

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051520AL\  
 Data File : FC047467.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 May 2020 16:01  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 16 05:06:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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)    | 11.742 | 2114396    | 17.688 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.38%       |
| 12) S 1-chlorooctadecane (S... | 13.156 | 1698392    | 17.316 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.551  | 1974590    | 19.478 ug/ml |
| 2) T n-Decane (C10)            | 4.614  | 1997592    | 19.548 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.212  | 1954303    | 18.768 ug/ml |
| 4) T n-Dodecane (C12)          | 6.614  | 2052355    | 19.431 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.259  | 1951906    | 18.587 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.392  | 2032584    | 19.216 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.979  | 1972722    | 18.644 ug/ml |
| 8) T n-Octadecane (C18)        | 11.410 | 2041685    | 18.233 ug/ml |
| 10) T n-Eicosane (C20)         | 12.710 | 2016584    | 17.722 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.318 | 1992509    | 17.526 ug/ml |
| 13) T n-Docosane (C22)         | 13.900 | 1960631    | 17.254 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.995 | 1904327    | 16.831 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.010 | 1839083    | 16.420 ug/ml |
| 16) T n-Octacosane (C28)       | 16.954 | 1806375    | 16.195 ug/ml |
| 17) T n-Tricontane (C30)       | 17.837 | 1768537    | 16.357 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.663 | 1643068    | 16.662 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.440 | 1564912    | 17.061 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.176 | 1516386    | 17.485 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.931 | 1451532    | 17.990 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.880 | 1501701    | 18.466 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

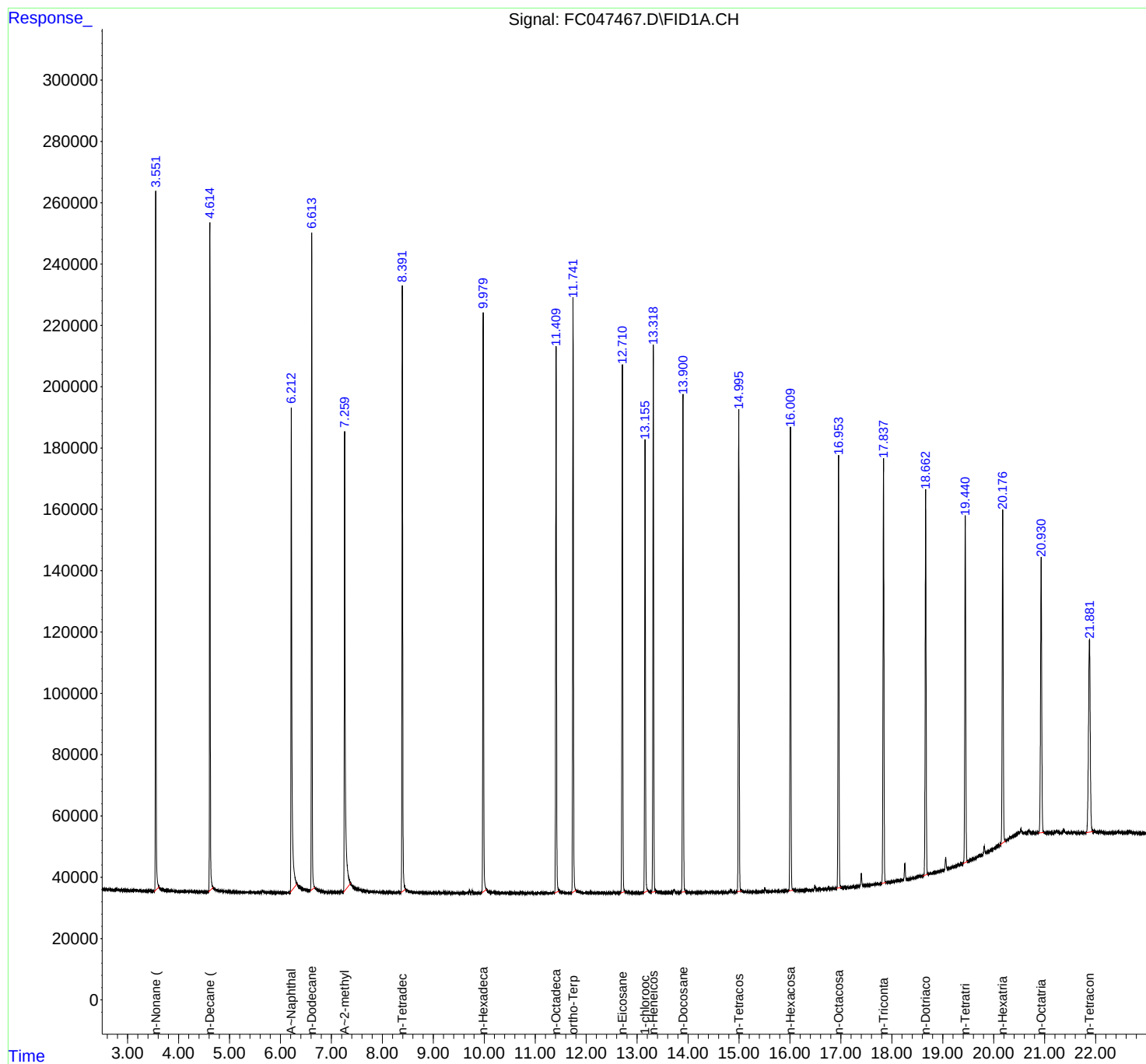
(m)=manual int.

