

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030923AL\  
 Data File : FE040741.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Mar 2023 21:05  
 Operator : YP\AJ  
 Sample : 01847-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 09 23:17:43 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)    | 11.886 | 20445320   | 109.443 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 218.89%       |
| 12) S 1-chlorooctadecane (S... | 13.332 | 69723949   | 471.094 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 942.19%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.271  | 557827     | 3.625 ug/ml   |
| 2) T n-Decane (C10)            | 4.521  | 3093102    | 20.559 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.252  | 6877763    | 41.465 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.694  | 19717642   | 128.799 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.327  | 14713850   | 97.221 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.530  | 32443120   | 209.912 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.138 | 42191377   | 261.213 ug/ml |
| 8) T n-Octadecane (C18)        | 11.580 | 34884690   | 205.451 ug/ml |
| 10) T n-Eicosane (C20)         | 12.884 | 24535859   | 145.038 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.496 | 16504675   | 96.316 ug/ml  |
| 13) T n-Docosane (C22)         | 14.077 | 9875342    | 57.645 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.175 | 3307495    | 19.186 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.195 | 901423     | 5.304 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.148 | 676958     | 4.037 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.035 | 608855     | 3.729 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.873 | 691879     | 4.043 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.660 | 412030     | 2.665 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.406 | 434526     | 2.991 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.137 | 385403     | 2.804 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.028 | 376083     | 2.434 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

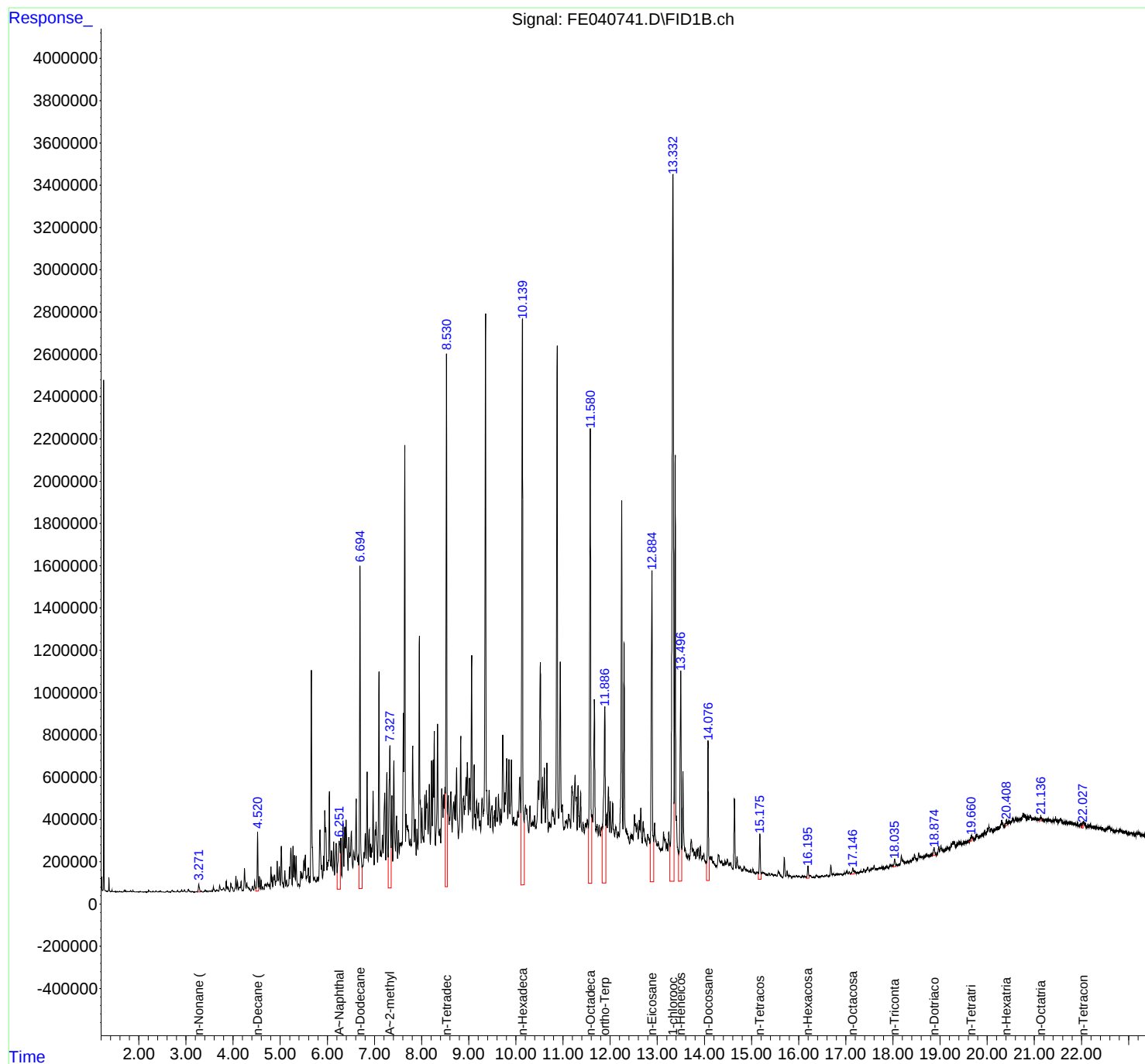
(m)=manual int.

