

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092024AL\  
 Data File : FC067226.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Sep 2024 09:25  
 Operator : YP/AJ  
 Sample : P4127-07MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 23 02:21:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 02:55:44 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)    | 11.503 | 4014178    | 28.828 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.66%       |
| 12) S 1-chlorooctadecane (S... | 12.942 | 3103567    | 31.771 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.291  | 5466069    | 41.208 ug/ml |
| 2) T n-Decane (C10)            | 4.350  | 5772191    | 42.977 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.924  | 6103390    | 42.944 ug/ml |
| 4) T n-Dodecane (C12)          | 6.361  | 5692901    | 42.530 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.978  | 5405733    | 40.481 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.154  | 5929461    | 46.009 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.753  | 5898144    | 45.748 ug/ml |
| 8) T n-Octadecane (C18)        | 11.193 | 5833360    | 45.594 ug/ml |
| 10) T n-Eicosane (C20)         | 12.501 | 5828735    | 48.527 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.111 | 5513675    | 47.209 ug/ml |
| 13) T n-Docosane (C22)         | 13.697 | 5480899    | 47.470 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.799 | 5472056    | 48.186 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.821 | 5223634    | 47.133 ug/ml |
| 16) T n-Octacosane (C28)       | 16.768 | 5011154    | 46.391 ug/ml |
| 17) T n-Tricontane (C30)       | 17.654 | 5121398    | 47.083 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.486 | 5092947    | 48.827 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.268 | 5117032    | 55.464 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.006 | 4856818    | 61.287 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.731 | 4932112    | 65.660 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.620 | 4673656    | 66.896 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

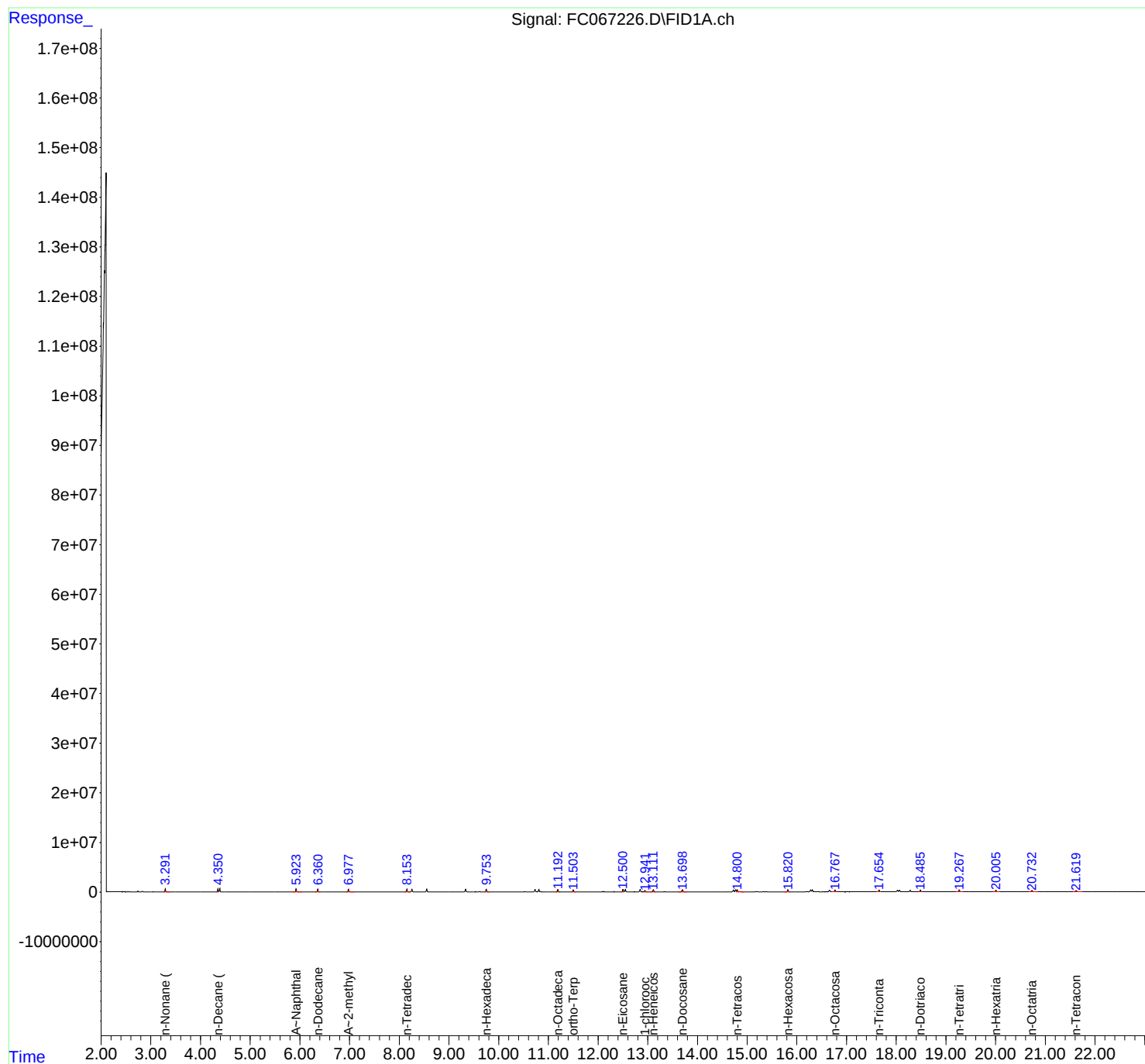
(m)=manual int.

