

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020325AL\  
 Data File : FC068180.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Feb 2025 14:24  
 Operator : YP/AJ  
 Sample : PB166469BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 04 01:59:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012425.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 25 04:31:18 2025  
 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)    | 11.420 | 5574487    | 35.673 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.35%       |
| 12) S 1-chlorooctadecane (S... | 12.859 | 4402530    | 38.282 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.56%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.234  | 4477670    | 32.700 ug/ml |
| 2) T n-Decane (C10)            | 4.289  | 4785845    | 34.472 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.854  | 5605441    | 37.338 ug/ml |
| 4) T n-Dodecane (C12)          | 6.293  | 4928980    | 35.283 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.905  | 5144772    | 35.819 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.082  | 4939545    | 36.193 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.676  | 4814325    | 34.648 ug/ml |
| 8) T n-Octadecane (C18)        | 11.114 | 4752028    | 33.963 ug/ml |
| 10) T n-Eicosane (C20)         | 12.419 | 4832986    | 36.120 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.029 | 4594084    | 34.979 ug/ml |
| 13) T n-Docosane (C22)         | 13.613 | 4537978    | 35.033 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.712 | 4516309    | 35.178 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.732 | 4368697    | 34.717 ug/ml |
| 16) T n-Octacosane (C28)       | 16.679 | 4326628    | 34.593 ug/ml |
| 17) T n-Tricontane (C30)       | 17.565 | 4302708    | 33.288 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.395 | 4207239    | 33.655 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.177 | 4114049    | 37.926 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.914 | 3814273    | 41.216 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.628 | 3588017    | 41.873 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.485 | 3347828    | 41.403 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

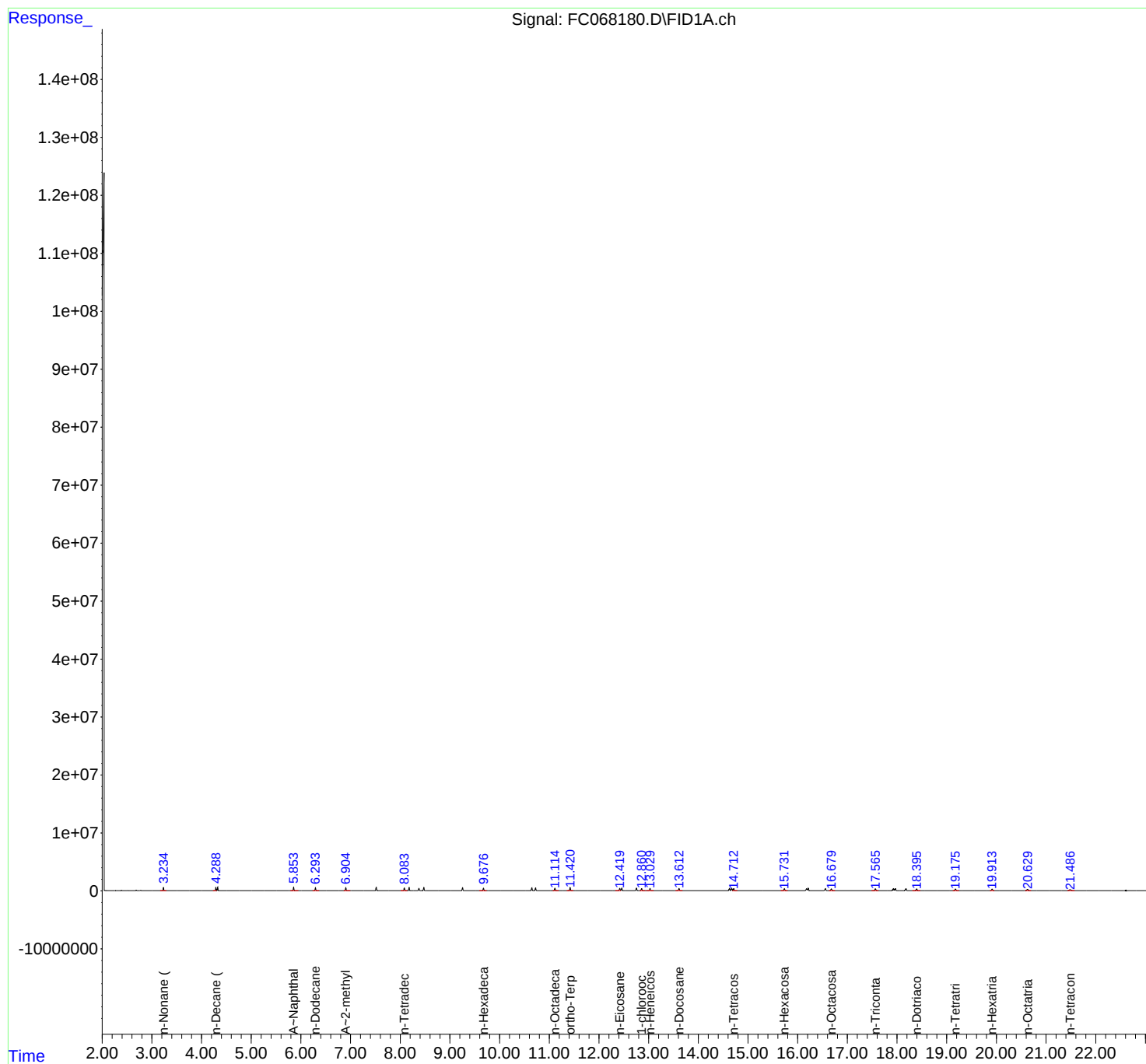
(m)=manual int.

