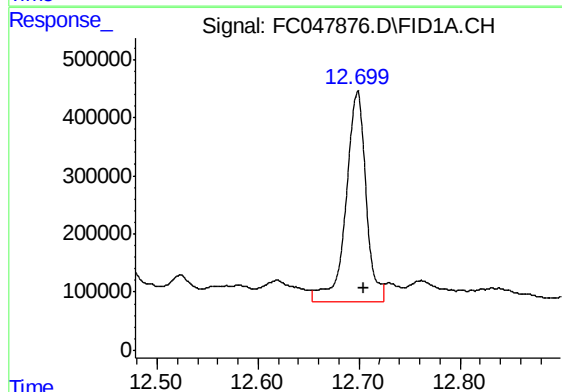
R.T.: 11.402 min
Delta R.T.: -0.004 min
Response: 8798995
Conc: 79.16 ug/ml



#9 ortho-Terphenyl (SURR)

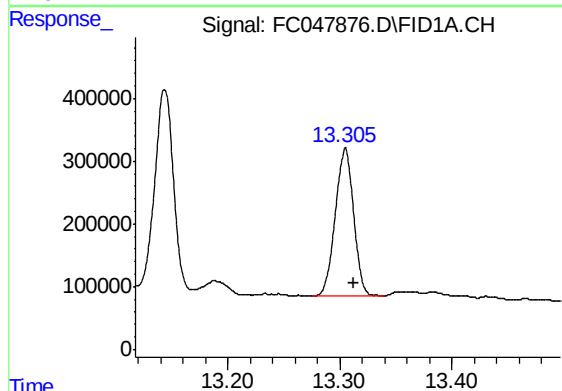
R.T.: 11.733 min
Delta R.T.: -0.006 min
Response: 6758527
Conc: 56.34 ug/ml

Instrument :
FID_C
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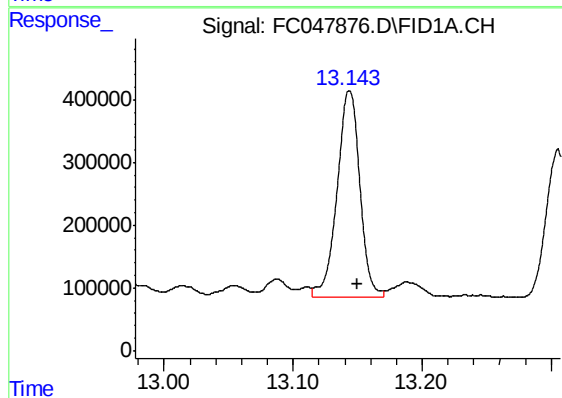
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 5002161
Conc: 43.95 ug/ml



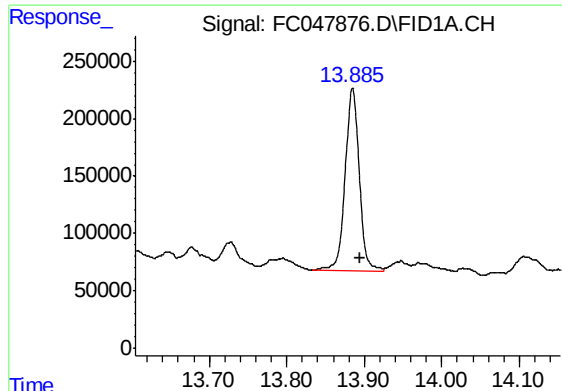
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.007 min
Response: 2664004
Conc: 23.28 ug/ml



#12 1-chlorooctadecane (SURR)

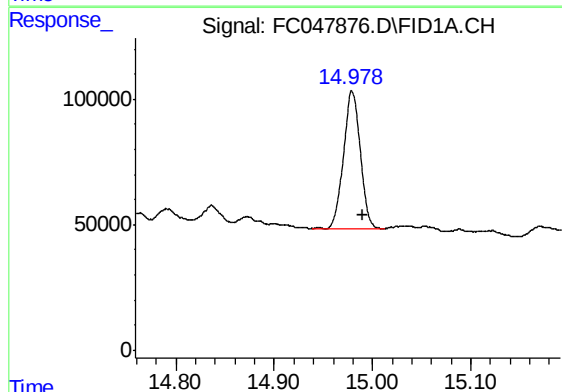
R.T.: 13.144 min
Delta R.T.: -0.006 min
Response: 3987509
Conc: 40.72 ug/ml



#13 n-Docosane (C22)

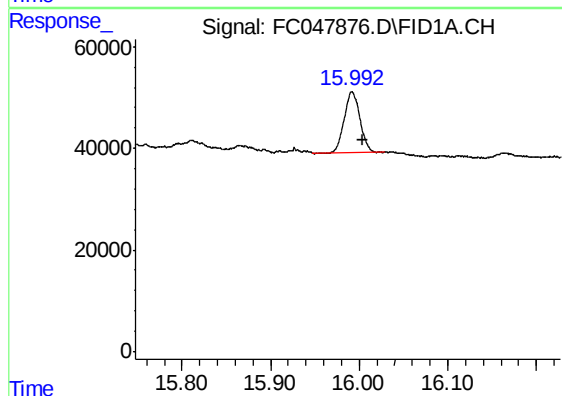
R.T.: 13.885 min
Delta R.T.: -0.010 min
Response: 2038767
Conc: 17.77 ug/ml

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#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 650634
Conc: 5.66 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.012 min
Response: 146168
Conc: 1.28 ug/ml