

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051320AL\  
 Data File : FC047395.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 May 2020 11:27  
 Operator : DD\AJ  
 Sample : PB128764BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 14 01:56:46 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 | 5679517    | 47.511 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.02%       |
| 12) S 1-chlorooctadecane (S... | 13.155 | 4948479    | 50.452 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.90%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.552  | 4276981    | 42.189 ug/ml |
| 2) T n-Decane (C10)            | 4.612  | 4782408    | 46.800 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.206  | 5791381    | 55.618 ug/ml |
| 4) T n-Dodecane (C12)          | 6.611  | 5521898    | 52.279 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.254  | 6222847    | 59.258 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.391  | 6002281    | 56.746 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.978  | 6040321    | 57.087 ug/ml |
| 8) T n-Octadecane (C18)        | 11.410 | 6134901    | 54.787 ug/ml |
| 10) T n-Eicosane (C20)         | 12.710 | 6021968    | 52.923 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.318 | 5921532    | 52.085 ug/ml |
| 13) T n-Docosane (C22)         | 13.900 | 5918615    | 52.084 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.993 | 11196779   | 98.959 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.013 | 5614232    | 50.125 ug/ml |
| 16) T n-Octacosane (C28)       | 16.955 | 10138046   | 90.894 ug/ml |
| 17) T n-Tricontane (C30)       | 17.840 | 5286773    | 48.896 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.665 | 5212069    | 52.853 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.443 | 4806070    | 52.397 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.175 | 4493403    | 51.813 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.932 | 4246885    | 52.634 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.876 | 4350733    | 53.500 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

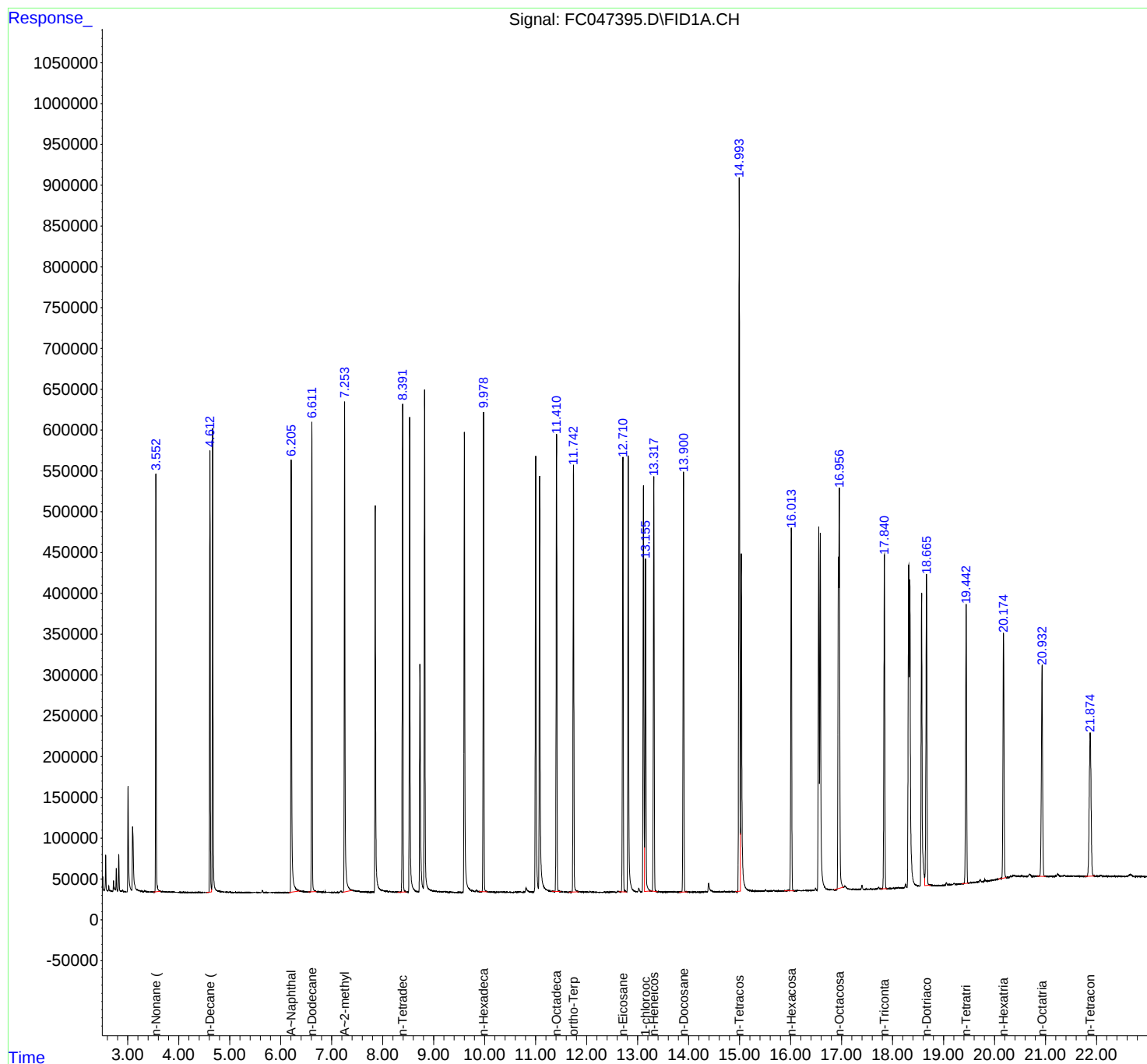
(m)=manual int.

