

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021925AL\  
 Data File : FE052406.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Feb 2025 15:33  
 Operator : YP\AJ  
 Sample : Q1384-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 20 00:19:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 14 00:50:00 2025  
 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)    | 11.919 | 3857519    | 20.636 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.27%       |
| 12) S 1-chlorooctadecane (S... | 13.365 | 4455488    | 32.055 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.257  | 3699286    | 24.100 ug/ml |
| 2) T n-Decane (C10)            | 4.520  | 4269027    | 27.333 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.231  | 5397864    | 31.243 ug/ml |
| 4) T n-Dodecane (C12)          | 6.701  | 4851413    | 30.736 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.334  | 5205746    | 30.996 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.540  | 5409494    | 34.343 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.155 | 5523089    | 33.793 ug/ml |
| 8) T n-Octadecane (C18)        | 11.605 | 5348967    | 32.328 ug/ml |
| 10) T n-Eicosane (C20)         | 12.921 | 5488603    | 34.428 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.535 | 5198287    | 33.180 ug/ml |
| 13) T n-Docosane (C22)         | 14.124 | 5253518    | 33.569 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.213 | 10879683   | 69.178 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.258 | 4920938    | 31.771 ug/ml |
| 16) T n-Octacosane (C28)       | 17.210 | 5078100    | 33.198 ug/ml |
| 17) T n-Tricontane (C30)       | 18.102 | 5206368    | 33.353 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.936 | 4250711    | 27.779 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.724 | 4712819    | 33.128 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.468 | 4376988    | 35.118 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.213 | 4271156    | 39.077 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.145 | 6233096    | 61.966 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

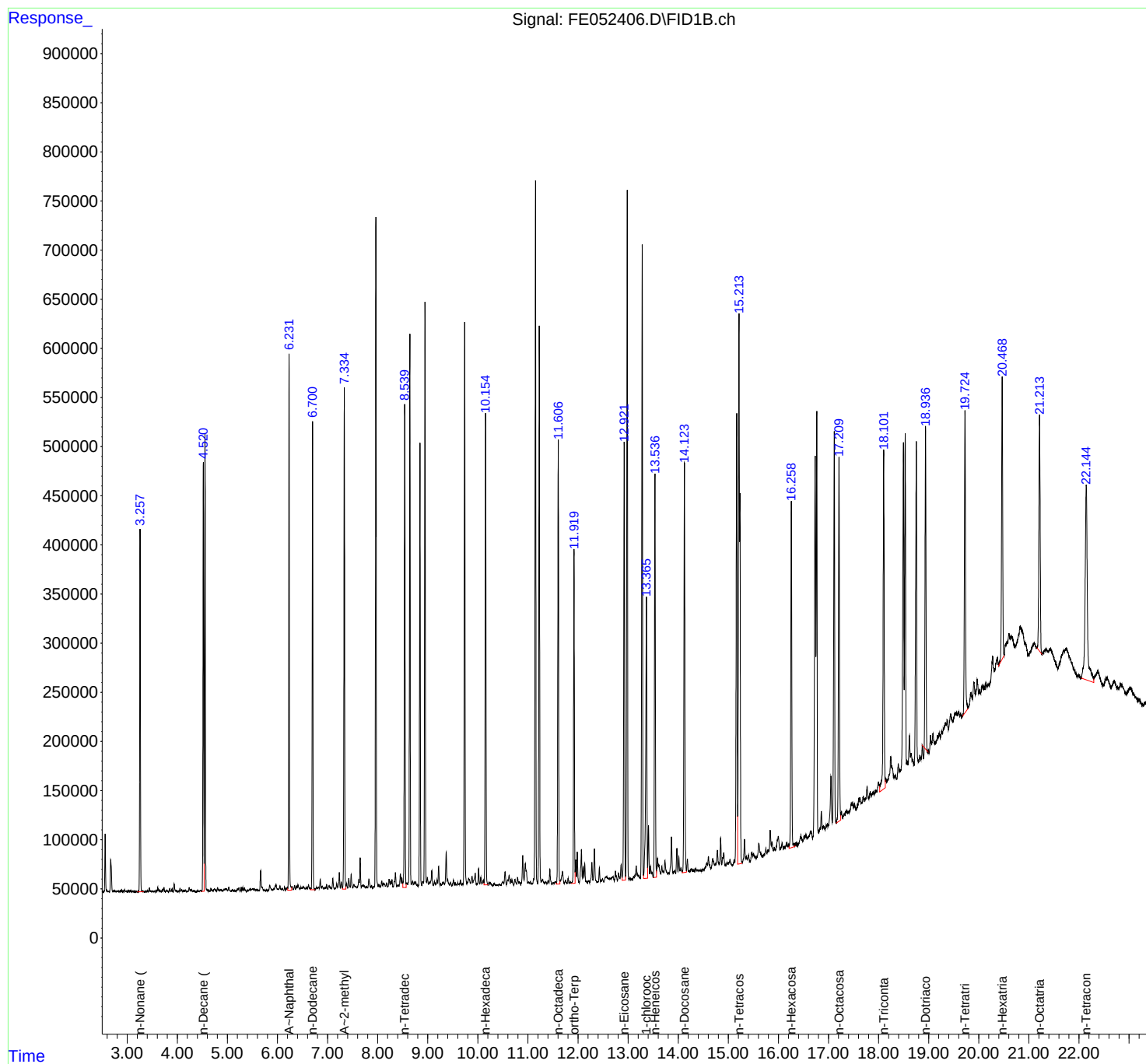
(m)=manual int.

