

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102720AL\  
 Data File : FC050365.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Oct 2020 1:32  
 Operator : DD\AJ  
 Sample : L4513-07MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SMS

Integration File: autoint1.e  
 Quant Time: Oct 28 02:42:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 2020  
 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 | 4172250    | 37.222 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.44%        |
| 12) S 1-chlorooctadecane (S... | 13.061 | 3252578    | 37.548 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.10%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.393  | 5823444    | 58.764 ug/ml  |
| 2) T n-Decane (C10)            | 4.454  | 6056440    | 60.832 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.041  | 6646196    | 60.300 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.467  | 6187011    | 61.317 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.098  | 6486895    | 58.280 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.265  | 6226263    | 62.150 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.864  | 6142739    | 62.327 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.308 | 6201465    | 60.048 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.618 | 6117558    | 58.792 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.229 | 6024150    | 57.972 ug/ml  |
| 13) T n-Docosane (C22)         | 13.815 | 6012720    | 57.923 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.917 | 12114895   | 116.637 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.939 | 5872355    | 56.987 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.887 | 5917473    | 57.177 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.776 | 5822177    | 57.053 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.605 | 5710660    | 59.445 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.387 | 5409687    | 58.978 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.125 | 5058699    | 57.112 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.871 | 4800861    | 58.222 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.803 | 4793458    | 57.324 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

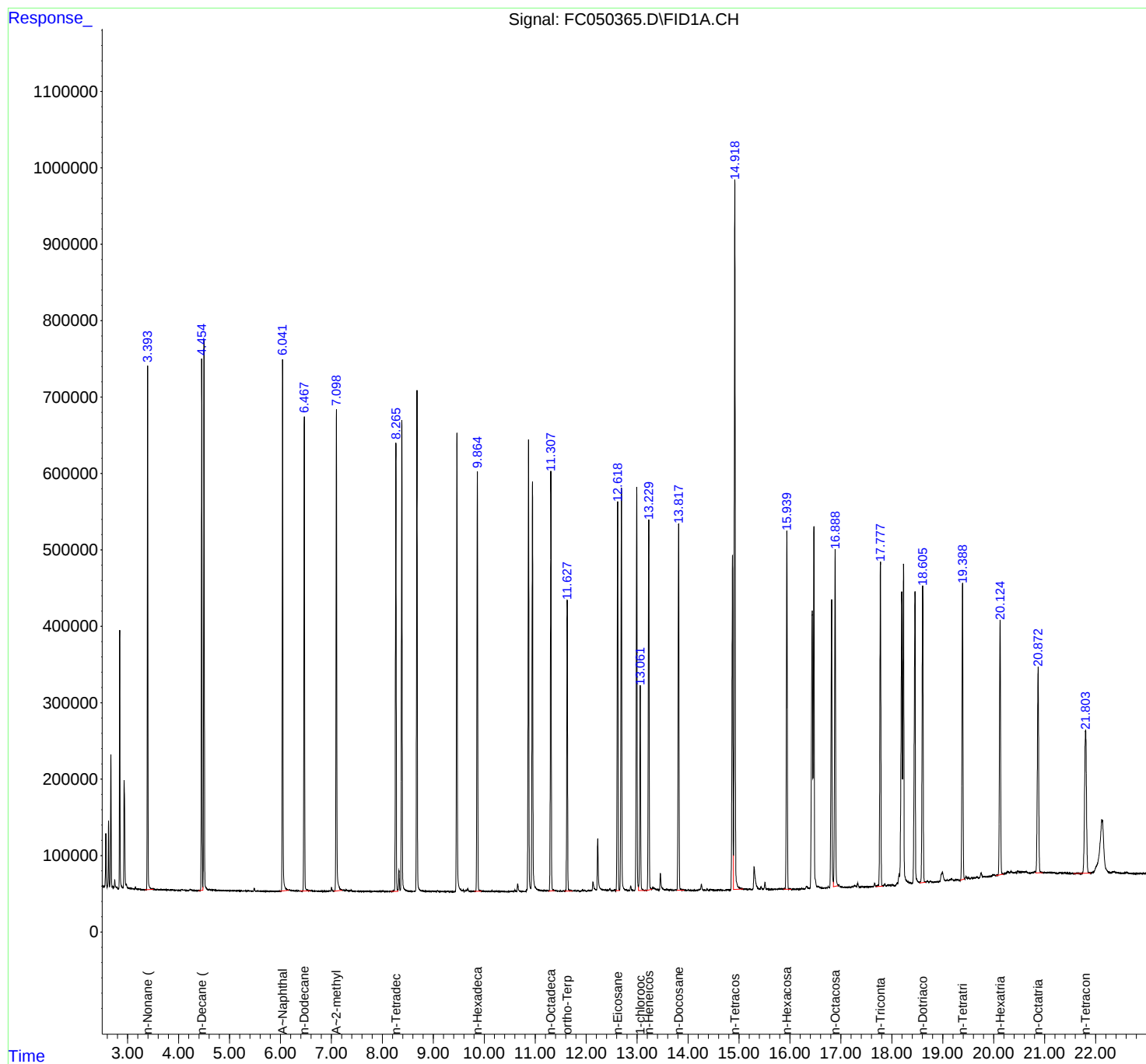
(m)=manual int.

