

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101025AL\  
 Data File : FE056293.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Oct 2025 08:36  
 Operator : YP\AJ  
 Sample : Q3315-01 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 314

Integration File: autoint1.e  
 Quant Time: Oct 10 20:52:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 12:55:37 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)    | 12.063 | 2085945    | 11.116 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.23%       |
| 12) S 1-chlorooctadecane (S... | 13.510 | 4029200    | 28.870 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.74%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.837  | 194169     | 1.353 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.483  | 222993     | 1.434 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.672  | 488755     | 3.306 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.292 | 874863     | 5.505 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.740 | 1702261    | 10.050 ug/ml |
| 10) T n-Eicosane (C20)         | 13.059 | 2514773    | 15.171 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.679 | 4491565    | 27.642 ug/ml |
| 13) T n-Docosane (C22)         | 14.280 | 9008562    | 56.377 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.382 | 3960058    | 25.988 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.405 | 1761781    | 12.352 ug/ml |
| 16) T n-Octacosane (C28)       | 17.347 | 2224777    | 15.970 ug/ml |
| 17) T n-Tricontane (C30)       | 18.239 | 1724176    | 11.636 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.075 | 2770892    | 18.572 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.882 | 2421849    | 17.122 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.584 | 239182     | 1.863 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

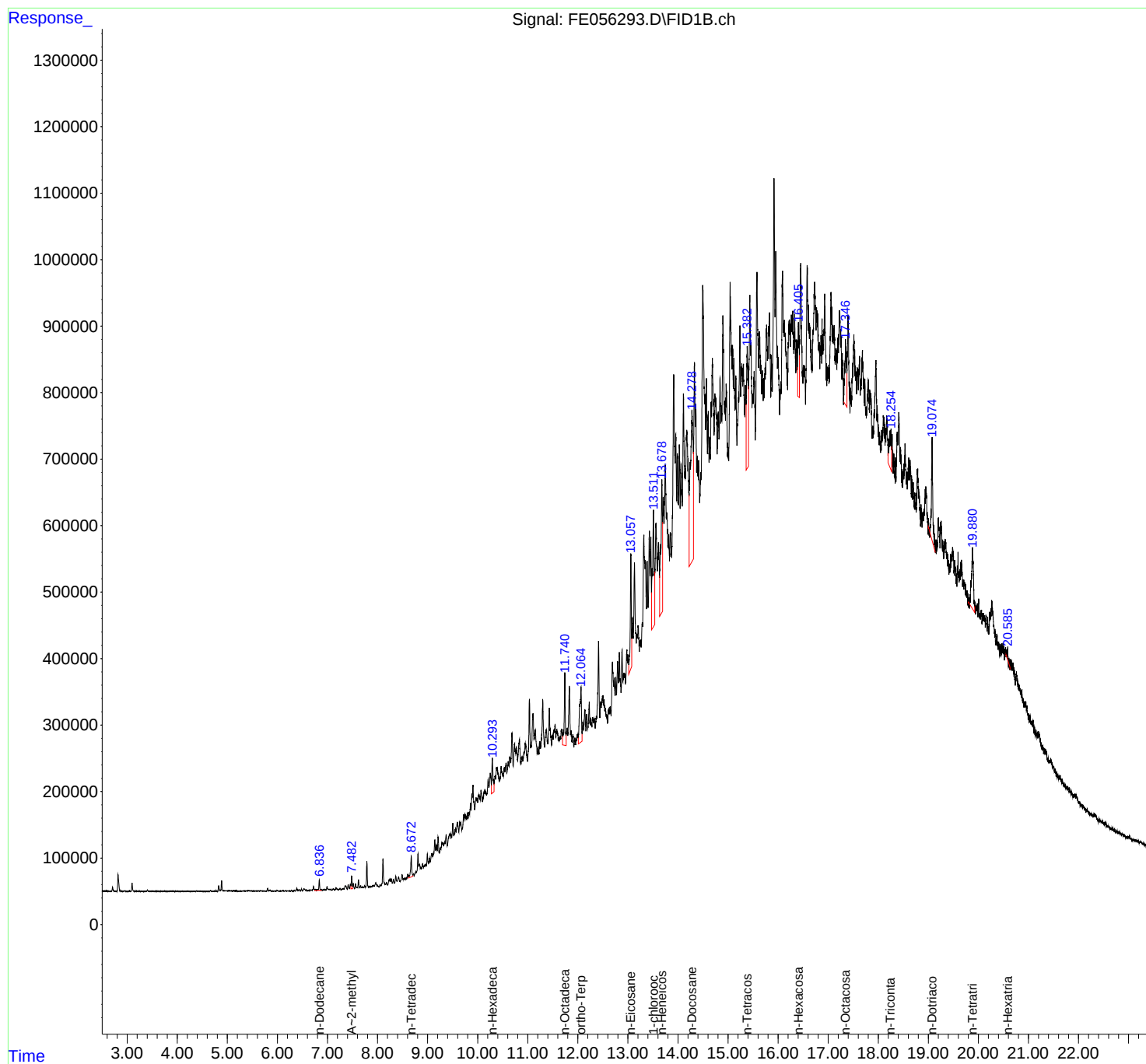
(m)=manual int.