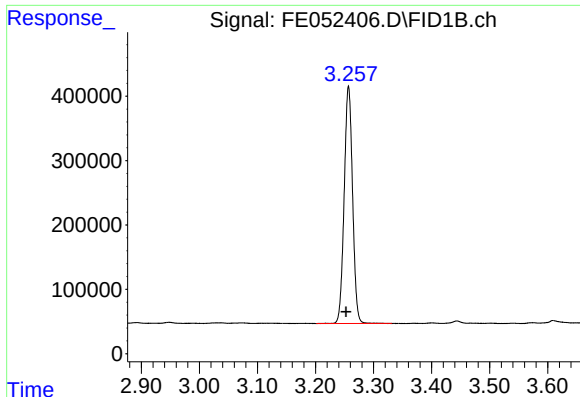
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021925AL\  
Data File : FE052406.D  
Signal(s) : FID1B.ch  
Acq On : 19 Feb 2025 15:33  
Operator : YP\AJ  
Sample : Q1384-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 20 00:19:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 14 00:50:00 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

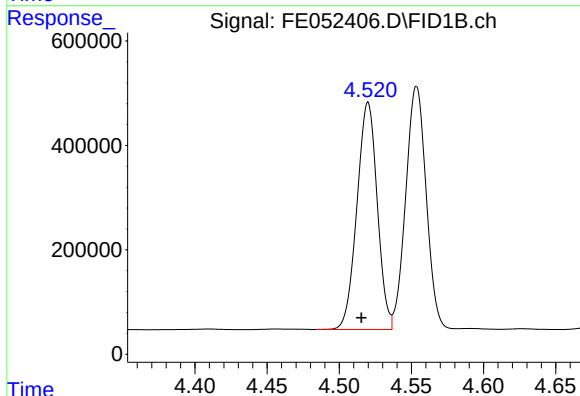




#1 n-Nonane (C9)

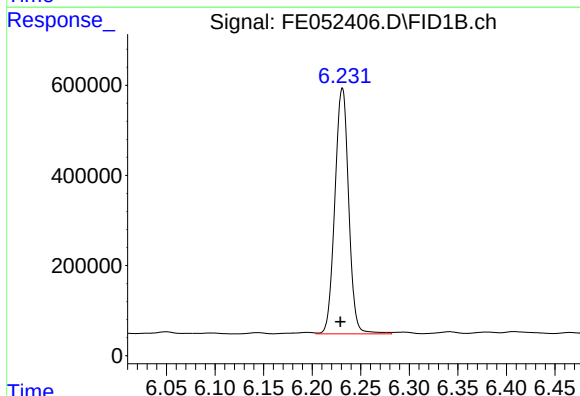
R.T.: 3.257 min  
Delta R.T.: 0.004 min  
Response: 3699286  
Conc: 24.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



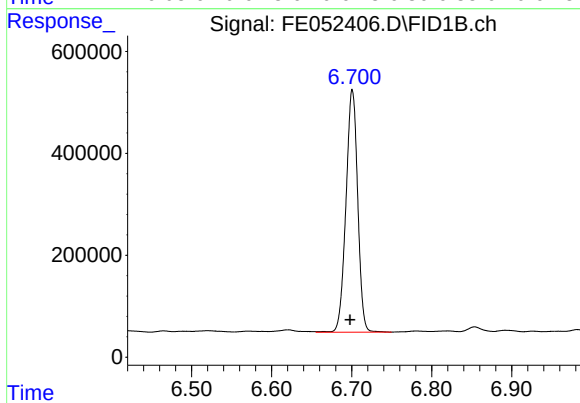
#2 n-Decane (C10)

