

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061824AL\  
 Data File : FC066629.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jun 2024 16:29  
 Operator : YP/AJ  
 Sample : P2923-03MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 1MSD

Integration File: autoint1.e  
 Quant Time: Jun 19 03:40:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:44:39 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)    | 11.543 | 4577709    | 26.539 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.08%       |
| 12) S 1-chlorooctadecane (S... | 12.981 | 3641558    | 26.392 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.78%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.311  | 5038609    | 34.679 ug/ml |
| 2) T n-Decane (C10)            | 4.374  | 5403029    | 36.223 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.955  | 6431438    | 39.612 ug/ml |
| 4) T n-Dodecane (C12)          | 6.389  | 5429617    | 35.826 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.011  | 6450145    | 40.601 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.185  | 5675529    | 37.416 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.785  | 5795072    | 36.177 ug/ml |
| 8) T n-Octadecane (C18)        | 11.228 | 5825191    | 35.107 ug/ml |
| 10) T n-Eicosane (C20)         | 12.538 | 5860244    | 36.048 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.150 | 5689407    | 35.311 ug/ml |
| 13) T n-Docosane (C22)         | 13.736 | 5622370    | 35.069 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.839 | 4510792    | 28.422 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.862 | 5428795    | 35.553 ug/ml |
| 16) T n-Octacosane (C28)       | 16.810 | 5322221    | 36.896 ug/ml |
| 17) T n-Tricontane (C30)       | 17.699 | 5231513    | 37.445 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.530 | 5196638    | 39.377 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.315 | 5093497    | 41.185 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.055 | 5088756    | 42.223 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.788 | 4990173    | 43.640 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.695 | 5003205    | 44.548 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

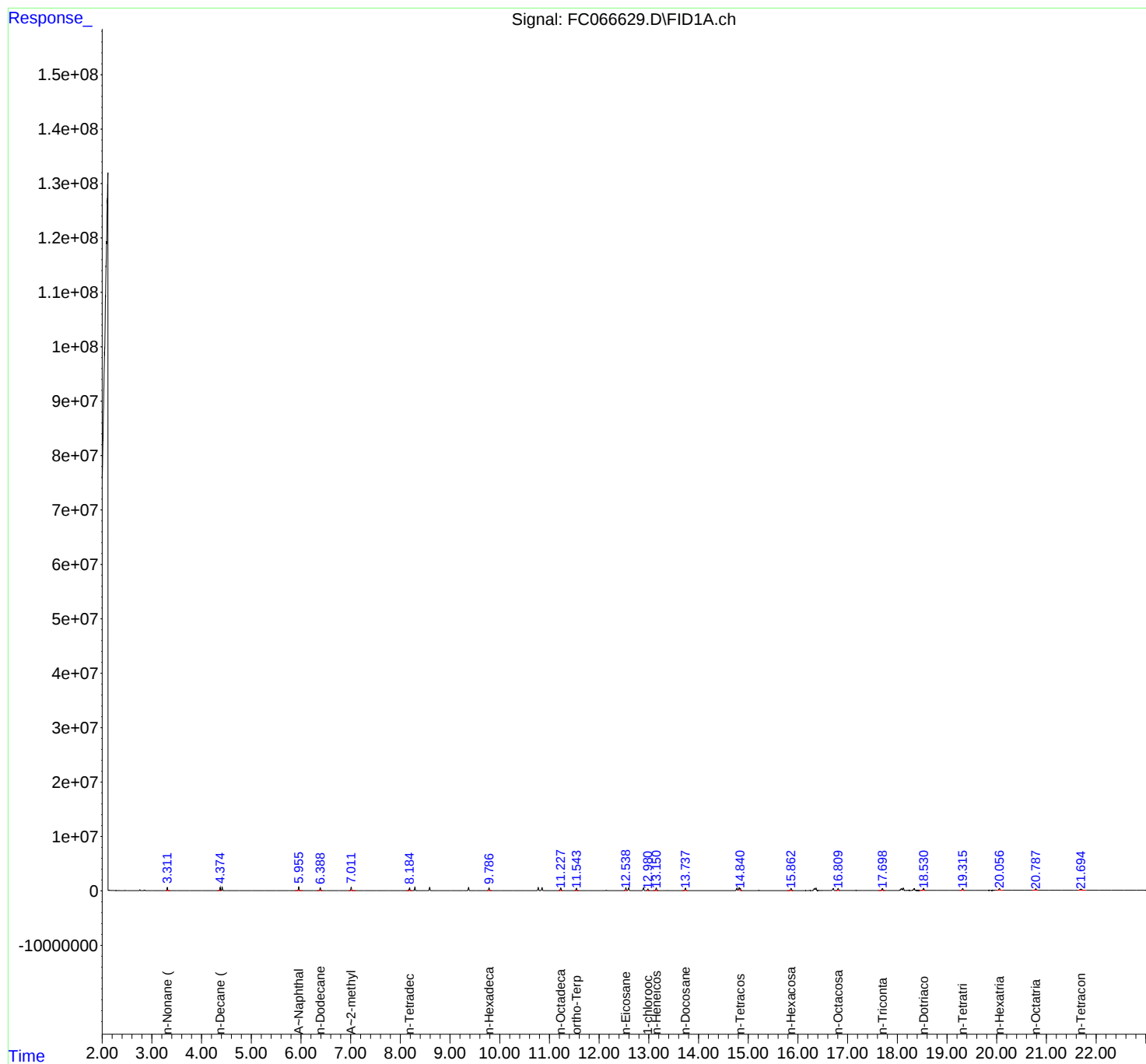
(m)=manual int.

