

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010625AL\  
 Data File : FE051849.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jan 2025 17:14  
 Operator : YP\AJ  
 Sample : Q1010-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 07 00:30:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 010225.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 03 04:14:12 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)    | 12.131 | 4980041    | 34.357 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.71%       |
| 12) S 1-chlorooctadecane (S... | 13.560 | 4275882    | 37.211 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.42%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.779  | 303894     | 2.671 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.489  | 603695     | 4.734 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.932  | 1993788    | 16.978 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.551  | 860232     | 6.873 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.756  | 3327943    | 27.757 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.361 | 3920387    | 30.635 ug/ml |
| 8) T n-Octadecane (C18)        | 11.803 | 2763635    | 20.769 ug/ml |
| 10) T n-Eicosane (C20)         | 13.112 | 2199112    | 16.713 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.724 | 1501325    | 11.424 ug/ml |
| 13) T n-Docosane (C22)         | 14.309 | 953134     | 7.265 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.403 | 1051485    | 7.938 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.432 | 151587     | 1.155 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.398 | 563124     | 4.361 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.271 | 808849     | 6.153 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.103 | 963258     | 7.590 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.885 | 1381927    | 12.438 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.625 | 1601551    | 16.233 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.414 | 1923502    | 20.316 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.417 | 685580     | 7.448 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

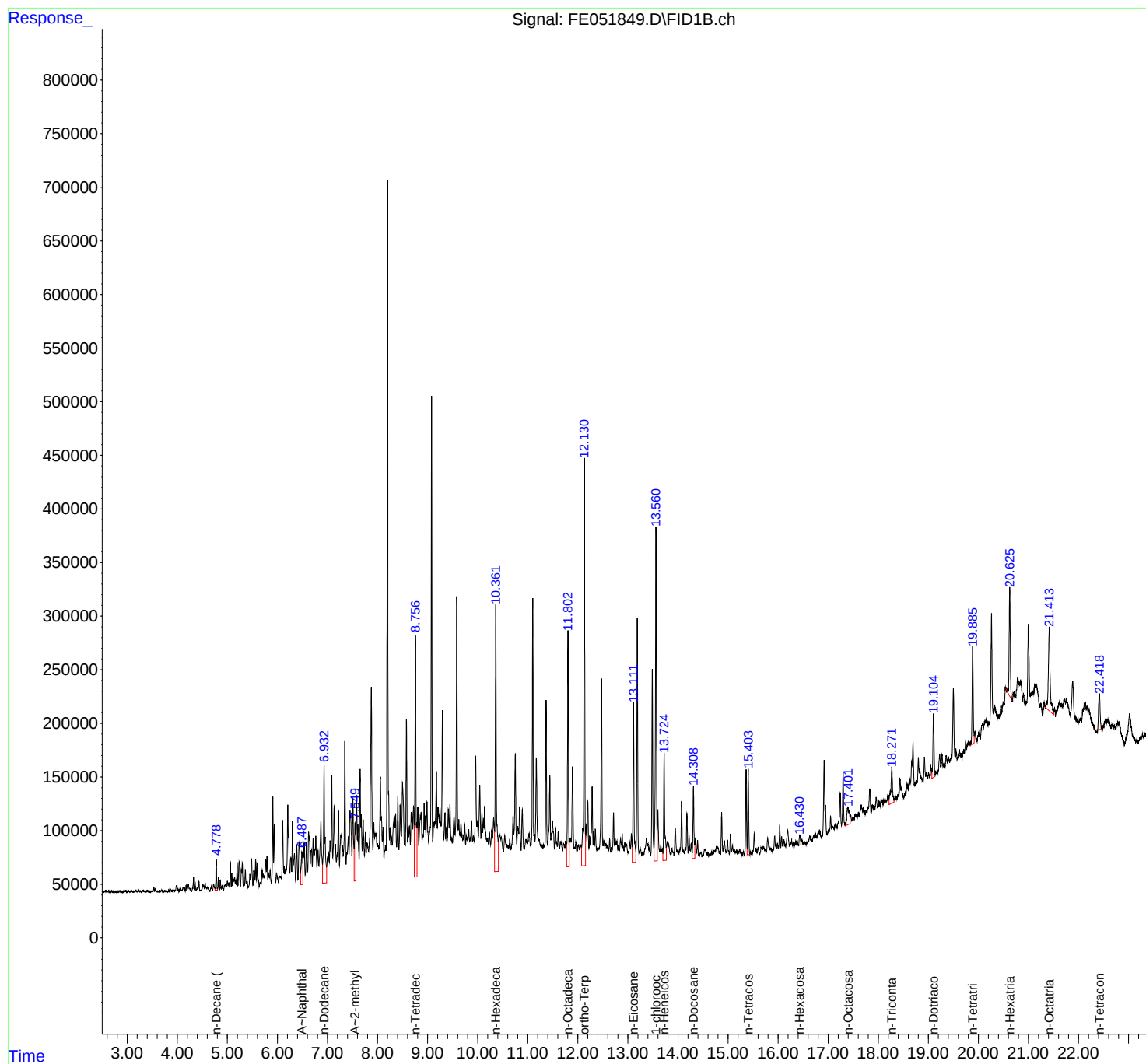
(m)=manual int.

