

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081822AL\  
 Data File : FC061208.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Aug 2022 00:27  
 Operator : YP/AJ  
 Sample : N4227-28MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SP-3FMSD

Integration File: autoint1.e  
 Quant Time: Aug 19 03:20:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 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)    | 10.634 | 4544276    | 27.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.38%       |
| 12) S 1-chlorooctadecane (S... | 11.994 | 4965649    | 37.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.640  | 3962070    | 28.132 ug/ml |
| 2) T n-Decane (C10)            | 3.628  | 3971648    | 28.154 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.173  | 5573076    | 39.207 ug/ml |
| 4) T n-Dodecane (C12)          | 5.571  | 5322721    | 35.912 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.196  | 5766104    | 42.042 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.318  | 5576615    | 37.144 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.877  | 6187808    | 40.434 ug/ml |
| 8) T n-Octadecane (C18)        | 10.282 | 6637708    | 42.508 ug/ml |
| 10) T n-Eicosane (C20)         | 11.559 | 6322860    | 40.291 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.156 | 6349018    | 40.577 ug/ml |
| 13) T n-Docosane (C22)         | 12.726 | 6083226    | 39.016 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.799 | 10854731   | 71.100 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.799 | 5545878    | 37.153 ug/ml |
| 16) T n-Octacosane (C28)       | 15.724 | 10196878   | 71.161 ug/ml |
| 17) T n-Tricontane (C30)       | 16.588 | 5206546    | 37.189 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.398 | 6324573    | 46.862 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.162 | 5092936    | 40.608 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.881 | 4916378    | 40.221 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.564 | 4771086    | 40.425 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.208 | 4714888    | 40.965 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

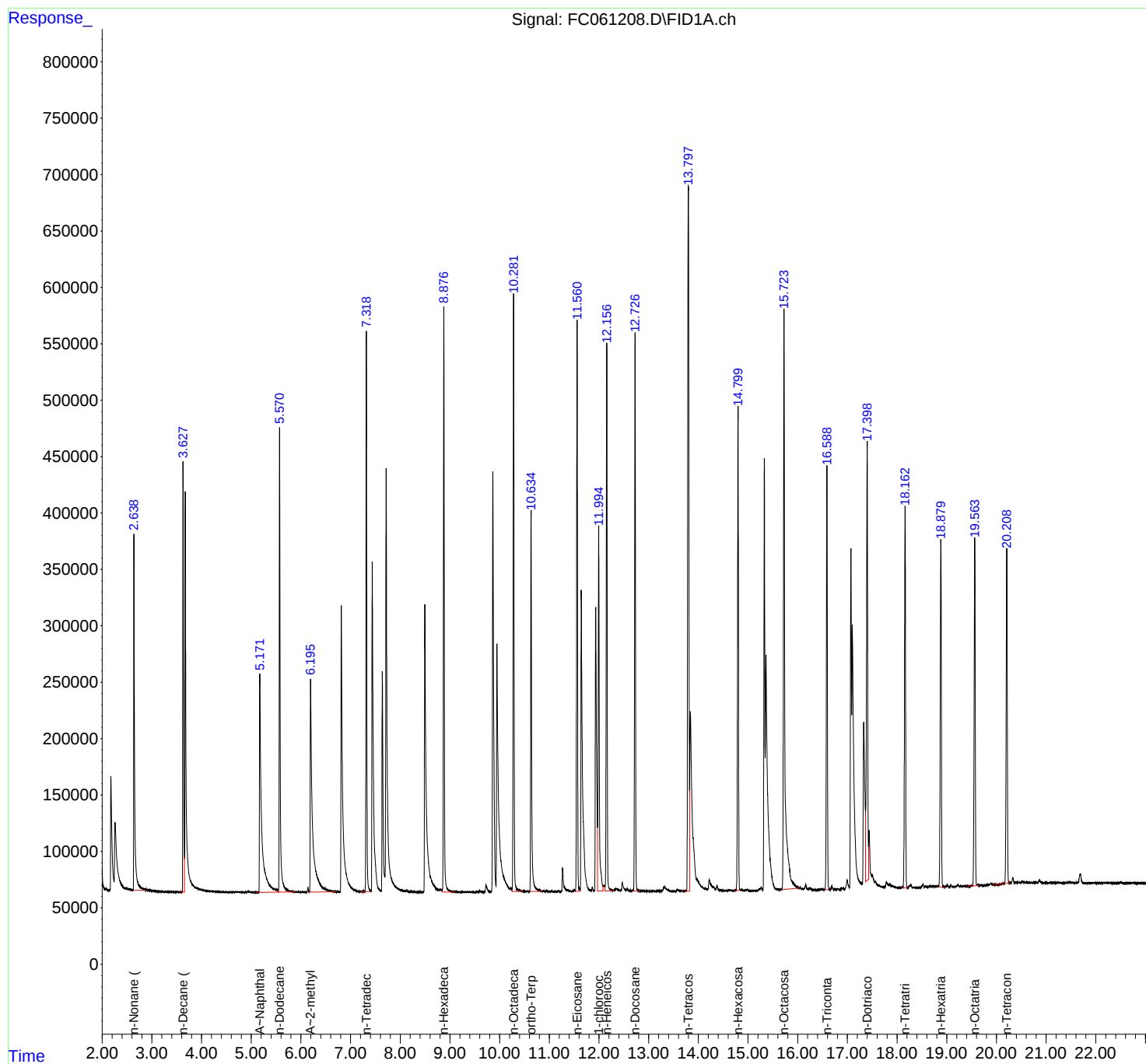
(m)=manual int.

