

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030123AL\  
 Data File : FE040603.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Feb 2023 20:37  
 Operator : YP\AJ  
 Sample : 01722-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 01 02:56:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 2023  
 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)    | 11.879 | 4744581    | 25.398 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.80%       |
| 12) S 1-chlorooctadecane (S... | 13.310 | 9485302    | 64.088 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 128.18%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.228  | 665546     | 4.012 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.688  | 305957     | 1.999 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.323  | 656425     | 4.337 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.514  | 1242130    | 8.037 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.120 | 1724825    | 10.679 ug/ml |
| 8) T n-Octadecane (C18)        | 11.562 | 1332259    | 7.846 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.871 | 1294762    | 7.654 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.484 | 634665     | 3.704 ug/ml  |
| 13) T n-Docosane (C22)         | 14.070 | 657591     | 3.839 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.158 | 1816359    | 10.536 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.196 | 365189     | 2.149 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.168 | 725801     | 4.328 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.035 | 686842     | 4.206 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.869 | 334073     | 1.952 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.662 | 270774     | 1.751 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.397 | 364208     | 2.507 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.125 | 173318     | 1.261 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.027 | 491964     | 3.184 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

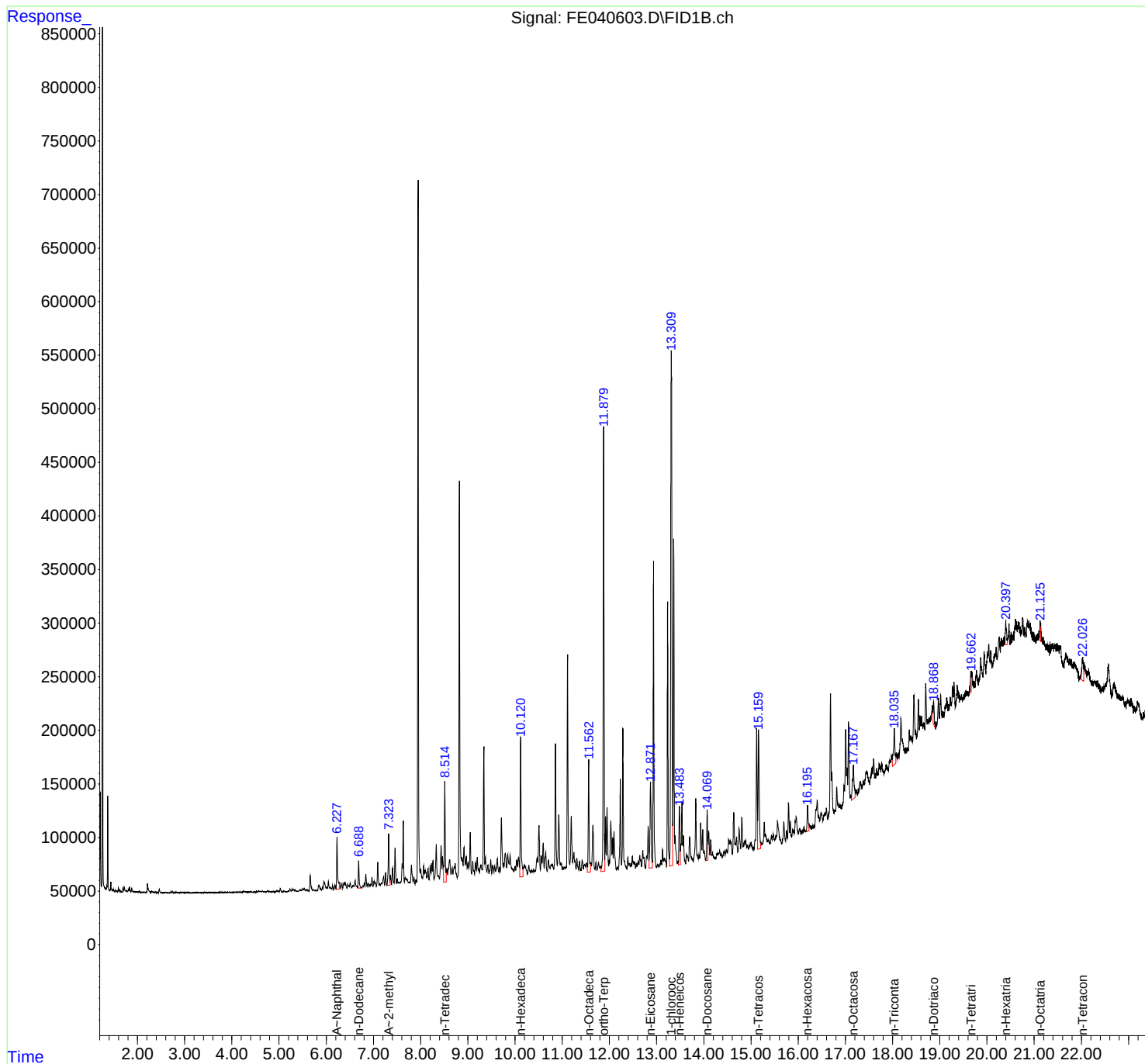
(m)=manual int.

