

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120621AL\  
 Data File : FC057226.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Dec 2021 15:52  
 Operator : AJ\MA  
 Sample : PB141190BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 00:51:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 19 00:52:49 2021  
 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)    | 11.591 | 5039723    | 43.428 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.86%       |
| 12) S 1-chlorooctadecane (S... | 13.022 | 4070925    | 44.717 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.363  | 3861564    | 38.108 ug/ml |
| 2) T n-Decane (C10)            | 4.424  | 4114815    | 41.091 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.008  | 4944502    | 44.281 ug/ml |
| 4) T n-Dodecane (C12)          | 6.436  | 4529206    | 44.670 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.065  | 5031702    | 45.634 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.231  | 4861806    | 47.985 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.830  | 5010133    | 48.824 ug/ml |
| 8) T n-Octadecane (C18)        | 11.271 | 5082542    | 47.439 ug/ml |
| 10) T n-Eicosane (C20)         | 12.578 | 4935030    | 46.141 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.189 | 4846020    | 44.749 ug/ml |
| 13) T n-Docosane (C22)         | 13.774 | 4768061    | 44.506 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.873 | 9104770    | 84.104 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.893 | 4470193    | 41.967 ug/ml |
| 16) T n-Octacosane (C28)       | 16.838 | 4428183    | 41.515 ug/ml |
| 17) T n-Tricontane (C30)       | 17.724 | 4233976    | 39.724 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.552 | 4068919    | 38.575 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.332 | 3944150    | 37.966 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.068 | 3730946    | 36.938 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.799 | 3421954    | 37.278 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.705 | 3350122    | 37.189 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

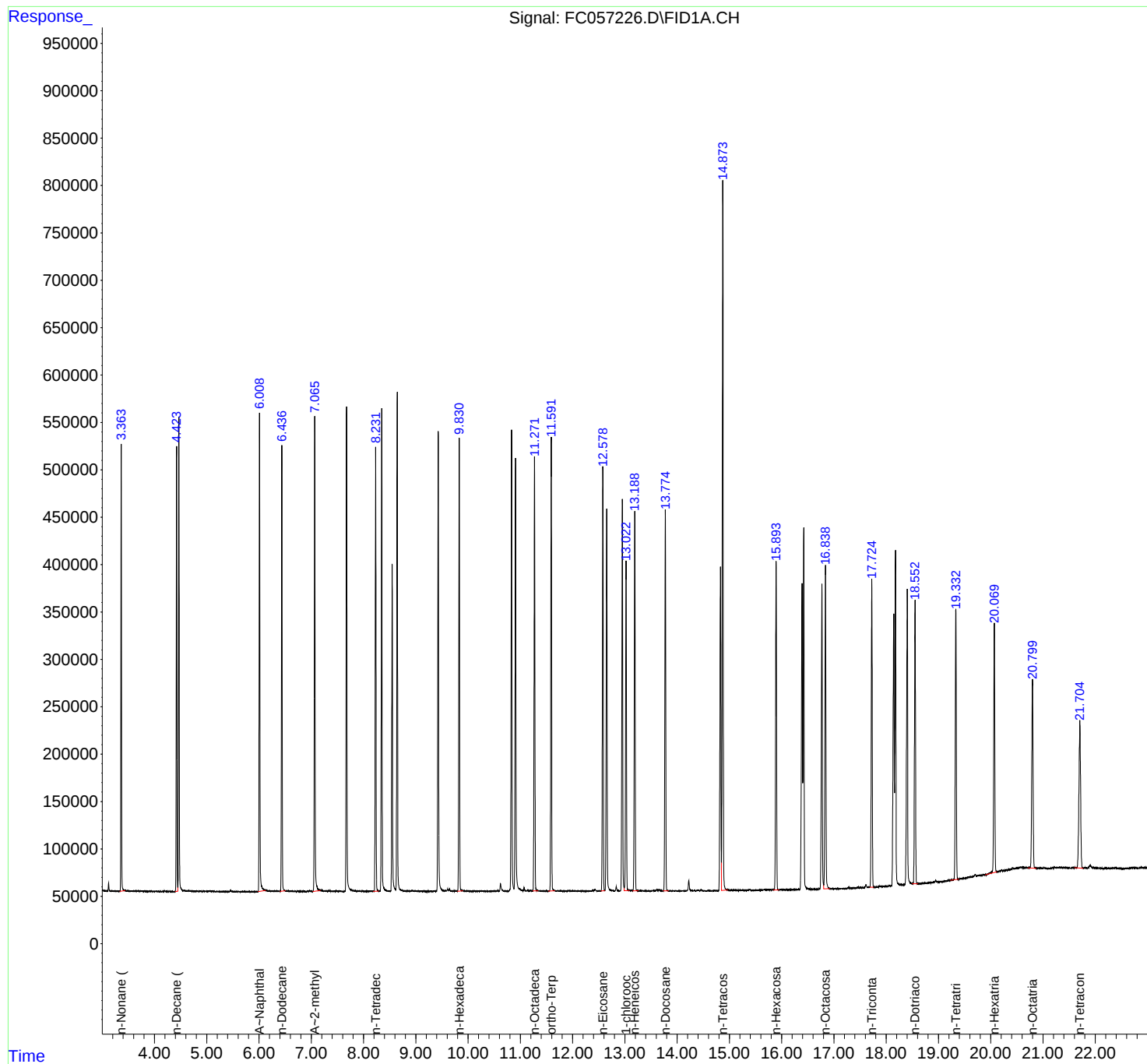
(m)=manual int.

