

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121924AL\  
 Data File : FC068046.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Dec 2024 14:45  
 Operator : YP/AJ  
 Sample : PB165749BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 20 00:39:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 10 07:59:10 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)    | 11.432 | 6683907    | 38.654 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.31%       |
| 12) S 1-chlorooctadecane (S... | 12.873 | 5353931    | 41.961 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.230  | 5415613    | 34.857 ug/ml |
| 2) T n-Decane (C10)            | 4.323  | 6274578    | 39.581 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.854  | 6630936    | 37.982 ug/ml |
| 4) T n-Dodecane (C12)          | 6.295  | 5886745    | 36.560 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.908  | 6150542    | 36.709 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.087  | 5974764    | 37.578 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.684  | 5895897    | 36.495 ug/ml |
| 8) T n-Octadecane (C18)        | 11.124 | 5799822    | 36.126 ug/ml |
| 10) T n-Eicosane (C20)         | 12.474 | 5881231    | 39.096 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.042 | 5510965    | 37.716 ug/ml |
| 13) T n-Docosane (C22)         | 13.627 | 5420491    | 37.867 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.727 | 5277976    | 37.985 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.749 | 5120179    | 38.287 ug/ml |
| 16) T n-Octacosane (C28)       | 16.695 | 5075422    | 39.129 ug/ml |
| 17) T n-Tricontane (C30)       | 17.584 | 5085192    | 39.255 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.413 | 5008501    | 40.428 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.195 | 4953594    | 45.384 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.934 | 4704394    | 49.725 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.649 | 4716841    | 52.141 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.514 | 4870398    | 55.258 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

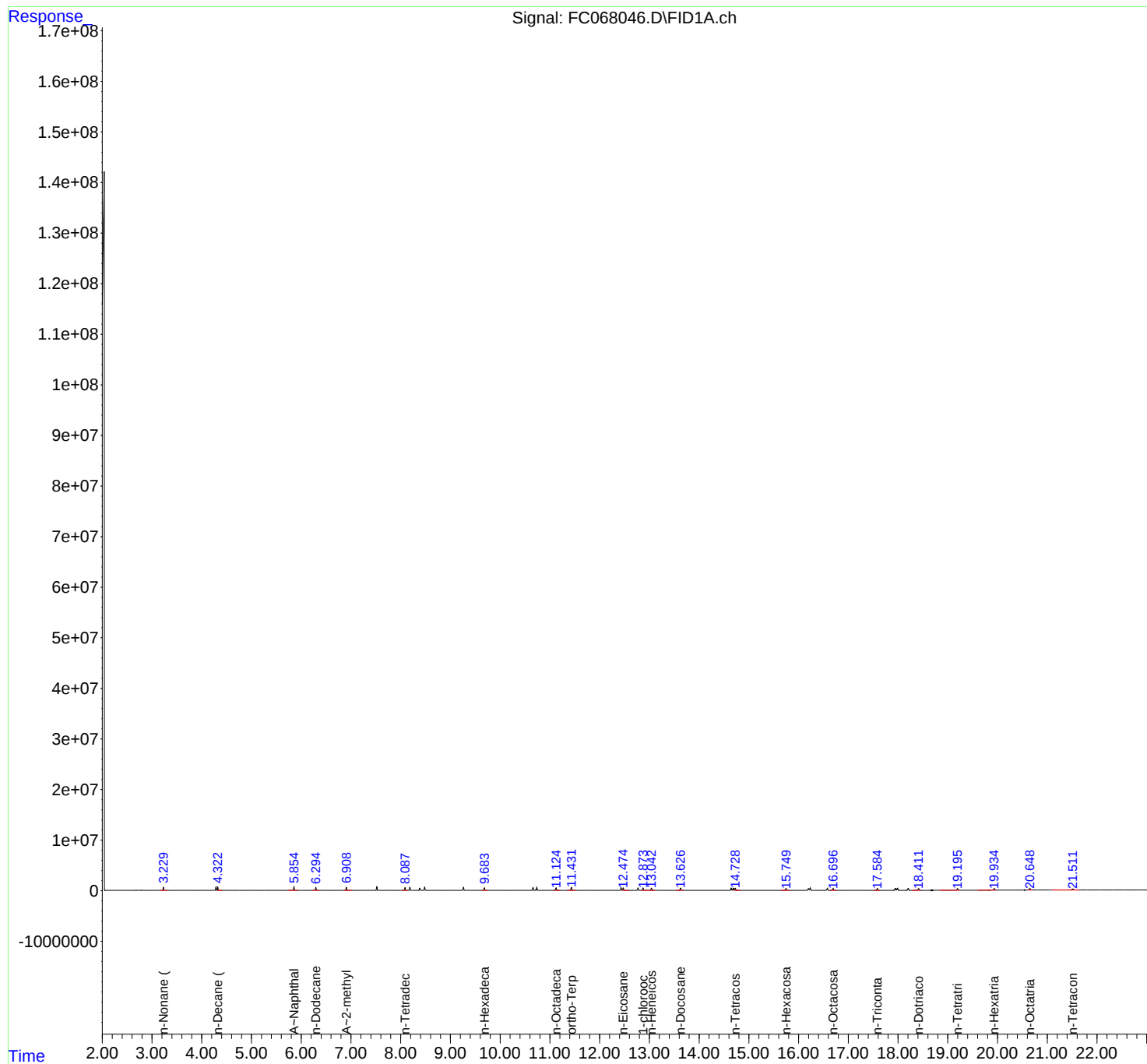
(m)=manual int.