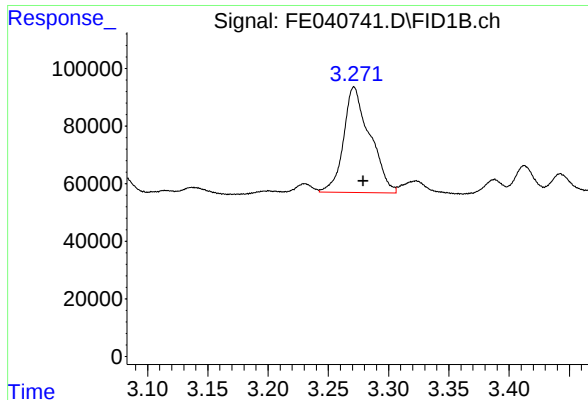
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030923AL\  
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Volume Inj. : 1 ul  
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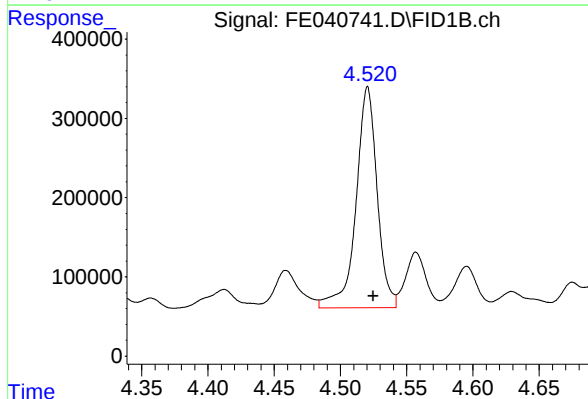




#1 n-Nonane (C9)

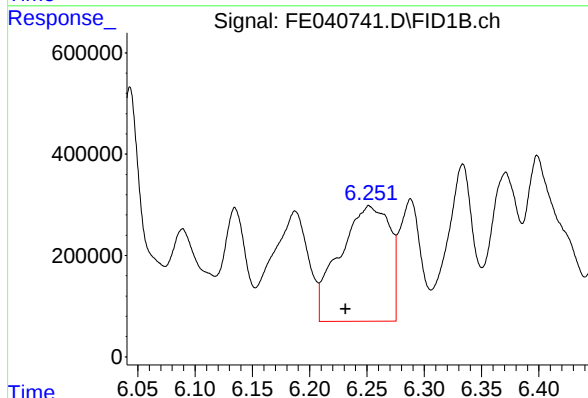
R.T.: 3.271 min  
Delta R.T.: -0.008 min  
Response: 557827  
Conc: 3.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