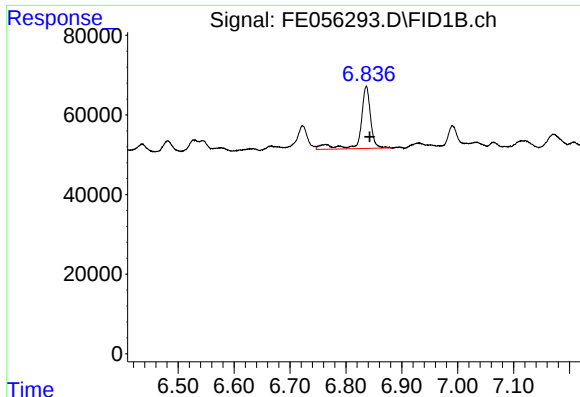
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

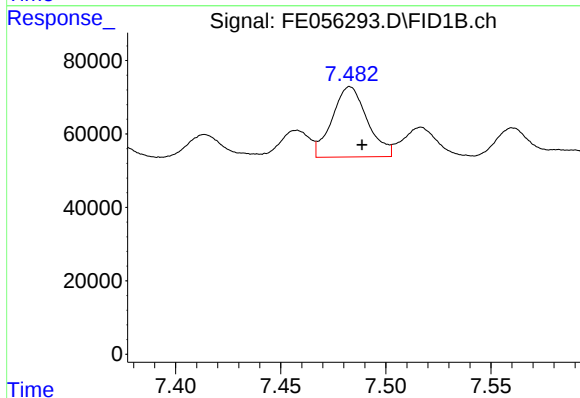




#4 n-Dodecane (C12)

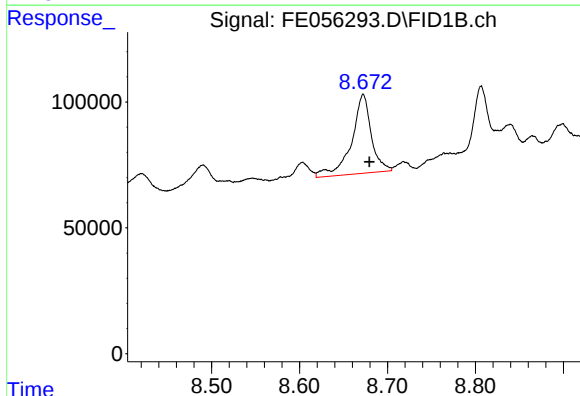
R.T.: 6.837 min  
Delta R.T.: -0.006 min  
Response: 194169  
Conc: 1.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
314



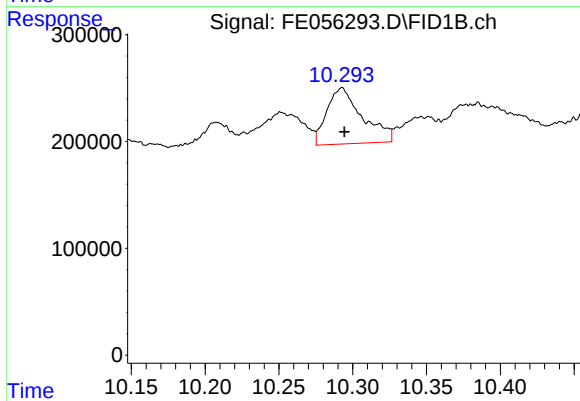
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.483 min  
Delta R.T.: -0.006 min  
Response: 222993  
Conc: 1.43 ug/ml



