

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061224AL\  
 Data File : FC066595.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jun 2024 23:15  
 Operator : YP/AJ  
 Sample : P2846-03MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 HR-04-061124MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/13/2024  
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e  
 Quant Time: Jun 13 03:57:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052824.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 28 12:26:07 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)    | 11.559  | 4924543    | 32.399 ug/ml    |
| Spiked Amount 50.000           |         | Recovery = | 64.80%          |
| 12) S 1-chlorooctadecane (S... | 13.076f | 289842439  | 2536.488 ug/mlm |
| Spiked Amount 50.000           |         | Recovery = | 5072.98%        |
| Target Compounds               |         |            |                 |
| 1) T n-Nonane (C9)             | 3.303   | 2894495    | 20.682 ug/ml    |
| 2) T n-Decane (C10)            | 4.374   | 4127301    | 28.685 ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 5.962   | 5321620    | 33.395 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.399   | 9579266    | 66.525 ug/ml    |
| 5) T A~2-methylnaphthalene...  | 7.023   | 7908471    | 51.566 ug/ml    |
| 6) T n-Tetradecane (C14)       | 8.202   | 15457661   | 109.494 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.804   | 16968385   | 118.069 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.248  | 13280563   | 92.802 ug/mlm   |
| 10) T n-Eicosane (C20)         | 12.560  | 11246748   | 82.657 ug/ml    |
| 11) T n-Heneicosane (C21)      | 13.190  | 10425174   | 78.206 ug/ml    |
| 13) T n-Docosane (C22)         | 13.760  | 8110458    | 61.537 ug/ml    |
| 14) T n-Tetracosane (C24)      | 14.850  | 13110932   | 100.717 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.881  | 5702343    | 44.837 ug/ml    |
| 16) T n-Octacosane (C28)       | 16.830  | 6004959    | 48.369 ug/ml    |
| 17) T n-Tricontane (C30)       | 17.722  | 5196452    | 41.233 ug/ml    |
| 18) T n-Dotriacontane (C32)    | 18.554  | 5012545    | 40.726 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 19.342  | 5449061    | 45.437 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 20.084  | 4814841    | 39.741 ug/mlm   |
| 21) T n-Octatriacontane (C38)  | 20.825  | 4439140    | 38.374 ug/ml    |
| 22) T n-Tetracontane (C40)     | 21.747  | 3486685    | 28.464 ug/ml    |
| -----                          |         |            |                 |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 12 Jun 2024 23:15  
Operator : YP/AJ  
Sample : P2846-03MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

