

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010919AL\  
 Data File : FC038517.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Jan 2019 17:02  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 10 05:50:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 2019  
 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)    | 11.269 | 2301901    | 21.324 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.65%       |
| 12) S 1-chlorooctadecane (S... | 12.712 | 1768251    | 22.399 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.104  | 1882837    | 21.071 ug/ml |
| 2) T n-Decane (C10)            | 4.161  | 1882674    | 21.165 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.723  | 2093520    | 21.441 ug/ml |
| 4) T n-Dodecane (C12)          | 6.166  | 1886997    | 21.058 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.771  | 2040747    | 21.273 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.948  | 1891829    | 21.023 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.538  | 1923290    | 21.225 ug/ml |
| 8) T n-Octadecane (C18)        | 10.971 | 1961778    | 21.501 ug/ml |
| 10) T n-Eicosane (C20)         | 12.273 | 2020885    | 22.105 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.882 | 2044883    | 22.858 ug/ml |
| 13) T n-Docosane (C22)         | 13.466 | 2044660    | 22.910 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.563 | 2118711    | 23.995 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.579 | 2160034    | 24.828 ug/ml |
| 16) T n-Octacosane (C28)       | 16.525 | 2179083    | 25.088 ug/ml |
| 17) T n-Tricontane (C30)       | 17.409 | 2092284    | 24.221 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.239 | 1911830    | 23.496 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.017 | 1614833    | 23.832 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.757 | 1422599    | 23.799 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.456 | 1375290    | 21.604 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.256 | 1237737    | 21.281 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

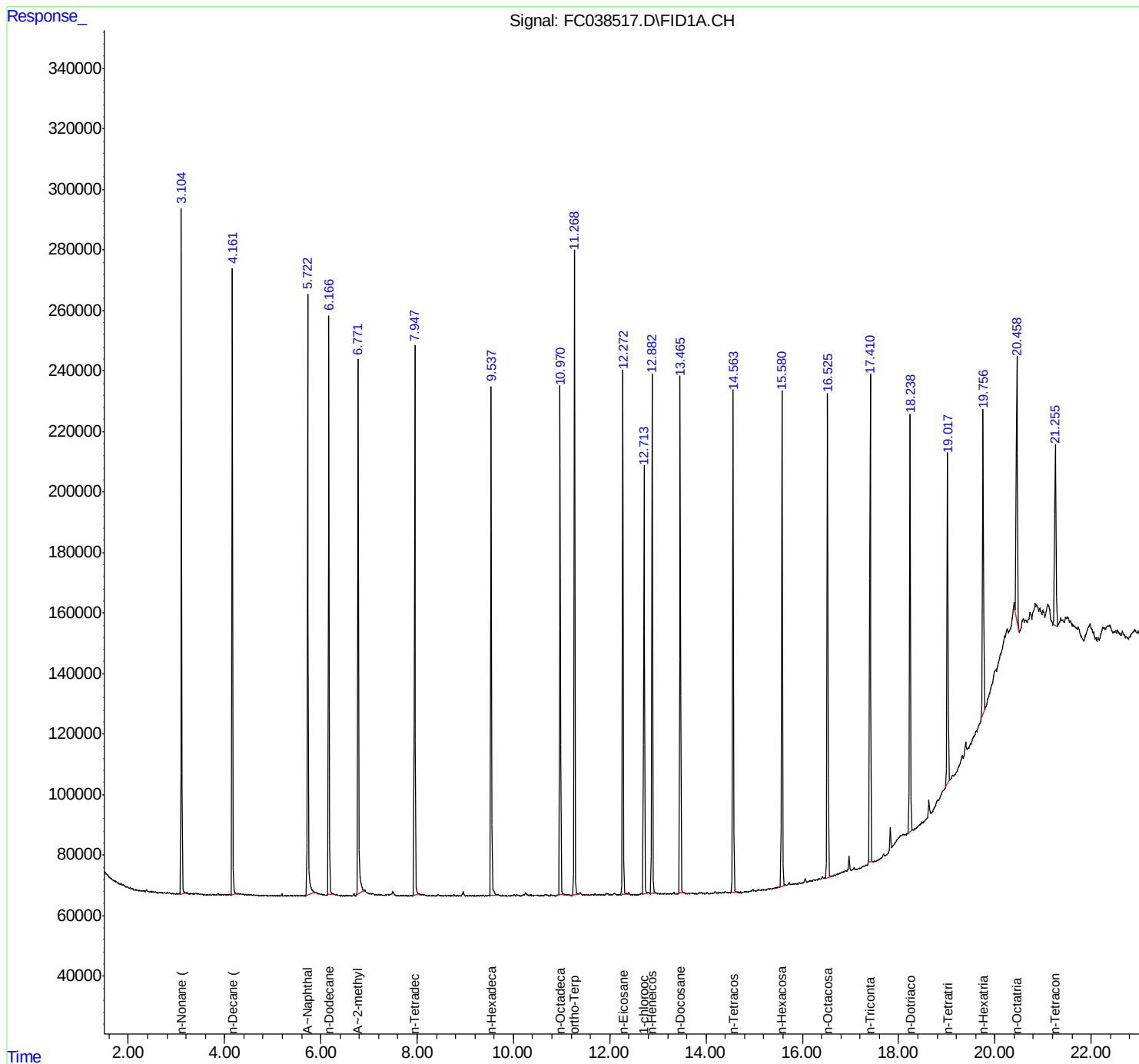
(m)=manual int.

