

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092719AL\  
 Data File : FC043683.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Sep 2019 19:06  
 Operator : DD\AJ  
 Sample : K4668-18MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 28 00:24:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 10:57:53 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)    | 11.588 | 5645122    | 37.193 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.39%       |
| 12) S 1-chlorooctadecane (S... | 13.006 | 10798848   | 91.082 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 182.16%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.440  | 4253596    | 35.182 ug/ml |
| 2) T n-Decane (C10)            | 4.490  | 4899337    | 40.477 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.064  | 6058448    | 51.458 ug/ml |
| 4) T n-Dodecane (C12)          | 6.479  | 5673013    | 44.853 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.108  | 6528417    | 54.176 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.255  | 6778730    | 52.662 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.839  | 7103751    | 53.951 ug/ml |
| 8) T n-Octadecane (C18)        | 11.268 | 7290115    | 53.450 ug/ml |
| 10) T n-Eicosane (C20)         | 12.569 | 7439650    | 53.302 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.175 | 7409623    | 52.138 ug/ml |
| 13) T n-Docosane (C22)         | 13.756 | 7409597    | 52.148 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.855 | 8122828    | 56.582 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.868 | 6397659    | 44.740 ug/ml |
| 16) T n-Octacosane (C28)       | 16.810 | 6487004    | 45.762 ug/ml |
| 17) T n-Tricontane (C30)       | 17.695 | 6094233    | 43.454 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.520 | 6415365    | 48.296 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.300 | 5790474    | 46.345 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.037 | 5522419    | 47.778 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.762 | 4669635    | 43.874 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.649 | 4437435    | 42.440 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

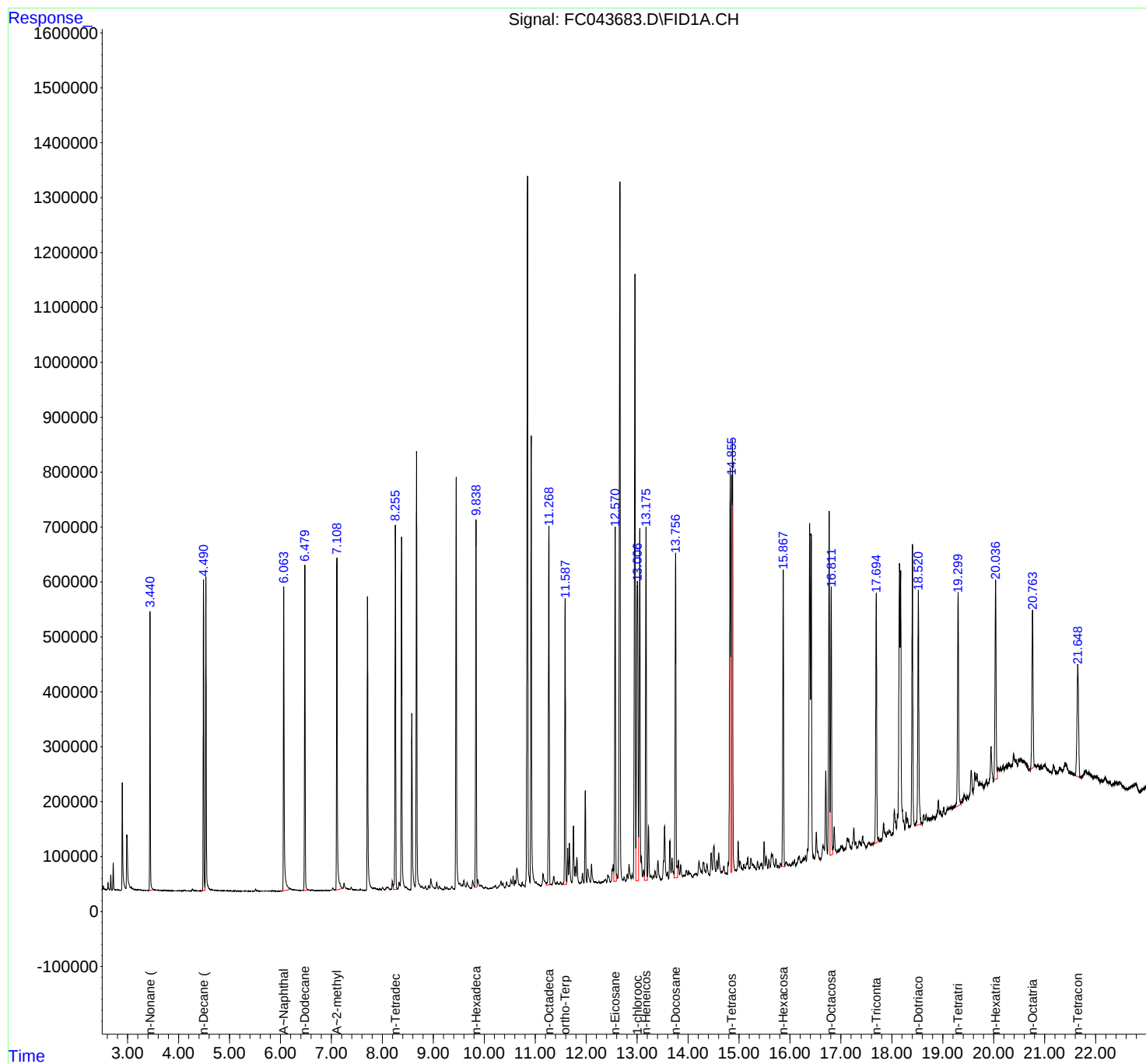
(m)=manual int.