R.T.: 4.520 min  
Delta R.T.: 0.005 min  
Response: 4269027  
Conc: 27.33 ug/ml



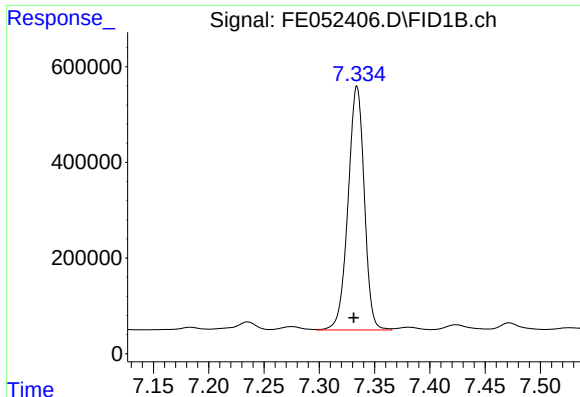
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 5397864  
Conc: 31.24 ug/ml



#4 n-Dodecane (C12)

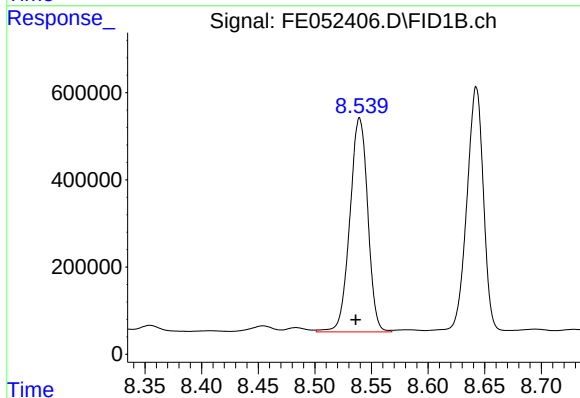
R.T.: 6.701 min  
Delta R.T.: 0.003 min  
Response: 4851413  
Conc: 30.74 ug/ml



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

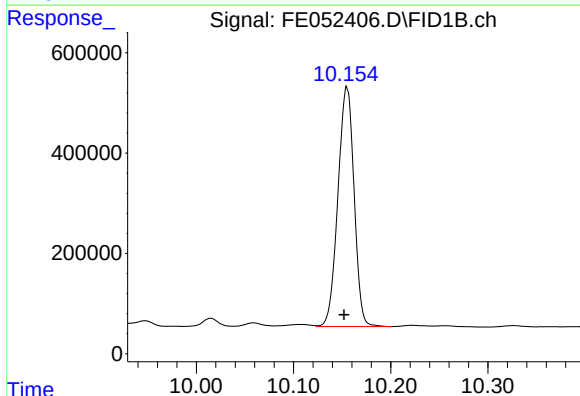
R.T.: 7.334 min  
Delta R.T.: 0.003 min  
Response: 5205746  
Conc: 31.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



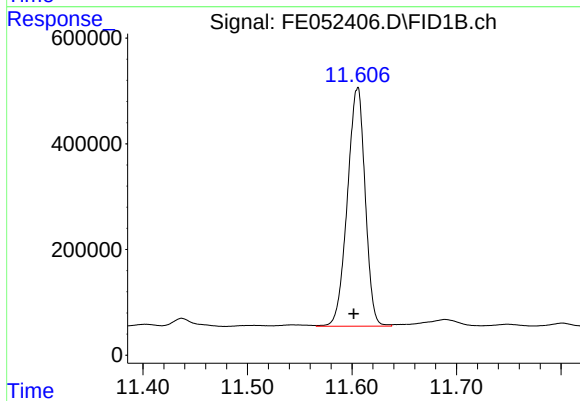
#6 n-Tetradecane (C14)

R.T.: 8.540 min  
Delta R.T.: 0.004 min  
Response: 5409494  
Conc: 34.34 ug/ml



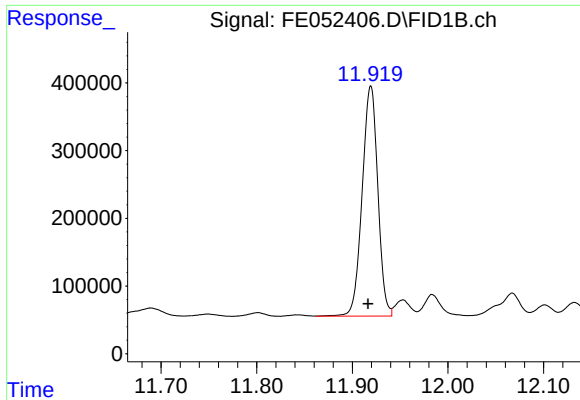
#7 n-Hexadecane (C16)