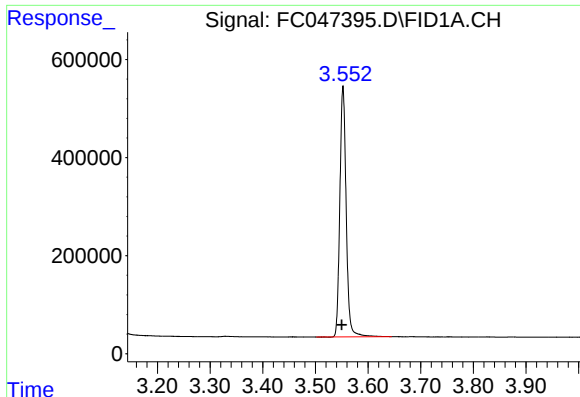
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051320AL\  
Data File : FC047395.D  
Signal(s) : FID1A.CH  
Acq On : 13 May 2020 11:27  
Operator : DD\AJ  
Sample : PB128764BS  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
Quant Time: May 14 01:56:46 2020  
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

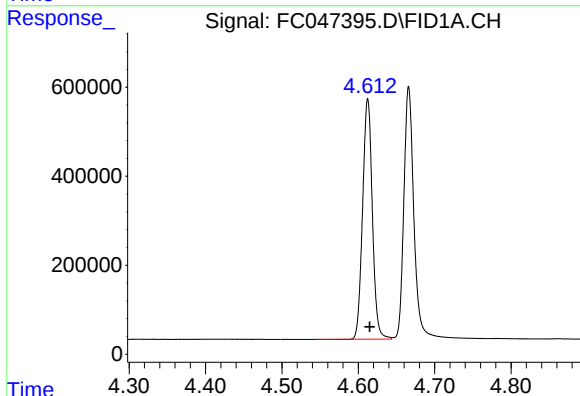




#1 n-Nonane (C9)

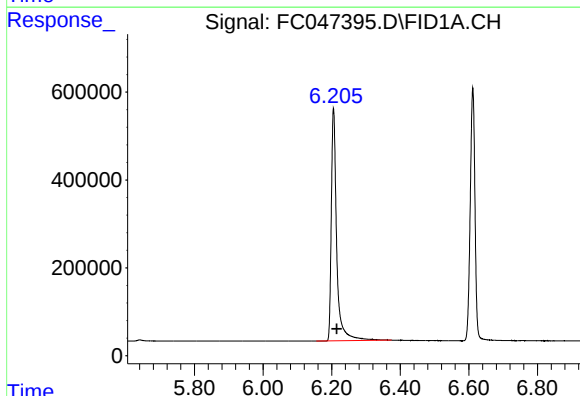
R.T.: 3.552 min  
Delta R.T.: 0.002 min  
Response: 4276981  
Conc: 42.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



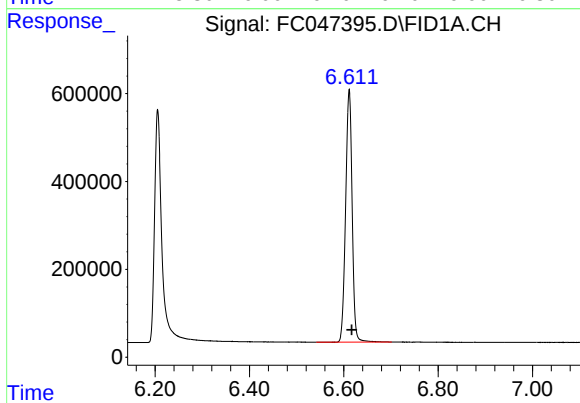
#2 n-Decane (C10)