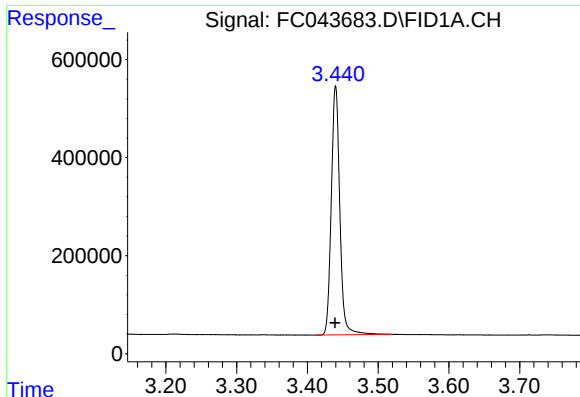
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092719AL\  
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Signal(s) : FID1A.CH  
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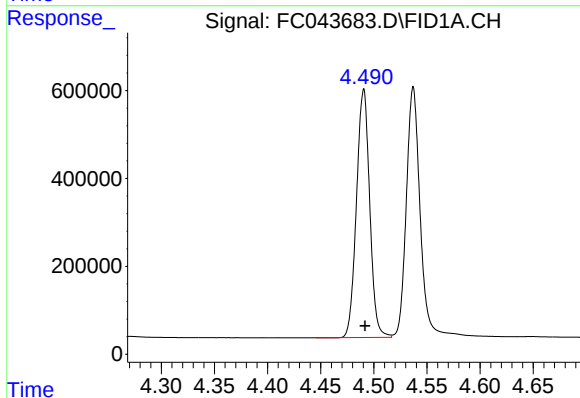




#1 n-Nonane (C9)

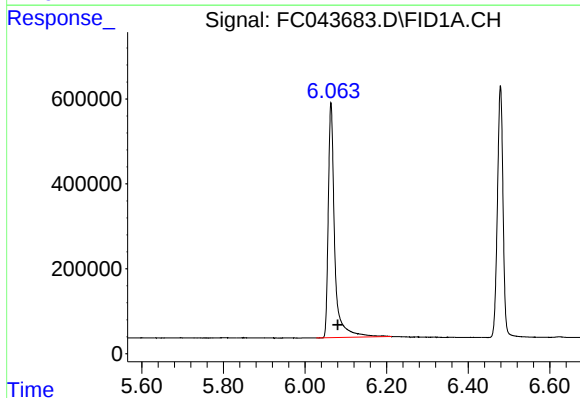
R.T.: 3.440 min  
Delta R.T.: 0.001 min  
Response: 4253596  
Conc: 35.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



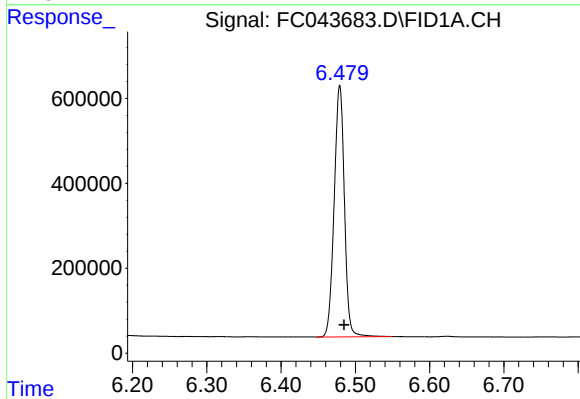
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: -0.001 min  
Response: 4899337  
Conc: 40.48 ug/ml