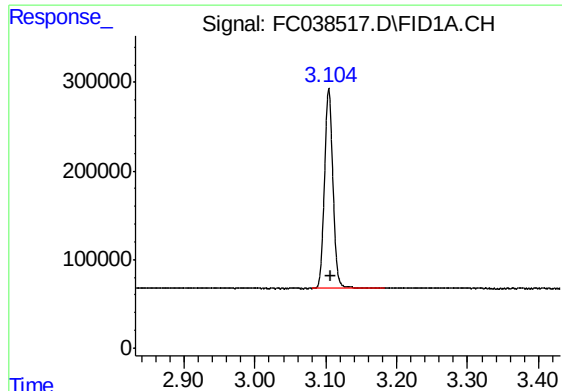
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010919AL\  
Data File : FC038517.D  
Signal(s) : FID1A.CH  
Acq On : 09 Jan 2019 17:02  
Operator : AJ\SJ  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 10 05:47:13 2019  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um

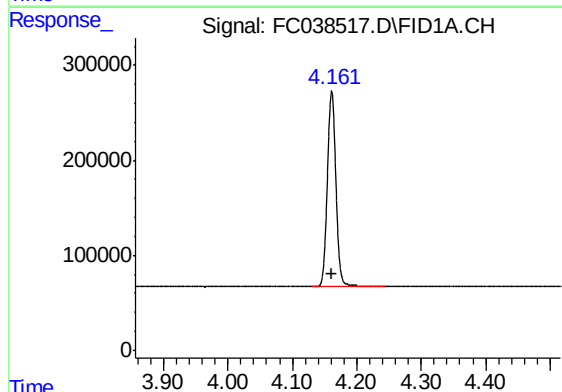




#1 n-Nonane (C9)

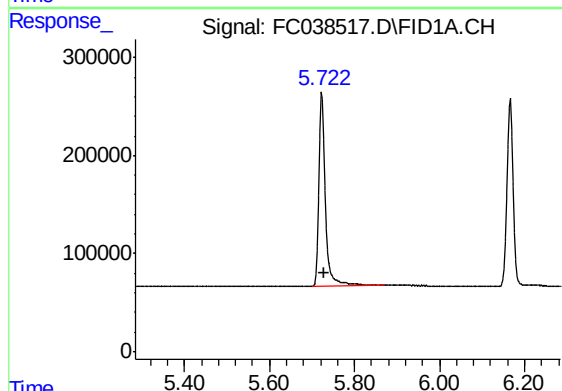
R.T.: 3.104 min  
Delta R.T.: -0.002 min  
Response: 1882837  
Conc: 21.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



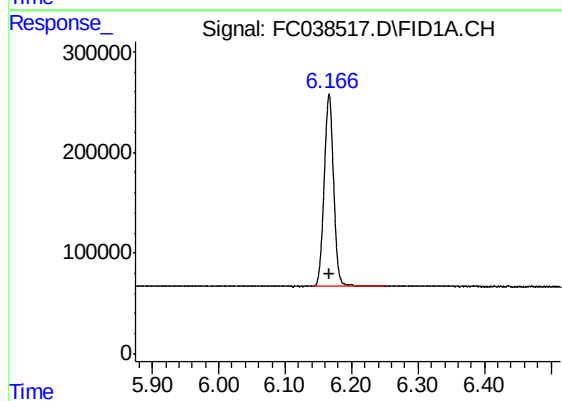
#2 n-Decane (C10)

