

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051923AL\  
 Data File : FF012635.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 May 2023 15:46  
 Operator : YP\AJ  
 Sample : 02848-01MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 20 00:40:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:25:00 2023  
 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)    | 10.914 | 2901539    | 18.114 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.23%       |
| 12) S 1-chlorooctadecane (S... | 12.347 | 2314964    | 19.587 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.773  | 3242636    | 24.778 ug/ml |
| 2) T n-Decane (C10)            | 3.782  | 3755404    | 28.109 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.348  | 4379503    | 31.084 ug/ml |
| 4) T n-Dodecane (C12)          | 5.768  | 4172277    | 30.824 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.397  | 4260469    | 32.102 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.559  | 4368672    | 32.652 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.156  | 4957618    | 35.811 ug/ml |
| 8) T n-Octadecane (C18)        | 10.596 | 5230183    | 36.741 ug/ml |
| 10) T n-Eicosane (C20)         | 11.904 | 5366300    | 39.021 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.515 | 5149755    | 38.079 ug/ml |
| 13) T n-Docosane (C22)         | 13.100 | 5193201    | 38.794 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.201 | 9514061    | 72.358 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.221 | 4841966    | 38.082 ug/ml |
| 16) T n-Octacosane (C28)       | 16.169 | 4712767    | 38.332 ug/ml |
| 17) T n-Tricontane (C30)       | 17.056 | 4651604    | 37.678 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.886 | 4579338    | 37.848 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.668 | 4366085    | 37.319 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.408 | 4215486    | 37.415 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.136 | 4141822    | 37.185 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.035 | 4084721    | 37.017 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

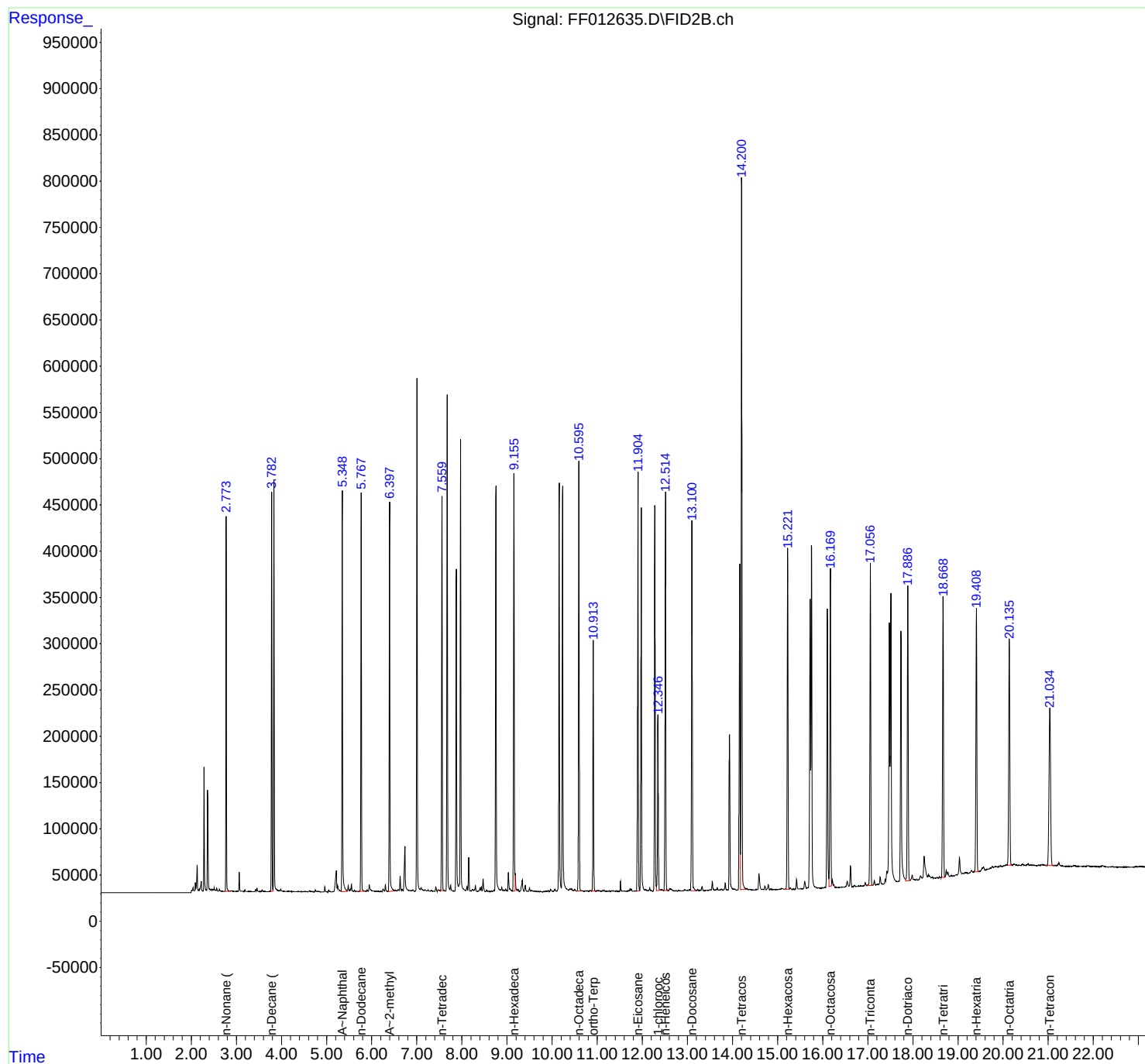
(m)=manual int.