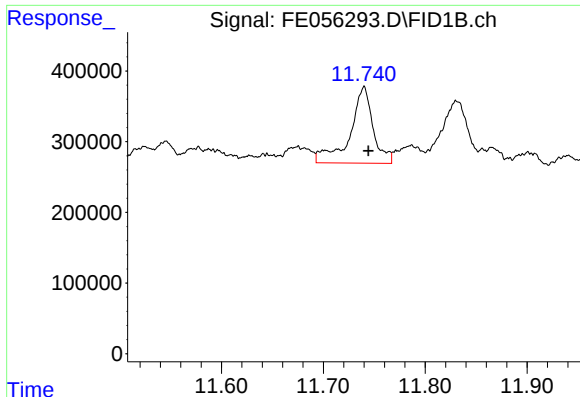
#6 n-Tetradecane (C14)

R.T.: 8.672 min  
Delta R.T.: -0.007 min  
Response: 488755  
Conc: 3.31 ug/ml



#7 n-Hexadecane (C16)

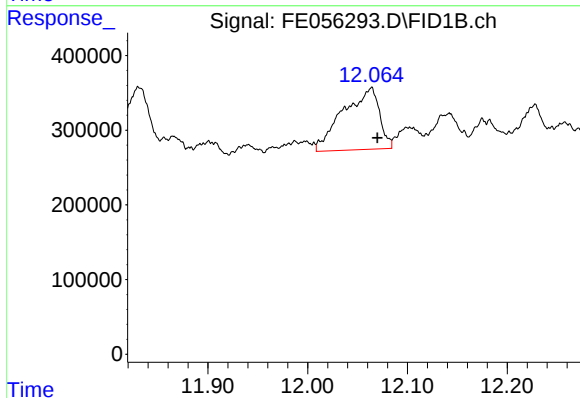
R.T.: 10.292 min  
Delta R.T.: -0.002 min  
Response: 874863  
Conc: 5.51 ug/ml



#8 n-Octadecane (C18)

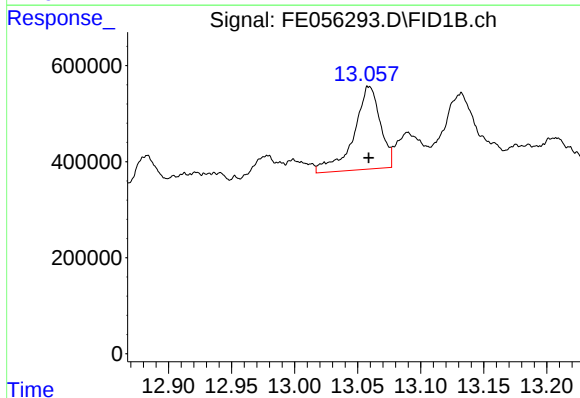
R.T.: 11.740 min  
Delta R.T.: -0.004 min  
Response: 1702261  
Conc: 10.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
314



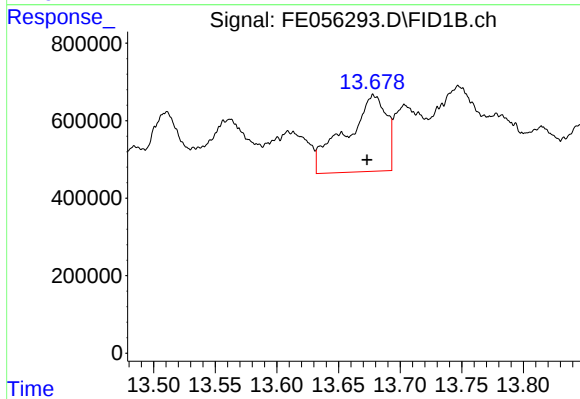
#9 ortho-Terphenyl (SURR)

R.T.: 12.063 min  
Delta R.T.: -0.007 min  
Response: 2085945  
Conc: 11.12 ug/ml



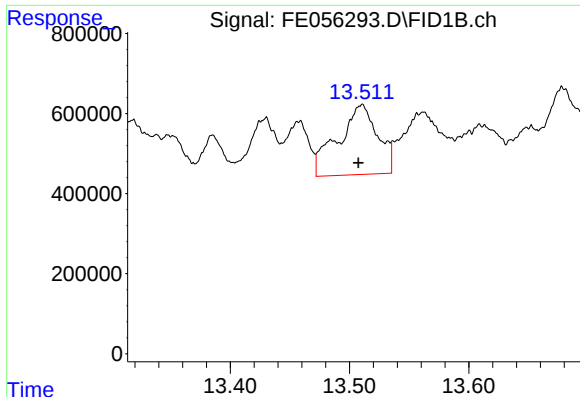
#10 n-Eicosane (C20)

