

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040825AL\  
 Data File : FE053243.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Apr 2025 17:03  
 Operator : YP\AJ  
 Sample : Q1742-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 09 05:07:08 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)    | 11.894 | 3811923    | 23.403 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.81%       |
| 12) S 1-chlorooctadecane (S... | 13.338 | 2907177    | 24.217 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.43%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.495  | 72802      | 0.464 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.678  | 483942     | 3.094 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.317  | 349428     | 2.190 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.515  | 1032037    | 6.740 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.128 | 1124861    | 7.297 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.577 | 857919     | 5.657 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.891 | 671954     | 4.713 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.505 | 448935     | 3.235 ug/ml  |
| 13) T n-Docosane (C22)         | 14.093 | 343846     | 2.511 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.181 | 474974     | 3.517 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.190 | 197194     | 1.494 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.066 | 163705     | 1.208 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.900 | 171116     | 1.272 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.686 | 203768     | 1.575 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.429 | 122694     | 1.033 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

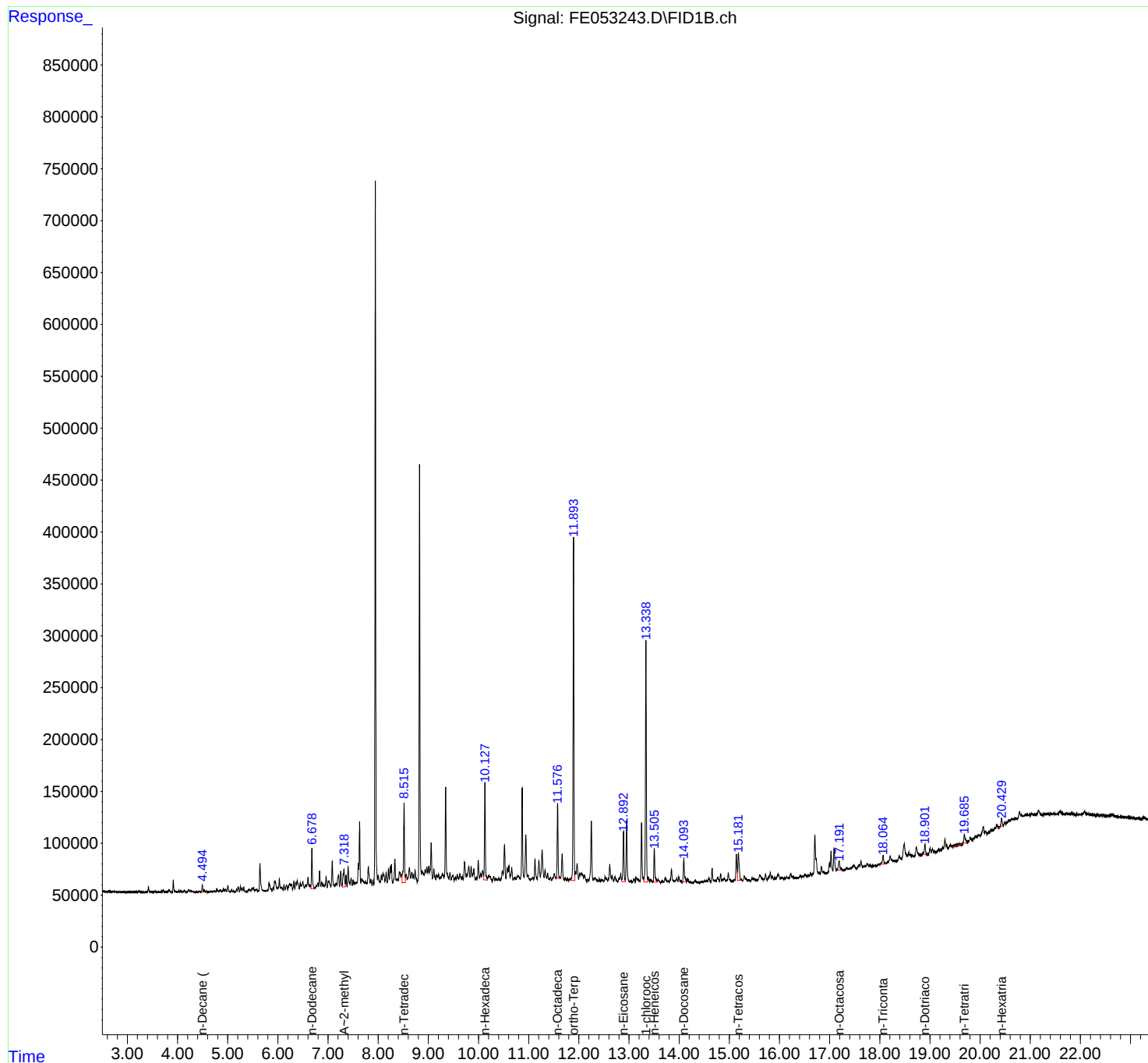
(m)=manual int.