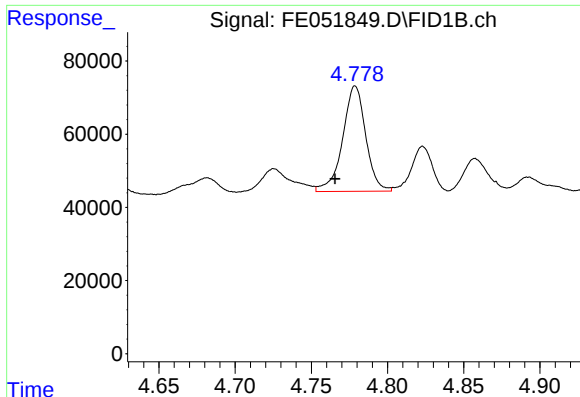
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010625AL\  
Data File : FE051849.D  
Signal(s) : FID1B.ch  
Acq On : 06 Jan 2025 17:14  
Operator : YP\AJ  
Sample : Q1010-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Jan 07 00:30:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 010225.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 03 04:14:12 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

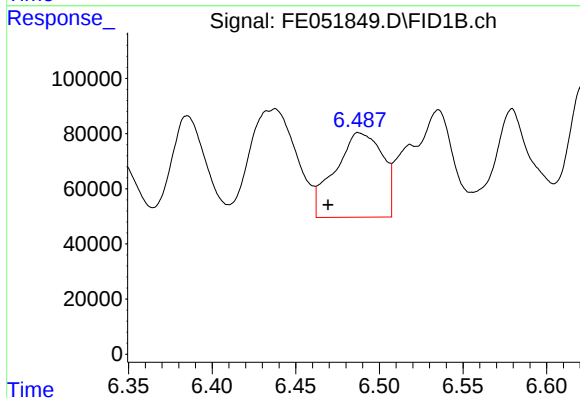




#2 n-Decane (C10)

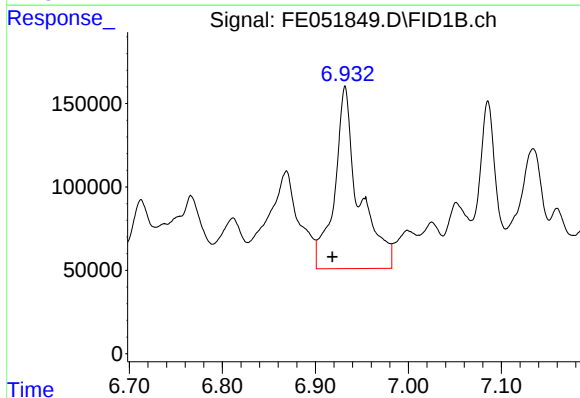
R.T.: 4.779 min  
Delta R.T.: 0.013 min  
Response: 303894  
Conc: 2.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



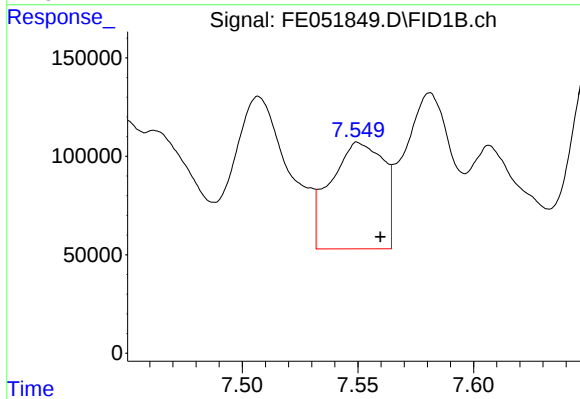
#3 A~Naphthalene (C11.7)