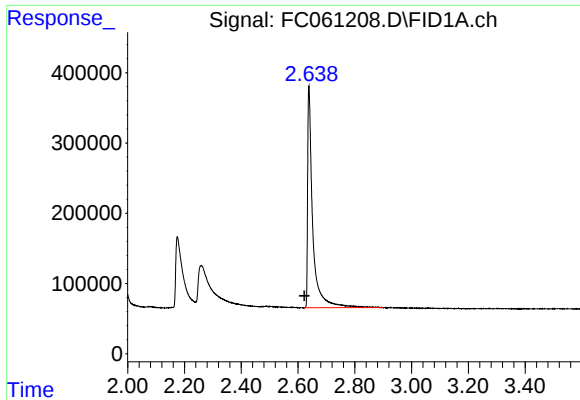
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081822AL\  
Data File : FC061208.D  
Signal(s) : FID1A.ch  
Acq On : 19 Aug 2022 00:27  
Operator : YP/AJ  
Sample : N4227-28MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMSD

Integration File: autoint1.e  
Quant Time: Aug 19 03:20:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 19:40:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

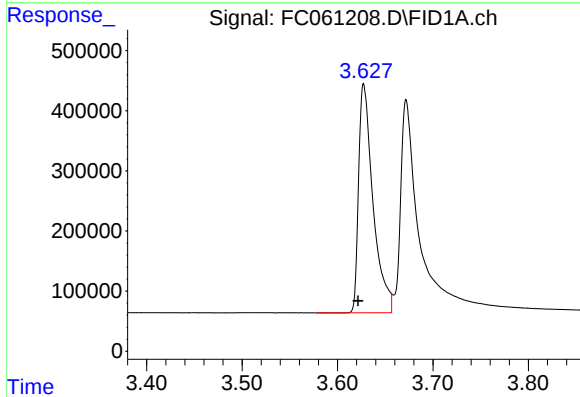




#1 n-Nonane (C9)

