

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031825AL\  
 Data File : FE052836.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Mar 2025 08:30  
 Operator : YP\AJ  
 Sample : Q1581-02DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 19 02:33:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 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)    | 11.905 | 967084     | 5.736 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.47%      |
| 12) S 1-chlorooctadecane (S... | 13.350 | 695415     | 5.727 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.45%      |
| Target Compounds               |        |            |             |
| 4) T n-Dodecane (C12)          | 6.691  | 158928     | 1.021 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.330  | 178862     | 1.104 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.526  | 420069     | 2.776 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.141 | 513321     | 3.358 ug/ml |
| 8) T n-Octadecane (C18)        | 11.589 | 480291     | 3.157 ug/ml |
| 10) T n-Eicosane (C20)         | 12.904 | 337737     | 2.326 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.518 | 226701     | 1.593 ug/ml |
| 13) T n-Docosane (C22)         | 14.107 | 172491     | 1.212 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.212 | 139245     | 0.973 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.237 | 134672     | 0.947 ug/ml |
| 16) T n-Octacosane (C28)       | 17.192 | 188133     | 1.323 ug/ml |
| 17) T n-Tricontane (C30)       | 18.081 | 227213     | 1.538 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.916 | 181919     | 1.253 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.706 | 304901     | 2.262 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.447 | 103189     | 0.868 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

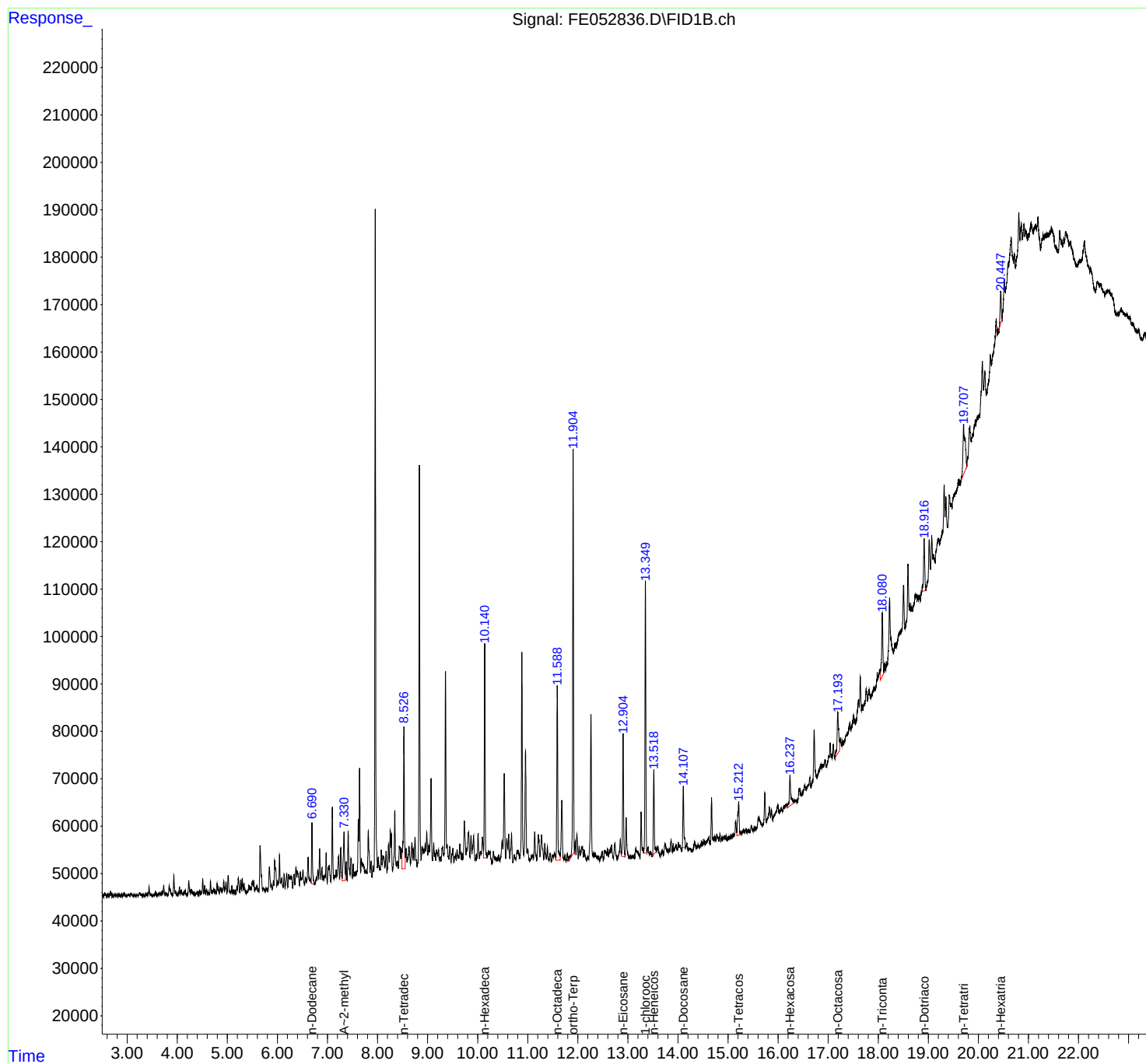
(m)=manual int.