R.T.: 13.059 min  
Delta R.T.: 0.000 min  
Response: 2514773  
Conc: 15.17 ug/ml



#11 n-Heneicosane (C21)

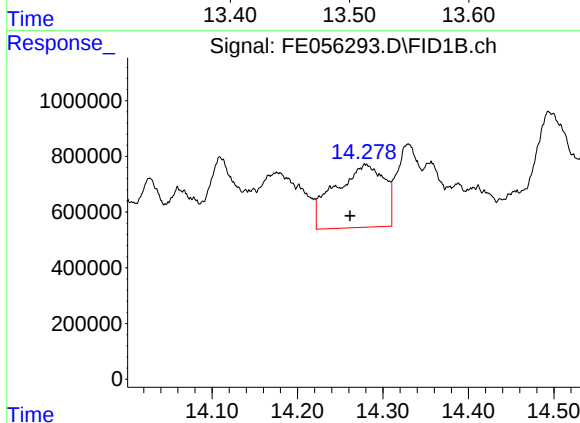
R.T.: 13.679 min  
Delta R.T.: 0.006 min  
Response: 4491565  
Conc: 27.64 ug/ml



#12 1-chlorooctadecane (SURR)

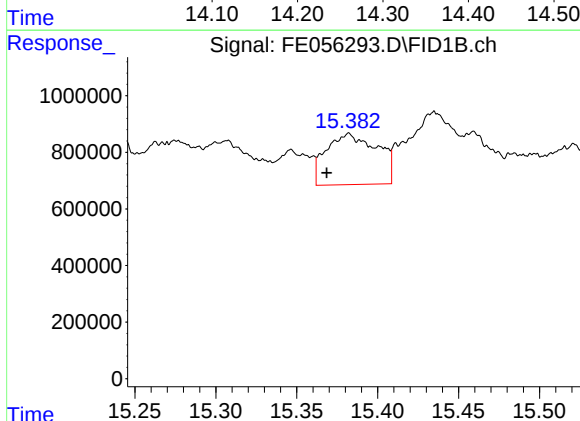
R.T.: 13.510 min  
Delta R.T.: 0.003 min  
Response: 4029200  
Conc: 28.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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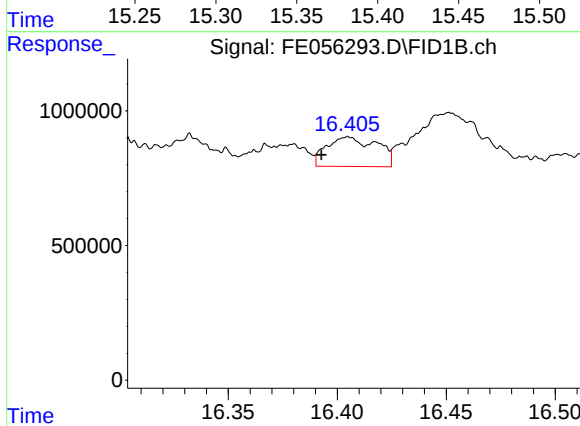
#13 n-Docosane (C22)

R.T.: 14.280 min  
Delta R.T.: 0.019 min  
Response: 9008562  
Conc: 56.38 ug/ml



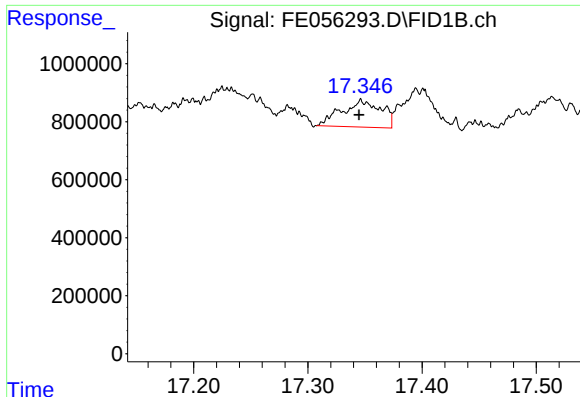
#14 n-Tetracosane (C24)