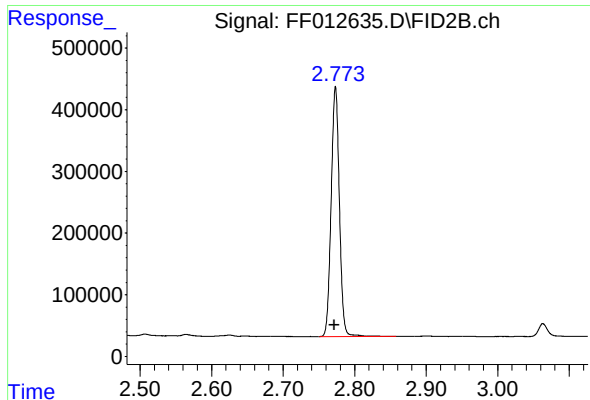
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051923AL\  
Data File : FF012635.D  
Signal(s) : FID2B.ch  
Acq On : 19 May 2023 15:46  
Operator : YP\AJ  
Sample : 02848-01MS  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Instrument :  
FID\_F  
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Integration File: autoint1.e  
Quant Time: May 20 00:40:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051923.M  
Quant Title : GC Extractables  
QLast Update : Fri May 19 12:25:00 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

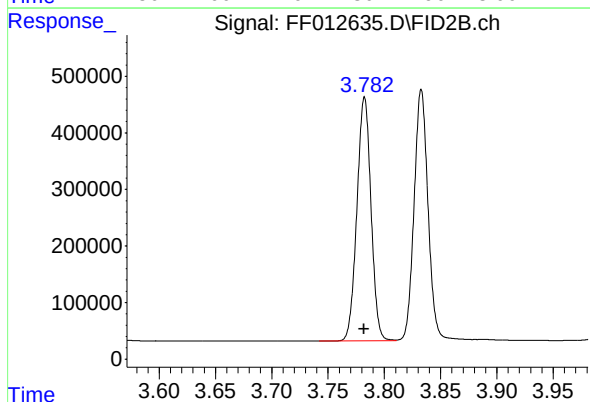




#1 n-Nonane (C9)