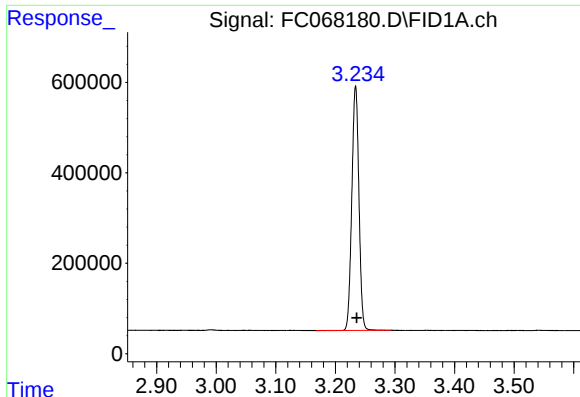
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020325AL\  
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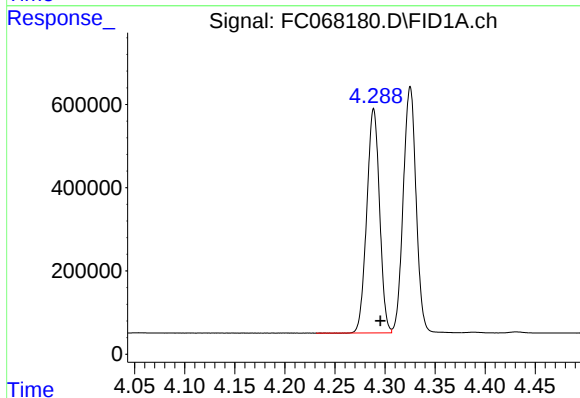




#1 n-Nonane (C9)

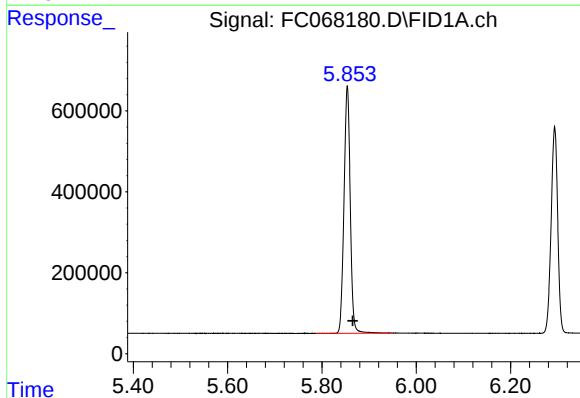
R.T.: 3.234 min  
Delta R.T.: -0.002 min  
Response: 4477670  
Conc: 32.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



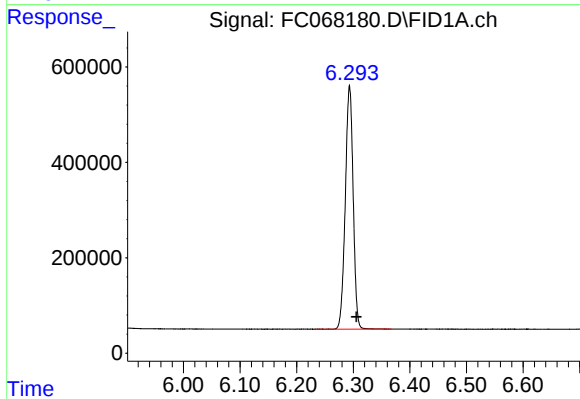
#2 n-Decane (C10)

