

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051424AL\  
 Data File : FE048160.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 May 2024 15:00  
 Operator : YP\AJ  
 Sample : PB160900BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 15 05:55:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.957 | 6358682    | 44.076 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.15%       |
| 12) S 1-chlorooctadecane (S... | 13.391 | 5236183    | 46.860 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.355  | 5818807    | 45.149 ug/ml |
| 2) T n-Decane (C10)            | 4.600  | 6145636    | 46.680 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.301  | 6723694    | 48.693 ug/ml |
| 4) T n-Dodecane (C12)          | 6.760  | 6032616    | 45.252 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.395  | 6663921    | 50.076 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.588  | 6127674    | 46.239 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.195 | 6113949    | 44.454 ug/ml |
| 8) T n-Octadecane (C18)        | 11.637 | 6015923    | 43.188 ug/ml |
| 10) T n-Eicosane (C20)         | 12.946 | 5957121    | 44.244 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.557 | 5733895    | 43.316 ug/ml |
| 13) T n-Docosane (C22)         | 14.143 | 5670249    | 42.788 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.241 | 10141251   | 76.162 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.265 | 5577913    | 41.800 ug/ml |
| 16) T n-Octacosane (C28)       | 17.211 | 5693094    | 42.758 ug/ml |
| 17) T n-Tricontane (C30)       | 18.098 | 5640235    | 40.867 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.930 | 5732077    | 41.499 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.711 | 5692191    | 41.786 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.451 | 5625855    | 41.550 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.189 | 5660152    | 40.996 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.109 | 5315453    | 38.152 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

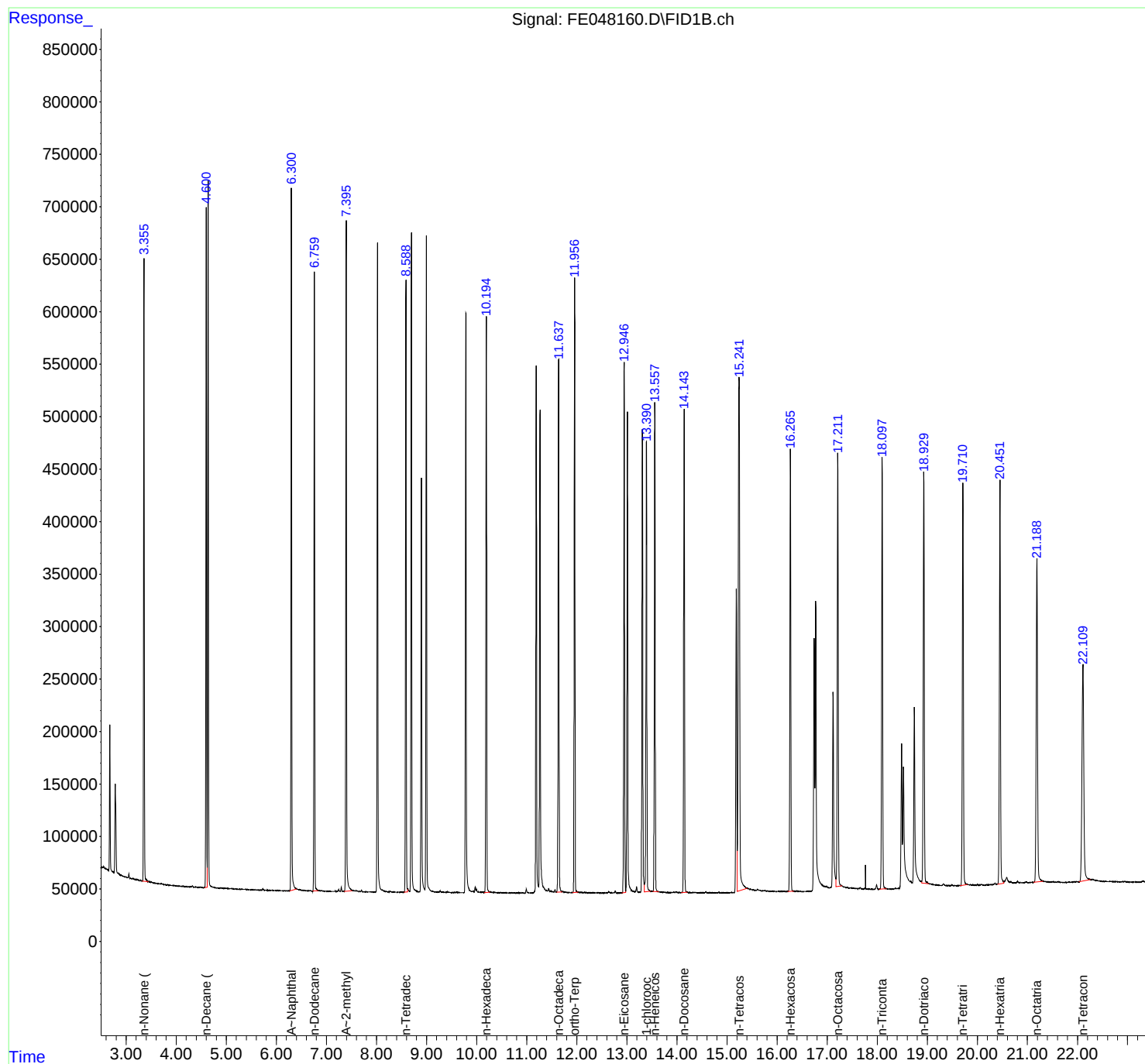
(m)=manual int.