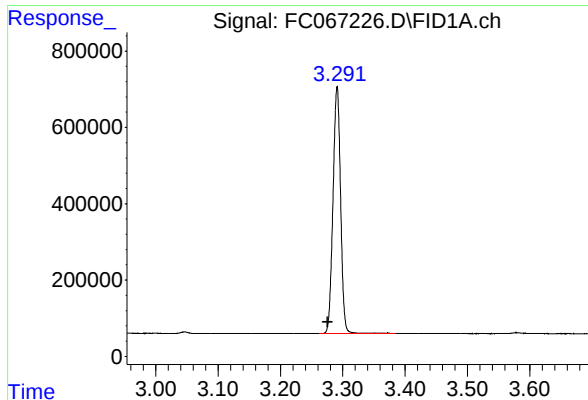
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092024AL\  
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Signal(s) : FID1A.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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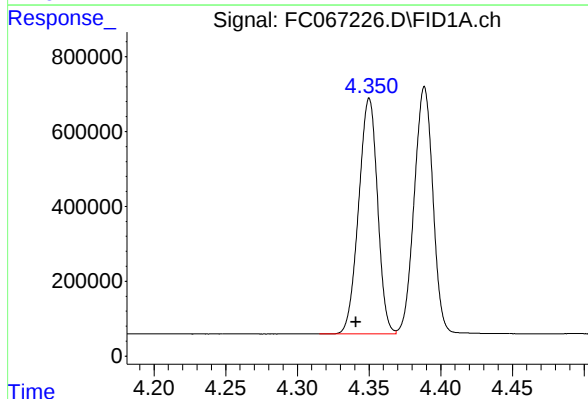




#1 n-Nonane (C9)

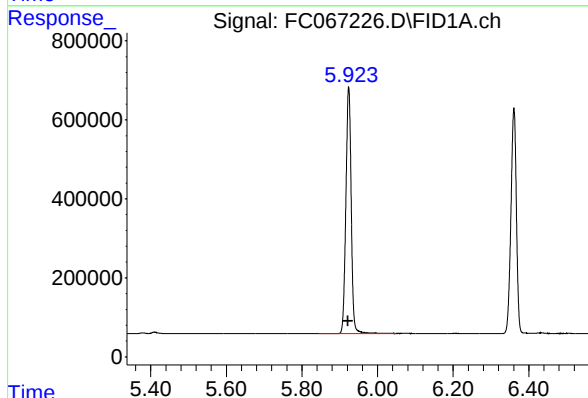
R.T.: 3.291 min  
Delta R.T.: 0.015 min  
Response: 5466069  
Conc: 41.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



