

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051124AL\  
 Data File : FE048146.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 May 2024 09:08  
 Operator : YP\AJ  
 Sample : PB160845BL  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 14 02:15:14 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)    | 11.955 | 227489     | 1.577 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 3.15%        |
| 12) S 1-chlorooctadecane (S... | 13.392 | 4994716    | 44.699 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.40%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.758  | 179890     | 1.349 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.586  | 49335      | 0.372 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.944 | 56861      | 0.422 ug/ml  |
| 13) T n-Docosane (C22)         | 14.141 | 129858     | 0.980 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.243 | 322170     | 2.420 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.263 | 448680     | 3.362 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.212 | 633970     | 4.761 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.098 | 1092108    | 7.913 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.931 | 2649375    | 19.181 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.715 | 3632173    | 26.664 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.454 | 4159358    | 30.719 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.192 | 3723502    | 26.969 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.113 | 2335617    | 16.764 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

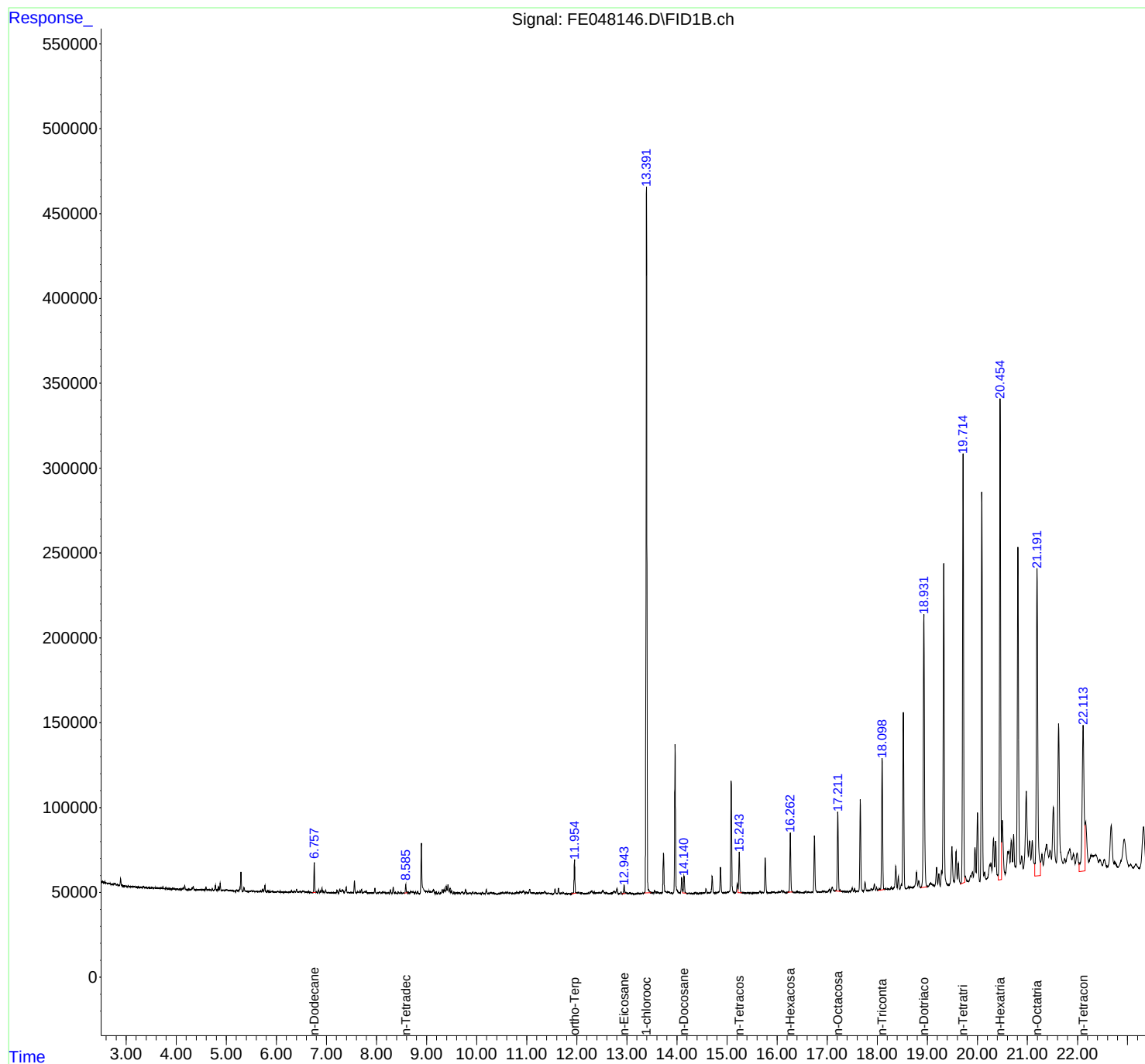
(m)=manual int.