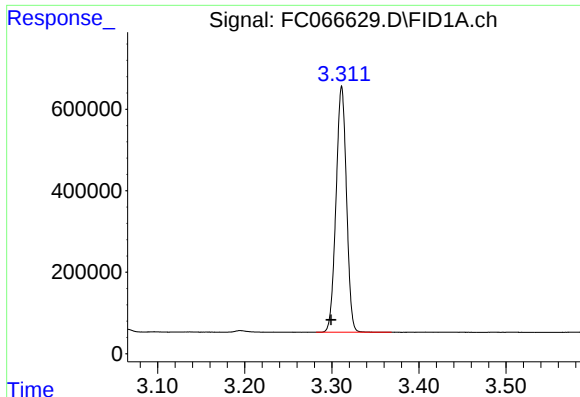
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061824AL\  
Data File : FC066629.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jun 2024 16:29  
Operator : YP/AJ  
Sample : P2923-03MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
1MSD

Integration File: autoint1.e  
Quant Time: Jun 19 03:40:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 17 13:44:39 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

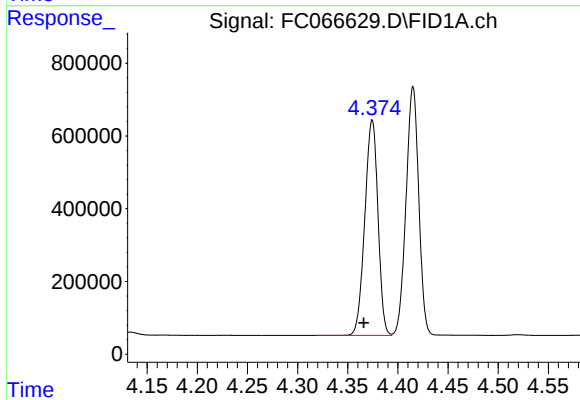




#1 n-Nonane (C9)