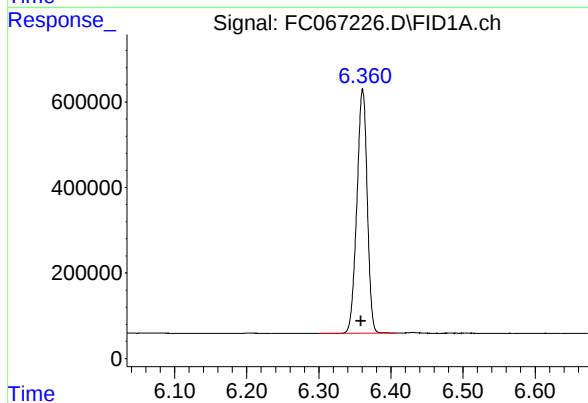
#2 n-Decane (C10)

R.T.: 4.350 min  
Delta R.T.: 0.009 min  
Response: 5772191  
Conc: 42.98 ug/ml



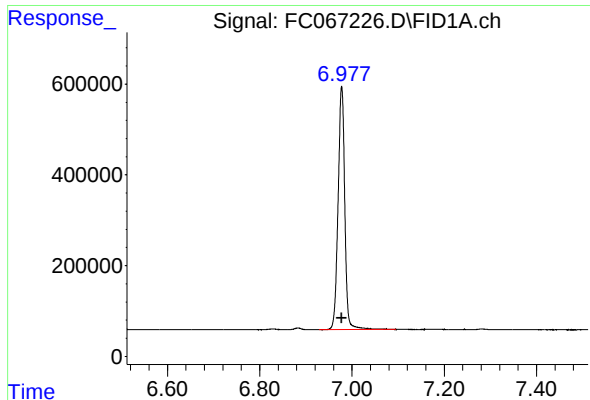
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min  
Delta R.T.: 0.002 min  
Response: 6103390  
Conc: 42.94 ug/ml



#4 n-Dodecane (C12)

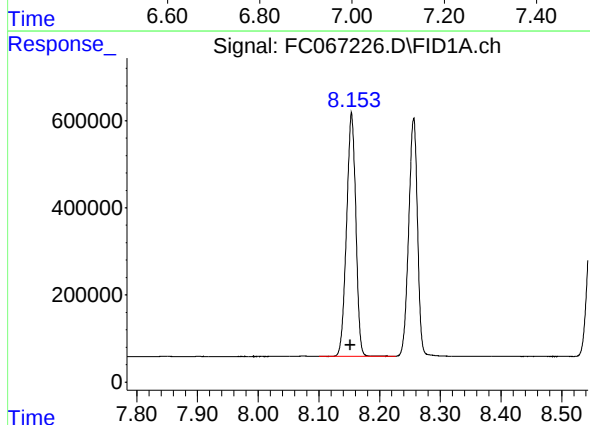
R.T.: 6.361 min  
Delta R.T.: 0.002 min  
Response: 5692901  
Conc: 42.53 ug/ml



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

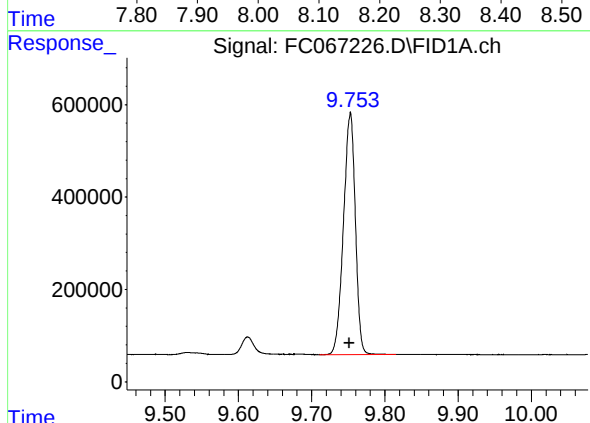
R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 5405733  
Conc: 40.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