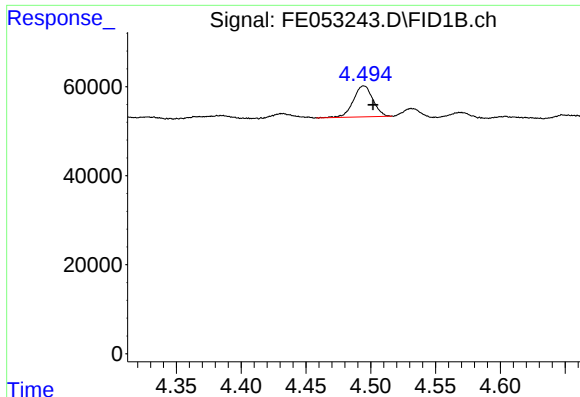
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

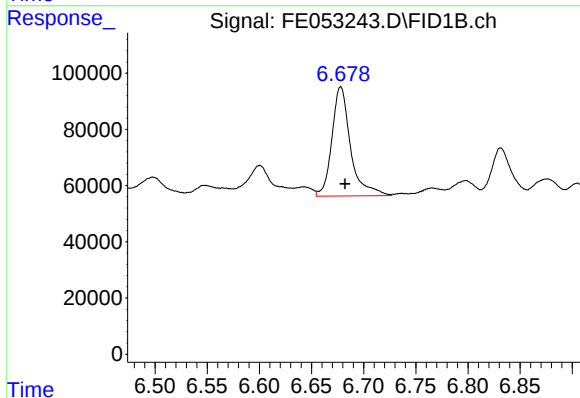




#2 n-Decane (C10)

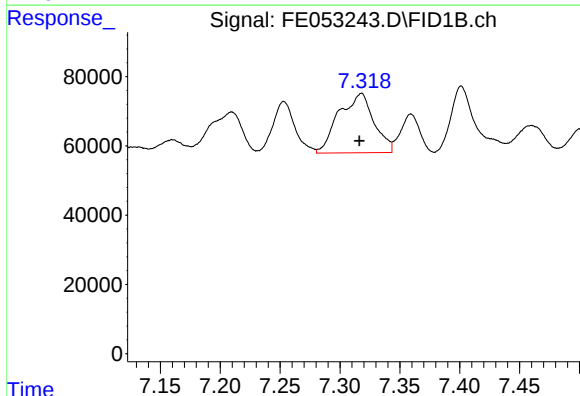
R.T.: 4.495 min  
Delta R.T.: -0.007 min  
Response: 72802  
Conc: 0.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



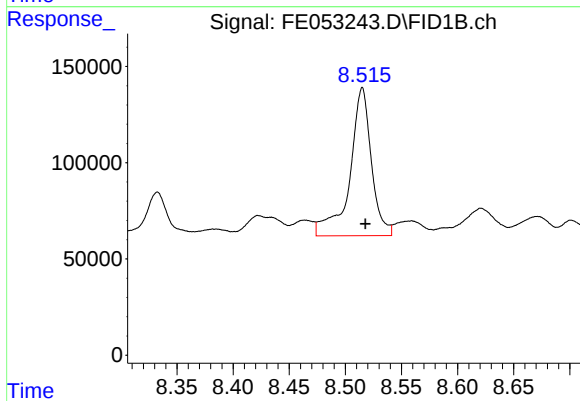
#4 n-Dodecane (C12)