R.T.: 4.612 min  
Delta R.T.: -0.003 min  
Response: 4782408  
Conc: 46.80 ug/ml



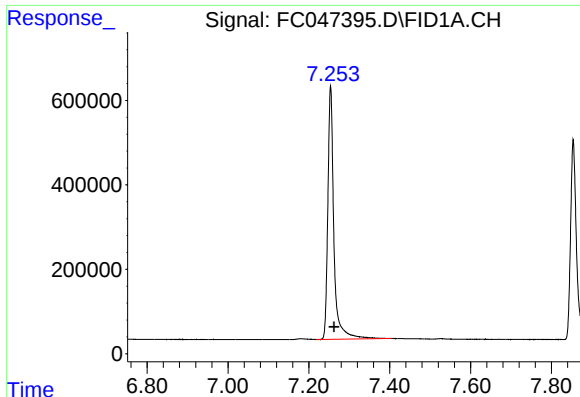
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min  
Delta R.T.: -0.009 min  
Response: 5791381  
Conc: 55.62 ug/ml



#4 n-Dodecane (C12)

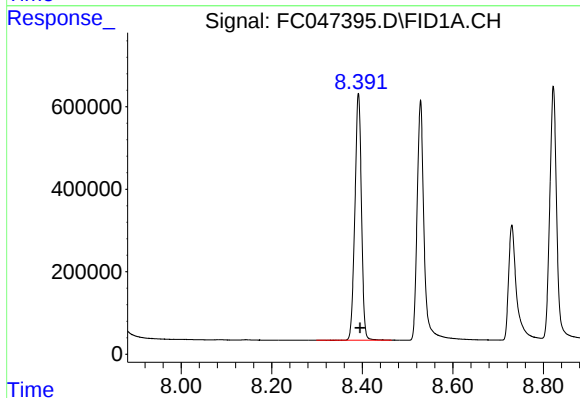
R.T.: 6.611 min  
Delta R.T.: -0.005 min  
Response: 5521898  
Conc: 52.28 ug/ml



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

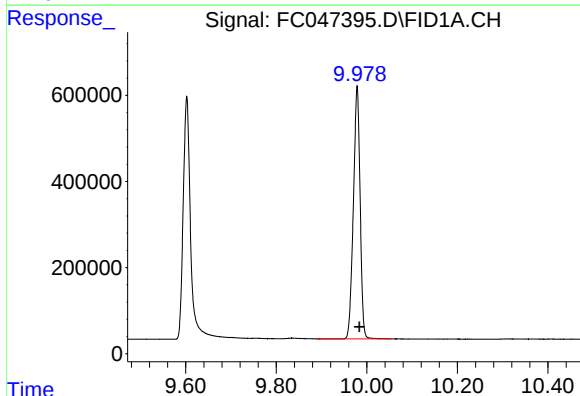
R.T.: 7.254 min  
Delta R.T.: -0.009 min  
Response: 6222847  
Conc: 59.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



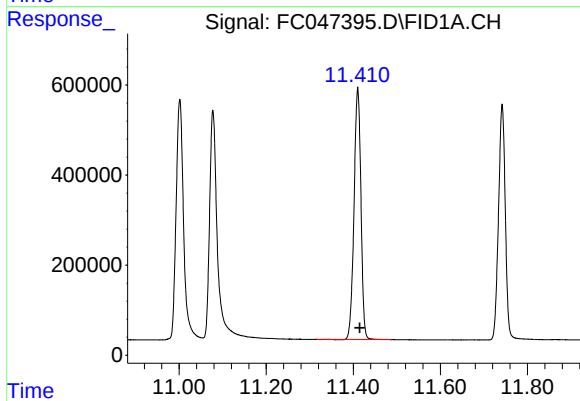
#6 n-Tetradecane (C14)