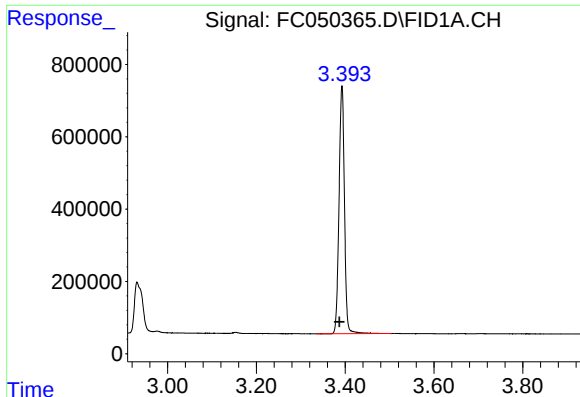
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102720AL\  
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Signal(s) : FID1A.CH  
Acq On : 28 Oct 2020 1:32  
Operator : DD\AJ  
Sample : L4513-07MS  
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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_C  
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5MS

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Volume Inj. : 1 ul  
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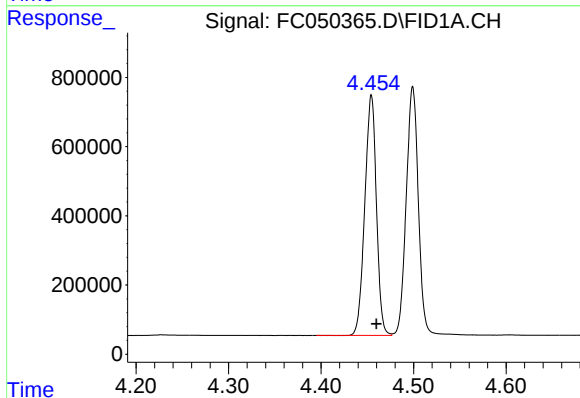




#1 n-Nonane (C9)

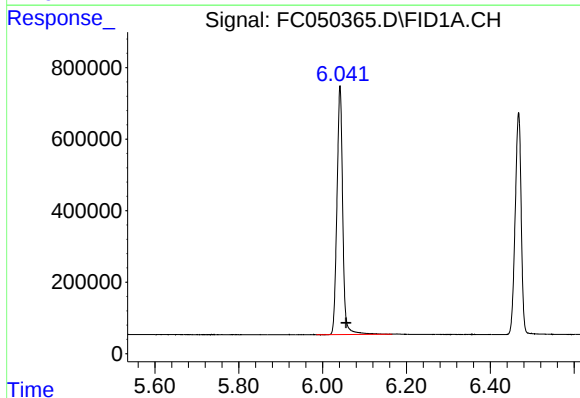
R.T.: 3.393 min  
Delta R.T.: 0.006 min  
Response: 5823444  
Conc: 58.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



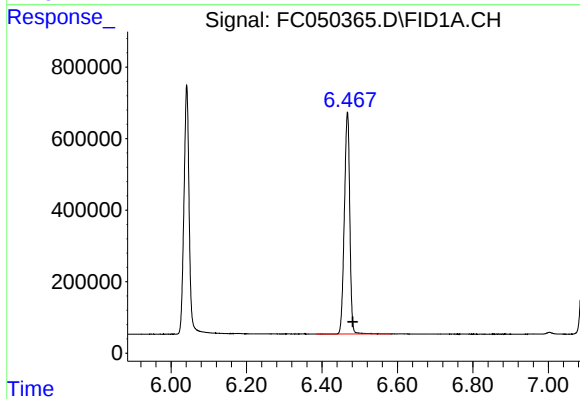
#2 n-Decane (C10)

