

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061424AL\  
 Data File : FE048732.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Jun 2024 16:54  
 Operator : YP\AJ  
 Sample : P2889-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 15 00:53:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 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)    | 11.940 | 5321226    | 37.057 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.11%       |
| 12) S 1-chlorooctadecane (S... | 13.373 | 4507820    | 41.378 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.327  | 3952604    | 26.438 ug/ml |
| 2) T n-Decane (C10)            | 4.577  | 4547690    | 30.117 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.281  | 5087127    | 34.165 ug/ml |
| 4) T n-Dodecane (C12)          | 6.741  | 4694968    | 31.717 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.377  | 5213580    | 37.601 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.571  | 5028985    | 35.457 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.176 | 5301330    | 37.604 ug/ml |
| 8) T n-Octadecane (C18)        | 11.619 | 5439511    | 39.165 ug/ml |
| 10) T n-Eicosane (C20)         | 12.929 | 5613929    | 42.422 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.541 | 5303260    | 40.942 ug/ml |
| 13) T n-Docosane (C22)         | 14.127 | 5401268    | 41.915 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.221 | 10206753   | 78.786 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.250 | 5547570    | 42.803 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 5800022    | 44.873 ug/ml |
| 17) T n-Tricontane (C30)       | 18.085 | 5626896    | 42.004 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.918 | 5726582    | 42.188 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.700 | 5779070    | 42.244 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.440 | 5669514    | 41.707 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.177 | 5760890    | 42.244 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.093 | 5451877    | 39.817 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

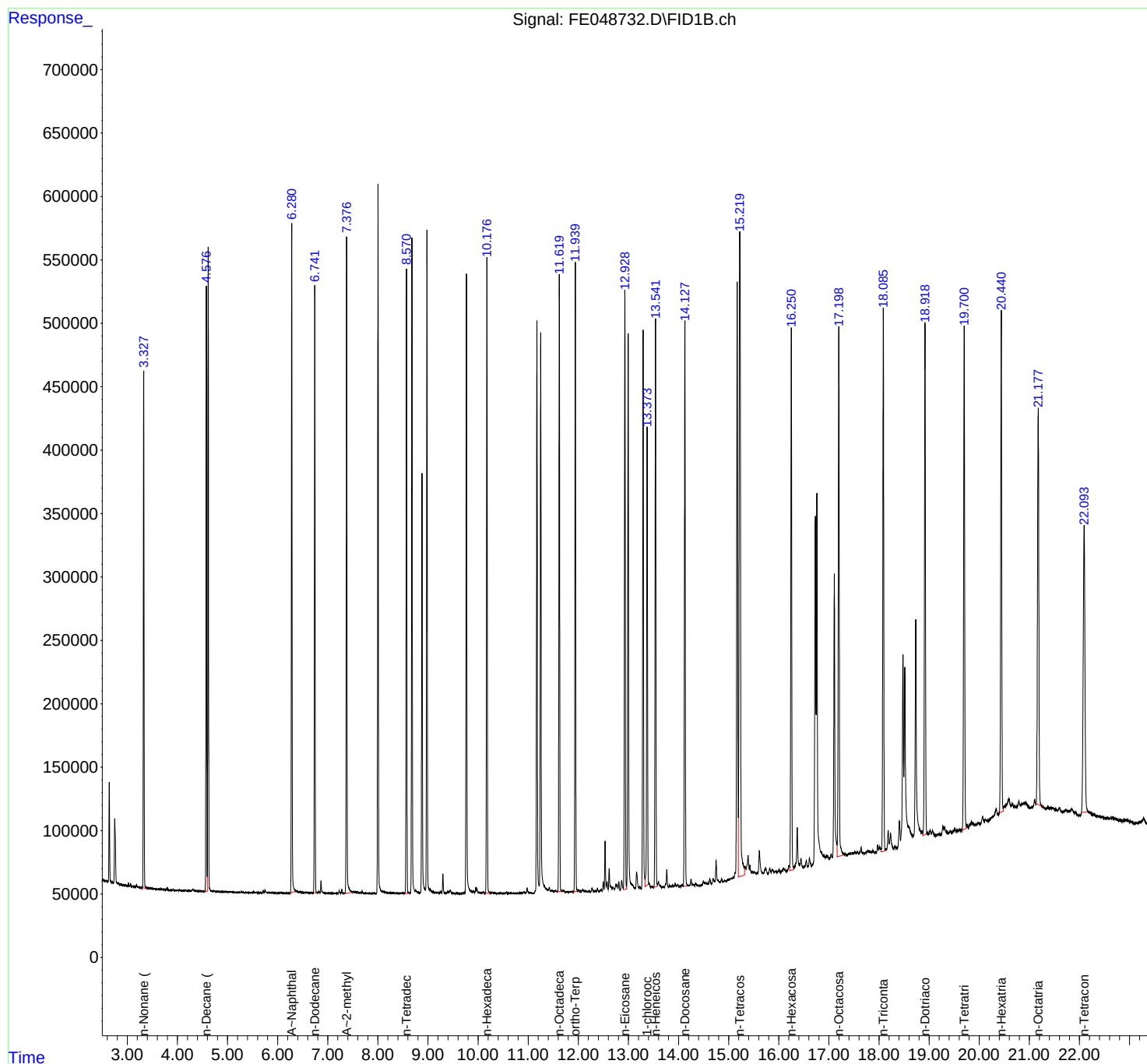
(m)=manual int.