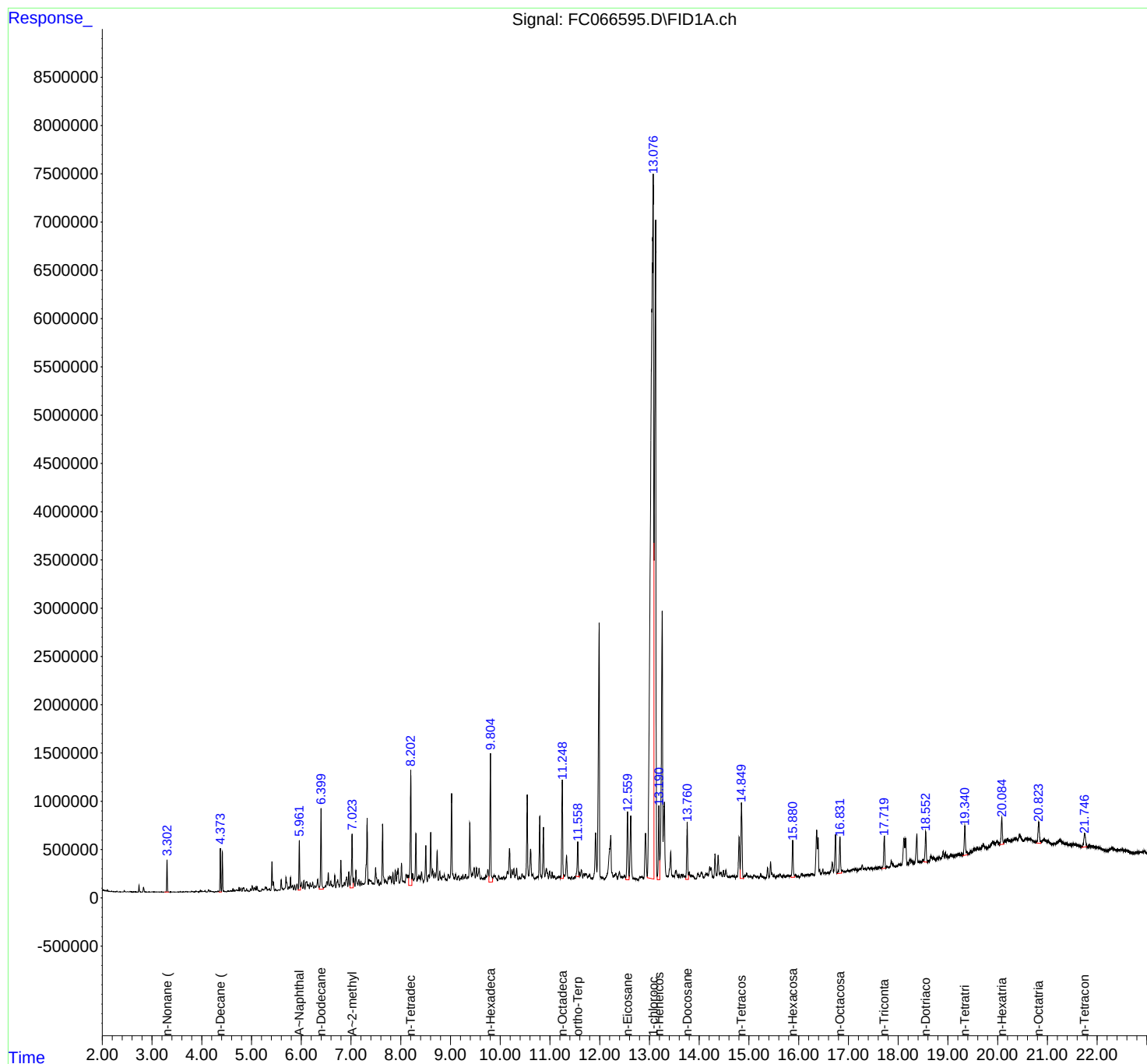
Instrument :  
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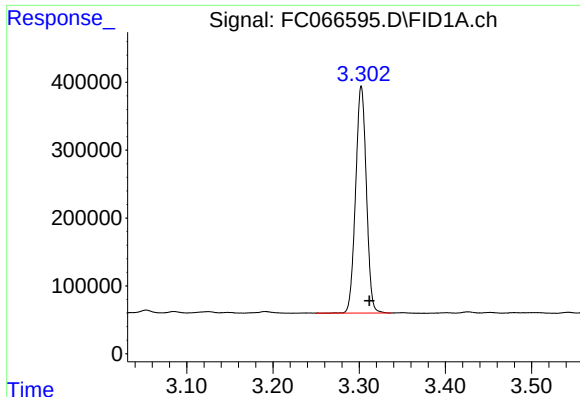
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Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.303 min  
Delta R.T.: -0.009 min  
Response: 2894495  
Conc: 20.68 ug/ml

Instrument :

FID\_C

ClientSampleId :