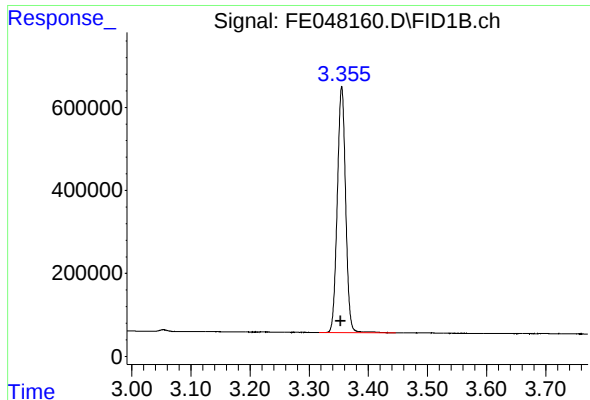
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051424AL\  
Data File : FE048160.D  
Signal(s) : FID1B.ch  
Acq On : 14 May 2024 15:00  
Operator : YP\AJ  
Sample : PB160900BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 15 05:55:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 29 03:29:12 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

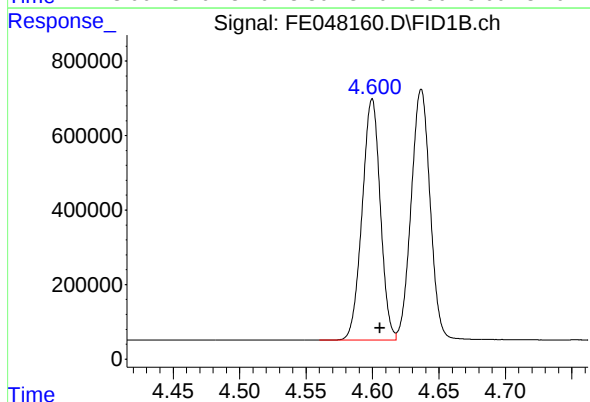




#1 n-Nonane (C9)

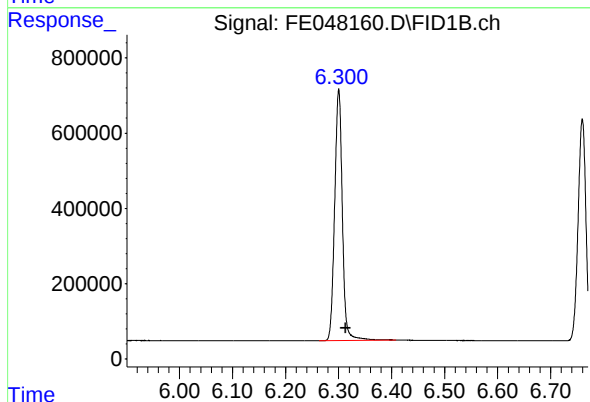
R.T.: 3.355 min  
Delta R.T.: 0.002 min  
Response: 5818807  
Conc: 45.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