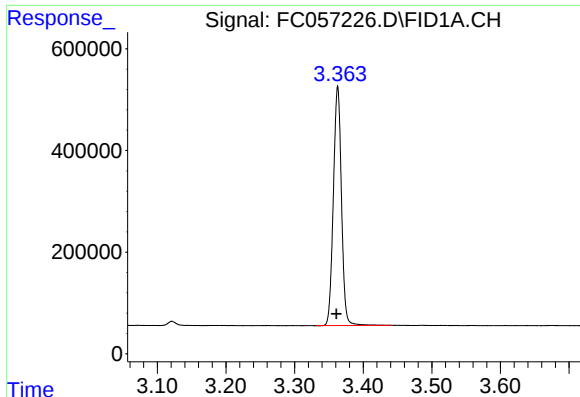
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120621AL\  
Data File : FC057226.D  
Signal(s) : FID1A.CH  
Acq On : 06 Dec 2021 15:52  
Operator : AJ\MA  
Sample : PB141190BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Fri Nov 19 00:52:49 2021  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

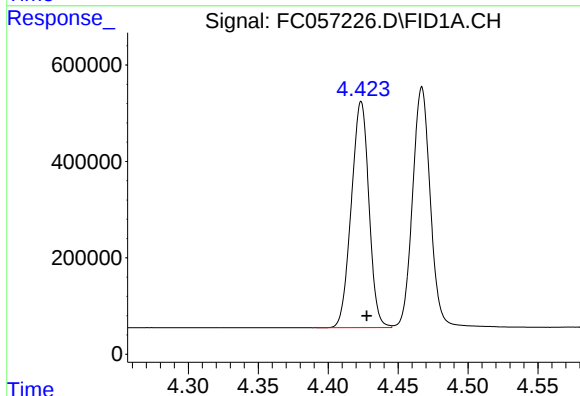




#1 n-Nonane (C9)

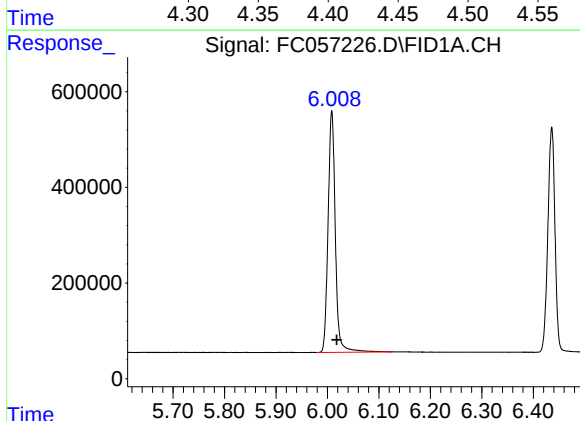
R.T.: 3.363 min  
Delta R.T.: 0.002 min  
Response: 3861564  
Conc: 38.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



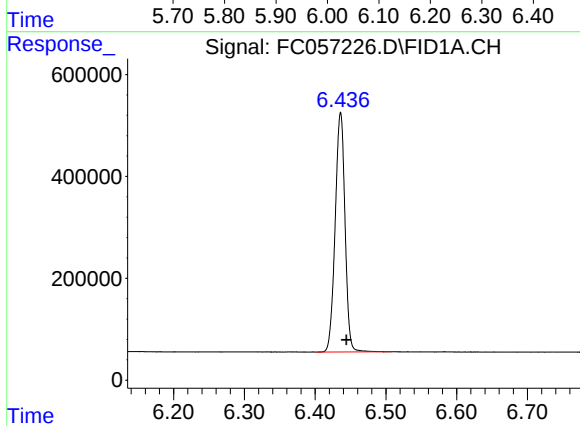
#2 n-Decane (C10)

