

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092719AL\  
 Data File : FC043682.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Sep 2019 18:29  
 Operator : DD\AJ  
 Sample : K4668-18MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 28 00:23:58 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 | 5713453    | 37.643 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.29%       |
| 12) S 1-chlorooctadecane (S... | 13.007 | 10890136   | 91.852 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 183.70%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.439  | 4294022    | 35.516 ug/ml |
| 2) T n-Decane (C10)            | 4.490  | 4953860    | 40.928 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.064  | 6000410    | 50.965 ug/ml |
| 4) T n-Dodecane (C12)          | 6.479  | 5743178    | 45.408 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.109  | 6600665    | 54.776 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.256  | 6865188    | 53.334 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.839  | 7109149    | 53.992 ug/ml |
| 8) T n-Octadecane (C18)        | 11.269 | 7397716    | 54.238 ug/ml |
| 10) T n-Eicosane (C20)         | 12.568 | 7573896    | 54.264 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.175 | 7364799    | 51.823 ug/ml |
| 13) T n-Docosane (C22)         | 13.756 | 7352374    | 51.745 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.854 | 8250810    | 57.473 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.867 | 6479622    | 45.313 ug/ml |
| 16) T n-Octacosane (C28)       | 16.808 | 6612935    | 46.650 ug/ml |
| 17) T n-Tricontane (C30)       | 17.693 | 6046669    | 43.115 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.519 | 6745933    | 50.784 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.299 | 5782238    | 46.279 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.034 | 5276486    | 45.650 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.761 | 4977183    | 46.764 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.651 | 4502583    | 43.063 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

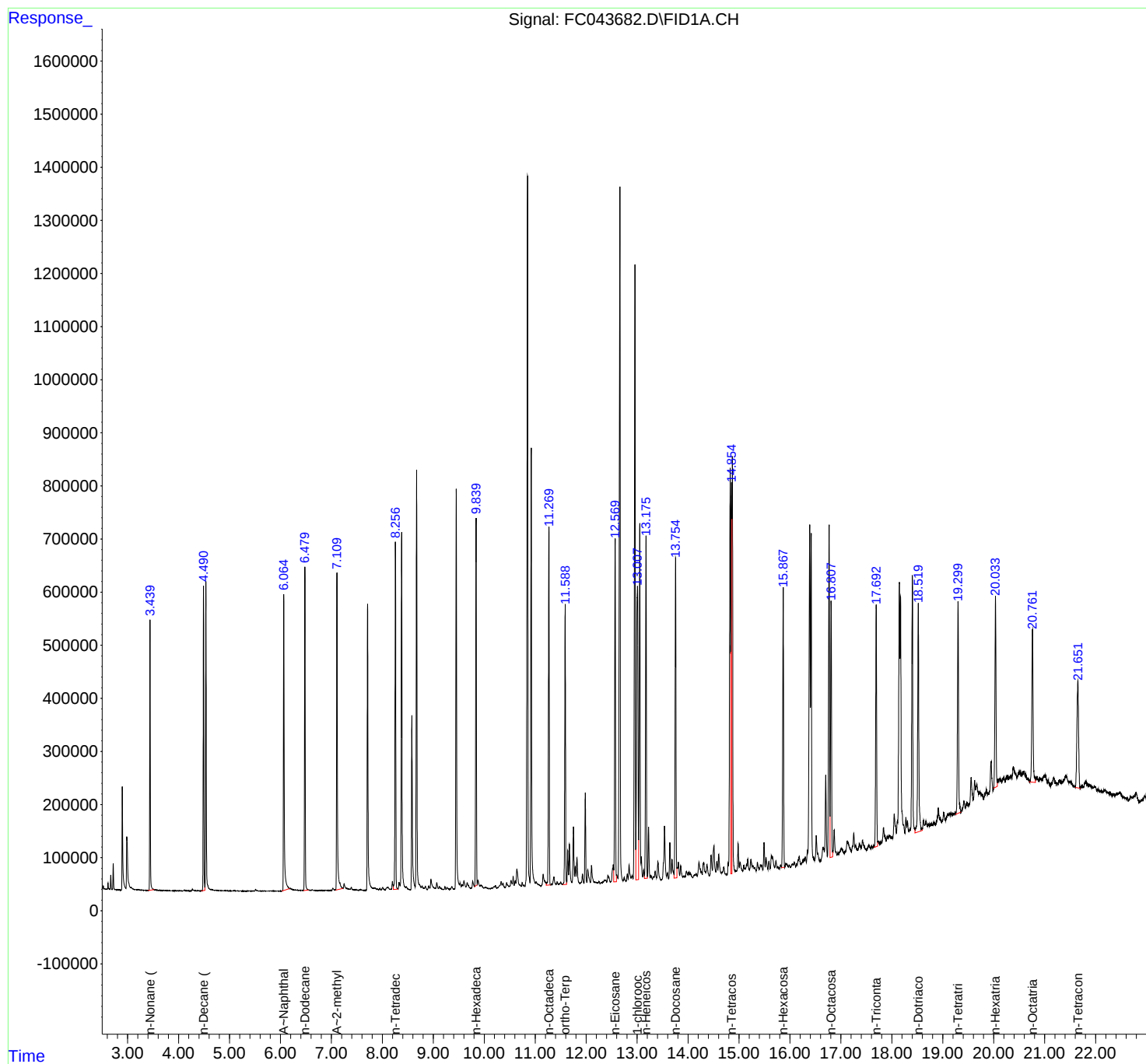
(m)=manual int.

