

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047922.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2020 19:20
 Operator : DD\AJ
 Sample : L3049-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOUTH-2-18.0

Integration File: autoint1.e
 Quant Time: Jun 19 02:19:26 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)	11.727	5130556	42.770 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
12) S 1-chlorooctadecane (S...	13.140	4107109	41.937 ug/ml
Spiked Amount 50.000		Recovery =	83.87%
Target Compounds			
1) T n-Nonane (C9)	3.541	48718	0.487 ug/ml
2) T n-Decane (C10)	4.601	466061	4.639 ug/ml
3) T A~Naphthalene (C11.7)	6.220	435128	4.313 ug/ml
4) T n-Dodecane (C12)	6.599	1713832	16.372 ug/ml
5) T A~2-methylnaphthalene...	7.250	1198687	11.581 ug/ml
6) T n-Tetradecane (C14)	8.377	3680563	35.068 ug/ml
7) T n-Hexadecane (C16)	9.964	4018363	38.461 ug/ml
8) T n-Octadecane (C18)	11.393	2685168	24.156 ug/ml
10) T n-Eicosane (C20)	12.690	1581588	13.898 ug/ml
11) T n-Heneicosane (C21)	13.297	852930	7.454 ug/ml
13) T n-Docosane (C22)	13.880	632450	5.514 ug/ml
14) T n-Tetracosane (C24)	14.974	199211	1.734 ug/ml

(f)=RT Delta > 1/2 Window

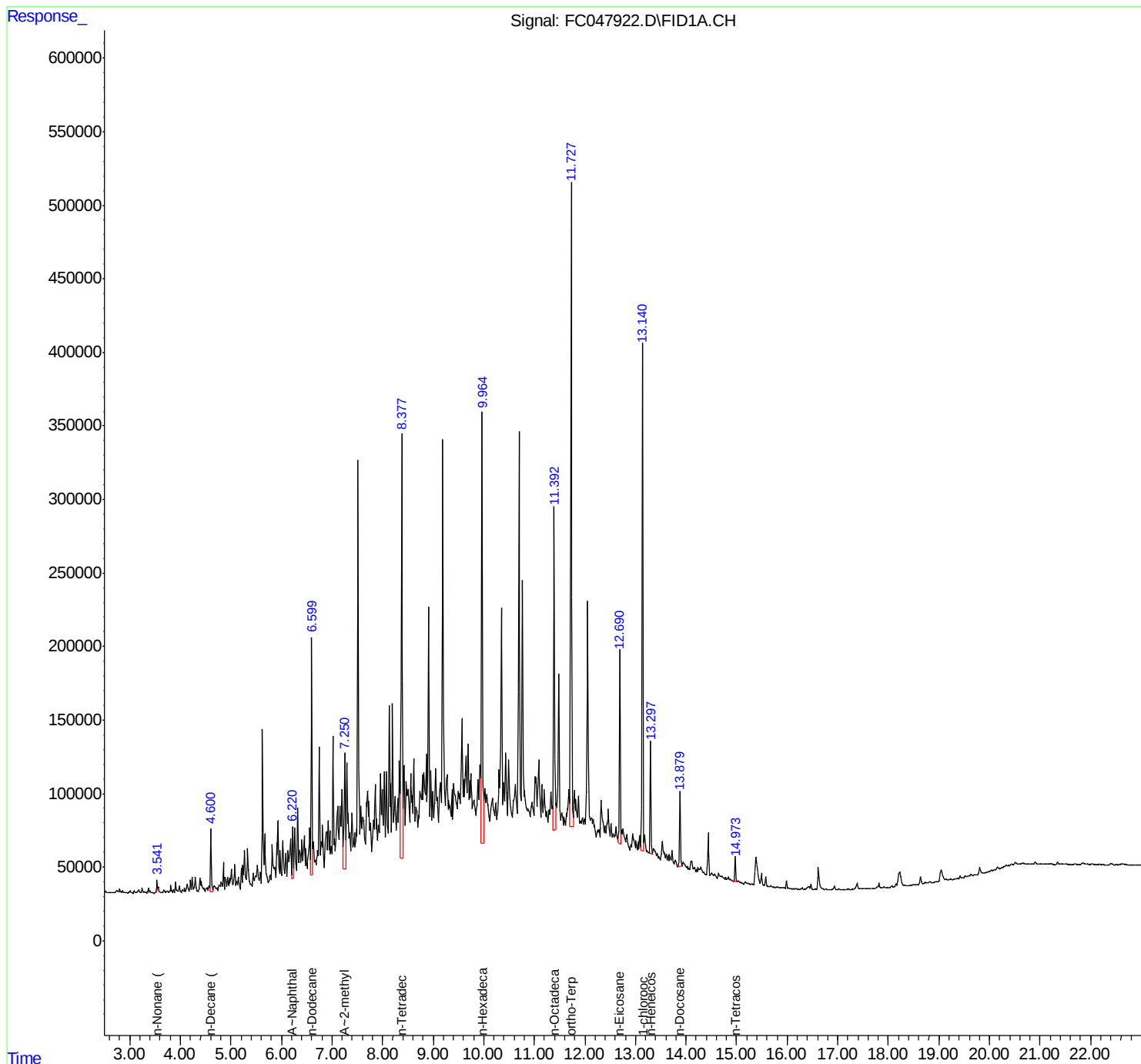
(m)=manual int.

