

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011023AL\  
 Data File : FC062608.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jan 2023 17:42  
 Operator : YP/AJ  
 Sample : PB150137BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 11 05:48:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:54:00 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)    | 11.555 | 343909     | 2.434 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 4.87%        |
| 12) S 1-chlorooctadecane (S... | 12.997 | 3814420    | 36.211 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.42%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.315  | 1135921    | 8.495 ug/ml  |
| 2) T n-Decane (C10)            | 4.381  | 1282434    | 9.888 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.401  | 1304465    | 10.150 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.199  | 1133712    | 8.807 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.800  | 1064140    | 8.240 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.242 | 1059019    | 8.178 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.551 | 947875     | 7.681 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.163 | 869747     | 7.096 ug/ml  |
| 13) T n-Docosane (C22)         | 13.748 | 836264     | 6.995 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.848 | 806957     | 6.929 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.868 | 649770     | 5.784 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.817 | 578537     | 5.269 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.701 | 552925     | 5.106 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.532 | 665524     | 6.096 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.315 | 1216264    | 11.187 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.053 | 2377564    | 21.374 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.785 | 3313843    | 31.291 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.694 | 4059216    | 38.116 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

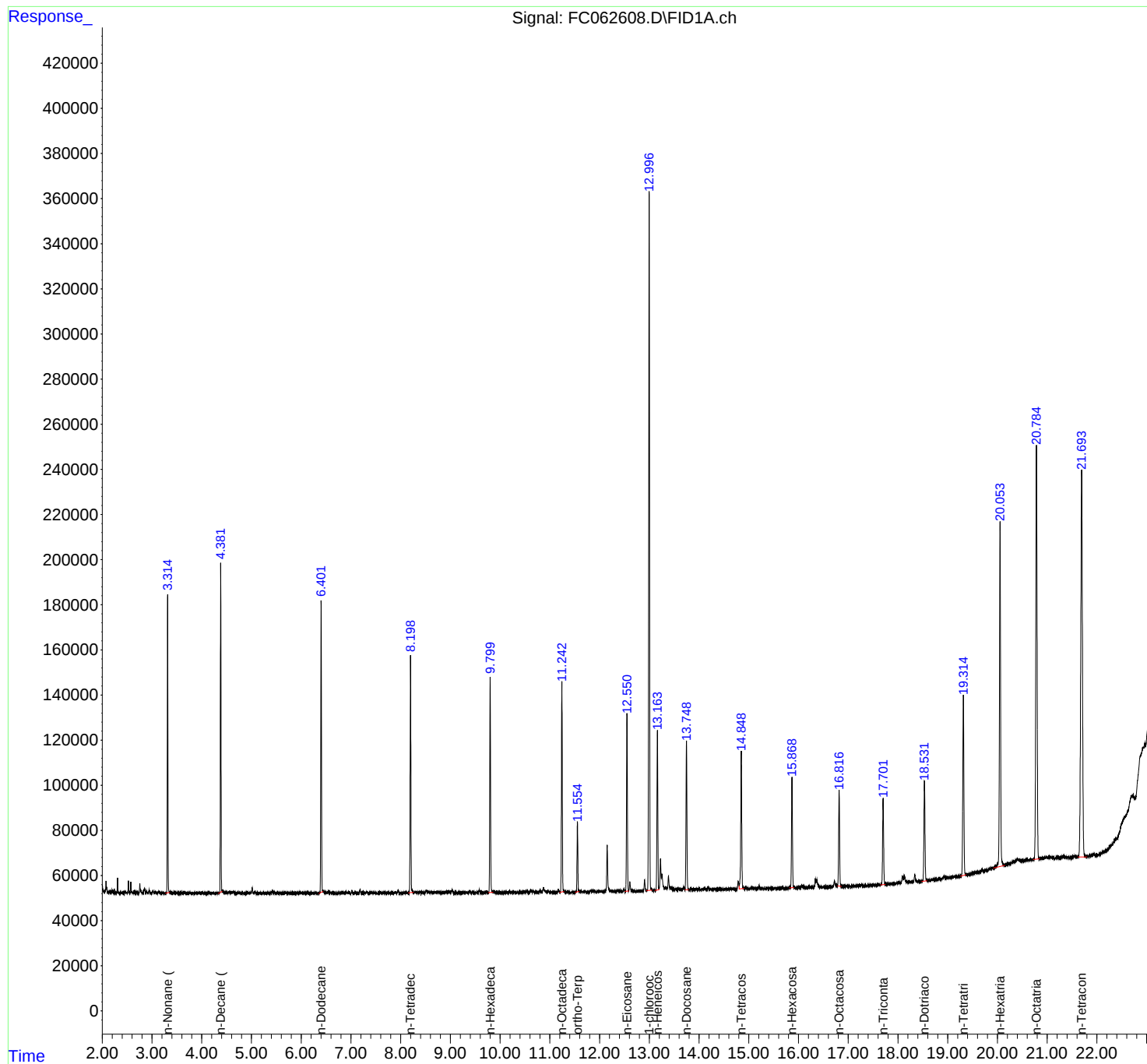
(m)=manual int.

