

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050924AL\  
 Data File : FC066361.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 May 2024 19:24  
 Operator : YP/AJ  
 Sample : P2403-07  
 Misc : 4 PPM WATER LOD  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 10 06:06:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:03:15 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.560 | 41135      | 0.249 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.50%        |
| 12) S 1-chlorooctadecane (S... | 13.003 | 5367681    | 43.761 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.52%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.323  | 314030     | 2.079 ug/ml  |
| 2) T n-Decane (C10)            | 4.389  | 395091     | 2.569 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.407  | 542398     | 3.529 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.203  | 486337     | 3.214 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.804  | 485753     | 3.177 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.246 | 516997     | 3.406 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.556 | 528743     | 3.676 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.167 | 502510     | 3.575 ug/ml  |
| 13) T n-Docosane (C22)         | 13.753 | 525438     | 3.753 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.857 | 550007     | 3.907 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.878 | 511006     | 3.736 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.829 | 505942     | 3.778 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.716 | 499800     | 3.709 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.550 | 485596     | 3.771 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.333 | 457598     | 3.868 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.073 | 441240     | 3.839 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.808 | 402560     | 3.740 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.719 | 375157     | 3.499 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

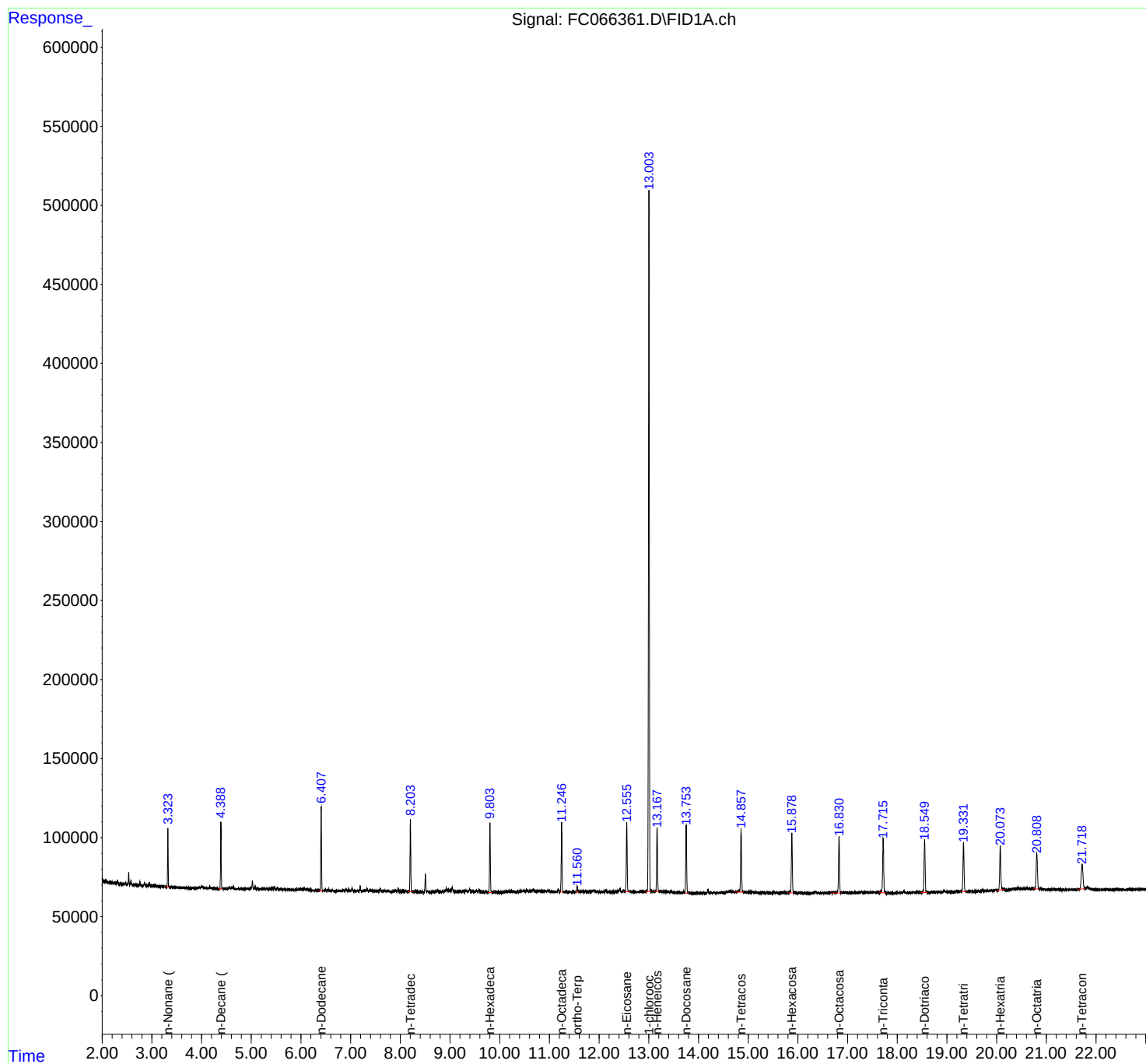
(m)=manual int.