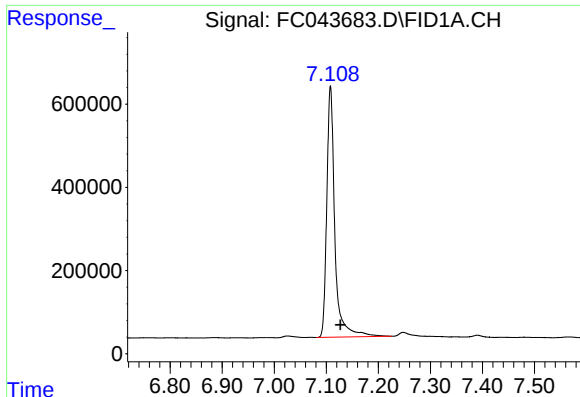
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min  
Delta R.T.: -0.017 min  
Response: 6058448  
Conc: 51.46 ug/ml



#4 n-Dodecane (C12)

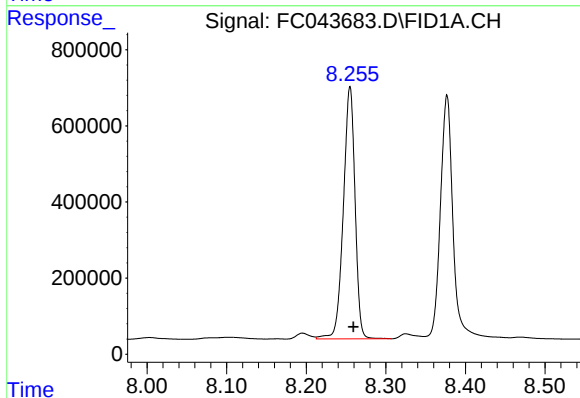
R.T.: 6.479 min  
Delta R.T.: -0.006 min  
Response: 5673013  
Conc: 44.85 ug/ml



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

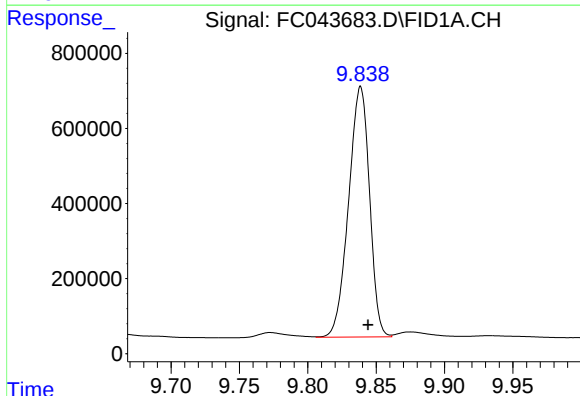
R.T.: 7.108 min  
Delta R.T.: -0.019 min  
Response: 6528417  
Conc: 54.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



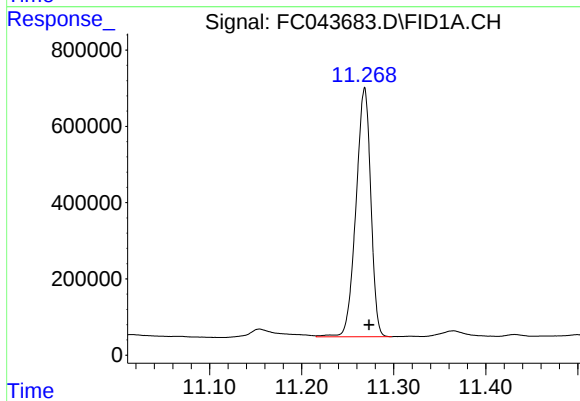
#6 n-Tetradecane (C14)

R.T.: 8.255 min  
Delta R.T.: -0.004 min  
Response: 6778730  
Conc: 52.66 ug/ml



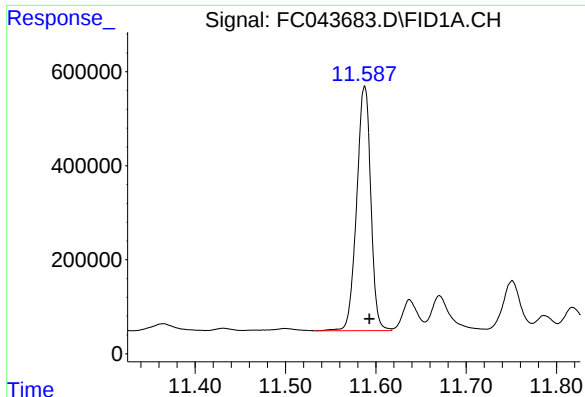
#7 n-Hexadecane (C16)

