

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092120AL\  
 Data File : FC049659.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Sep 2020 15:11  
 Operator : DD\AJ  
 Sample : L4032-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SOIL-BORINGMSD

Integration File: autoint1.e  
 Quant Time: Sep 22 00:37:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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)    | 11.666 | 6070969    | 52.839 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 105.68%      |
| 12) S 1-chlorooctadecane (S... | 13.097 | 4866494    | 54.635 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 109.27%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.401  | 3310258    | 31.998 ug/ml |
| 2) T n-Decane (C10)            | 4.475  | 3784011    | 36.431 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.071  | 4373101    | 38.034 ug/ml |
| 4) T n-Dodecane (C12)          | 6.498  | 4185551    | 39.596 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.130  | 4468084    | 38.216 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.297  | 4444876    | 42.133 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.898  | 4680880    | 44.979 ug/ml |
| 8) T n-Octadecane (C18)        | 11.341 | 4880936    | 45.416 ug/ml |
| 10) T n-Eicosane (C20)         | 12.652 | 4770568    | 44.551 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.263 | 4707308    | 44.234 ug/ml |
| 13) T n-Docosane (C22)         | 13.849 | 4713425    | 44.541 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.951 | 9497133    | 90.758 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.974 | 4523085    | 44.245 ug/ml |
| 16) T n-Octacosane (C28)       | 16.921 | 4884007    | 48.597 ug/ml |
| 17) T n-Tricontane (C30)       | 17.808 | 4667047    | 47.934 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.639 | 4811717    | 53.250 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.421 | 4468783    | 52.203 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.160 | 4266904    | 52.962 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.909 | 4064567    | 53.689 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.855 | 4100396    | 52.697 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

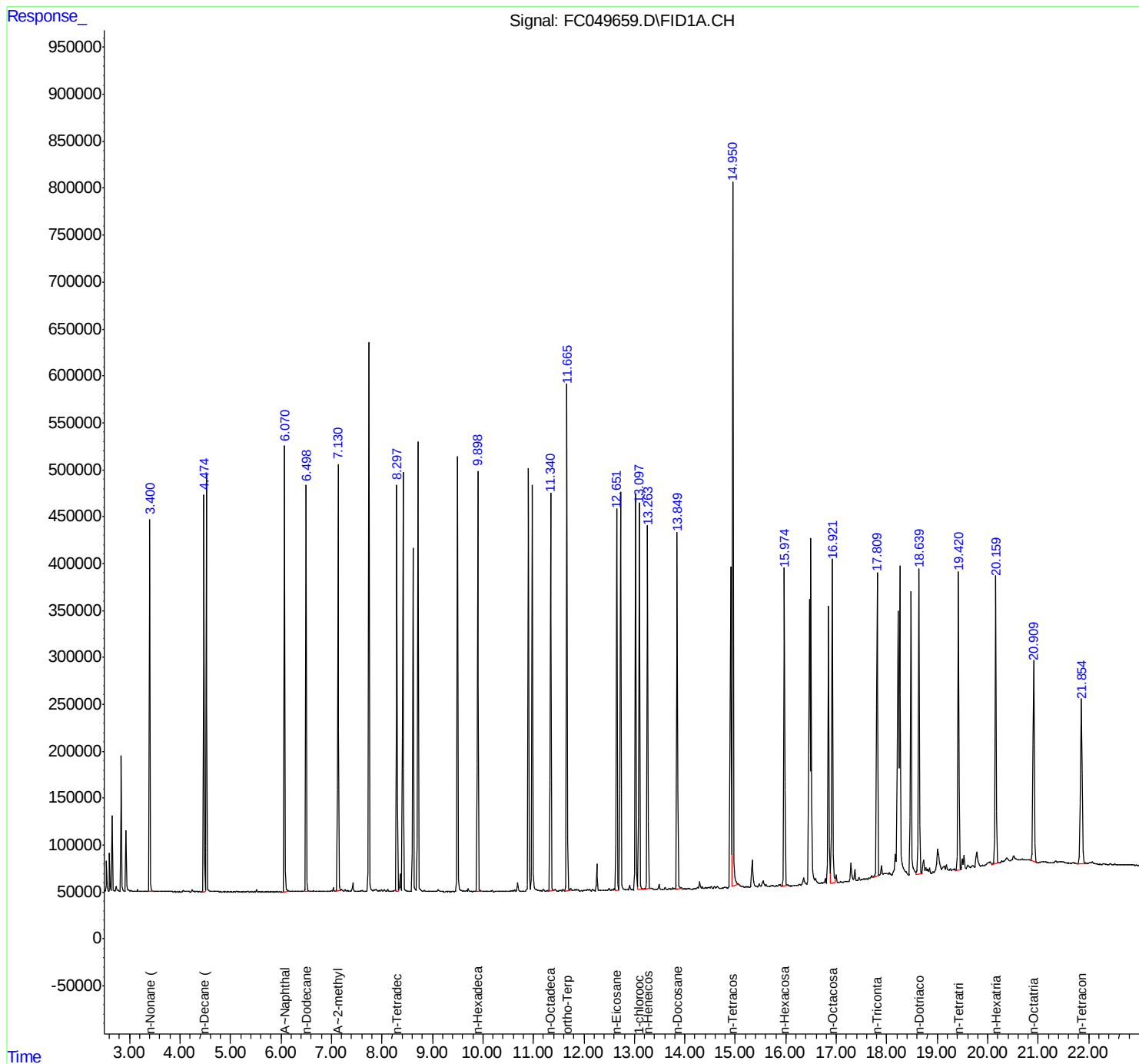
(m)=manual int.