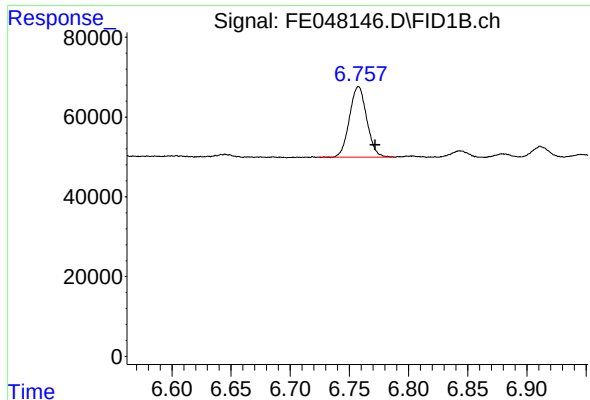
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051124AL\  
Data File : FE048146.D  
Signal(s) : FID1B.ch  
Acq On : 12 May 2024 09:08  
Operator : YP\AJ  
Sample : PB160845BL  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: May 14 02:15:14 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

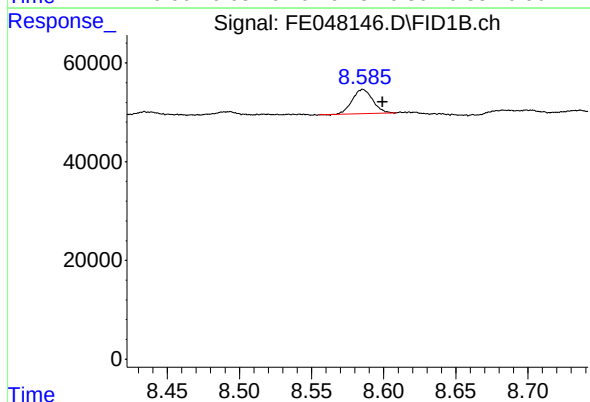




#4 n-Dodecane (C12)

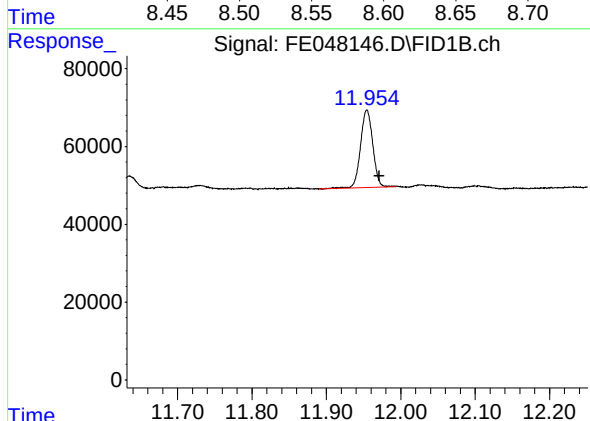
R.T.: 6.758 min  
Delta R.T.: -0.014 min  
Response: 179890  
Conc: 1.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