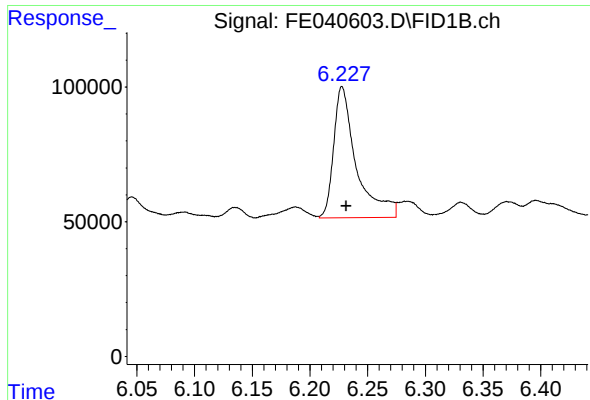
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030123AL\  
Data File : FE040603.D  
Signal(s) : FID1B.ch  
Acq On : 28 Feb 2023 20:37  
Operator : YP\AJ  
Sample : 01722-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Mar 01 02:56:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
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Volume Inj. : 1 ul  
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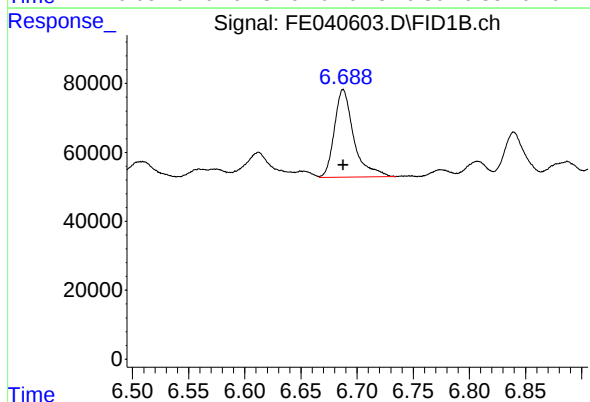




#3 A~Naphthalene (C11.7)

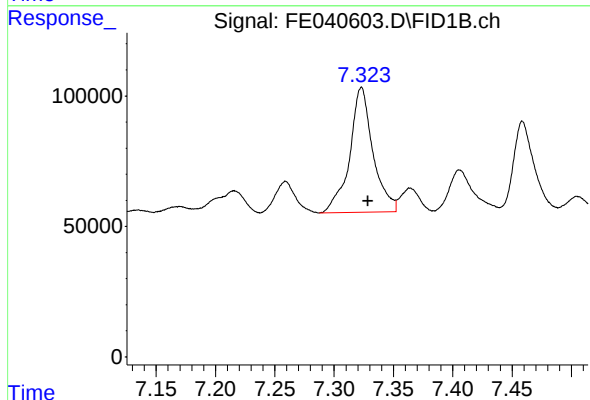
R.T.: 6.228 min  
Delta R.T.: -0.004 min  
Response: 665546  
Conc: 4.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



