

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040425AL\  
 Data File : FE053187.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Apr 2025 11:05  
 Operator : YP\AJ  
 Sample : Q1706-04DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 04 23:53:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 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)    | 11.890 | 1115566    | 6.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 13.70%      |
| 12) S 1-chlorooctadecane (S... | 13.335 | 948393     | 7.900 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 15.80%      |
| Target Compounds               |        |            |             |
| 4) T n-Dodecane (C12)          | 6.678  | 310709     | 1.987 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.316  | 300444     | 1.883 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.514  | 652885     | 4.264 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.127 | 705149     | 4.575 ug/ml |
| 8) T n-Octadecane (C18)        | 11.575 | 552559     | 3.643 ug/ml |
| 10) T n-Eicosane (C20)         | 12.889 | 574436     | 4.029 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.503 | 338184     | 2.437 ug/ml |
| 13) T n-Docosane (C22)         | 14.091 | 213695     | 1.560 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.174 | 618579     | 4.580 ug/ml |
| 16) T n-Octacosane (C28)       | 17.180 | 154471     | 1.171 ug/ml |
| 17) T n-Tricontane (C30)       | 18.061 | 174263     | 1.286 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.895 | 172428     | 1.281 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.681 | 222712     | 1.721 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.423 | 194412     | 1.637 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.160 | 200778     | 1.747 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

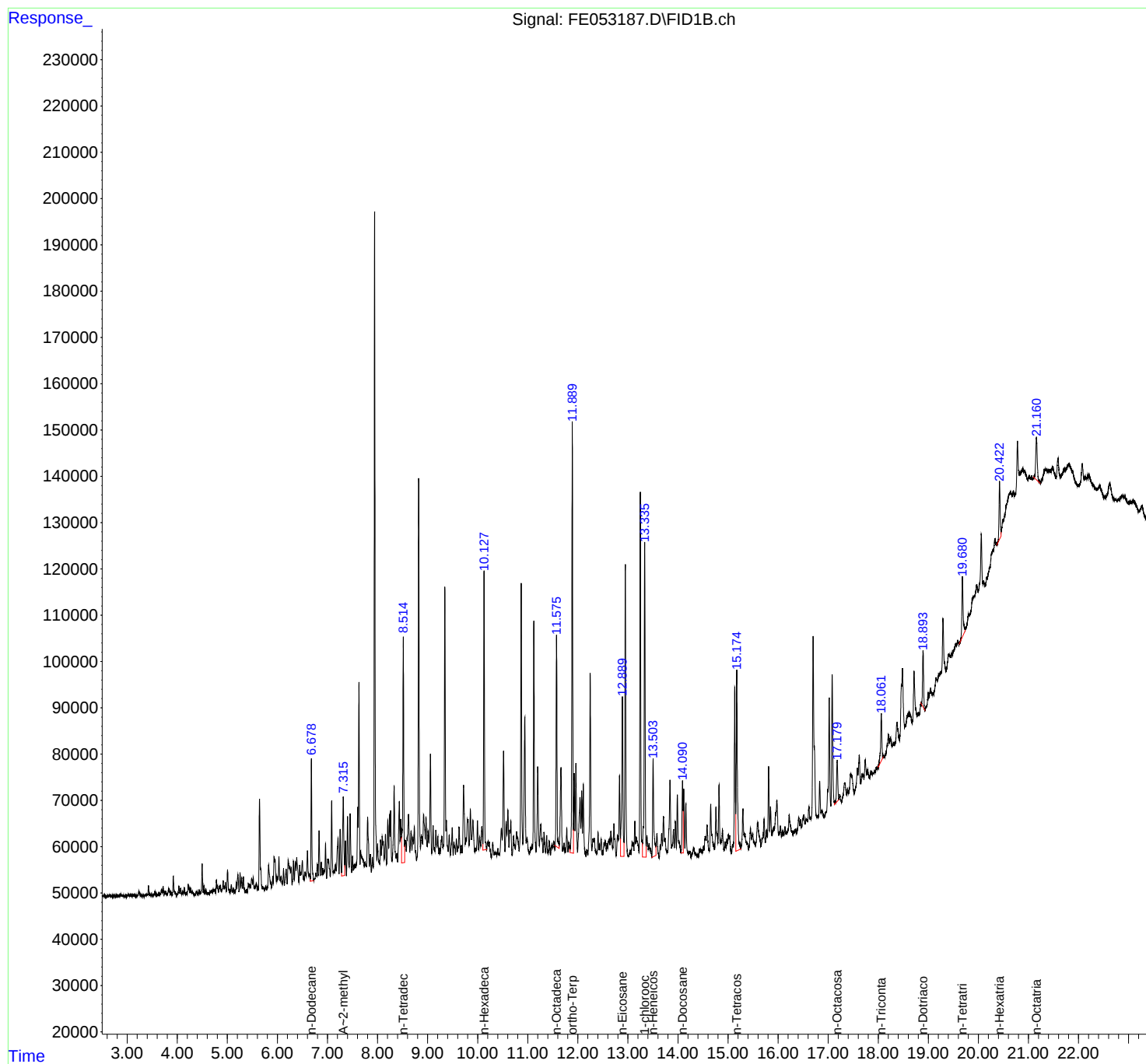
(m)=manual int.

