

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
 Data File : FE036191.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jun 2022 19:18  
 Operator : YP\AJ  
 Sample : N3422-05MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 24 23:42:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 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)    | 11.824 | 3535424    | 17.695 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.39%        |
| 12) S 1-chlorooctadecane (S... | 13.312 | 9700090    | 62.655 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 125.31%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.260  | 2399010    | 13.338 ug/ml  |
| 2) T n-Decane (C10)            | 4.515  | 3666688    | 20.398 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.234  | 277337     | 1.382 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.683  | 5523281    | 29.820 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.308  | 313827     | 1.542 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.510  | 7017493    | 37.536 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.116 | 7789865    | 41.597 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.560 | 9491819    | 51.019 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.870 | 11108922   | 61.320 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.483 | 11272750   | 62.756 ug/ml  |
| 13) T n-Docosane (C22)         | 14.070 | 14424683   | 81.588 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.175 | 15867157   | 92.641 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.199 | 18432313   | 111.562 ug/ml |
| 16) T n-Octacosane (C28)       | 17.150 | 26400715   | 164.928 ug/ml |
| 17) T n-Tricontane (C30)       | 18.035 | 19629108   | 126.786 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.865 | 11376608   | 77.849 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.645 | 10105582   | 73.027 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.383 | 4895471    | 36.466 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.110 | 5333481    | 40.104 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.000 | 5325136    | 38.084 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

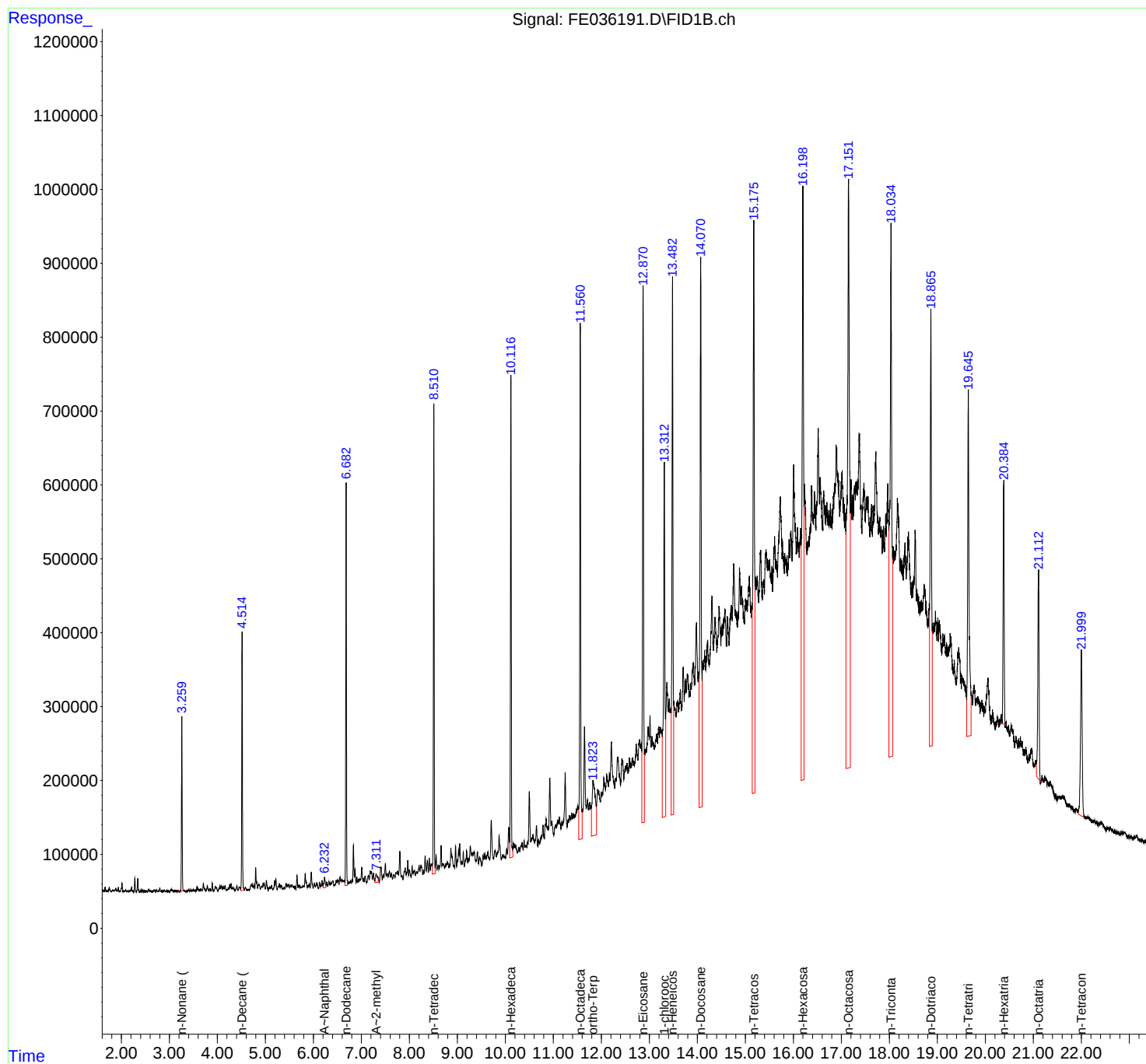
(m)=manual int.