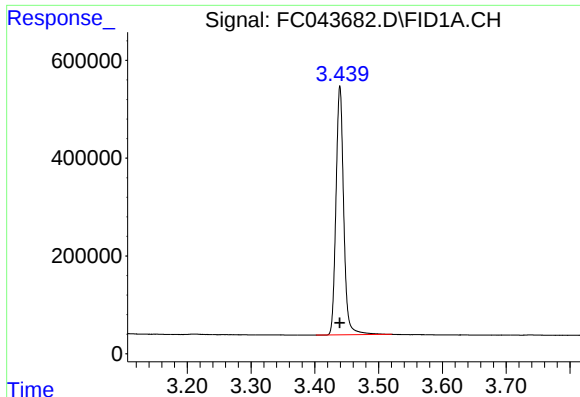
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092719AL\  
Data File : FC043682.D  
Signal(s) : FID1A.CH  
Acq On : 27 Sep 2019 18:29  
Operator : DD\AJ  
Sample : K4668-18MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 28 00:23:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
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QLast Update : Thu Sep 26 10:57:53 2019  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

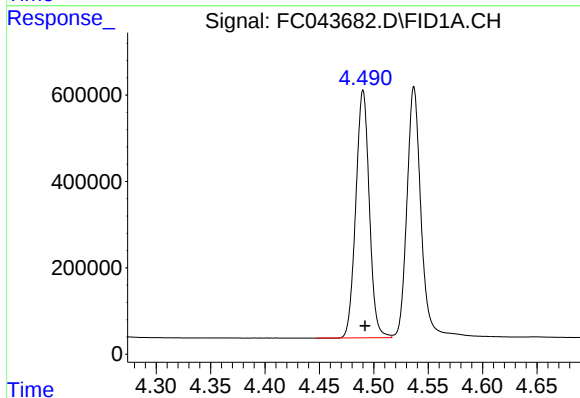




#1 n-Nonane (C9)

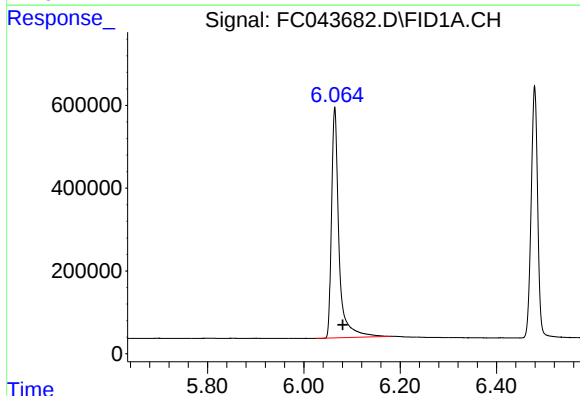
R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 4294022  
Conc: 35.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



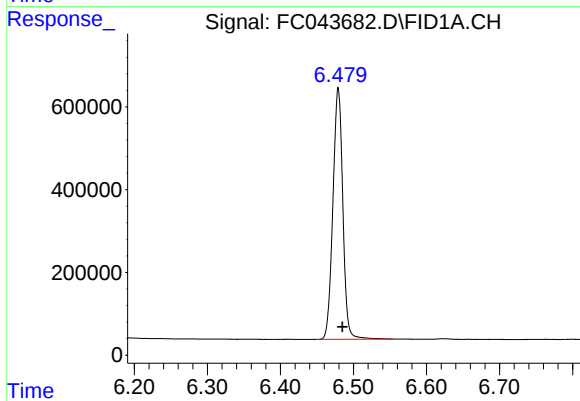
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: -0.002 min  
Response: 4953860  
Conc: 40.93 ug/ml