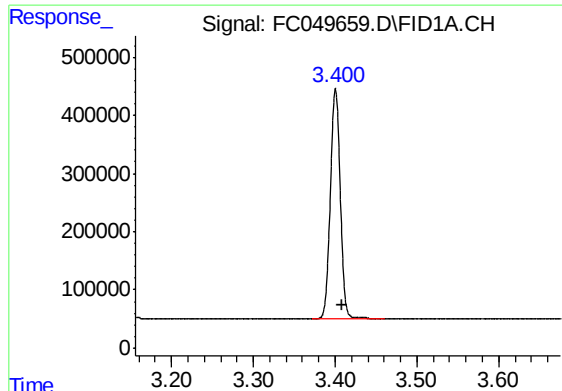
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092120AL\  
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Signal(s) : FID1A.CH  
Acq On : 21 Sep 2020 15:11  
Operator : DD\AJ  
Sample : L4032-02MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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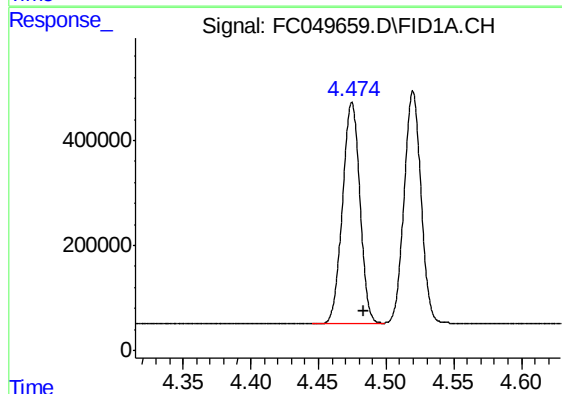




#1 n-Nonane (C9)

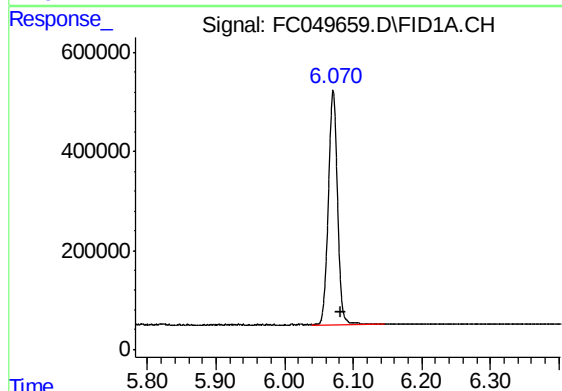
R.T.: 3.401 min  
Delta R.T.: -0.008 min  
Response: 3310258  
Conc: 32.00 ug/ml

Instrument :  
FID\_C  
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SOIL-BORINGMSD



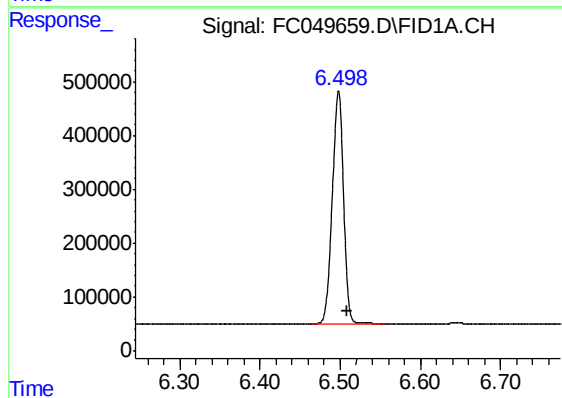
#2 n-Decane (C10)