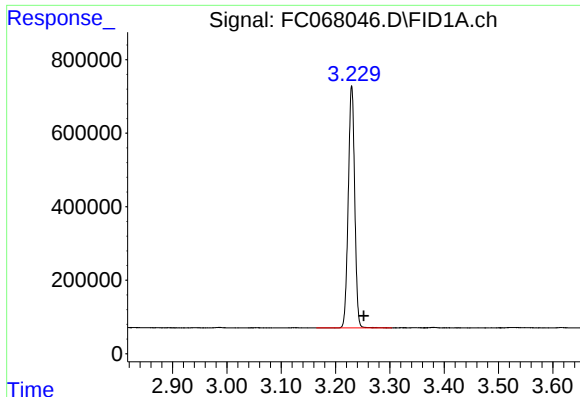
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121924AL\  
Data File : FC068046.D  
Signal(s) : FID1A.ch  
Acq On : 19 Dec 2024 14:45  
Operator : YP/AJ  
Sample : PB165749BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121024.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 10 07:59:10 2024  
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Volume Inj. : 1 ul  
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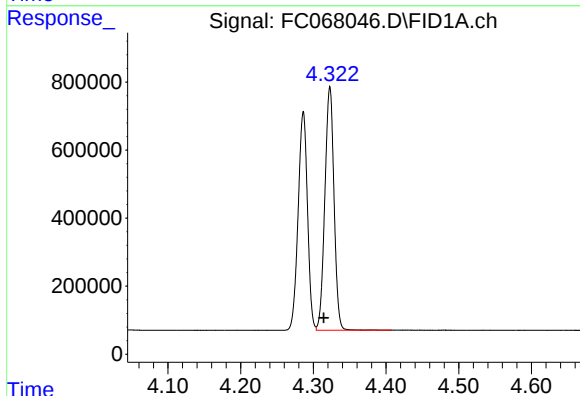




#1 n-Nonane (C9)

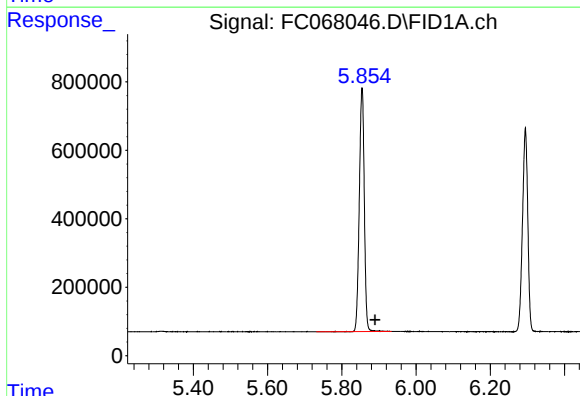
R.T.: 3.230 min  
Delta R.T.: -0.022 min  
Response: 5415613  
Conc: 34.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



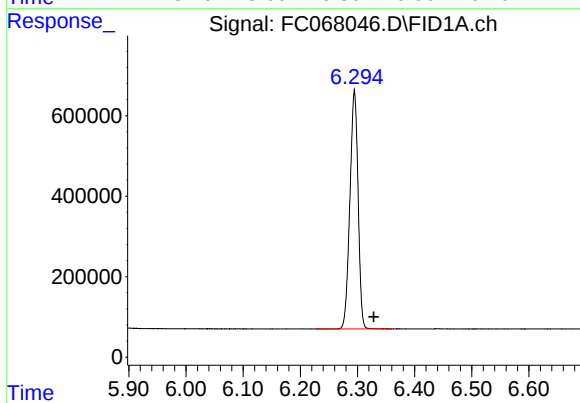
#2 n-Decane (C10)