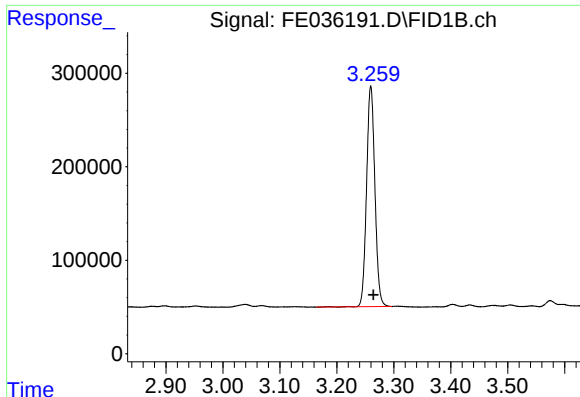
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
Data File : FE036191.D  
Signal(s) : FID1B.ch  
Acq On : 24 Jun 2022 19:18  
Operator : YP\AJ  
Sample : N3422-05MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jun 24 23:42:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 21 03:08:45 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

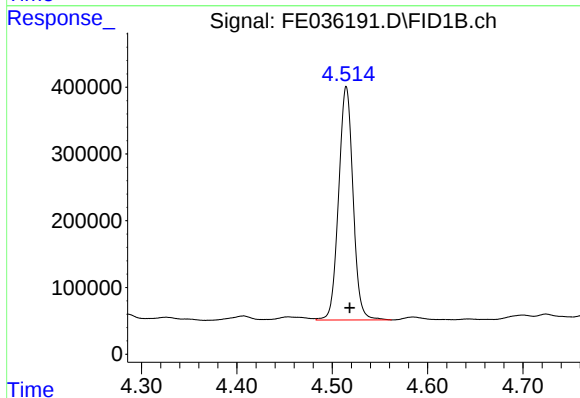




#1 n-Nonane (C9)

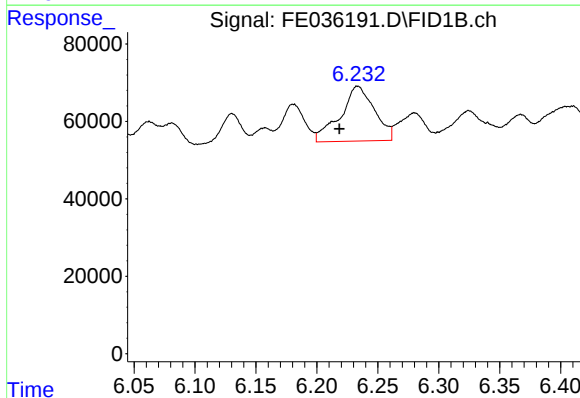
R.T.: 3.260 min  
Delta R.T.: -0.004 min  
Response: 2399010  
Conc: 13.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



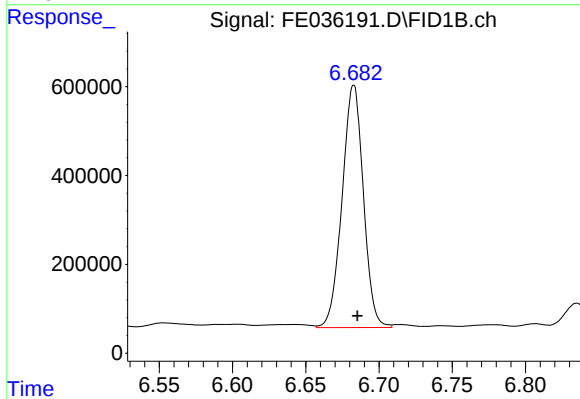
#2 n-Decane (C10)