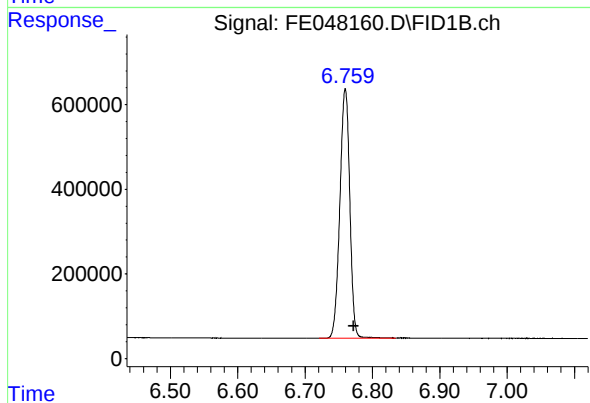
#2 n-Decane (C10)

R.T.: 4.600 min  
Delta R.T.: -0.006 min  
Response: 6145636  
Conc: 46.68 ug/ml



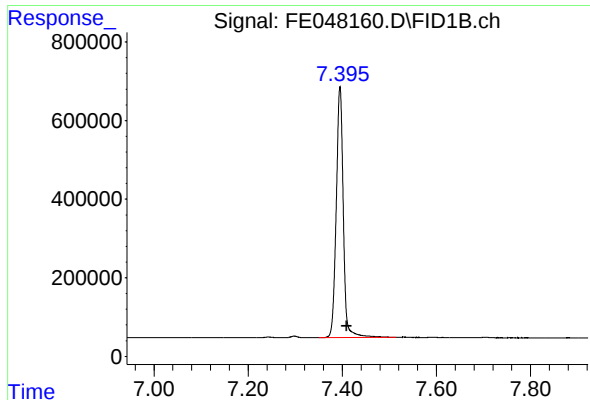
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min  
Delta R.T.: -0.013 min  
Response: 6723694  
Conc: 48.69 ug/ml



#4 n-Dodecane (C12)

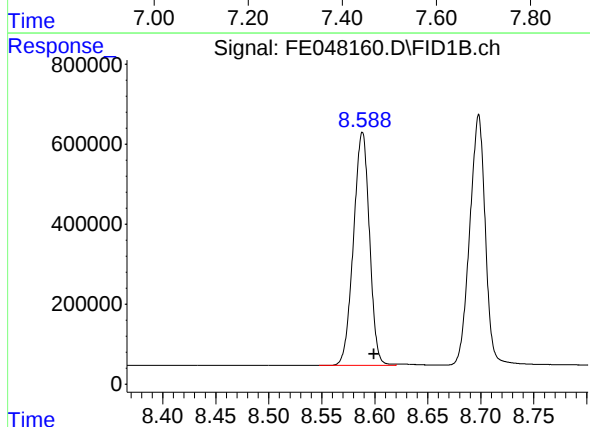
R.T.: 6.760 min  
Delta R.T.: -0.012 min  
Response: 6032616  
Conc: 45.25 ug/ml



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

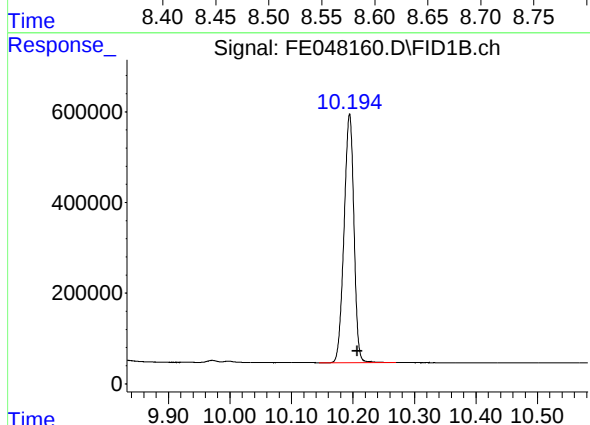
R.T.: 7.395 min  
Delta R.T.: -0.014 min  
Response: 6663921  
Conc: 50.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