R.T.: 4.323 min  
Delta R.T.: 0.008 min  
Response: 6274578  
Conc: 39.58 ug/ml



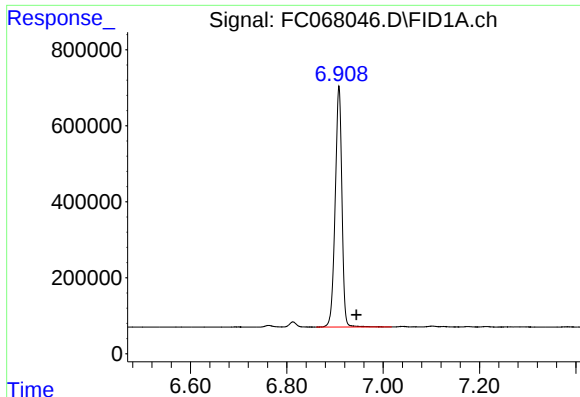
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min  
Delta R.T.: -0.035 min  
Response: 6630936  
Conc: 37.98 ug/ml



#4 n-Dodecane (C12)

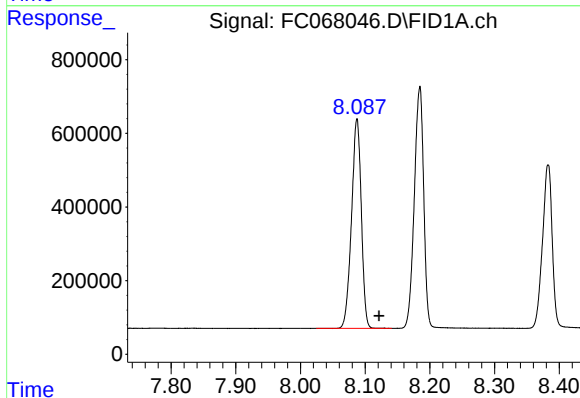
R.T.: 6.295 min  
Delta R.T.: -0.034 min  
Response: 5886745  
Conc: 36.56 ug/ml



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

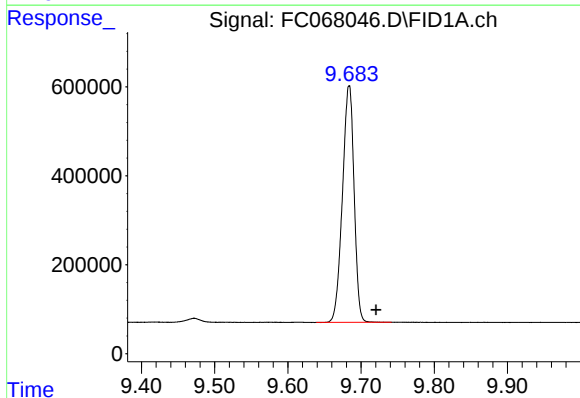
R.T.: 6.908 min  
Delta R.T.: -0.036 min  
Response: 6150542  
Conc: 36.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



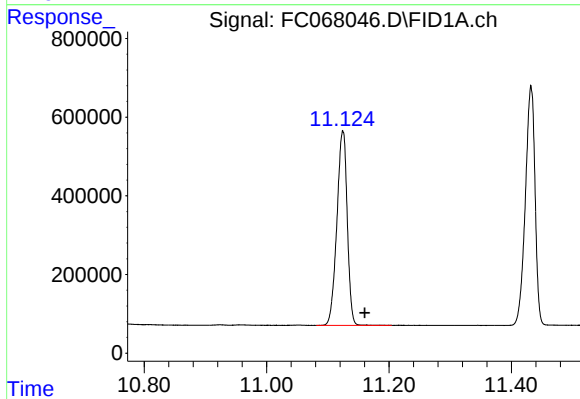
#6 n-Tetradecane (C14)

