

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110320AL\  
 Data File : FC050515.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Nov 2020 11:34  
 Operator : DD\AJ  
 Sample : L4548-16DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 03 12:14:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.051 | 519551     | 5.381 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 10.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.366  | 333649     | 3.136 ug/ml  |
| 2) T n-Decane (C10)            | 4.435  | 849250     | 7.985 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.456  | 1182610    | 10.907 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.159f | 409970     | 3.573 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.253  | 1606962    | 14.899 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.855  | 2337802    | 21.961 ug/ml |
| 8) T n-Octadecane (C18)        | 11.297 | 1917543    | 17.046 ug/ml |
| 10) T n-Eicosane (C20)         | 12.605 | 1119736    | 9.811 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.217 | 709428     | 6.219 ug/ml  |
| 13) T n-Docosane (C22)         | 13.803 | 481729     | 4.221 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

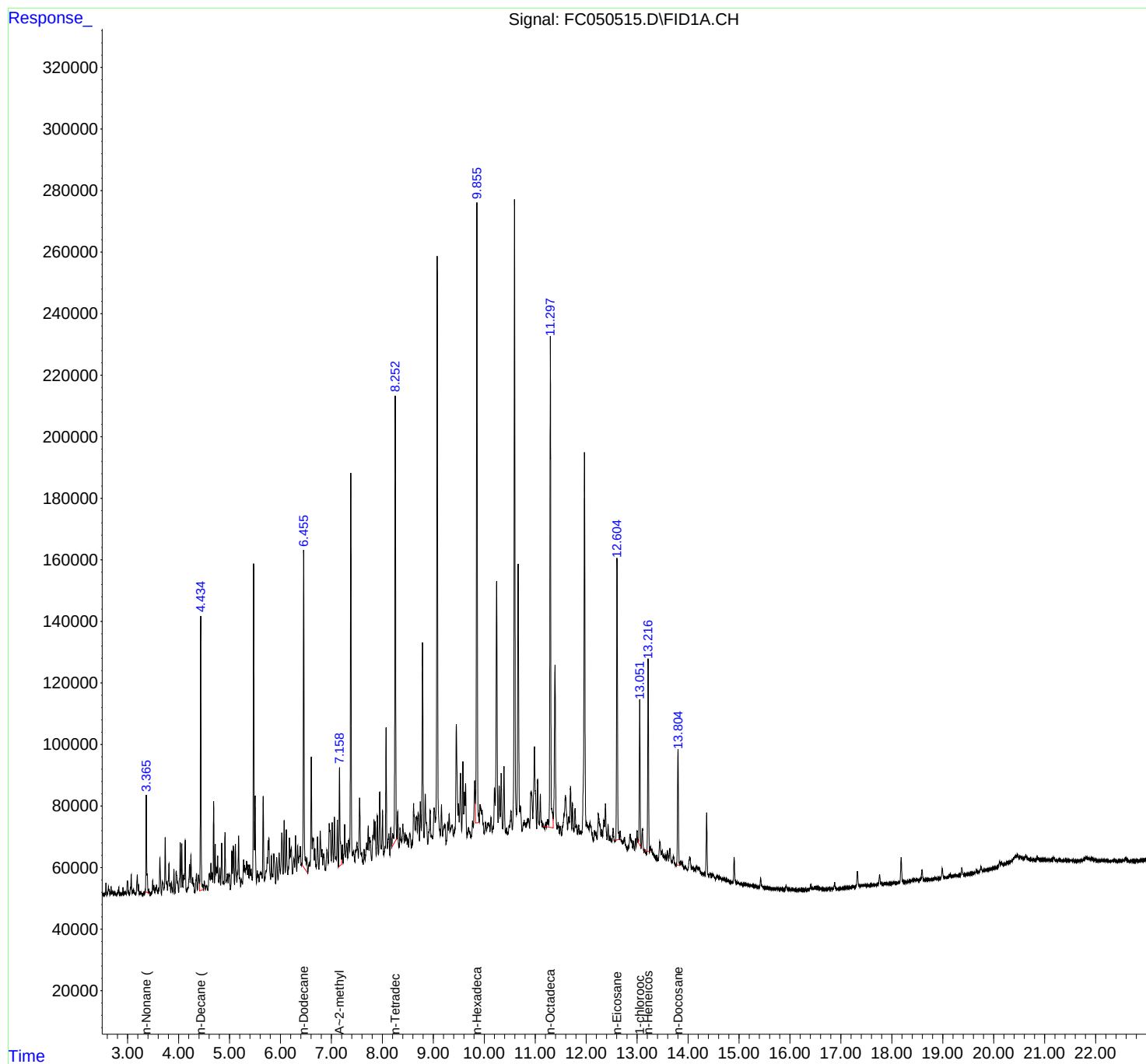
(m)=manual int.