R.T.: 6.678 min  
Delta R.T.: -0.004 min  
Response: 483942  
Conc: 3.09 ug/ml



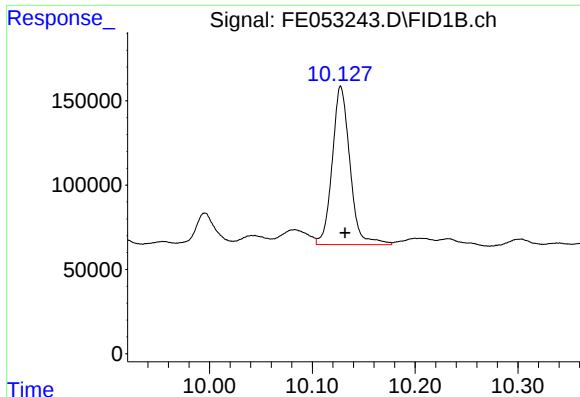
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min  
Delta R.T.: 0.001 min  
Response: 349428  
Conc: 2.19 ug/ml



#6 n-Tetradecane (C14)

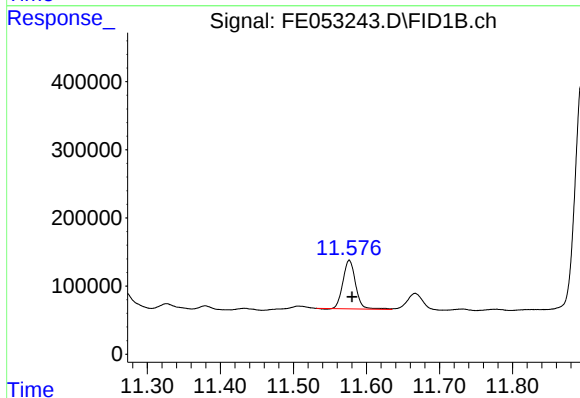
R.T.: 8.515 min  
Delta R.T.: -0.003 min  
Response: 1032037  
Conc: 6.74 ug/ml



#7 n-Hexadecane (C16)

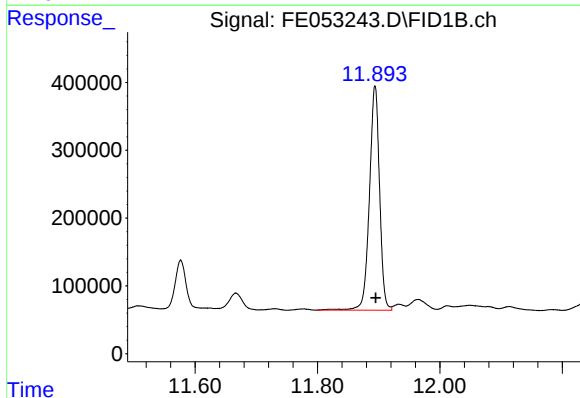
R.T.: 10.128 min  
Delta R.T.: -0.004 min  
Response: 1124861  
Conc: 7.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



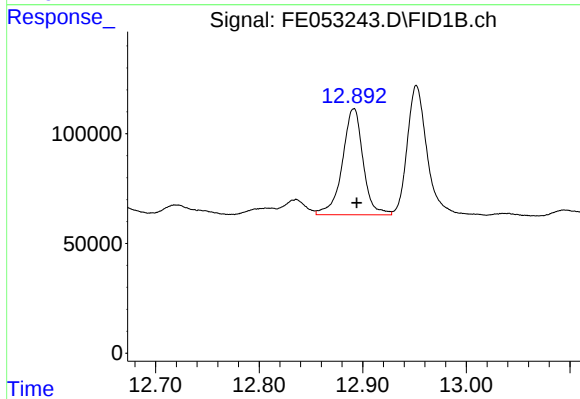
#8 n-Octadecane (C18)