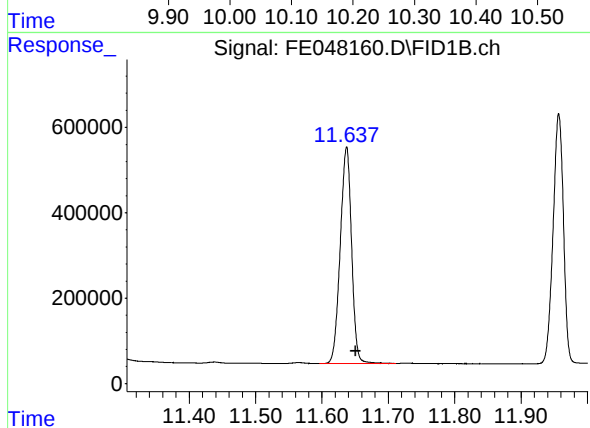
#6 n-Tetradecane (C14)

R.T.: 8.588 min  
Delta R.T.: -0.011 min  
Response: 6127674  
Conc: 46.24 ug/ml



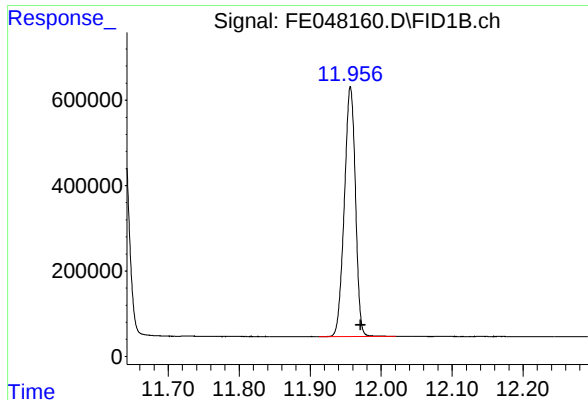
#7 n-Hexadecane (C16)

R.T.: 10.195 min  
Delta R.T.: -0.012 min  
Response: 6113949  
Conc: 44.45 ug/ml



#8 n-Octadecane (C18)

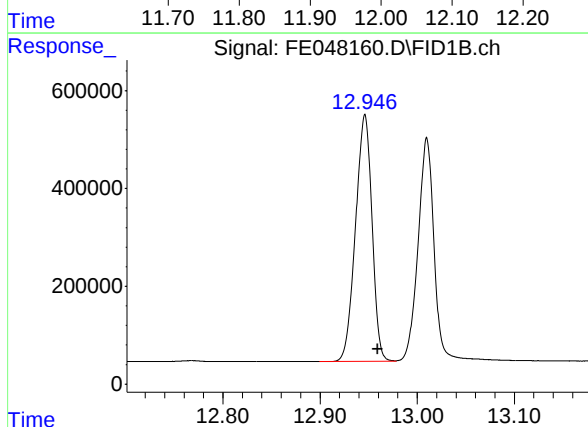
R.T.: 11.637 min  
Delta R.T.: -0.013 min  
Response: 6015923  
Conc: 43.19 ug/ml



#9 ortho-Terphenyl (SURR)