R.T.: 9.839 min  
Delta R.T.: -0.005 min  
Response: 7103751  
Conc: 53.95 ug/ml



#8 n-Octadecane (C18)

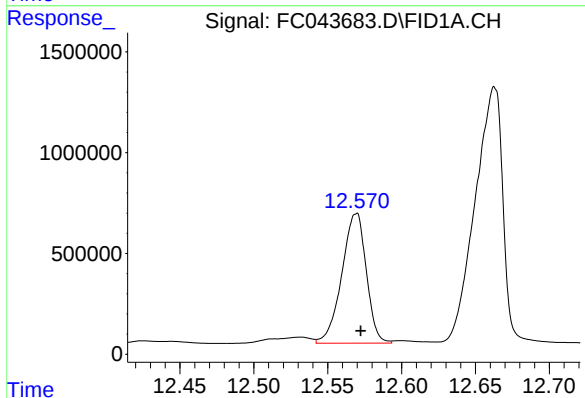
R.T.: 11.268 min  
Delta R.T.: -0.005 min  
Response: 7290115  
Conc: 53.45 ug/ml



#9 ortho-Terphenyl (SURR)

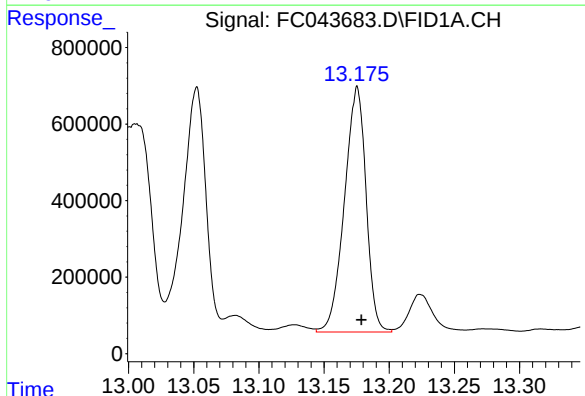
R.T.: 11.588 min  
Delta R.T.: -0.005 min  
Response: 5645122  
Conc: 37.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



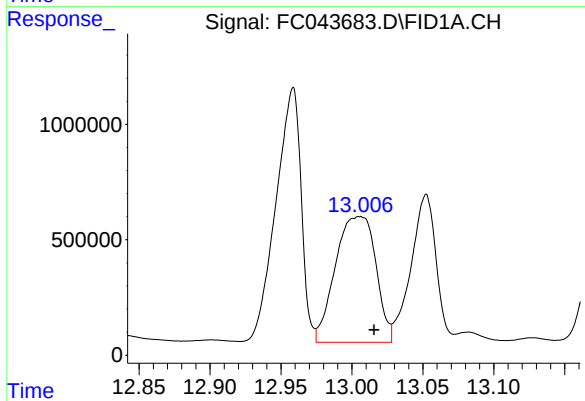
#10 n-Eicosane (C20)

R.T.: 12.569 min  
Delta R.T.: -0.003 min  
Response: 7439650  
Conc: 53.30 ug/ml



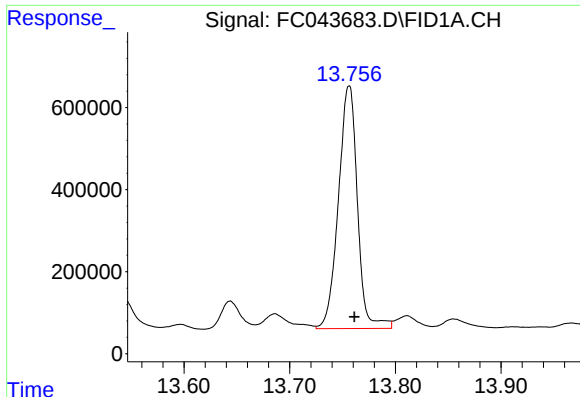
#11 n-Heneicosane (C21)

R.T.: 13.175 min  
Delta R.T.: -0.003 min  
Response: 7409623  
Conc: 52.14 ug/ml