R.T.: 4.454 min  
Delta R.T.: -0.006 min  
Response: 6056440  
Conc: 60.83 ug/ml



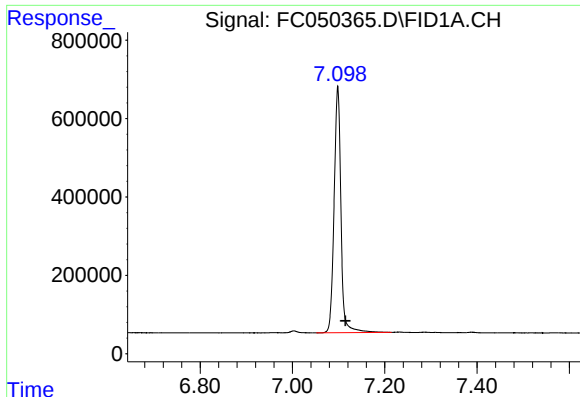
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min  
Delta R.T.: -0.015 min  
Response: 6646196  
Conc: 60.30 ug/ml



#4 n-Dodecane (C12)

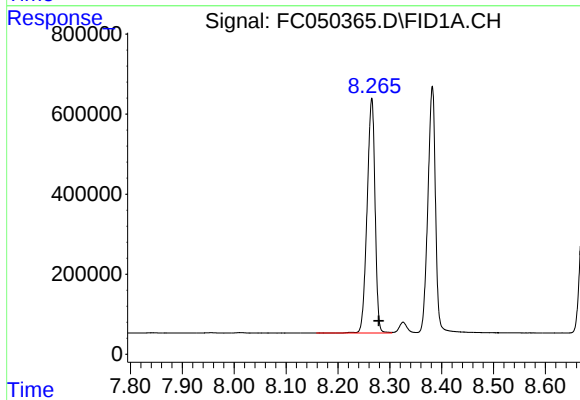
R.T.: 6.467 min  
Delta R.T.: -0.015 min  
Response: 6187011  
Conc: 61.32 ug/ml



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

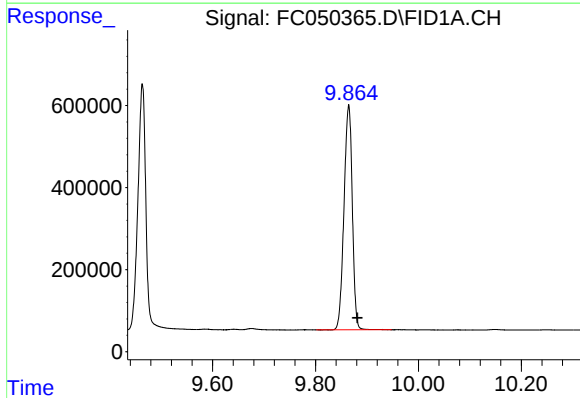
R.T.: 7.098 min  
Delta R.T.: -0.016 min  
Response: 6486895  
Conc: 58.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



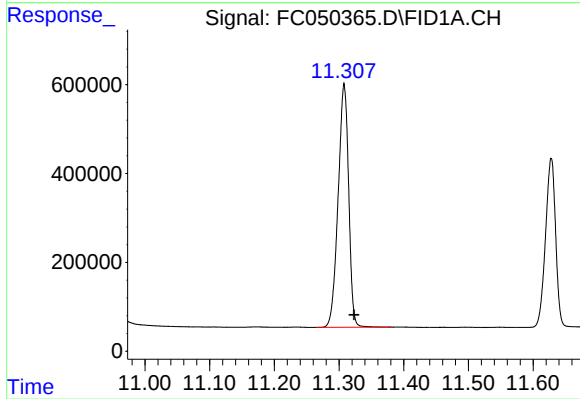
#6 n-Tetradecane (C14)

R.T.: 8.265 min  
Delta R.T.: -0.014 min  
Response: 6226263  
Conc: 62.15 ug/ml



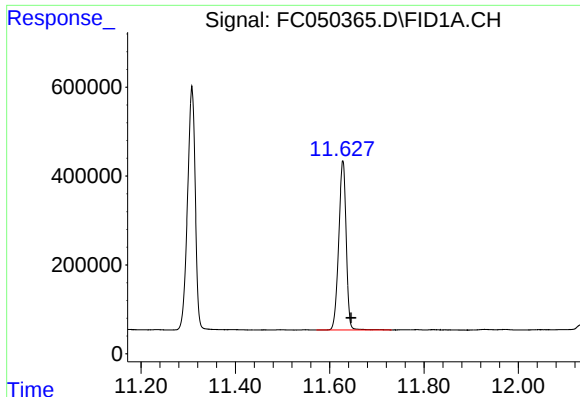
#7 n-Hexadecane (C16)

