

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120622AL\  
 Data File : FE039163.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Dec 2022 20:59  
 Operator : YP\AJ  
 Sample : PB149433BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 04:26:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 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)    | 11.946 | 7579667    | 48.451 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.90%       |
| 12) S 1-chlorooctadecane (S... | 13.378 | 5717328    | 47.352 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.351  | 7425142    | 52.383 ug/ml |
| 2) T n-Decane (C10)            | 4.596  | 7904821    | 56.715 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.293  | 6584132    | 41.396 ug/ml |
| 4) T n-Dodecane (C12)          | 6.754  | 8490856    | 60.236 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.387  | 6560372    | 43.833 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.581  | 8633161    | 60.447 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.186 | 9204460    | 62.953 ug/ml |
| 8) T n-Octadecane (C18)        | 11.629 | 9680535    | 65.787 ug/ml |
| 10) T n-Eicosane (C20)         | 12.936 | 9533266    | 67.153 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.548 | 9452150    | 66.518 ug/ml |
| 13) T n-Docosane (C22)         | 14.134 | 9556476    | 68.364 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.236 | 8087112    | 58.558 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.257 | 9400383    | 69.988 ug/ml |
| 16) T n-Octacosane (C28)       | 17.206 | 9256656    | 69.705 ug/ml |
| 17) T n-Tricontane (C30)       | 18.093 | 8874990    | 67.204 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.923 | 8663521    | 64.960 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.708 | 7304758    | 55.204 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.447 | 5859436    | 45.609 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.184 | 5247351    | 40.045 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.099 | 4202054    | 30.859 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

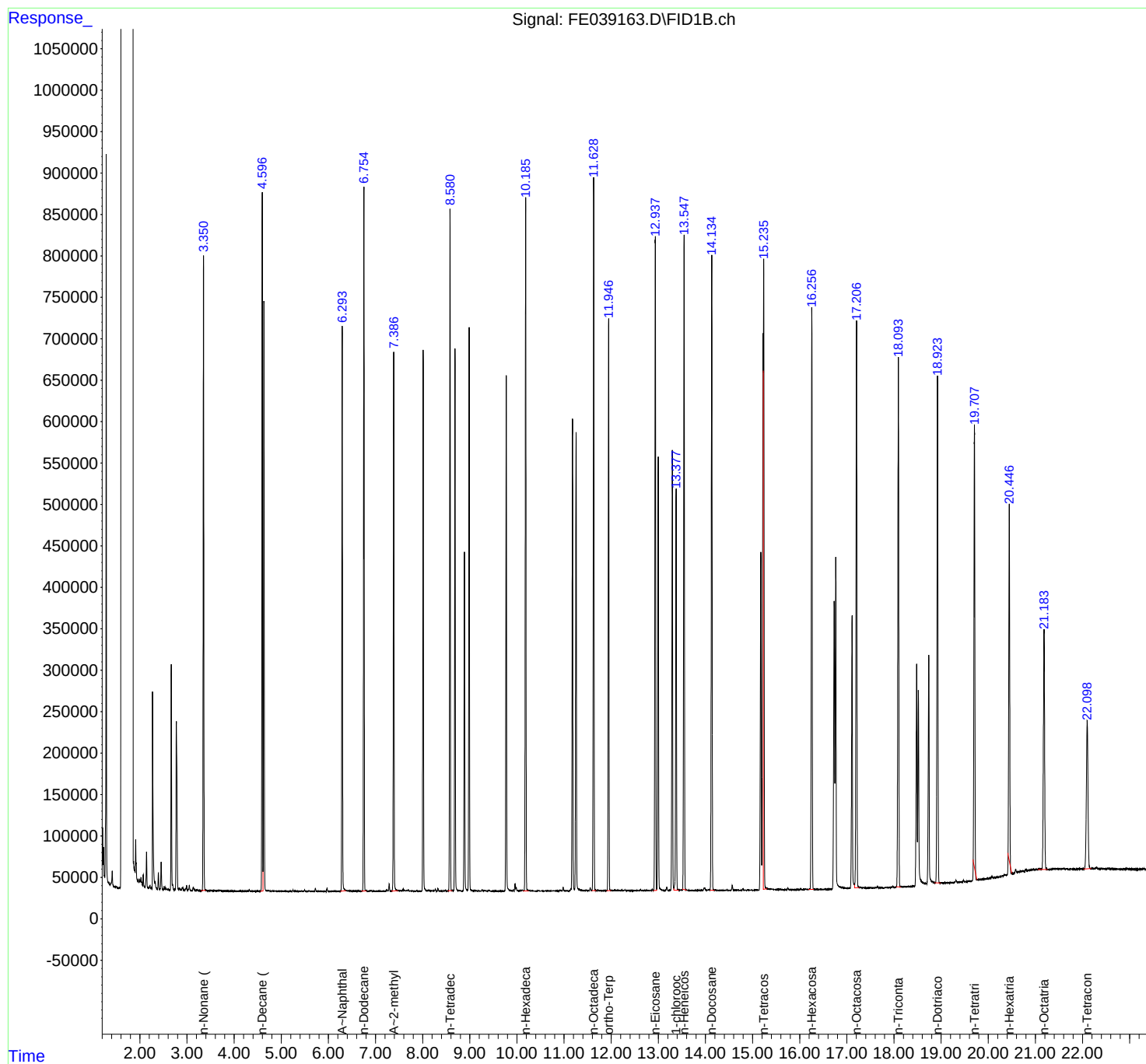
(m)=manual int.