R.T.: 6.489 min  
Delta R.T.: 0.020 min  
Response: 603695  
Conc: 4.73 ug/ml



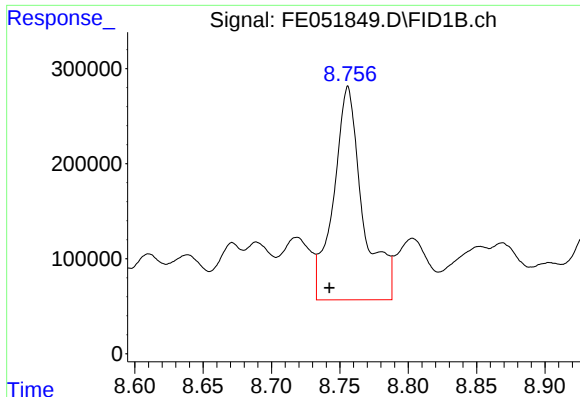
#4 n-Dodecane (C12)

R.T.: 6.932 min  
Delta R.T.: 0.013 min  
Response: 1993788  
Conc: 16.98 ug/ml



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

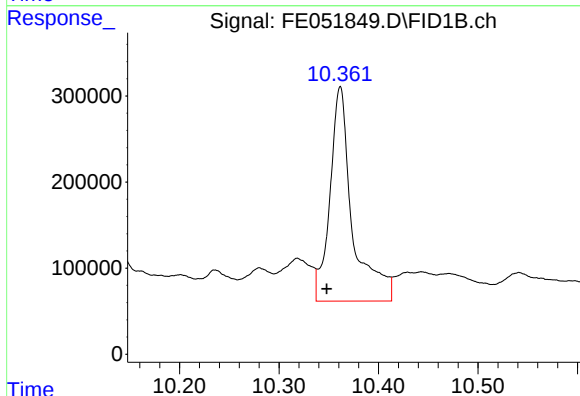
R.T.: 7.551 min  
Delta R.T.: -0.008 min  
Response: 860232  
Conc: 6.87 ug/ml



#6 n-Tetradecane (C14)

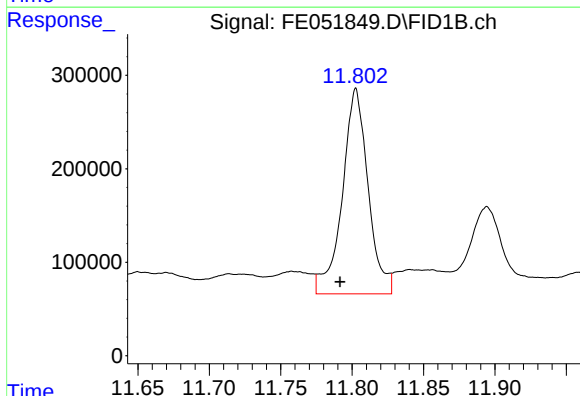
R.T.: 8.756 min  
Delta R.T.: 0.014 min  
Response: 3327943  
Conc: 27.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



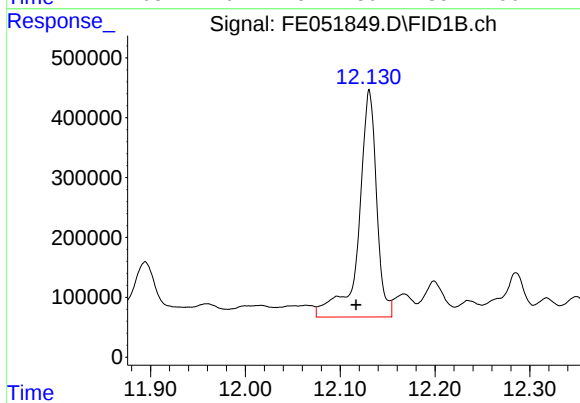
#7 n-Hexadecane (C16)