R.T.: 4.161 min  
Delta R.T.: -0.001 min  
Response: 1882674  
Conc: 21.17 ug/ml



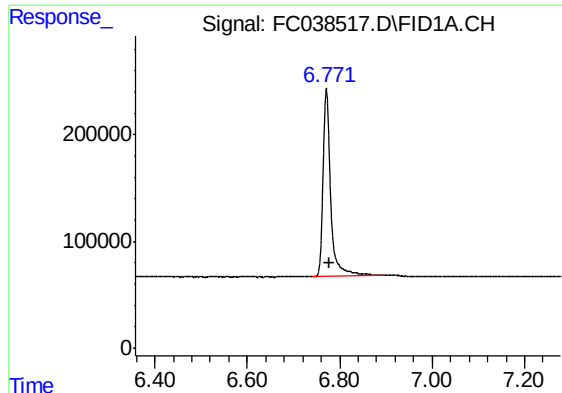
#3 A-Naphthalene (C11.7)

R.T.: 5.723 min  
Delta R.T.: -0.005 min  
Response: 2093520  
Conc: 21.44 ug/ml



#4 n-Dodecane (C12)

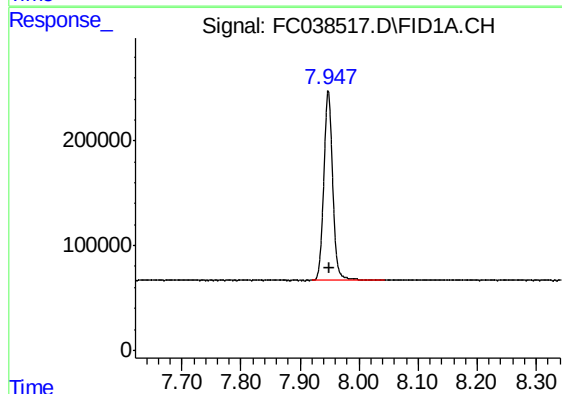
R.T.: 6.166 min  
Delta R.T.: -0.001 min  
Response: 1886997  
Conc: 21.06 ug/ml



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

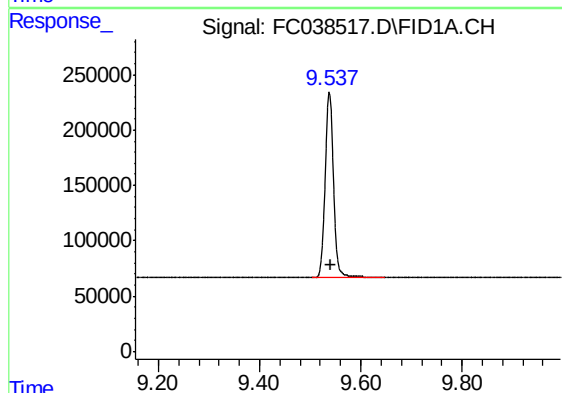
R.T.: 6.771 min  
Delta R.T.: -0.005 min  
Response: 2040747  
Conc: 21.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



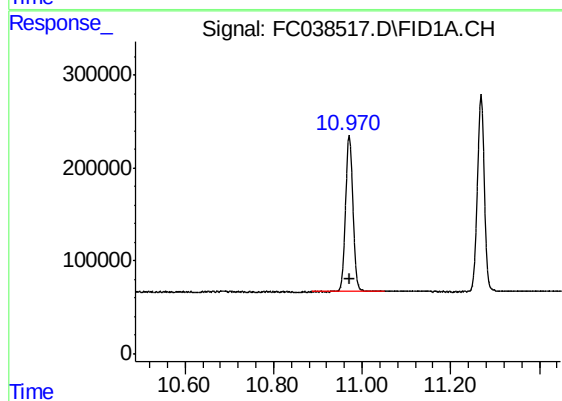
#6 n-Tetradecane (C14)

R.T.: 7.948 min  
Delta R.T.: -0.001 min  
Response: 1891829  
Conc: 21.02 ug/ml



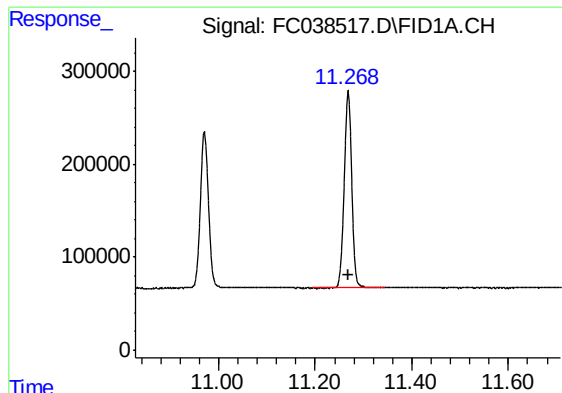
#7 n-Hexadecane (C16)

