

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082919AL\  
 Data File : FC043222.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Aug 2019 9:19  
 Operator : DD\AJ  
 Sample : K4581-02MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 30 12:49:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 28 04:05:56 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)    | 11.628 | 6886070    | 48.094 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.19%       |
| 12) S 1-chlorooctadecane (S... | 13.052 | 4054940    | 37.116 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.454  | 2790859    | 23.433 ug/ml |
| 2) T n-Decane (C10)            | 4.512  | 3255445    | 27.377 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.091  | 3790817    | 31.077 ug/ml |
| 4) T n-Dodecane (C12)          | 6.507  | 3568476    | 29.168 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.137  | 3920451    | 31.938 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.286  | 3992884    | 32.301 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.873  | 4244474    | 34.044 ug/ml |
| 8) T n-Octadecane (C18)        | 11.308 | 5285442    | 41.553 ug/ml |
| 10) T n-Eicosane (C20)         | 12.609 | 4655741    | 36.265 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.216 | 4268971    | 32.963 ug/ml |
| 13) T n-Docosane (C22)         | 13.798 | 4161037    | 32.391 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.897 | 8805623    | 68.733 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.907 | 3959681    | 31.440 ug/ml |
| 16) T n-Octacosane (C28)       | 16.850 | 4161467    | 33.892 ug/ml |
| 17) T n-Tricontane (C30)       | 17.733 | 3874624    | 32.126 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.560 | 3756328    | 32.931 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.341 | 3501957    | 32.548 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.077 | 3266046    | 31.021 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.809 | 3038266    | 32.474 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.712 | 3091864    | 32.001 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

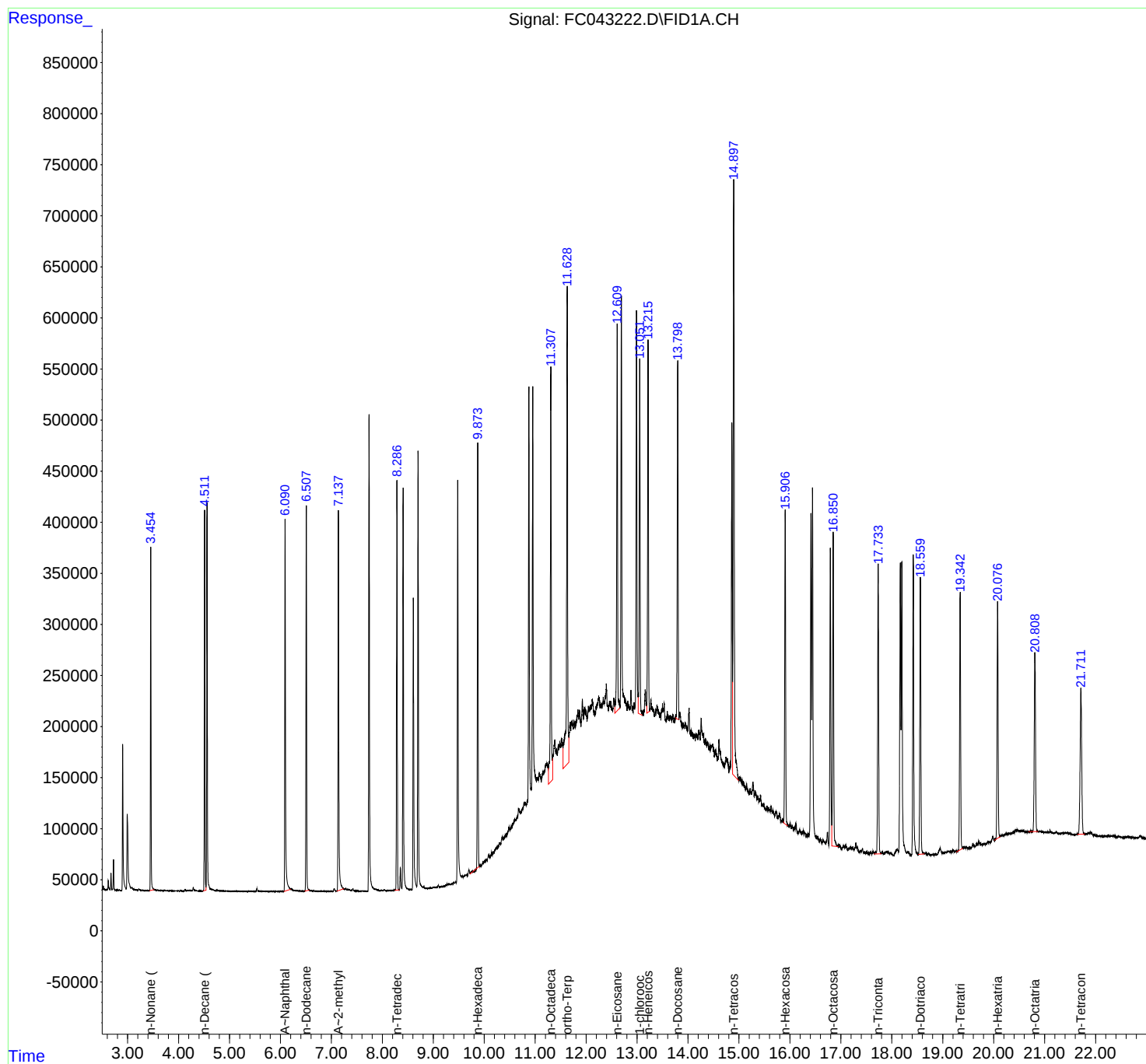
(m)=manual int.