R.T.: 8.087 min  
Delta R.T.: -0.034 min  
Response: 5974764  
Conc: 37.58 ug/ml



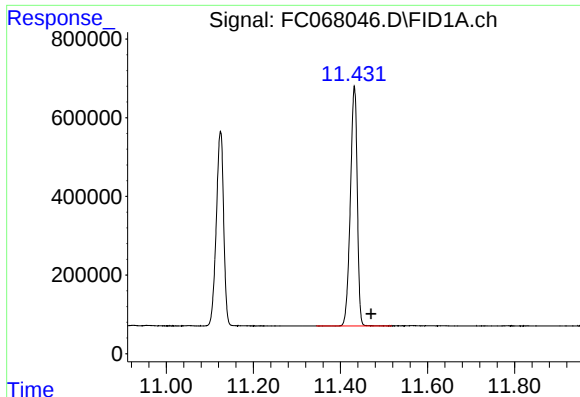
#7 n-Hexadecane (C16)

R.T.: 9.684 min  
Delta R.T.: -0.037 min  
Response: 5895897  
Conc: 36.50 ug/ml



#8 n-Octadecane (C18)

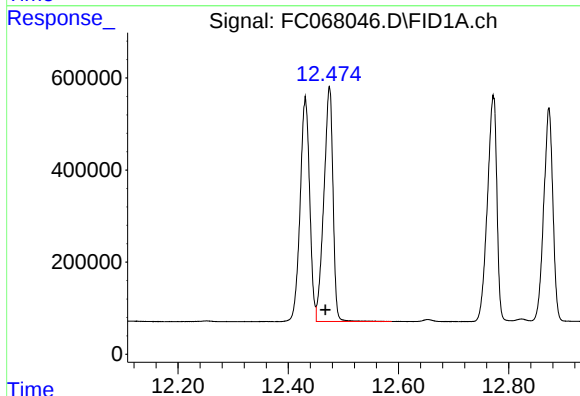
R.T.: 11.124 min  
Delta R.T.: -0.036 min  
Response: 5799822  
Conc: 36.13 ug/ml



#9 ortho-Terphenyl (SURR)

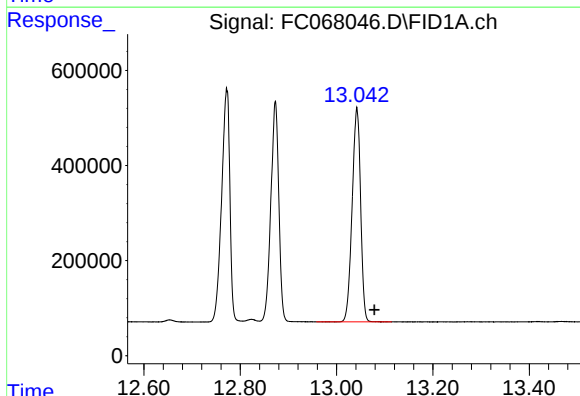
R.T.: 11.432 min  
Delta R.T.: -0.038 min  
Response: 6683907  
Conc: 38.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



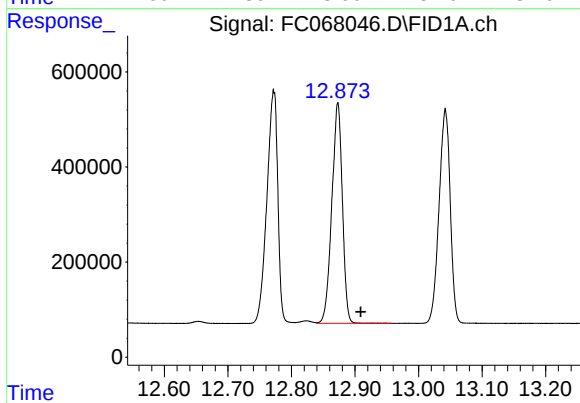
#10 n-Eicosane (C20)

R.T.: 12.474 min  
Delta R.T.: 0.007 min  
Response: 5881231  
Conc: 39.10 ug/ml



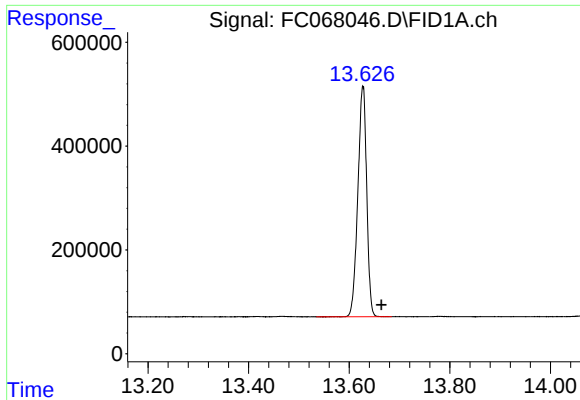
#11 n-Heneicosane (C21)

R.T.: 13.042 min  
Delta R.T.: -0.036 min  
Response: 5510965  
Conc: 37.72 ug/ml