R.T.: 10.155 min  
Delta R.T.: 0.003 min  
Response: 5523089  
Conc: 33.79 ug/ml



#8 n-Octadecane (C18)

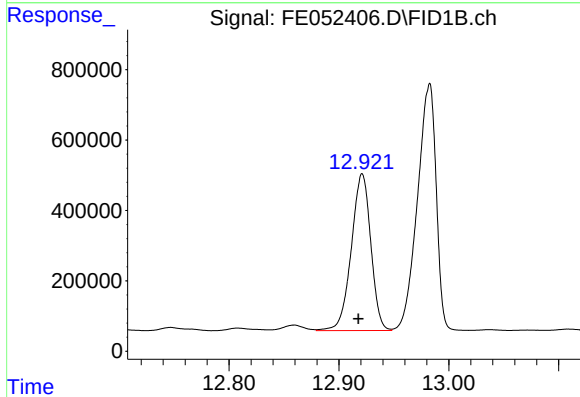
R.T.: 11.605 min  
Delta R.T.: 0.003 min  
Response: 5348967  
Conc: 32.33 ug/ml



#9 ortho-Terphenyl (SURR)

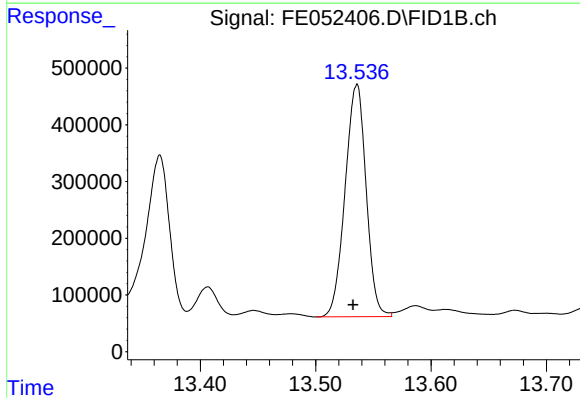
R.T.: 11.919 min  
Delta R.T.: 0.003 min  
Response: 3857519  
Conc: 20.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



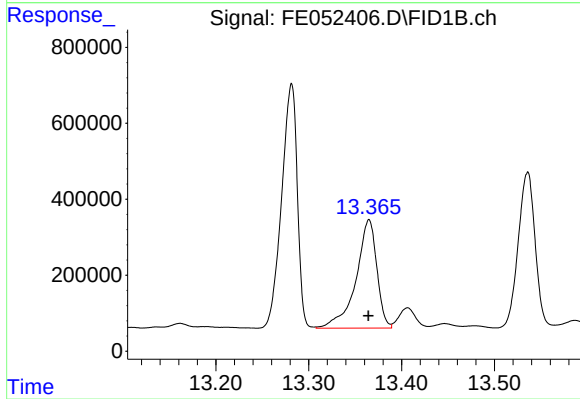
#10 n-Eicosane (C20)

R.T.: 12.921 min  
Delta R.T.: 0.003 min  
Response: 5488603  
Conc: 34.43 ug/ml



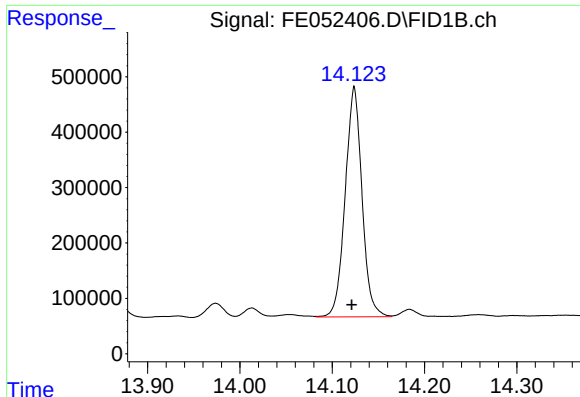
#11 n-Heneicosane (C21)

R.T.: 13.535 min  
Delta R.T.: 0.003 min  
Response: 5198287  
Conc: 33.18 ug/ml



#12 1-chlorooctadecane (SURR)