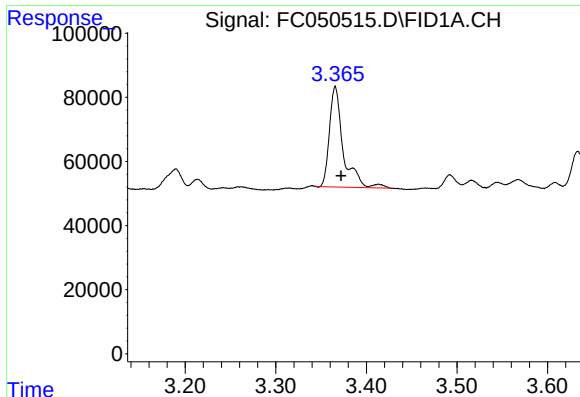
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110320AL\  
Data File : FC050515.D  
Signal(s) : FID1A.CH  
Acq On : 03 Nov 2020 11:34  
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Sample : L4548-16DL 5X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

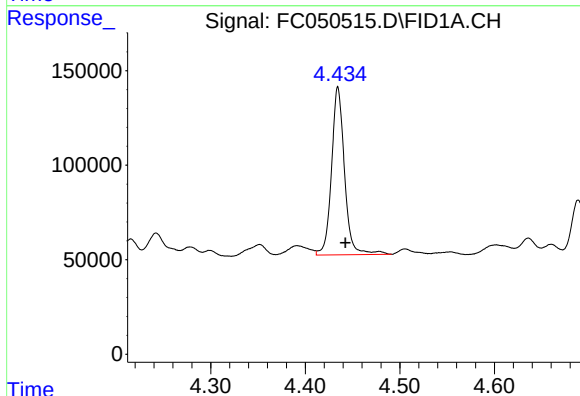




#1 n-Nonane (C9)

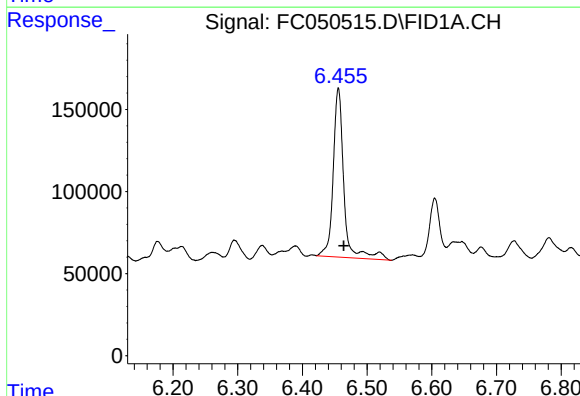
R.T.: 3.366 min  
Delta R.T.: -0.006 min  
Response: 333649  
Conc: 3.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



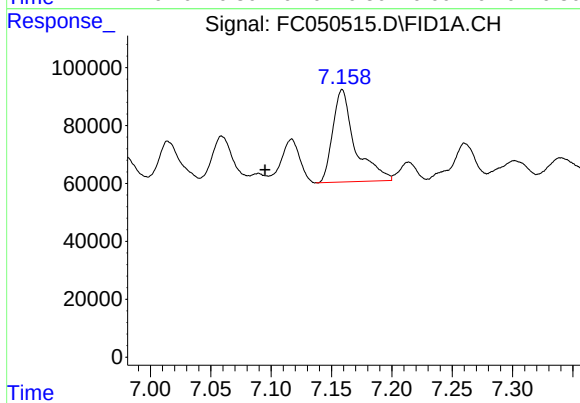
#2 n-Decane (C10)