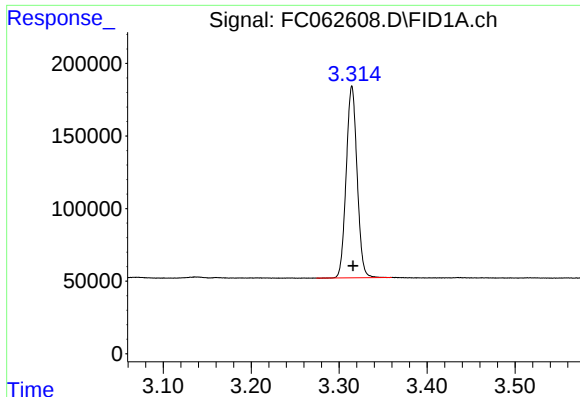
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011023AL\  
Data File : FC062608.D  
Signal(s) : FID1A.ch  
Acq On : 10 Jan 2023 17:42  
Operator : YP/AJ  
Sample : PB150137BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 11 05:48:22 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 04:54:00 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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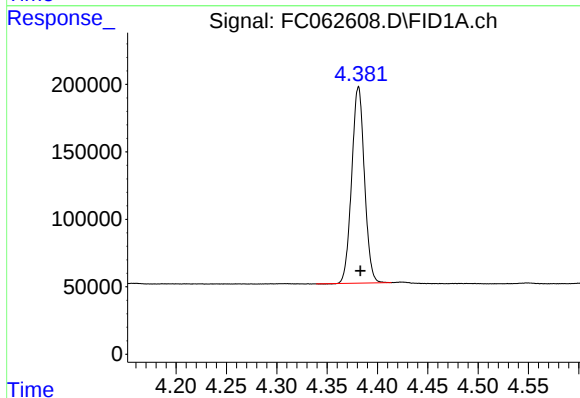




#1 n-Nonane (C9)

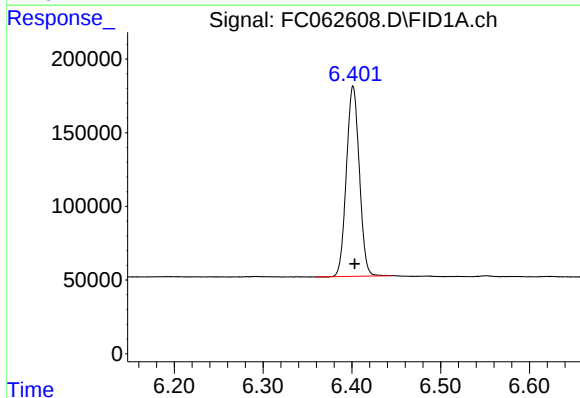
R.T.: 3.315 min  
Delta R.T.: -0.001 min  
Response: 1135921  
Conc: 8.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