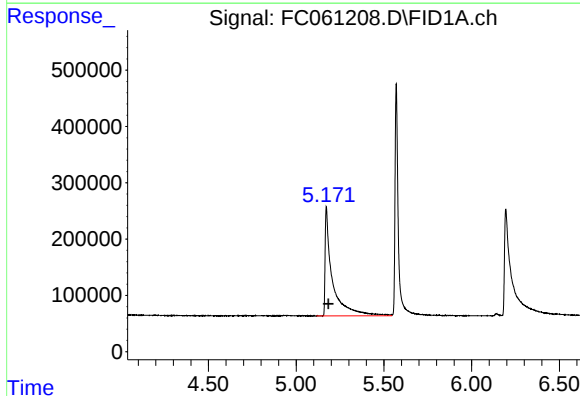
R.T.: 2.640 min  
Delta R.T.: 0.018 min  
Response: 3962070  
Conc: 28.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMSD



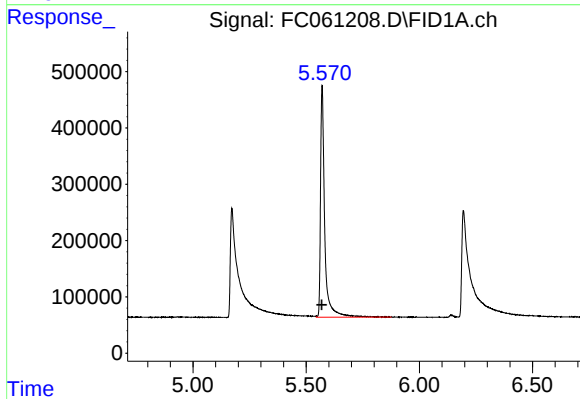
#2 n-Decane (C10)

R.T.: 3.628 min  
Delta R.T.: 0.007 min  
Response: 3971648  
Conc: 28.15 ug/ml



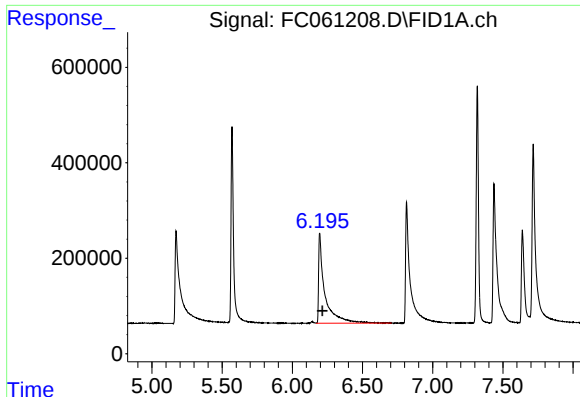
#3 A~Naphthalene (C11.7)

R.T.: 5.173 min  
Delta R.T.: -0.012 min  
Response: 5573076  
Conc: 39.21 ug/ml



#4 n-Dodecane (C12)

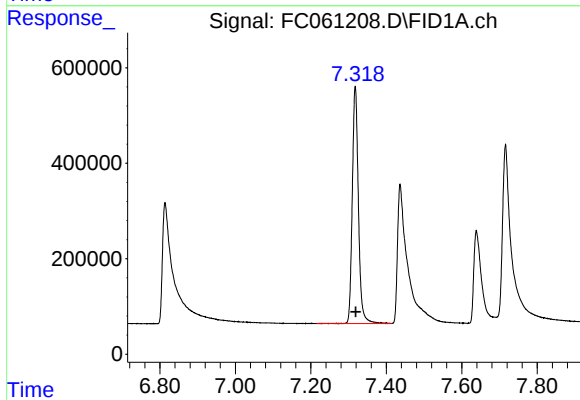
R.T.: 5.571 min  
Delta R.T.: 0.001 min  
Response: 5322721  
Conc: 35.91 ug/ml