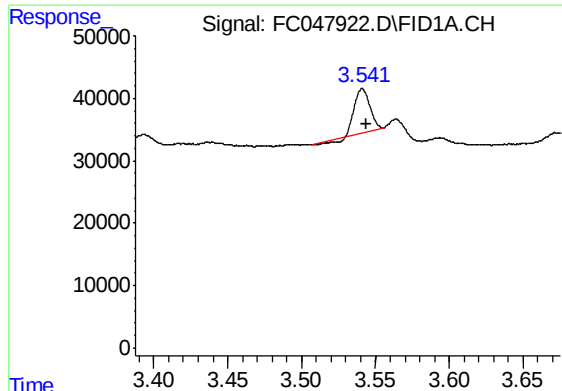
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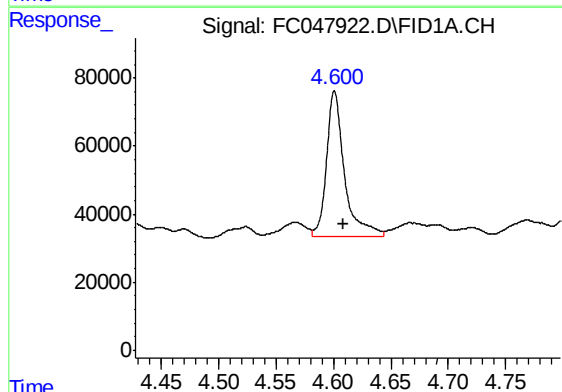




#1 n-Nonane (C9)

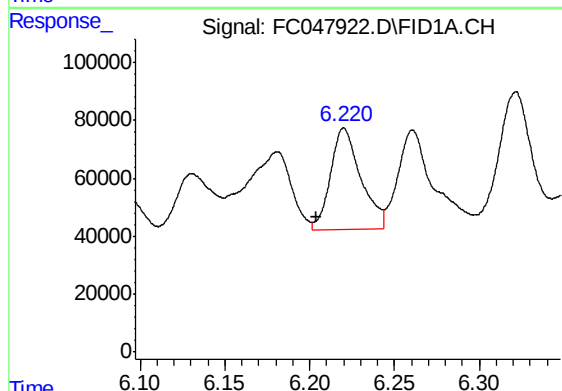
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 48718
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-2-18.0



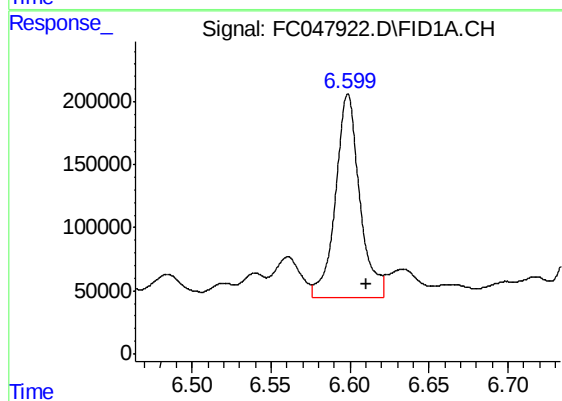
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 466061
Conc: 4.64 ug/ml