R.T.: 4.515 min  
Delta R.T.: -0.004 min  
Response: 3666688  
Conc: 20.40 ug/ml



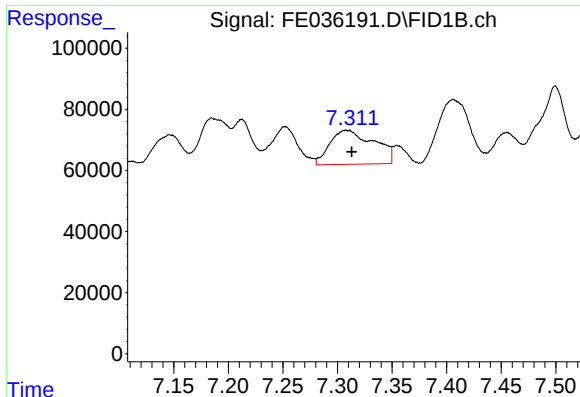
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min  
Delta R.T.: 0.015 min  
Response: 277337  
Conc: 1.38 ug/ml



#4 n-Dodecane (C12)

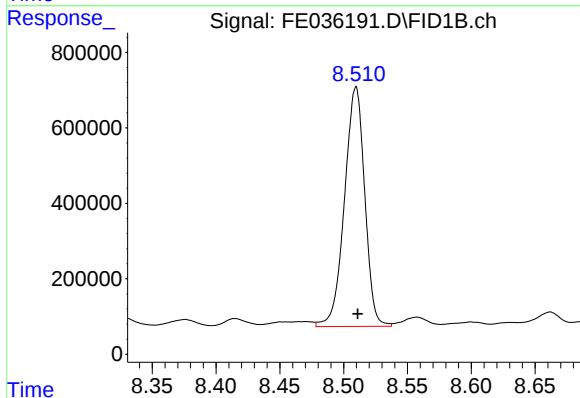
R.T.: 6.683 min  
Delta R.T.: -0.002 min  
Response: 5523281  
Conc: 29.82 ug/ml



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

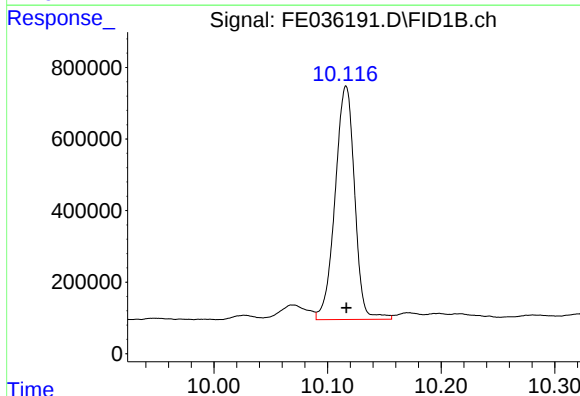
R.T.: 7.308 min  
Delta R.T.: -0.005 min  
Response: 313827  
Conc: 1.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



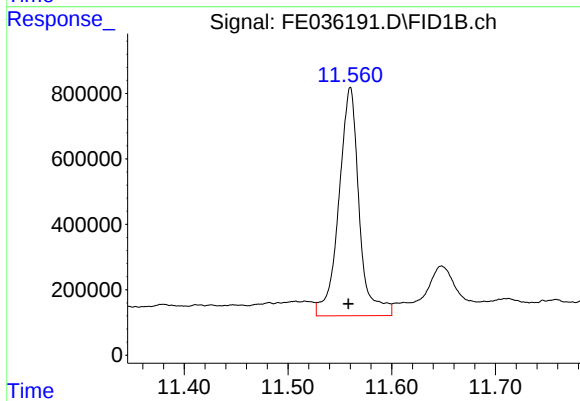
#6 n-Tetradecane (C14)

R.T.: 8.510 min  
Delta R.T.: -0.002 min  
Response: 7017493  
Conc: 37.54 ug/ml



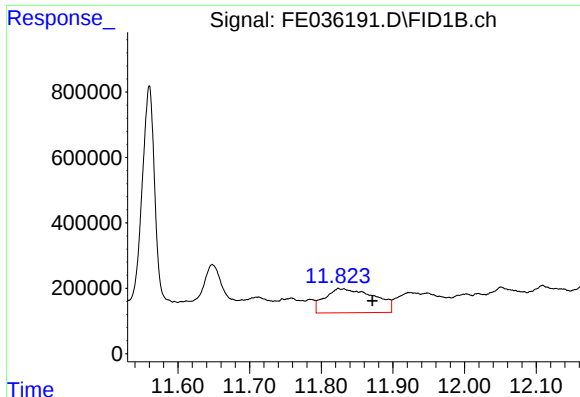
#7 n-Hexadecane (C16)