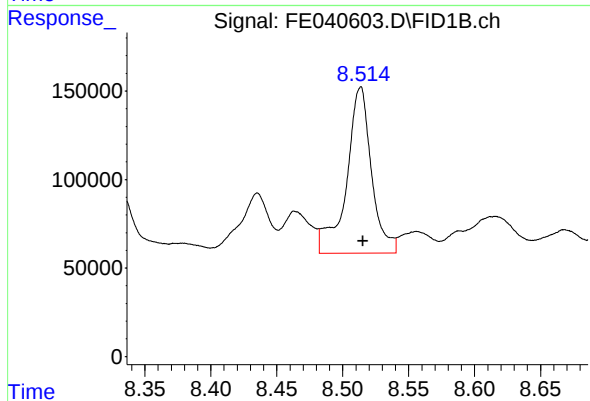
#4 n-Dodecane (C12)

R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 305957  
Conc: 2.00 ug/ml



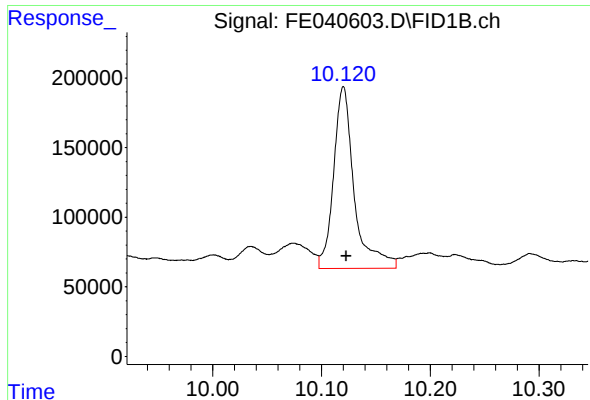
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min  
Delta R.T.: -0.005 min  
Response: 656425  
Conc: 4.34 ug/ml



#6 n-Tetradecane (C14)

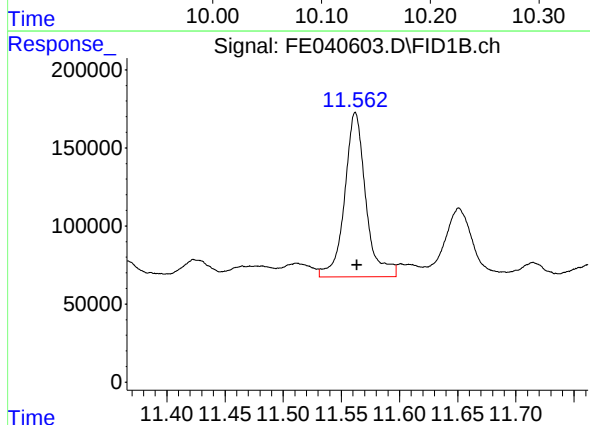
R.T.: 8.514 min  
Delta R.T.: -0.002 min  
Response: 1242130  
Conc: 8.04 ug/ml



#7 n-Hexadecane (C16)

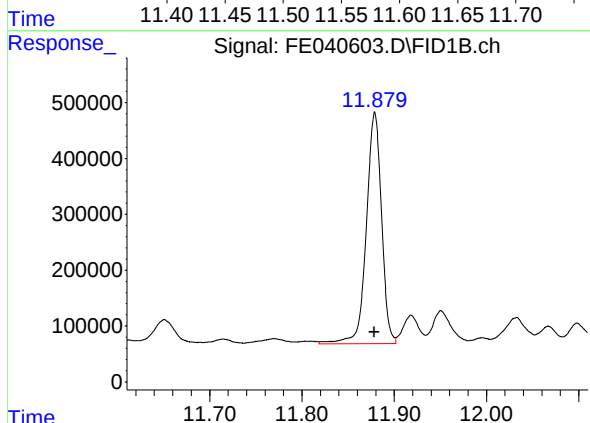
R.T.: 10.120 min  
Delta R.T.: -0.003 min  
Response: 1724825  
Conc: 10.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



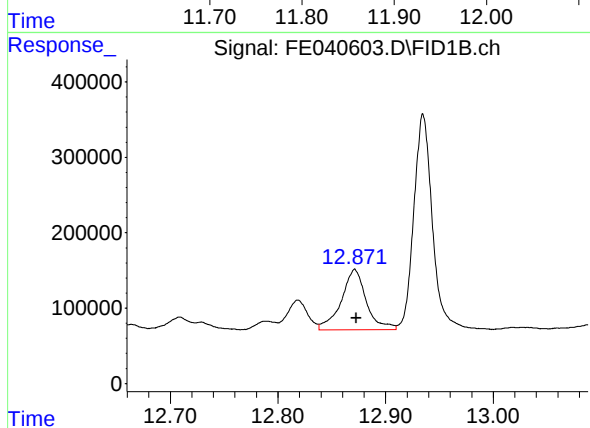
#8 n-Octadecane (C18)