R.T.: 9.538 min  
Delta R.T.: -0.001 min  
Response: 1923290  
Conc: 21.23 ug/ml



#8 n-Octadecane (C18)

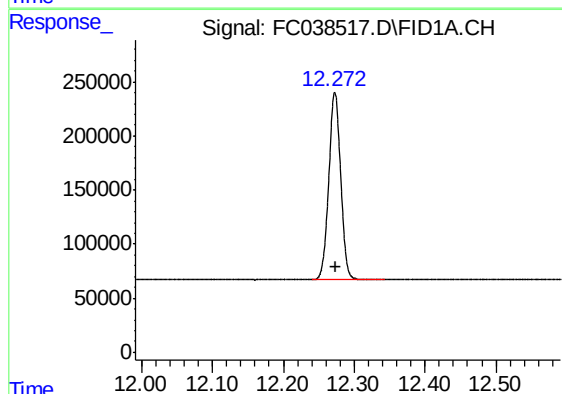
R.T.: 10.971 min  
Delta R.T.: 0.000 min  
Response: 1961778  
Conc: 21.50 ug/ml



#9 ortho-Terphenyl (SURR)

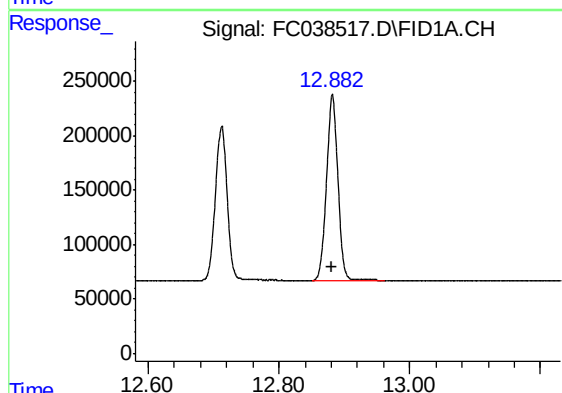
R.T.: 11.269 min  
Delta R.T.: 0.000 min  
Response: 2301901  
Conc: 21.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



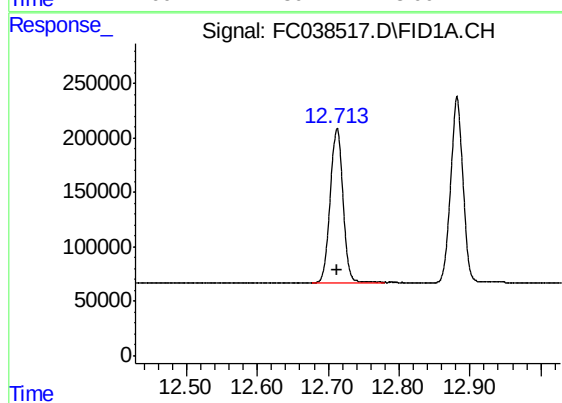
#10 n-Eicosane (C20)

R.T.: 12.273 min  
Delta R.T.: -0.001 min  
Response: 2020885  
Conc: 22.10 ug/ml



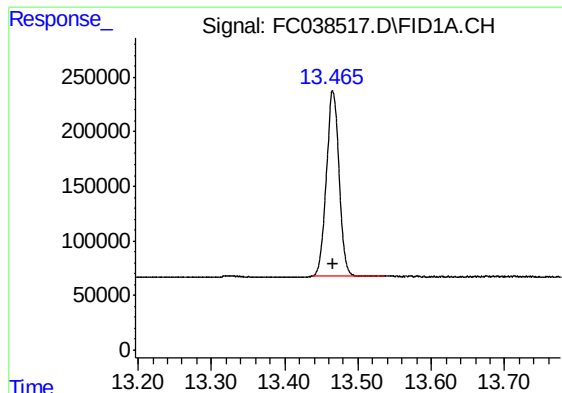
#11 n-Heneicosane (C21)

R.T.: 12.882 min  
Delta R.T.: 0.000 min  
Response: 2044883  
Conc: 22.86 ug/ml



#12 1-chlorooctadecane (SURR)