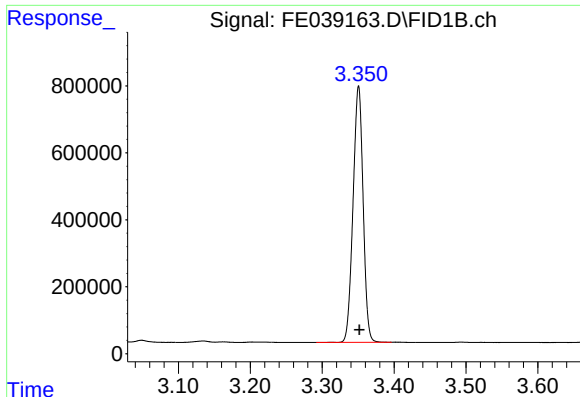
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120622AL\  
Data File : FE039163.D  
Signal(s) : FID1B.ch  
Acq On : 06 Dec 2022 20:59  
Operator : YP\AJ  
Sample : PB149433BS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Dec 07 04:26:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 19 05:37:37 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

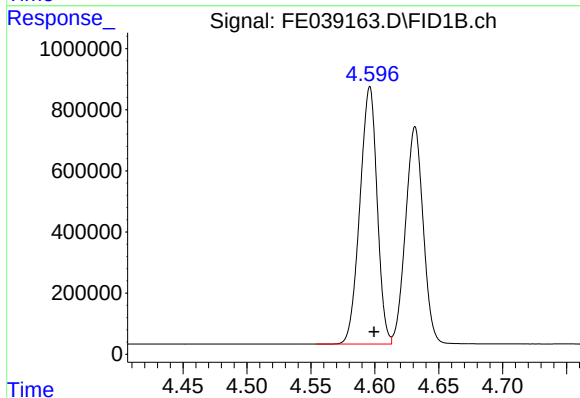




#1 n-Nonane (C9)

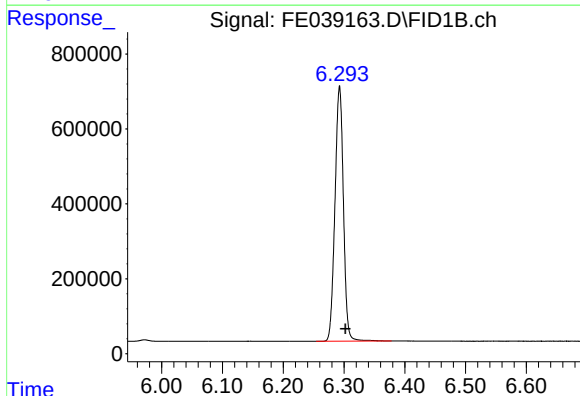
R.T.: 3.351 min  
Delta R.T.: -0.001 min  
Response: 7425142  
Conc: 52.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



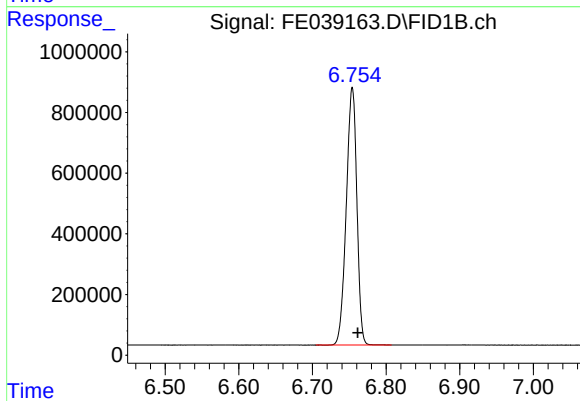
#2 n-Decane (C10)