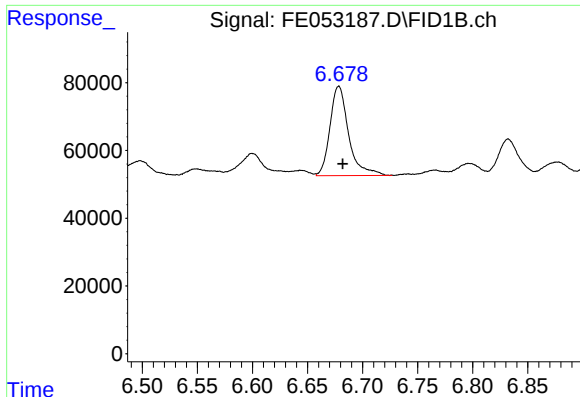
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ALS Vial : 16 Sample Multiplier: 1

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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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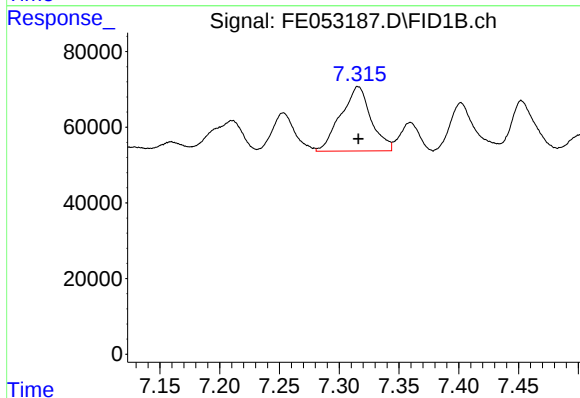




#4 n-Dodecane (C12)

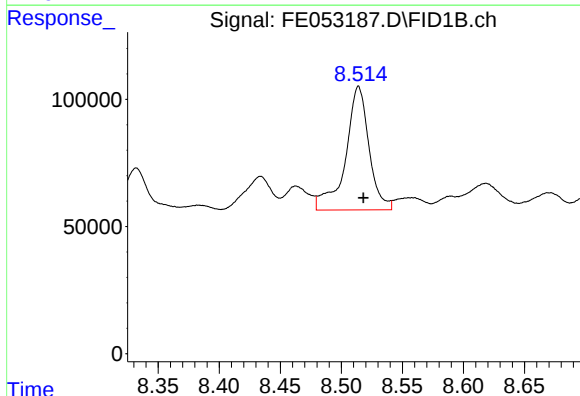
R.T.: 6.678 min  
Delta R.T.: -0.004 min  
Response: 310709  
Conc: 1.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



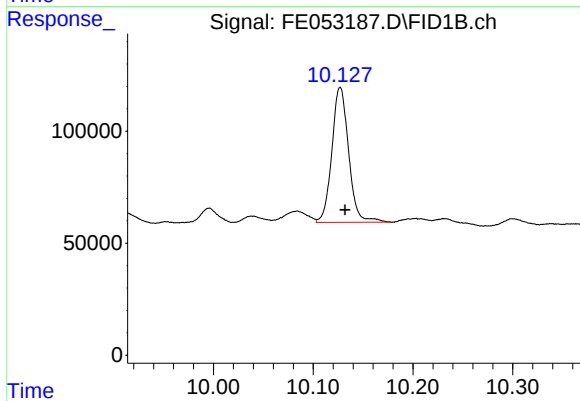
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 300444  
Conc: 1.88 ug/ml