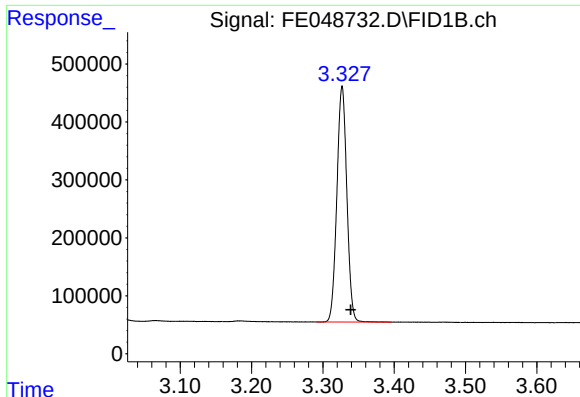
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061424AL\  
Data File : FE048732.D  
Signal(s) : FID1B.ch  
Acq On : 14 Jun 2024 16:54  
Operator : YP\AJ  
Sample : P2889-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 15 00:53:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 16:28:51 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

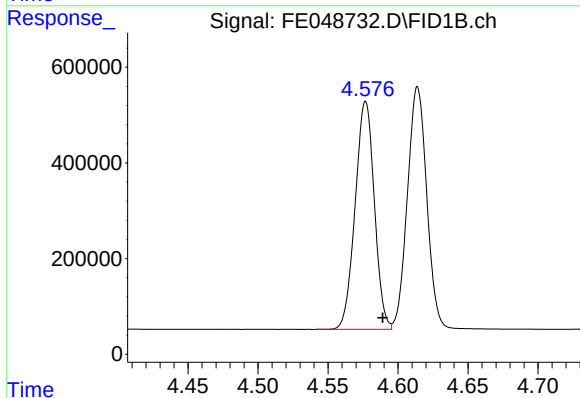




#1 n-Nonane (C9)

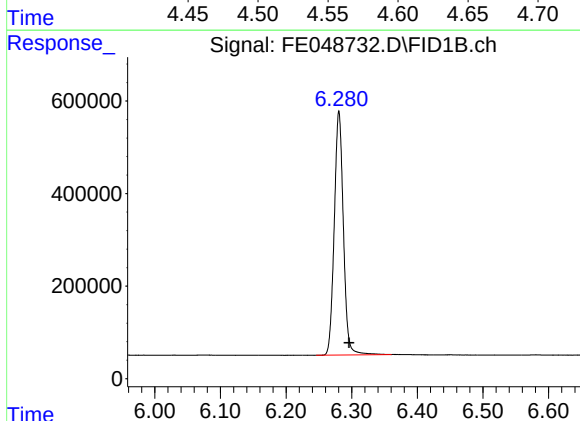
R.T.: 3.327 min  
Delta R.T.: -0.012 min  
Response: 3952604  
Conc: 26.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



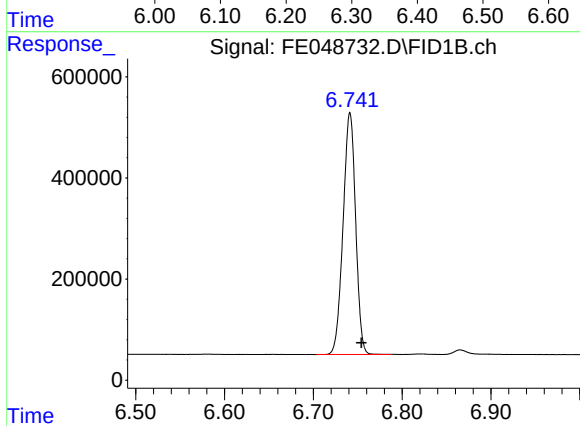
#2 n-Decane (C10)