R.T.: 9.864 min  
Delta R.T.: -0.017 min  
Response: 6142739  
Conc: 62.33 ug/ml



#8 n-Octadecane (C18)

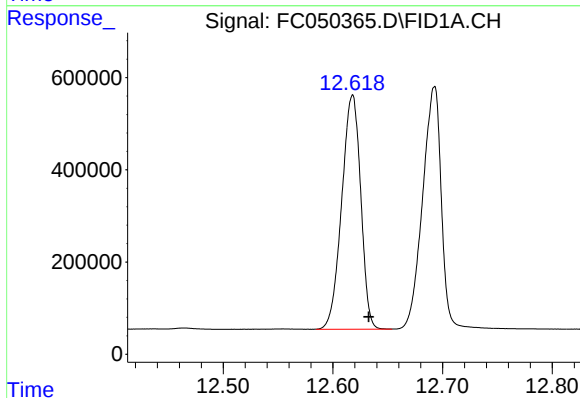
R.T.: 11.308 min  
Delta R.T.: -0.015 min  
Response: 6201465  
Conc: 60.05 ug/ml



#9 ortho-Terphenyl (SURR)

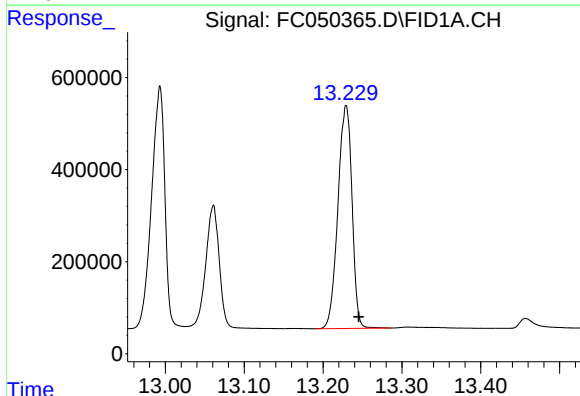
R.T.: 11.628 min  
Delta R.T.: -0.017 min  
Response: 4172250  
Conc: 37.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



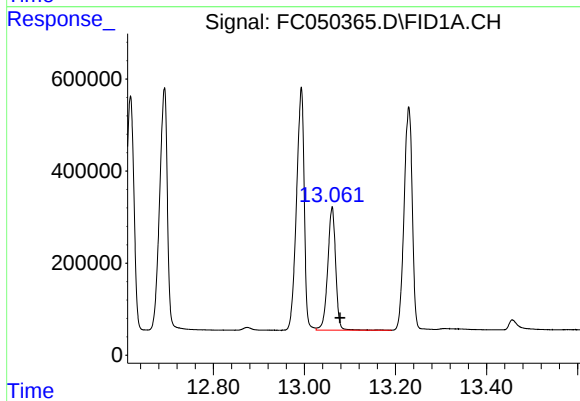
#10 n-Eicosane (C20)

R.T.: 12.618 min  
Delta R.T.: -0.015 min  
Response: 6117558  
Conc: 58.79 ug/ml



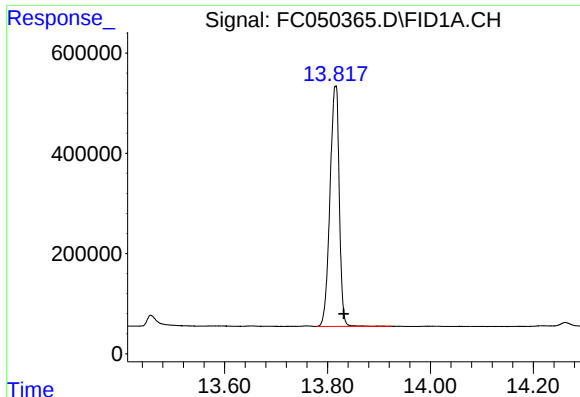
#11 n-Heneicosane (C21)

R.T.: 13.229 min  
Delta R.T.: -0.016 min  
Response: 6024150  
Conc: 57.97 ug/ml



#12 1-chlorooctadecane (SURR)