R.T.: 4.596 min  
Delta R.T.: -0.003 min  
Response: 7904821  
Conc: 56.71 ug/ml



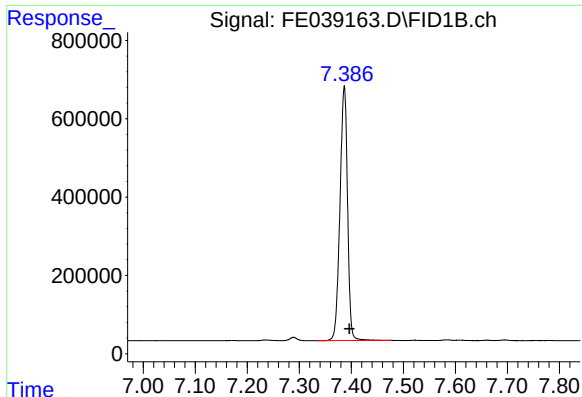
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min  
Delta R.T.: -0.010 min  
Response: 6584132  
Conc: 41.40 ug/ml



#4 n-Dodecane (C12)

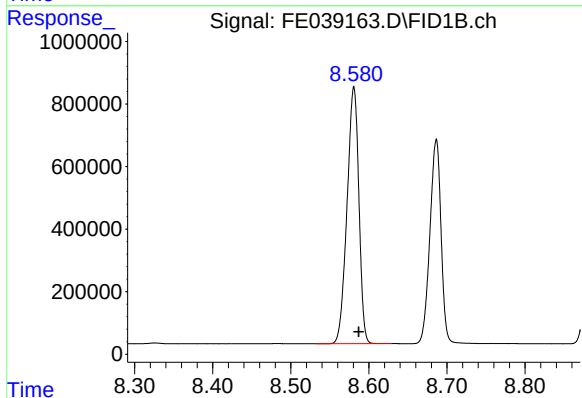
R.T.: 6.754 min  
Delta R.T.: -0.007 min  
Response: 8490856  
Conc: 60.24 ug/ml



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

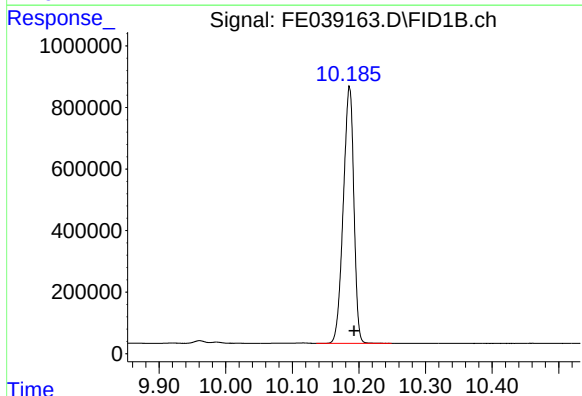
R.T.: 7.387 min  
Delta R.T.: -0.009 min  
Response: 6560372  
Conc: 43.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



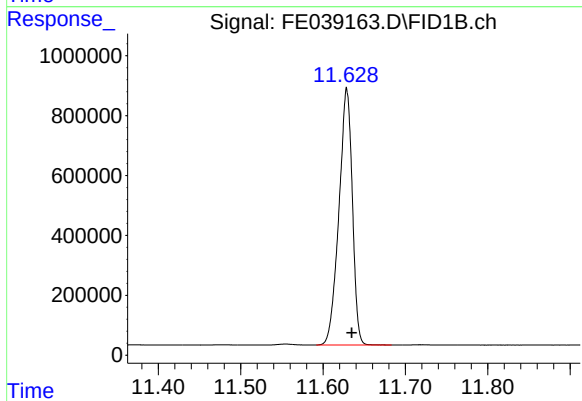
#6 n-Tetradecane (C14)