R.T.: 4.475 min  
Delta R.T.: -0.009 min  
Response: 3784011  
Conc: 36.43 ug/ml



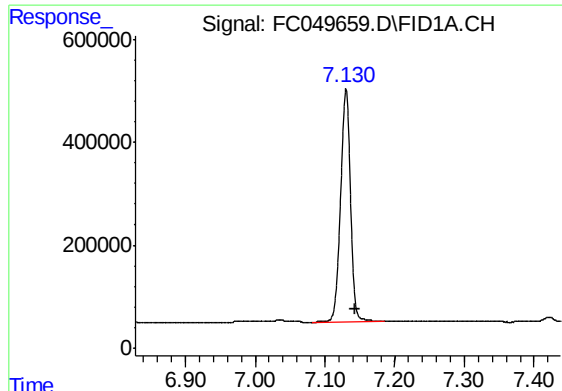
#3 A-Naphthalene (C11.7)

R.T.: 6.071 min  
Delta R.T.: -0.011 min  
Response: 4373101  
Conc: 38.03 ug/ml



#4 n-Dodecane (C12)

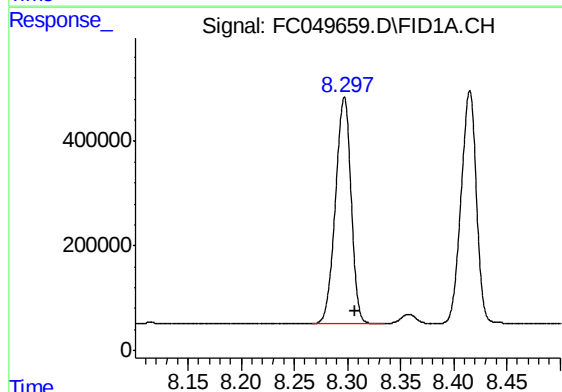
R.T.: 6.498 min  
Delta R.T.: -0.011 min  
Response: 4185551  
Conc: 39.60 ug/ml



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

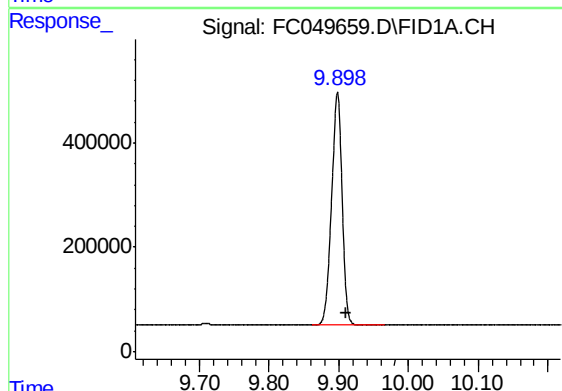
R.T.: 7.130 min  
Delta R.T.: -0.012 min  
Response: 4468084  
Conc: 38.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SOIL-BORINGMSD



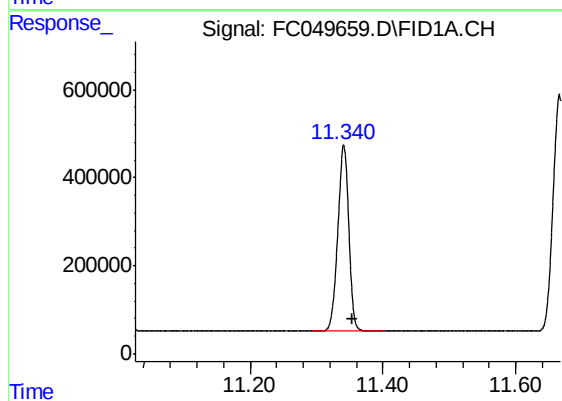
#6 n-Tetradecane (C14)

R.T.: 8.297 min  
Delta R.T.: -0.010 min  
Response: 4444876  
Conc: 42.13 ug/ml



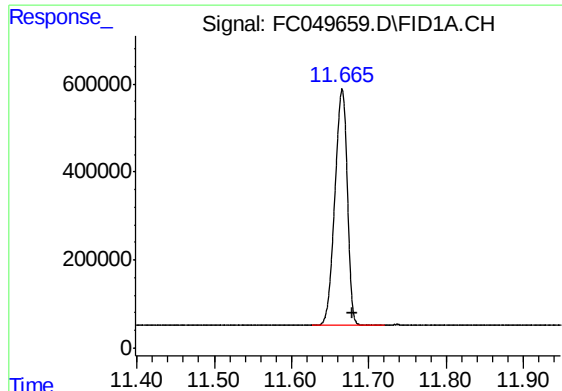
#7 n-Hexadecane (C16)