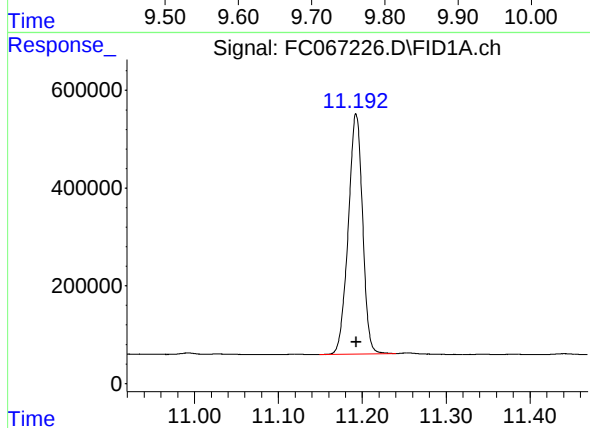
#6 n-Tetradecane (C14)

R.T.: 8.154 min  
Delta R.T.: 0.002 min  
Response: 5929461  
Conc: 46.01 ug/ml



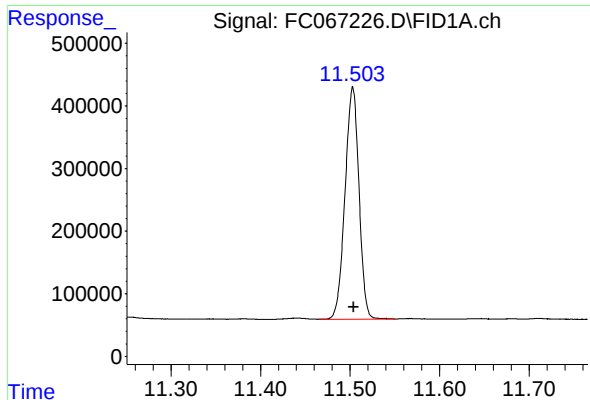
#7 n-Hexadecane (C16)

R.T.: 9.753 min  
Delta R.T.: 0.000 min  
Response: 5898144  
Conc: 45.75 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.193 min  
Delta R.T.: 0.000 min  
Response: 5833360  
Conc: 45.59 ug/ml



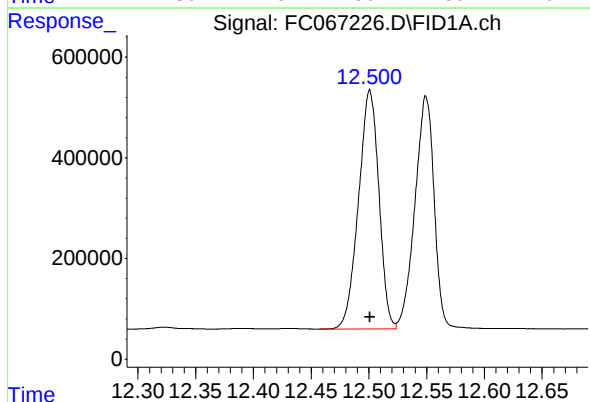
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min  
Delta R.T.: -0.001 min  
Response: 4014178  
Conc: 28.83 ug/ml

Instrument :