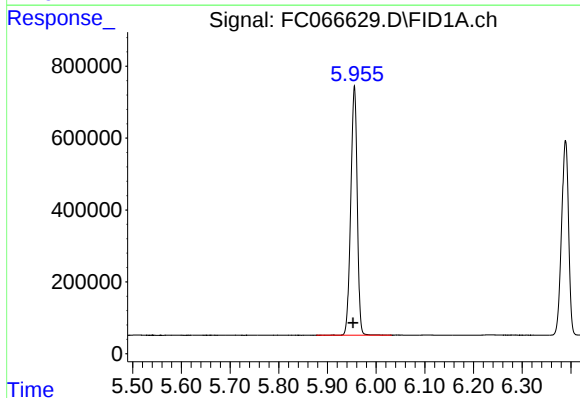
R.T.: 3.311 min  
Delta R.T.: 0.012 min  
Response: 5038609  
Conc: 34.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



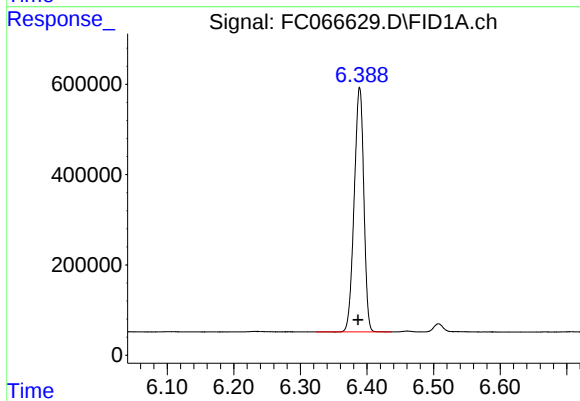
#2 n-Decane (C10)

R.T.: 4.374 min  
Delta R.T.: 0.008 min  
Response: 5403029  
Conc: 36.22 ug/ml



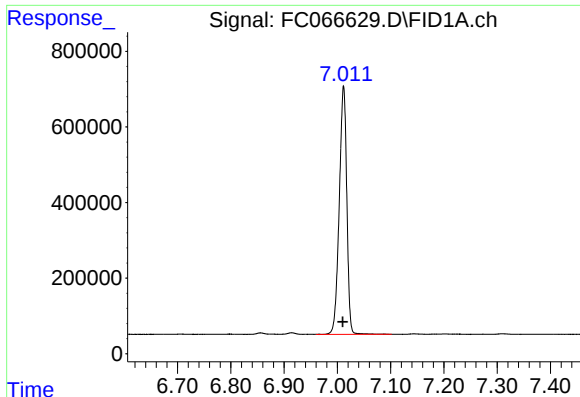
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min  
Delta R.T.: 0.003 min  
Response: 6431438  
Conc: 39.61 ug/ml



#4 n-Dodecane (C12)

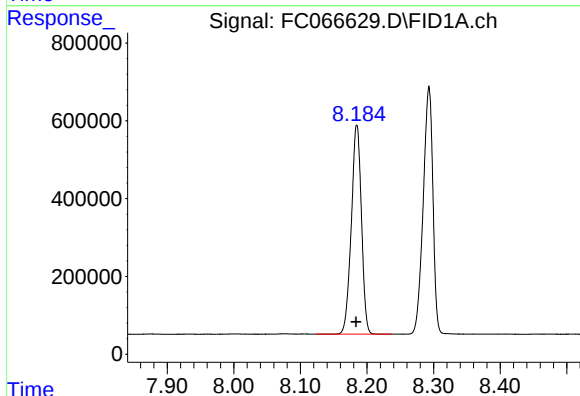
R.T.: 6.389 min  
Delta R.T.: 0.002 min  
Response: 5429617  
Conc: 35.83 ug/ml