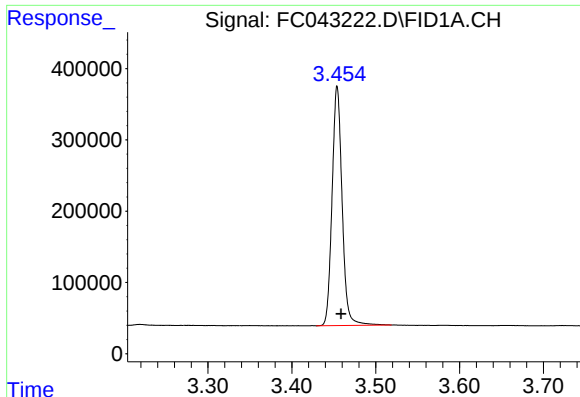
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082919AL\  
Data File : FC043222.D  
Signal(s) : FID1A.CH  
Acq On : 30 Aug 2019 9:19  
Operator : DD\AJ  
Sample : K4581-02MS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 30 12:49:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082719.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 28 04:05:56 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

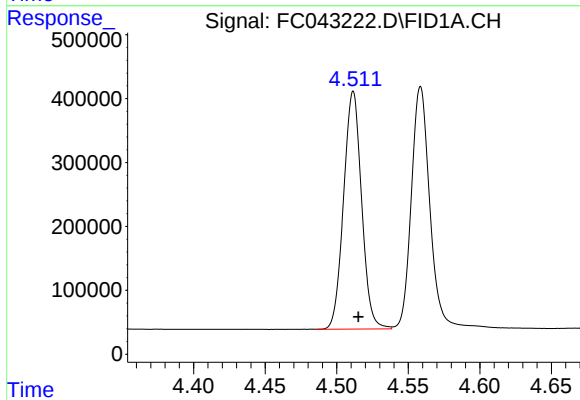




#1 n-Nonane (C9)

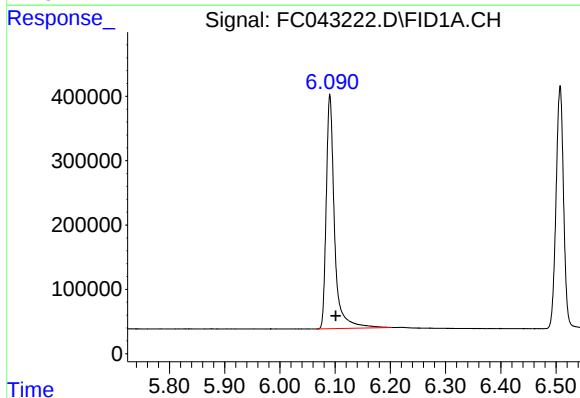
R.T.: 3.454 min  
Delta R.T.: -0.005 min  
Response: 2790859  
Conc: 23.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



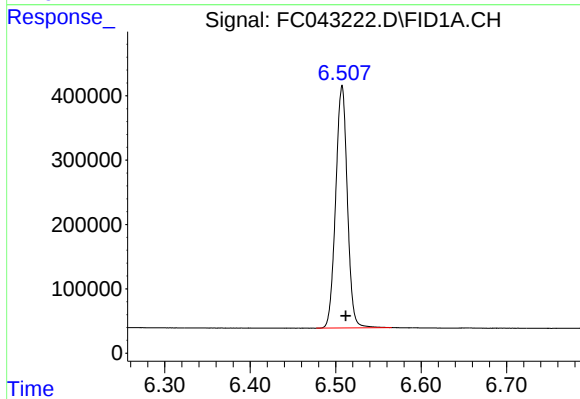
#2 n-Decane (C10)