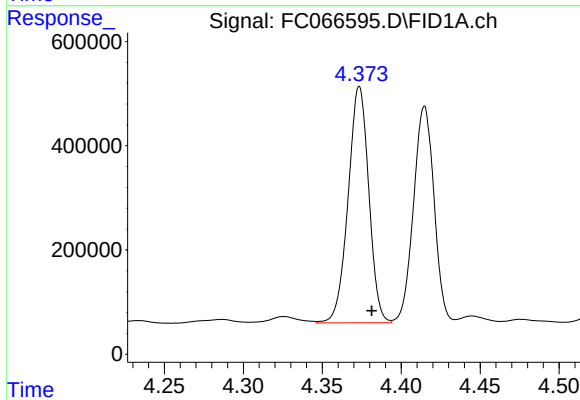
HR-04-061124MS

Manual Integrations

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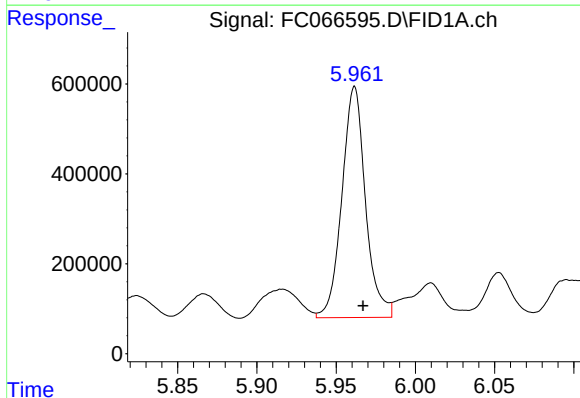
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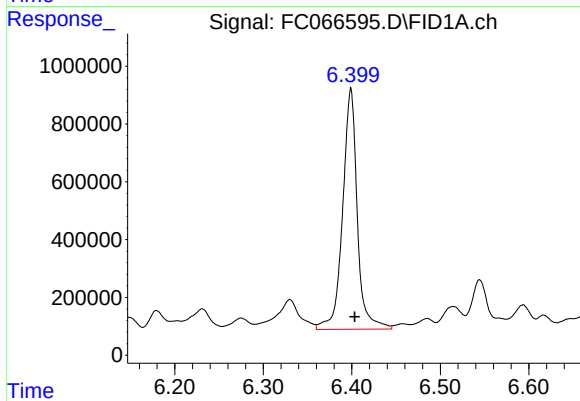
#2 n-Decane (C10)

R.T.: 4.374 min  
Delta R.T.: -0.008 min  
Response: 4127301  
Conc: 28.68 ug/ml



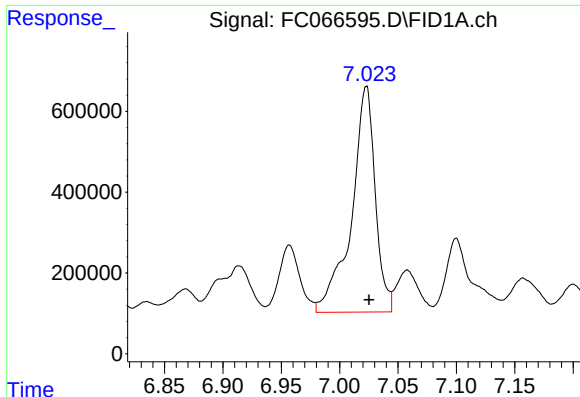
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min  
Delta R.T.: -0.005 min  
Response: 5321620  
Conc: 33.40 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.399 min  
Delta R.T.: -0.005 min  
Response: 9579266  
Conc: 66.53 ug/ml



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

R.T.: 7.023 min  
Delta R.T.: -0.003 min  
Response: 7908471  
Conc: 51.57 ug/ml

Instrument :

FID\_C

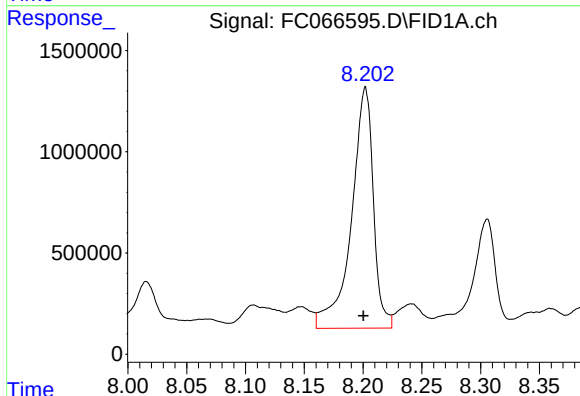
ClientSampleId :