R.T.: 4.289 min  
Delta R.T.: -0.007 min  
Response: 4785845  
Conc: 34.47 ug/ml



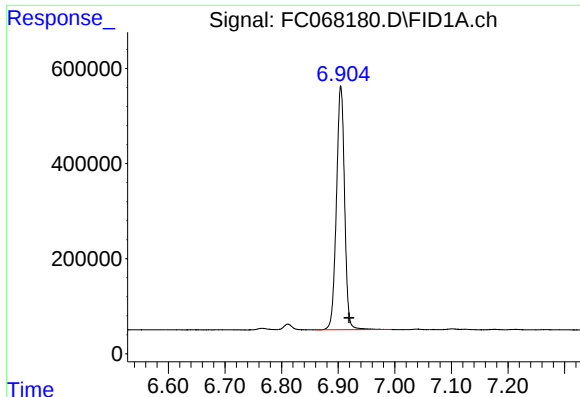
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min  
Delta R.T.: -0.011 min  
Response: 5605441  
Conc: 37.34 ug/ml



#4 n-Dodecane (C12)

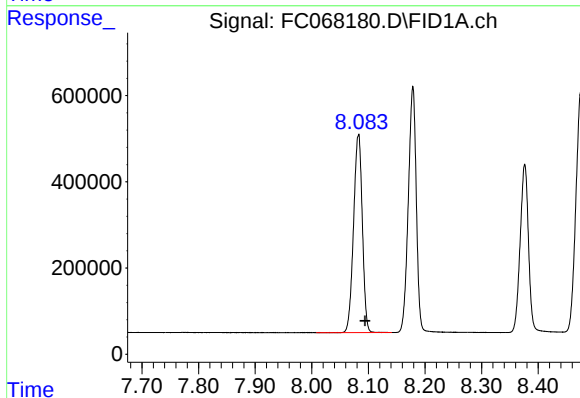
R.T.: 6.293 min  
Delta R.T.: -0.012 min  
Response: 4928980  
Conc: 35.28 ug/ml



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

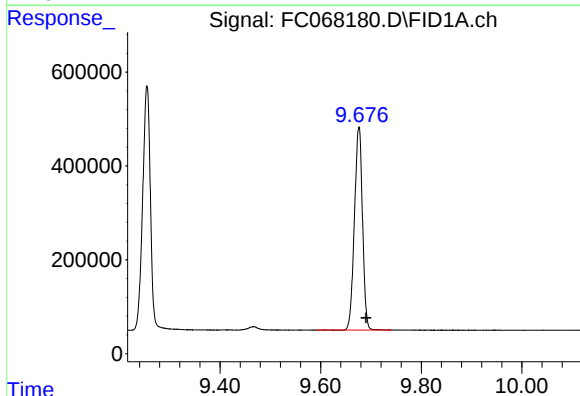
R.T.: 6.905 min  
Delta R.T.: -0.015 min  
Response: 5144772  
Conc: 35.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



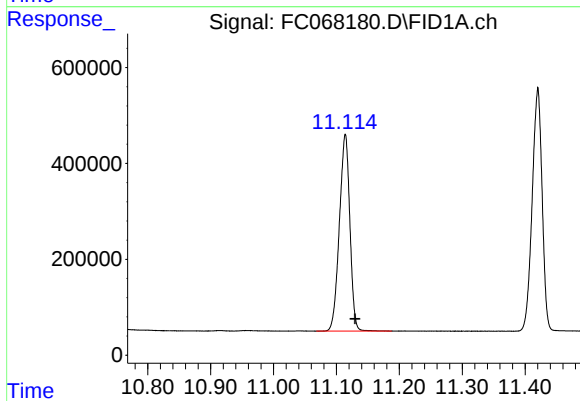
#6 n-Tetradecane (C14)

R.T.: 8.082 min  
Delta R.T.: -0.012 min  
Response: 4939545  
Conc: 36.19 ug/ml



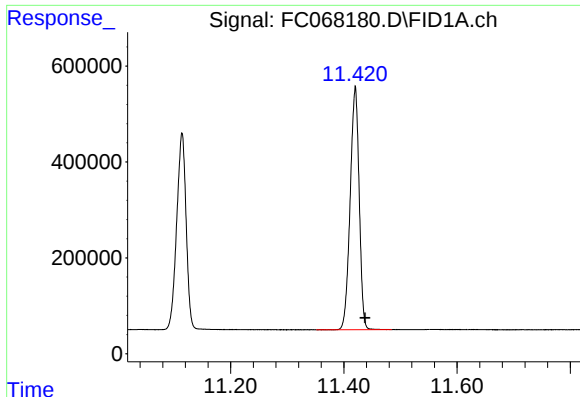
#7 n-Hexadecane (C16)