R.T.: 8.391 min  
Delta R.T.: -0.004 min  
Response: 6002281  
Conc: 56.75 ug/ml



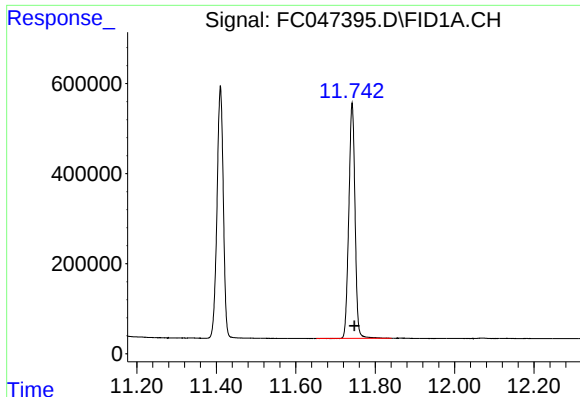
#7 n-Hexadecane (C16)

R.T.: 9.978 min  
Delta R.T.: -0.005 min  
Response: 6040321  
Conc: 57.09 ug/ml



#8 n-Octadecane (C18)

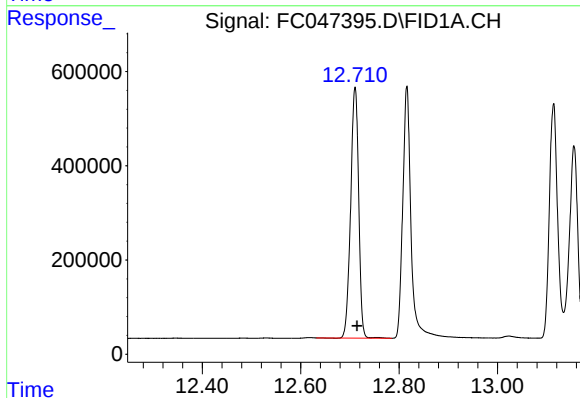
R.T.: 11.410 min  
Delta R.T.: -0.005 min  
Response: 6134901  
Conc: 54.79 ug/ml



#9 ortho-Terphenyl (SURR)

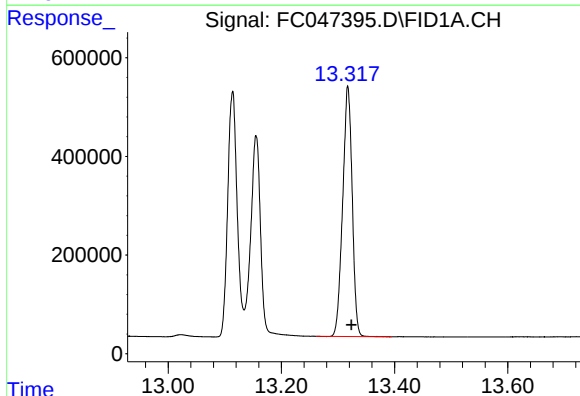
R.T.: 11.742 min  
Delta R.T.: -0.006 min  
Response: 5679517  
Conc: 47.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



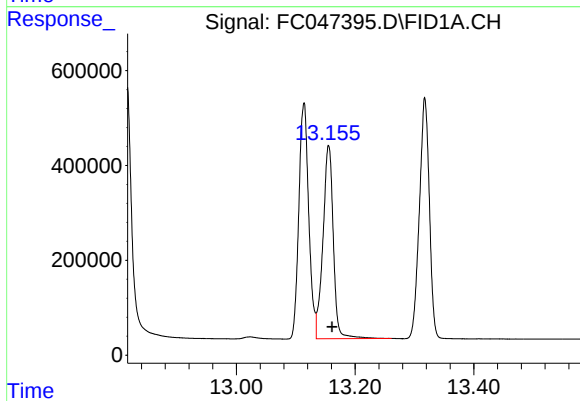
#10 n-Eicosane (C20)

R.T.: 12.710 min  
Delta R.T.: -0.005 min  
Response: 6021968  
Conc: 52.92 ug/ml



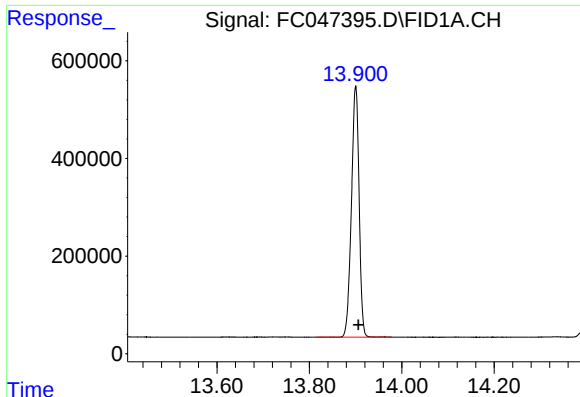
#11 n-Heneicosane (C21)