R.T.: 10.361 min  
Delta R.T.: 0.013 min  
Response: 3920387  
Conc: 30.63 ug/ml



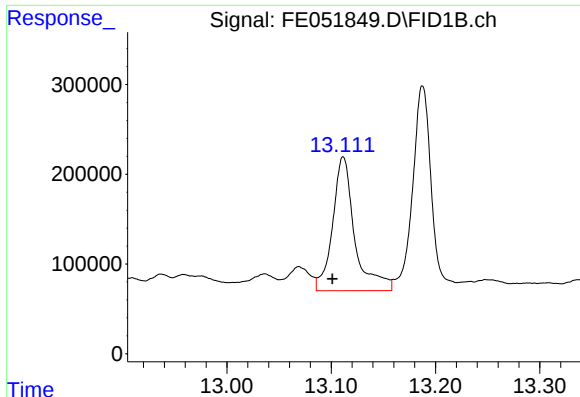
#8 n-Octadecane (C18)

R.T.: 11.803 min  
Delta R.T.: 0.011 min  
Response: 2763635  
Conc: 20.77 ug/ml



#9 ortho-Terphenyl (SURR)

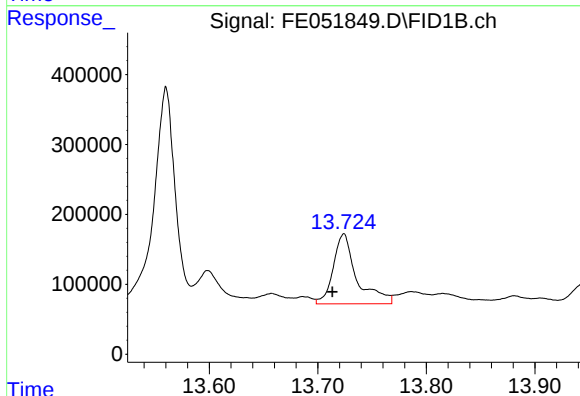
R.T.: 12.131 min  
Delta R.T.: 0.014 min  
Response: 4980041  
Conc: 34.36 ug/ml



#10 n-Eicosane (C20)

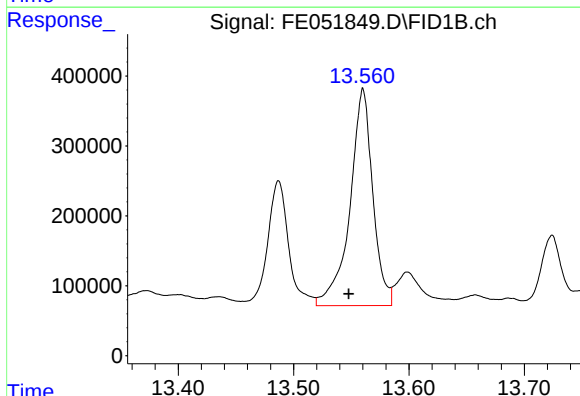
R.T.: 13.112 min  
Delta R.T.: 0.011 min  
Response: 2199112  
Conc: 16.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



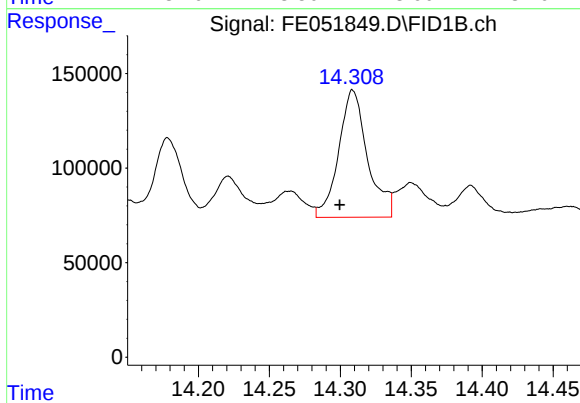
#11 n-Heneicosane (C21)