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

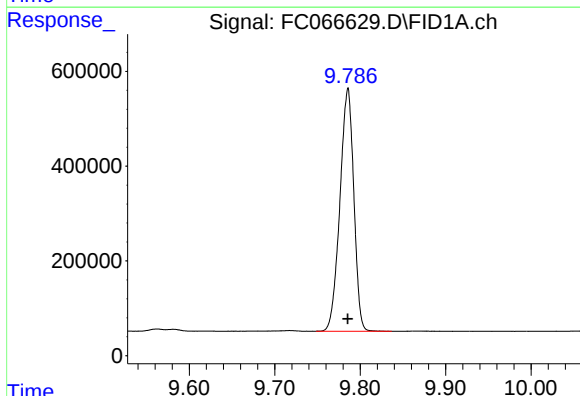
R.T.: 7.011 min  
Delta R.T.: 0.001 min  
Response: 6450145  
Conc: 40.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



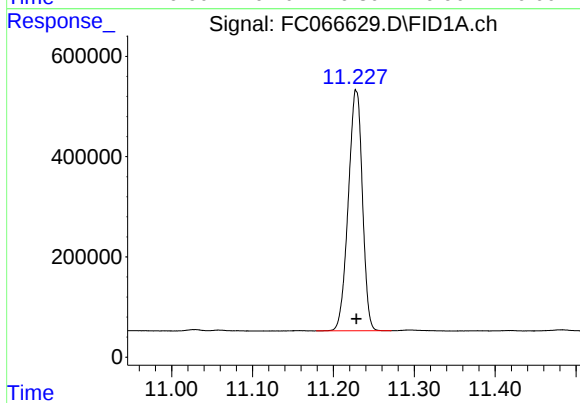
#6 n-Tetradecane (C14)

R.T.: 8.185 min  
Delta R.T.: 0.001 min  
Response: 5675529  
Conc: 37.42 ug/ml



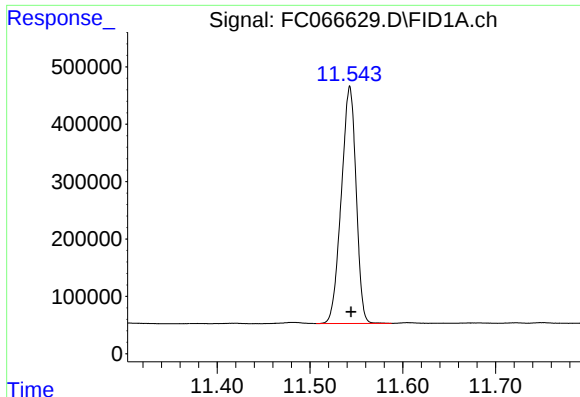
#7 n-Hexadecane (C16)

R.T.: 9.785 min  
Delta R.T.: 0.000 min  
Response: 5795072  
Conc: 36.18 ug/ml



#8 n-Octadecane (C18)

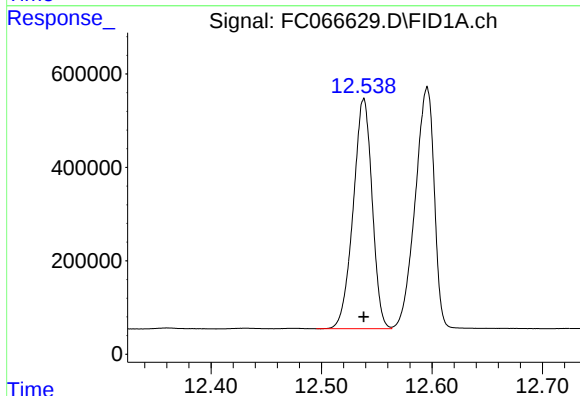
R.T.: 11.228 min  
Delta R.T.: 0.000 min  
Response: 5825191  
Conc: 35.11 ug/ml



#9 ortho-Terphenyl (SURR)