R.T.: 4.424 min  
Delta R.T.: -0.004 min  
Response: 4114815  
Conc: 41.09 ug/ml



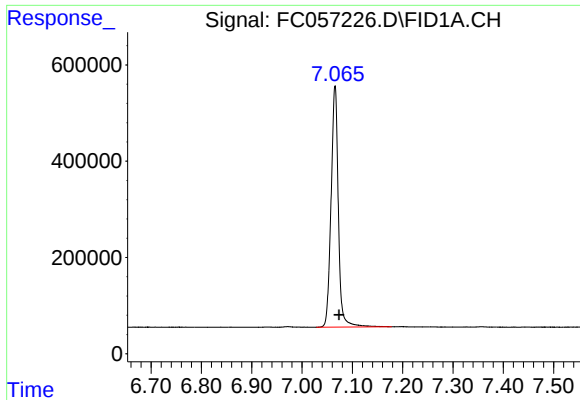
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: -0.009 min  
Response: 4944502  
Conc: 44.28 ug/ml



#4 n-Dodecane (C12)

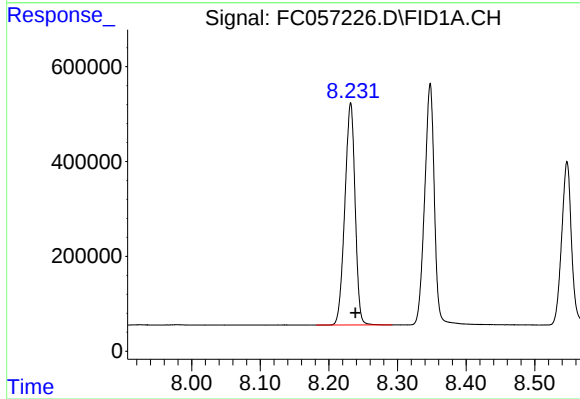
R.T.: 6.436 min  
Delta R.T.: -0.009 min  
Response: 4529206  
Conc: 44.67 ug/ml



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

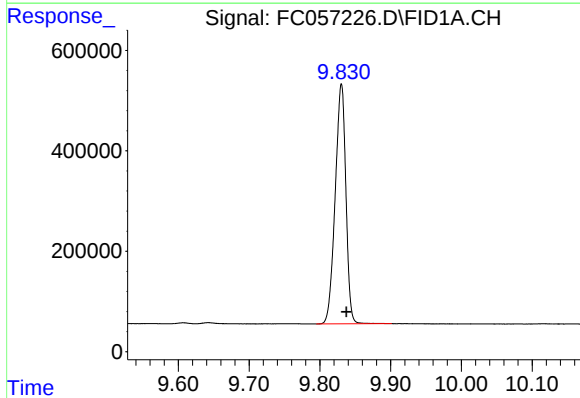
R.T.: 7.065 min  
Delta R.T.: -0.008 min  
Response: 5031702  
Conc: 45.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



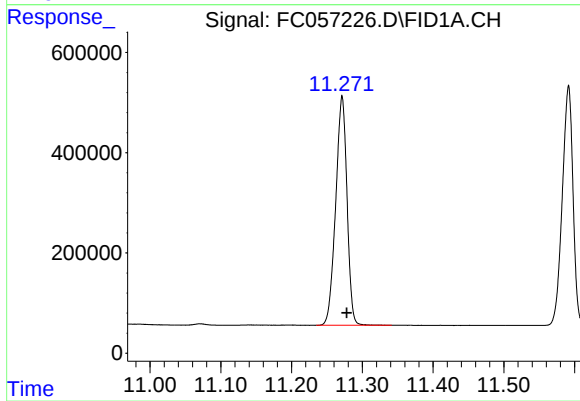
#6 n-Tetradecane (C14)

