

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050520AL\  
 Data File : FC047274.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 May 2020 17:51  
 Operator : DD\AJ  
 Sample : L2474-07MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SMS

Integration File: autoint1.e  
 Quant Time: May 06 00:59:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 23 16:30:34 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)    | 11.752 | 2357979    | 21.190 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 42.38%        |
| 12) S 1-chlorooctadecane (S... | 13.126 | 8048759    | 90.127 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 180.25%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.568  | 5575412    | 57.749 ug/ml  |
| 2) T n-Decane (C10)            | 4.626  | 6001672    | 62.218 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 6.218  | 6877666    | 68.273 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.621  | 6228226    | 63.346 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.265  | 6949227    | 69.669 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.401  | 6347756    | 64.275 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.989  | 6286612    | 62.354 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.421 | 6313282    | 61.154 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.722 | 6175210    | 58.851 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.330 | 6107382    | 57.417 ug/ml  |
| 13) T n-Docosane (C22)         | 13.913 | 6073234    | 57.075 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.005 | 18125299   | 168.538 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.026 | 5879576    | 54.496 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.967 | 11208184   | 104.862 ug/ml |
| 17) T n-Tricontane (C30)       | 17.854 | 5867255    | 58.633 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.679 | 1222039    | 16.037 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.458 | 5403878    | 96.167 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.194 | 5043064    | 100.776 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.952 | 4840587    | 106.749 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.905 | 4932698    | 105.153 ug/ml |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

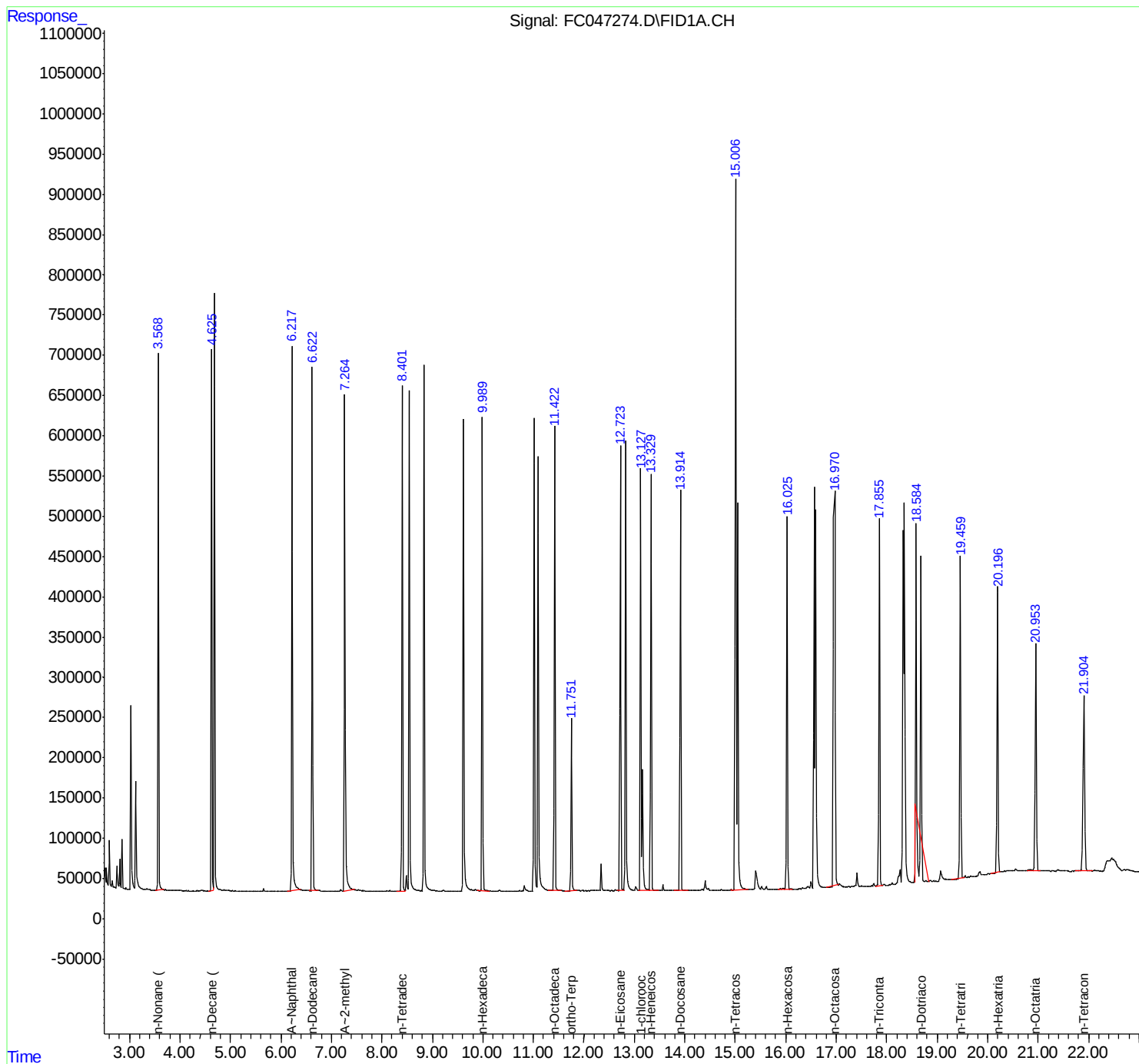
(m)=manual int.