R.T.: 4.577 min  
Delta R.T.: -0.012 min  
Response: 4547690  
Conc: 30.12 ug/ml



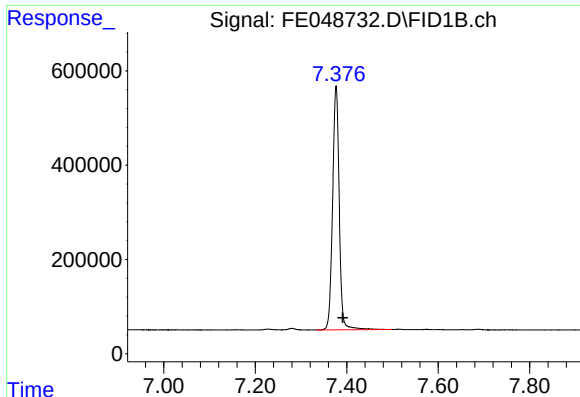
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min  
Delta R.T.: -0.015 min  
Response: 5087127  
Conc: 34.17 ug/ml



#4 n-Dodecane (C12)

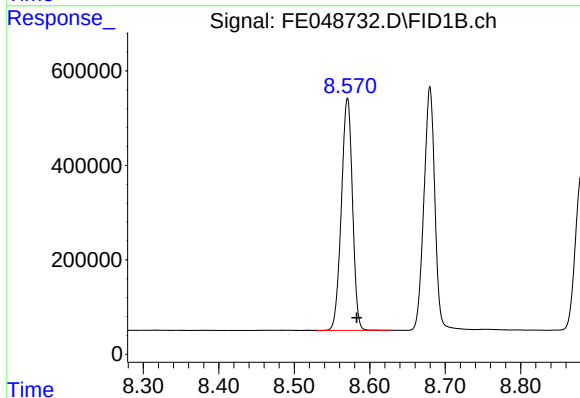
R.T.: 6.741 min  
Delta R.T.: -0.013 min  
Response: 4694968  
Conc: 31.72 ug/ml



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

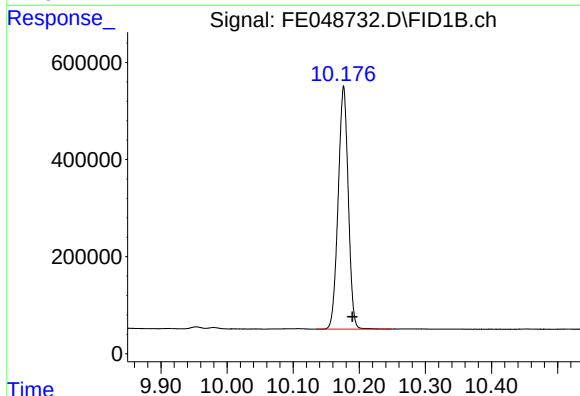
R.T.: 7.377 min  
Delta R.T.: -0.015 min  
Response: 5213580  
Conc: 37.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



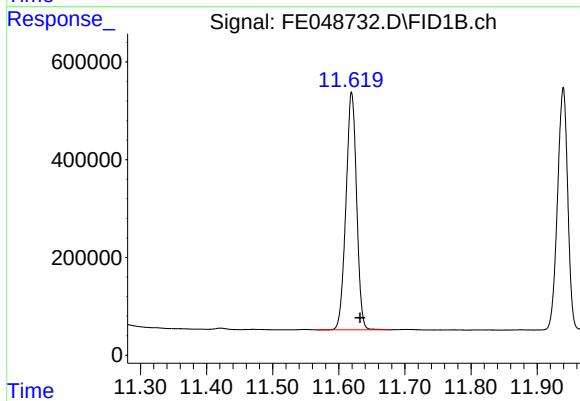
#6 n-Tetradecane (C14)