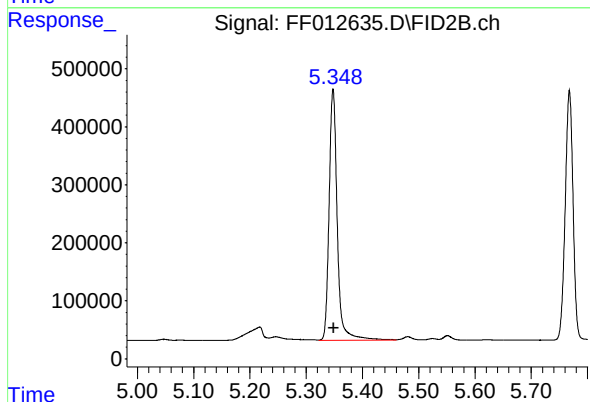
R.T.: 2.773 min  
Delta R.T.: 0.001 min  
Response: 3242636  
Conc: 24.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



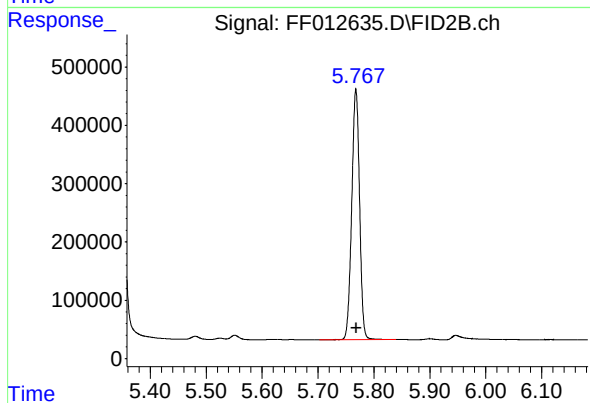
#2 n-Decane (C10)

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 3755404  
Conc: 28.11 ug/ml



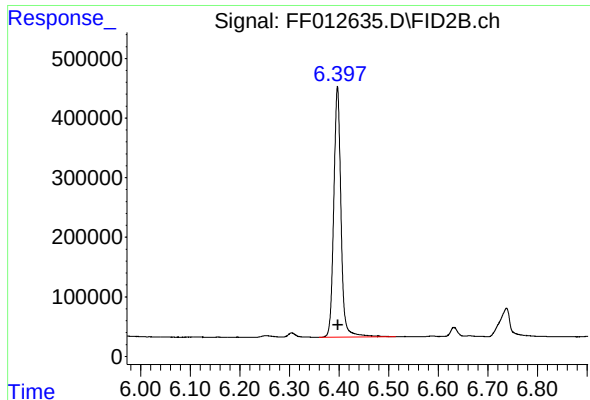
#3 A~Naphthalene (C11.7)

R.T.: 5.348 min  
Delta R.T.: -0.001 min  
Response: 4379503  
Conc: 31.08 ug/ml



#4 n-Dodecane (C12)

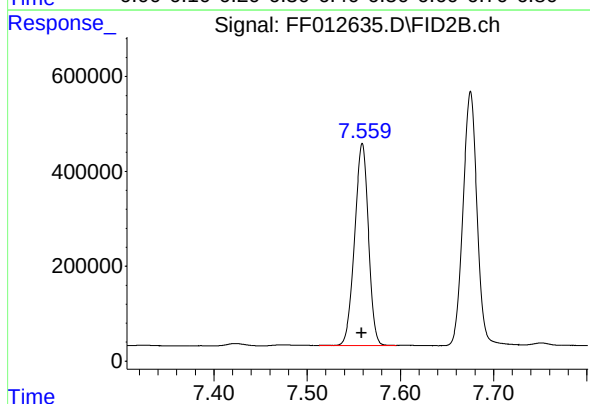
R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 4172277  
Conc: 30.82 ug/ml