R.T.: 11.577 min  
Delta R.T.: -0.004 min  
Response: 857919  
Conc: 5.66 ug/ml



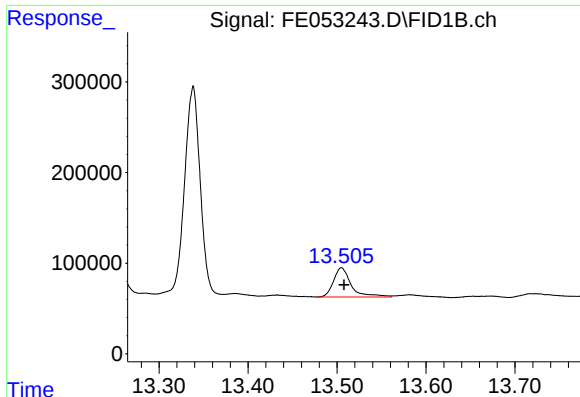
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min  
Delta R.T.: -0.001 min  
Response: 3811923  
Conc: 23.40 ug/ml



#10 n-Eicosane (C20)

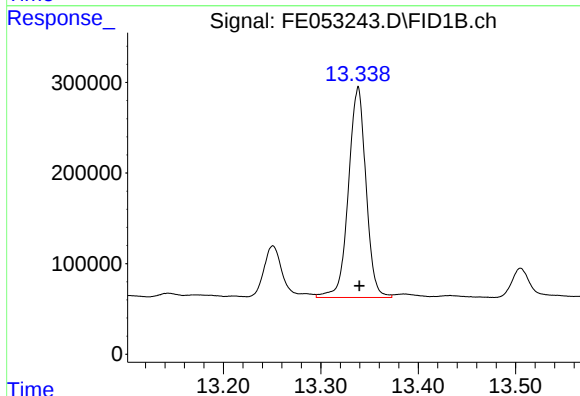
R.T.: 12.891 min  
Delta R.T.: -0.003 min  
Response: 671954  
Conc: 4.71 ug/ml



#11 n-Heneicosane (C21)

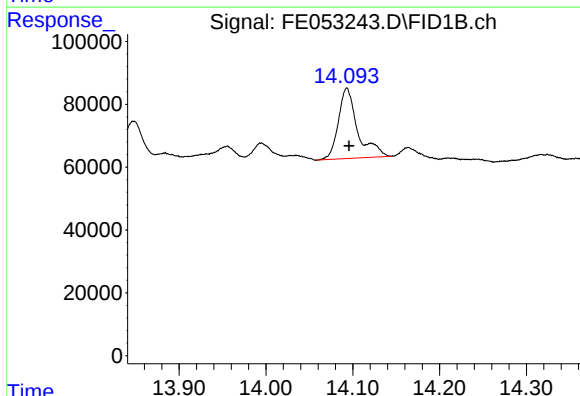
R.T.: 13.505 min  
Delta R.T.: -0.003 min  
Response: 448935  
Conc: 3.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



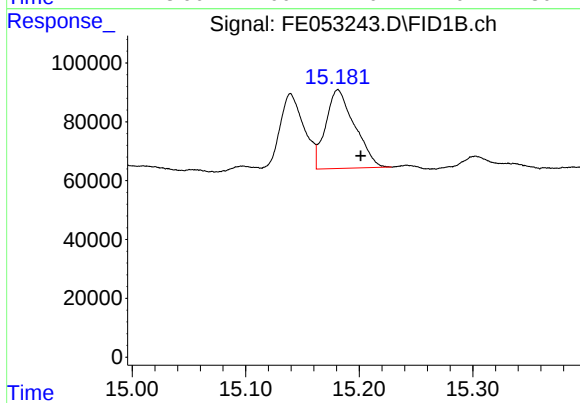
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min  
Delta R.T.: -0.002 min  
Response: 2907177  
Conc: 24.22 ug/ml



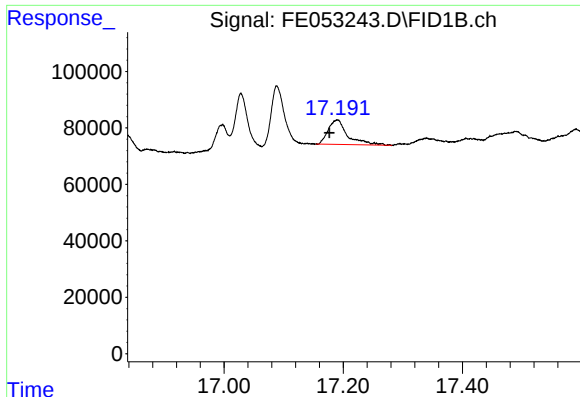
#13 n-Docosane (C22)