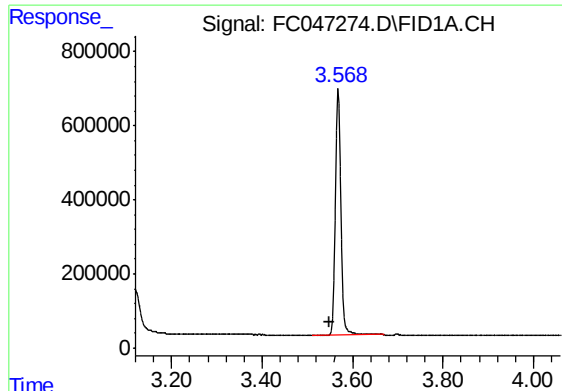
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050520AL\  
Data File : FC047274.D  
Signal(s) : FID1A.CH  
Acq On : 05 May 2020 17:51  
Operator : DD\AJ  
Sample : L2474-07MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_C  
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5MS

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 23 16:30:34 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

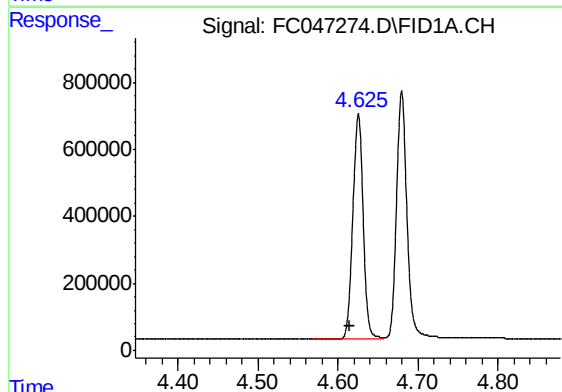




#1 n-Nonane (C9)

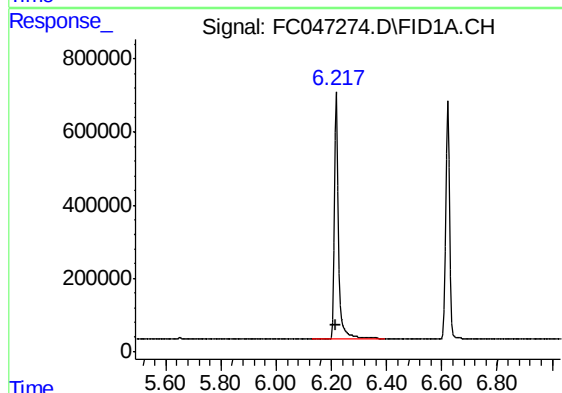
R.T.: 3.568 min  
Delta R.T.: 0.019 min  
Response: 5575412  
Conc: 57.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



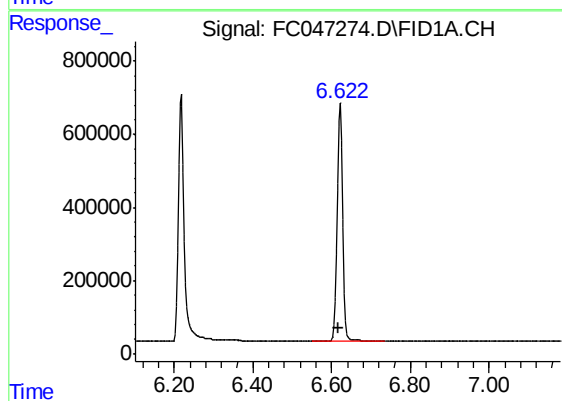
#2 n-Decane (C10)