R.T.: 4.435 min  
Delta R.T.: -0.008 min  
Response: 849250  
Conc: 7.99 ug/ml



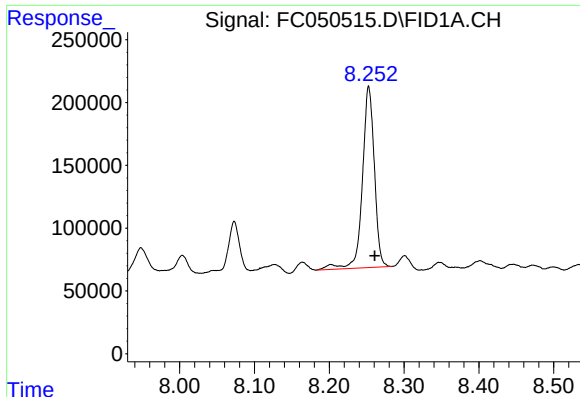
#4 n-Dodecane (C12)

R.T.: 6.456 min  
Delta R.T.: -0.008 min  
Response: 1182610  
Conc: 10.91 ug/ml



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

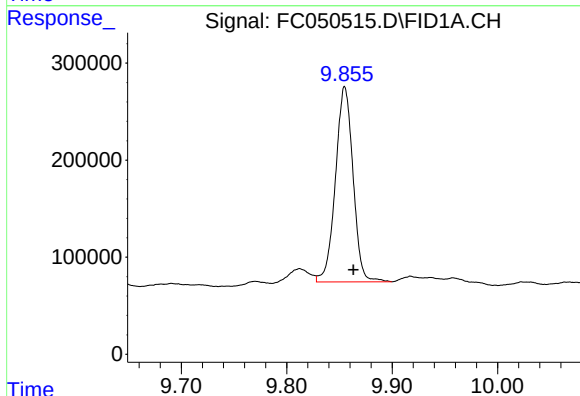
R.T.: 7.159 min  
Delta R.T.: 0.064 min  
Response: 409970  
Conc: 3.57 ug/ml



#6 n-Tetradecane (C14)

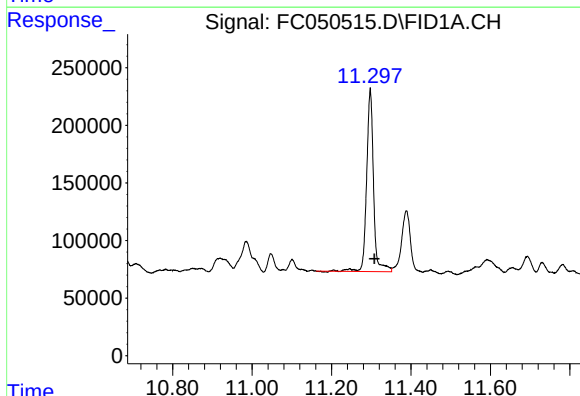
R.T.: 8.253 min  
Delta R.T.: -0.008 min  
Response: 1606962  
Conc: 14.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



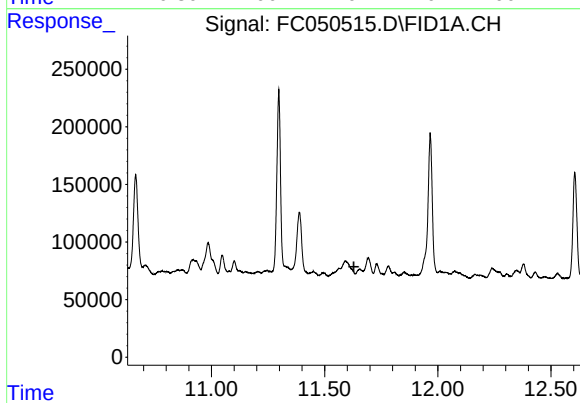
#7 n-Hexadecane (C16)