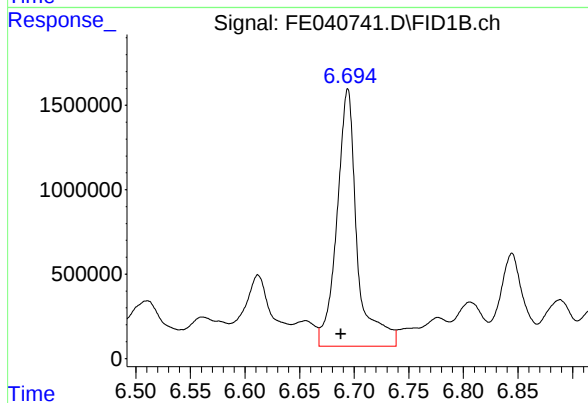
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: -0.004 min  
Response: 3093102  
Conc: 20.56 ug/ml



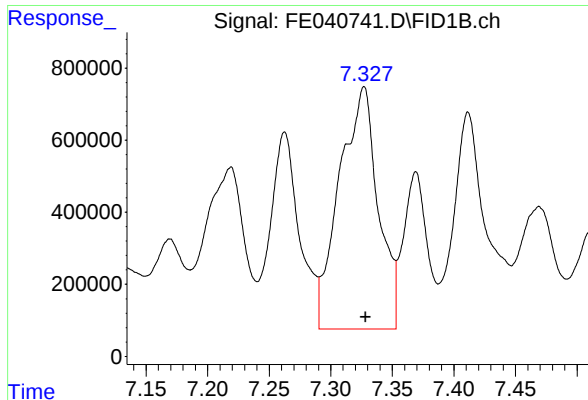
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min  
Delta R.T.: 0.020 min  
Response: 6877763  
Conc: 41.47 ug/ml



#4 n-Dodecane (C12)

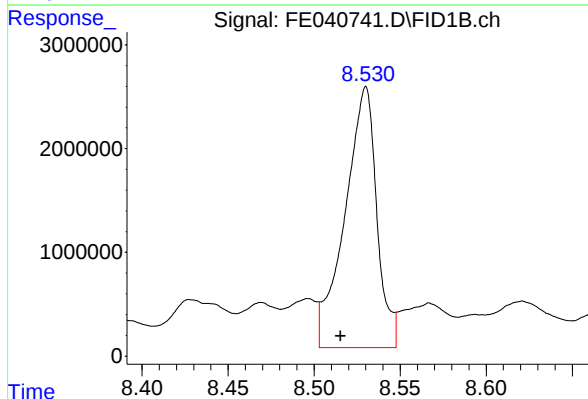
R.T.: 6.694 min  
Delta R.T.: 0.006 min  
Response: 19717642  
Conc: 128.80 ug/ml



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

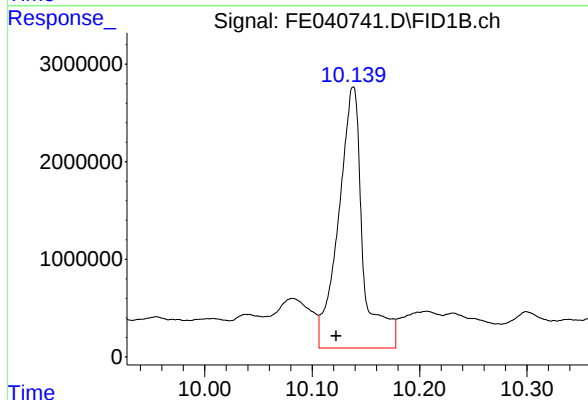
R.T.: 7.327 min  
Delta R.T.: -0.001 min  
Response: 14713850  
Conc: 97.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



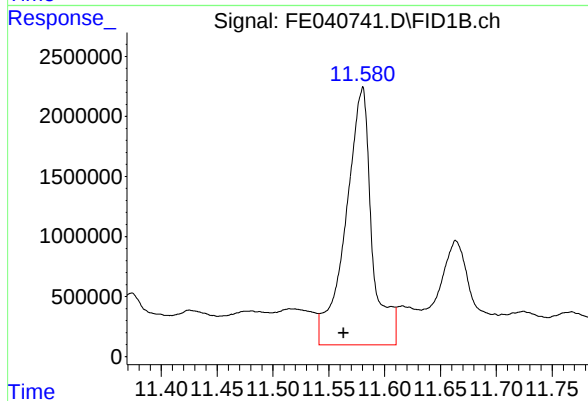
#6 n-Tetradecane (C14)