R.T.: 8.581 min  
Delta R.T.: -0.006 min  
Response: 8633161  
Conc: 60.45 ug/ml



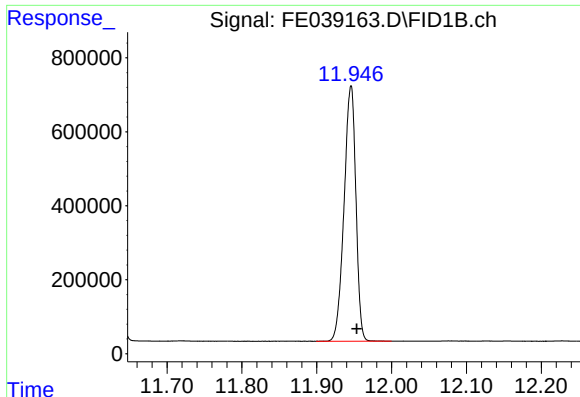
#7 n-Hexadecane (C16)

R.T.: 10.186 min  
Delta R.T.: -0.007 min  
Response: 9204460  
Conc: 62.95 ug/ml



#8 n-Octadecane (C18)

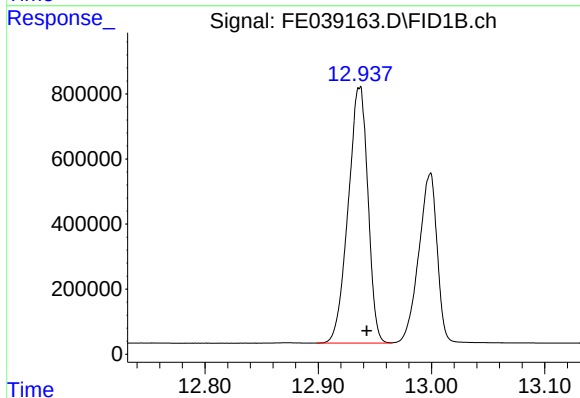
R.T.: 11.629 min  
Delta R.T.: -0.006 min  
Response: 9680535  
Conc: 65.79 ug/ml



#9 ortho-Terphenyl (SURR)

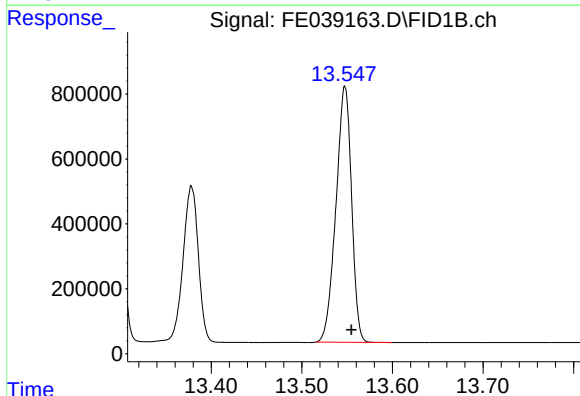
R.T.: 11.946 min  
Delta R.T.: -0.007 min  
Response: 7579667  
Conc: 48.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



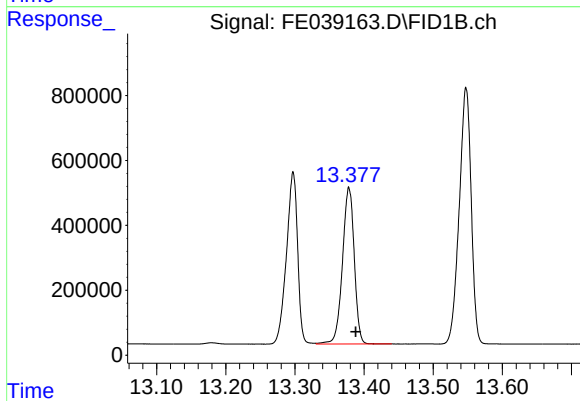
#10 n-Eicosane (C20)

R.T.: 12.936 min  
Delta R.T.: -0.006 min  
Response: 9533266  
Conc: 67.15 ug/ml



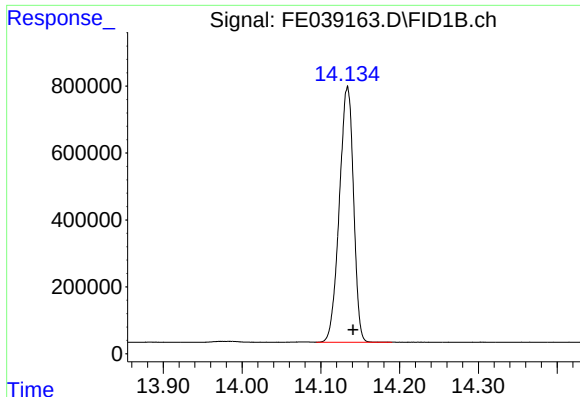
#11 n-Heneicosane (C21)