R.T.: 9.855 min  
Delta R.T.: -0.008 min  
Response: 2337802  
Conc: 21.96 ug/ml



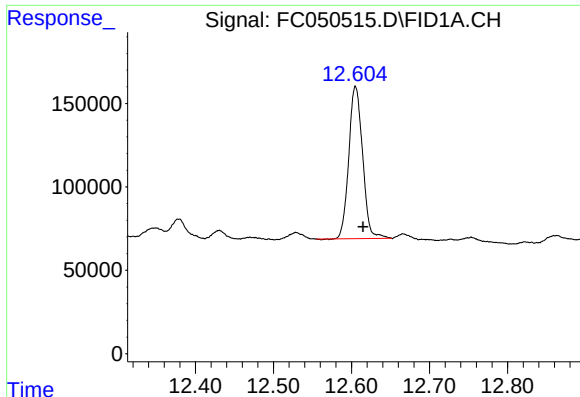
#8 n-Octadecane (C18)

R.T.: 11.297 min  
Delta R.T.: -0.010 min  
Response: 1917543  
Conc: 17.05 ug/ml



#9 ortho-Terphenyl (SURR)

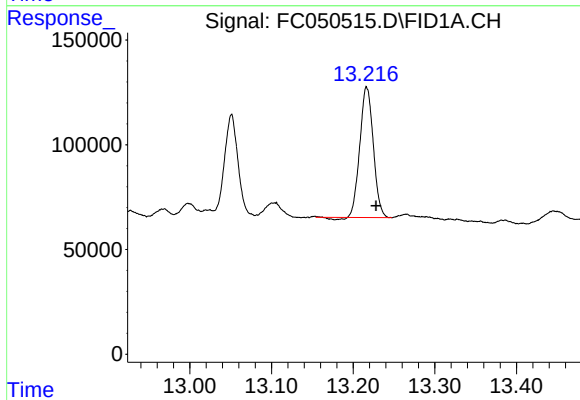
R.T.: 0.000 min  
Exp R.T. : 11.629 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

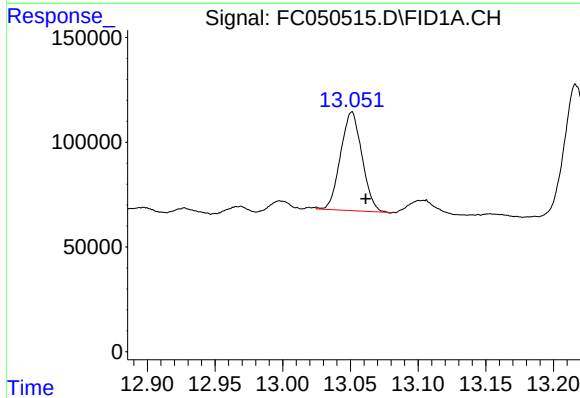
R.T.: 12.605 min  
Delta R.T.: -0.010 min  
Response: 1119736  
Conc: 9.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



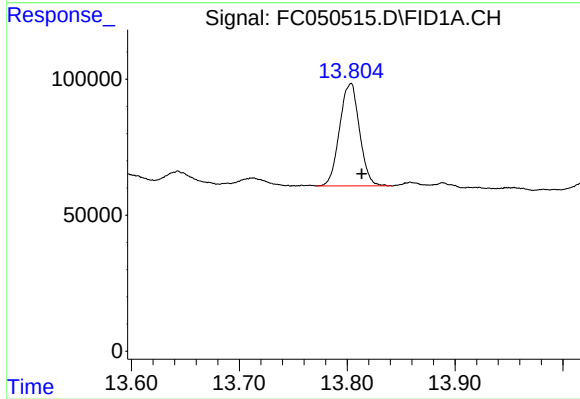
#11 n-Heneicosane (C21)

R.T.: 13.217 min  
Delta R.T.: -0.011 min  
Response: 709428  
Conc: 6.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min  
Delta R.T.: -0.010 min  
Response: 519551  
Conc: 5.38 ug/ml



#13 n-Docosane (C22)

R.T.: 13.803 min  
Delta R.T.: -0.011 min  
Response: 481729  
Conc: 4.22 ug/ml