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

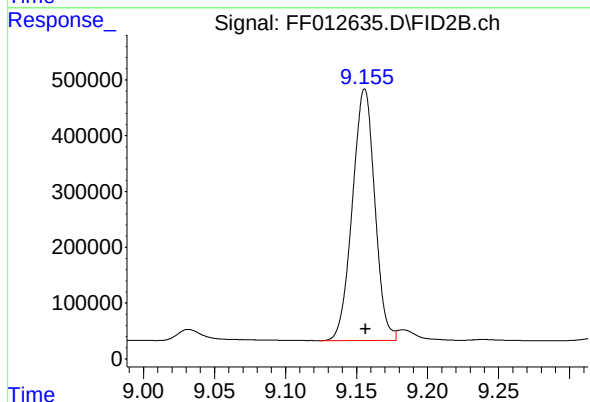
R.T.: 6.397 min  
Delta R.T.: -0.001 min  
Response: 4260469  
Conc: 32.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



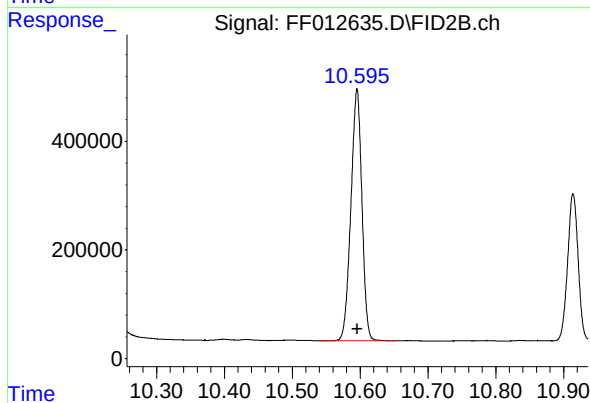
#6 n-Tetradecane (C14)

R.T.: 7.559 min  
Delta R.T.: 0.000 min  
Response: 4368672  
Conc: 32.65 ug/ml



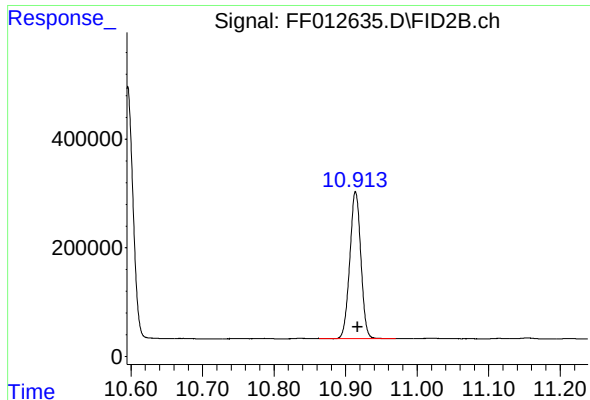
#7 n-Hexadecane (C16)

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 4957618  
Conc: 35.81 ug/ml



#8 n-Octadecane (C18)

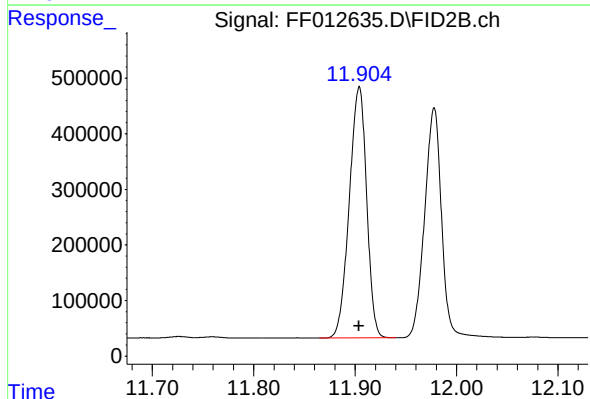
R.T.: 10.596 min  
Delta R.T.: 0.000 min  
Response: 5230183  
Conc: 36.74 ug/ml



#9 ortho-Terphenyl (SURR)

