

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092623AL\  
 Data File : FE044456.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Sep 2023 18:23  
 Operator : YP\AJ  
 Sample : 04601-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-1MSD

Integration File: autoint1.e  
 Quant Time: Sep 27 00:32:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 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)    | 11.922 | 5386609    | 28.692 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 57.38%        |
| 12) S 1-chlorooctadecane (S... | 13.360 | 4329815    | 31.827 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 63.65%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.317  | 5225690    | 32.187 ug/ml  |
| 2) T n-Decane (C10)            | 4.567  | 5982604    | 36.129 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.264  | 6591439    | 36.868 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.728  | 6480477    | 38.961 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.360  | 6618466    | 38.684 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.555  | 6714493    | 40.900 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.163 | 7251687    | 42.806 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.608 | 7665674    | 45.148 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.918 | 7789434    | 48.415 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.530 | 7473695    | 47.729 ug/ml  |
| 13) T n-Docosane (C22)         | 14.117 | 7385777    | 47.887 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.205 | 13860331   | 91.689 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.244 | 6917758    | 47.029 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.194 | 6864940    | 47.865 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.083 | 6743663    | 45.494 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.915 | 6570349    | 44.383 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.700 | 6531064    | 44.690 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.442 | 6336290    | 43.683 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.183 | 6630411    | 44.265 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.102 | 6841808    | 43.354 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

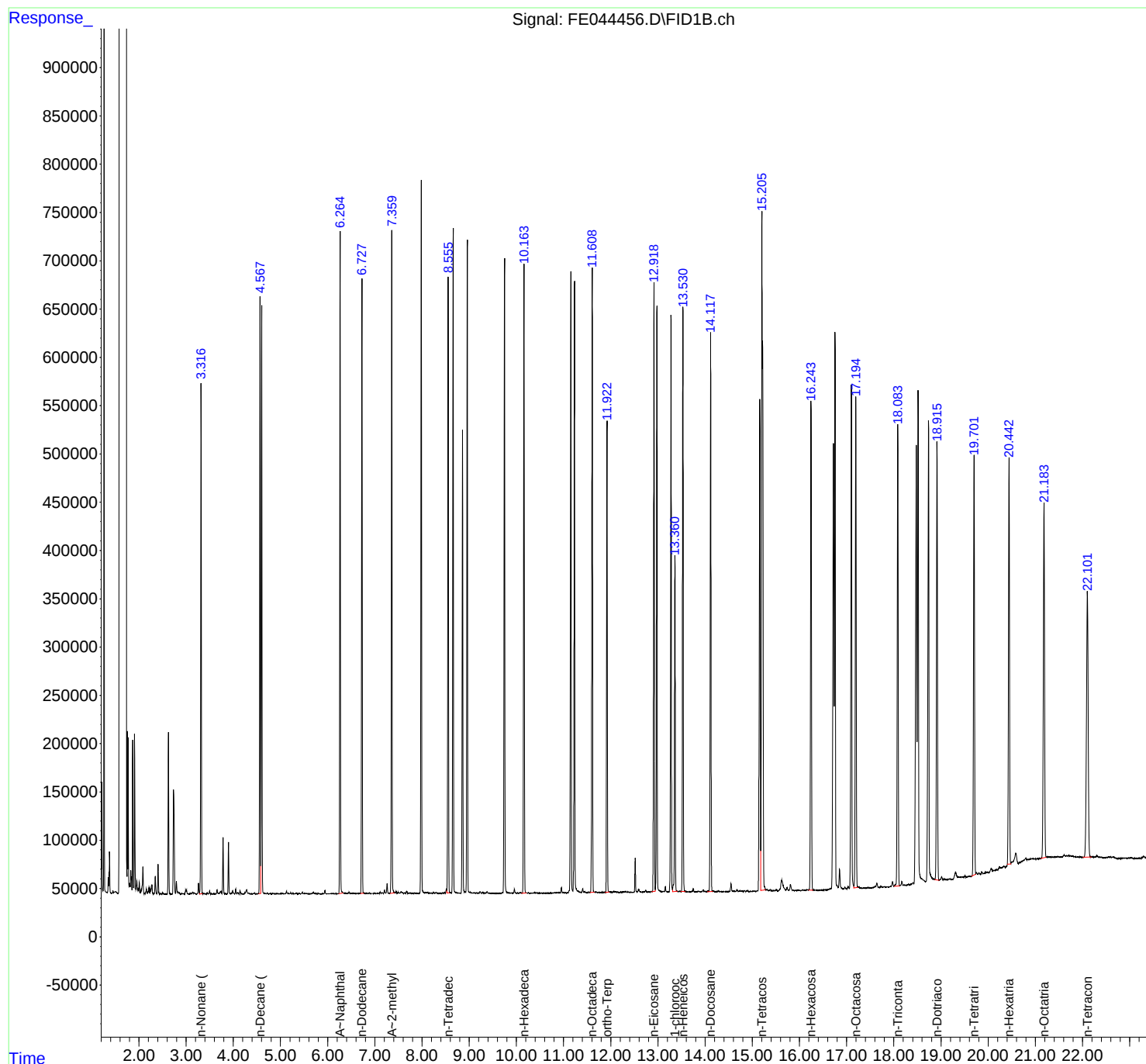
(m)=manual int.