R.T.: 10.116 min  
Delta R.T.: 0.000 min  
Response: 7789865  
Conc: 41.60 ug/ml



#8 n-Octadecane (C18)

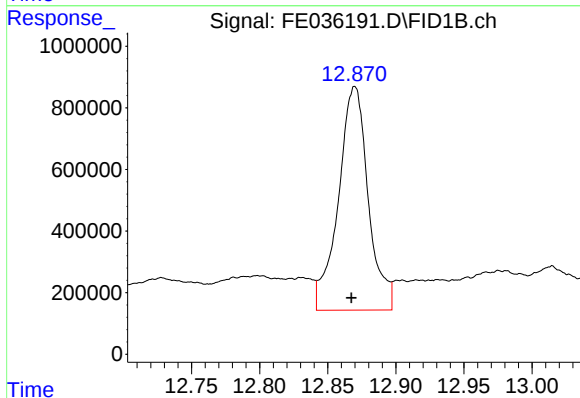
R.T.: 11.560 min  
Delta R.T.: 0.002 min  
Response: 9491819  
Conc: 51.02 ug/ml



#9 ortho-Terphenyl (SURR)

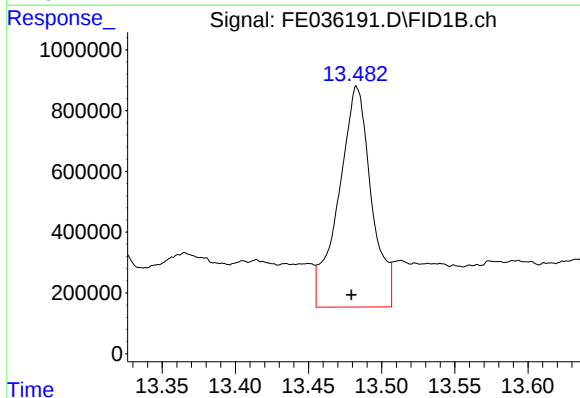
R.T.: 11.824 min  
Delta R.T.: -0.047 min  
Response: 3535424  
Conc: 17.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



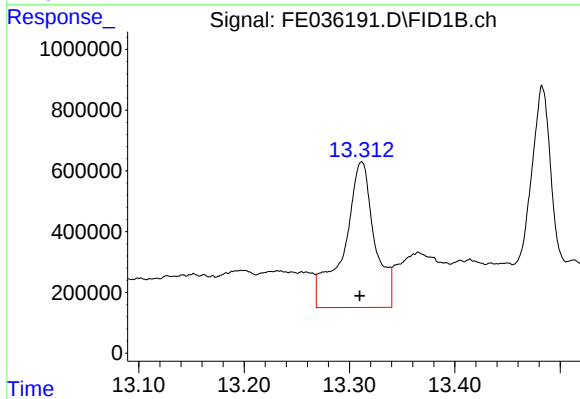
#10 n-Eicosane (C20)

R.T.: 12.870 min  
Delta R.T.: 0.003 min  
Response: 11108922  
Conc: 61.32 ug/ml



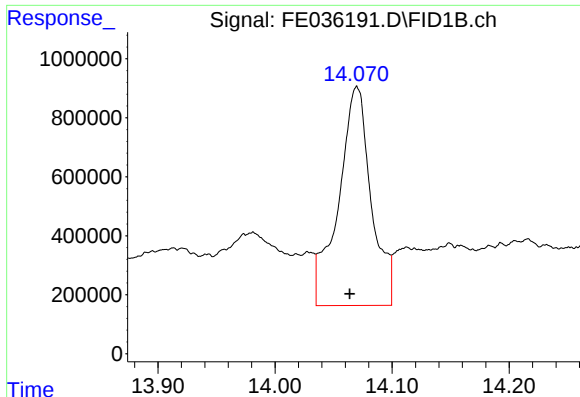
#11 n-Heneicosane (C21)

R.T.: 13.483 min  
Delta R.T.: 0.004 min  
Response: 11272750  
Conc: 62.76 ug/ml