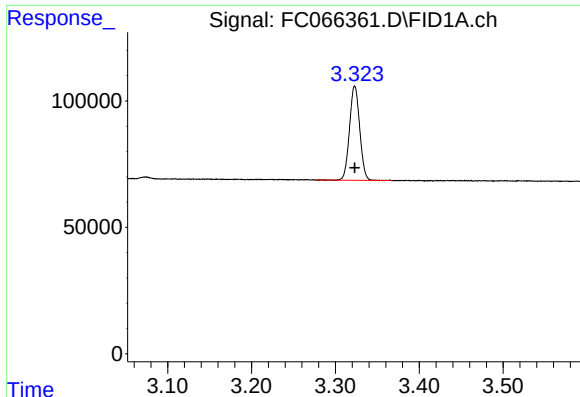
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050924AL\  
Data File : FC066361.D  
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Acq On : 09 May 2024 19:24  
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Sample : P2403-07  
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050124.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:03:15 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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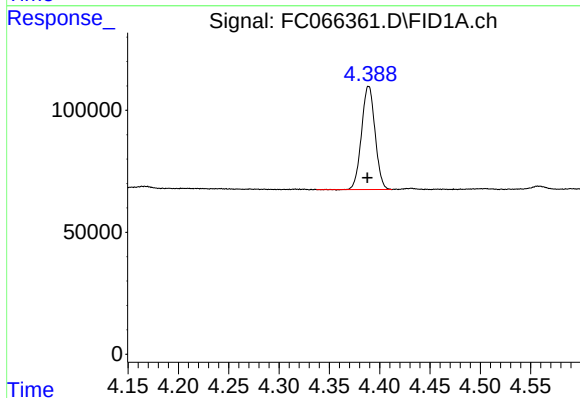




#1 n-Nonane (C9)

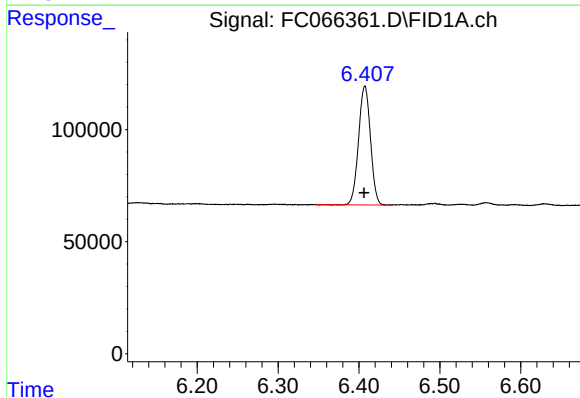
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 314030  
Conc: 2.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