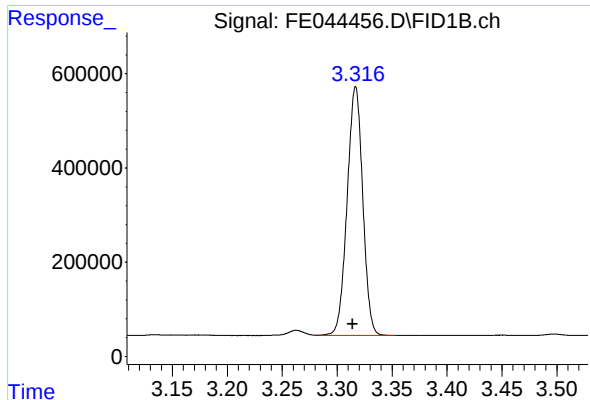
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092623AL\  
Data File : FE044456.D  
Signal(s) : FID1B.ch  
Acq On : 26 Sep 2023 18:23  
Operator : YP\AJ  
Sample : 04601-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD

Integration File: autoint1.e  
Quant Time: Sep 27 00:32:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 25 11:06:21 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

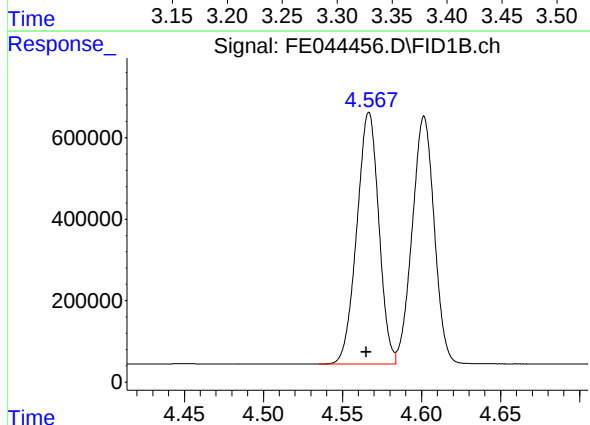




#1 n-Nonane (C9)

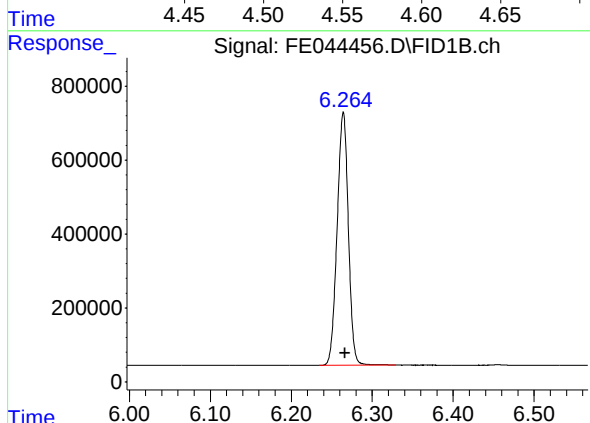
R.T.: 3.317 min  
Delta R.T.: 0.003 min  
Response: 5225690  
Conc: 32.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD



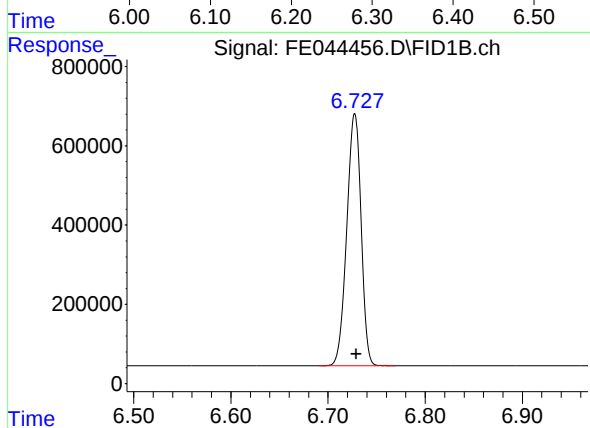
#2 n-Decane (C10)

R.T.: 4.567 min  
Delta R.T.: 0.002 min  
Response: 5982604  
Conc: 36.13 ug/ml



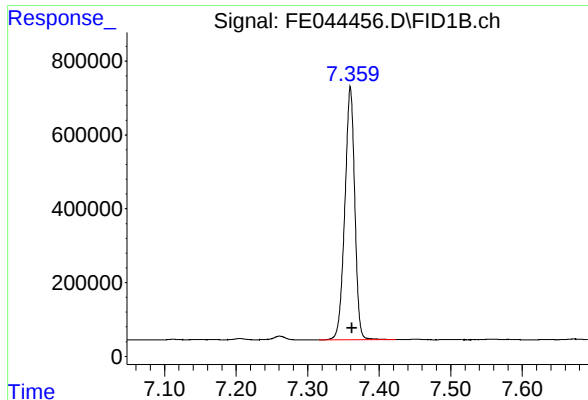
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min  
Delta R.T.: -0.002 min  
Response: 6591439  
Conc: 36.87 ug/ml



#4 n-Dodecane (C12)

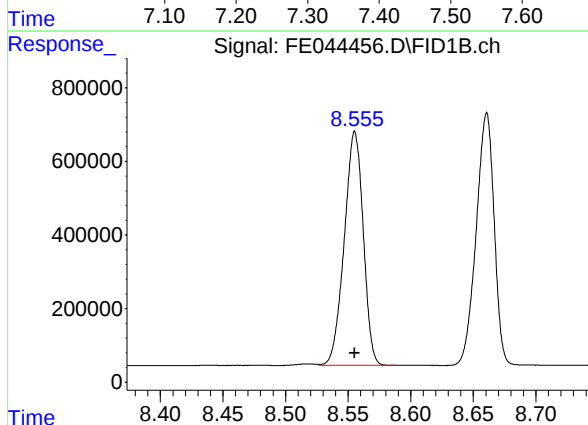
R.T.: 6.728 min  
Delta R.T.: -0.001 min  
Response: 6480477  
Conc: 38.96 ug/ml



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

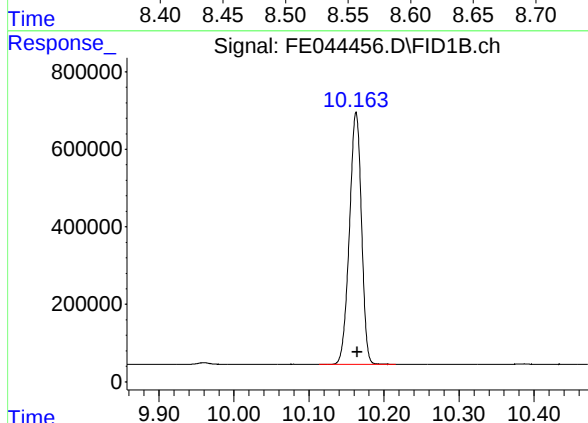
R.T.: 7.360 min  
Delta R.T.: -0.002 min  
Response: 6618466  
Conc: 38.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD



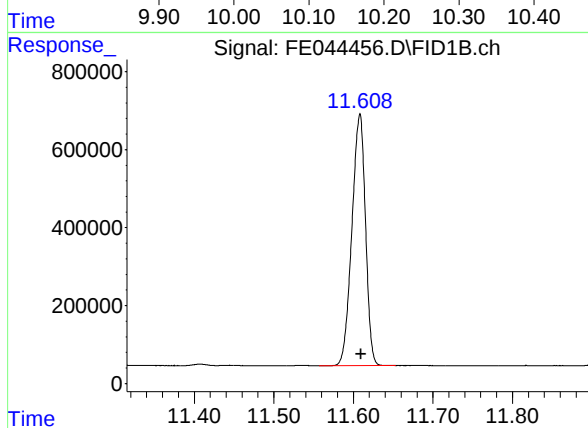
#6 n-Tetradecane (C14)

R.T.: 8.555 min  
Delta R.T.: 0.000 min  
Response: 6714493  
Conc: 40.90 ug/ml



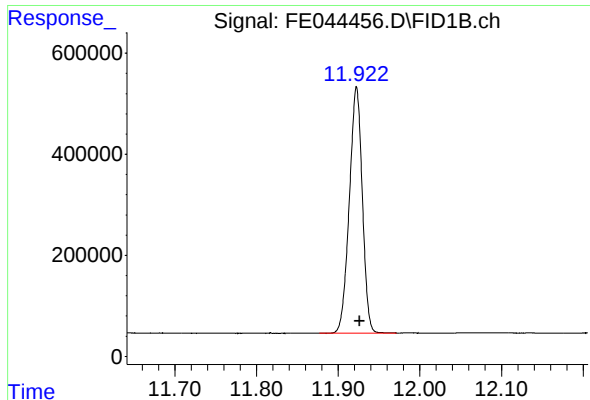
#7 n-Hexadecane (C16)

R.T.: 10.163 min  
Delta R.T.: -0.002 min  
Response: 7251687  
Conc: 42.81 ug/ml



#8 n-Octadecane (C18)

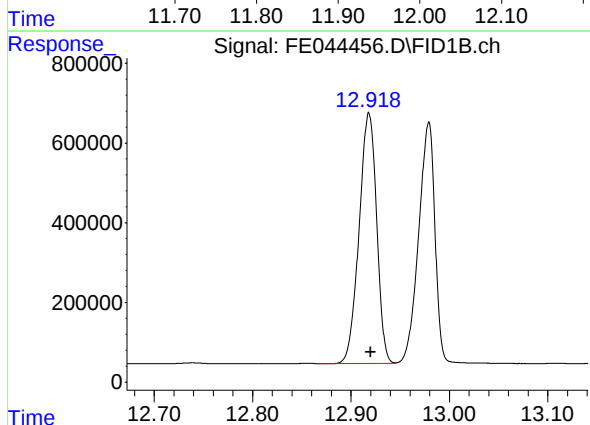
R.T.: 11.608 min  
Delta R.T.: -0.001 min  
Response: 7665674  
Conc: 45.15 ug/ml



#9 ortho-Terphenyl (SURR)