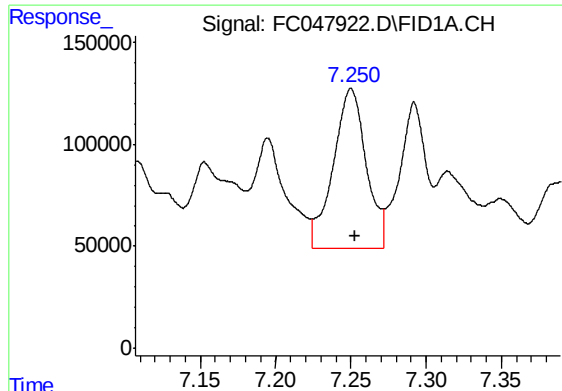
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 435128
Conc: 4.31 ug/ml



#4 n-Dodecane (C12)

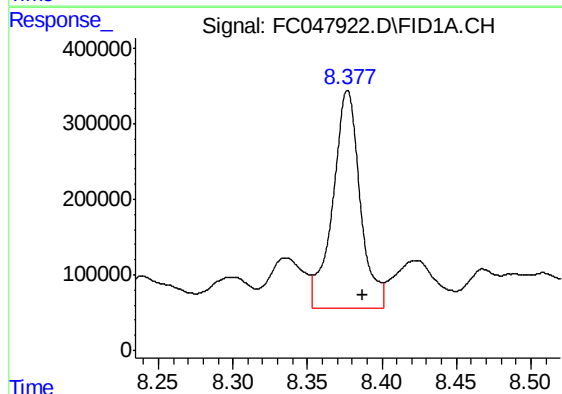
R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 1713832
Conc: 16.37 ug/ml



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

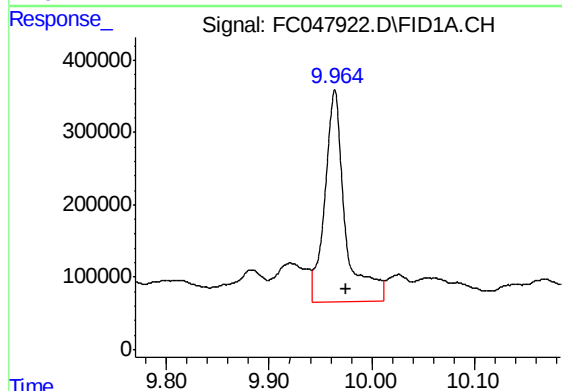
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 1198687
Conc: 11.58 ug/ml

Instrument :
FID_C
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SOUTH-2-18.0



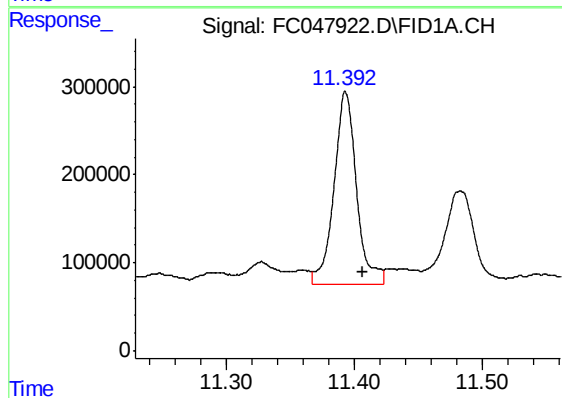
#6 n-Tetradecane (C14)

R.T.: 8.377 min
Delta R.T.: -0.011 min
Response: 3680563
Conc: 35.07 ug/ml



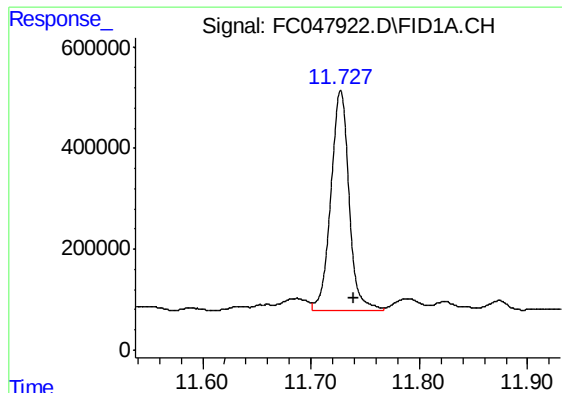
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 4018363
Conc: 38.46 ug/ml



#8 n-Octadecane (C18)