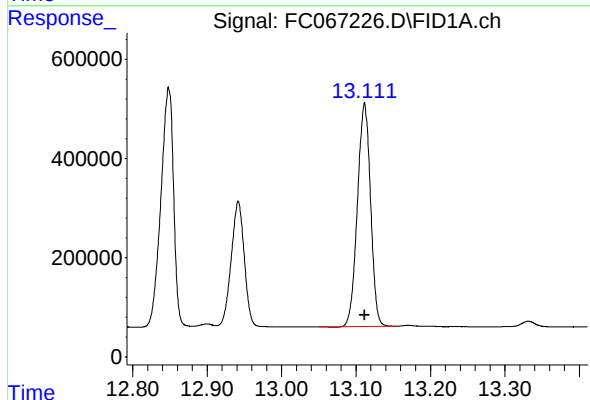
FID\_C

ClientSampleId :



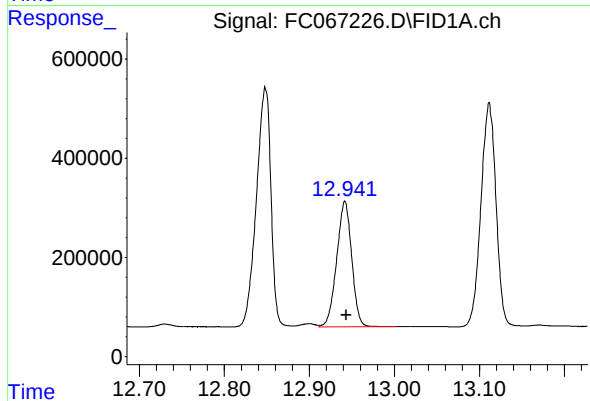
#10 n-Eicosane (C20)

R.T.: 12.501 min  
Delta R.T.: 0.000 min  
Response: 5828735  
Conc: 48.53 ug/ml



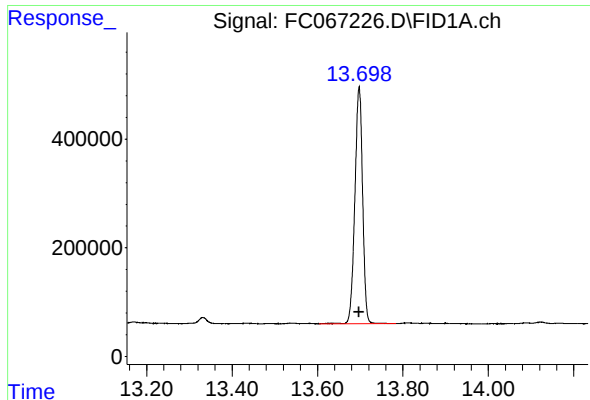
#11 n-Heneicosane (C21)

R.T.: 13.111 min  
Delta R.T.: 0.000 min  
Response: 5513675  
Conc: 47.21 ug/ml



#12 1-chlorooctadecane (SURR)

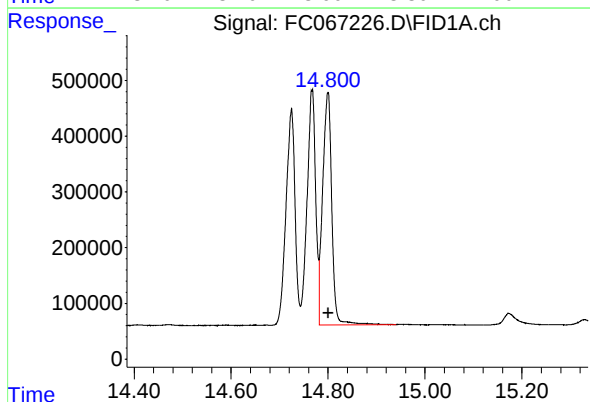
R.T.: 12.942 min  
Delta R.T.: -0.002 min  
Response: 3103567  
Conc: 31.77 ug/ml



#13 n-Docosane (C22)