R.T.: 14.093 min  
Delta R.T.: -0.002 min  
Response: 343846  
Conc: 2.51 ug/ml



#14 n-Tetracosane (C24)

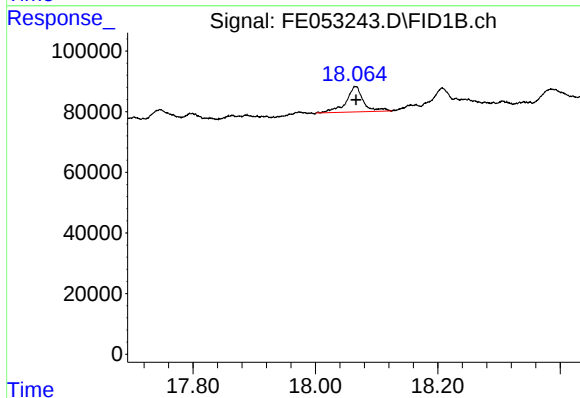
R.T.: 15.181 min  
Delta R.T.: -0.020 min  
Response: 474974  
Conc: 3.52 ug/ml



#16 n-Octacosane (C28)

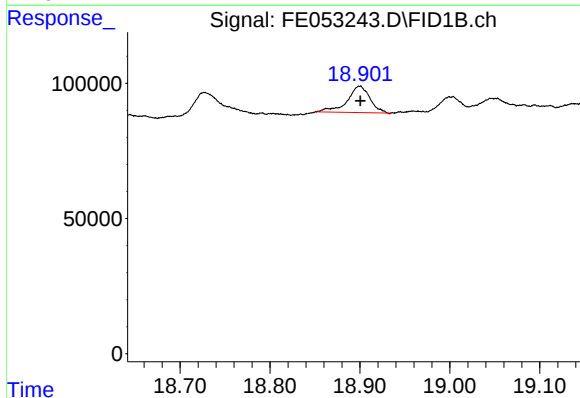
R.T.: 17.190 min  
Delta R.T.: 0.013 min  
Response: 197194  
Conc: 1.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



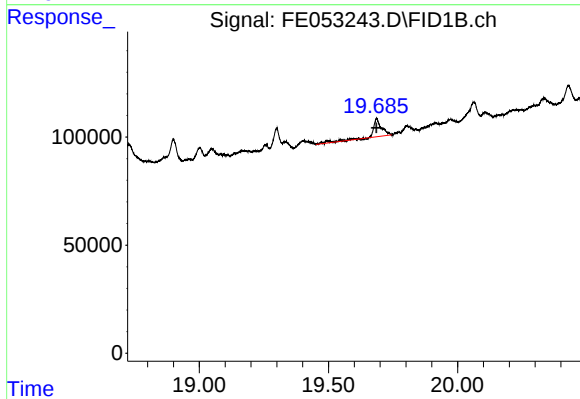
#17 n-Tricontane (C30)

R.T.: 18.066 min  
Delta R.T.: 0.000 min  
Response: 163705  
Conc: 1.21 ug/ml



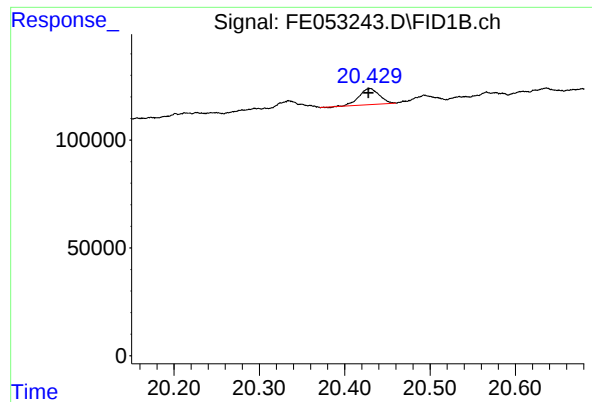
#18 n-Dotriacontane (C32)

R.T.: 18.900 min  
Delta R.T.: 0.000 min  
Response: 171116  
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min  
Delta R.T.: 0.000 min  
Response: 203768  
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min  
Delta R.T.: 0.002 min  
Response: 122694  
Conc: 1.03 ug/ml

Instrument :

FID\_E

ClientSampleId :