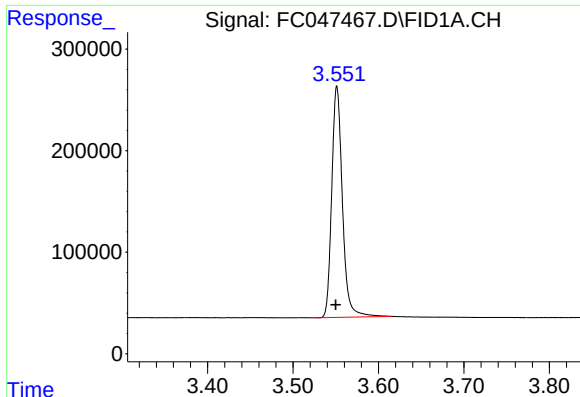
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051520AL\  
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Signal(s) : FID1A.CH  
Acq On : 15 May 2020 16:01  
Operator : DD\AJ  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050820.M  
Quant Title : GC Extractables  
QLast Update : Fri May 08 16:49:27 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

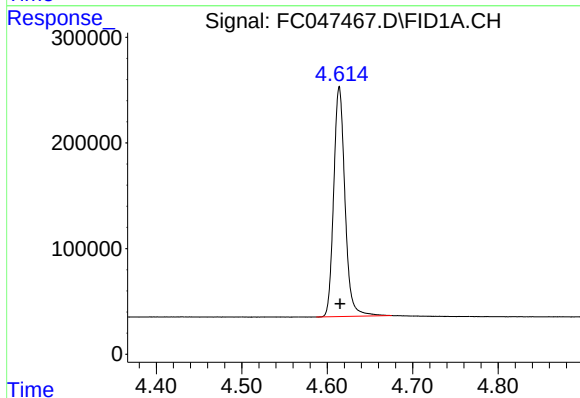




#1 n-Nonane (C9)

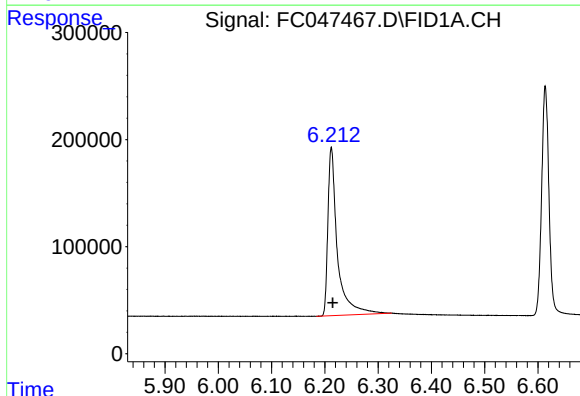
R.T.: 3.551 min  
Delta R.T.: 0.001 min  
Response: 1974590  
Conc: 19.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



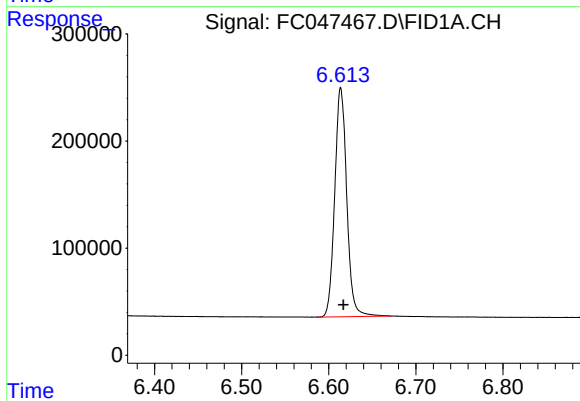
#2 n-Decane (C10)