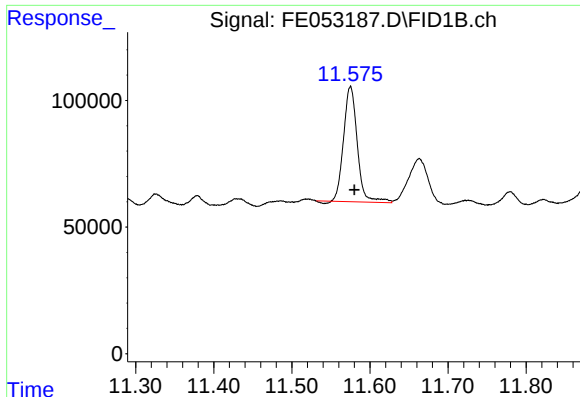
#6 n-Tetradecane (C14)

R.T.: 8.514 min  
Delta R.T.: -0.004 min  
Response: 652885  
Conc: 4.26 ug/ml



#7 n-Hexadecane (C16)

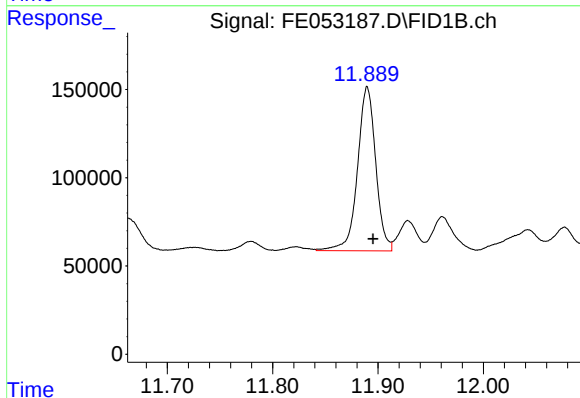
R.T.: 10.127 min  
Delta R.T.: -0.005 min  
Response: 705149  
Conc: 4.57 ug/ml



#8 n-Octadecane (C18)

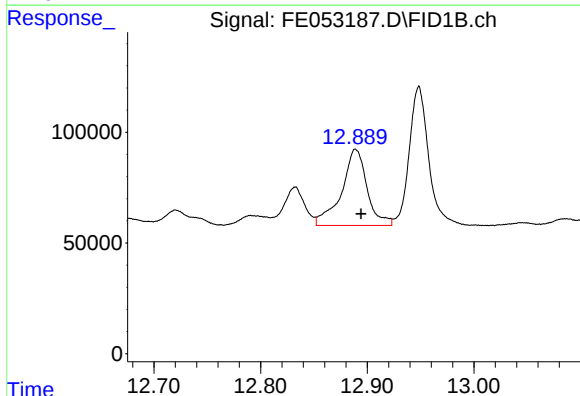
R.T.: 11.575 min  
Delta R.T.: -0.005 min  
Response: 552559  
Conc: 3.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



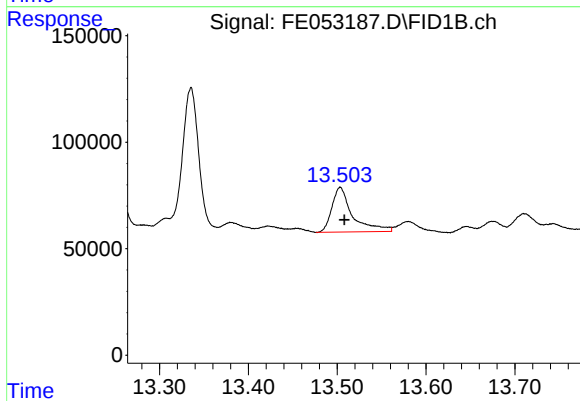
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min  
Delta R.T.: -0.005 min  
Response: 1115566  
Conc: 6.85 ug/ml