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

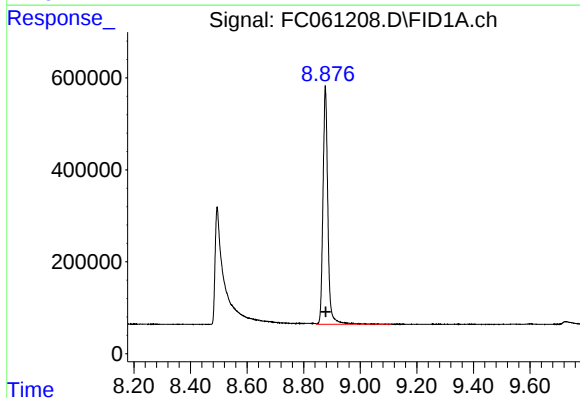
R.T.: 6.196 min  
Delta R.T.: -0.019 min  
Response: 5766104  
Conc: 42.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMSD



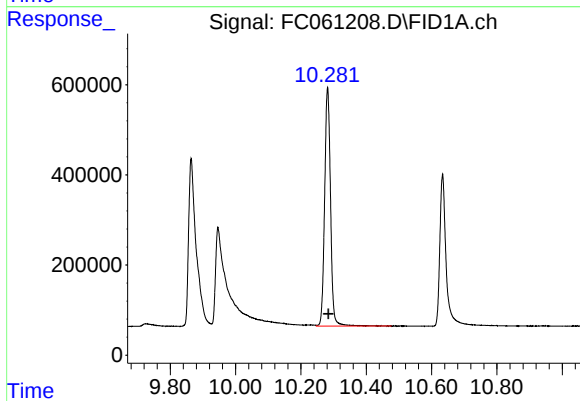
#6 n-Tetradecane (C14)

R.T.: 7.318 min  
Delta R.T.: -0.001 min  
Response: 5576615  
Conc: 37.14 ug/ml



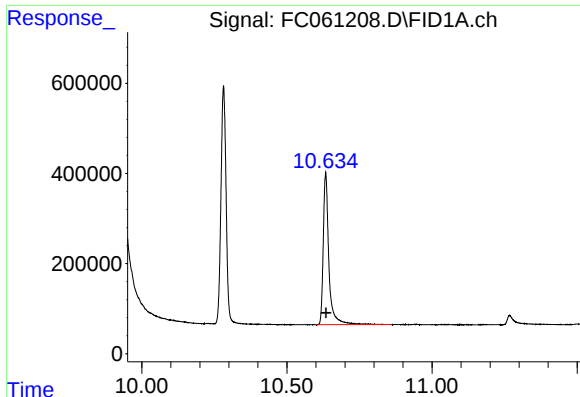
#7 n-Hexadecane (C16)

R.T.: 8.877 min  
Delta R.T.: -0.002 min  
Response: 6187808  
Conc: 40.43 ug/ml



#8 n-Octadecane (C18)

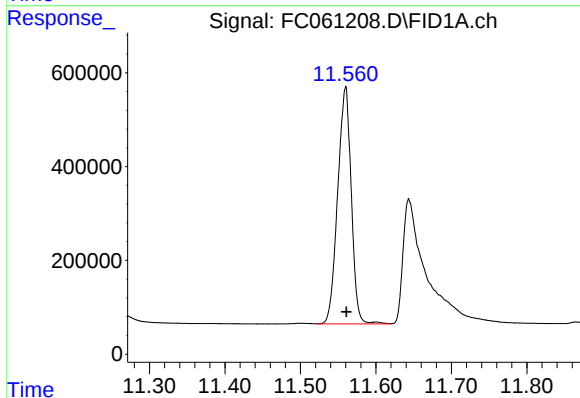
R.T.: 10.282 min  
Delta R.T.: -0.002 min  
Response: 6637708  
Conc: 42.51 ug/ml



#9 ortho-Terphenyl (SURR)