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 1997592  
Conc: 19.55 ug/ml



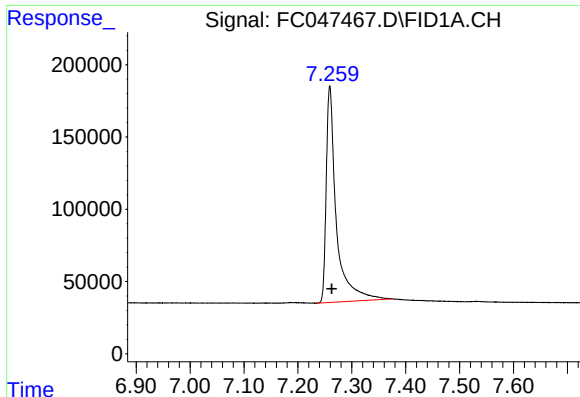
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min  
Delta R.T.: -0.002 min  
Response: 1954303  
Conc: 18.77 ug/ml



#4 n-Dodecane (C12)

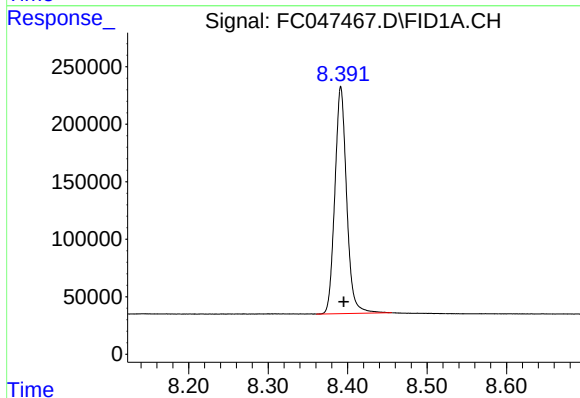
R.T.: 6.614 min  
Delta R.T.: -0.003 min  
Response: 2052355  
Conc: 19.43 ug/ml



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

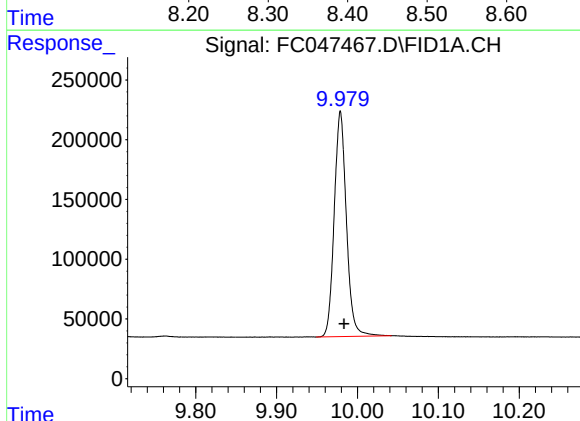
R.T.: 7.259 min  
Delta R.T.: -0.003 min  
Response: 1951906  
Conc: 18.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



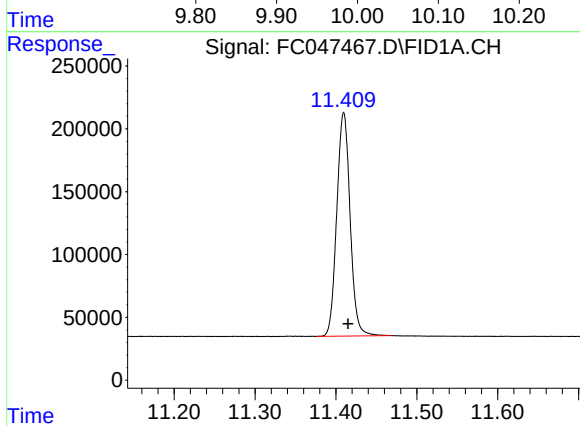
#6 n-Tetradecane (C14)