R.T.: 4.512 min  
Delta R.T.: -0.004 min  
Response: 3255445  
Conc: 27.38 ug/ml



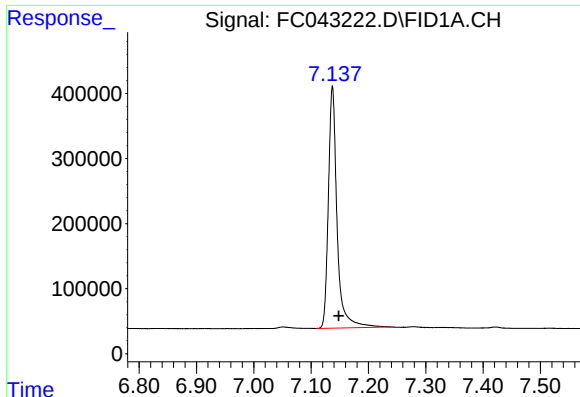
#3 A~Naphthalene (C11.7)

R.T.: 6.091 min  
Delta R.T.: -0.011 min  
Response: 3790817  
Conc: 31.08 ug/ml



#4 n-Dodecane (C12)

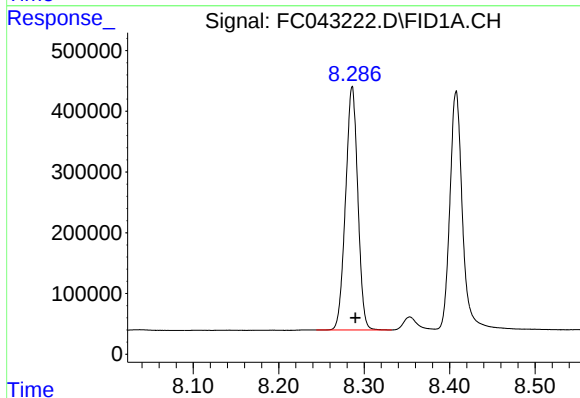
R.T.: 6.507 min  
Delta R.T.: -0.004 min  
Response: 3568476  
Conc: 29.17 ug/ml



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

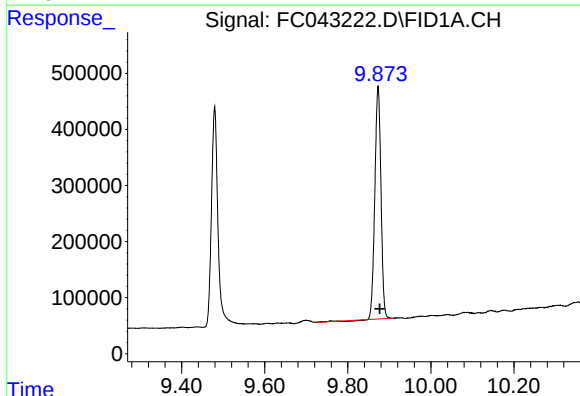
R.T.: 7.137 min  
Delta R.T.: -0.011 min  
Response: 3920451  
Conc: 31.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



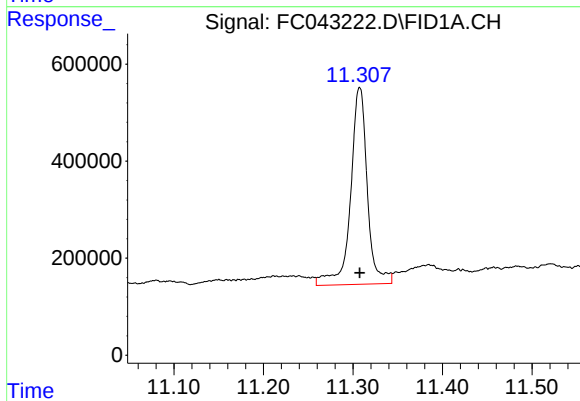
#6 n-Tetradecane (C14)