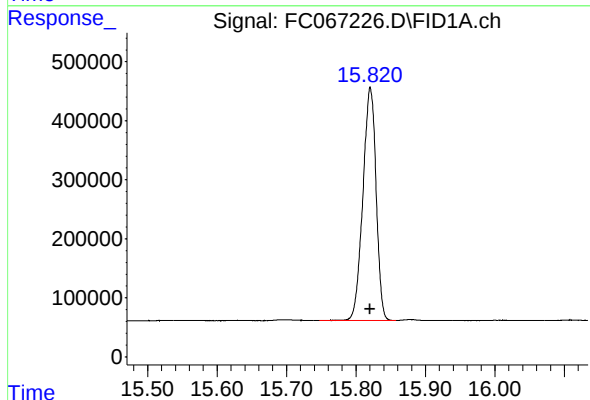
R.T.: 13.697 min  
Delta R.T.: 0.000 min  
Response: 5480899  
Conc: 47.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



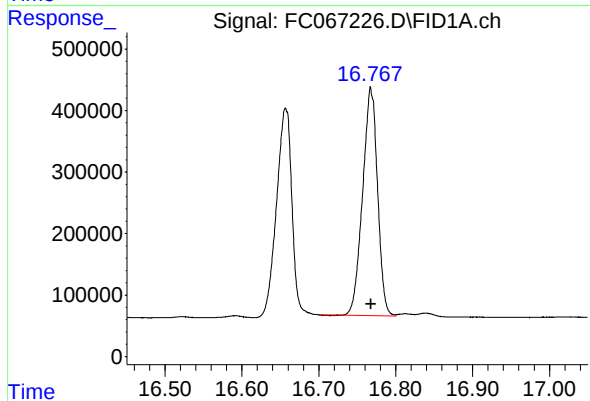
#14 n-Tetracosane (C24)

R.T.: 14.799 min  
Delta R.T.: -0.001 min  
Response: 5472056  
Conc: 48.19 ug/ml



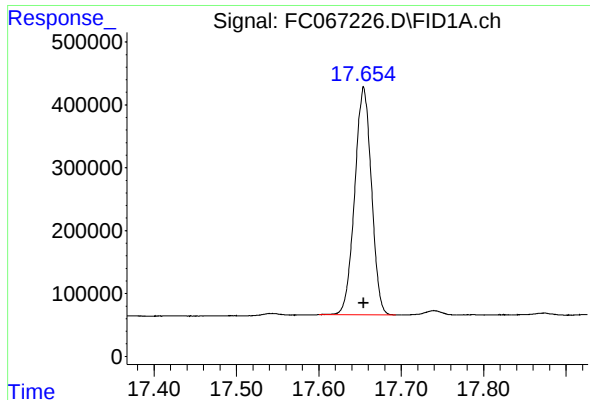
#15 n-Hexacosane (C26)

R.T.: 15.821 min  
Delta R.T.: 0.000 min  
Response: 5223634  
Conc: 47.13 ug/ml



#16 n-Octacosane (C28)

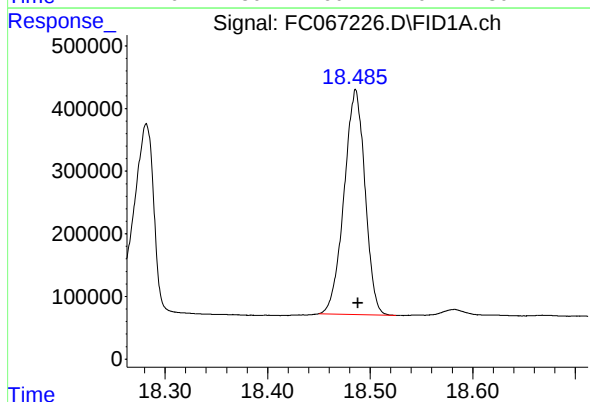
R.T.: 16.768 min  
Delta R.T.: 0.000 min  
Response: 5011154  
Conc: 46.39 ug/ml



#17 n-Tricontane (C30)