R.T.: 4.626 min  
Delta R.T.: 0.011 min  
Response: 6001672  
Conc: 62.22 ug/ml



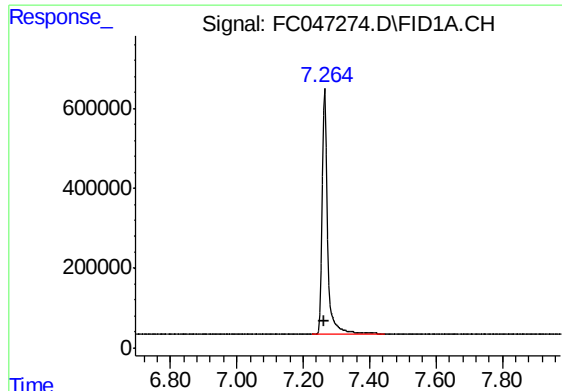
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min  
Delta R.T.: 0.004 min  
Response: 6877666  
Conc: 68.27 ug/ml



#4 n-Dodecane (C12)

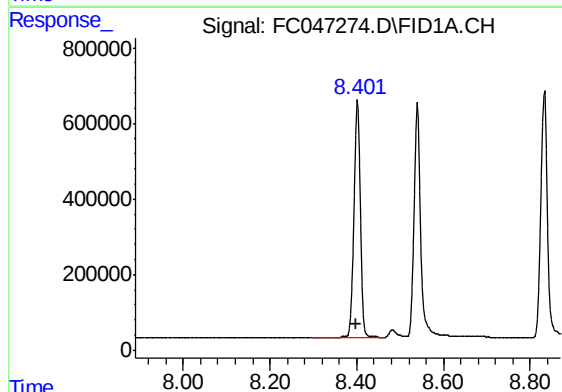
R.T.: 6.621 min  
Delta R.T.: 0.004 min  
Response: 6228226  
Conc: 63.35 ug/ml



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

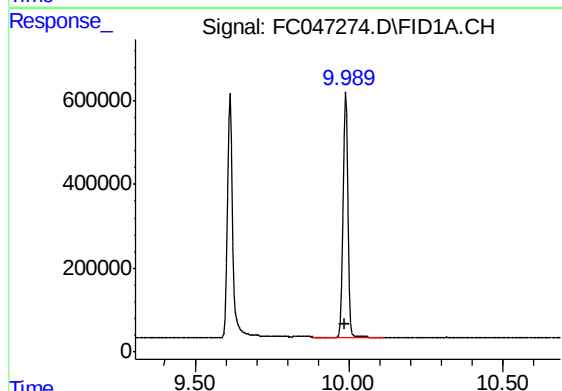
R.T.: 7.265 min  
Delta R.T.: 0.002 min  
Response: 6949227  
Conc: 69.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



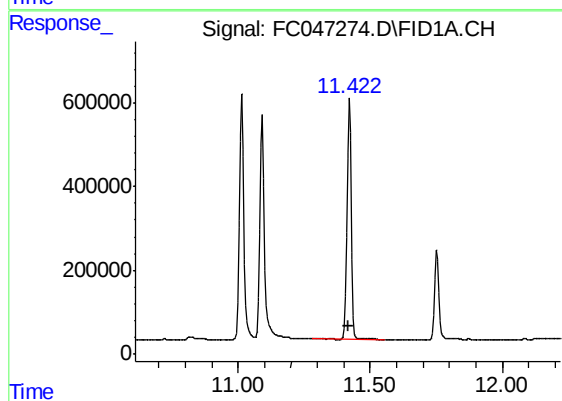
#6 n-Tetradecane (C14)

R.T.: 8.401 min  
Delta R.T.: 0.004 min  
Response: 6347756  
Conc: 64.28 ug/ml



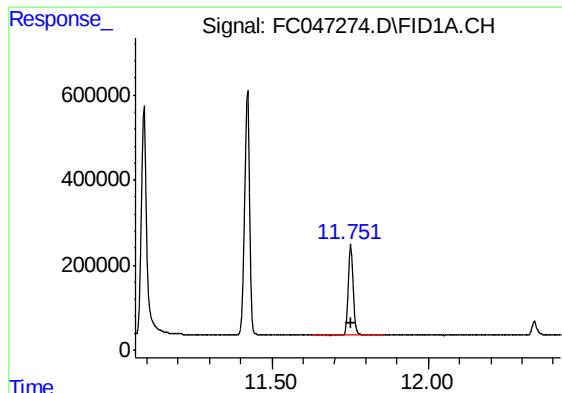
#7 n-Hexadecane (C16)