R.T.: 13.318 min  
Delta R.T.: -0.006 min  
Response: 5921532  
Conc: 52.08 ug/ml



#12 1-chlorooctadecane (SURR)

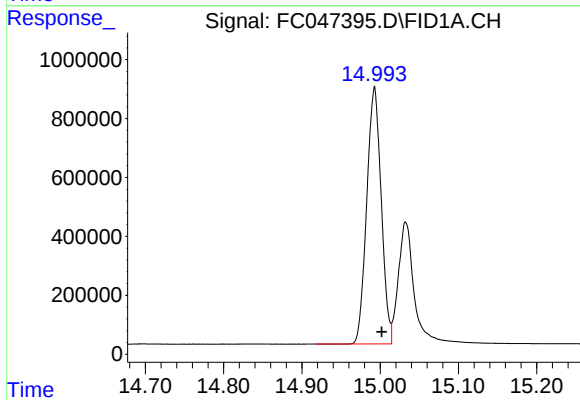
R.T.: 13.155 min  
Delta R.T.: -0.006 min  
Response: 4948479  
Conc: 50.45 ug/ml



#13 n-Docosane (C22)

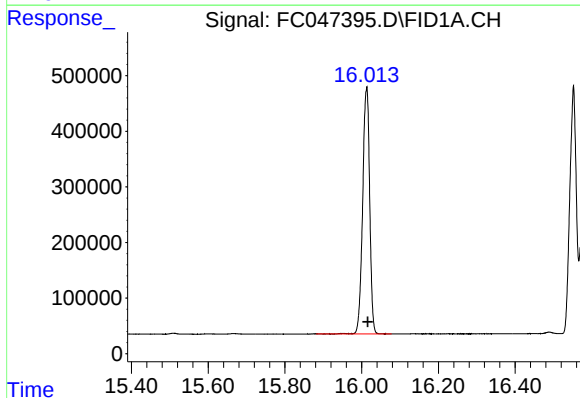
R.T.: 13.900 min  
Delta R.T.: -0.006 min  
Response: 5918615  
Conc: 52.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



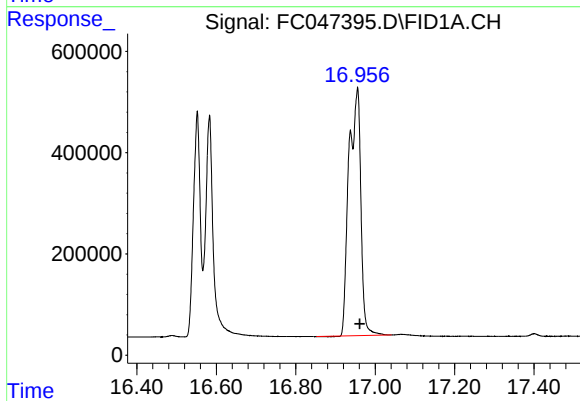
#14 n-Tetracosane (C24)

R.T.: 14.993 min  
Delta R.T.: -0.010 min  
Response: 11196779  
Conc: 98.96 ug/ml



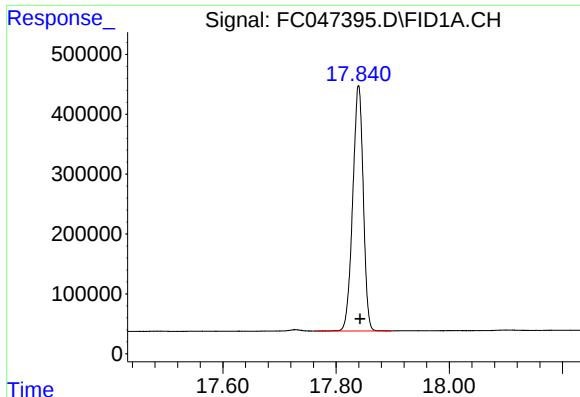
#15 n-Hexacosane (C26)

R.T.: 16.013 min  
Delta R.T.: -0.003 min  
Response: 5614232  
Conc: 50.12 ug/ml



#16 n-Octacosane (C28)

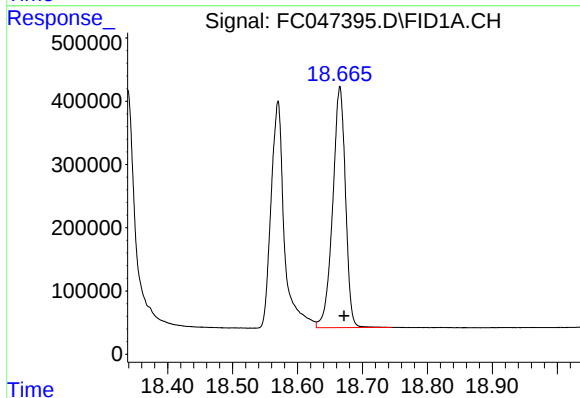
R.T.: 16.955 min  
Delta R.T.: -0.006 min  
Response: 10138046  
Conc: 90.89 ug/ml