R.T.: 9.898 min  
Delta R.T.: -0.012 min  
Response: 4680880  
Conc: 44.98 ug/ml



#8 n-Octadecane (C18)

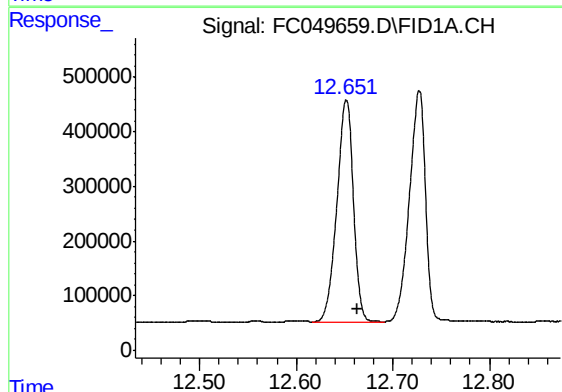
R.T.: 11.341 min  
Delta R.T.: -0.013 min  
Response: 4880936  
Conc: 45.42 ug/ml



#9 ortho-Terphenyl (SURR)

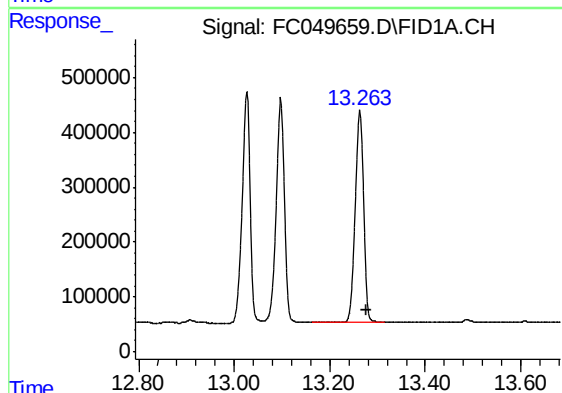
R.T.: 11.666 min  
Delta R.T.: -0.014 min  
Response: 6070969  
Conc: 52.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SOIL-BORINGMSD



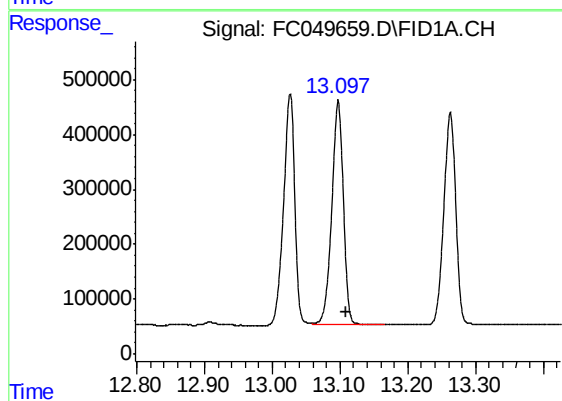
#10 n-Eicosane (C20)

R.T.: 12.652 min  
Delta R.T.: -0.012 min  
Response: 4770568  
Conc: 44.55 ug/ml



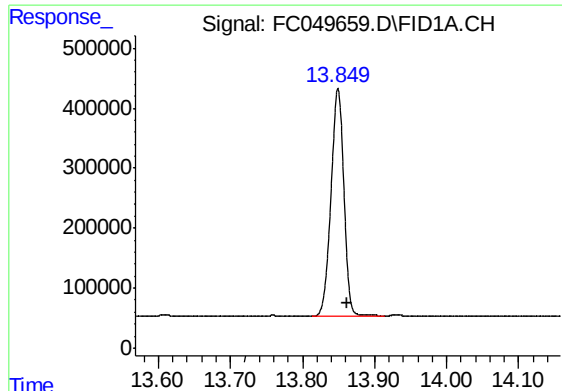
#11 n-Heneicosane (C21)

R.T.: 13.263 min  
Delta R.T.: -0.014 min  
Response: 4707308  
Conc: 44.23 ug/ml



#12 1-chlorooctadecane (SURR)