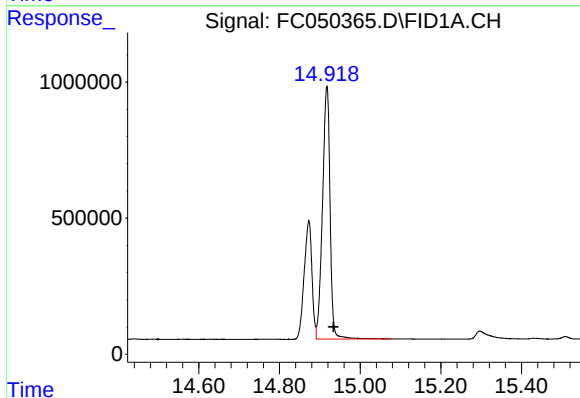
R.T.: 13.061 min  
Delta R.T.: -0.018 min  
Response: 3252578  
Conc: 37.55 ug/ml



#13 n-Docosane (C22)

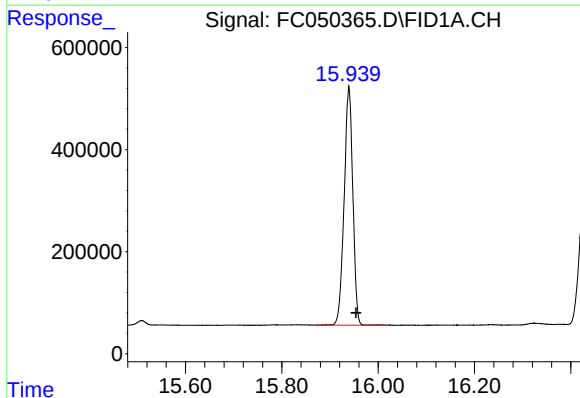
R.T.: 13.815 min  
Delta R.T.: -0.016 min  
Response: 6012720  
Conc: 57.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



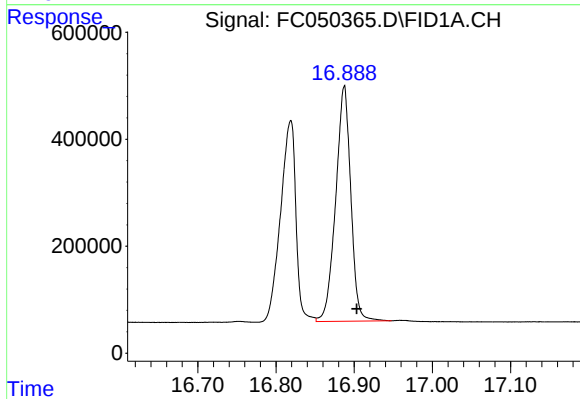
#14 n-Tetracosane (C24)

R.T.: 14.917 min  
Delta R.T.: -0.017 min  
Response: 12114895  
Conc: 116.64 ug/ml



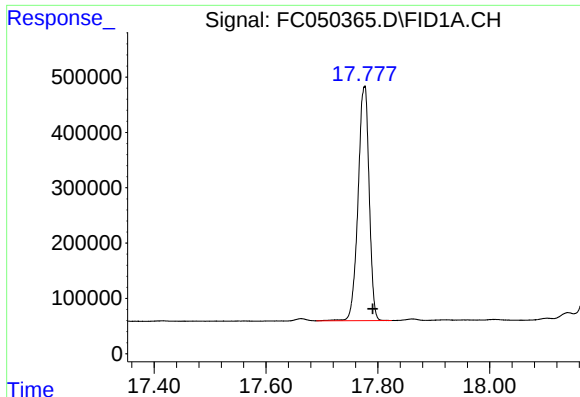
#15 n-Hexacosane (C26)

R.T.: 15.939 min  
Delta R.T.: -0.015 min  
Response: 5872355  
Conc: 56.99 ug/ml



#16 n-Octacosane (C28)

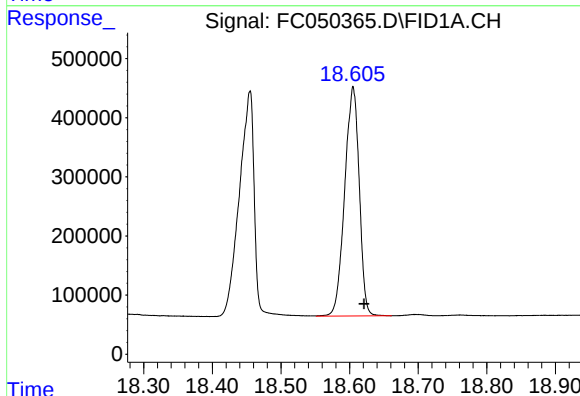
R.T.: 16.887 min  
Delta R.T.: -0.016 min  
Response: 5917473  
Conc: 57.18 ug/ml