HR-04-061124MS

Manual Integrations

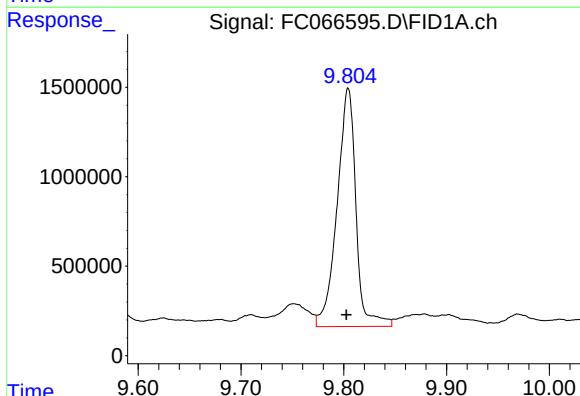
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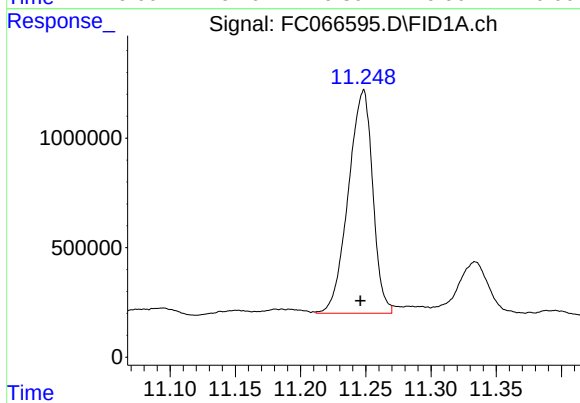
#6 n-Tetradecane (C14)

R.T.: 8.202 min  
Delta R.T.: 0.001 min  
Response: 15457661  
Conc: 109.49 ug/ml



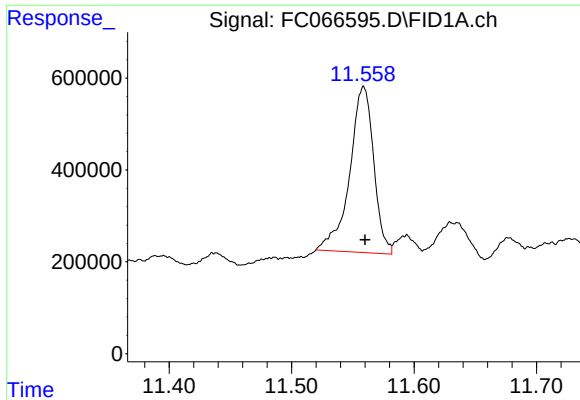
#7 n-Hexadecane (C16)

R.T.: 9.804 min  
Delta R.T.: 0.002 min  
Response: 16968385  
Conc: 118.07 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.248 min  
Delta R.T.: 0.002 min  
Response: 13280563  
Conc: 92.80 ug/ml m



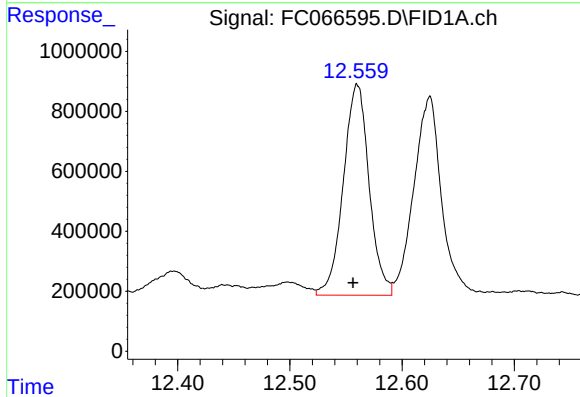
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min  
Delta R.T.: -0.001 min  
Response: 4924543  
Conc: 32.40 ug/ml