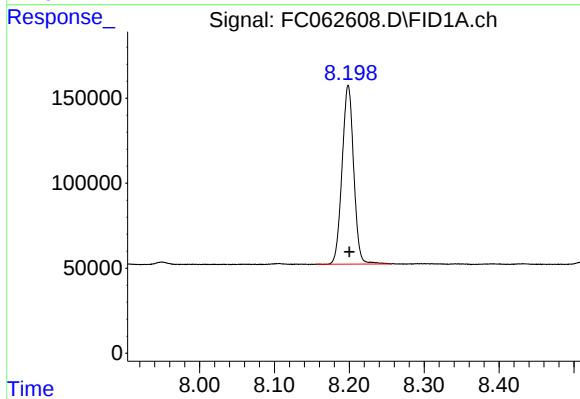
#2 n-Decane (C10)

R.T.: 4.381 min  
Delta R.T.: -0.002 min  
Response: 1282434  
Conc: 9.89 ug/ml



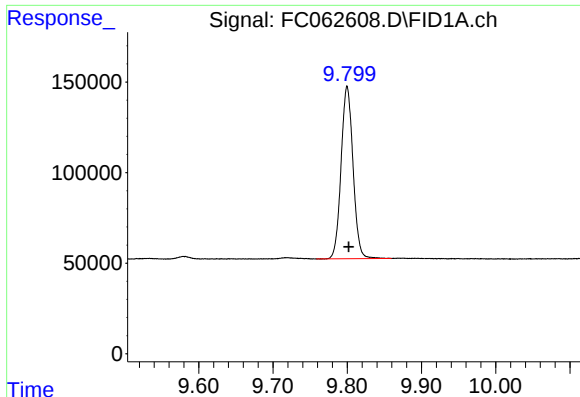
#4 n-Dodecane (C12)

R.T.: 6.401 min  
Delta R.T.: -0.002 min  
Response: 1304465  
Conc: 10.15 ug/ml



#6 n-Tetradecane (C14)

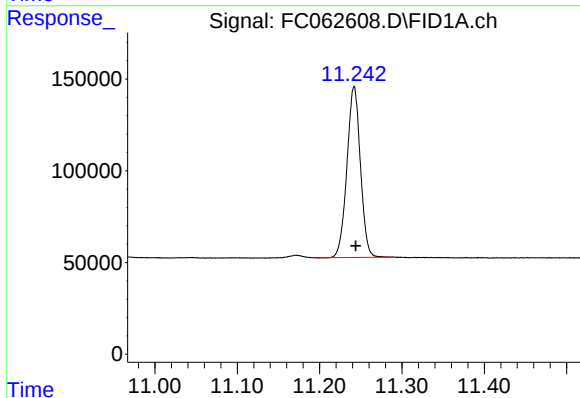
R.T.: 8.199 min  
Delta R.T.: -0.001 min  
Response: 1133712  
Conc: 8.81 ug/ml



#7 n-Hexadecane (C16)

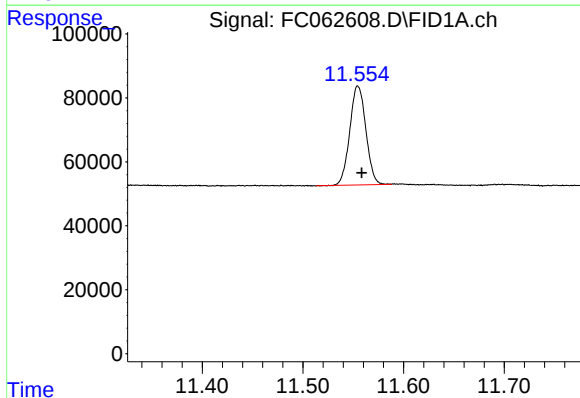
R.T.: 9.800 min  
Delta R.T.: -0.002 min  
Response: 1064140  
Conc: 8.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