R.T.: 8.231 min  
Delta R.T.: -0.007 min  
Response: 4861806  
Conc: 47.98 ug/ml



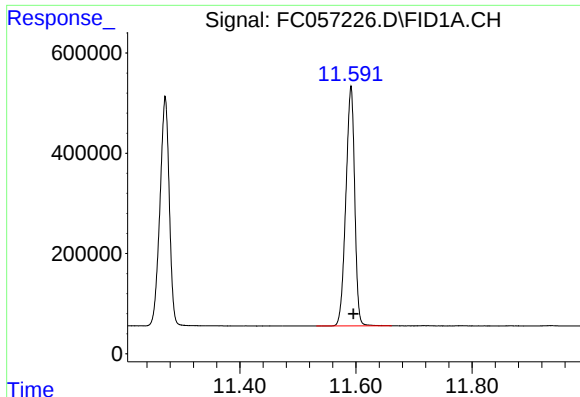
#7 n-Hexadecane (C16)

R.T.: 9.830 min  
Delta R.T.: -0.007 min  
Response: 5010133  
Conc: 48.82 ug/ml



#8 n-Octadecane (C18)

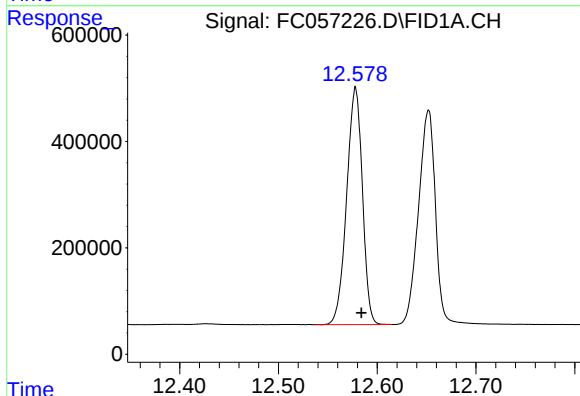
R.T.: 11.271 min  
Delta R.T.: -0.007 min  
Response: 5082542  
Conc: 47.44 ug/ml



#9 ortho-Terphenyl (SURR)

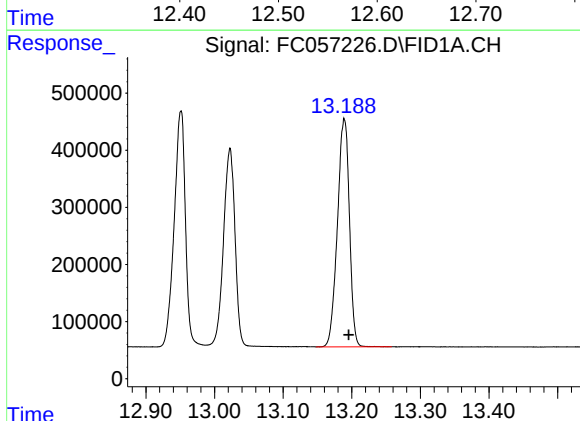
R.T.: 11.591 min  
Delta R.T.: -0.005 min  
Response: 5039723  
Conc: 43.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



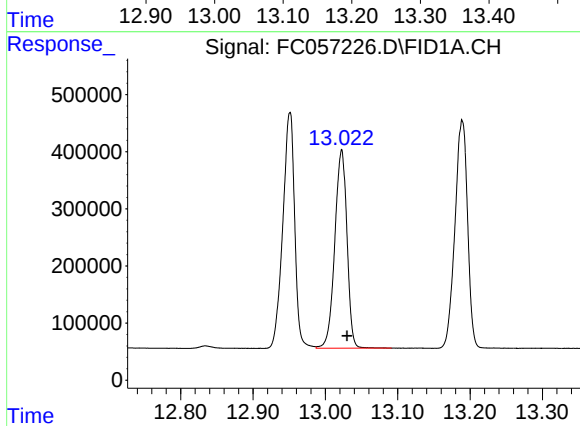
#10 n-Eicosane (C20)

R.T.: 12.578 min  
Delta R.T.: -0.006 min  
Response: 4935030  
Conc: 46.14 ug/ml



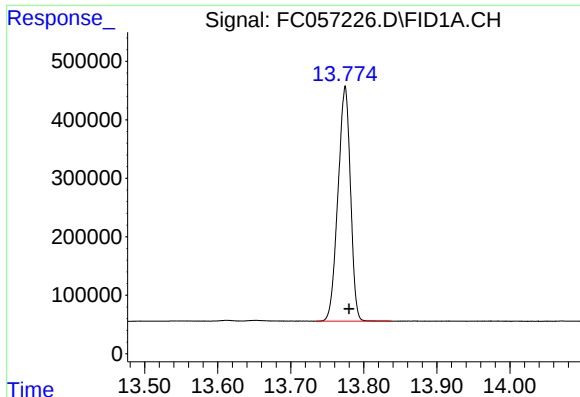
#11 n-Heneicosane (C21)