#12 1-chlorooctadecane (SURR)

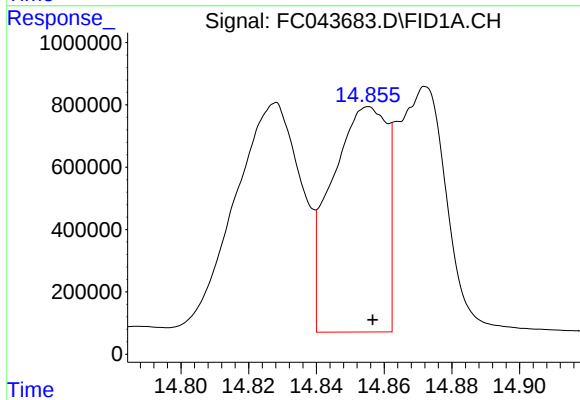
R.T.: 13.006 min  
Delta R.T.: -0.010 min  
Response: 10798848  
Conc: 91.08 ug/ml



#13 n-Docosane (C22)

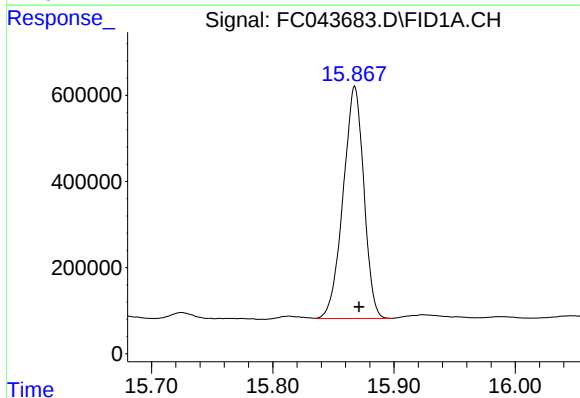
R.T.: 13.756 min  
Delta R.T.: -0.005 min  
Response: 7409597  
Conc: 52.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



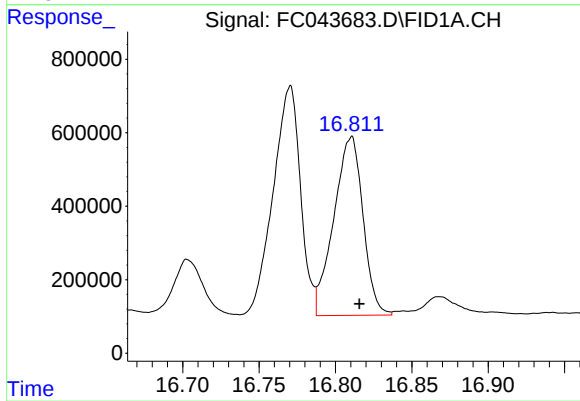
#14 n-Tetracosane (C24)

R.T.: 14.855 min  
Delta R.T.: -0.001 min  
Response: 8122828  
Conc: 56.58 ug/ml



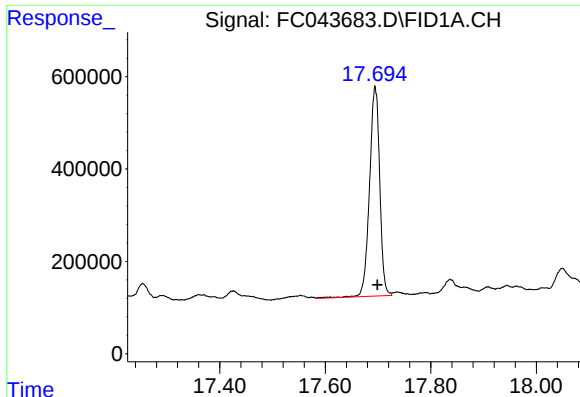
#15 n-Hexacosane (C26)

R.T.: 15.868 min  
Delta R.T.: -0.004 min  
Response: 6397659  
Conc: 44.74 ug/ml



#16 n-Octacosane (C28)

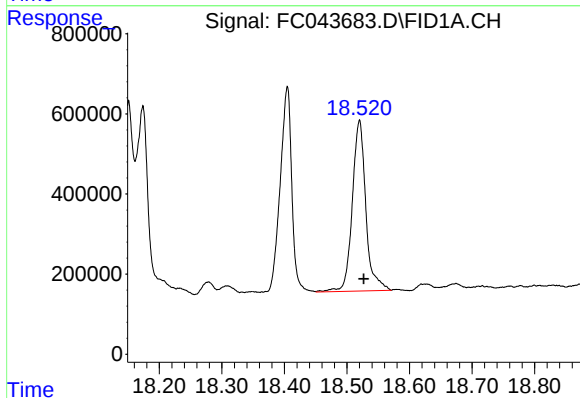
R.T.: 16.810 min  
Delta R.T.: -0.005 min  
Response: 6487004  
Conc: 45.76 ug/ml