R.T.: 8.392 min  
Delta R.T.: -0.004 min  
Response: 2032584  
Conc: 19.22 ug/ml



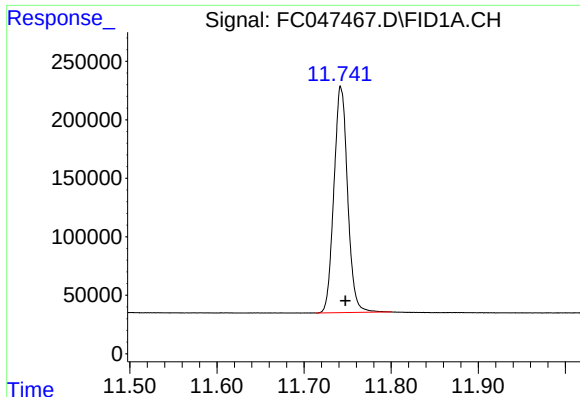
#7 n-Hexadecane (C16)

R.T.: 9.979 min  
Delta R.T.: -0.005 min  
Response: 1972722  
Conc: 18.64 ug/ml



#8 n-Octadecane (C18)

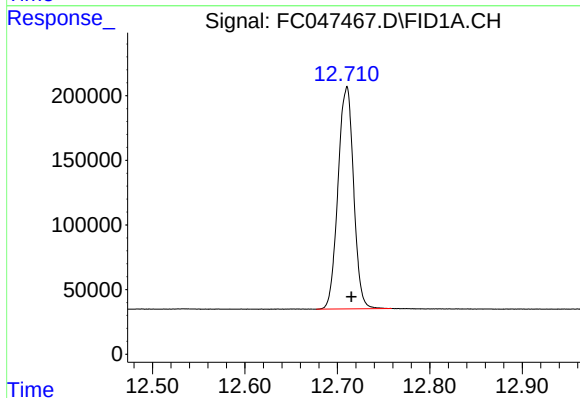
R.T.: 11.410 min  
Delta R.T.: -0.005 min  
Response: 2041685  
Conc: 18.23 ug/ml



#9 ortho-Terphenyl (SURR)

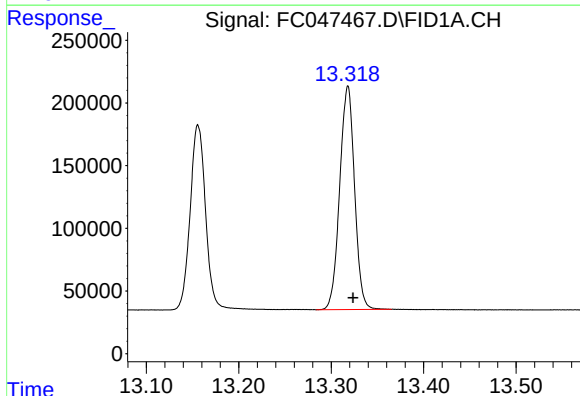
R.T.: 11.742 min  
Delta R.T.: -0.005 min  
Response: 2114396  
Conc: 17.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



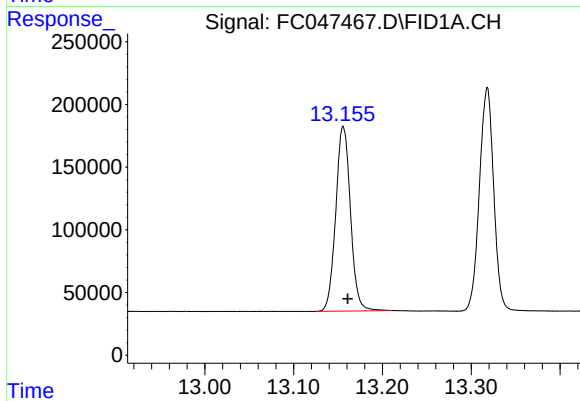
#10 n-Eicosane (C20)

R.T.: 12.710 min  
Delta R.T.: -0.005 min  
Response: 2016584  
Conc: 17.72 ug/ml



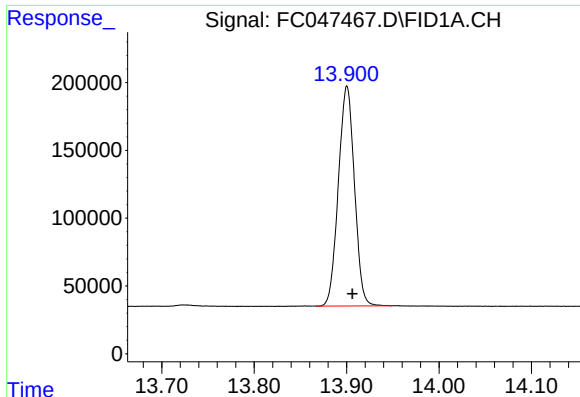
#11 n-Heneicosane (C21)

R.T.: 13.318 min  
Delta R.T.: -0.005 min  
Response: 1992509  
Conc: 17.53 ug/ml