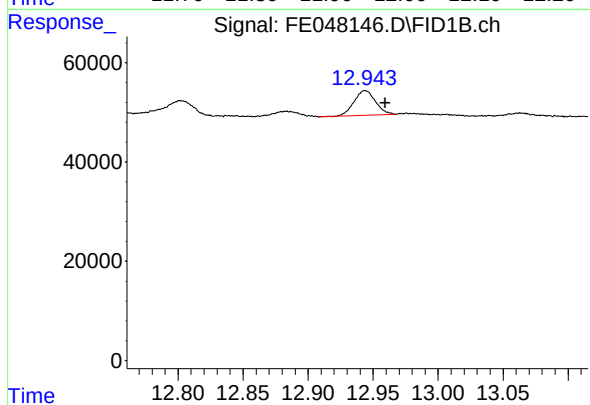
#6 n-Tetradecane (C14)

R.T.: 8.586 min  
Delta R.T.: -0.014 min  
Response: 49335  
Conc: 0.37 ug/ml



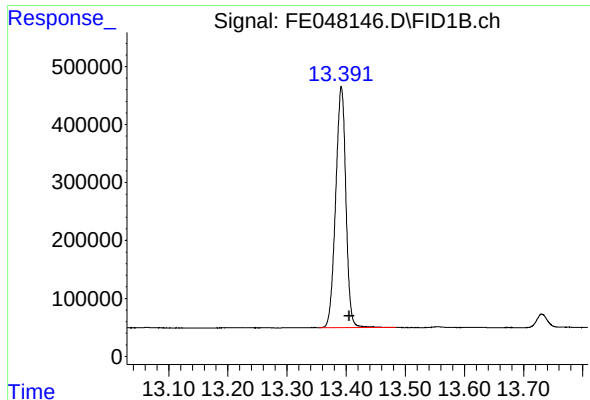
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min  
Delta R.T.: -0.016 min  
Response: 227489  
Conc: 1.58 ug/ml



#10 n-Eicosane (C20)

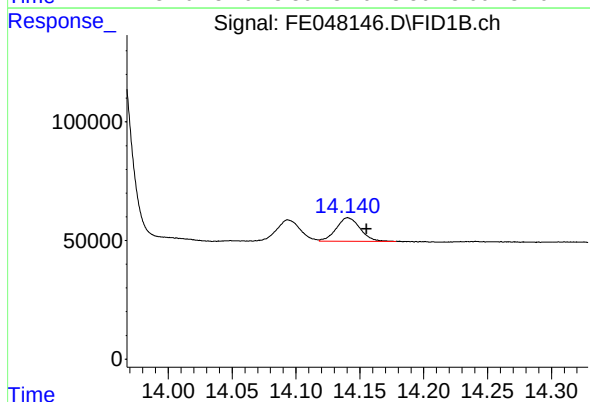
R.T.: 12.944 min  
Delta R.T.: -0.016 min  
Response: 56861  
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

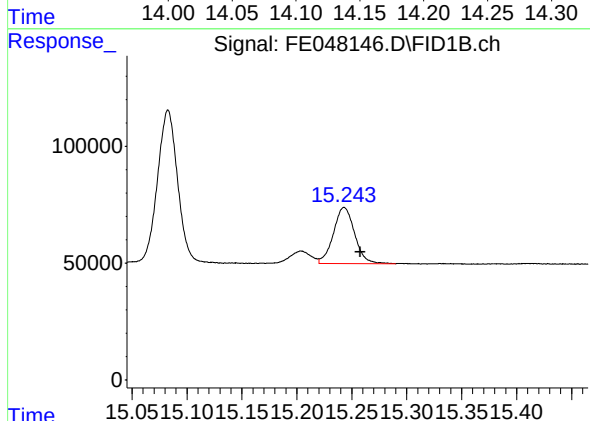
R.T.: 13.392 min  
Delta R.T.: -0.013 min  
Response: 4994716  
Conc: 44.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