R.T.: 13.724 min  
Delta R.T.: 0.010 min  
Response: 1501325  
Conc: 11.42 ug/ml



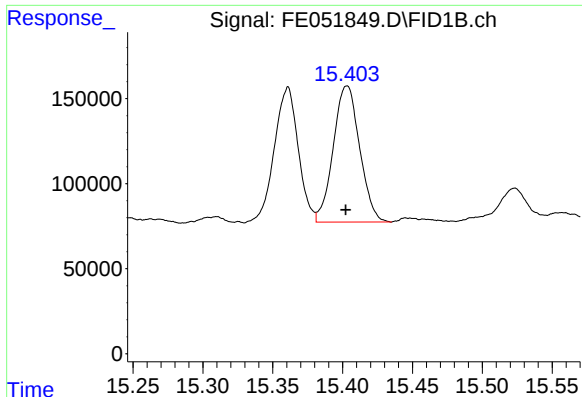
#12 1-chlorooctadecane (SURR)

R.T.: 13.560 min  
Delta R.T.: 0.012 min  
Response: 4275882  
Conc: 37.21 ug/ml



#13 n-Docosane (C22)

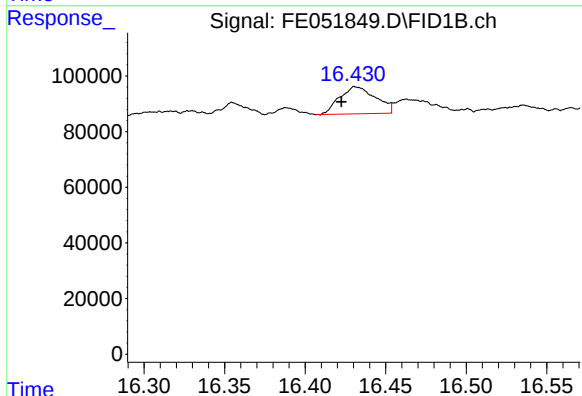
R.T.: 14.309 min  
Delta R.T.: 0.009 min  
Response: 953134  
Conc: 7.27 ug/ml



#14 n-Tetracosane (C24)

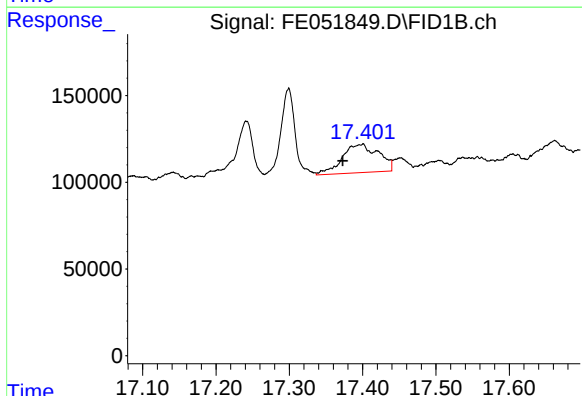
R.T.: 15.403 min  
Delta R.T.: 0.000 min  
Response: 1051485  
Conc: 7.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



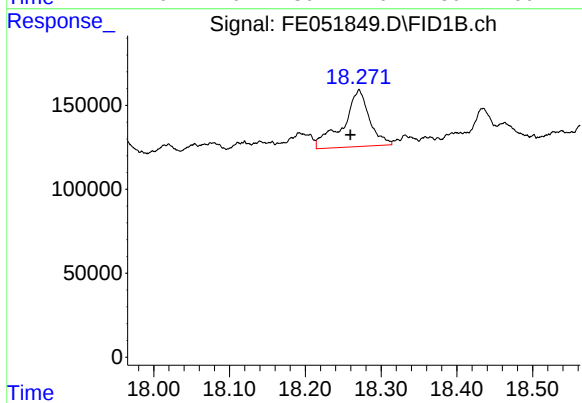
#15 n-Hexacosane (C26)

R.T.: 16.432 min  
Delta R.T.: 0.010 min  
Response: 151587  
Conc: 1.16 ug/ml



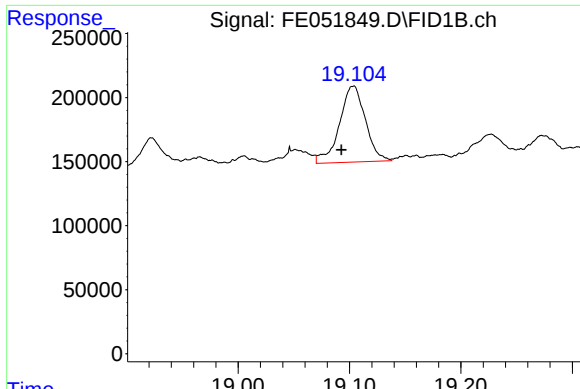
#16 n-Octacosane (C28)