R.T.: 9.676 min  
Delta R.T.: -0.014 min  
Response: 4814325  
Conc: 34.65 ug/ml



#8 n-Octadecane (C18)

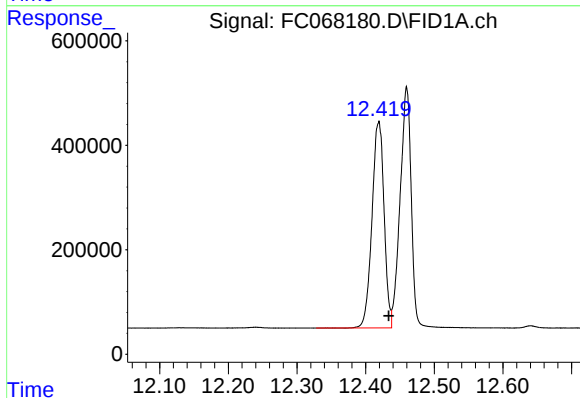
R.T.: 11.114 min  
Delta R.T.: -0.016 min  
Response: 4752028  
Conc: 33.96 ug/ml



#9 ortho-Terphenyl (SURR)

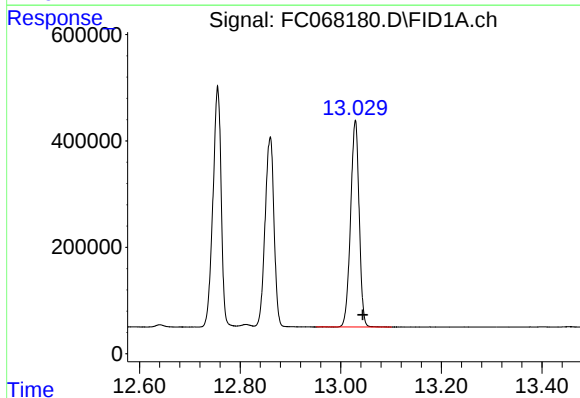
R.T.: 11.420 min  
Delta R.T.: -0.017 min  
Response: 5574487  
Conc: 35.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



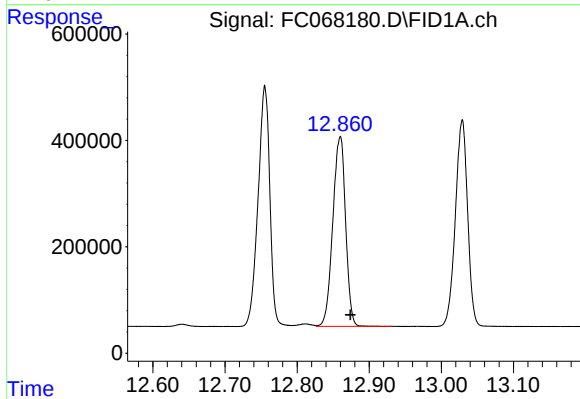
#10 n-Eicosane (C20)

R.T.: 12.419 min  
Delta R.T.: -0.015 min  
Response: 4832986  
Conc: 36.12 ug/ml



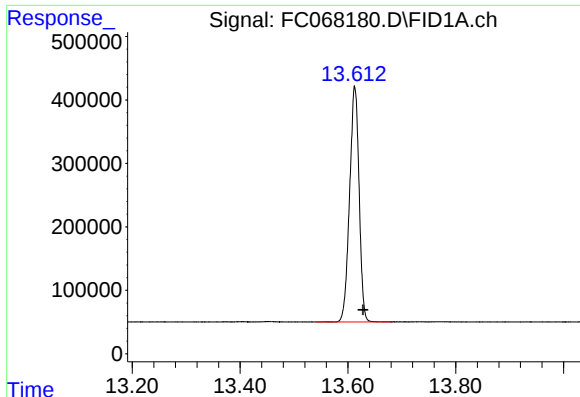
#11 n-Heneicosane (C21)

R.T.: 13.029 min  
Delta R.T.: -0.015 min  
Response: 4594084  
Conc: 34.98 ug/ml