R.T.: 8.286 min  
Delta R.T.: -0.004 min  
Response: 3992884  
Conc: 32.30 ug/ml



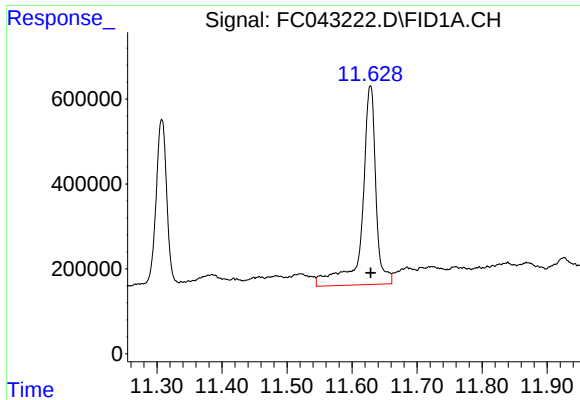
#7 n-Hexadecane (C16)

R.T.: 9.873 min  
Delta R.T.: -0.004 min  
Response: 4244474  
Conc: 34.04 ug/ml



#8 n-Octadecane (C18)

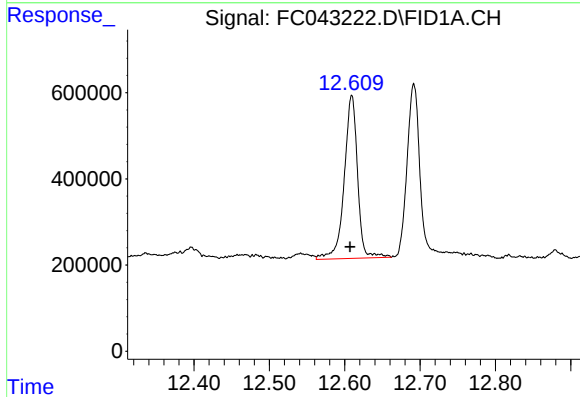
R.T.: 11.308 min  
Delta R.T.: 0.000 min  
Response: 5285442  
Conc: 41.55 ug/ml



#9 ortho-Terphenyl (SURR)

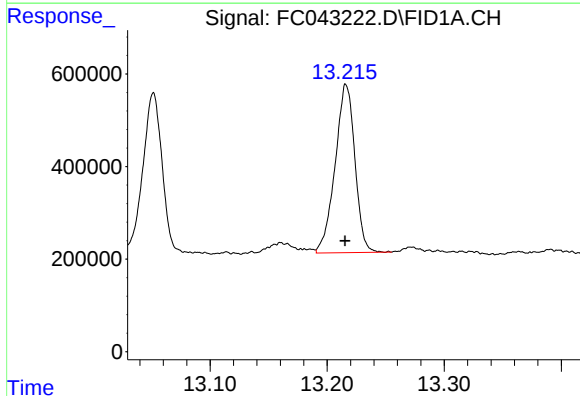
R.T.: 11.628 min  
Delta R.T.: 0.000 min  
Response: 6886070  
Conc: 48.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



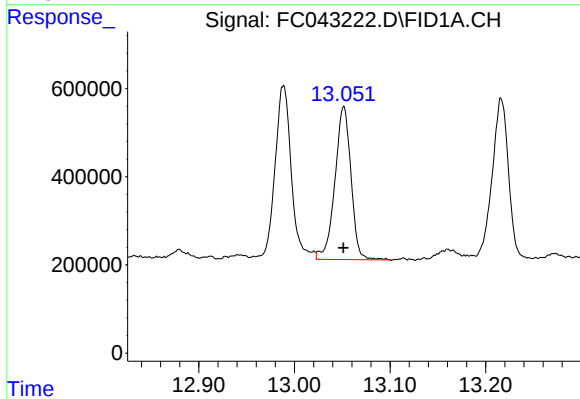
#10 n-Eicosane (C20)

R.T.: 12.609 min  
Delta R.T.: 0.002 min  
Response: 4655741  
Conc: 36.26 ug/ml



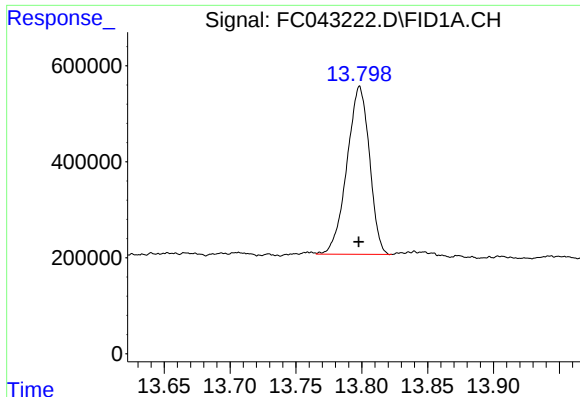
#11 n-Heneicosane (C21)