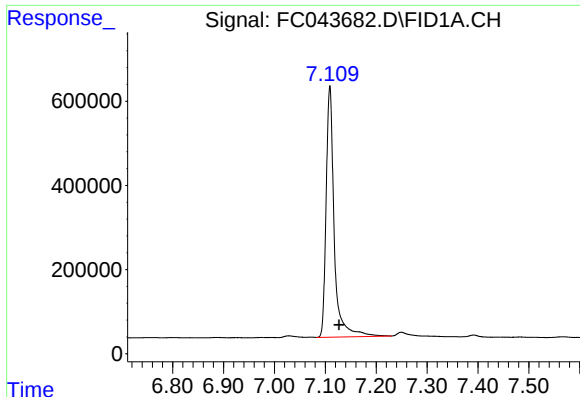
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min  
Delta R.T.: -0.017 min  
Response: 6000410  
Conc: 50.97 ug/ml



#4 n-Dodecane (C12)

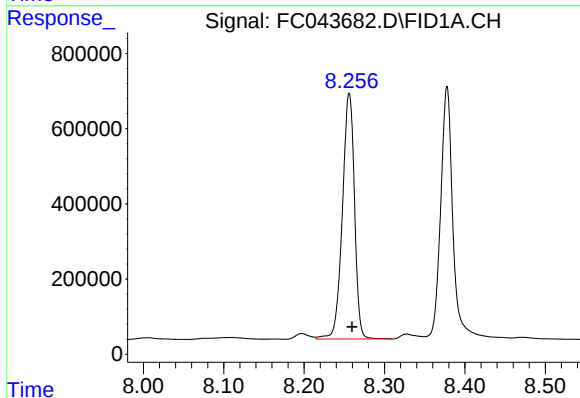
R.T.: 6.479 min  
Delta R.T.: -0.006 min  
Response: 5743178  
Conc: 45.41 ug/ml



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

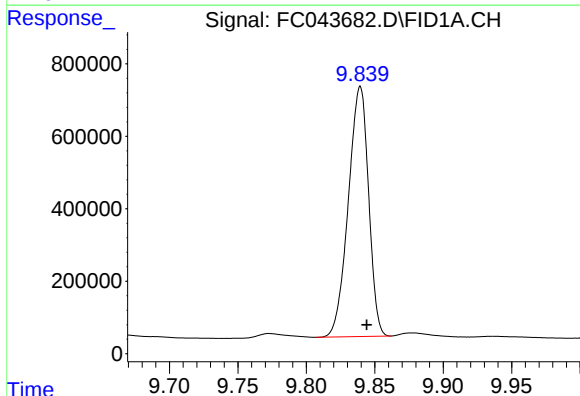
R.T.: 7.109 min  
Delta R.T.: -0.018 min  
Response: 6600665  
Conc: 54.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



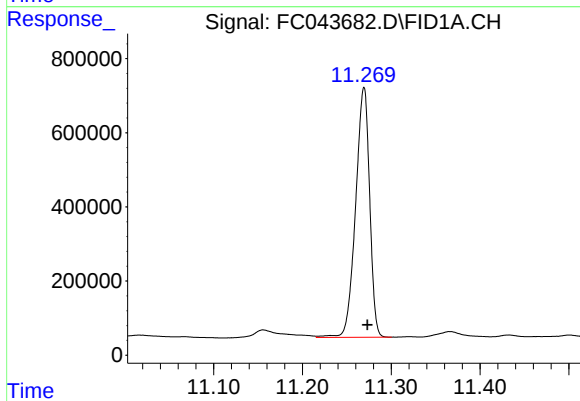
#6 n-Tetradecane (C14)

R.T.: 8.256 min  
Delta R.T.: -0.003 min  
Response: 6865188  
Conc: 53.33 ug/ml



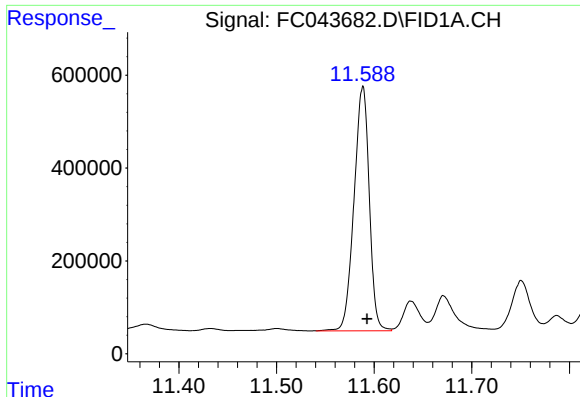
#7 n-Hexadecane (C16)