R.T.: 15.382 min  
Delta R.T.: 0.013 min  
Response: 3960058  
Conc: 25.99 ug/ml



#15 n-Hexacosane (C26)

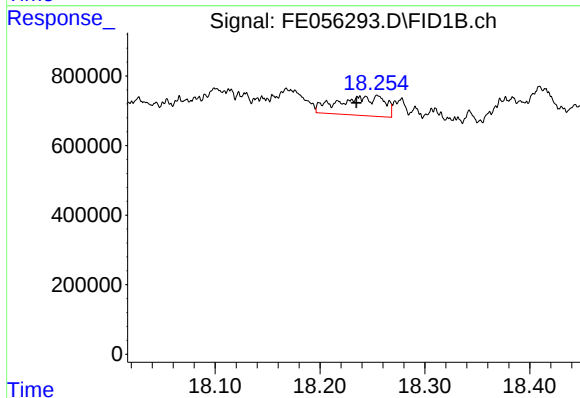
R.T.: 16.405 min  
Delta R.T.: 0.012 min  
Response: 1761781  
Conc: 12.35 ug/ml



#16 n-Octacosane (C28)

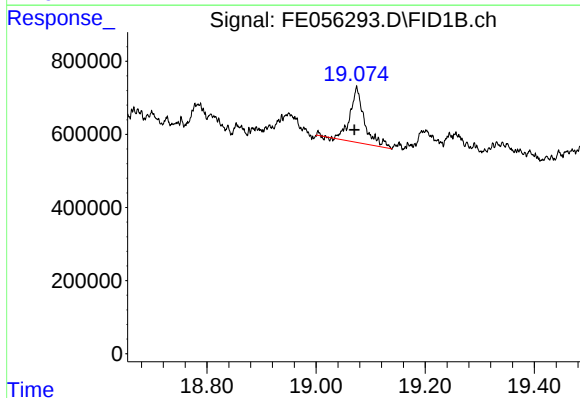
R.T.: 17.347 min  
Delta R.T.: 0.003 min  
Response: 2224777  
Conc: 15.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
314



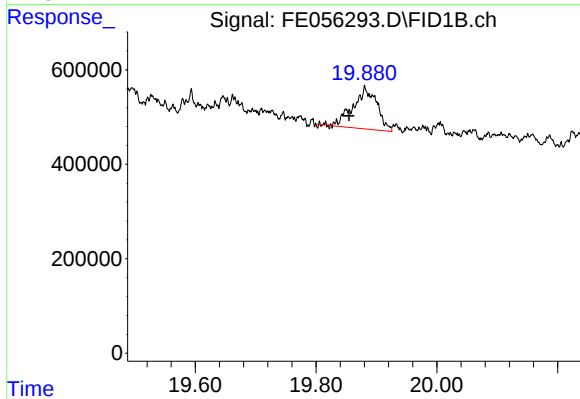
#17 n-Tricontane (C30)

R.T.: 18.239 min  
Delta R.T.: 0.005 min  
Response: 1724176  
Conc: 11.64 ug/ml



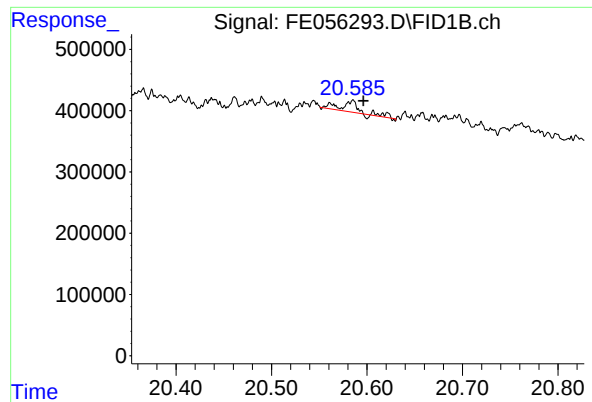
#18 n-Dotriacontane (C32)

R.T.: 19.075 min  
Delta R.T.: 0.004 min  
Response: 2770892  
Conc: 18.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.882 min  
Delta R.T.: 0.027 min  
Response: 2421849  
Conc: 17.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.584 min  
Delta R.T.: -0.012 min  
Response: 239182  
Conc: 1.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
314