#12 1-chlorooctadecane (SURR)

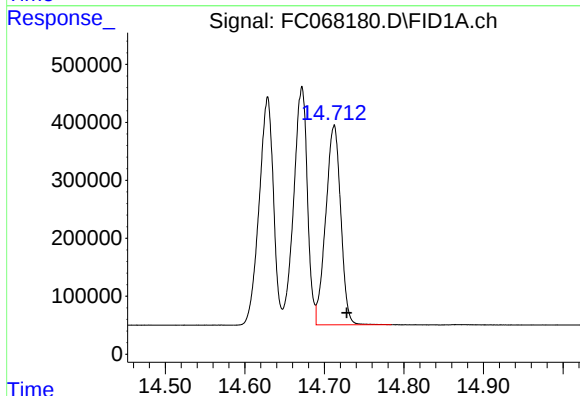
R.T.: 12.859 min  
Delta R.T.: -0.014 min  
Response: 4402530  
Conc: 38.28 ug/ml



#13 n-Docosane (C22)

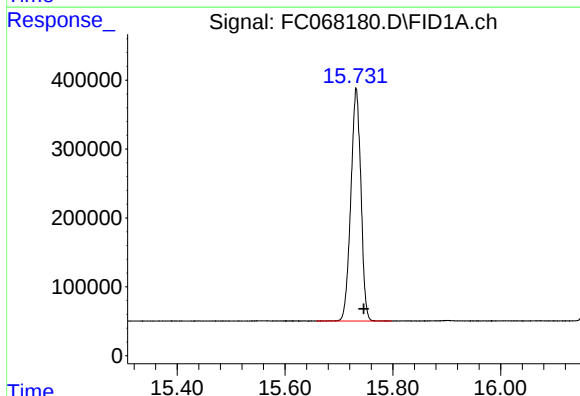
R.T.: 13.613 min  
Delta R.T.: -0.015 min  
Response: 4537978  
Conc: 35.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



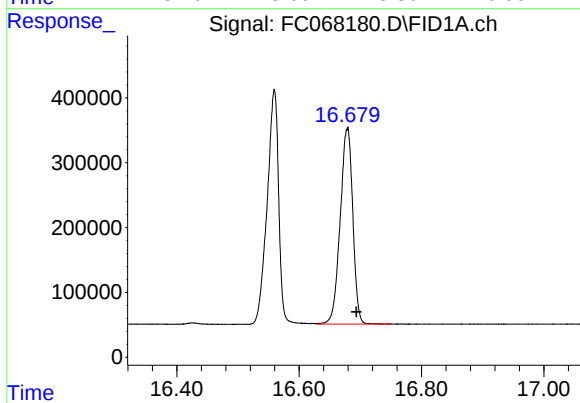
#14 n-Tetracosane (C24)

R.T.: 14.712 min  
Delta R.T.: -0.016 min  
Response: 4516309  
Conc: 35.18 ug/ml



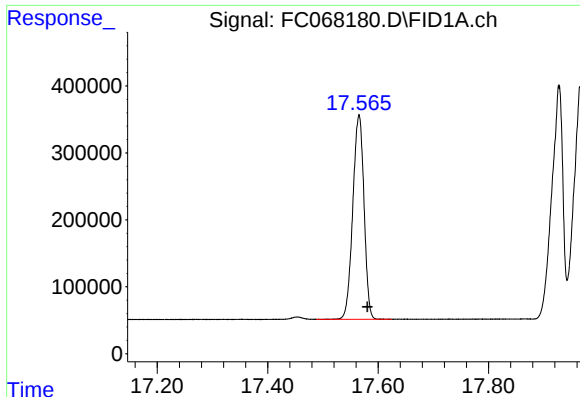
#15 n-Hexacosane (C26)

R.T.: 15.732 min  
Delta R.T.: -0.014 min  
Response: 4368697  
Conc: 34.72 ug/ml



#16 n-Octacosane (C28)

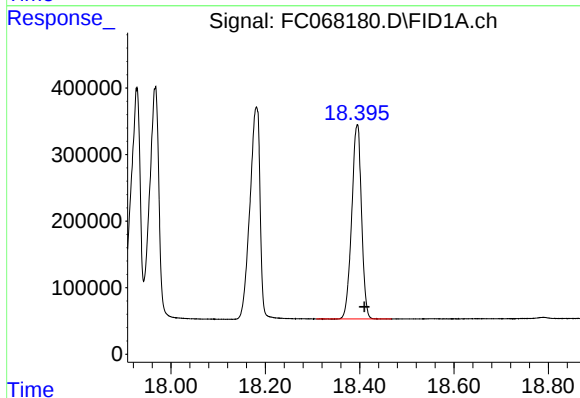
R.T.: 16.679 min  
Delta R.T.: -0.015 min  
Response: 4326628  
Conc: 34.59 ug/ml