R.T.: 9.839 min  
Delta R.T.: -0.005 min  
Response: 7109149  
Conc: 53.99 ug/ml



#8 n-Octadecane (C18)

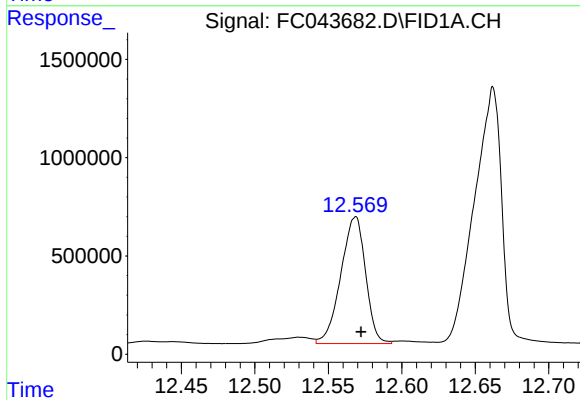
R.T.: 11.269 min  
Delta R.T.: -0.004 min  
Response: 7397716  
Conc: 54.24 ug/ml



#9 ortho-Terphenyl (SURR)

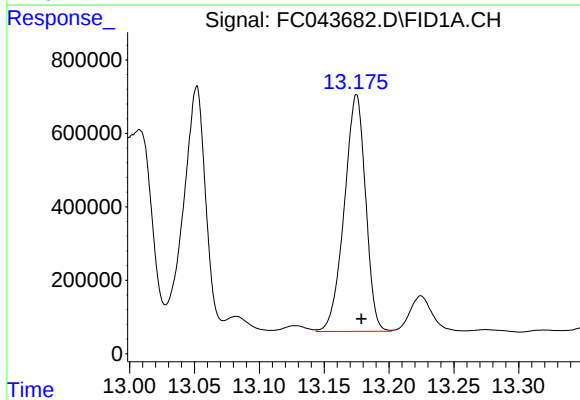
R.T.: 11.588 min  
Delta R.T.: -0.005 min  
Response: 5713453  
Conc: 37.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



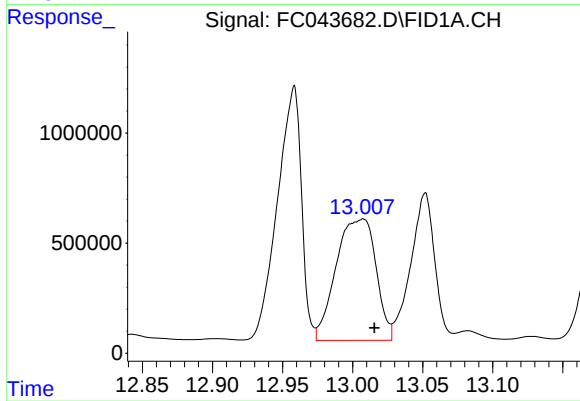
#10 n-Eicosane (C20)

R.T.: 12.568 min  
Delta R.T.: -0.004 min  
Response: 7573896  
Conc: 54.26 ug/ml



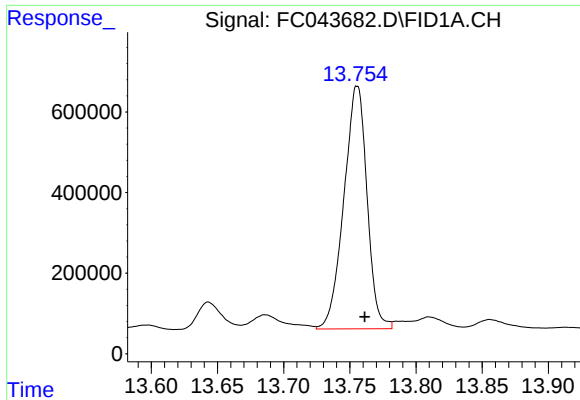
#11 n-Heneicosane (C21)

R.T.: 13.175 min  
Delta R.T.: -0.004 min  
Response: 7364799  
Conc: 51.82 ug/ml