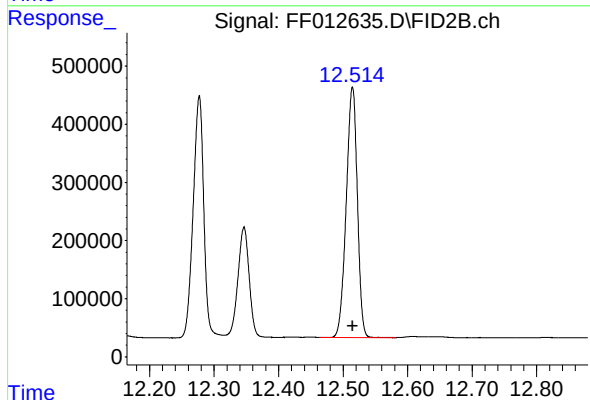
R.T.: 10.914 min  
Delta R.T.: -0.003 min  
Response: 2901539  
Conc: 18.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



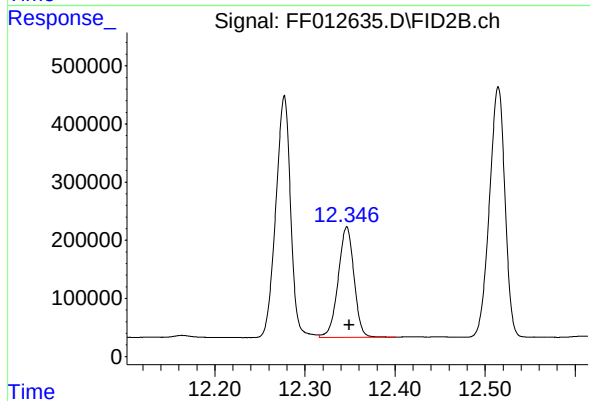
#10 n-Eicosane (C20)

R.T.: 11.904 min  
Delta R.T.: 0.000 min  
Response: 5366300  
Conc: 39.02 ug/ml



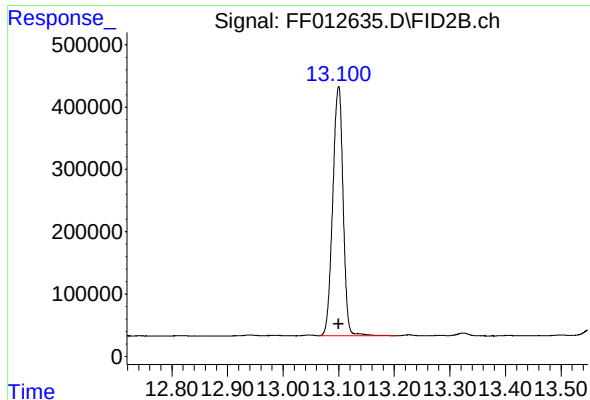
#11 n-Heneicosane (C21)

R.T.: 12.515 min  
Delta R.T.: 0.000 min  
Response: 5149755  
Conc: 38.08 ug/ml



#12 1-chlorooctadecane (SURR)

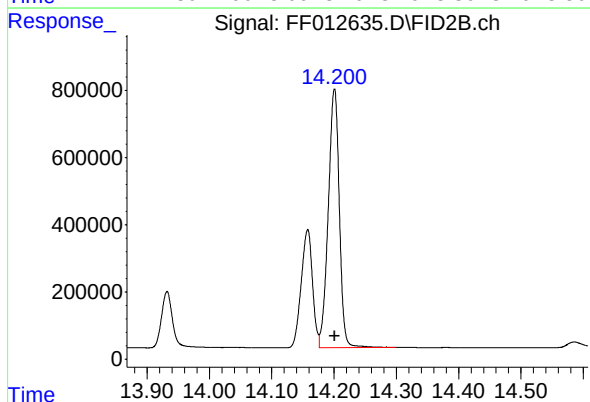
R.T.: 12.347 min  
Delta R.T.: -0.003 min  
Response: 2314964  
Conc: 19.59 ug/ml



#13 n-Docosane (C22)