R.T.: 17.398 min  
Delta R.T.: 0.025 min  
Response: 563124  
Conc: 4.36 ug/ml



#17 n-Tricontane (C30)

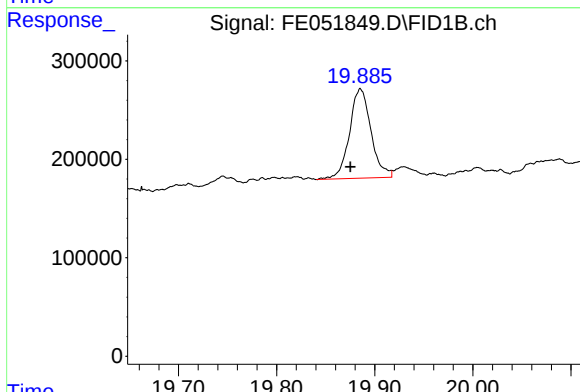
R.T.: 18.271 min  
Delta R.T.: 0.011 min  
Response: 808849  
Conc: 6.15 ug/ml



#18 n-Dotriacontane (C32)

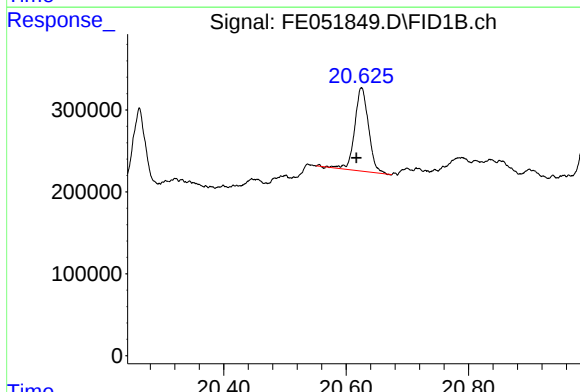
R.T.: 19.103 min  
Delta R.T.: 0.010 min  
Response: 963258  
Conc: 7.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



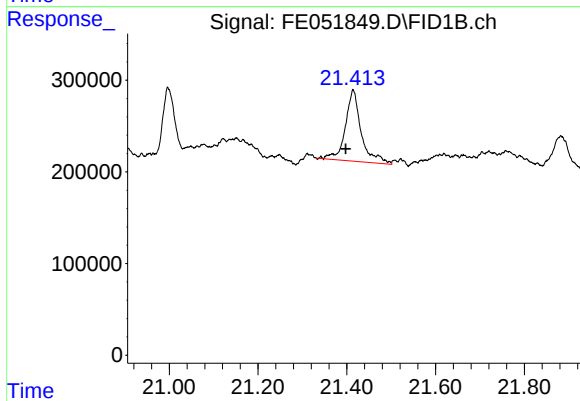
#19 n-Tetratriacontane (C34)

R.T.: 19.885 min  
Delta R.T.: 0.010 min  
Response: 1381927  
Conc: 12.44 ug/ml



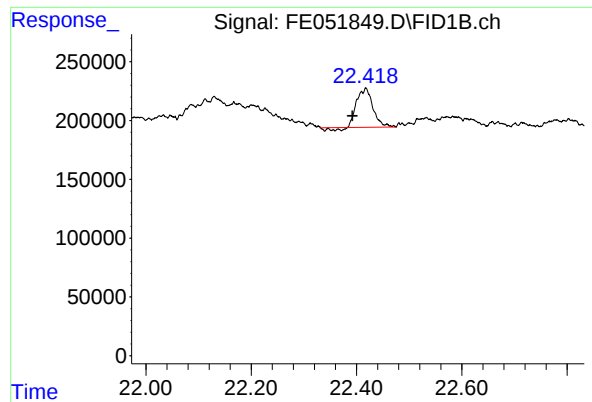
#20 n-Hexatriacontane (C36)

R.T.: 20.625 min  
Delta R.T.: 0.009 min  
Response: 1601551  
Conc: 16.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.414 min  
Delta R.T.: 0.017 min  
Response: 1923502  
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.417 min  
Delta R.T.: 0.025 min  
Response: 685580  
Conc: 7.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :