

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071824AL\  
 Data File : FE049186.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jul 2024 16:30  
 Operator : YP\AJ  
 Sample : P3294-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 HR-1-071724MSD

Integration File: autoint1.e  
 Quant Time: Jul 19 01:32:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 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)    | 11.912 | 6069135    | 39.130 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.26%       |
| 12) S 1-chlorooctadecane (S... | 13.347 | 5231632    | 44.778 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.56%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 3959011    | 26.325 ug/ml |
| 2) T n-Decane (C10)            | 4.551  | 4467923    | 28.928 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.255  | 5110785    | 32.803 ug/ml |
| 4) T n-Dodecane (C12)          | 6.716  | 4678064    | 30.381 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.351  | 5313898    | 36.514 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.545  | 5308370    | 34.975 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.151 | 5668676    | 37.379 ug/ml |
| 8) T n-Octadecane (C18)        | 11.594 | 5730915    | 37.745 ug/ml |
| 10) T n-Eicosane (C20)         | 12.902 | 5733264    | 39.647 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.514 | 5545333    | 39.104 ug/ml |
| 13) T n-Docosane (C22)         | 14.099 | 5528924    | 39.353 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.195 | 10463353   | 74.657 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.222 | 5516674    | 39.343 ug/ml |
| 16) T n-Octacosane (C28)       | 17.170 | 5743990    | 41.038 ug/ml |
| 17) T n-Tricontane (C30)       | 18.058 | 5646141    | 38.706 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.889 | 5759718    | 39.172 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.672 | 5858416    | 40.107 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.412 | 5923191    | 41.088 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.144 | 6415282    | 42.857 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.052 | 6168053    | 40.874 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

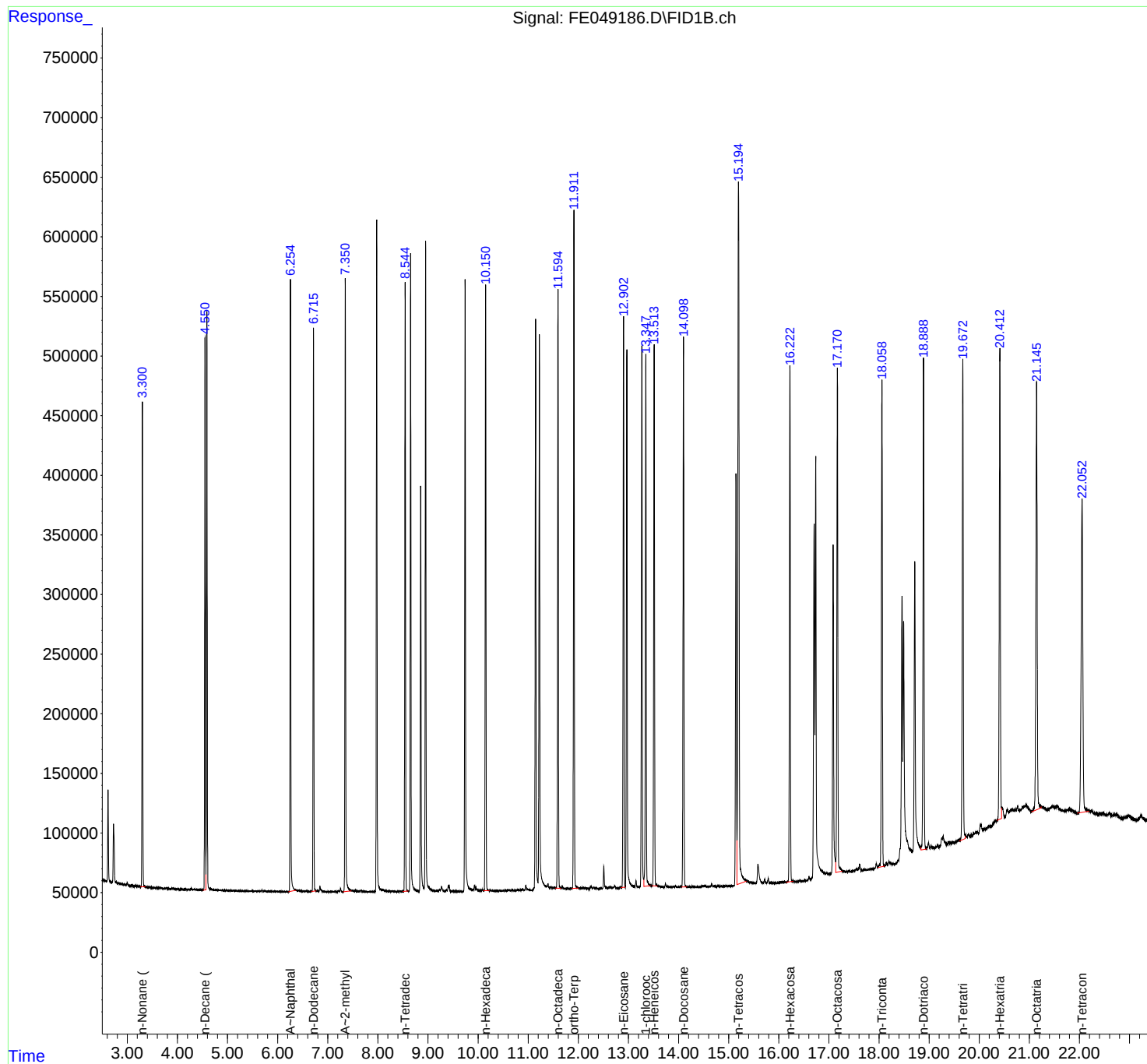
(m)=manual int.

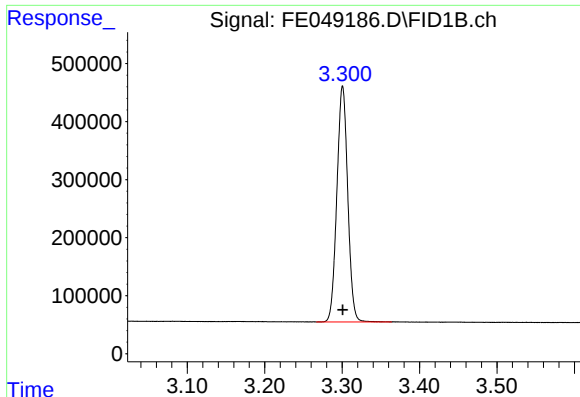
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071824AL\  
Data File : FE049186.D  
Signal(s) : FID1B.ch  
Acq On : 18 Jul 2024 16:30  
Operator : YP\AJ  
Sample : P3294-01MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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HR-1-071724MSD

Integration File: autoint1.e  
Quant Time: Jul 19 01:32:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 17 14:26:40 2024  
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

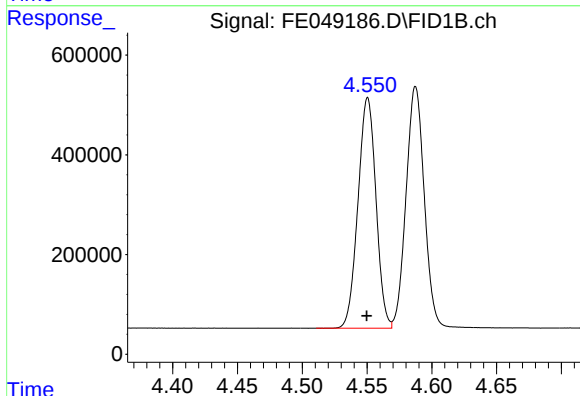




#1 n-Nonane (C9)

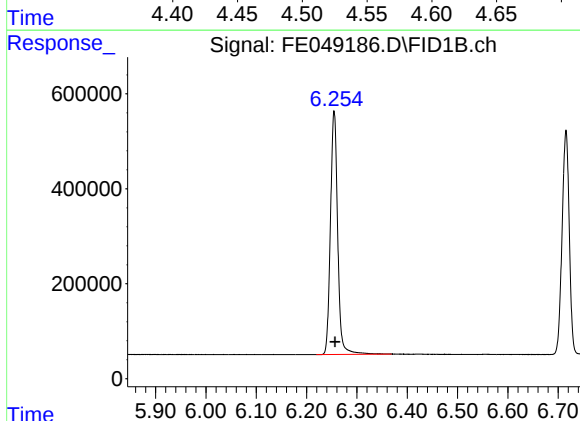
R.T.: 3.301 min  
Delta R.T.: 0.000 min  
Response: 3959011  
Conc: 26.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
HR-1-071724MSD



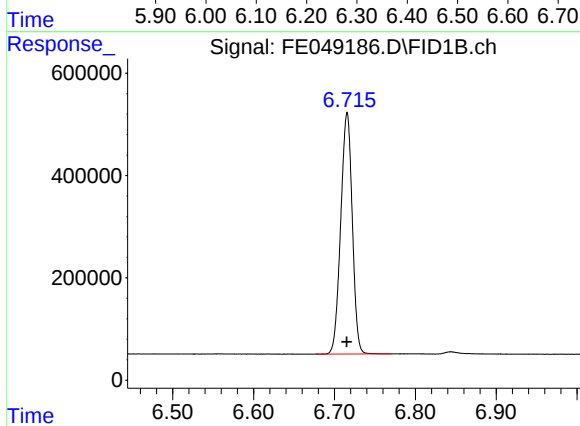
#2 n-Decane (C10)

R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 4467923  
Conc: 28.93 ug/ml



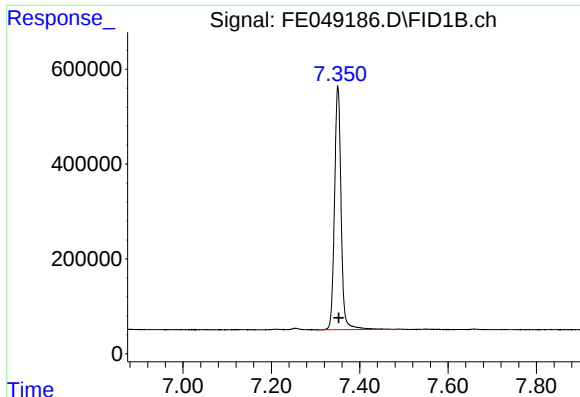
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min  
Delta R.T.: -0.002 min  
Response: 5110785  
Conc: 32.80 ug/ml



#4 n-Dodecane (C12)

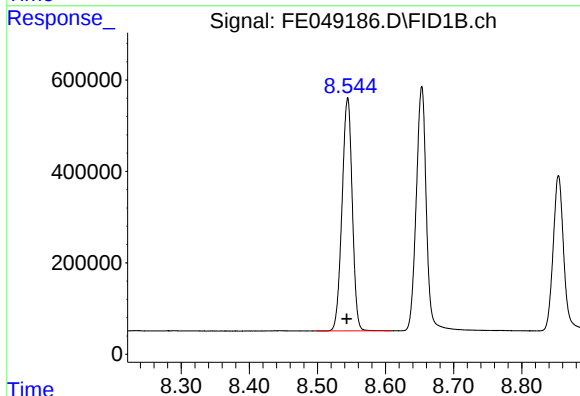
R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 4678064  
Conc: 30.38 ug/ml



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

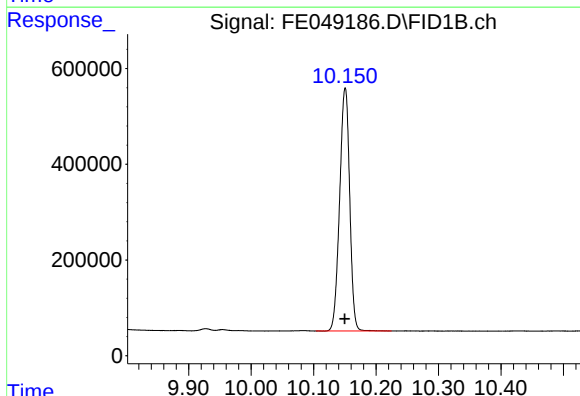
R.T.: 7.351 min  
Delta R.T.: -0.002 min  
Response: 5313898  
Conc: 36.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
HR-1-071724MSD



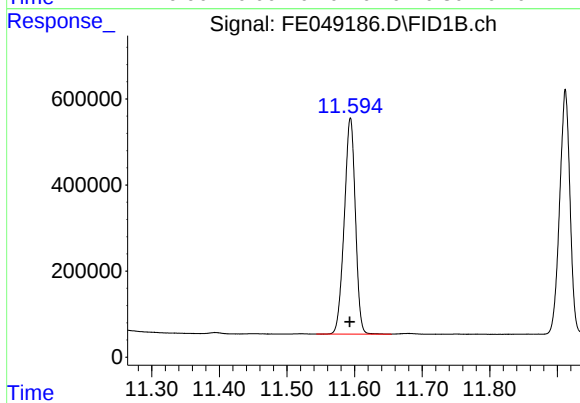
#6 n-Tetradecane (C14)

R.T.: 8.545 min  
Delta R.T.: 0.002 min  
Response: 5308370  
Conc: 34.98 ug/ml



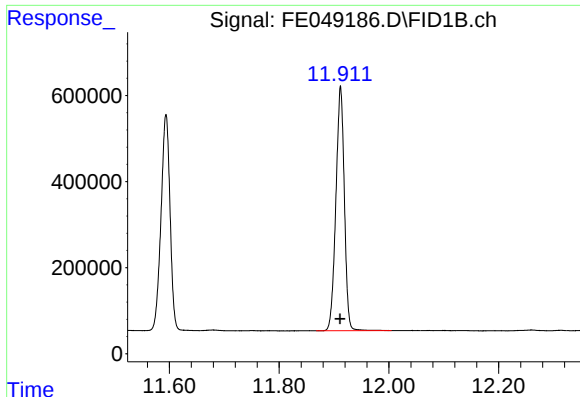
#7 n-Hexadecane (C16)

R.T.: 10.151 min  
Delta R.T.: 0.001 min  
Response: 5668676  
Conc: 37.38 ug/ml



#8 n-Octadecane (C18)

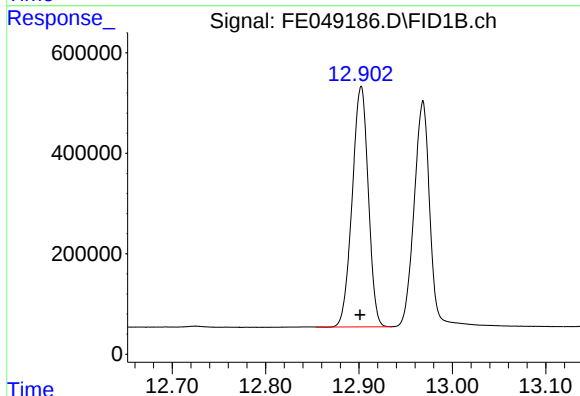
R.T.: 11.594 min  
Delta R.T.: 0.001 min  
Response: 5730915  
Conc: 37.75 ug/ml



#9 ortho-Terphenyl (SURR)

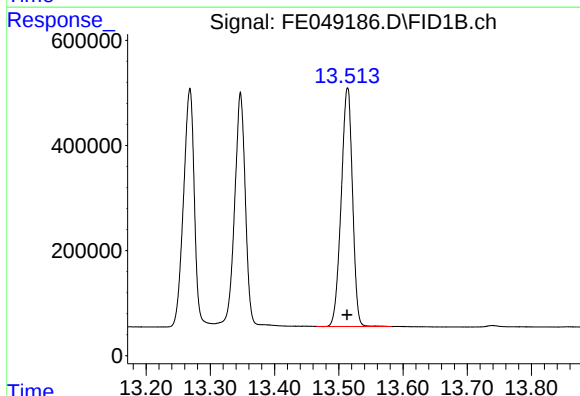
R.T.: 11.912 min  
Delta R.T.: 0.001 min  
Response: 6069135  
Conc: 39.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
HR-1-071724MSD



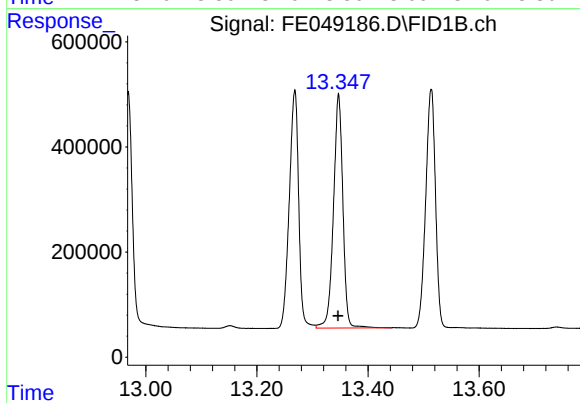
#10 n-Eicosane (C20)

R.T.: 12.902 min  
Delta R.T.: 0.001 min  
Response: 5733264  
Conc: 39.65 ug/ml



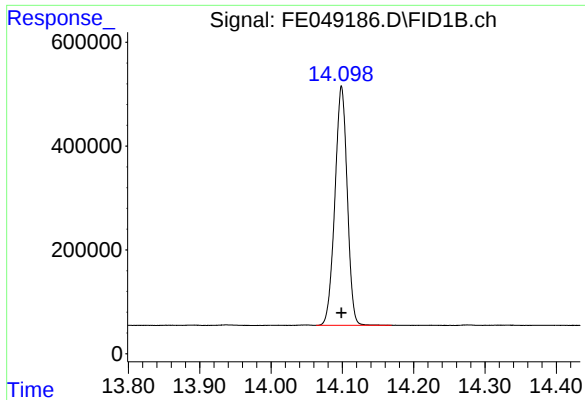
#11 n-Heneicosane (C21)

R.T.: 13.514 min  
Delta R.T.: 0.000 min  
Response: 5545333  
Conc: 39.10 ug/ml



#12 1-chlorooctadecane (SURR)

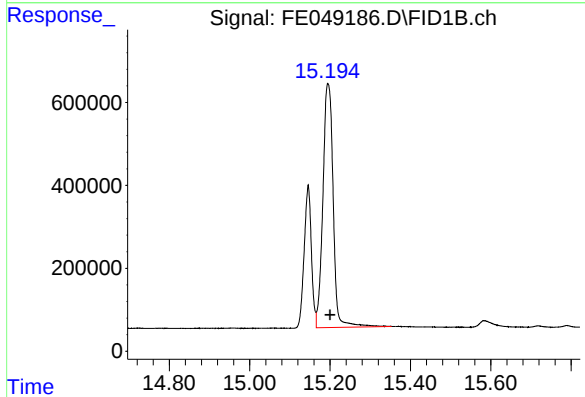
R.T.: 13.347 min  
Delta R.T.: 0.000 min  
Response: 5231632  
Conc: 44.78 ug/ml



#13 n-Docosane (C22)

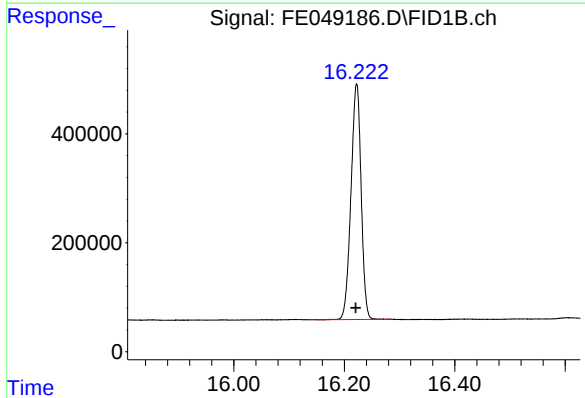
R.T.: 14.099 min  
Delta R.T.: 0.000 min  
Response: 5528924  
Conc: 39.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
HR-1-071724MSD



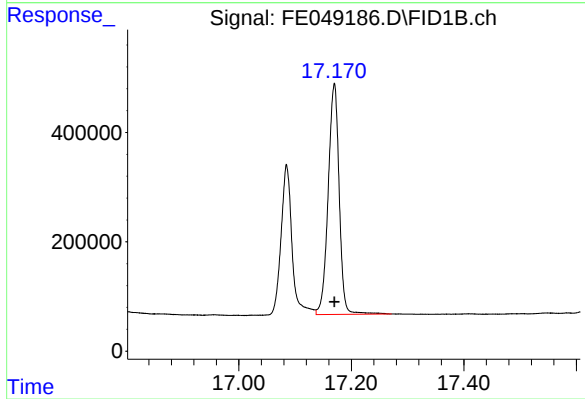
#14 n-Tetracosane (C24)

R.T.: 15.195 min  
Delta R.T.: -0.005 min  
Response: 10463353  
Conc: 74.66 ug/ml



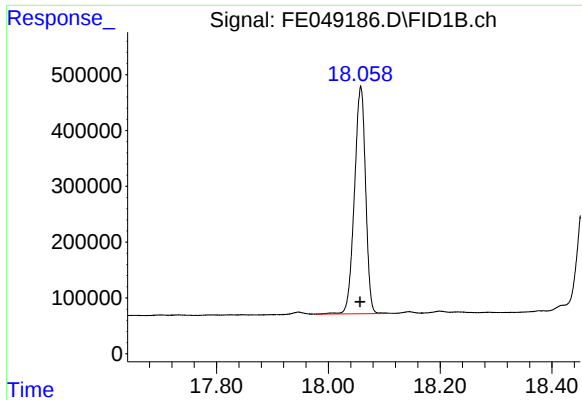
#15 n-Hexacosane (C26)

R.T.: 16.222 min  
Delta R.T.: 0.002 min  
Response: 5516674  
Conc: 39.34 ug/ml



#16 n-Octacosane (C28)

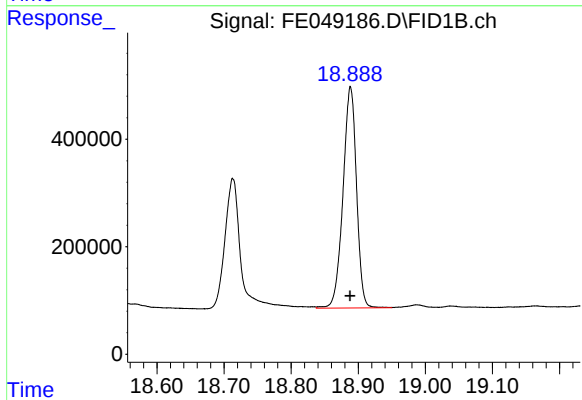
R.T.: 17.170 min  
Delta R.T.: 0.000 min  
Response: 5743990  
Conc: 41.04 ug/ml



#17 n-Tricontane (C30)

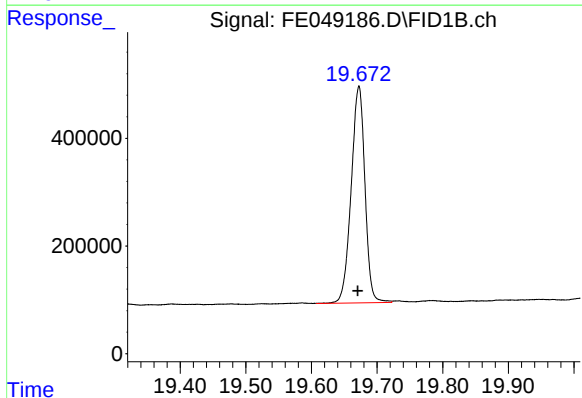
R.T.: 18.058 min  
Delta R.T.: 0.002 min  
Response: 5646141  
Conc: 38.71 ug/ml

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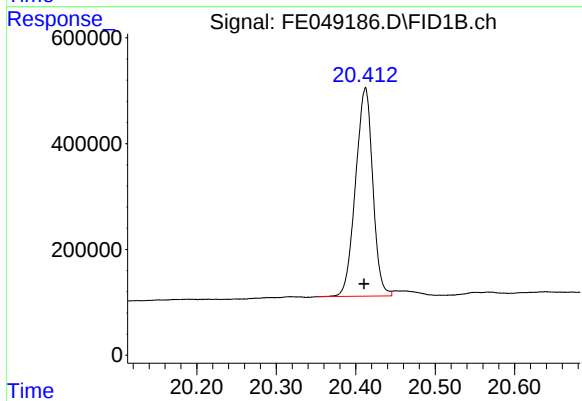
#18 n-Dotriacontane (C32)

R.T.: 18.889 min  
Delta R.T.: 0.000 min  
Response: 5759718  
Conc: 39.17 ug/ml



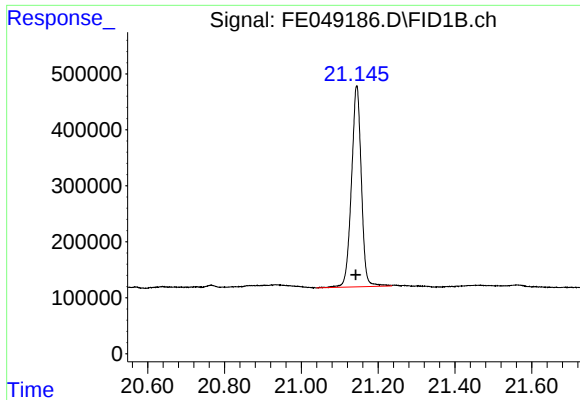
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min  
Delta R.T.: 0.002 min  
Response: 5858416  
Conc: 40.11 ug/ml



#20 n-Hexatriacontane (C36)

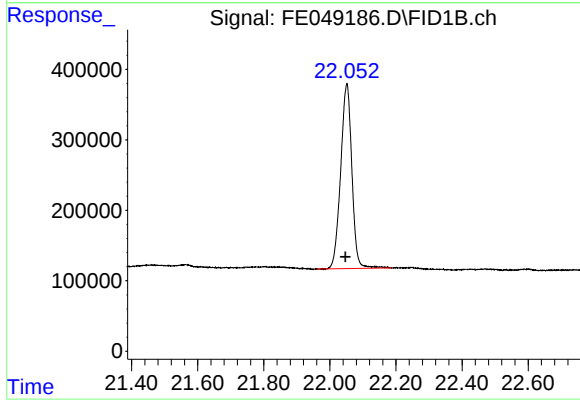
R.T.: 20.412 min  
Delta R.T.: 0.002 min  
Response: 5923191  
Conc: 41.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min  
Delta R.T.: 0.002 min  
Response: 6415282  
Conc: 42.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
HR-1-071724MSD



#22 n-Tetracontane (C40)

R.T.: 22.052 min  
Delta R.T.: 0.005 min  
Response: 6168053  
Conc: 40.87 ug/ml