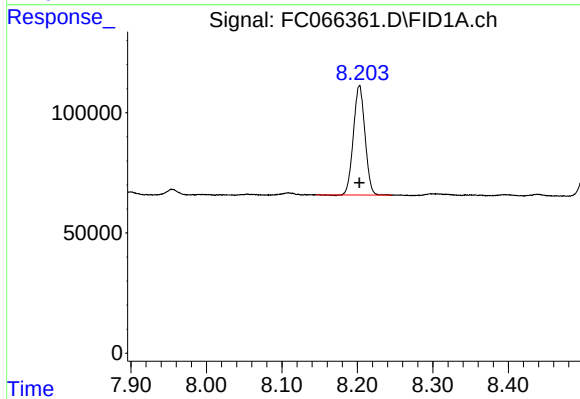
#2 n-Decane (C10)

R.T.: 4.389 min  
Delta R.T.: 0.001 min  
Response: 395091  
Conc: 2.57 ug/ml



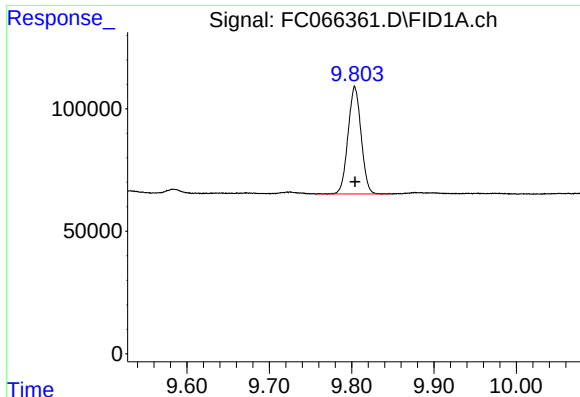
#4 n-Dodecane (C12)

R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 542398  
Conc: 3.53 ug/ml



#6 n-Tetradecane (C14)

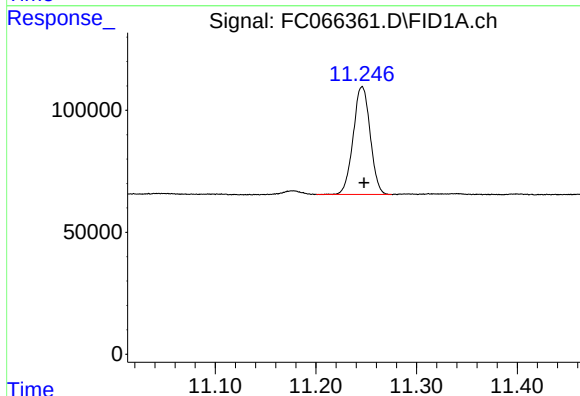
R.T.: 8.203 min  
Delta R.T.: 0.000 min  
Response: 486337  
Conc: 3.21 ug/ml



#7 n-Hexadecane (C16)

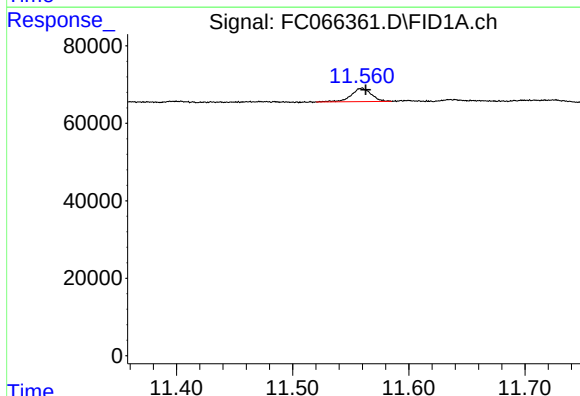
R.T.: 9.804 min  
Delta R.T.: 0.000 min  
Response: 485753  
Conc: 3.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



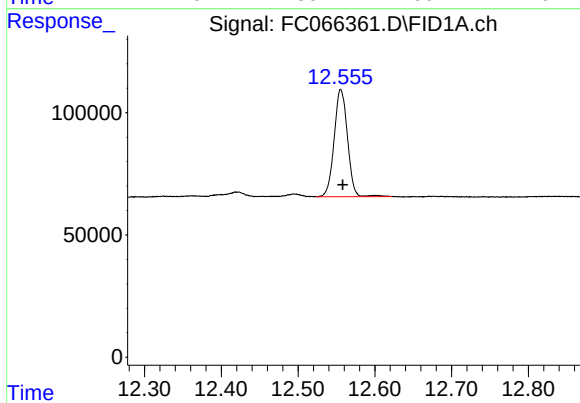
#8 n-Octadecane (C18)