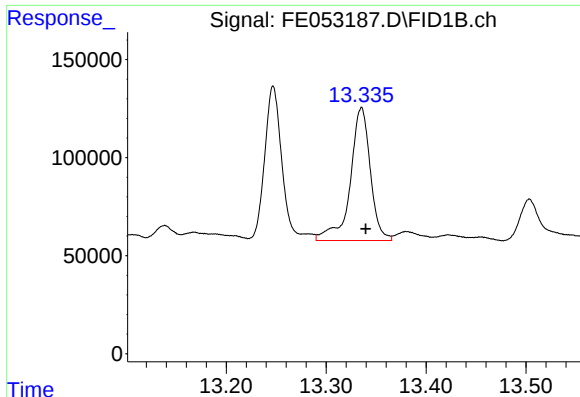
#10 n-Eicosane (C20)

R.T.: 12.889 min  
Delta R.T.: -0.005 min  
Response: 574436  
Conc: 4.03 ug/ml



#11 n-Heneicosane (C21)

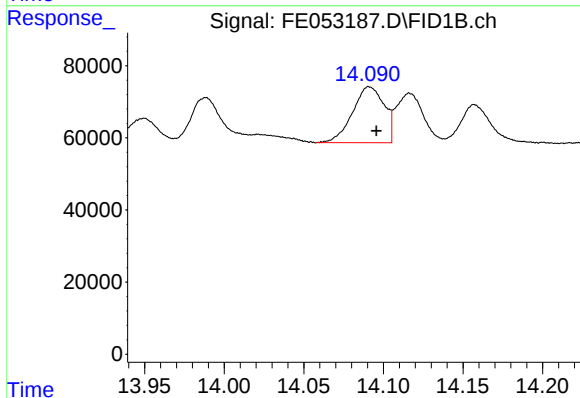
R.T.: 13.503 min  
Delta R.T.: -0.005 min  
Response: 338184  
Conc: 2.44 ug/ml



#12 1-chlorooctadecane (SURR)

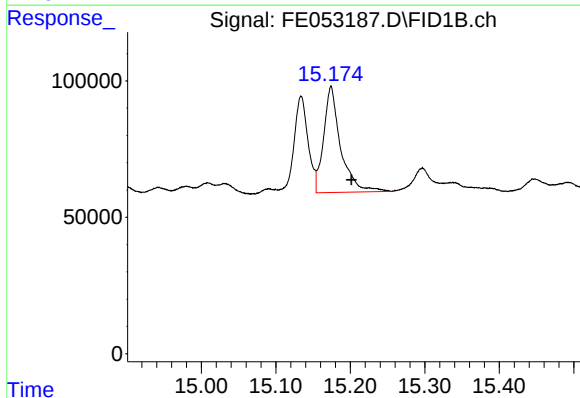
R.T.: 13.335 min  
Delta R.T.: -0.004 min  
Response: 948393  
Conc: 7.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



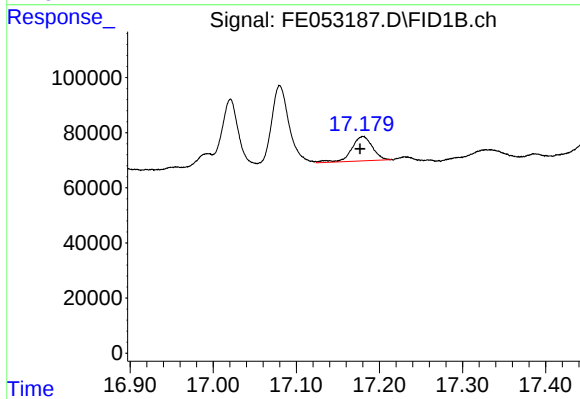
#13 n-Docosane (C22)

R.T.: 14.091 min  
Delta R.T.: -0.004 min  
Response: 213695  
Conc: 1.56 ug/ml



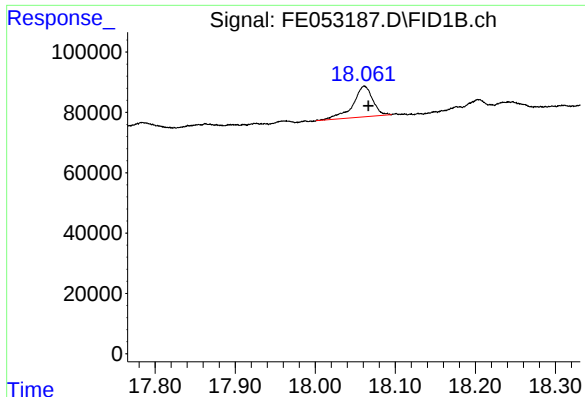
#14 n-Tetracosane (C24)