Instrument :  
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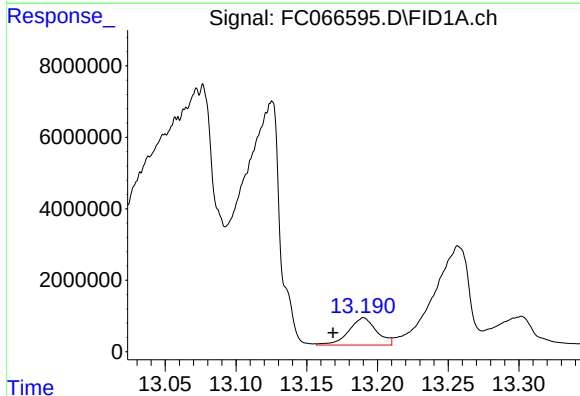
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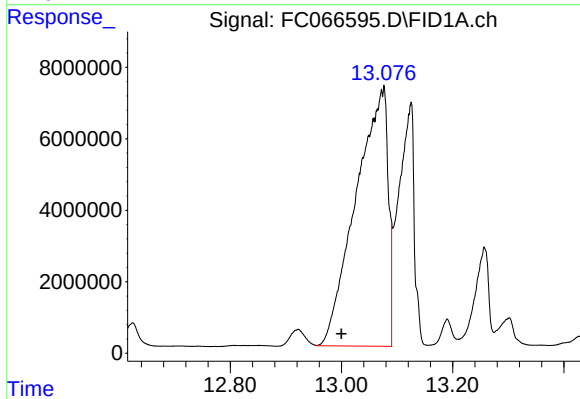
#10 n-Eicosane (C20)

R.T.: 12.560 min  
Delta R.T.: 0.004 min  
Response: 11246748  
Conc: 82.66 ug/ml



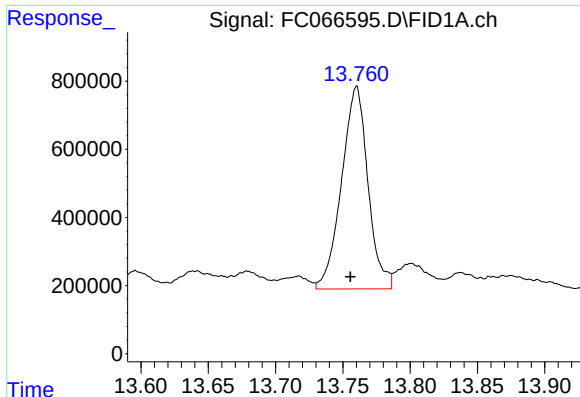
#11 n-Heneicosane (C21)

R.T.: 13.190 min  
Delta R.T.: 0.021 min  
Response: 10425174  
Conc: 78.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min  
Delta R.T.: 0.076 min  
Response: 289842439  
Conc: 2536.49 ug/ml m



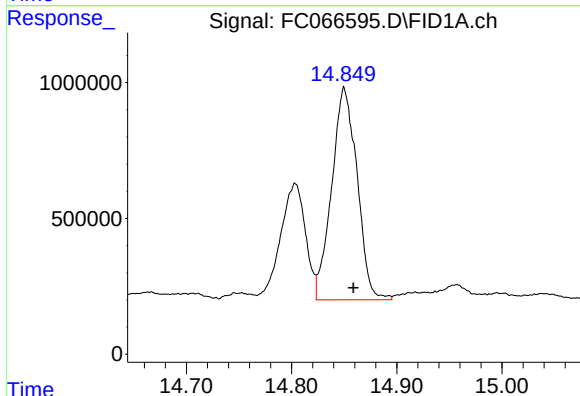
#13 n-Docosane (C22)