R.T.: 11.246 min  
Delta R.T.: -0.002 min  
Response: 516997  
Conc: 3.41 ug/ml



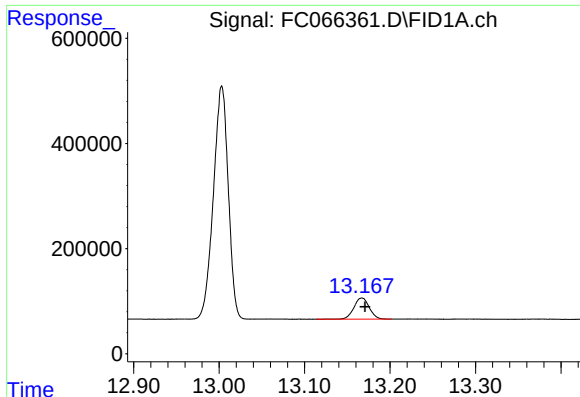
#9 ortho-Terphenyl (SURRE)

R.T.: 11.560 min  
Delta R.T.: -0.003 min  
Response: 41135  
Conc: 0.25 ug/ml



#10 n-Eicosane (C20)

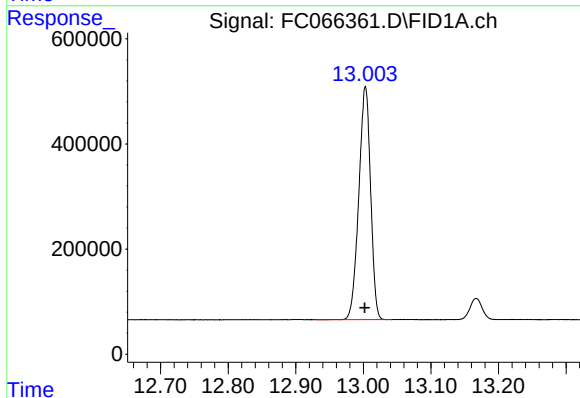
R.T.: 12.556 min  
Delta R.T.: -0.002 min  
Response: 528743  
Conc: 3.68 ug/ml



#11 n-Heneicosane (C21)

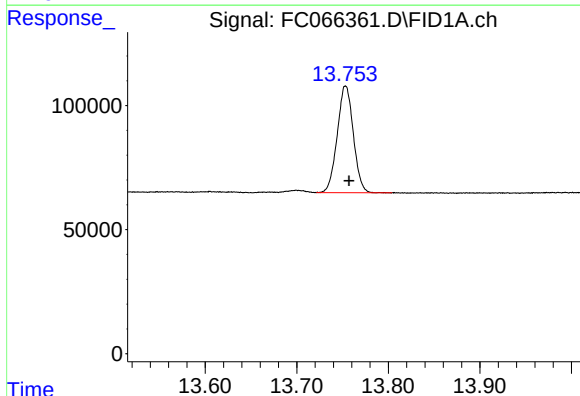
R.T.: 13.167 min  
Delta R.T.: -0.004 min  
Response: 502510  
Conc: 3.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



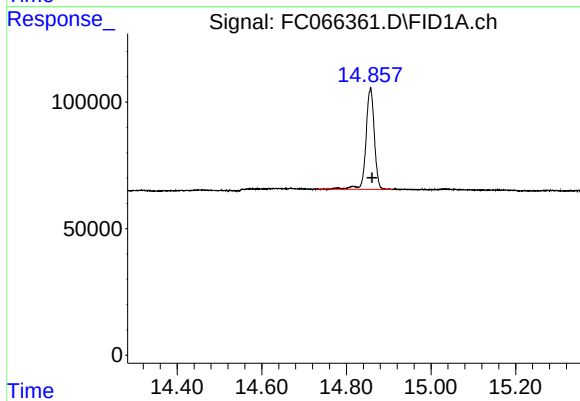
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min  
Delta R.T.: 0.000 min  
Response: 5367681  
Conc: 43.76 ug/ml