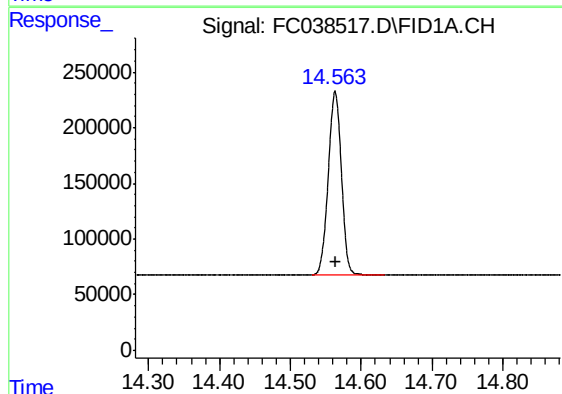
R.T.: 12.712 min  
Delta R.T.: 0.000 min  
Response: 1768251  
Conc: 22.40 ug/ml



#13 n-Docosane (C22)

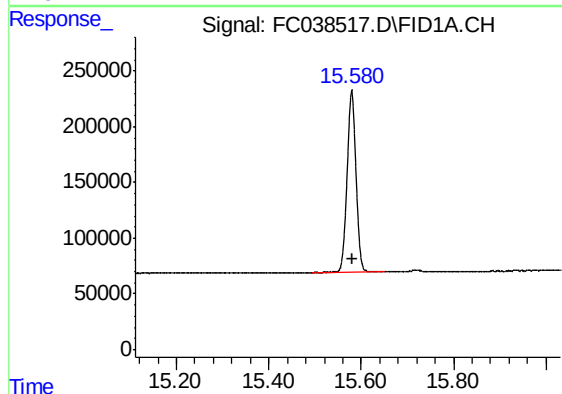
R.T.: 13.466 min  
Delta R.T.: 0.000 min  
Response: 2044660  
Conc: 22.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



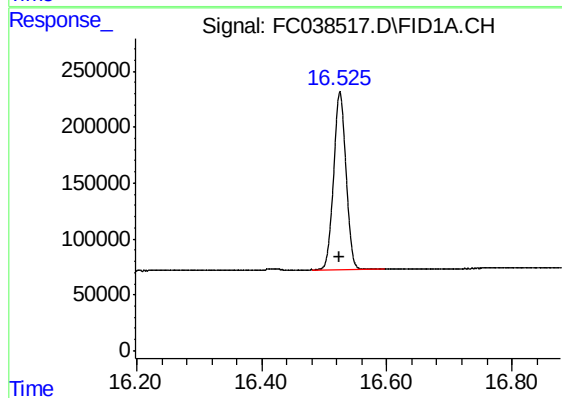
#14 n-Tetracosane (C24)

R.T.: 14.563 min  
Delta R.T.: 0.000 min  
Response: 2118711  
Conc: 23.99 ug/ml



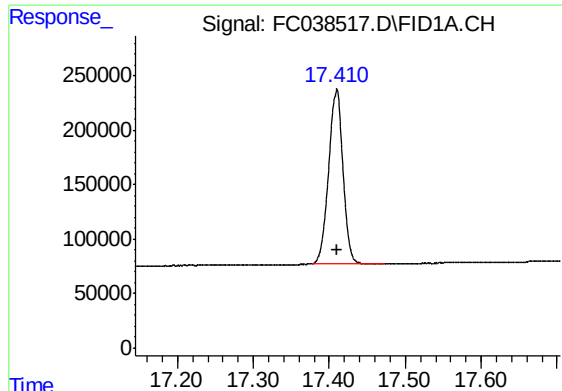
#15 n-Hexacosane (C26)

R.T.: 15.579 min  
Delta R.T.: 0.000 min  
Response: 2160034  
Conc: 24.83 ug/ml



#16 n-Octacosane (C28)

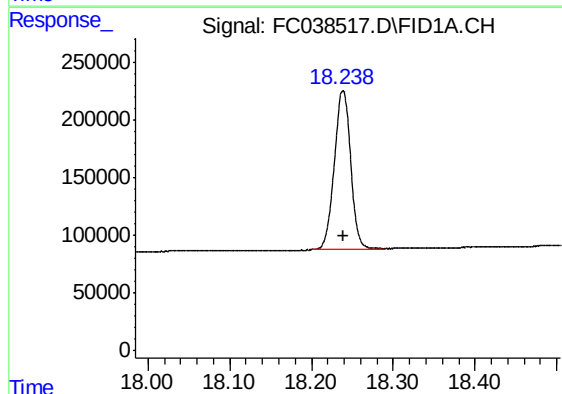
R.T.: 16.525 min  
Delta R.T.: 0.000 min  
Response: 2179083  
Conc: 25.09 ug/ml