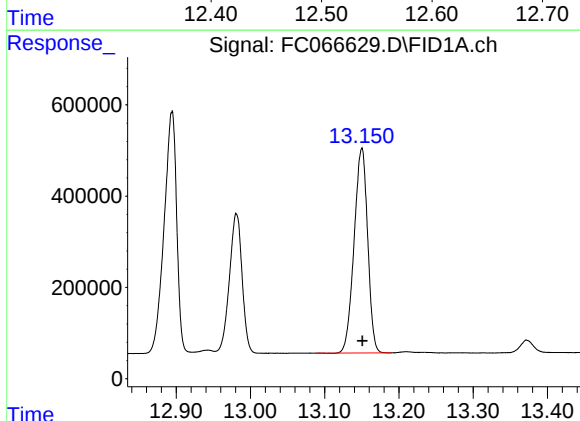
R.T.: 11.543 min  
Delta R.T.: -0.001 min  
Response: 4577709  
Conc: 26.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



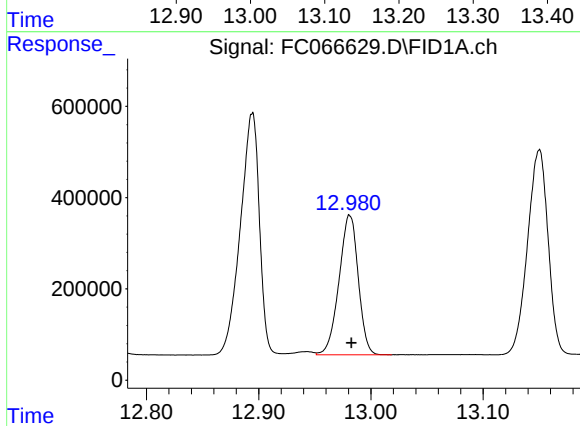
#10 n-Eicosane (C20)

R.T.: 12.538 min  
Delta R.T.: 0.000 min  
Response: 5860244  
Conc: 36.05 ug/ml



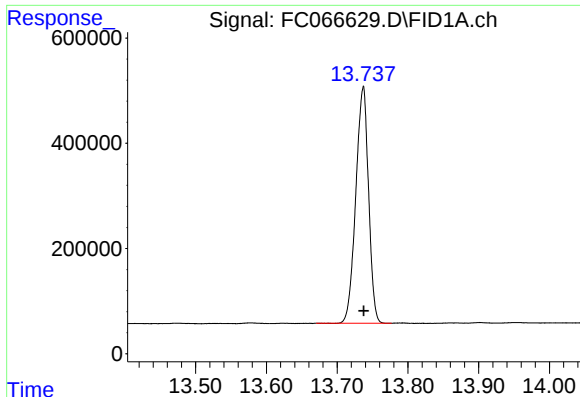
#11 n-Heneicosane (C21)

R.T.: 13.150 min  
Delta R.T.: 0.000 min  
Response: 5689407  
Conc: 35.31 ug/ml



#12 1-chlorooctadecane (SURR)

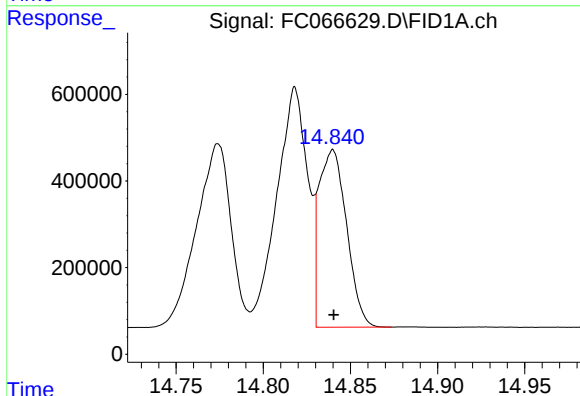
R.T.: 12.981 min  
Delta R.T.: -0.002 min  
Response: 3641558  
Conc: 26.39 ug/ml



#13 n-Docosane (C22)