R.T.: 13.216 min  
Delta R.T.: 0.001 min  
Response: 4268971  
Conc: 32.96 ug/ml



#12 1-chlorooctadecane (SURR)

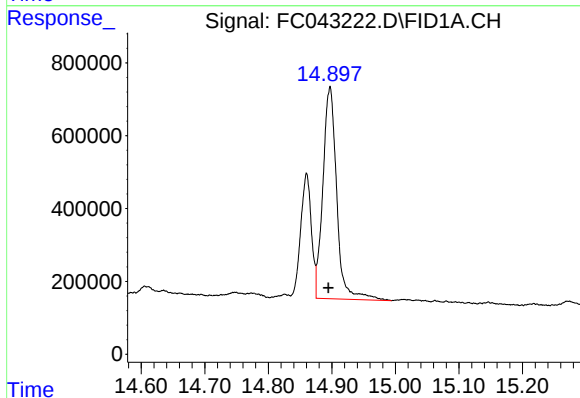
R.T.: 13.052 min  
Delta R.T.: 0.000 min  
Response: 4054940  
Conc: 37.12 ug/ml



#13 n-Docosane (C22)

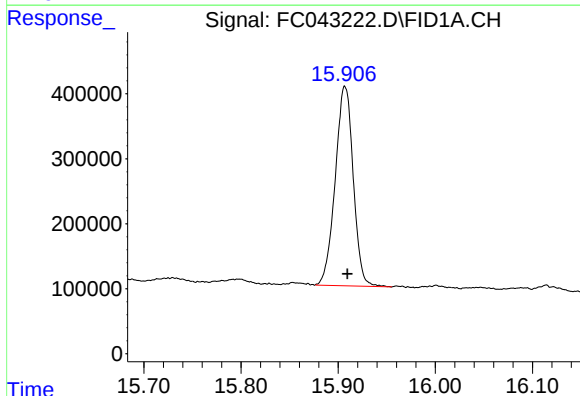
R.T.: 13.798 min  
Delta R.T.: 0.000 min  
Response: 4161037  
Conc: 32.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



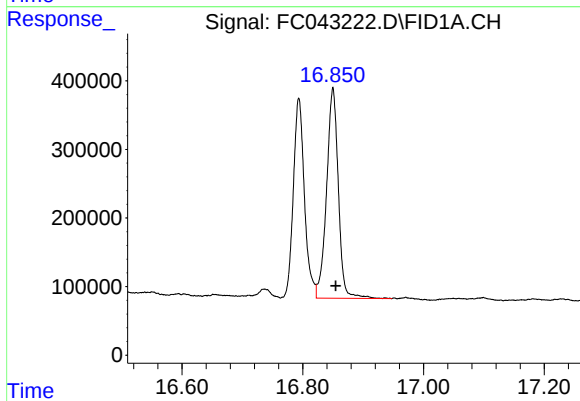
#14 n-Tetracosane (C24)

R.T.: 14.897 min  
Delta R.T.: 0.002 min  
Response: 8805623  
Conc: 68.73 ug/ml



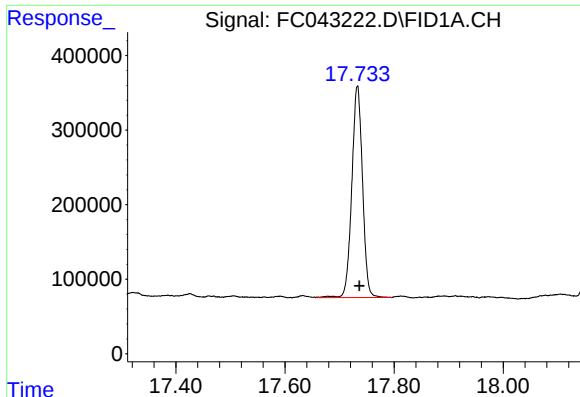
#15 n-Hexacosane (C26)

R.T.: 15.907 min  
Delta R.T.: -0.002 min  
Response: 3959681  
Conc: 31.44 ug/ml



#16 n-Octacosane (C28)