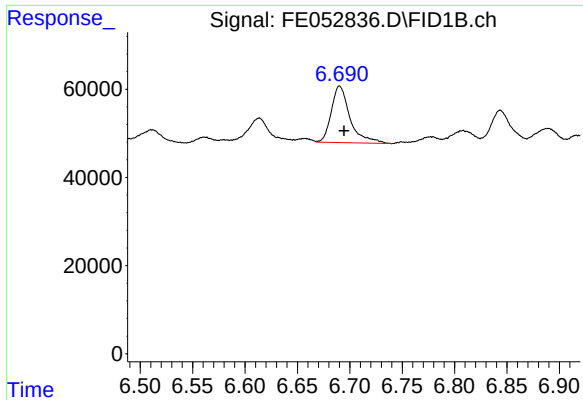
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031825AL\  
Data File : FE052836.D  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

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

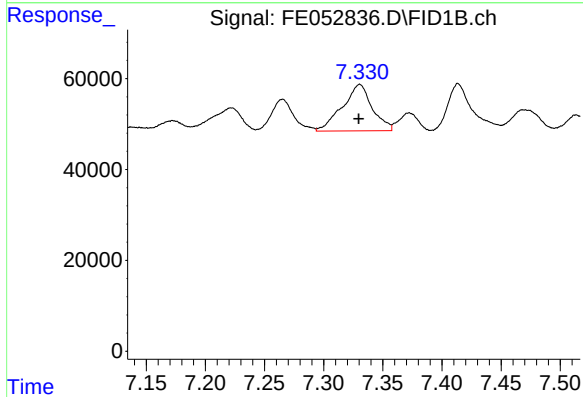




#4 n-Dodecane (C12)

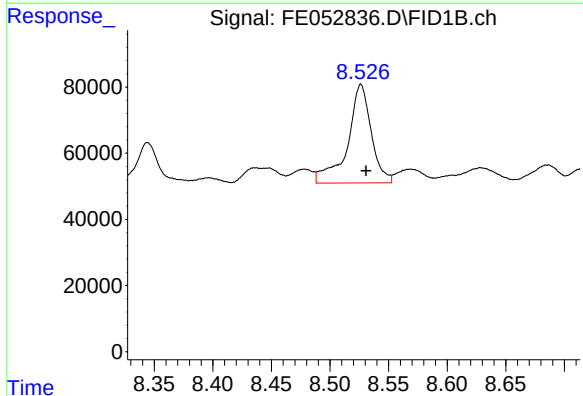
R.T.: 6.691 min  
Delta R.T.: -0.004 min  
Response: 158928  
Conc: 1.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



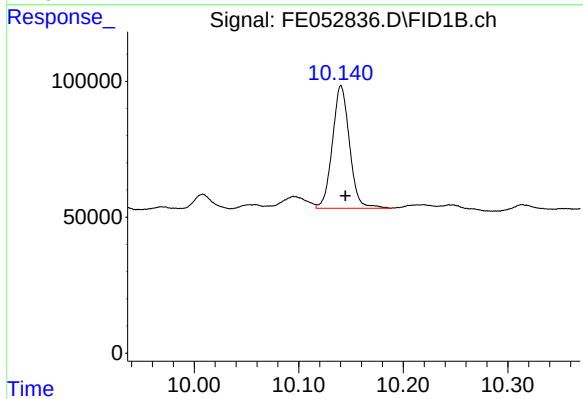
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min  
Delta R.T.: 0.000 min  
Response: 178862  
Conc: 1.10 ug/ml