R.T.: 9.989 min  
Delta R.T.: 0.002 min  
Response: 6286612  
Conc: 62.35 ug/ml



#8 n-Octadecane (C18)

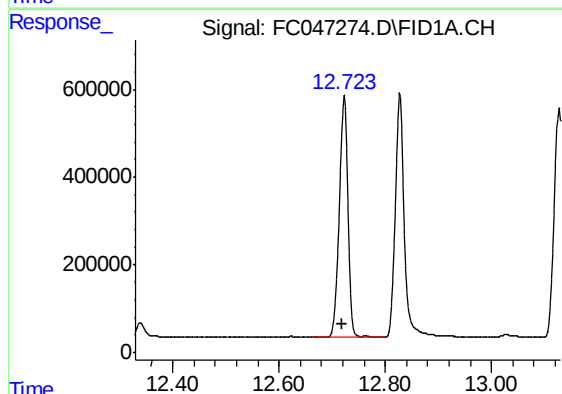
R.T.: 11.421 min  
Delta R.T.: 0.002 min  
Response: 6313282  
Conc: 61.15 ug/ml



#9 ortho-Terphenyl (SURR)

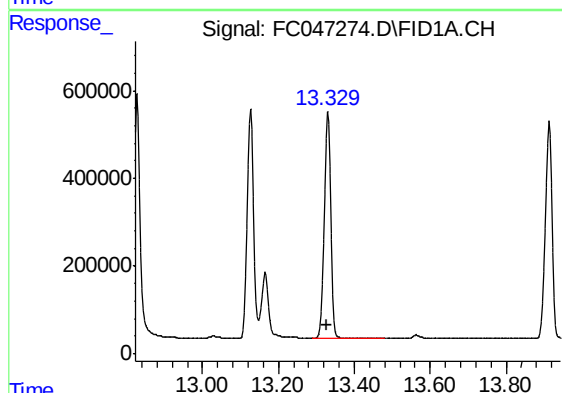
R.T.: 11.752 min  
Delta R.T.: 0.000 min  
Response: 2357979  
Conc: 21.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



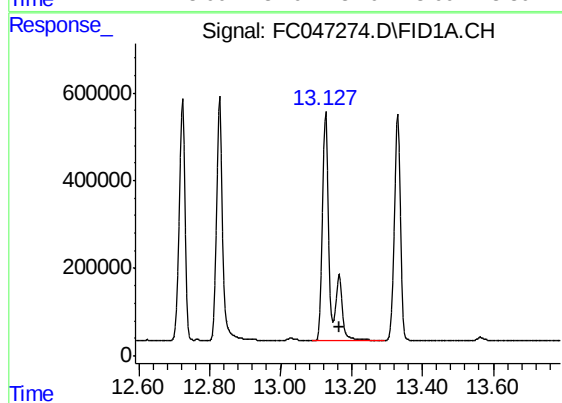
#10 n-Eicosane (C20)

R.T.: 12.722 min  
Delta R.T.: 0.002 min  
Response: 6175210  
Conc: 58.85 ug/ml



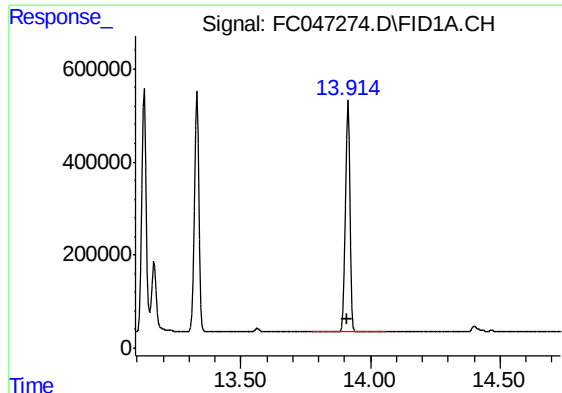
#11 n-Heneicosane (C21)

R.T.: 13.330 min  
Delta R.T.: 0.001 min  
Response: 6107382  
Conc: 57.42 ug/ml



#12 1-chlorooctadecane (SURR)