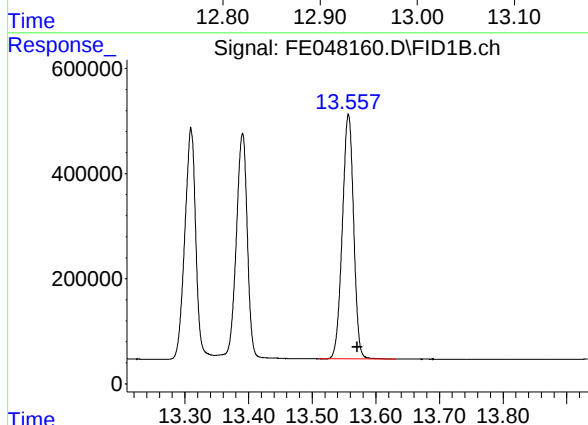
R.T.: 11.957 min  
Delta R.T.: -0.014 min  
Response: 6358682  
Conc: 44.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



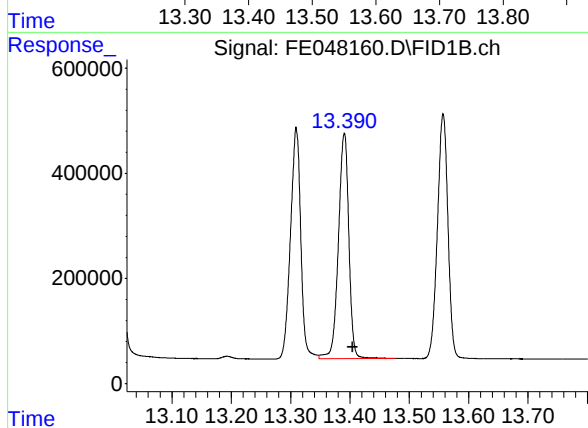
#10 n-Eicosane (C20)

R.T.: 12.946 min  
Delta R.T.: -0.013 min  
Response: 5957121  
Conc: 44.24 ug/ml



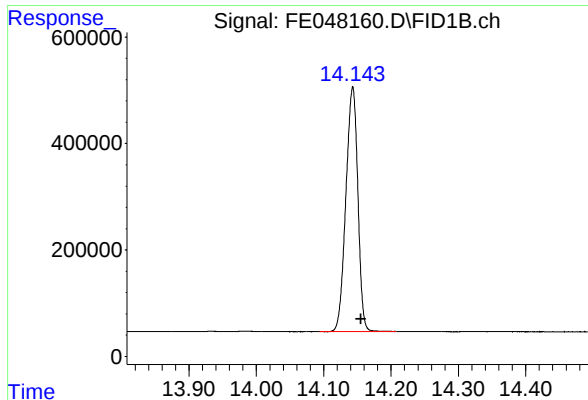
#11 n-Heneicosane (C21)

R.T.: 13.557 min  
Delta R.T.: -0.014 min  
Response: 5733895  
Conc: 43.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min  
Delta R.T.: -0.014 min  
Response: 5236183  
Conc: 46.86 ug/ml



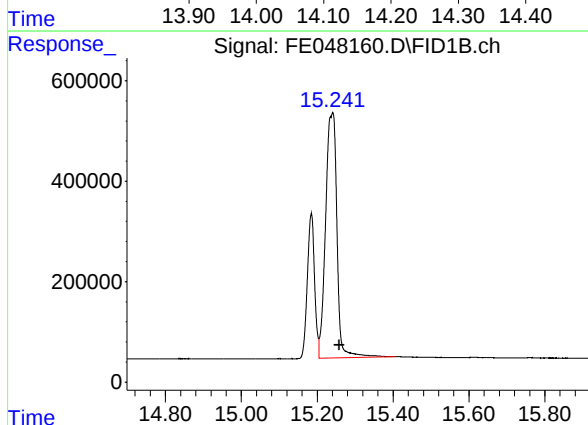
#13 n-Docosane (C22)

R.T.: 14.143 min  
Delta R.T.: -0.012 min  
Response: 5670249  
Conc: 42.79 ug/ml

Instrument :