#12 1-chlorooctadecane (SURR)

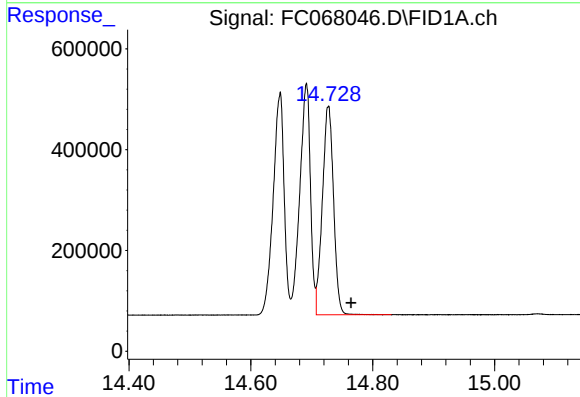
R.T.: 12.873 min  
Delta R.T.: -0.036 min  
Response: 5353931  
Conc: 41.96 ug/ml



#13 n-Docosane (C22)

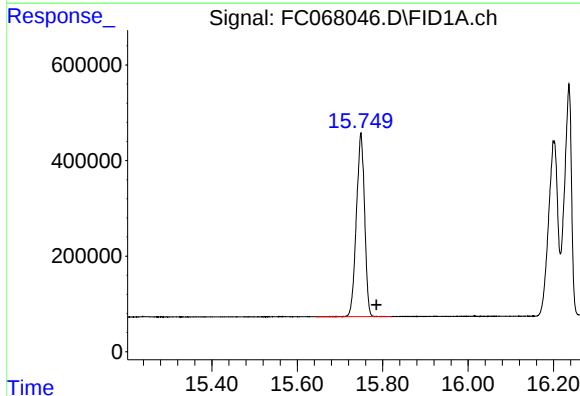
R.T.: 13.627 min  
Delta R.T.: -0.037 min  
Response: 5420491  
Conc: 37.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



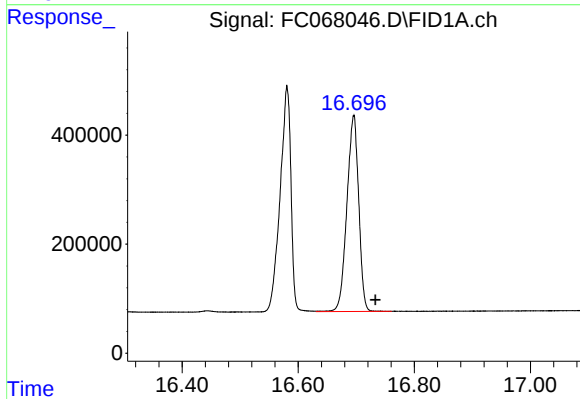
#14 n-Tetracosane (C24)

R.T.: 14.727 min  
Delta R.T.: -0.037 min  
Response: 5277976  
Conc: 37.99 ug/ml



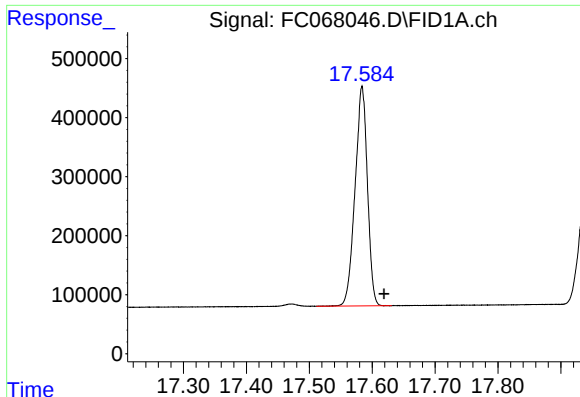
#15 n-Hexacosane (C26)

R.T.: 15.749 min  
Delta R.T.: -0.036 min  
Response: 5120179  
Conc: 38.29 ug/ml



#16 n-Octacosane (C28)

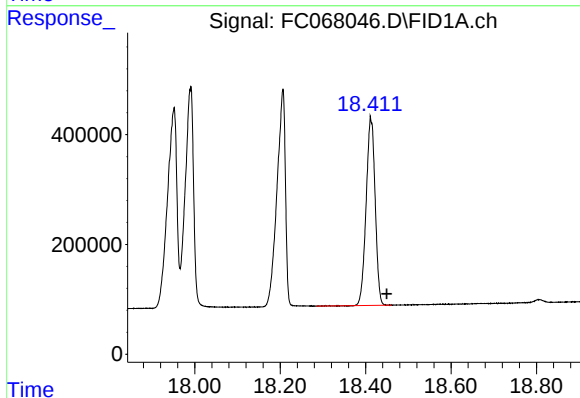
R.T.: 16.695 min  
Delta R.T.: -0.038 min  
Response: 5075422  
Conc: 39.13 ug/ml