#12 1-chlorooctadecane (SURR)

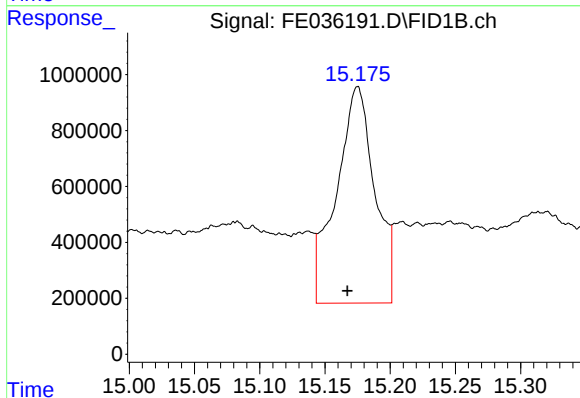
R.T.: 13.312 min  
Delta R.T.: 0.002 min  
Response: 9700090  
Conc: 62.65 ug/ml



#13 n-Docosane (C22)

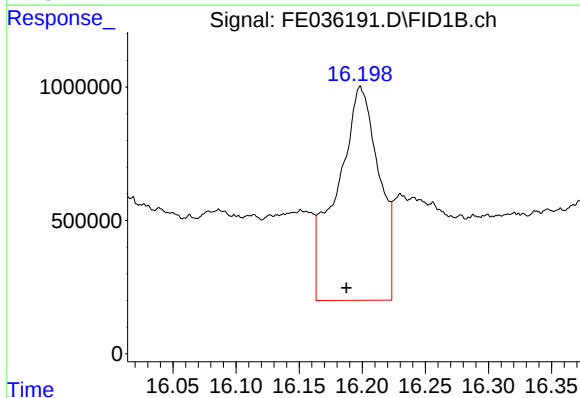
R.T.: 14.070 min  
Delta R.T.: 0.006 min  
Response: 14424683  
Conc: 81.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



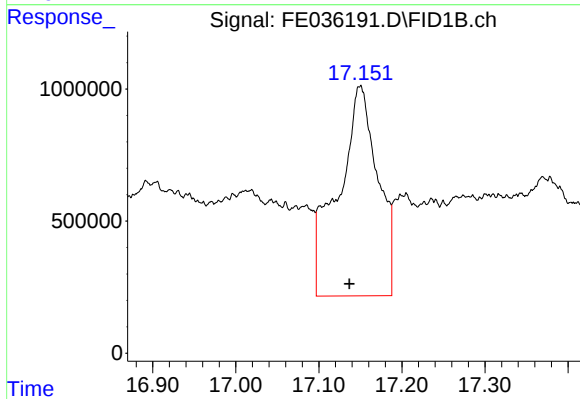
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: 0.008 min  
Response: 15867157  
Conc: 92.64 ug/ml



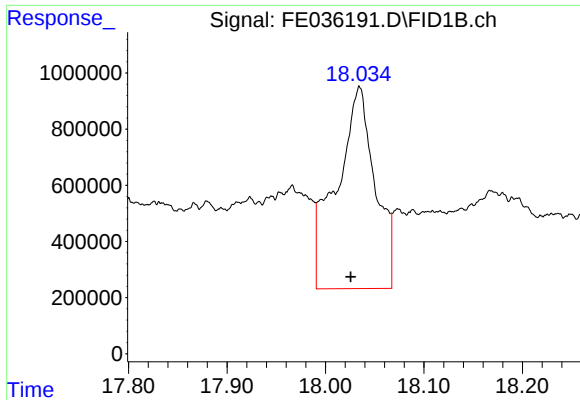
#15 n-Hexacosane (C26)

R.T.: 16.199 min  
Delta R.T.: 0.011 min  
Response: 18432313  
Conc: 111.56 ug/ml



#16 n-Octacosane (C28)

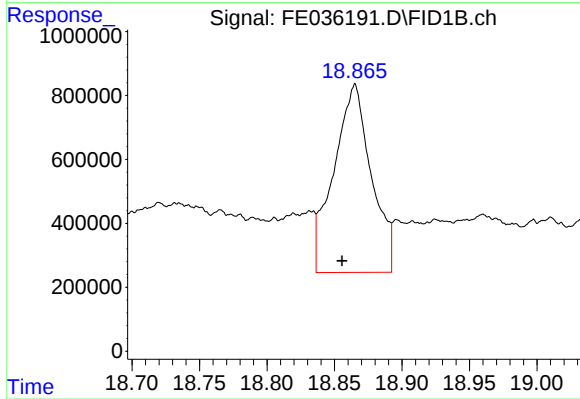
R.T.: 17.150 min  
Delta R.T.: 0.013 min  
Response: 26400715  
Conc: 164.93 ug/ml