R.T.: 8.571 min  
Delta R.T.: -0.012 min  
Response: 5028985  
Conc: 35.46 ug/ml



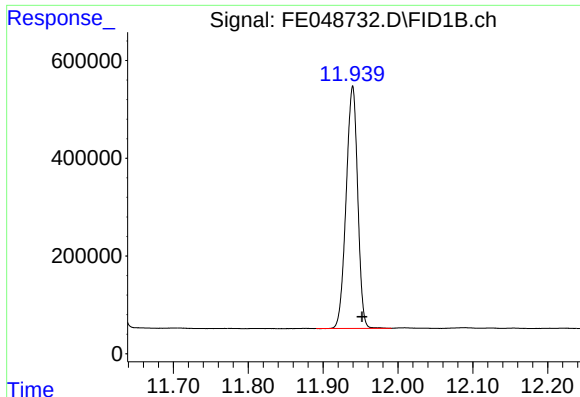
#7 n-Hexadecane (C16)

R.T.: 10.176 min  
Delta R.T.: -0.013 min  
Response: 5301330  
Conc: 37.60 ug/ml



#8 n-Octadecane (C18)

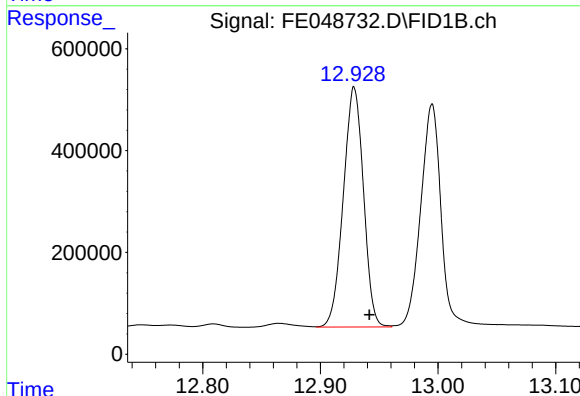
R.T.: 11.619 min  
Delta R.T.: -0.013 min  
Response: 5439511  
Conc: 39.17 ug/ml



#9 ortho-Terphenyl (SURR)

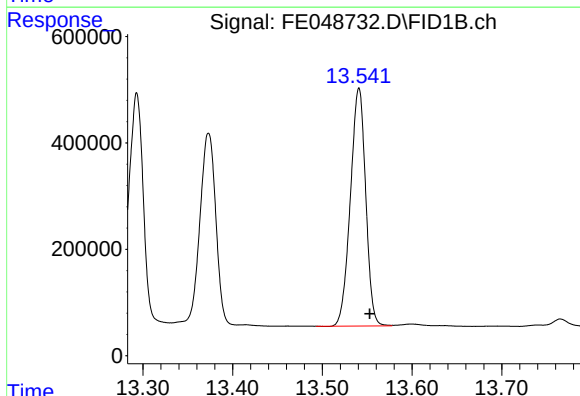
R.T.: 11.940 min  
Delta R.T.: -0.012 min  
Response: 5321226  
Conc: 37.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



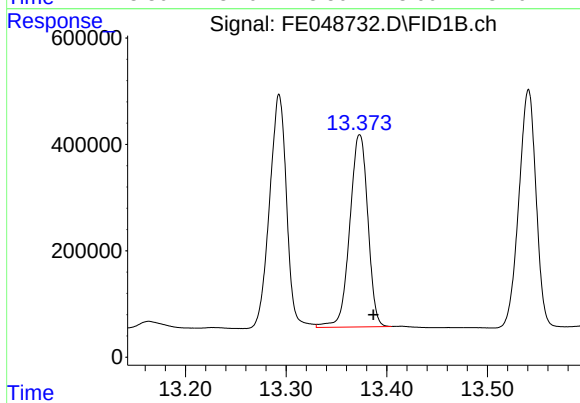
#10 n-Eicosane (C20)

R.T.: 12.929 min  
Delta R.T.: -0.013 min  
Response: 5613929  
Conc: 42.42 ug/ml



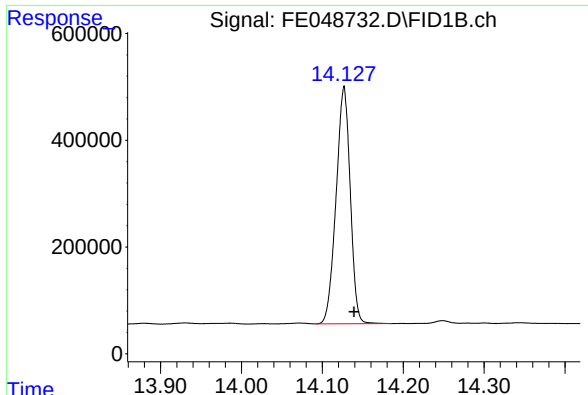
#11 n-Heneicosane (C21)

R.T.: 13.541 min  
Delta R.T.: -0.012 min  
Response: 5303260  
Conc: 40.94 ug/ml