R.T.: 13.548 min  
Delta R.T.: -0.007 min  
Response: 9452150  
Conc: 66.52 ug/ml



#12 1-chlorooctadecane (SURR)

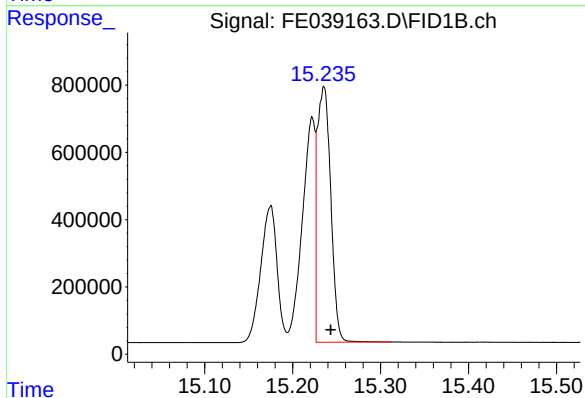
R.T.: 13.378 min  
Delta R.T.: -0.010 min  
Response: 5717328  
Conc: 47.35 ug/ml



#13 n-Docosane (C22)

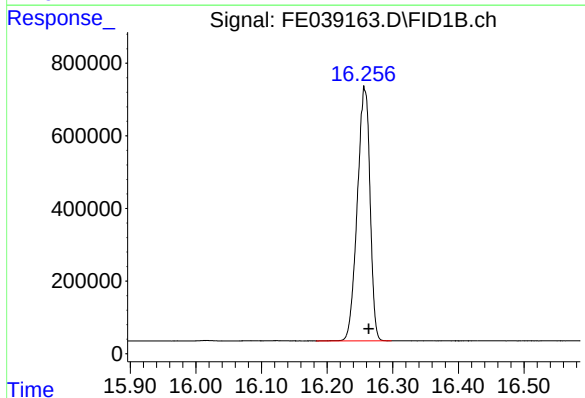
R.T.: 14.134 min  
Delta R.T.: -0.007 min  
Response: 9556476  
Conc: 68.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



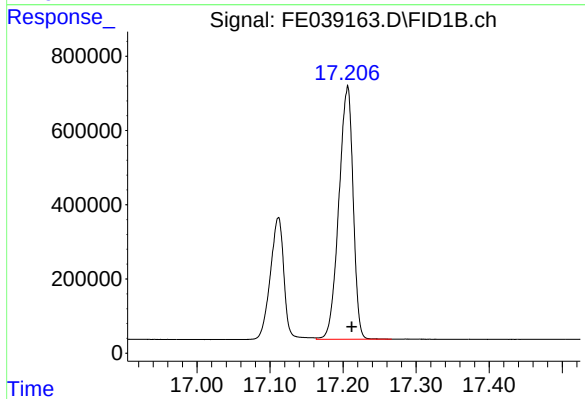
#14 n-Tetracosane (C24)

R.T.: 15.236 min  
Delta R.T.: -0.008 min  
Response: 8087112  
Conc: 58.56 ug/ml



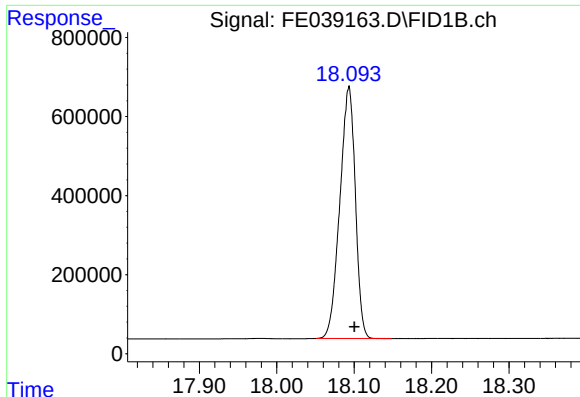
#15 n-Hexacosane (C26)

R.T.: 16.257 min  
Delta R.T.: -0.006 min  
Response: 9400383  
Conc: 69.99 ug/ml



#16 n-Octacosane (C28)

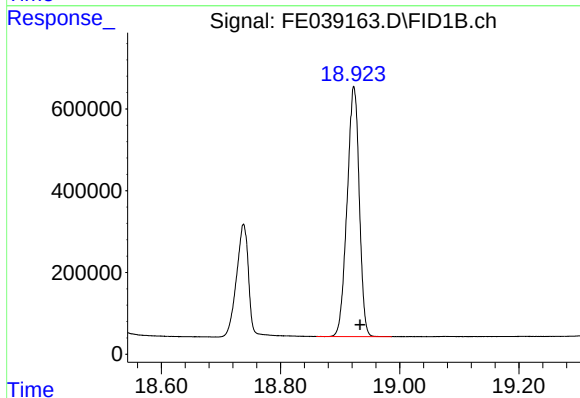
R.T.: 17.206 min  
Delta R.T.: -0.006 min  
Response: 9256656  
Conc: 69.70 ug/ml