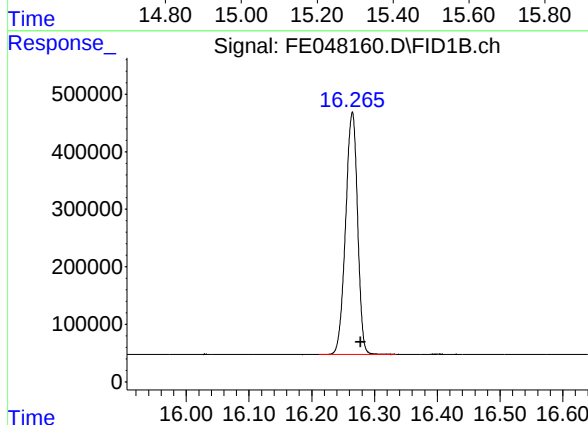
FID\_E

ClientSampleId :



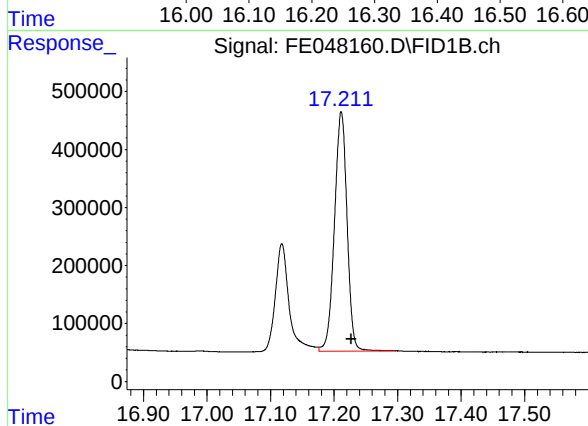
#14 n-Tetracosane (C24)

R.T.: 15.241 min  
Delta R.T.: -0.017 min  
Response: 10141251  
Conc: 76.16 ug/ml



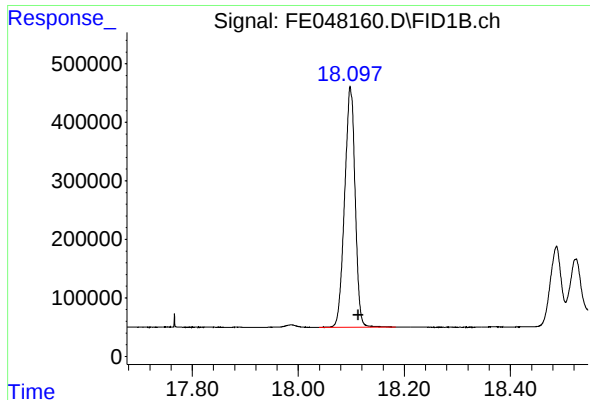
#15 n-Hexacosane (C26)

R.T.: 16.265 min  
Delta R.T.: -0.013 min  
Response: 5577913  
Conc: 41.80 ug/ml



#16 n-Octacosane (C28)

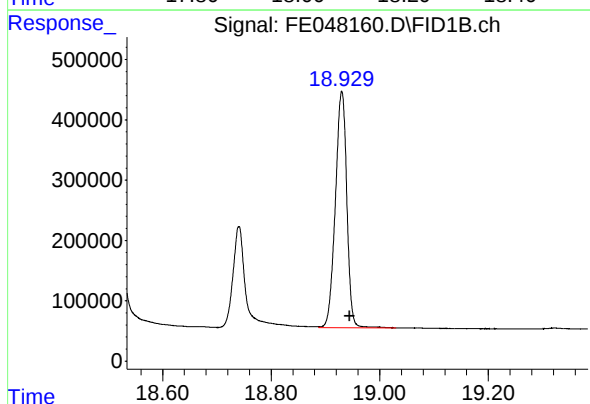
R.T.: 17.211 min  
Delta R.T.: -0.016 min  
Response: 5693094  
Conc: 42.76 ug/ml



#17 n-Tricontane (C30)