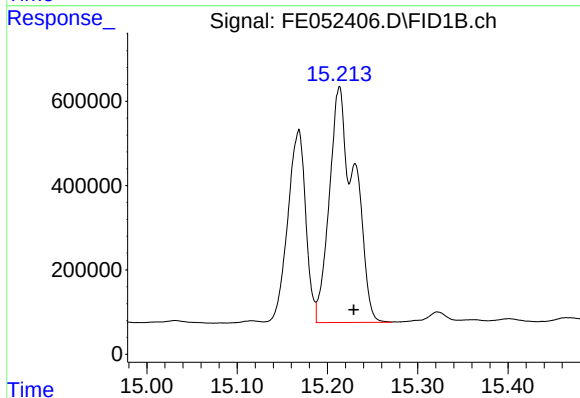
R.T.: 13.365 min  
Delta R.T.: 0.000 min  
Response: 4455488  
Conc: 32.05 ug/ml



#13 n-Docosane (C22)

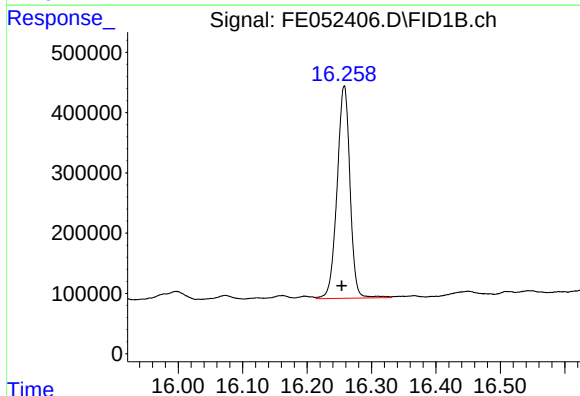
R.T.: 14.124 min  
Delta R.T.: 0.003 min  
Response: 5253518  
Conc: 33.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



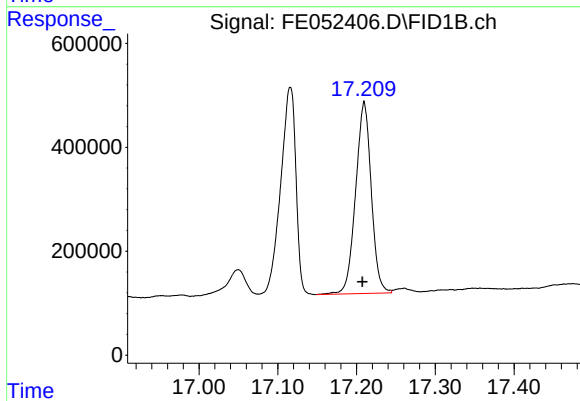
#14 n-Tetracosane (C24)

R.T.: 15.213 min  
Delta R.T.: -0.016 min  
Response: 10879683  
Conc: 69.18 ug/ml



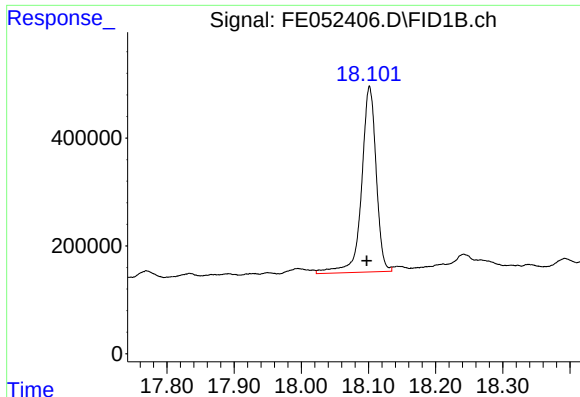
#15 n-Hexacosane (C26)

R.T.: 16.258 min  
Delta R.T.: 0.004 min  
Response: 4920938  
Conc: 31.77 ug/ml



#16 n-Octacosane (C28)

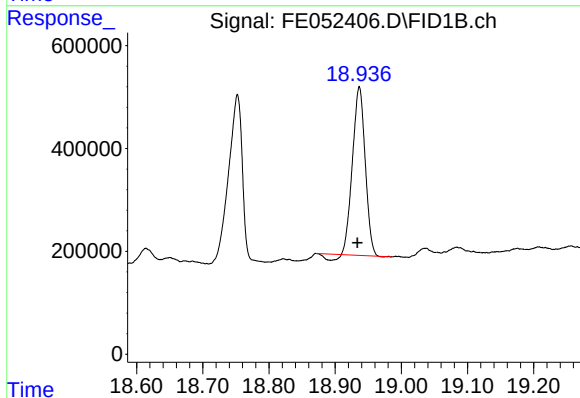
R.T.: 17.210 min  
Delta R.T.: 0.002 min  
Response: 5078100  
Conc: 33.20 ug/ml