#17 n-Tricontane (C30)

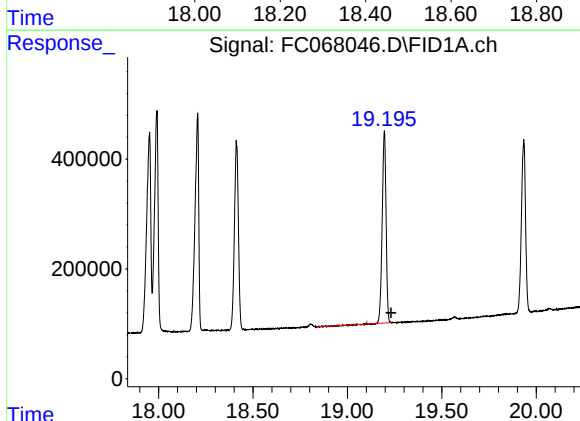
R.T.: 17.584 min  
Delta R.T.: -0.035 min  
Response: 5085192  
Conc: 39.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



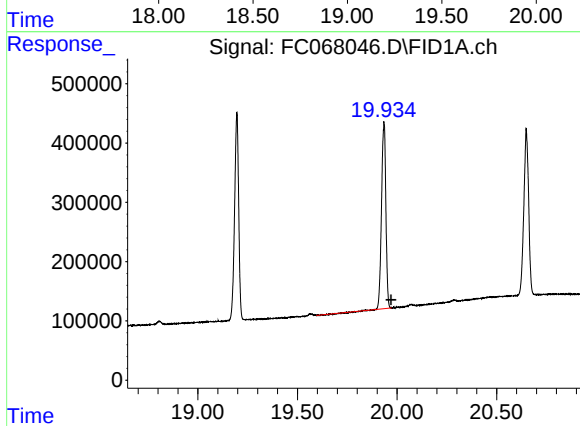
#18 n-Dotriacontane (C32)

R.T.: 18.413 min  
Delta R.T.: -0.037 min  
Response: 5008501  
Conc: 40.43 ug/ml



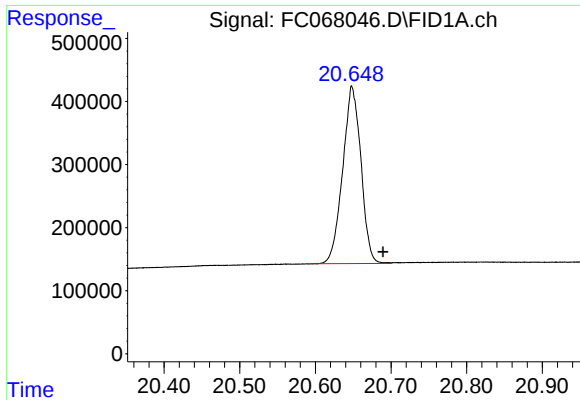
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min  
Delta R.T.: -0.037 min  
Response: 4953594  
Conc: 45.38 ug/ml



#20 n-Hexatriacontane (C36)

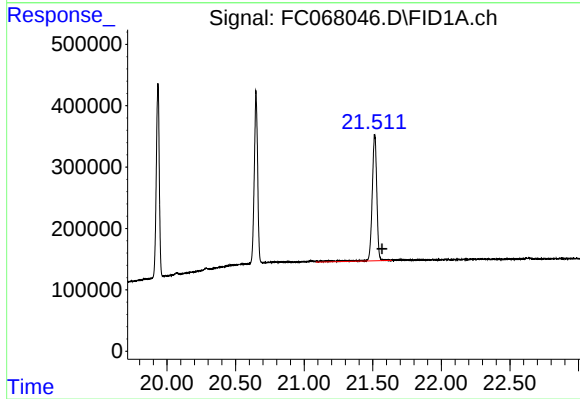
R.T.: 19.934 min  
Delta R.T.: -0.036 min  
Response: 4704394  
Conc: 49.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min  
Delta R.T.: -0.041 min  
Response: 4716841  
Conc: 52.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.514 min  
Delta R.T.: -0.054 min  
Response: 4870398  
Conc: 55.26 ug/ml