R.T.: 13.189 min  
Delta R.T.: -0.007 min  
Response: 4846020  
Conc: 44.75 ug/ml



#12 1-chlorooctadecane (SURR)

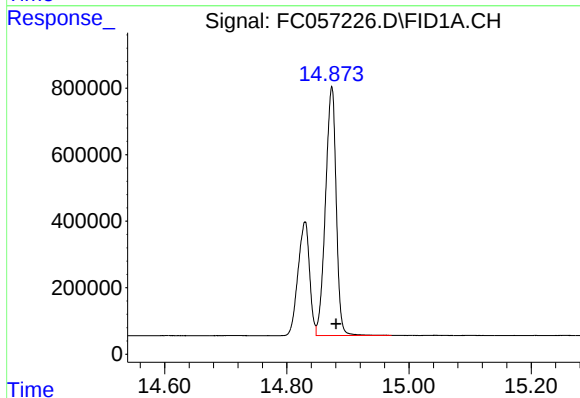
R.T.: 13.022 min  
Delta R.T.: -0.008 min  
Response: 4070925  
Conc: 44.72 ug/ml



#13 n-Docosane (C22)

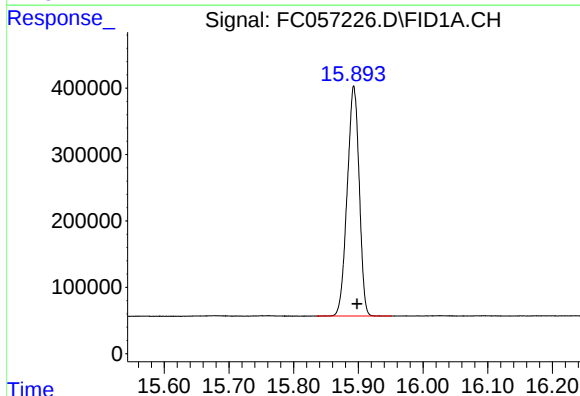
R.T.: 13.774 min  
Delta R.T.: -0.006 min  
Response: 4768061  
Conc: 44.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



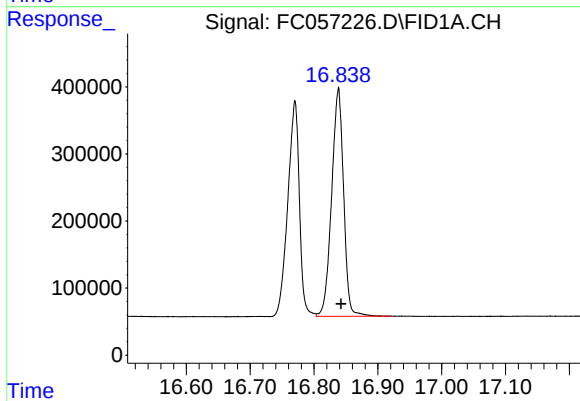
#14 n-Tetracosane (C24)

R.T.: 14.873 min  
Delta R.T.: -0.007 min  
Response: 9104770  
Conc: 84.10 ug/ml



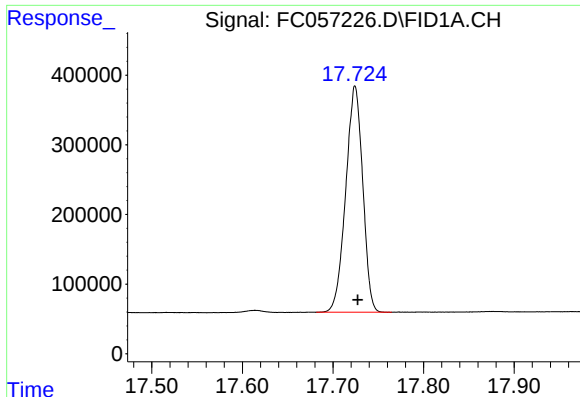
#15 n-Hexacosane (C26)

R.T.: 15.893 min  
Delta R.T.: -0.005 min  
Response: 4470193  
Conc: 41.97 ug/ml



#16 n-Octacosane (C28)