#12 1-chlorooctadecane (SURR)

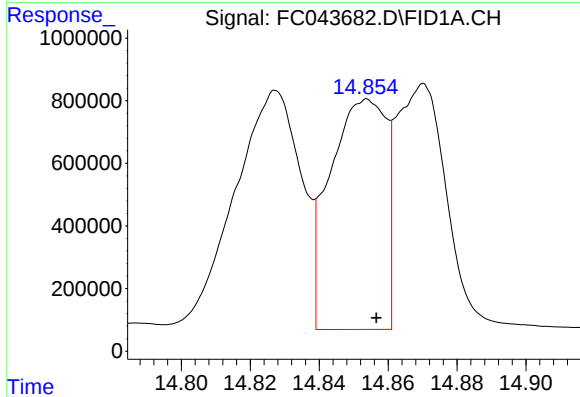
R.T.: 13.007 min  
Delta R.T.: -0.008 min  
Response: 10890136  
Conc: 91.85 ug/ml



#13 n-Docosane (C22)

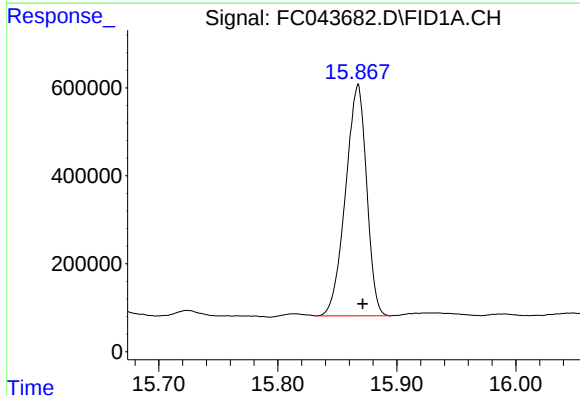
R.T.: 13.756 min  
Delta R.T.: -0.006 min  
Response: 7352374  
Conc: 51.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



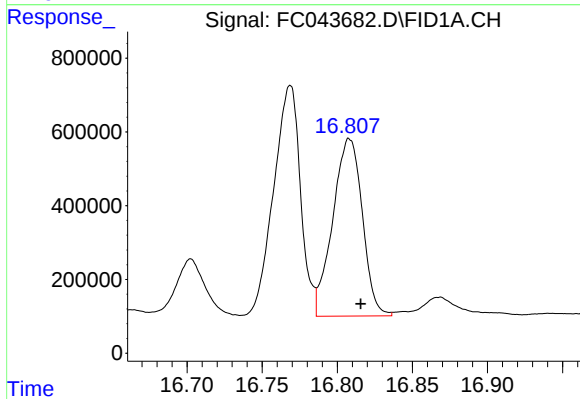
#14 n-Tetracosane (C24)

R.T.: 14.854 min  
Delta R.T.: -0.003 min  
Response: 8250810  
Conc: 57.47 ug/ml



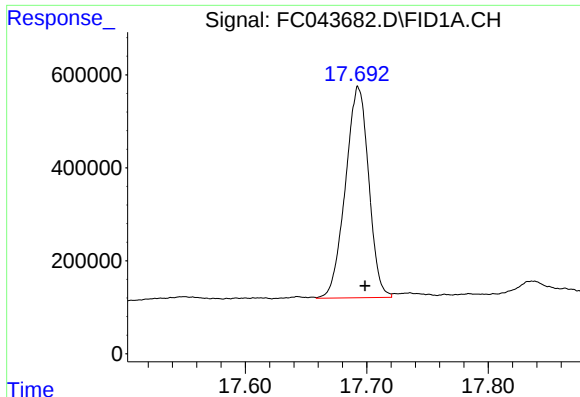
#15 n-Hexacosane (C26)

R.T.: 15.867 min  
Delta R.T.: -0.004 min  
Response: 6479622  
Conc: 45.31 ug/ml



#16 n-Octacosane (C28)

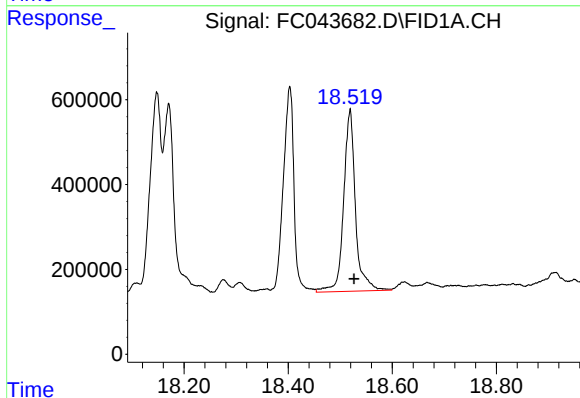
R.T.: 16.808 min  
Delta R.T.: -0.008 min  
Response: 6612935  
Conc: 46.65 ug/ml