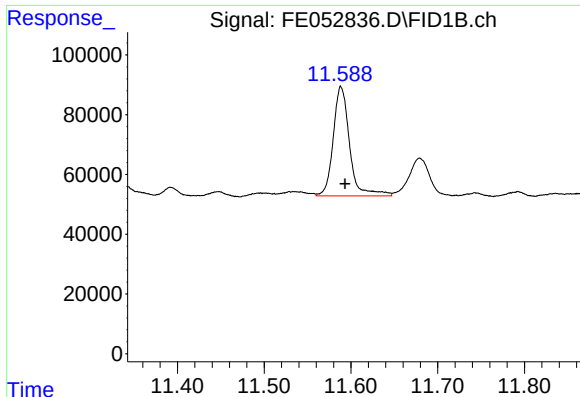
#6 n-Tetradecane (C14)

R.T.: 8.526 min  
Delta R.T.: -0.004 min  
Response: 420069  
Conc: 2.78 ug/ml



#7 n-Hexadecane (C16)

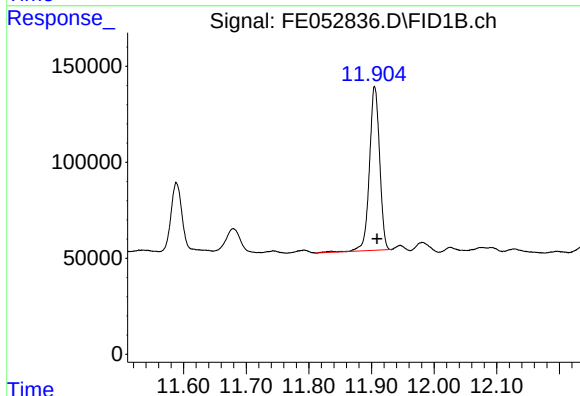
R.T.: 10.141 min  
Delta R.T.: -0.004 min  
Response: 513321  
Conc: 3.36 ug/ml



#8 n-Octadecane (C18)

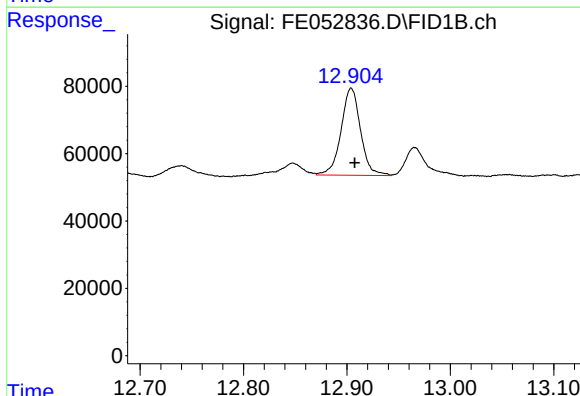
R.T.: 11.589 min  
Delta R.T.: -0.004 min  
Response: 480291  
Conc: 3.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



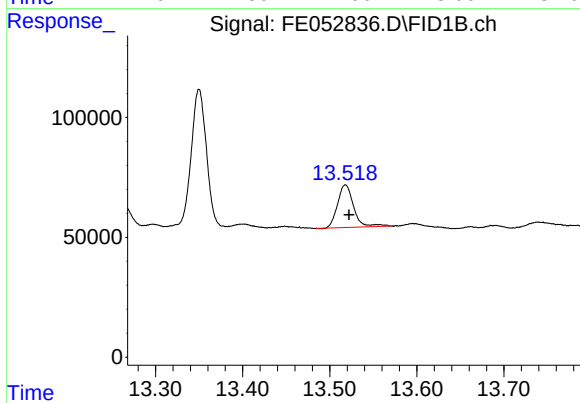
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min  
Delta R.T.: -0.003 min  
Response: 967084  
Conc: 5.74 ug/ml