#17 n-Tricontane (C30)

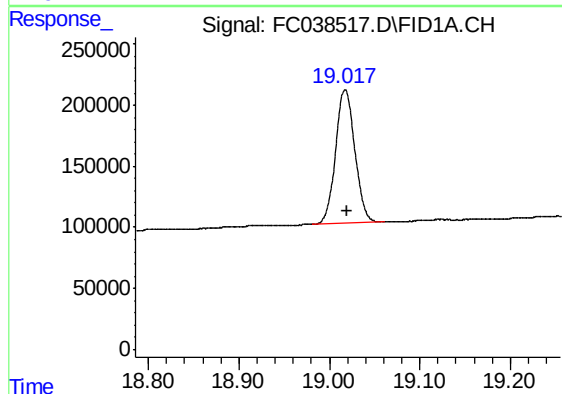
R.T.: 17.409 min  
Delta R.T.: -0.001 min  
Response: 2092284  
Conc: 24.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



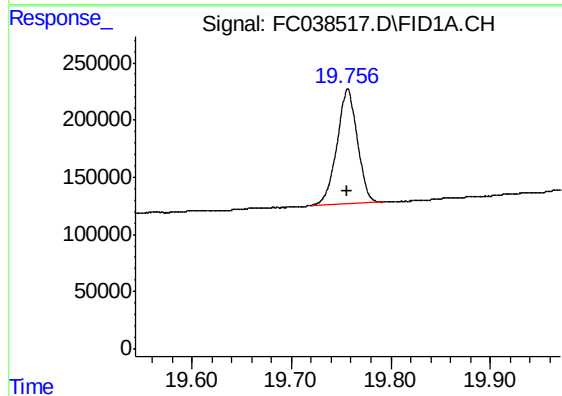
#18 n-Dotriacontane (C32)

R.T.: 18.239 min  
Delta R.T.: 0.000 min  
Response: 1911830  
Conc: 23.50 ug/ml



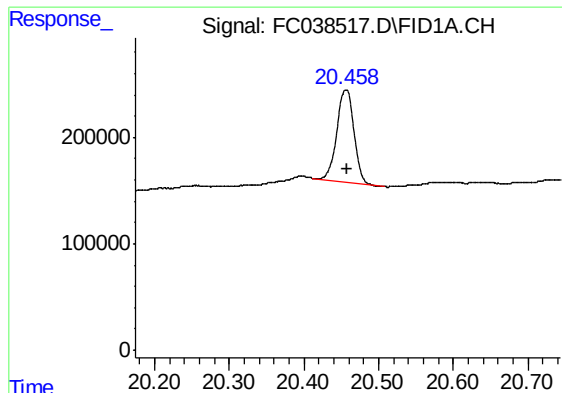
#19 n-Tetatriacontane (C34)

R.T.: 19.017 min  
Delta R.T.: -0.003 min  
Response: 1614833  
Conc: 23.83 ug/ml



#20 n-Hexatriacontane (C36)

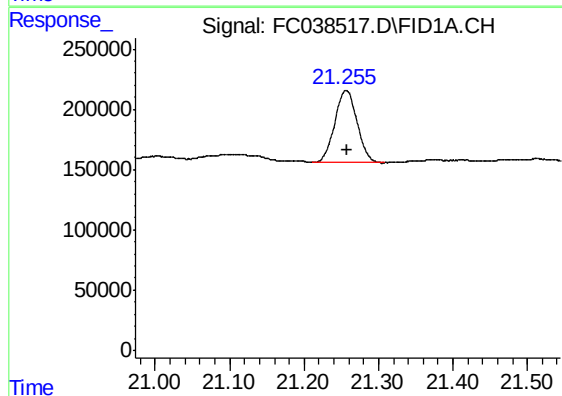
R.T.: 19.757 min  
Delta R.T.: 0.000 min  
Response: 1422599  
Conc: 23.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min  
Delta R.T.: -0.002 min  
Response: 1375290  
Conc: 21.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.256 min  
Delta R.T.: -0.002 min  
Response: 1237737  
Conc: 21.28 ug/ml