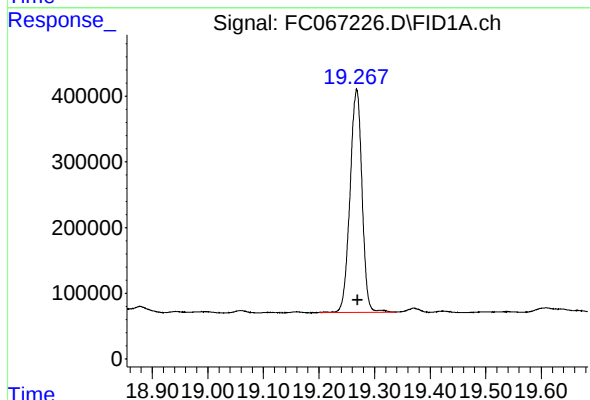
R.T.: 17.654 min  
Delta R.T.: 0.000 min  
Response: 5121398  
Conc: 47.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



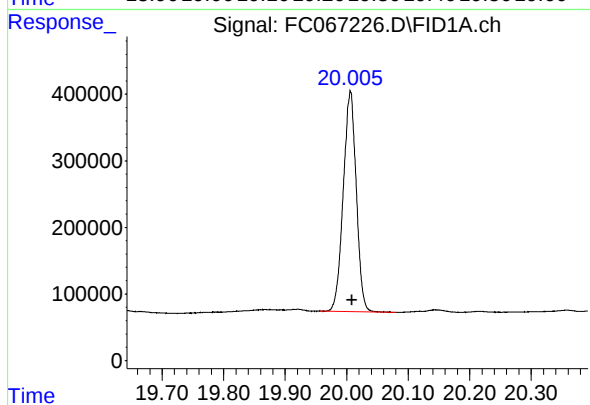
#18 n-Dotriacontane (C32)

R.T.: 18.486 min  
Delta R.T.: -0.003 min  
Response: 5092947  
Conc: 48.83 ug/ml



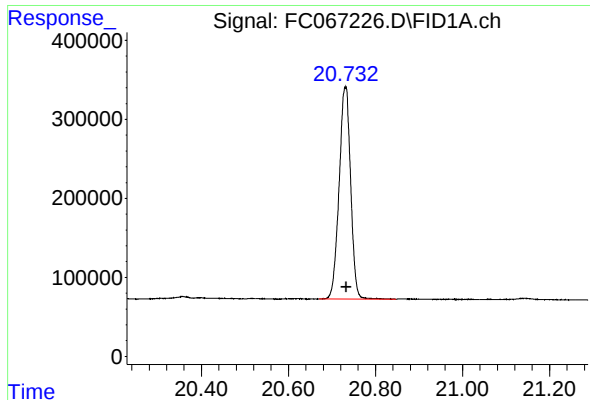
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min  
Delta R.T.: -0.002 min  
Response: 5117032  
Conc: 55.46 ug/ml



#20 n-Hexatriacontane (C36)

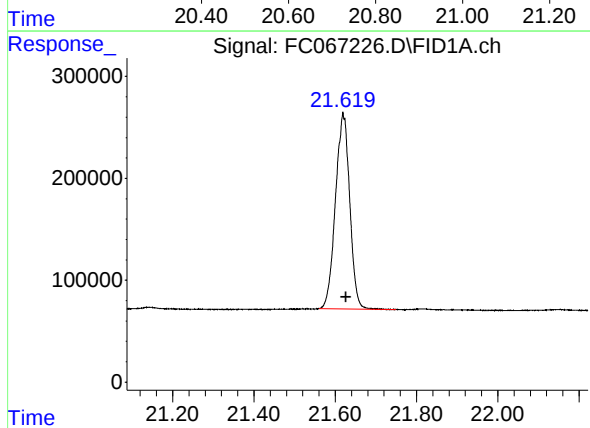
R.T.: 20.006 min  
Delta R.T.: -0.003 min  
Response: 4856818  
Conc: 61.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min  
Delta R.T.: -0.003 min  
Response: 4932112  
Conc: 65.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.620 min  
Delta R.T.: -0.007 min  
Response: 4673656  
Conc: 66.90 ug/ml