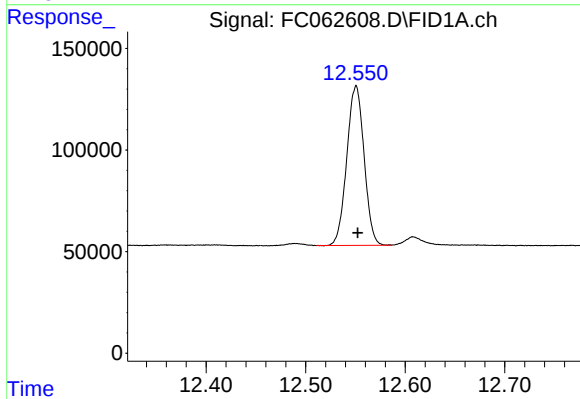
#8 n-Octadecane (C18)

R.T.: 11.242 min  
Delta R.T.: -0.002 min  
Response: 1059019  
Conc: 8.18 ug/ml



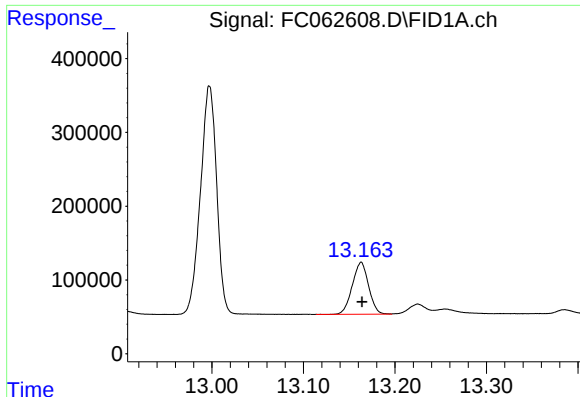
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min  
Delta R.T.: -0.004 min  
Response: 343909  
Conc: 2.43 ug/ml



#10 n-Eicosane (C20)

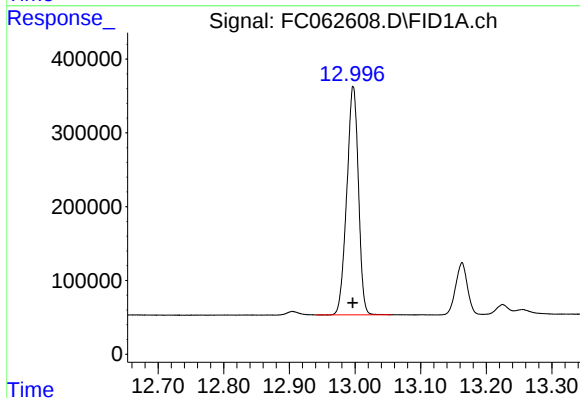
R.T.: 12.551 min  
Delta R.T.: -0.002 min  
Response: 947875  
Conc: 7.68 ug/ml



#11 n-Heneicosane (C21)

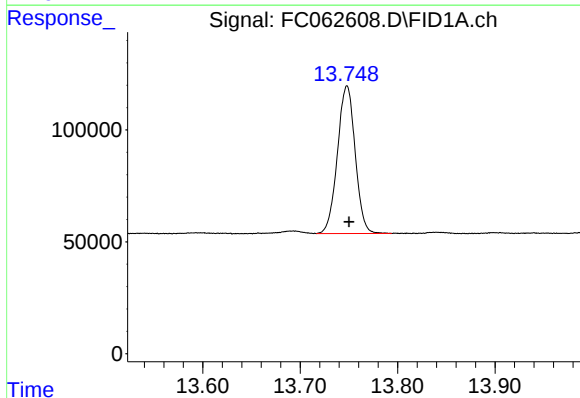
R.T.: 13.163 min  
Delta R.T.: -0.001 min  
Response: 869747  
Conc: 7.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



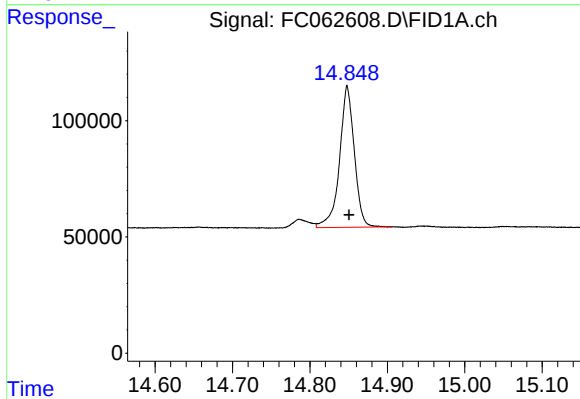
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min  
Delta R.T.: 0.000 min  
Response: 3814420  
Conc: 36.21 ug/ml