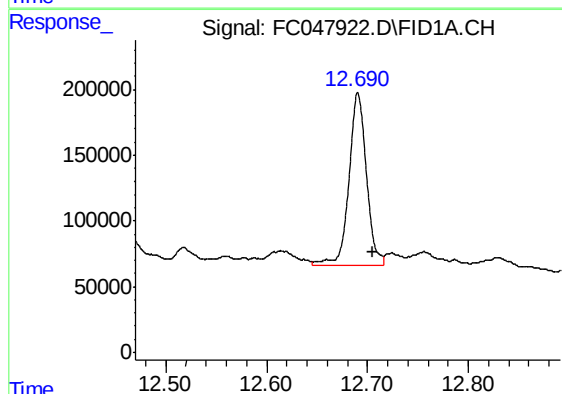
R.T.: 11.393 min
Delta R.T.: -0.013 min
Response: 2685168
Conc: 24.16 ug/ml



#9 ortho-Terphenyl (SURR)

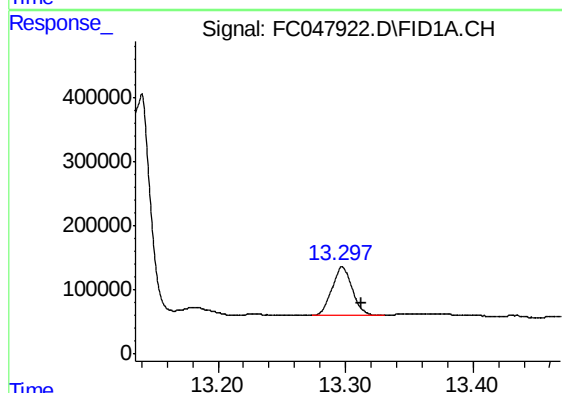
R.T.: 11.727 min
Delta R.T.: -0.011 min
Response: 5130556
Conc: 42.77 ug/ml

Instrument :
FID_C
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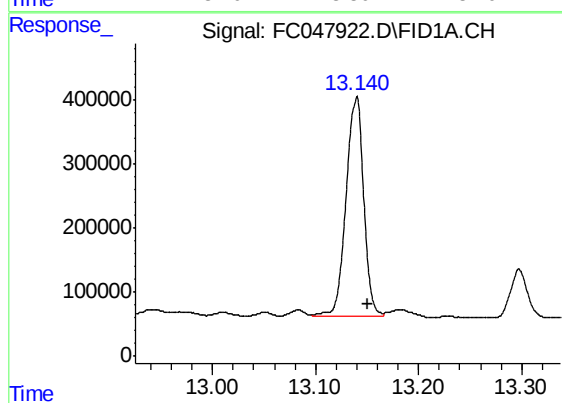
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: -0.014 min
Response: 1581588
Conc: 13.90 ug/ml



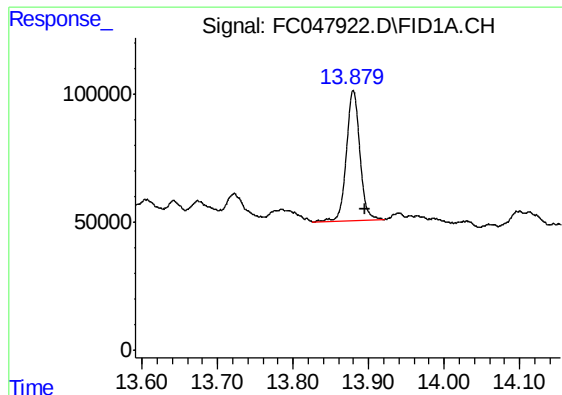
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 852930
Conc: 7.45 ug/ml



#12 1-chlorooctadecane (SURR)

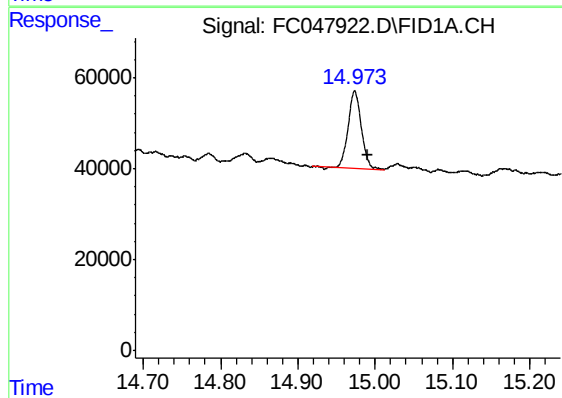
R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 4107109
Conc: 41.94 ug/ml



#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.015 min
Response: 632450
Conc: 5.51 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-2-18.0



#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 199211
Conc: 1.73 ug/ml