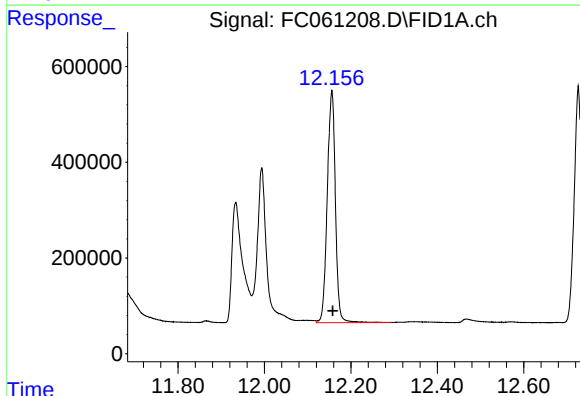
R.T.: 10.634 min  
Delta R.T.: -0.001 min  
Response: 4544276  
Conc: 27.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMSD



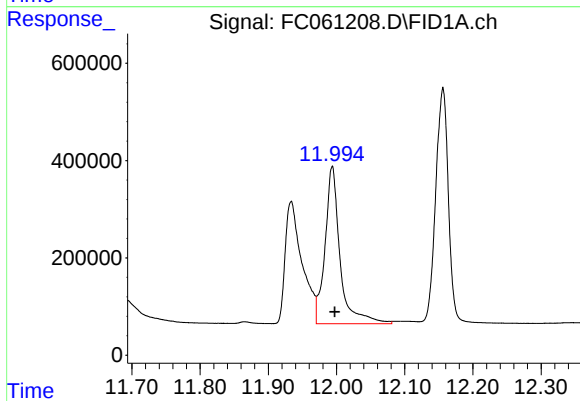
#10 n-Eicosane (C20)

R.T.: 11.559 min  
Delta R.T.: -0.001 min  
Response: 6322860  
Conc: 40.29 ug/ml



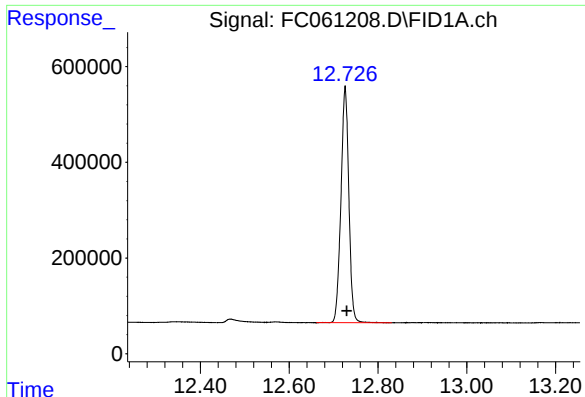
#11 n-Heneicosane (C21)

R.T.: 12.156 min  
Delta R.T.: -0.002 min  
Response: 6349018  
Conc: 40.58 ug/ml



#12 1-chlorooctadecane (SURR)

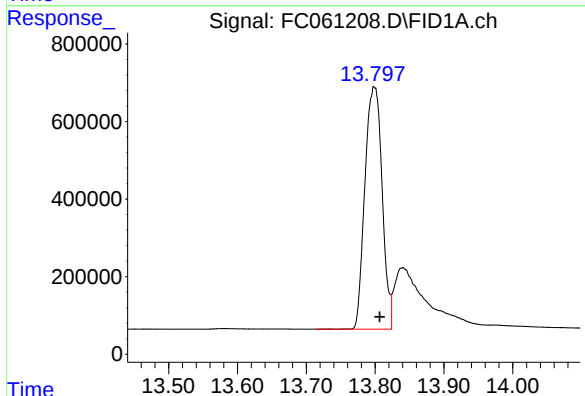
R.T.: 11.994 min  
Delta R.T.: -0.004 min  
Response: 4965649  
Conc: 37.40 ug/ml



#13 n-Docosane (C22)