#17 n-Tricontane (C30)

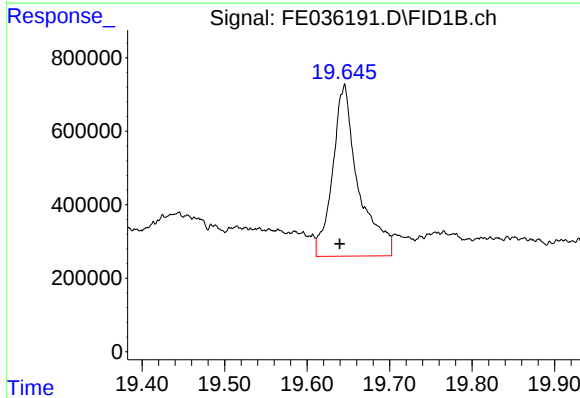
R.T.: 18.035 min  
Delta R.T.: 0.009 min  
Response: 19629108  
Conc: 126.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



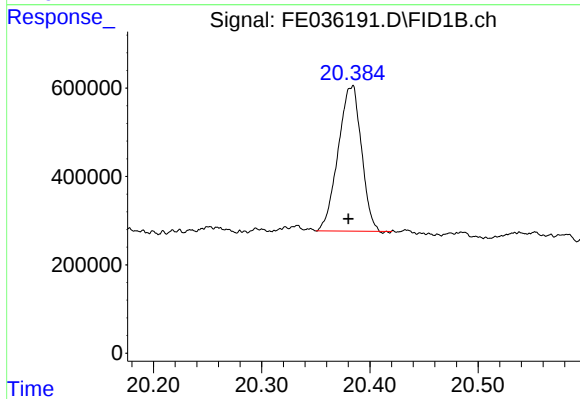
#18 n-Dotriacontane (C32)

R.T.: 18.865 min  
Delta R.T.: 0.010 min  
Response: 11376608  
Conc: 77.85 ug/ml



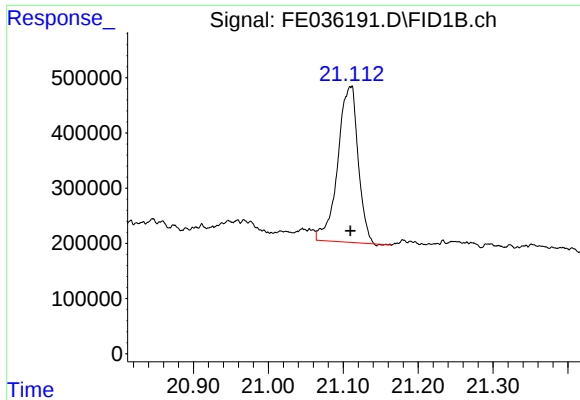
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min  
Delta R.T.: 0.006 min  
Response: 10105582  
Conc: 73.03 ug/ml



#20 n-Hexatriacontane (C36)

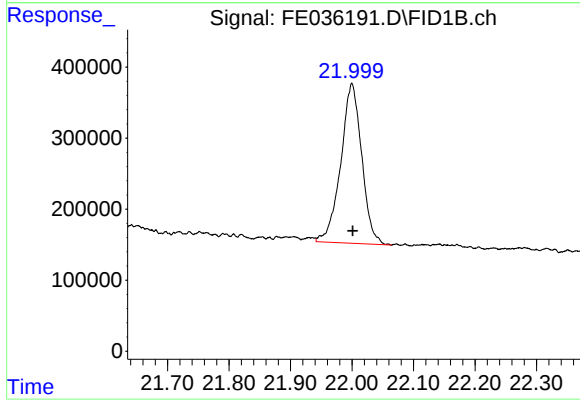
R.T.: 20.383 min  
Delta R.T.: 0.003 min  
Response: 4895471  
Conc: 36.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min  
Delta R.T.: 0.000 min  
Response: 5333481  
Conc: 40.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.000 min  
Delta R.T.: -0.001 min  
Response: 5325136  
Conc: 38.08 ug/ml