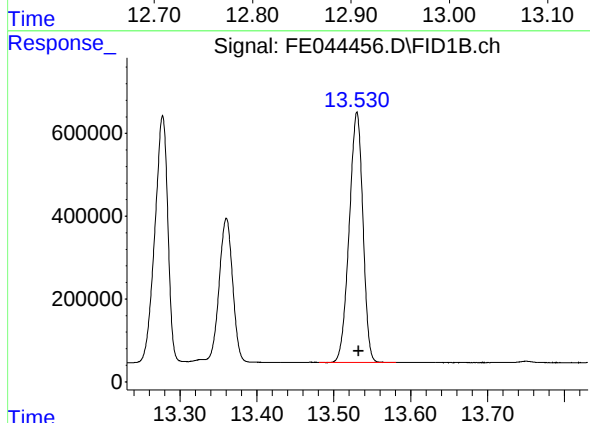
R.T.: 11.922 min  
Delta R.T.: -0.004 min  
Response: 5386609  
Conc: 28.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD



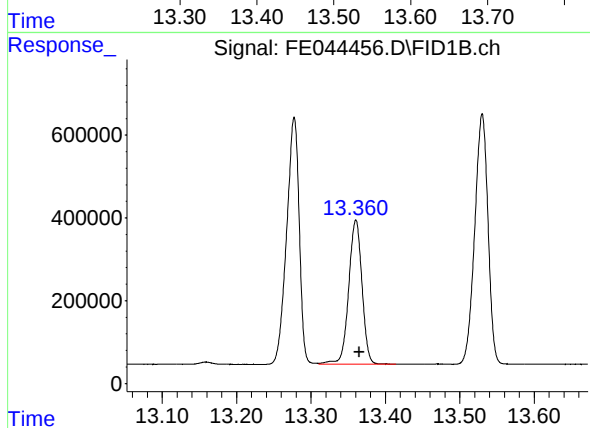
#10 n-Eicosane (C20)

R.T.: 12.918 min  
Delta R.T.: -0.002 min  
Response: 7789434  
Conc: 48.41 ug/ml



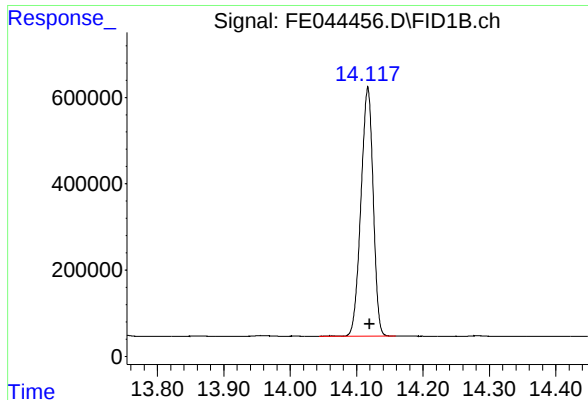
#11 n-Heneicosane (C21)

R.T.: 13.530 min  
Delta R.T.: -0.002 min  
Response: 7473695  
Conc: 47.73 ug/ml



#12 1-chlorooctadecane (SURR)

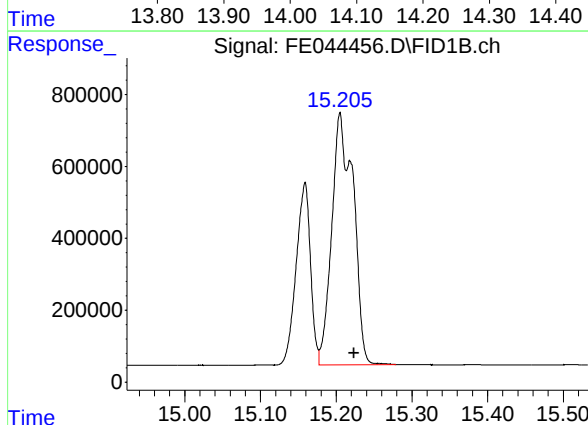
R.T.: 13.360 min  
Delta R.T.: -0.005 min  
Response: 4329815  
Conc: 31.83 ug/ml



#13 n-Docosane (C22)

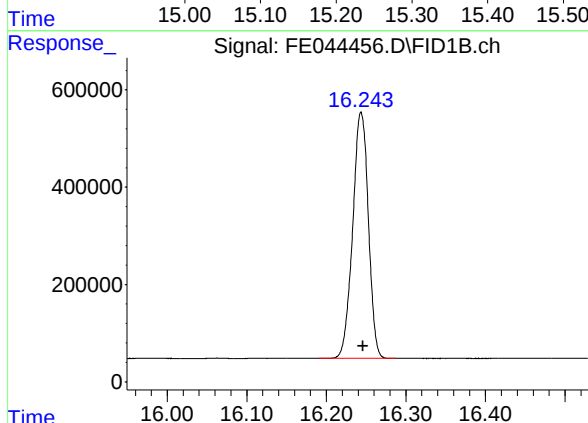
R.T.: 14.117 min  
Delta R.T.: -0.003 min  
Response: 7385777  
Conc: 47.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD



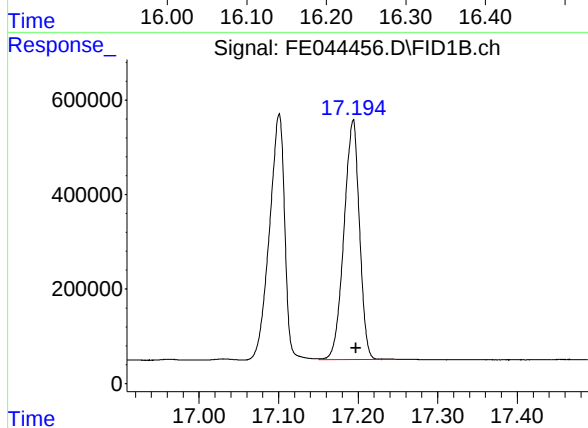
#14 n-Tetracosane (C24)

R.T.: 15.205 min  
Delta R.T.: -0.018 min  
Response: 13860331  
Conc: 91.69 ug/ml m



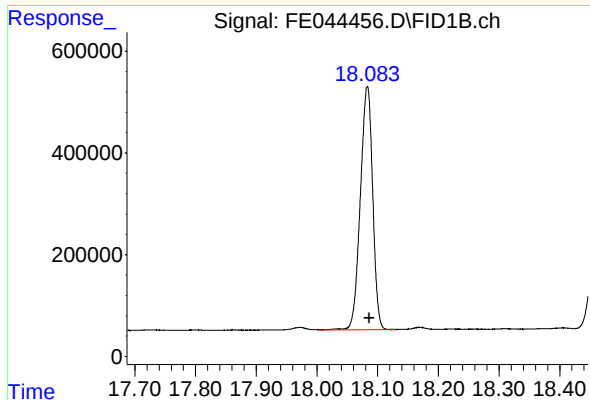
#15 n-Hexacosane (C26)

R.T.: 16.244 min  
Delta R.T.: -0.003 min  
Response: 6917758  
Conc: 47.03 ug/ml



#16 n-Octacosane (C28)

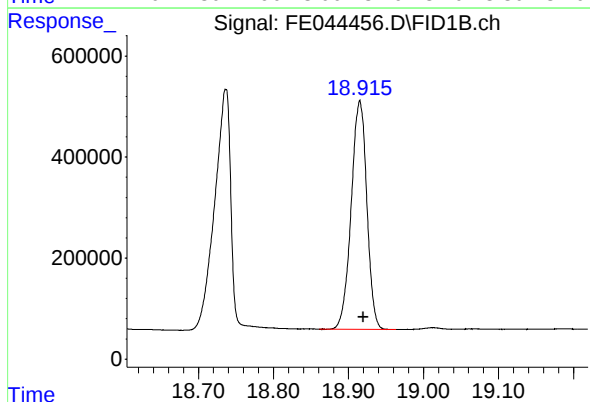
R.T.: 17.194 min  
Delta R.T.: -0.003 min  
Response: 6864940  
Conc: 47.87 ug/ml



#17 n-Tricontane (C30)