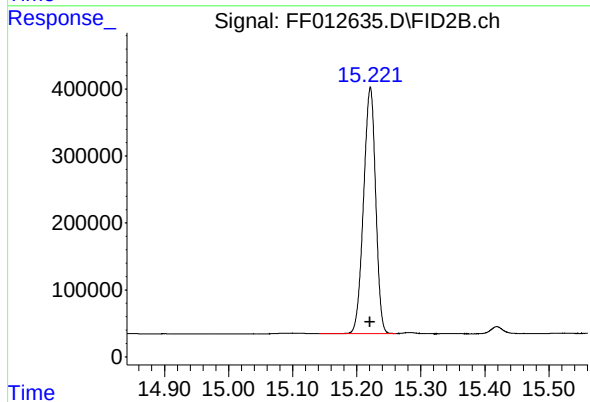
R.T.: 13.100 min  
Delta R.T.: 0.000 min  
Response: 5193201  
Conc: 38.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



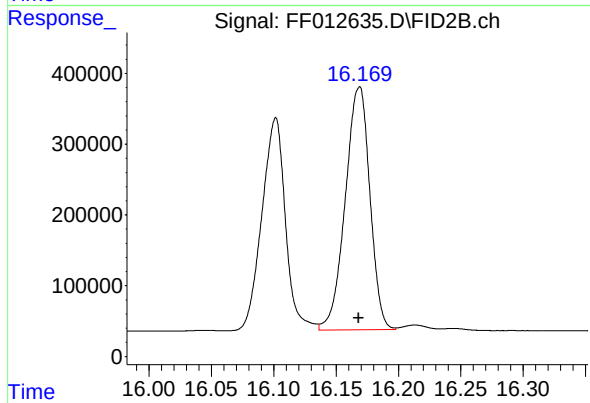
#14 n-Tetracosane (C24)

R.T.: 14.201 min  
Delta R.T.: 0.000 min  
Response: 9514061  
Conc: 72.36 ug/ml



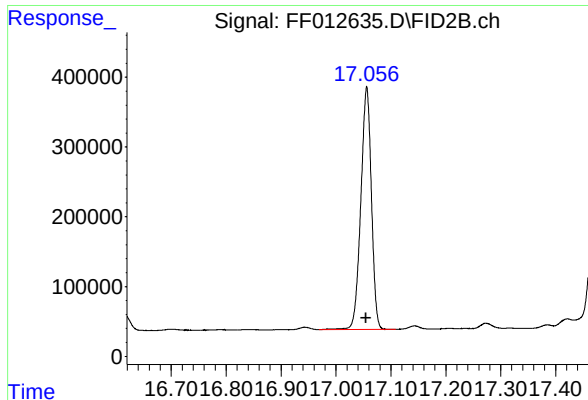
#15 n-Hexacosane (C26)

R.T.: 15.221 min  
Delta R.T.: 0.000 min  
Response: 4841966  
Conc: 38.08 ug/ml



#16 n-Octacosane (C28)

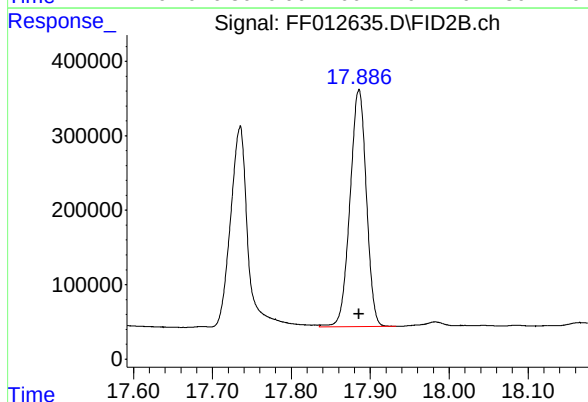
R.T.: 16.169 min  
Delta R.T.: 0.000 min  
Response: 4712767  
Conc: 38.33 ug/ml



#17 n-Tricontane (C30)