R.T.: 15.174 min  
Delta R.T.: -0.027 min  
Response: 618579  
Conc: 4.58 ug/ml



#16 n-Octacosane (C28)

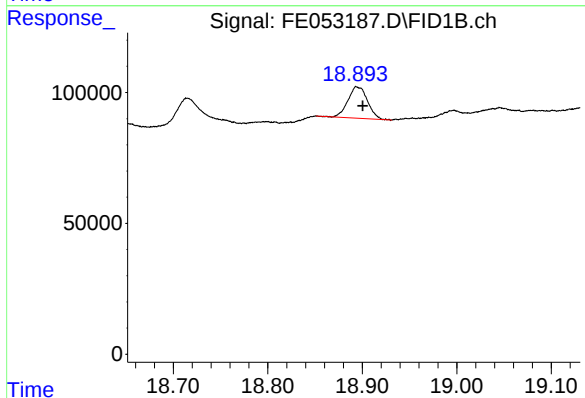
R.T.: 17.180 min  
Delta R.T.: 0.003 min  
Response: 154471  
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

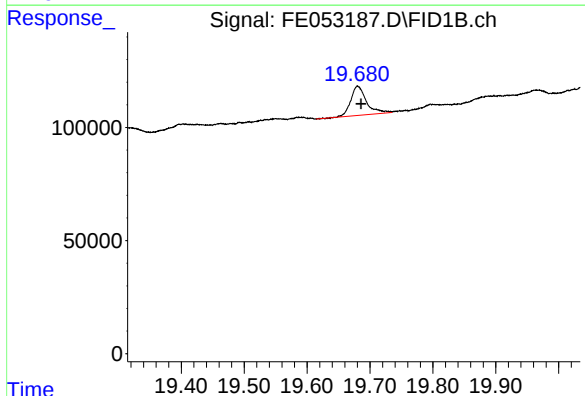
R.T.: 18.061 min  
Delta R.T.: -0.005 min  
Response: 174263  
Conc: 1.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



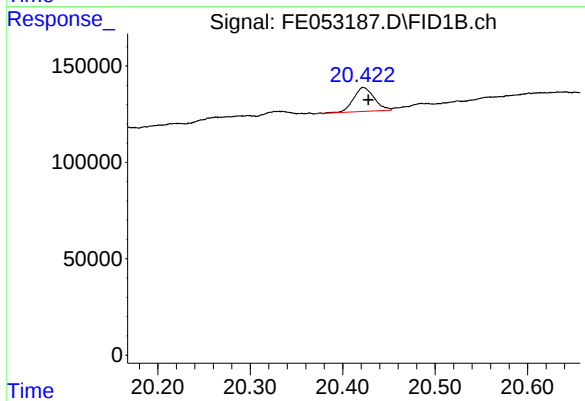
#18 n-Dotriacontane (C32)

R.T.: 18.895 min  
Delta R.T.: -0.005 min  
Response: 172428  
Conc: 1.28 ug/ml



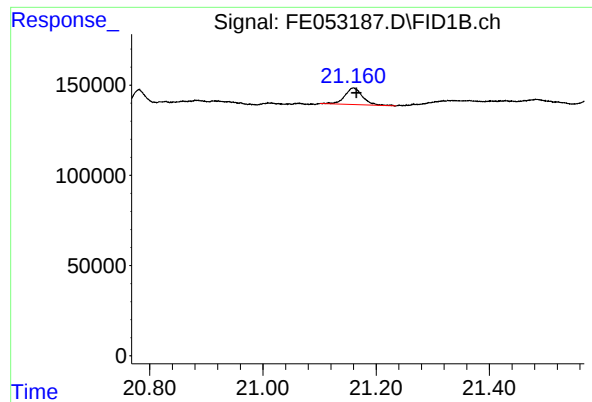
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min  
Delta R.T.: -0.005 min  
Response: 222712  
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min  
Delta R.T.: -0.005 min  
Response: 194412  
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min  
Delta R.T.: -0.005 min  
Response: 200778  
Conc: 1.75 ug/ml

Instrument :

FID\_E

ClientSampleId :