#12 1-chlorooctadecane (SURR)

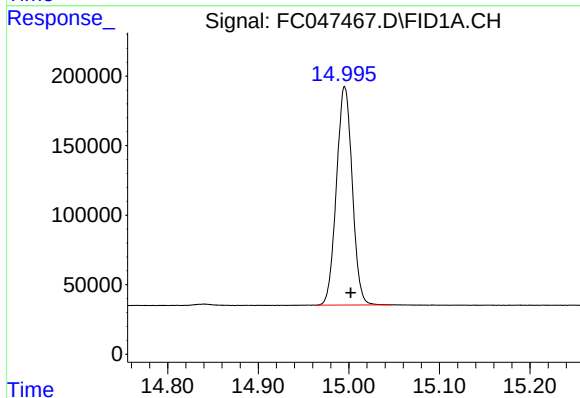
R.T.: 13.156 min  
Delta R.T.: -0.005 min  
Response: 1698392  
Conc: 17.32 ug/ml



#13 n-Docosane (C22)

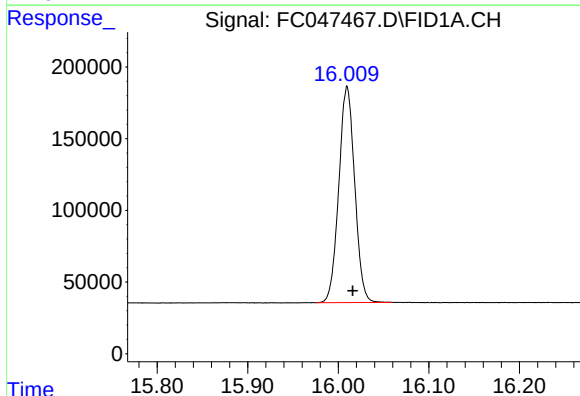
R.T.: 13.900 min  
Delta R.T.: -0.006 min  
Response: 1960631  
Conc: 17.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



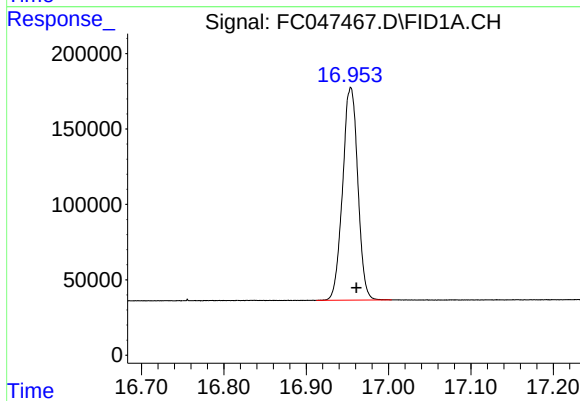
#14 n-Tetracosane (C24)

R.T.: 14.995 min  
Delta R.T.: -0.007 min  
Response: 1904327  
Conc: 16.83 ug/ml



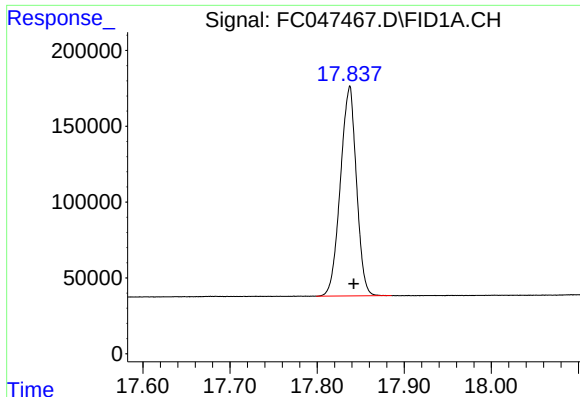
#15 n-Hexacosane (C26)

R.T.: 16.010 min  
Delta R.T.: -0.006 min  
Response: 1839083  
Conc: 16.42 ug/ml



#16 n-Octacosane (C28)

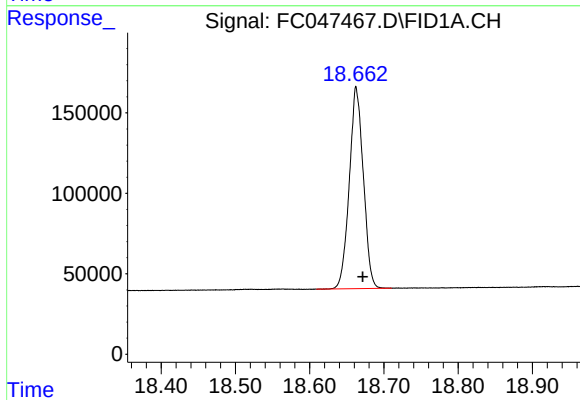
R.T.: 16.954 min  
Delta R.T.: -0.007 min  
Response: 1806375  
Conc: 16.20 ug/ml