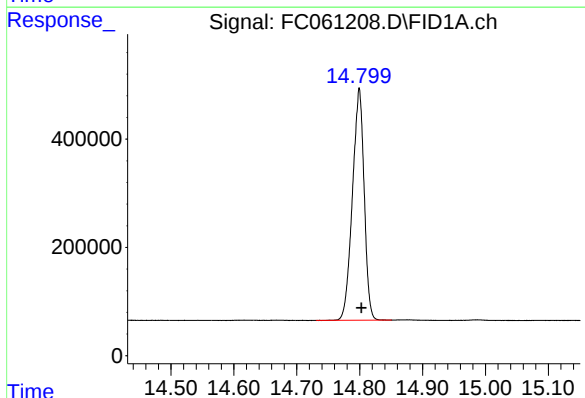
R.T.: 12.726 min  
Delta R.T.: -0.004 min  
Response: 6083226  
Conc: 39.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMSD



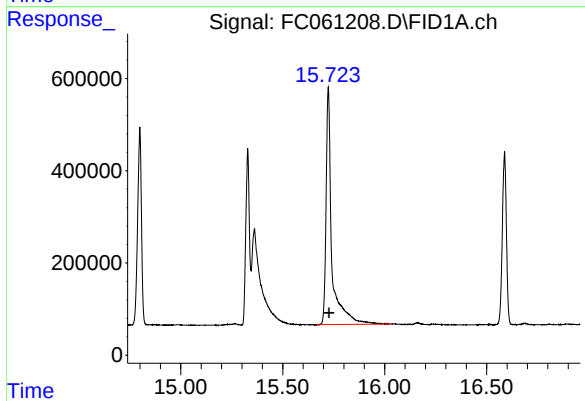
#14 n-Tetracosane (C24)

R.T.: 13.799 min  
Delta R.T.: -0.008 min  
Response: 10854731  
Conc: 71.10 ug/ml



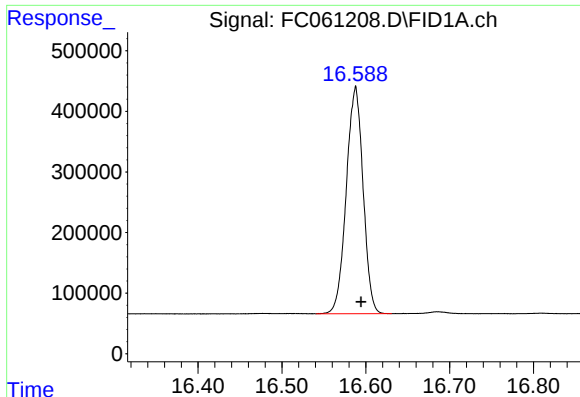
#15 n-Hexacosane (C26)

R.T.: 14.799 min  
Delta R.T.: -0.004 min  
Response: 5545878  
Conc: 37.15 ug/ml



#16 n-Octacosane (C28)

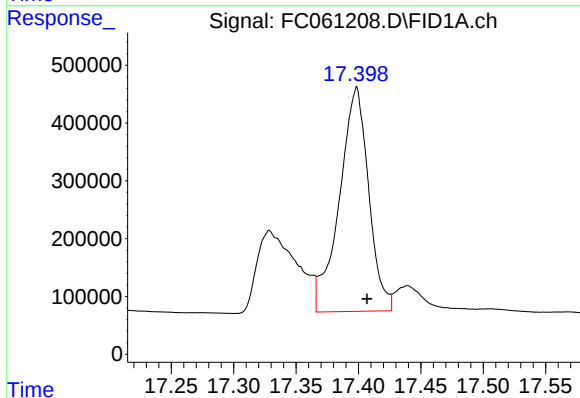
R.T.: 15.724 min  
Delta R.T.: -0.005 min  
Response: 10196878  
Conc: 71.16 ug/ml



#17 n-Tricontane (C30)