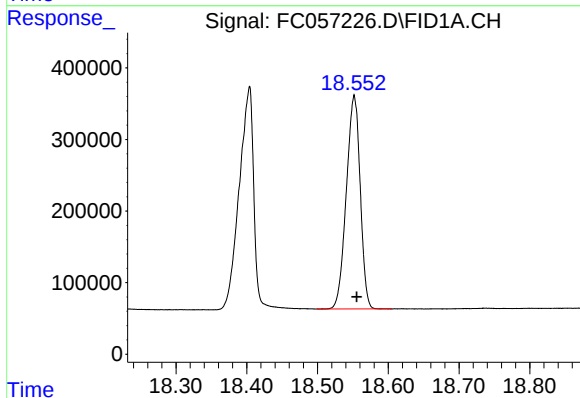
R.T.: 16.838 min  
Delta R.T.: -0.004 min  
Response: 4428183  
Conc: 41.51 ug/ml



#17 n-Tricontane (C30)

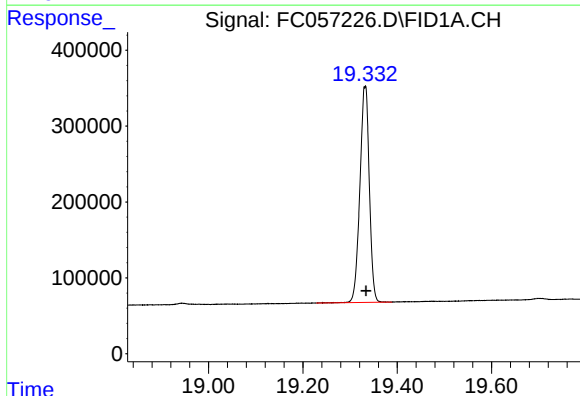
R.T.: 17.724 min  
Delta R.T.: -0.003 min  
Response: 4233976  
Conc: 39.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



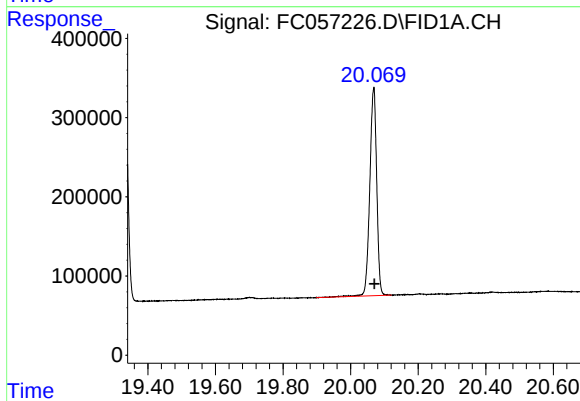
#18 n-Dotriacontane (C32)

R.T.: 18.552 min  
Delta R.T.: -0.004 min  
Response: 4068919  
Conc: 38.58 ug/ml



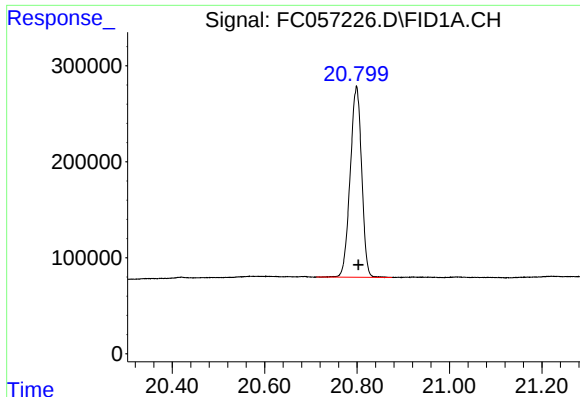
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min  
Delta R.T.: -0.003 min  
Response: 3944150  
Conc: 37.97 ug/ml



#20 n-Hexatriacontane (C36)

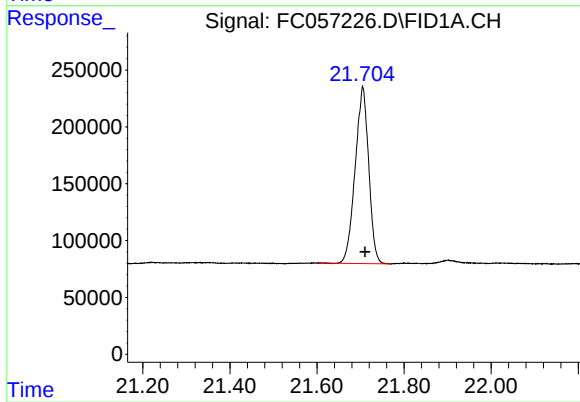
R.T.: 20.068 min  
Delta R.T.: -0.002 min  
Response: 3730946  
Conc: 36.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min  
Delta R.T.: -0.004 min  
Response: 3421954  
Conc: 37.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.705 min  
Delta R.T.: -0.005 min  
Response: 3350122  
Conc: 37.19 ug/ml