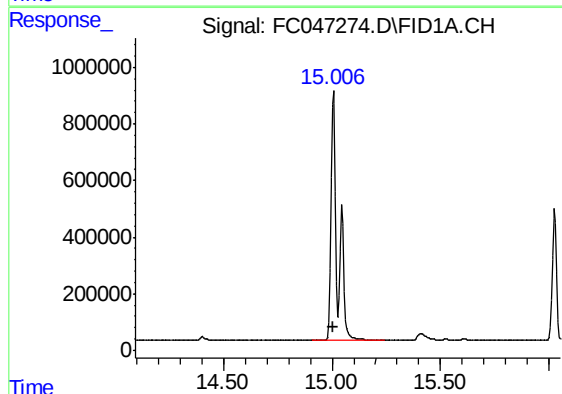
R.T.: 13.126 min  
Delta R.T.: -0.040 min  
Response: 8048759  
Conc: 90.13 ug/ml



#13 n-Docosane (C22)

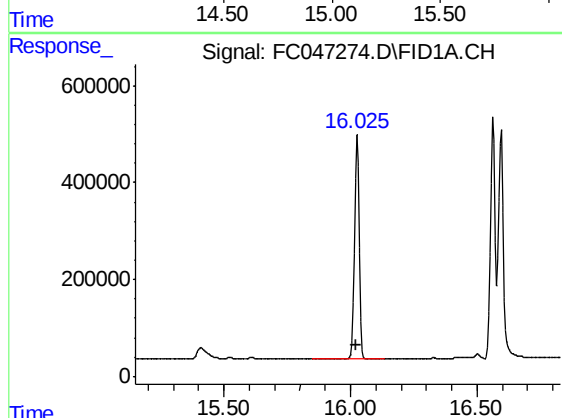
R.T.: 13.913 min  
Delta R.T.: 0.002 min  
Response: 6073234  
Conc: 57.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



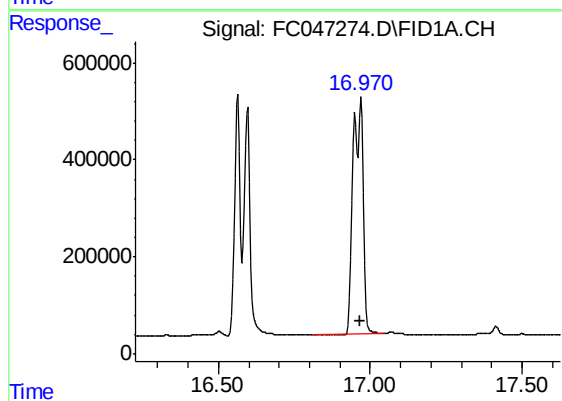
#14 n-Tetracosane (C24)

R.T.: 15.005 min  
Delta R.T.: -0.002 min  
Response: 18125299  
Conc: 168.54 ug/ml



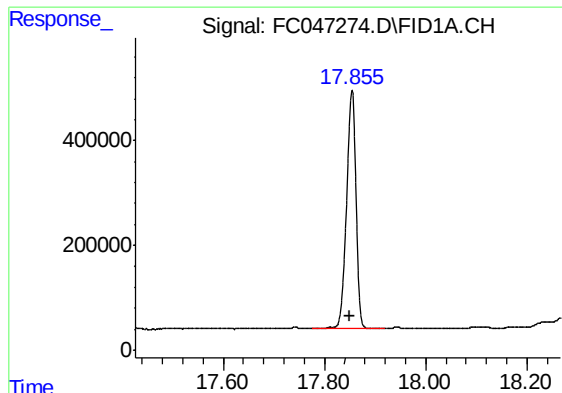
#15 n-Hexacosane (C26)

R.T.: 16.026 min  
Delta R.T.: 0.003 min  
Response: 5879576  
Conc: 54.50 ug/ml



#16 n-Octacosane (C28)

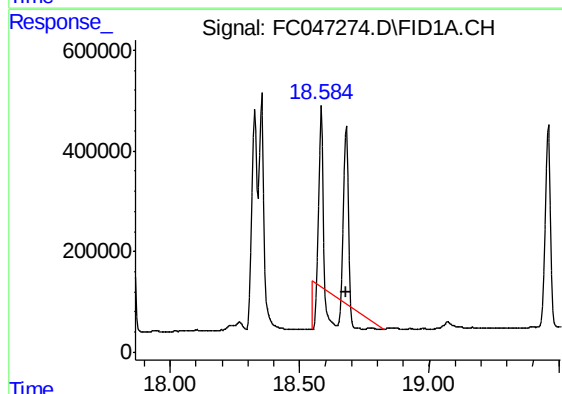
R.T.: 16.967 min  
Delta R.T.: 0.000 min  
Response: 11208184  
Conc: 104.86 ug/ml