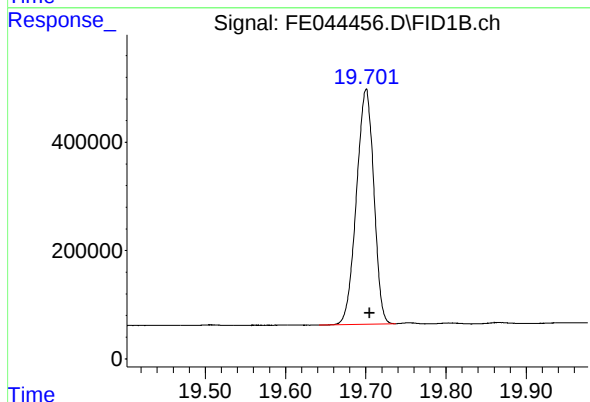
R.T.: 18.083 min  
Delta R.T.: -0.003 min  
Response: 6743663  
Conc: 45.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD



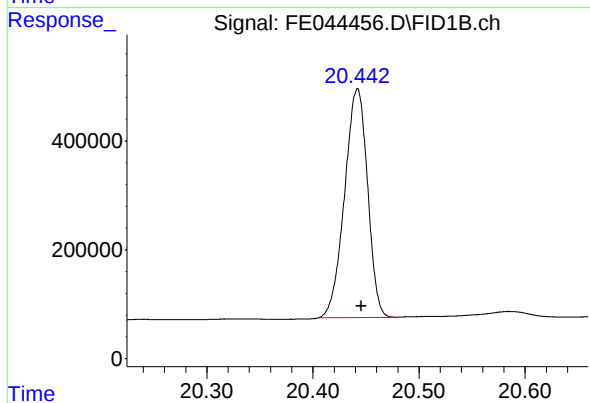
#18 n-Dotriacontane (C32)

R.T.: 18.915 min  
Delta R.T.: -0.005 min  
Response: 6570349  
Conc: 44.38 ug/ml



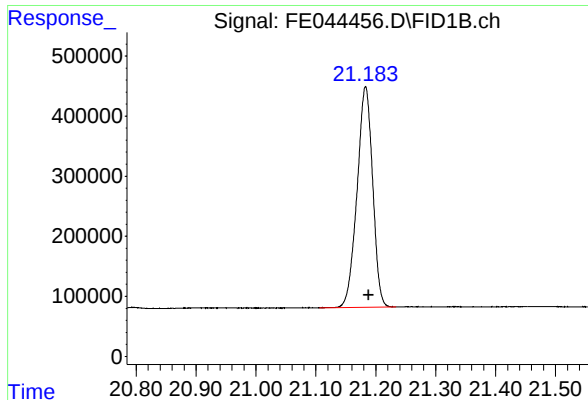
#19 n-Tetatriacontane (C34)

R.T.: 19.700 min  
Delta R.T.: -0.004 min  
Response: 6531064  
Conc: 44.69 ug/ml



#20 n-Hexatriacontane (C36)

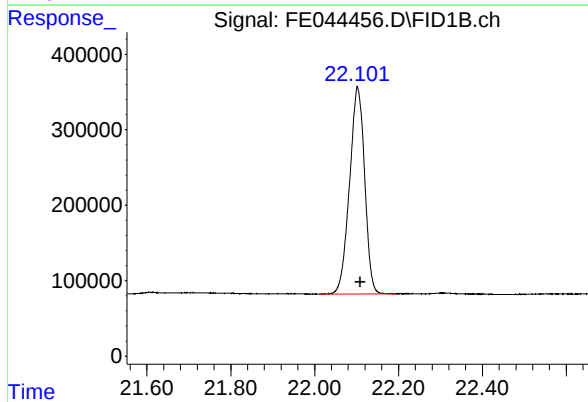
R.T.: 20.442 min  
Delta R.T.: -0.003 min  
Response: 6336290  
Conc: 43.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min  
Delta R.T.: -0.005 min  
Response: 6630411  
Conc: 44.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TP-1MSD



#22 n-Tetracontane (C40)

R.T.: 22.102 min  
Delta R.T.: -0.007 min  
Response: 6841808  
Conc: 43.35 ug/ml