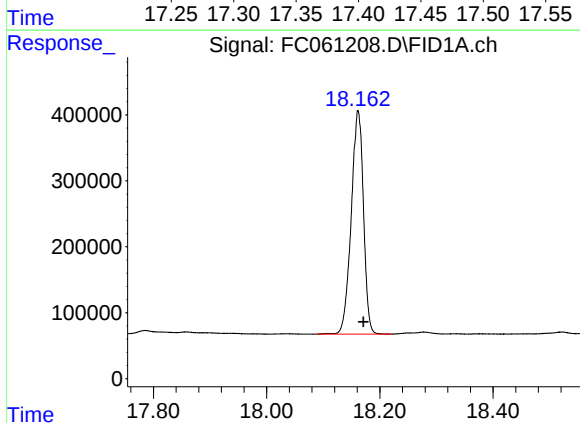
R.T.: 16.588 min  
Delta R.T.: -0.007 min  
Response: 5206546  
Conc: 37.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMSD



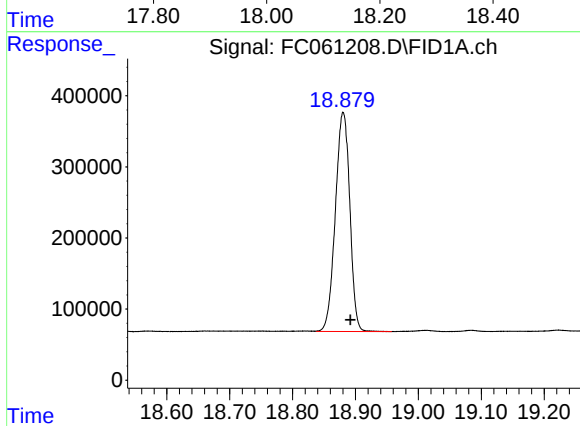
#18 n-Dotriacontane (C32)

R.T.: 17.398 min  
Delta R.T.: -0.009 min  
Response: 6324573  
Conc: 46.86 ug/ml



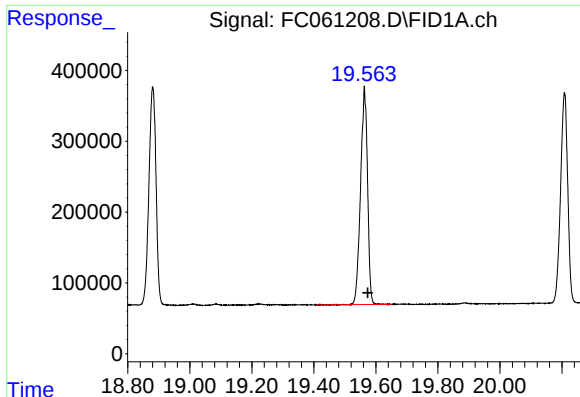
#19 n-Tetratriacontane (C34)

R.T.: 18.162 min  
Delta R.T.: -0.009 min  
Response: 5092936  
Conc: 40.61 ug/ml



#20 n-Hexatriacontane (C36)

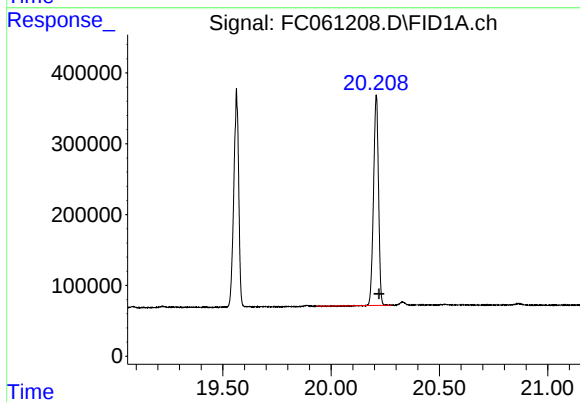
R.T.: 18.881 min  
Delta R.T.: -0.011 min  
Response: 4916378  
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min  
Delta R.T.: -0.010 min  
Response: 4771086  
Conc: 40.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-3FMMSD



#22 n-Tetracontane (C40)

R.T.: 20.208 min  
Delta R.T.: -0.014 min  
Response: 4714888  
Conc: 40.96 ug/ml