#17 n-Tricontane (C30)

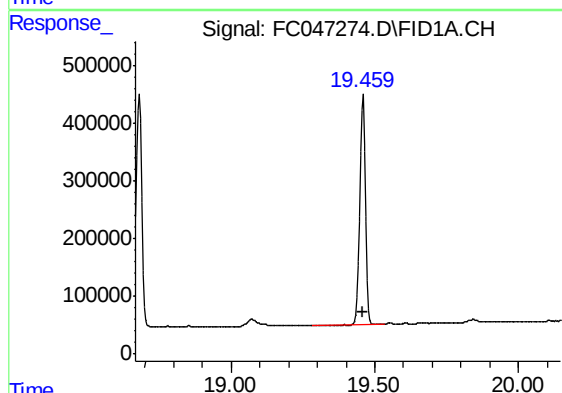
R.T.: 17.854 min  
Delta R.T.: 0.004 min  
Response: 5867255  
Conc: 58.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



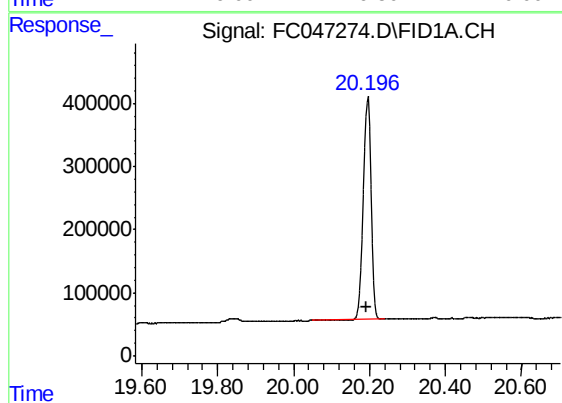
#18 n-Dotriacontane (C32)

R.T.: 18.679 min  
Delta R.T.: 0.002 min  
Response: 1222039  
Conc: 16.04 ug/ml



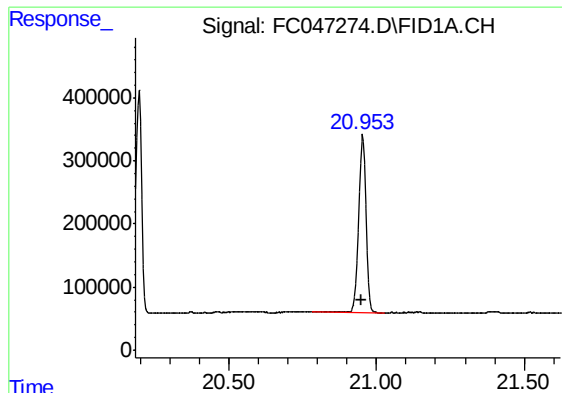
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min  
Delta R.T.: 0.002 min  
Response: 5403878  
Conc: 96.17 ug/ml



#20 n-Hexatriacontane (C36)

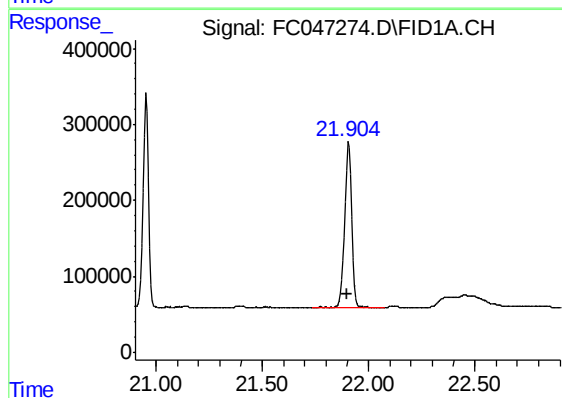
R.T.: 20.194 min  
Delta R.T.: 0.003 min  
Response: 5043064  
Conc: 100.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min  
Delta R.T.: 0.003 min  
Response: 4840587  
Conc: 106.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



#22 n-Tetracontane (C40)

R.T.: 21.905 min  
Delta R.T.: 0.004 min  
Response: 4932698  
Conc: 105.15 ug/ml