#17 n-Tricontane (C30)

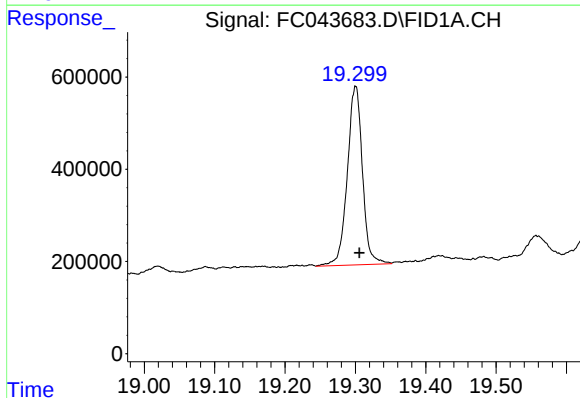
R.T.: 17.695 min  
Delta R.T.: -0.004 min  
Response: 6094233  
Conc: 43.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



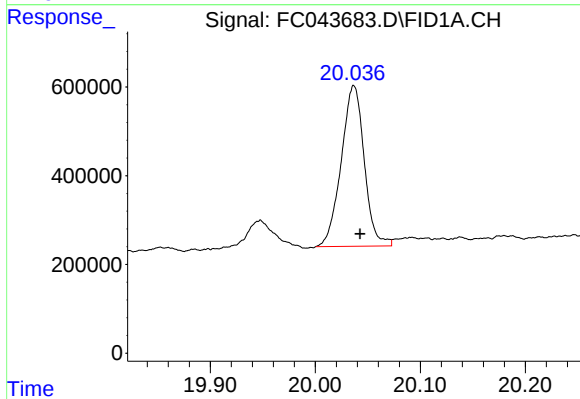
#18 n-Dotriacontane (C32)

R.T.: 18.520 min  
Delta R.T.: -0.007 min  
Response: 6415365  
Conc: 48.30 ug/ml



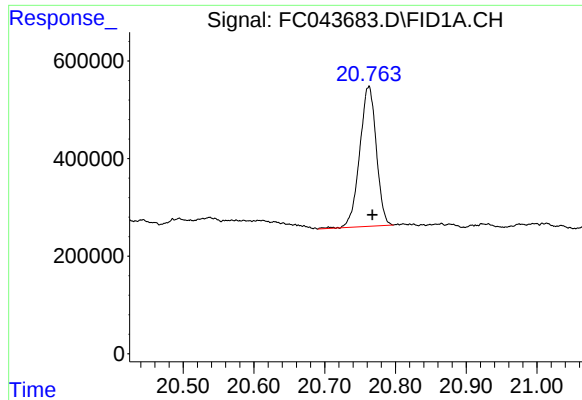
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min  
Delta R.T.: -0.005 min  
Response: 5790474  
Conc: 46.34 ug/ml



#20 n-Hexatriacontane (C36)

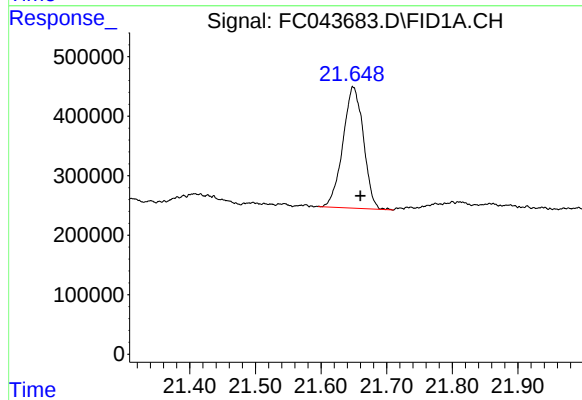
R.T.: 20.037 min  
Delta R.T.: -0.006 min  
Response: 5522419  
Conc: 47.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min  
Delta R.T.: -0.005 min  
Response: 4669635  
Conc: 43.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.649 min  
Delta R.T.: -0.011 min  
Response: 4437435  
Conc: 42.44 ug/ml