#17 n-Tricontane (C30)

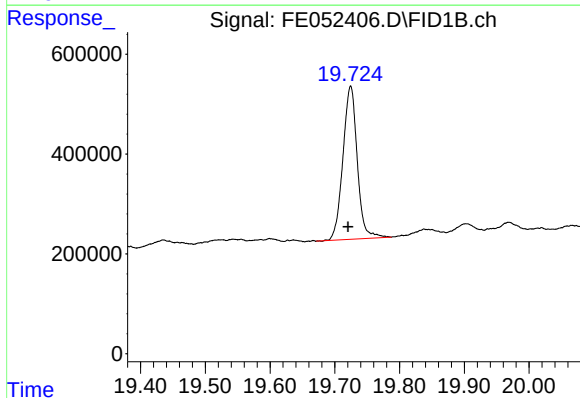
R.T.: 18.102 min  
Delta R.T.: 0.004 min  
Response: 5206368  
Conc: 33.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



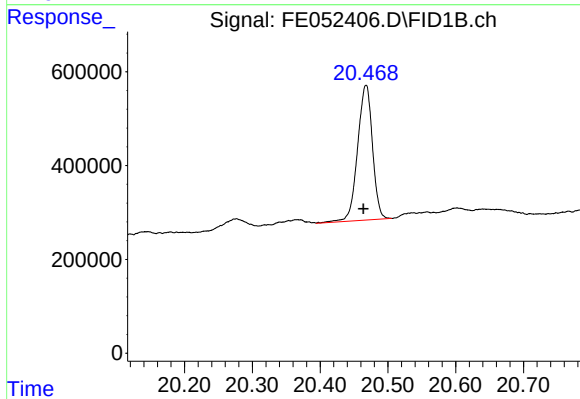
#18 n-Dotriacontane (C32)

R.T.: 18.936 min  
Delta R.T.: 0.003 min  
Response: 4250711  
Conc: 27.78 ug/ml



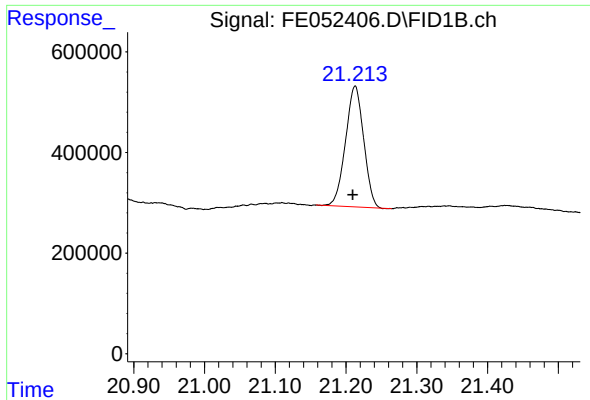
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min  
Delta R.T.: 0.004 min  
Response: 4712819  
Conc: 33.13 ug/ml



#20 n-Hexatriacontane (C36)

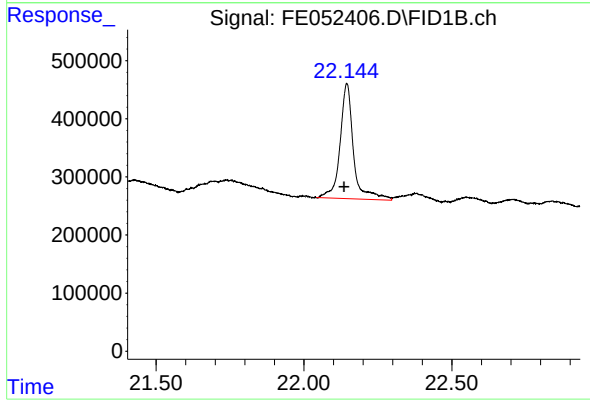
R.T.: 20.468 min  
Delta R.T.: 0.004 min  
Response: 4376988  
Conc: 35.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min  
Delta R.T.: 0.003 min  
Response: 4271156  
Conc: 39.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.145 min  
Delta R.T.: 0.010 min  
Response: 6233096  
Conc: 61.97 ug/ml