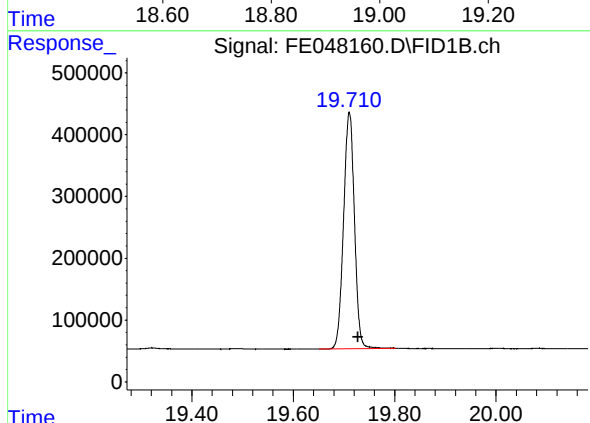
R.T.: 18.098 min  
Delta R.T.: -0.015 min  
Response: 5640235  
Conc: 40.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



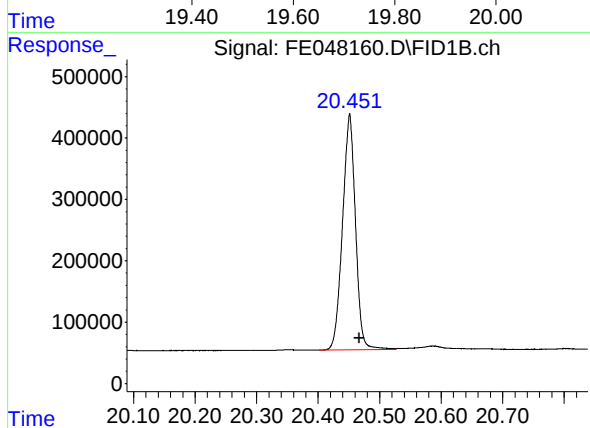
#18 n-Dotriacontane (C32)

R.T.: 18.930 min  
Delta R.T.: -0.015 min  
Response: 5732077  
Conc: 41.50 ug/ml



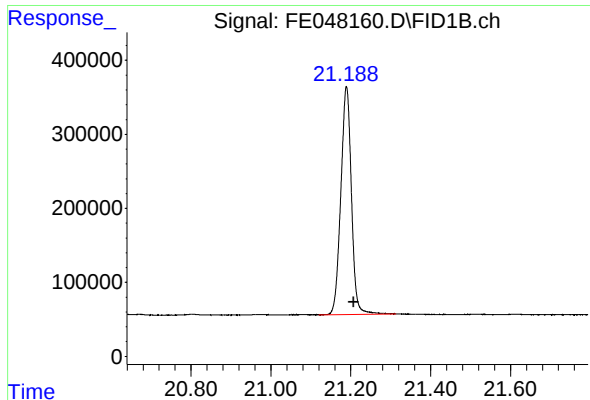
#19 n-Tetatriacontane (C34)

R.T.: 19.711 min  
Delta R.T.: -0.017 min  
Response: 5692191  
Conc: 41.79 ug/ml



#20 n-Hexatriacontane (C36)

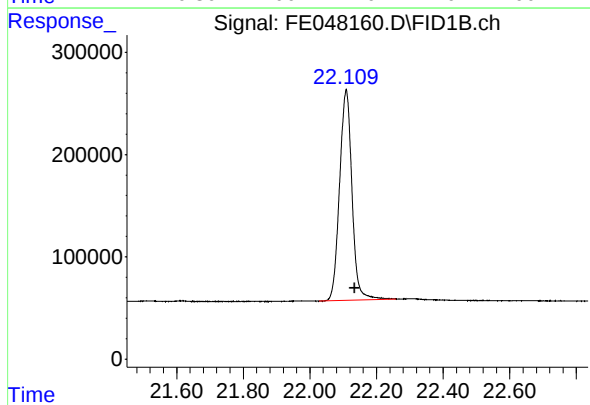
R.T.: 20.451 min  
Delta R.T.: -0.016 min  
Response: 5625855  
Conc: 41.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min  
Delta R.T.: -0.018 min  
Response: 5660152  
Conc: 41.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.109 min  
Delta R.T.: -0.025 min  
Response: 5315453  
Conc: 38.15 ug/ml