#17 n-Tricontane (C30)

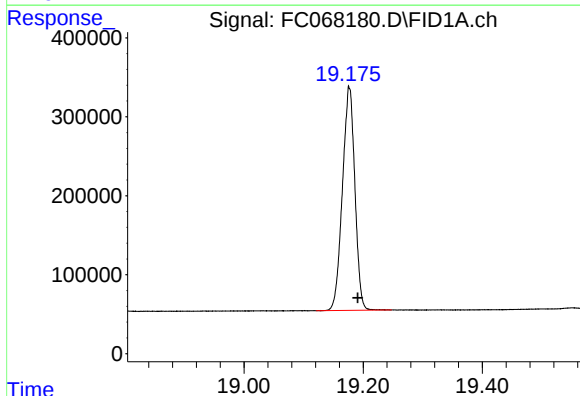
R.T.: 17.565 min  
Delta R.T.: -0.015 min  
Response: 4302708  
Conc: 33.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



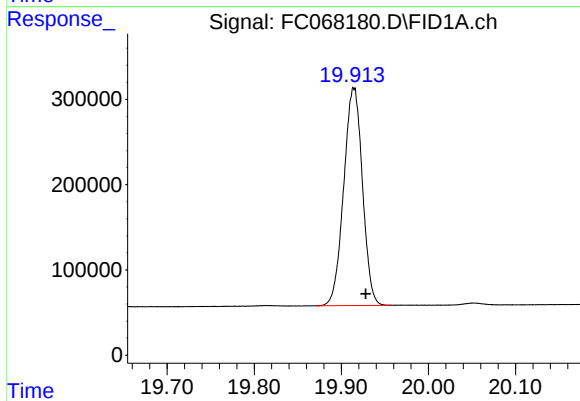
#18 n-Dotriacontane (C32)

R.T.: 18.395 min  
Delta R.T.: -0.016 min  
Response: 4207239  
Conc: 33.65 ug/ml



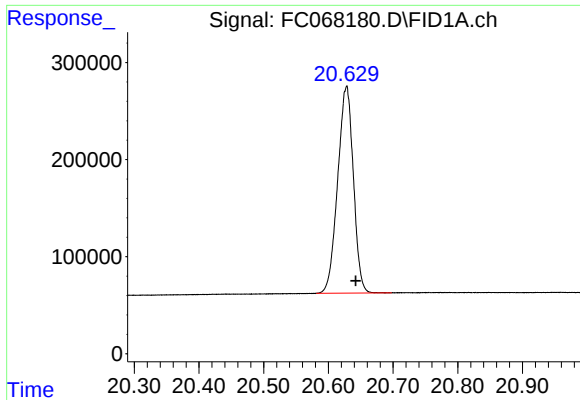
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min  
Delta R.T.: -0.014 min  
Response: 4114049  
Conc: 37.93 ug/ml



#20 n-Hexatriacontane (C36)

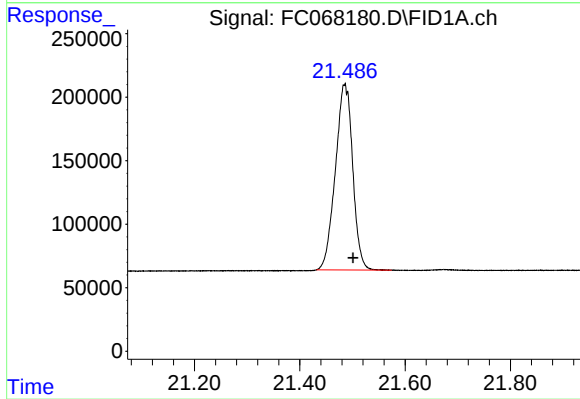
R.T.: 19.914 min  
Delta R.T.: -0.014 min  
Response: 3814273  
Conc: 41.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min  
Delta R.T.: -0.014 min  
Response: 3588017  
Conc: 41.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.485 min  
Delta R.T.: -0.016 min  
Response: 3347828  
Conc: 41.40 ug/ml