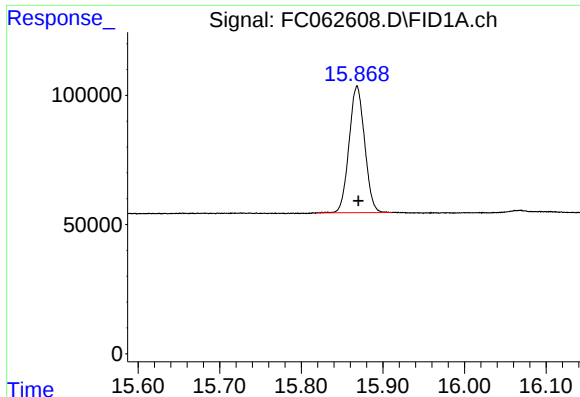
#13 n-Docosane (C22)

R.T.: 13.748 min  
Delta R.T.: -0.002 min  
Response: 836264  
Conc: 7.00 ug/ml



#14 n-Tetracosane (C24)

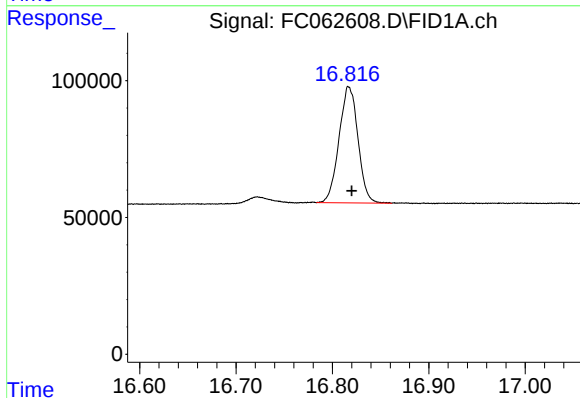
R.T.: 14.848 min  
Delta R.T.: -0.002 min  
Response: 806957  
Conc: 6.93 ug/ml



#15 n-Hexacosane (C26)

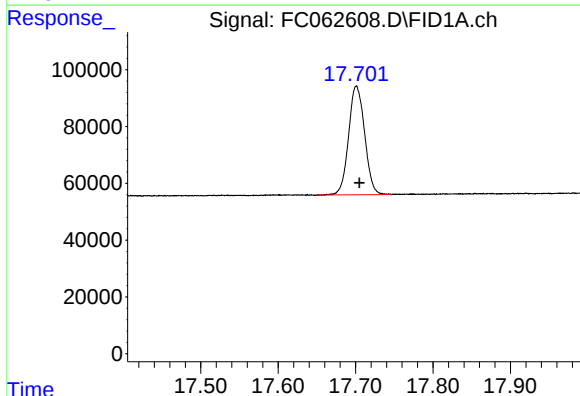
R.T.: 15.868 min  
Delta R.T.: -0.002 min  
Response: 649770  
Conc: 5.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



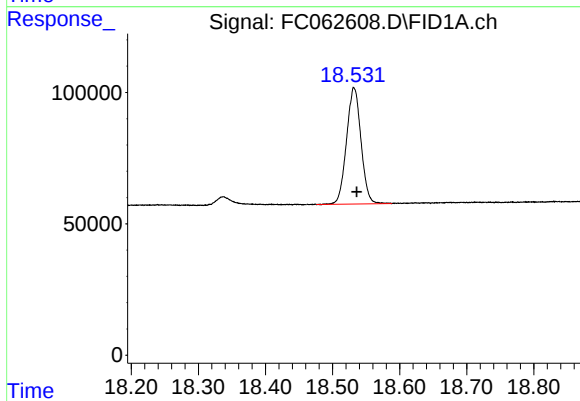
#16 n-Octacosane (C28)