R.T.: 13.760 min  
Delta R.T.: 0.004 min  
Response: 8110458  
Conc: 61.54 ug/ml

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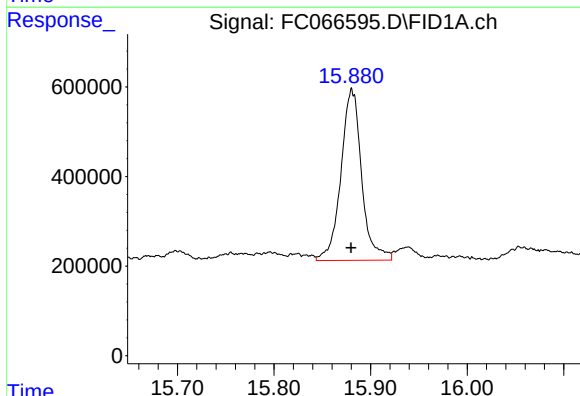
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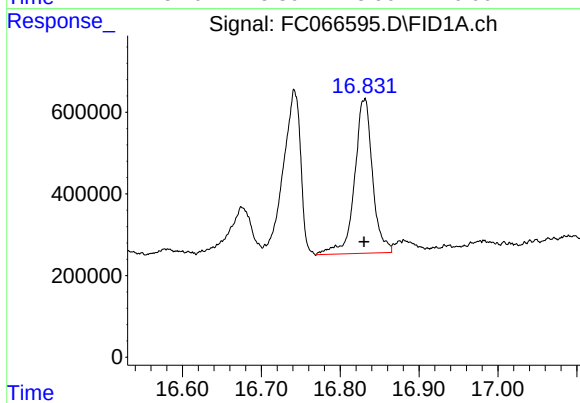
#14 n-Tetracosane (C24)

R.T.: 14.850 min  
Delta R.T.: -0.009 min  
Response: 13110932  
Conc: 100.72 ug/ml



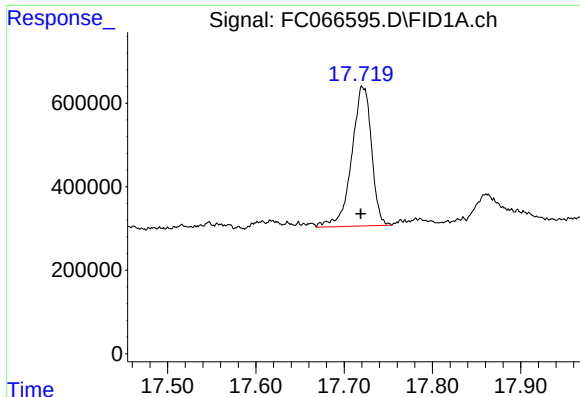
#15 n-Hexacosane (C26)

R.T.: 15.881 min  
Delta R.T.: 0.000 min  
Response: 5702343  
Conc: 44.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.830 min  
Delta R.T.: 0.000 min  
Response: 6004959  
Conc: 48.37 ug/ml



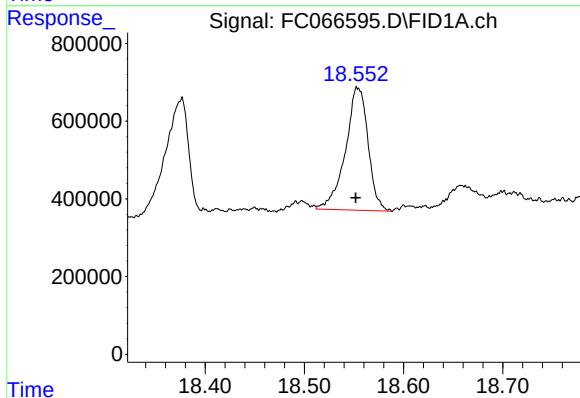
#17 n-Tricontane (C30)