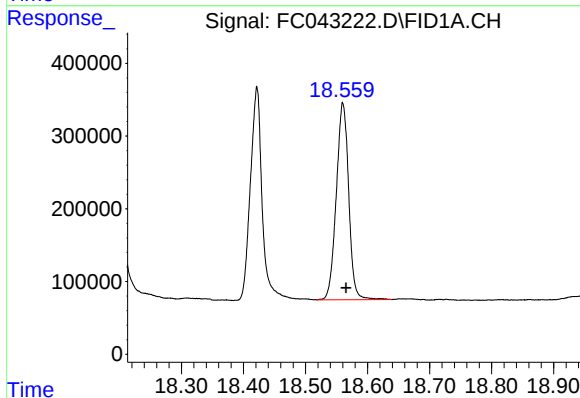
R.T.: 16.850 min  
Delta R.T.: -0.005 min  
Response: 4161467  
Conc: 33.89 ug/ml



#17 n-Tricontane (C30)

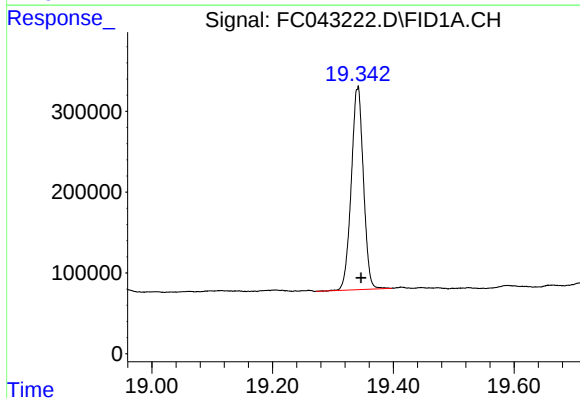
R.T.: 17.733 min  
Delta R.T.: -0.004 min  
Response: 3874624  
Conc: 32.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



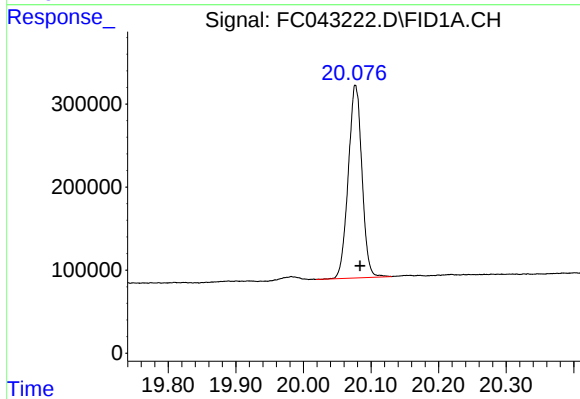
#18 n-Dotriacontane (C32)

R.T.: 18.560 min  
Delta R.T.: -0.005 min  
Response: 3756328  
Conc: 32.93 ug/ml



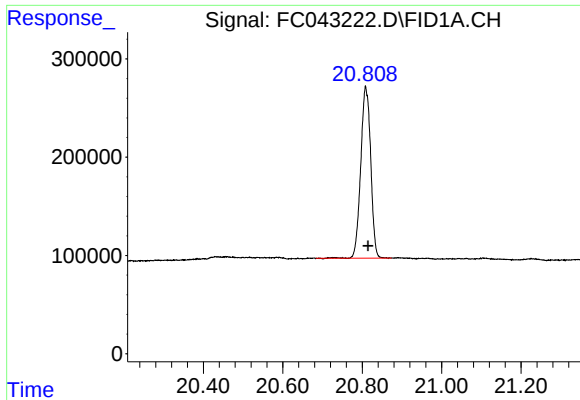
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min  
Delta R.T.: -0.005 min  
Response: 3501957  
Conc: 32.55 ug/ml



#20 n-Hexatriacontane (C36)

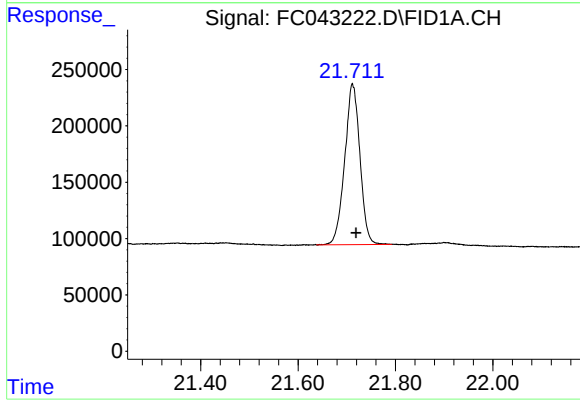
R.T.: 20.077 min  
Delta R.T.: -0.007 min  
Response: 3266046  
Conc: 31.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min  
Delta R.T.: -0.006 min  
Response: 3038266  
Conc: 32.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.712 min  
Delta R.T.: -0.008 min  
Response: 3091864  
Conc: 32.00 ug/ml