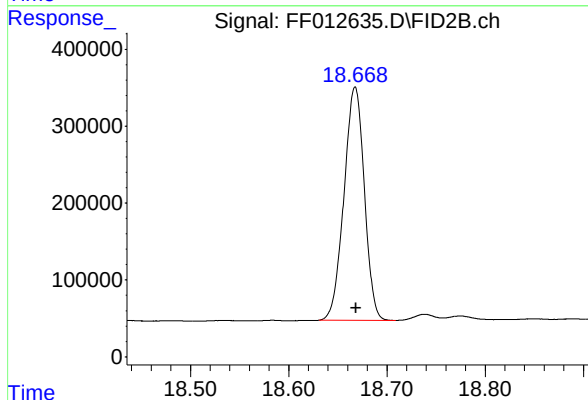
R.T.: 17.056 min  
Delta R.T.: 0.000 min  
Response: 4651604  
Conc: 37.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



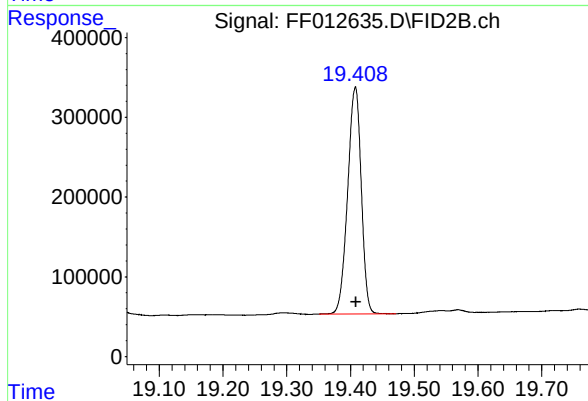
#18 n-Dotriacontane (C32)

R.T.: 17.886 min  
Delta R.T.: 0.000 min  
Response: 4579338  
Conc: 37.85 ug/ml



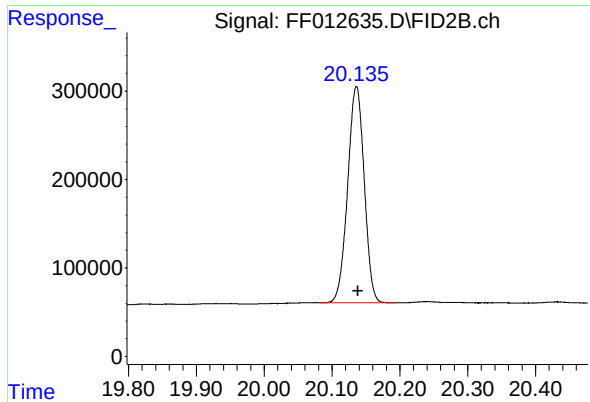
#19 n-Tetratriacontane (C34)

R.T.: 18.668 min  
Delta R.T.: 0.000 min  
Response: 4366085  
Conc: 37.32 ug/ml



#20 n-Hexatriacontane (C36)

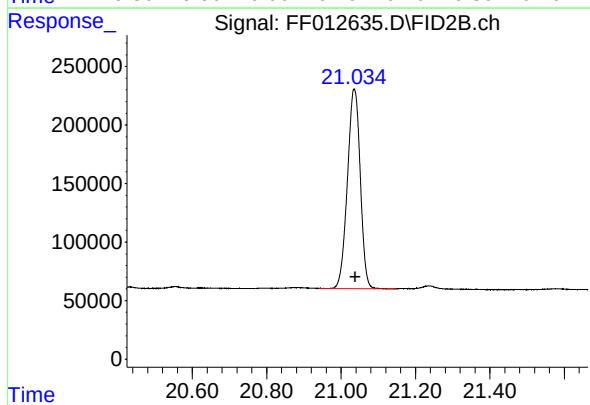
R.T.: 19.408 min  
Delta R.T.: 0.000 min  
Response: 4215486  
Conc: 37.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.136 min  
Delta R.T.: -0.003 min  
Response: 4141822  
Conc: 37.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.035 min  
Delta R.T.: -0.003 min  
Response: 4084721  
Conc: 37.02 ug/ml