R.T.: 17.722 min  
Delta R.T.: 0.003 min  
Response: 5196452  
Conc: 41.23 ug/ml

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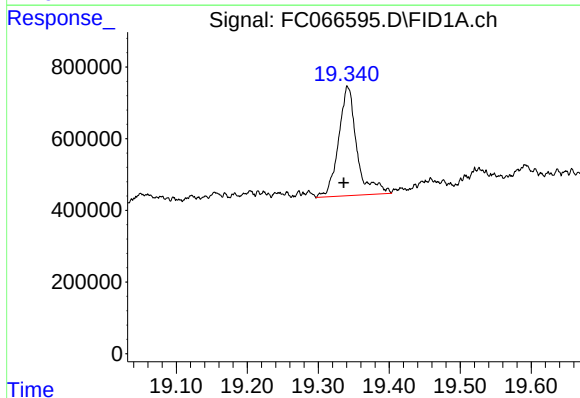
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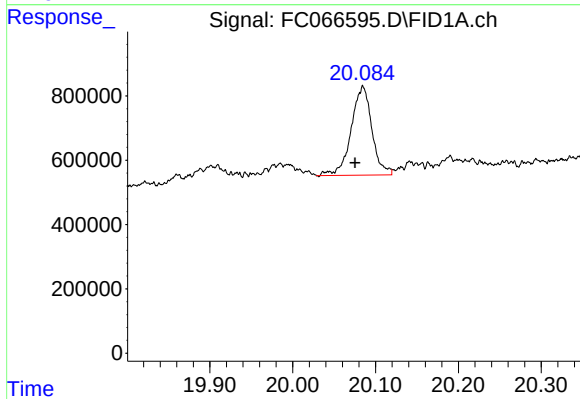
#18 n-Dotriacontane (C32)

R.T.: 18.554 min  
Delta R.T.: 0.003 min  
Response: 5012545  
Conc: 40.73 ug/ml



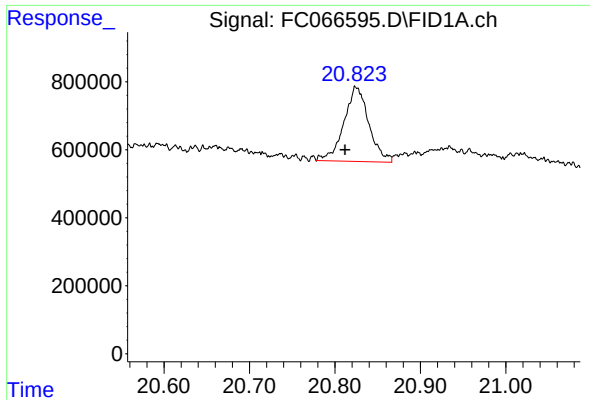
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min  
Delta R.T.: 0.006 min  
Response: 5449061  
Conc: 45.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.084 min  
Delta R.T.: 0.009 min  
Response: 4814841  
Conc: 39.74 ug/ml m



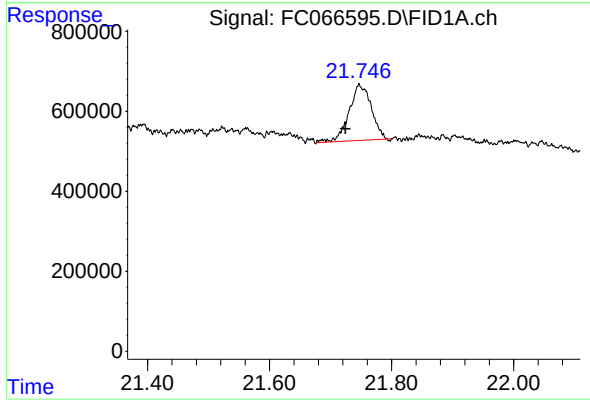
#21 n-Octatriacontane (C38)

R.T.: 20.825 min  
Delta R.T.: 0.014 min  
Response: 4439140  
Conc: 38.37 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.747 min  
Delta R.T.: 0.023 min  
Response: 3486685  
Conc: 28.46 ug/ml