R.T.: 11.562 min  
Delta R.T.: -0.001 min  
Response: 1332259  
Conc: 7.85 ug/ml



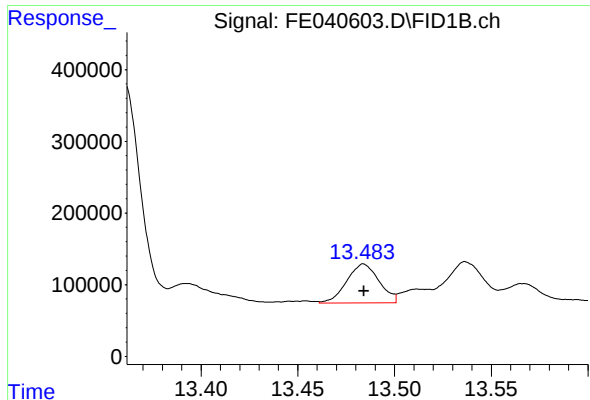
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min  
Delta R.T.: 0.000 min  
Response: 4744581  
Conc: 25.40 ug/ml



#10 n-Eicosane (C20)

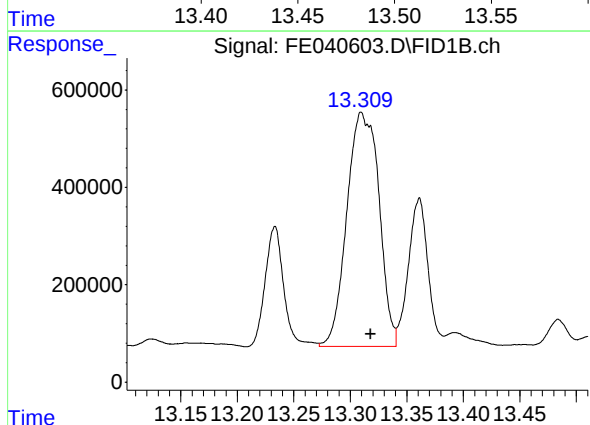
R.T.: 12.871 min  
Delta R.T.: -0.001 min  
Response: 1294762  
Conc: 7.65 ug/ml



#11 n-Heneicosane (C21)

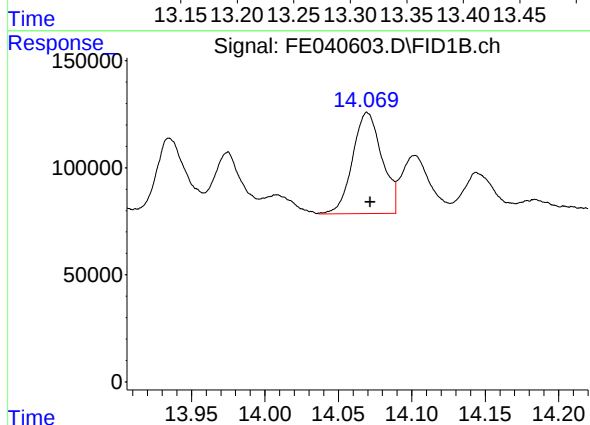
R.T.: 13.484 min  
Delta R.T.: 0.000 min  
Response: 634665  
Conc: 3.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



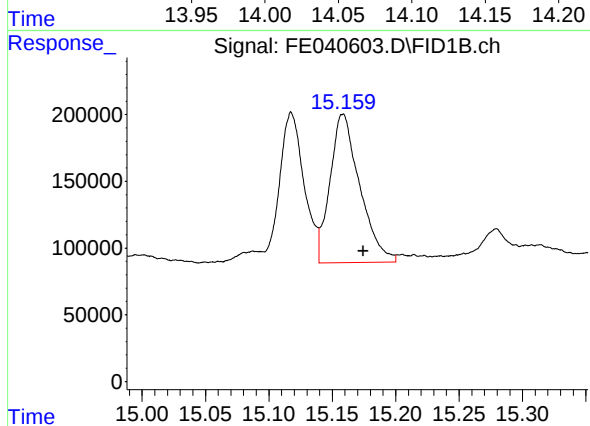
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min  
Delta R.T.: -0.008 min  
Response: 9485302  
Conc: 64.09 ug/ml