R.T.: 16.817 min  
Delta R.T.: -0.003 min  
Response: 578537  
Conc: 5.27 ug/ml



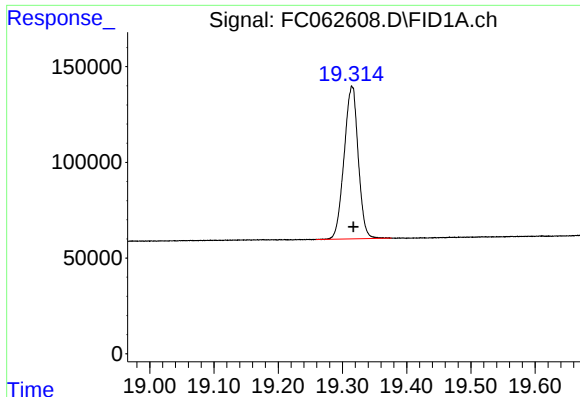
#17 n-Tricontane (C30)

R.T.: 17.701 min  
Delta R.T.: -0.004 min  
Response: 552925  
Conc: 5.11 ug/ml



#18 n-Dotriacontane (C32)

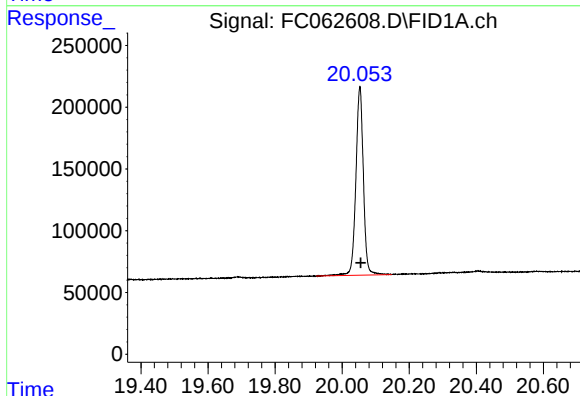
R.T.: 18.532 min  
Delta R.T.: -0.004 min  
Response: 665524  
Conc: 6.10 ug/ml



#19 n-Tetratriacontane (C34)

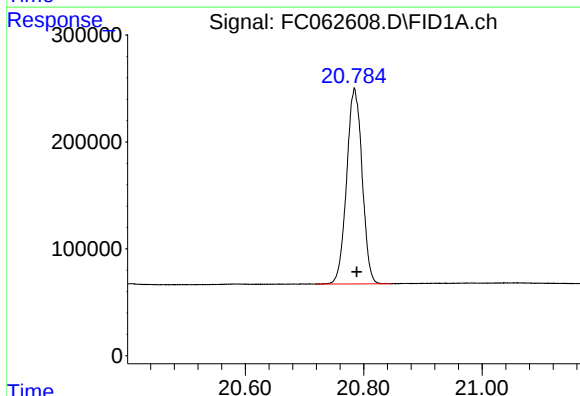
R.T.: 19.315 min  
Delta R.T.: -0.002 min  
Response: 1216264  
Conc: 11.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



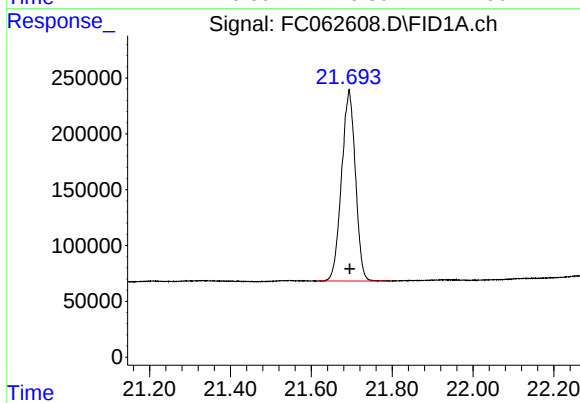
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min  
Delta R.T.: -0.003 min  
Response: 2377564  
Conc: 21.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min  
Delta R.T.: -0.004 min  
Response: 3313843  
Conc: 31.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min  
Delta R.T.: -0.001 min  
Response: 4059216  
Conc: 38.12 ug/ml