#17 n-Tricontane (C30)

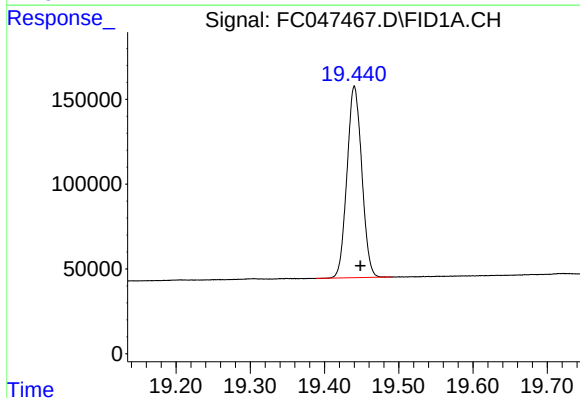
R.T.: 17.837 min  
Delta R.T.: -0.005 min  
Response: 1768537  
Conc: 16.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



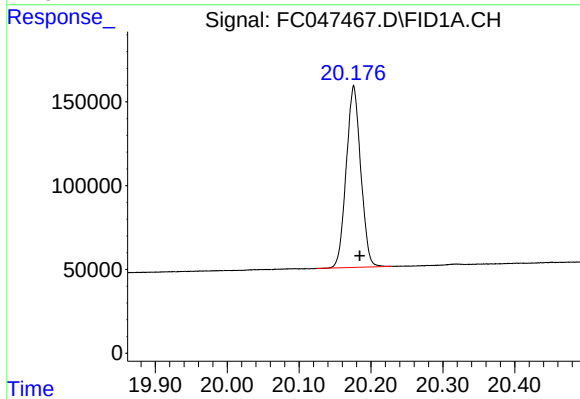
#18 n-Dotriacontane (C32)

R.T.: 18.663 min  
Delta R.T.: -0.009 min  
Response: 1643068  
Conc: 16.66 ug/ml



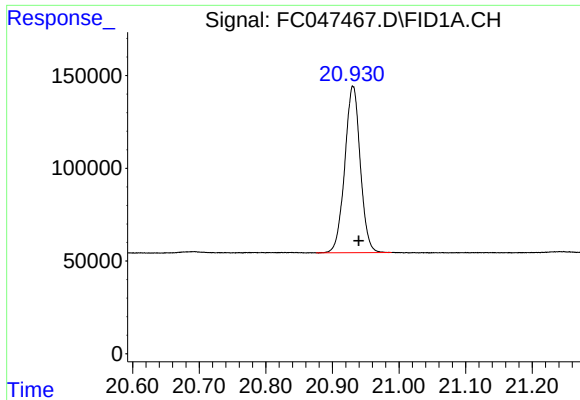
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min  
Delta R.T.: -0.008 min  
Response: 1564912  
Conc: 17.06 ug/ml



#20 n-Hexatriacontane (C36)

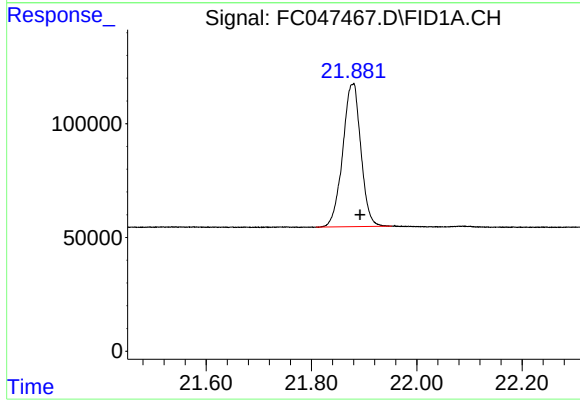
R.T.: 20.176 min  
Delta R.T.: -0.008 min  
Response: 1516386  
Conc: 17.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min  
Delta R.T.: -0.009 min  
Response: 1451532  
Conc: 17.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.880 min  
Delta R.T.: -0.012 min  
Response: 1501701  
Conc: 18.47 ug/ml