#17 n-Tricontane (C30)

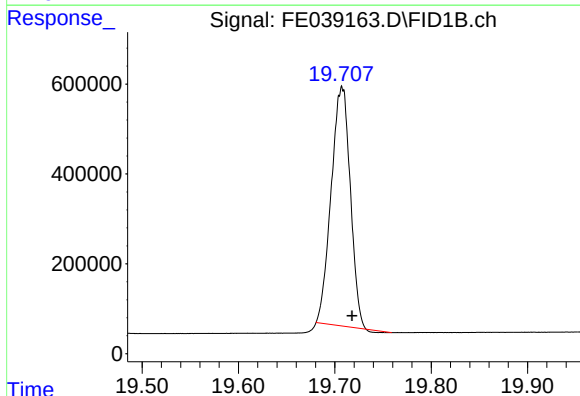
R.T.: 18.093 min  
Delta R.T.: -0.007 min  
Response: 8874990  
Conc: 67.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



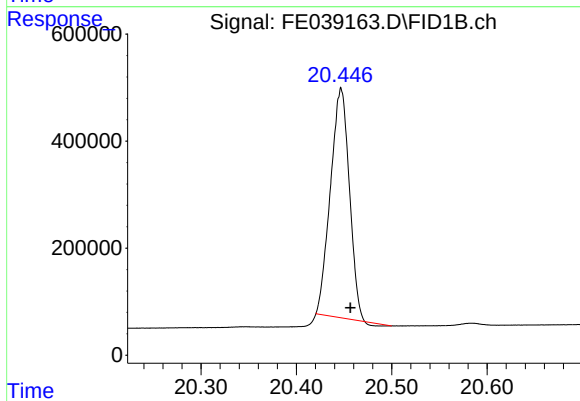
#18 n-Dotriacontane (C32)

R.T.: 18.923 min  
Delta R.T.: -0.010 min  
Response: 8663521  
Conc: 64.96 ug/ml



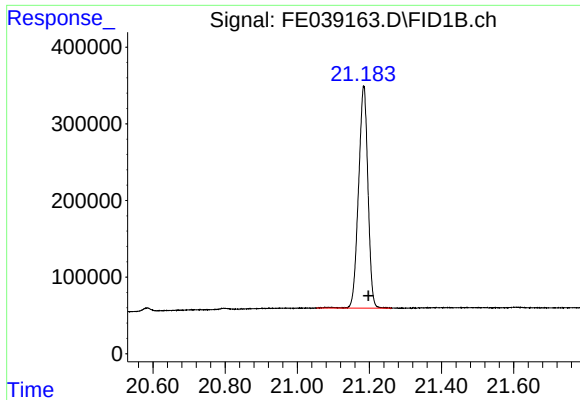
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min  
Delta R.T.: -0.010 min  
Response: 7304758  
Conc: 55.20 ug/ml



#20 n-Hexatriacontane (C36)

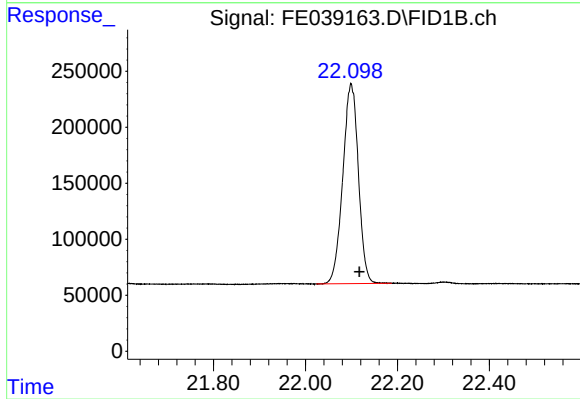
R.T.: 20.447 min  
Delta R.T.: -0.010 min  
Response: 5859436  
Conc: 45.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min  
Delta R.T.: -0.013 min  
Response: 5247351  
Conc: 40.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.099 min  
Delta R.T.: -0.018 min  
Response: 4202054  
Conc: 30.86 ug/ml