#12 1-chlorooctadecane (SURR)

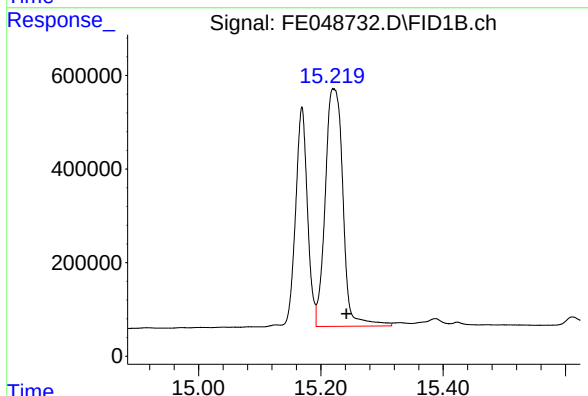
R.T.: 13.373 min  
Delta R.T.: -0.014 min  
Response: 4507820  
Conc: 41.38 ug/ml



#13 n-Docosane (C22)

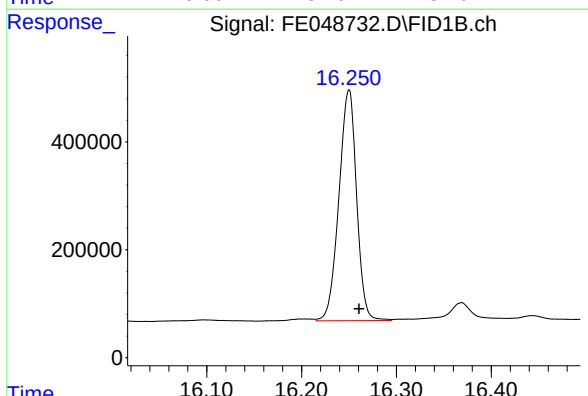
R.T.: 14.127 min  
Delta R.T.: -0.013 min  
Response: 5401268  
Conc: 41.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



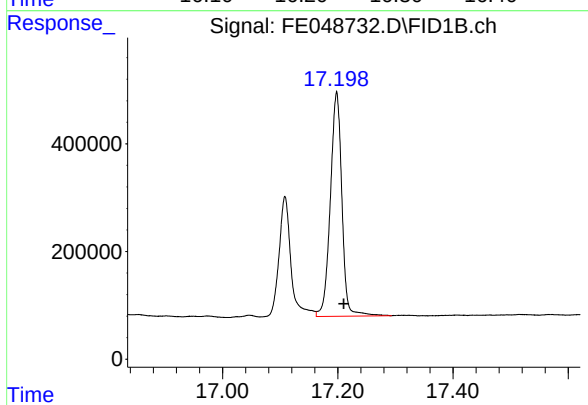
#14 n-Tetracosane (C24)

R.T.: 15.221 min  
Delta R.T.: -0.021 min  
Response: 10206753  
Conc: 78.79 ug/ml



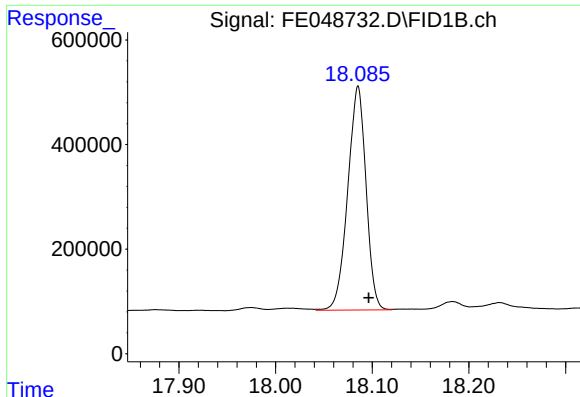
#15 n-Hexacosane (C26)

R.T.: 16.250 min  
Delta R.T.: -0.011 min  
Response: 5547570  
Conc: 42.80 ug/ml



#16 n-Octacosane (C28)

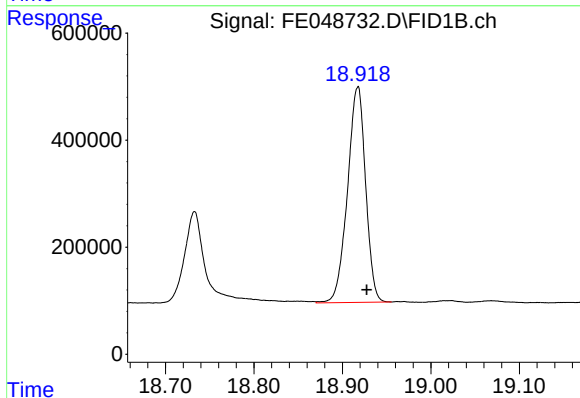
R.T.: 17.198 min  
Delta R.T.: -0.012 min  
Response: 5800022  
Conc: 44.87 ug/ml