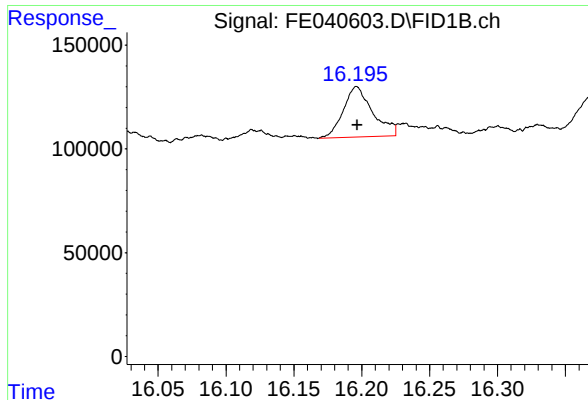
#13 n-Docosane (C22)

R.T.: 14.070 min  
Delta R.T.: -0.002 min  
Response: 657591  
Conc: 3.84 ug/ml



#14 n-Tetracosane (C24)

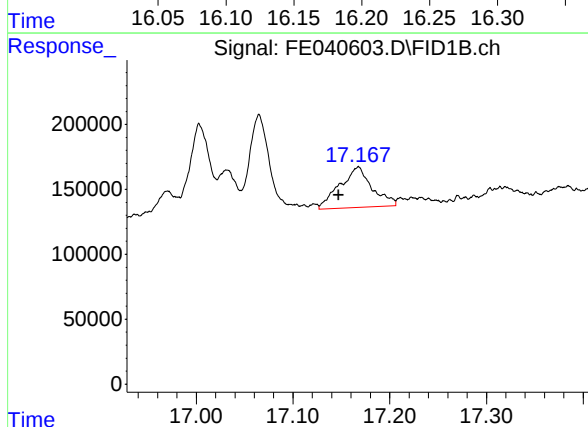
R.T.: 15.158 min  
Delta R.T.: -0.016 min  
Response: 1816359  
Conc: 10.54 ug/ml



#15 n-Hexacosane (C26)

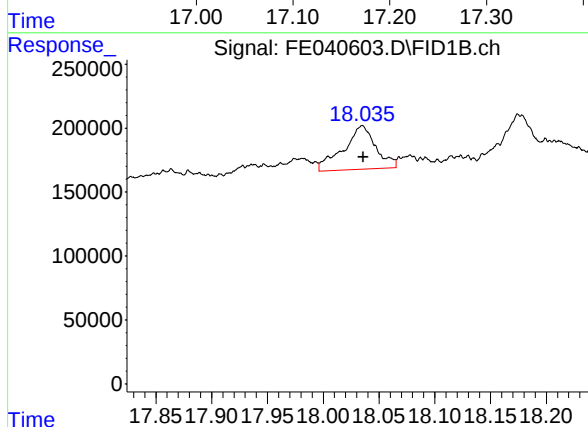
R.T.: 16.196 min  
Delta R.T.: 0.000 min  
Response: 365189  
Conc: 2.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



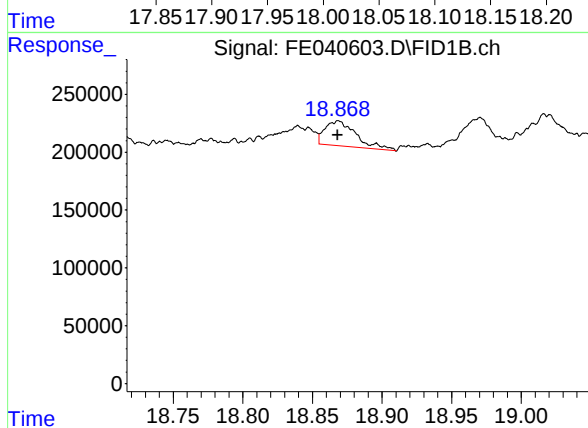
#16 n-Octacosane (C28)