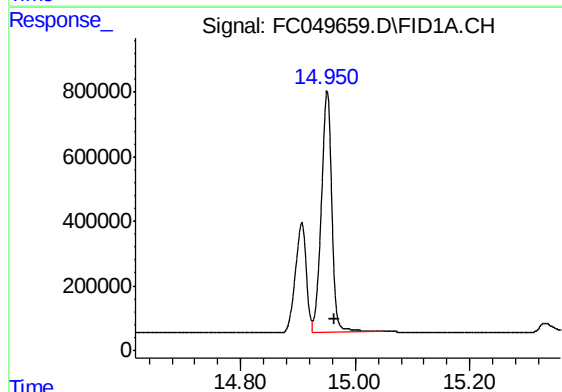
R.T.: 13.097 min  
Delta R.T.: -0.012 min  
Response: 4866494  
Conc: 54.64 ug/ml



#13 n-Docosane (C22)

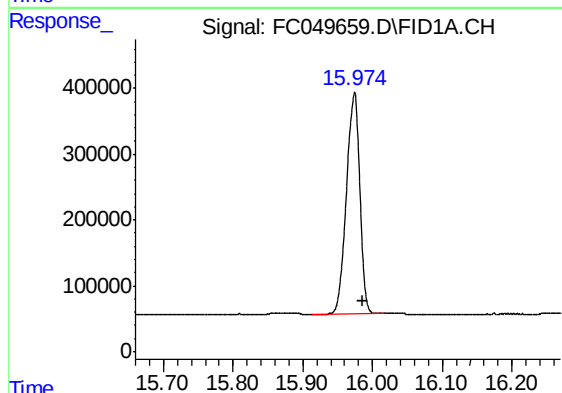
R.T.: 13.849 min  
Delta R.T.: -0.013 min  
Response: 4713425  
Conc: 44.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SOIL-BORINGMSD



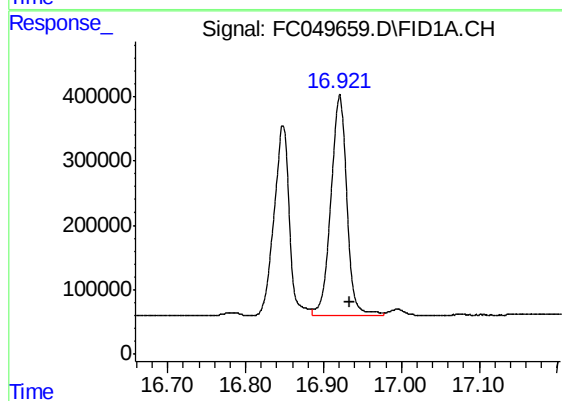
#14 n-Tetracosane (C24)

R.T.: 14.951 min  
Delta R.T.: -0.013 min  
Response: 9497133  
Conc: 90.76 ug/ml



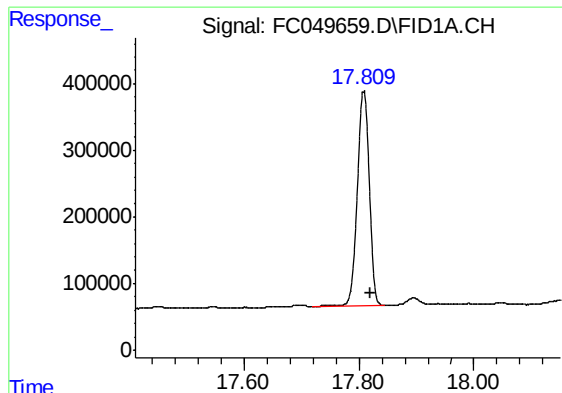
#15 n-Hexacosane (C26)

R.T.: 15.974 min  
Delta R.T.: -0.011 min  
Response: 4523085  
Conc: 44.25 ug/ml



#16 n-Octacosane (C28)

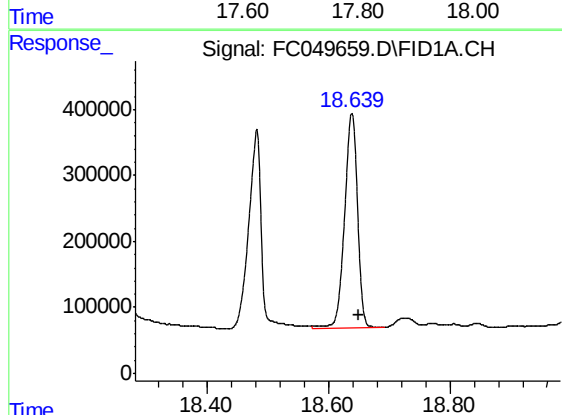
R.T.: 16.921 min  
Delta R.T.: -0.013 min  
Response: 4884007  
Conc: 48.60 ug/ml