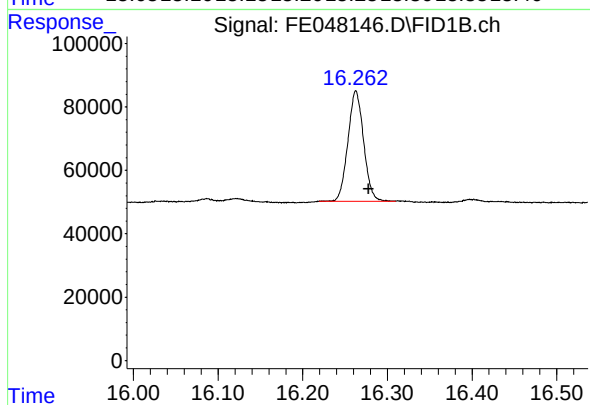
#13 n-Docosane (C22)

R.T.: 14.141 min  
Delta R.T.: -0.015 min  
Response: 129858  
Conc: 0.98 ug/ml



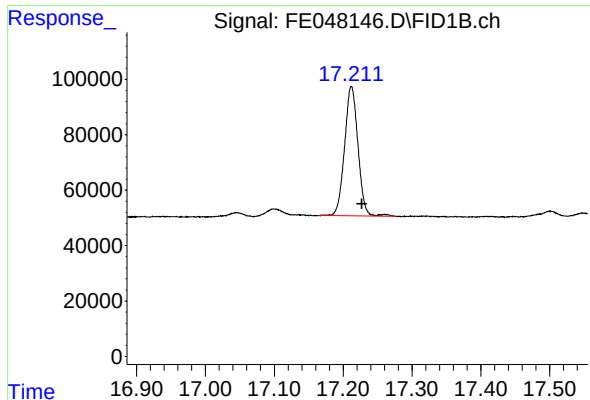
#14 n-Tetracosane (C24)

R.T.: 15.243 min  
Delta R.T.: -0.015 min  
Response: 322170  
Conc: 2.42 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.263 min  
Delta R.T.: -0.015 min  
Response: 448680  
Conc: 3.36 ug/ml



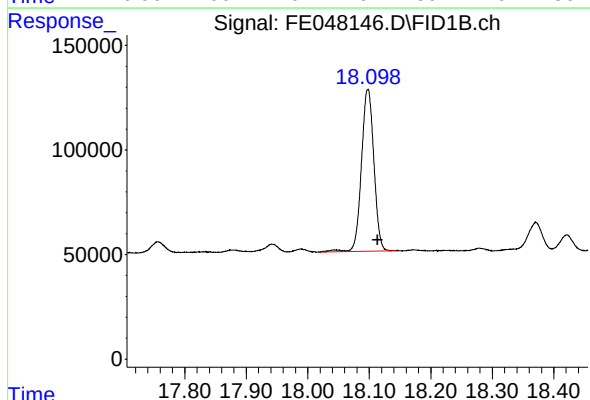
#16 n-Octacosane (C28)

R.T.: 17.212 min  
Delta R.T.: -0.015 min  
Response: 633970  
Conc: 4.76 ug/ml

Instrument :

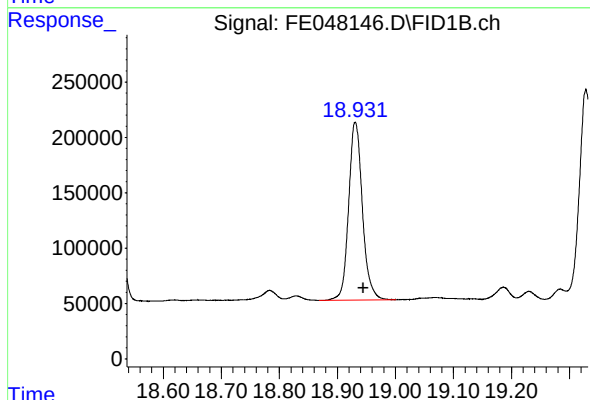
FID\_E

ClientSampleId :



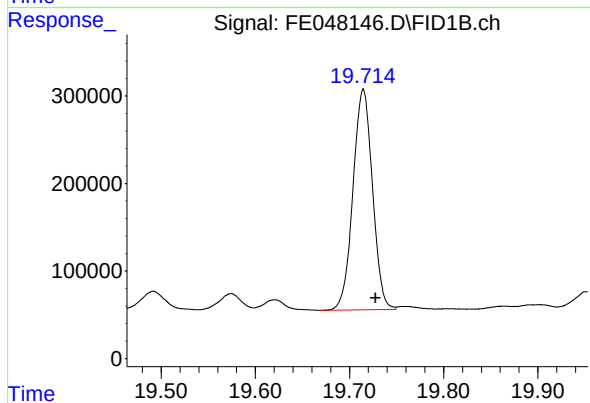
#17 n-Tricontane (C30)

R.T.: 18.098 min  
Delta R.T.: -0.016 min  
Response: 1092108  
Conc: 7.91 ug/ml



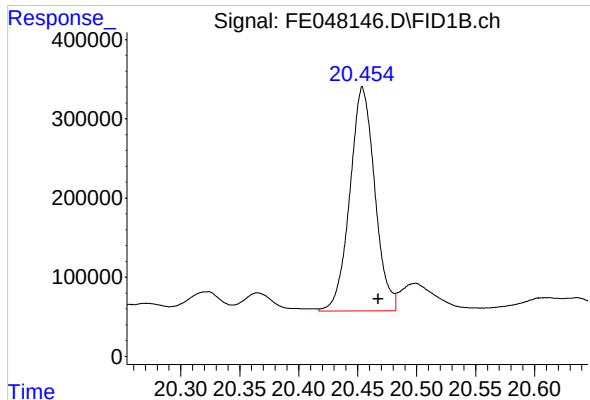
#18 n-Dotriacontane (C32)

R.T.: 18.931 min  
Delta R.T.: -0.014 min  
Response: 2649375  
Conc: 19.18 ug/ml



#19 n-Tetratriacontane (C34)

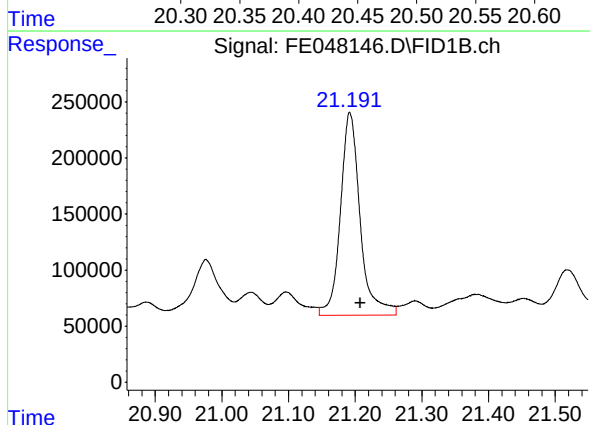
R.T.: 19.715 min  
Delta R.T.: -0.013 min  
Response: 3632173  
Conc: 26.66 ug/ml



#20 n-Hexatriacontane (C36)

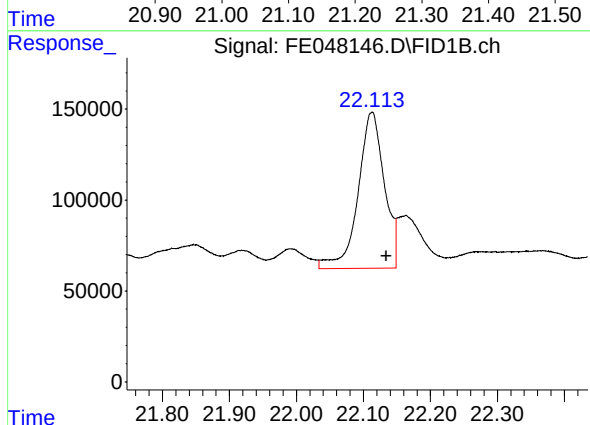
R.T.: 20.454 min  
Delta R.T.: -0.013 min  
Response: 4159358  
Conc: 30.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.192 min  
Delta R.T.: -0.016 min  
Response: 3723502  
Conc: 26.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min  
Delta R.T.: -0.021 min  
Response: 2335617  
Conc: 16.76 ug/ml