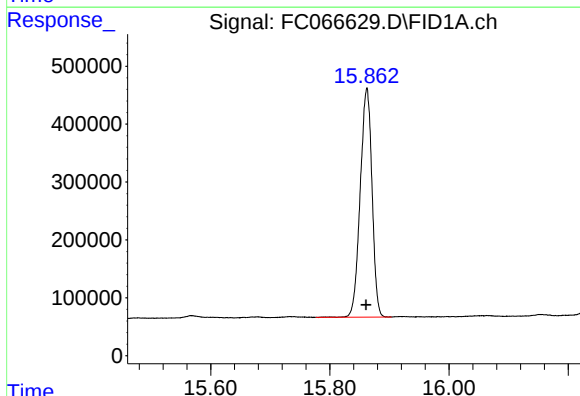
R.T.: 13.736 min  
Delta R.T.: -0.001 min  
Response: 5622370  
Conc: 35.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



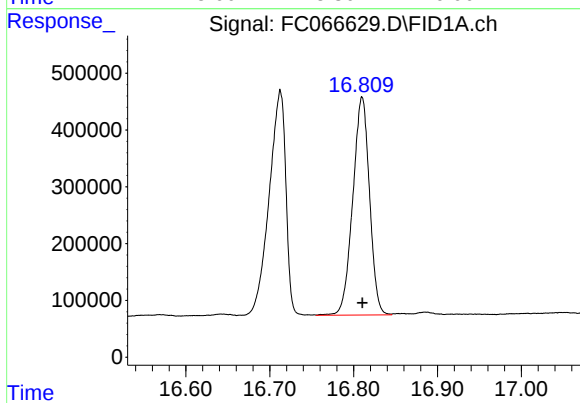
#14 n-Tetracosane (C24)

R.T.: 14.839 min  
Delta R.T.: -0.001 min  
Response: 4510792  
Conc: 28.42 ug/ml



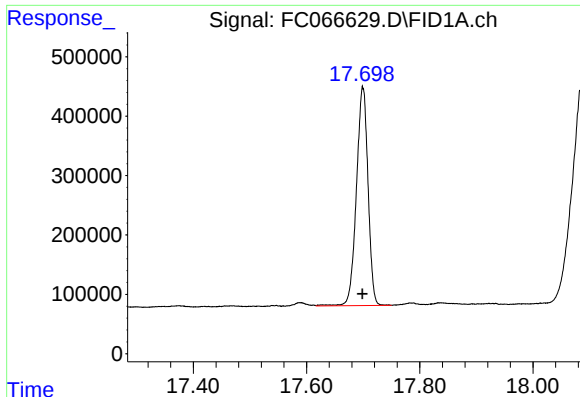
#15 n-Hexacosane (C26)

R.T.: 15.862 min  
Delta R.T.: 0.001 min  
Response: 5428795  
Conc: 35.55 ug/ml



#16 n-Octacosane (C28)

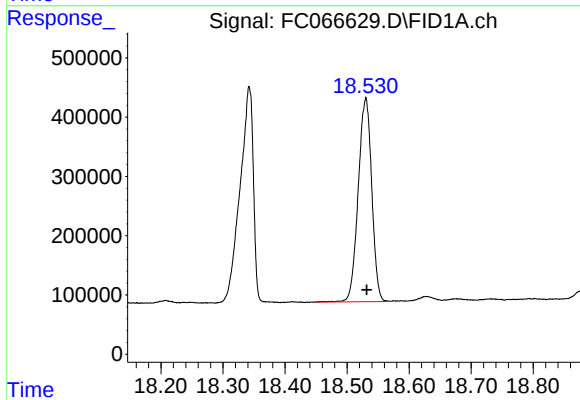
R.T.: 16.810 min  
Delta R.T.: 0.000 min  
Response: 5322221  
Conc: 36.90 ug/ml



#17 n-Tricontane (C30)

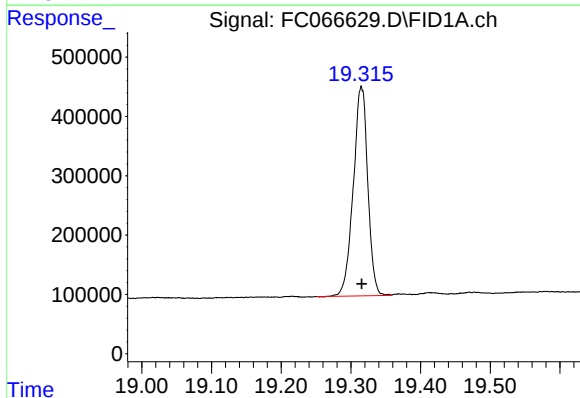
R.T.: 17.699 min  
Delta R.T.: 0.000 min  
Response: 5231513  
Conc: 37.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



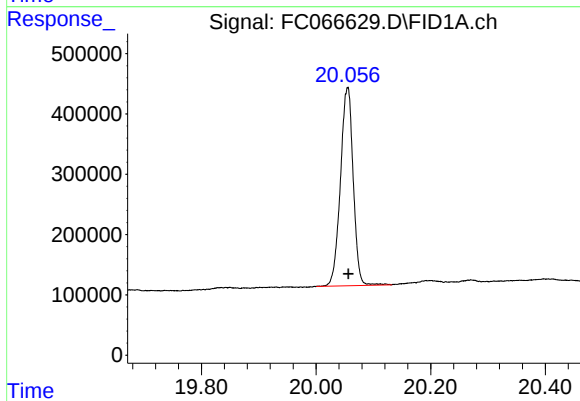
#18 n-Dotriacontane (C32)

R.T.: 18.530 min  
Delta R.T.: -0.002 min  
Response: 5196638  
Conc: 39.38 ug/ml



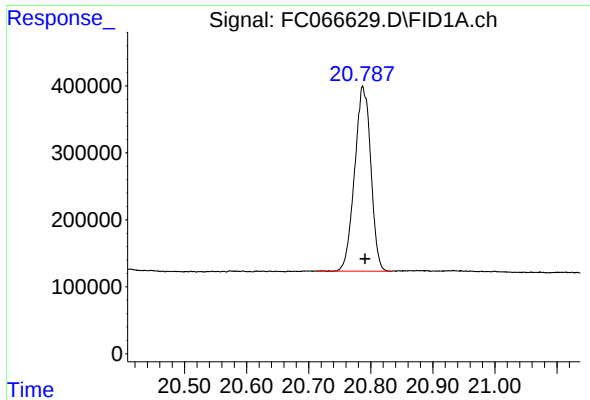
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min  
Delta R.T.: 0.000 min  
Response: 5093497  
Conc: 41.18 ug/ml



#20 n-Hexatriacontane (C36)

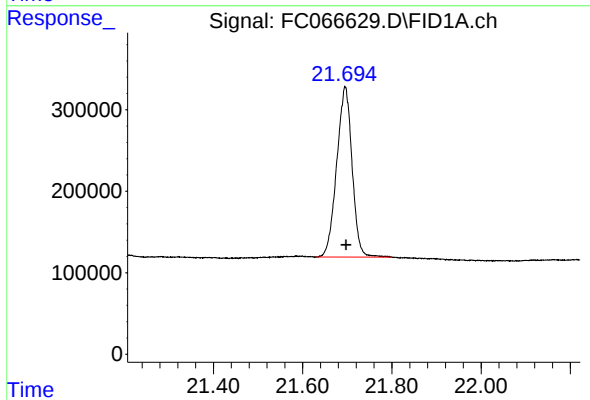
R.T.: 20.055 min  
Delta R.T.: -0.001 min  
Response: 5088756  
Conc: 42.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min  
Delta R.T.: -0.003 min  
Response: 4990173  
Conc: 43.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.695 min  
Delta R.T.: -0.002 min  
Response: 5003205  
Conc: 44.55 ug/ml