R.T.: 17.168 min  
Delta R.T.: 0.020 min  
Response: 725801  
Conc: 4.33 ug/ml



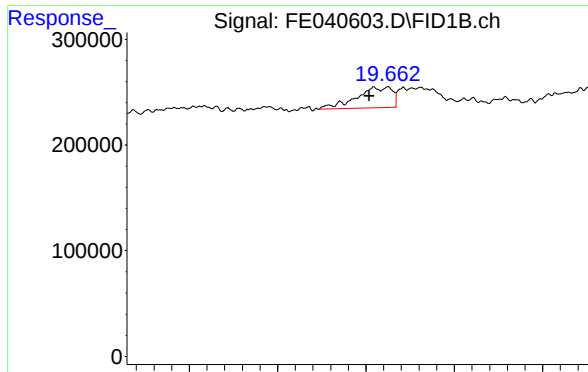
#17 n-Tricontane (C30)

R.T.: 18.035 min  
Delta R.T.: -0.001 min  
Response: 686842  
Conc: 4.21 ug/ml



#18 n-Dotriacontane (C32)

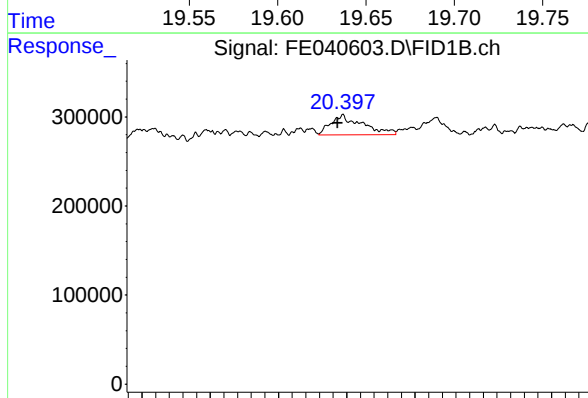
R.T.: 18.869 min  
Delta R.T.: 0.000 min  
Response: 334073  
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

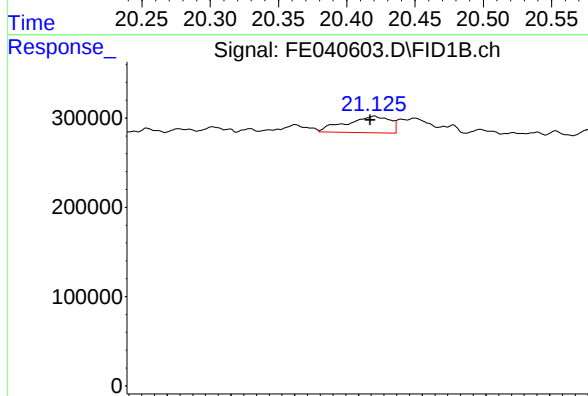
R.T.: 19.662 min  
Delta R.T.: 0.010 min  
Response: 270774  
Conc: 1.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



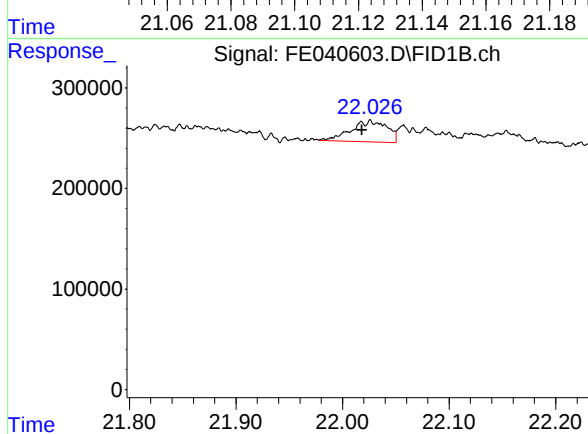
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min  
Delta R.T.: 0.004 min  
Response: 364208  
Conc: 2.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min  
Delta R.T.: 0.002 min  
Response: 173318  
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min  
Delta R.T.: 0.008 min  
Response: 491964  
Conc: 3.18 ug/ml