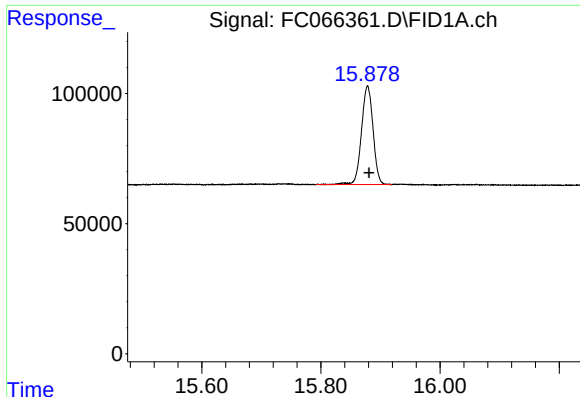
#13 n-Docosane (C22)

R.T.: 13.753 min  
Delta R.T.: -0.003 min  
Response: 525438  
Conc: 3.75 ug/ml



#14 n-Tetracosane (C24)

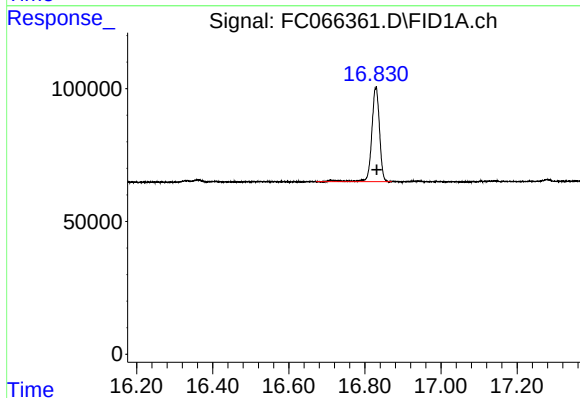
R.T.: 14.857 min  
Delta R.T.: -0.003 min  
Response: 550007  
Conc: 3.91 ug/ml



#15 n-Hexacosane (C26)

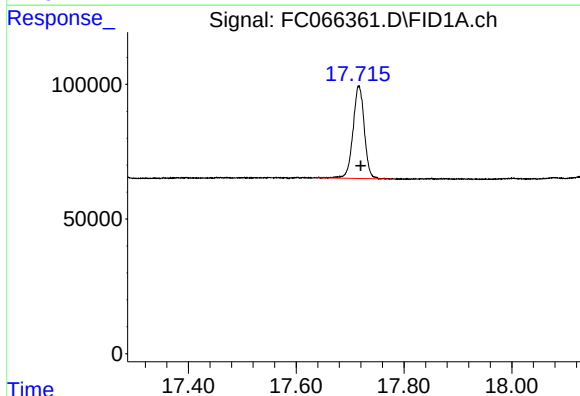
R.T.: 15.878 min  
Delta R.T.: -0.003 min  
Response: 511006  
Conc: 3.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



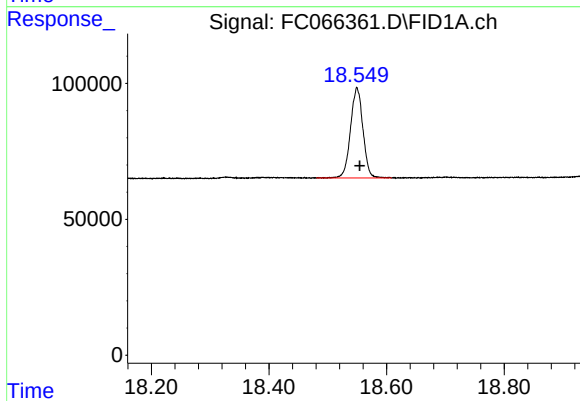
#16 n-Octacosane (C28)