#17 n-Tricontane (C30)

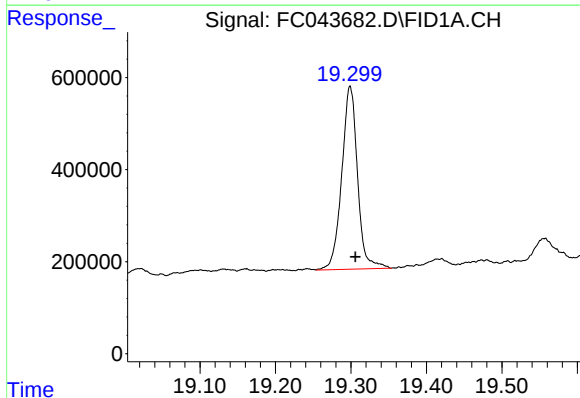
R.T.: 17.693 min  
Delta R.T.: -0.006 min  
Response: 6046669  
Conc: 43.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



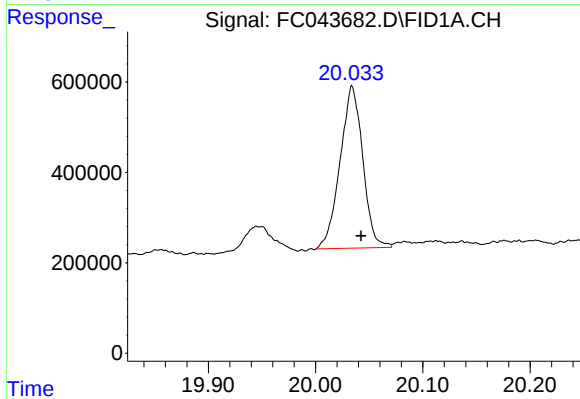
#18 n-Dotriacontane (C32)

R.T.: 18.519 min  
Delta R.T.: -0.008 min  
Response: 6745933  
Conc: 50.78 ug/ml



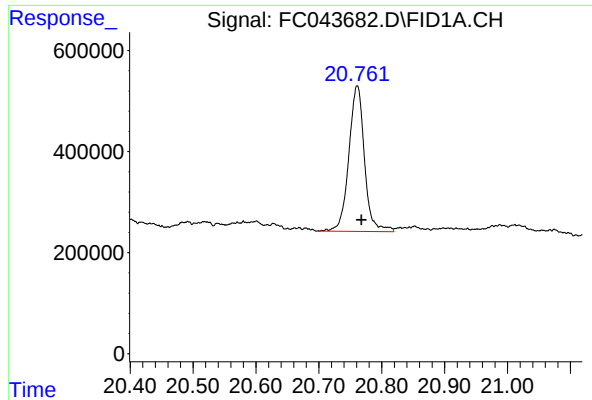
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min  
Delta R.T.: -0.007 min  
Response: 5782238  
Conc: 46.28 ug/ml



#20 n-Hexatriacontane (C36)

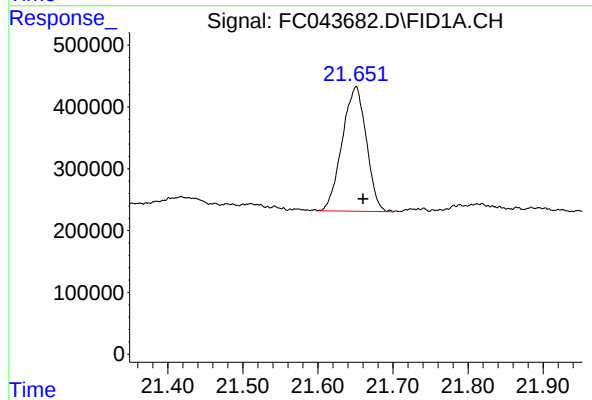
R.T.: 20.034 min  
Delta R.T.: -0.008 min  
Response: 5276486  
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min  
Delta R.T.: -0.006 min  
Response: 4977183  
Conc: 46.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.651 min  
Delta R.T.: -0.009 min  
Response: 4502583  
Conc: 43.06 ug/ml