#17 n-Tricontane (C30)

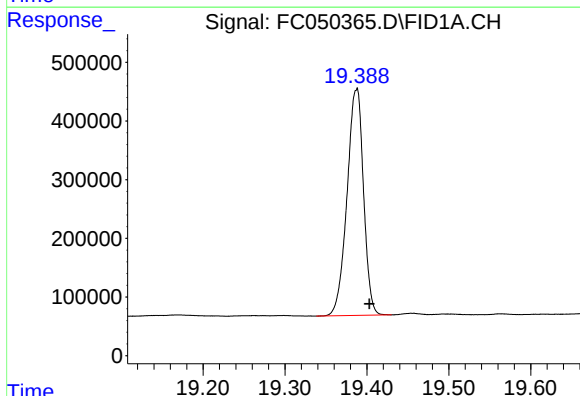
R.T.: 17.776 min  
Delta R.T.: -0.015 min  
Response: 5822177  
Conc: 57.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



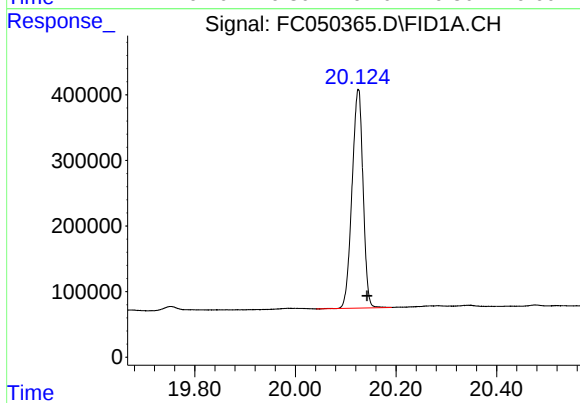
#18 n-Dotriacontane (C32)

R.T.: 18.605 min  
Delta R.T.: -0.016 min  
Response: 5710660  
Conc: 59.44 ug/ml



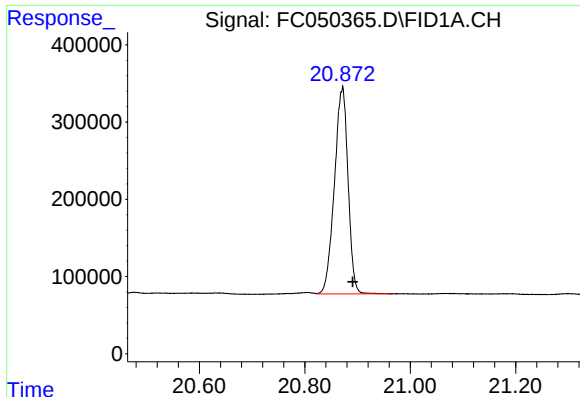
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min  
Delta R.T.: -0.016 min  
Response: 5409687  
Conc: 58.98 ug/ml



#20 n-Hexatriacontane (C36)

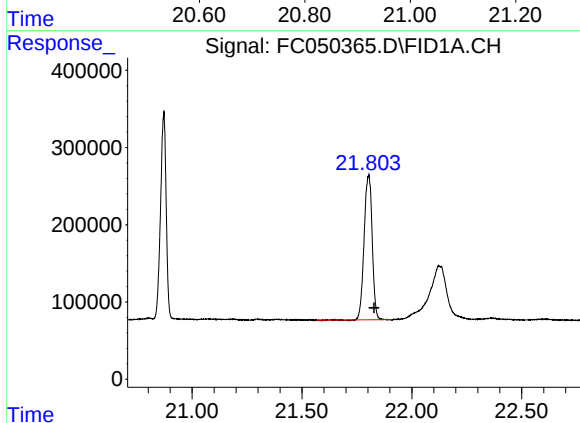
R.T.: 20.125 min  
Delta R.T.: -0.018 min  
Response: 5058699  
Conc: 57.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min  
Delta R.T.: -0.020 min  
Response: 4800861  
Conc: 58.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



#22 n-Tetracontane (C40)

R.T.: 21.803 min  
Delta R.T.: -0.026 min  
Response: 4793458  
Conc: 57.32 ug/ml