#17 n-Tricontane (C30)

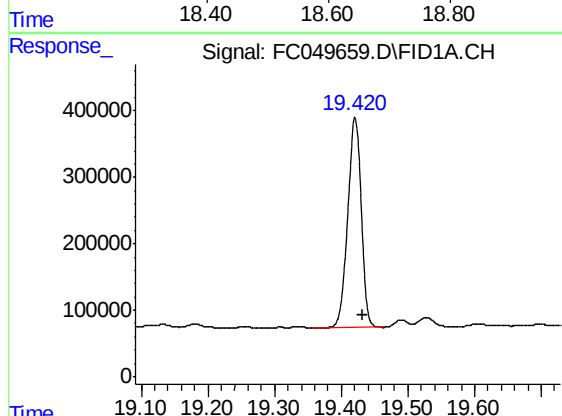
R.T.: 17.808 min  
Delta R.T.: -0.011 min  
Response: 4667047  
Conc: 47.93 ug/ml

Instrument :  
FID\_C  
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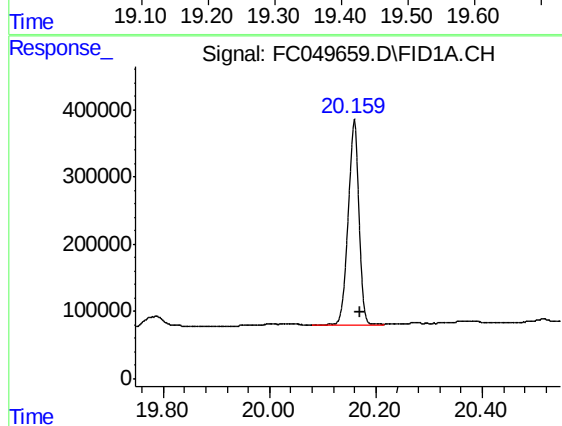
#18 n-Dotriacontane (C32)

R.T.: 18.639 min  
Delta R.T.: -0.011 min  
Response: 4811717  
Conc: 53.25 ug/ml



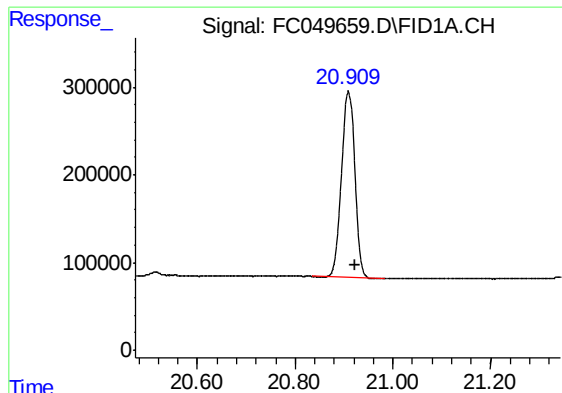
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min  
Delta R.T.: -0.011 min  
Response: 4468783  
Conc: 52.20 ug/ml



#20 n-Hexatriacontane (C36)

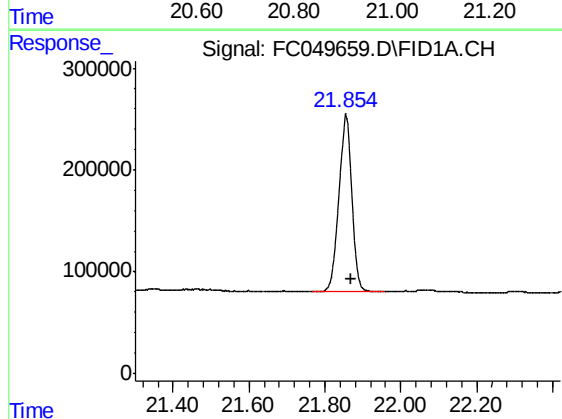
R.T.: 20.160 min  
Delta R.T.: -0.011 min  
Response: 4266904  
Conc: 52.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min  
Delta R.T.: -0.014 min  
Response: 4064567  
Conc: 53.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SOIL-BORINGMSD



#22 n-Tetracontane (C40)

R.T.: 21.855 min  
Delta R.T.: -0.013 min  
Response: 4100396  
Conc: 52.70 ug/ml