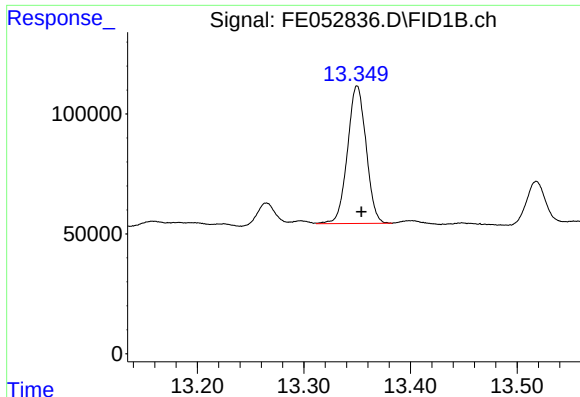
#10 n-Eicosane (C20)

R.T.: 12.904 min  
Delta R.T.: -0.003 min  
Response: 337737  
Conc: 2.33 ug/ml



#11 n-Heneicosane (C21)

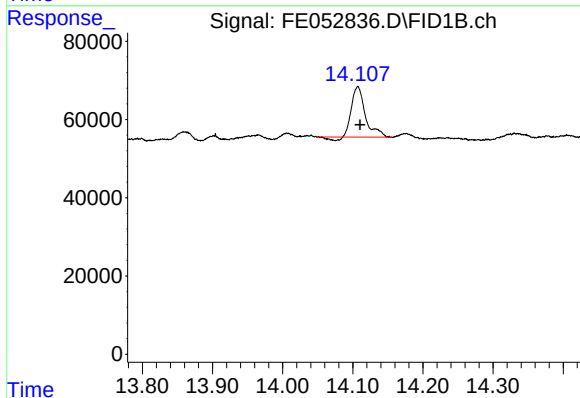
R.T.: 13.518 min  
Delta R.T.: -0.004 min  
Response: 226701  
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

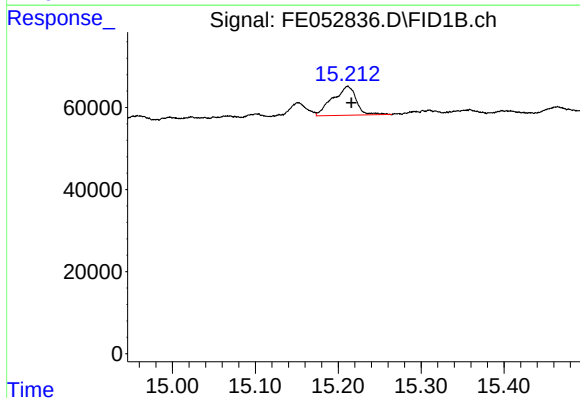
R.T.: 13.350 min  
Delta R.T.: -0.004 min  
Response: 695415  
Conc: 5.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



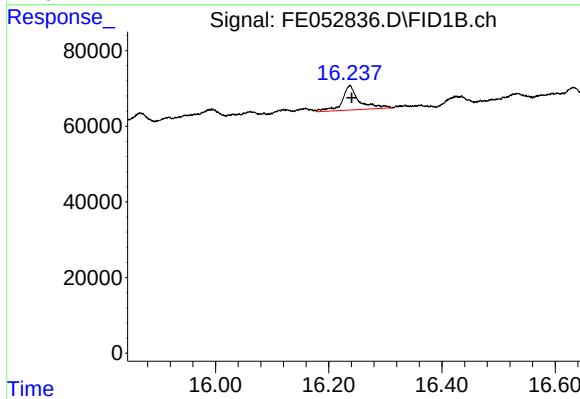
#13 n-Docosane (C22)

R.T.: 14.107 min  
Delta R.T.: -0.003 min  
Response: 172491  
Conc: 1.21 ug/ml



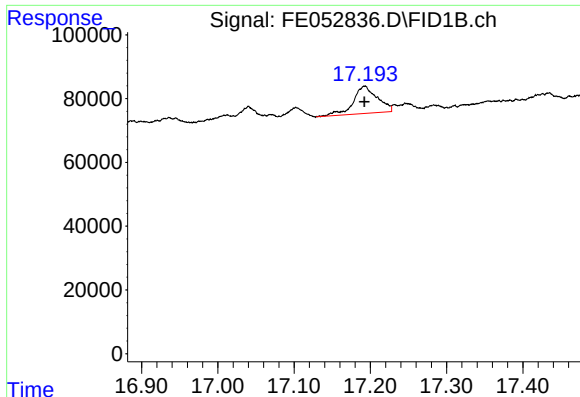
#14 n-Tetracosane (C24)