#17 n-Tricontane (C30)

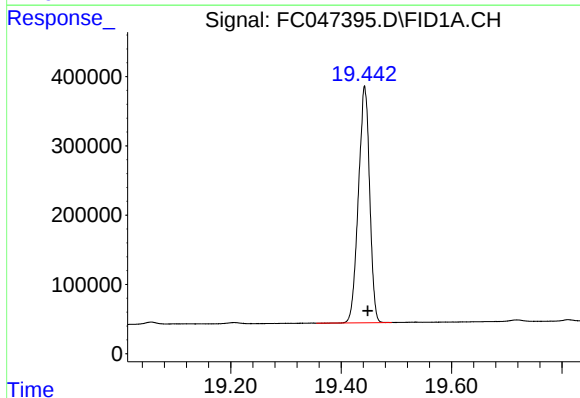
R.T.: 17.840 min  
Delta R.T.: -0.002 min  
Response: 5286773  
Conc: 48.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



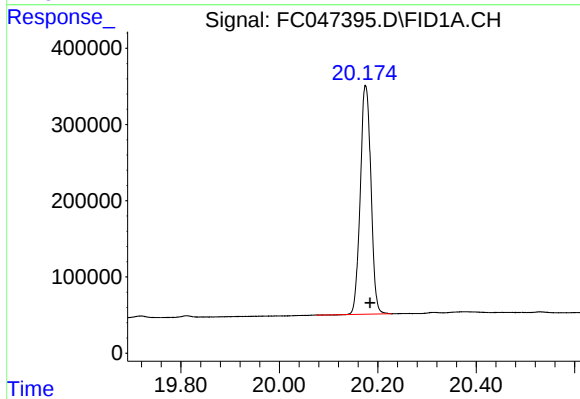
#18 n-Dotriacontane (C32)

R.T.: 18.665 min  
Delta R.T.: -0.006 min  
Response: 5212069  
Conc: 52.85 ug/ml



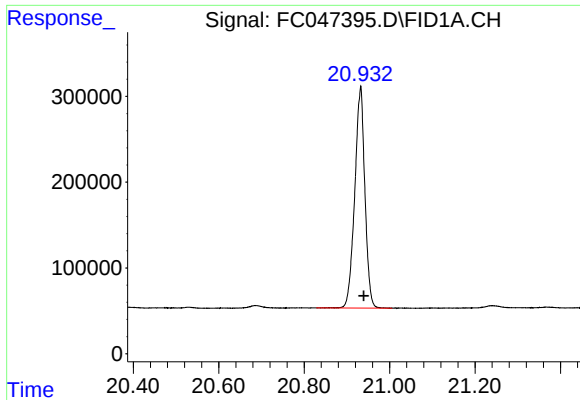
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min  
Delta R.T.: -0.006 min  
Response: 4806070  
Conc: 52.40 ug/ml



#20 n-Hexatriacontane (C36)

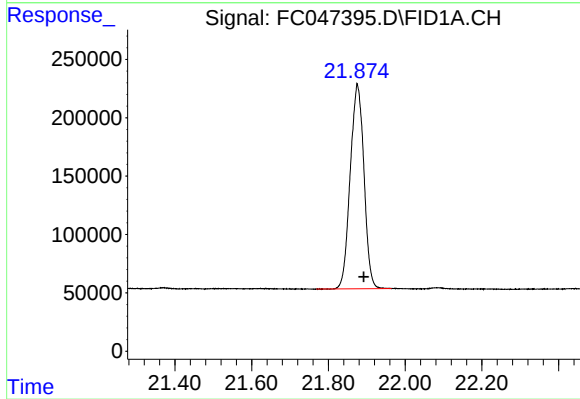
R.T.: 20.175 min  
Delta R.T.: -0.009 min  
Response: 4493403  
Conc: 51.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min  
Delta R.T.: -0.008 min  
Response: 4246885  
Conc: 52.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.876 min  
Delta R.T.: -0.017 min  
Response: 4350733  
Conc: 53.50 ug/ml