#17 n-Tricontane (C30)

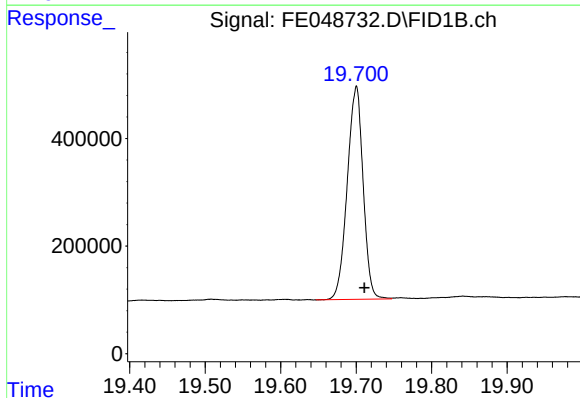
R.T.: 18.085 min  
Delta R.T.: -0.011 min  
Response: 5626896  
Conc: 42.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



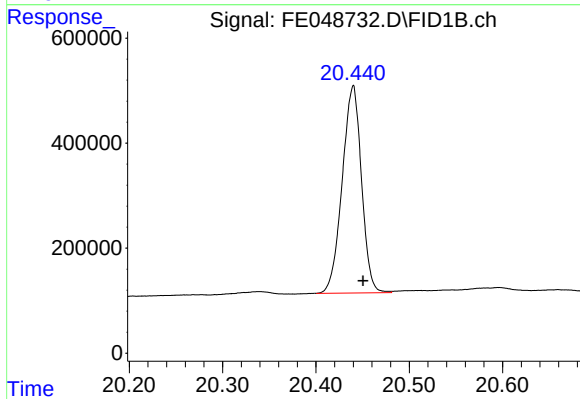
#18 n-Dotriacontane (C32)

R.T.: 18.918 min  
Delta R.T.: -0.010 min  
Response: 5726582  
Conc: 42.19 ug/ml



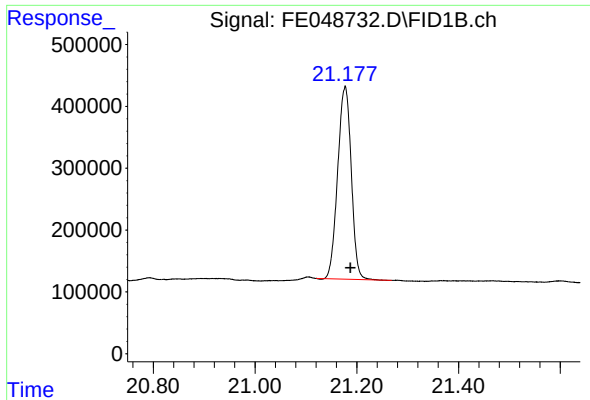
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min  
Delta R.T.: -0.011 min  
Response: 5779070  
Conc: 42.24 ug/ml



#20 n-Hexatriacontane (C36)

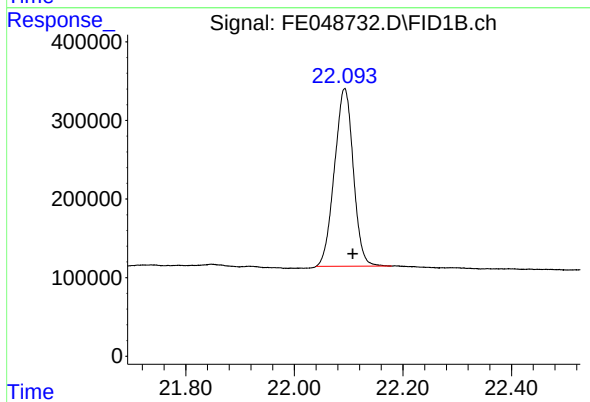
R.T.: 20.440 min  
Delta R.T.: -0.011 min  
Response: 5669514  
Conc: 41.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min  
Delta R.T.: -0.010 min  
Response: 5760890  
Conc: 42.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.093 min  
Delta R.T.: -0.015 min  
Response: 5451877  
Conc: 39.82 ug/ml