R.T.: 15.212 min  
Delta R.T.: -0.004 min  
Response: 139245  
Conc: 0.97 ug/ml



#15 n-Hexacosane (C26)

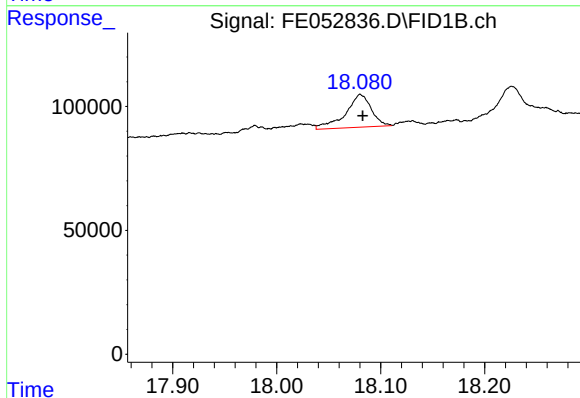
R.T.: 16.237 min  
Delta R.T.: -0.003 min  
Response: 134672  
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

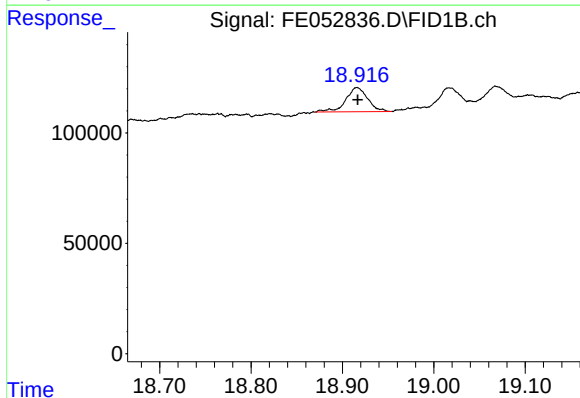
R.T.: 17.192 min  
Delta R.T.: 0.000 min  
Response: 188133  
Conc: 1.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



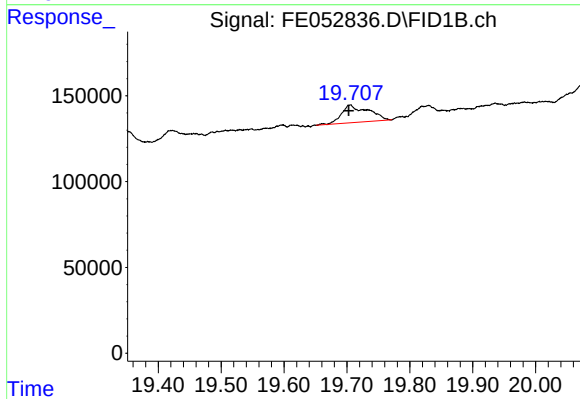
#17 n-Tricontane (C30)

R.T.: 18.081 min  
Delta R.T.: -0.002 min  
Response: 227213  
Conc: 1.54 ug/ml



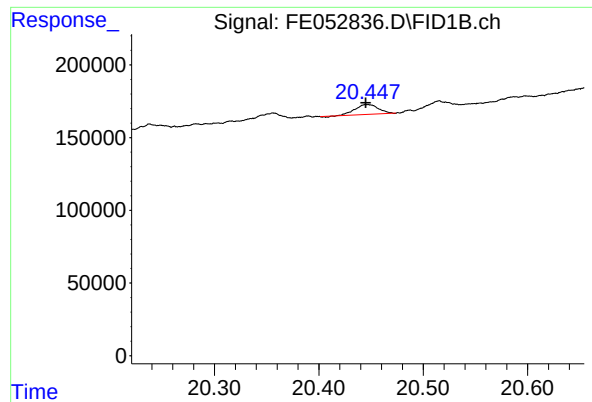
#18 n-Dotriacontane (C32)

R.T.: 18.916 min  
Delta R.T.: 0.000 min  
Response: 181919  
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min  
Delta R.T.: 0.003 min  
Response: 304901  
Conc: 2.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min  
Delta R.T.: 0.002 min  
Response: 103189  
Conc: 0.87 ug/ml

Instrument :

FID\_E

ClientSampleId :