R.T.: 16.829 min  
Delta R.T.: -0.002 min  
Response: 505942  
Conc: 3.78 ug/ml



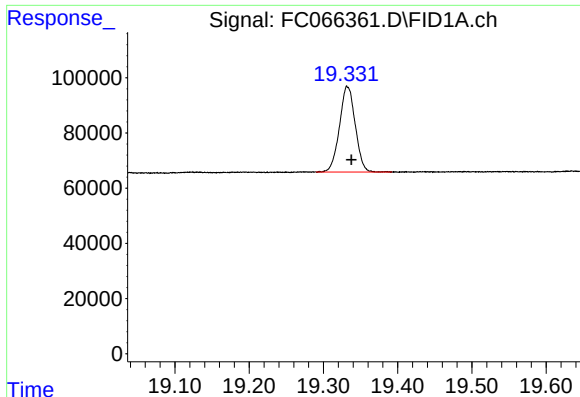
#17 n-Tricontane (C30)

R.T.: 17.716 min  
Delta R.T.: -0.003 min  
Response: 499800  
Conc: 3.71 ug/ml



#18 n-Dotriacontane (C32)

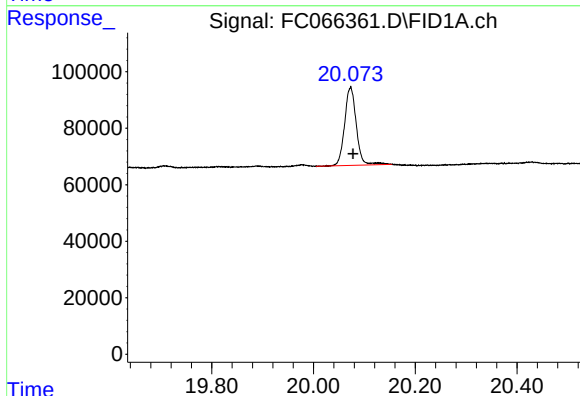
R.T.: 18.550 min  
Delta R.T.: -0.004 min  
Response: 485596  
Conc: 3.77 ug/ml



#19 n-Tetratriacontane (C34)

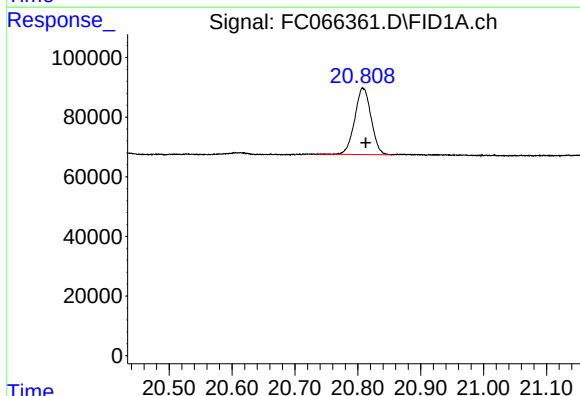
R.T.: 19.333 min  
Delta R.T.: -0.005 min  
Response: 457598  
Conc: 3.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



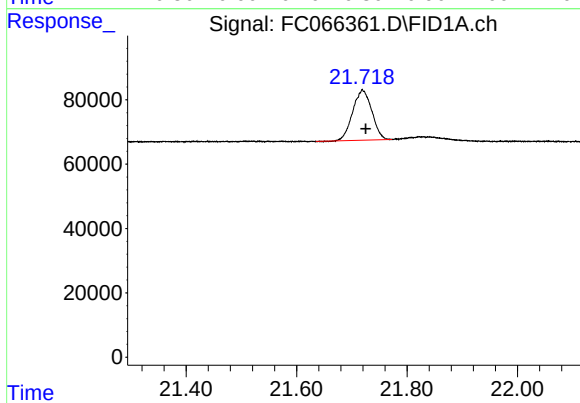
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min  
Delta R.T.: -0.005 min  
Response: 441240  
Conc: 3.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min  
Delta R.T.: -0.004 min  
Response: 402560  
Conc: 3.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.719 min  
Delta R.T.: -0.006 min  
Response: 375157  
Conc: 3.50 ug/ml