R.T.: 8.530 min  
Delta R.T.: 0.015 min  
Response: 32443120  
Conc: 209.91 ug/ml



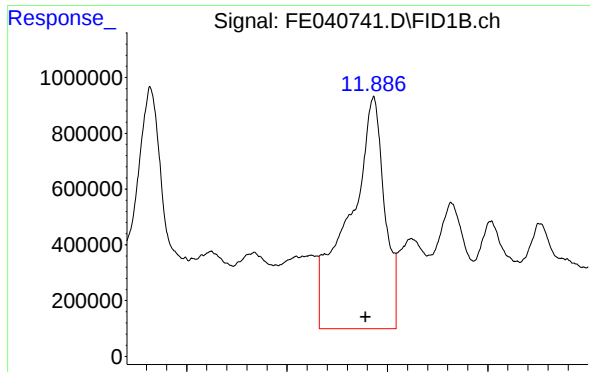
#7 n-Hexadecane (C16)

R.T.: 10.138 min  
Delta R.T.: 0.016 min  
Response: 42191377  
Conc: 261.21 ug/ml



#8 n-Octadecane (C18)

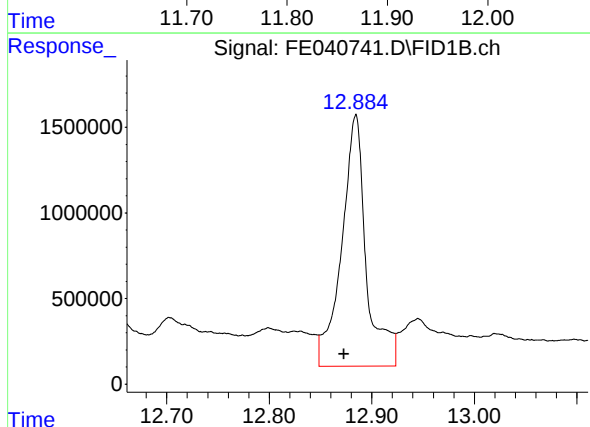
R.T.: 11.580 min  
Delta R.T.: 0.017 min  
Response: 34884690  
Conc: 205.45 ug/ml



#9 ortho-Terphenyl (SURR)

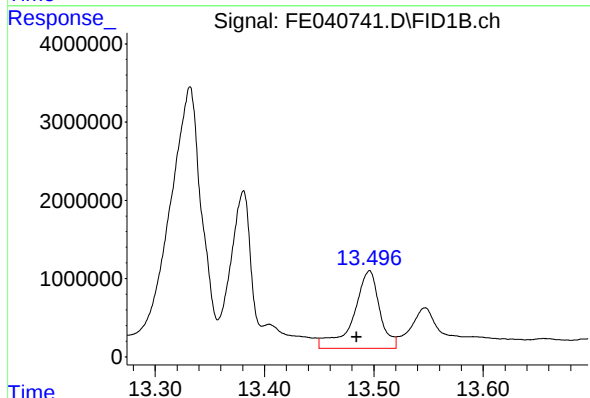
R.T.: 11.886 min  
Delta R.T.: 0.008 min  
Response: 20445320  
Conc: 109.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



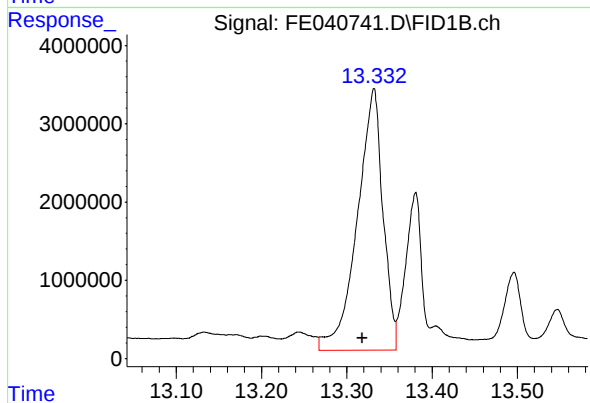
#10 n-Eicosane (C20)

R.T.: 12.884 min  
Delta R.T.: 0.012 min  
Response: 24535859  
Conc: 145.04 ug/ml



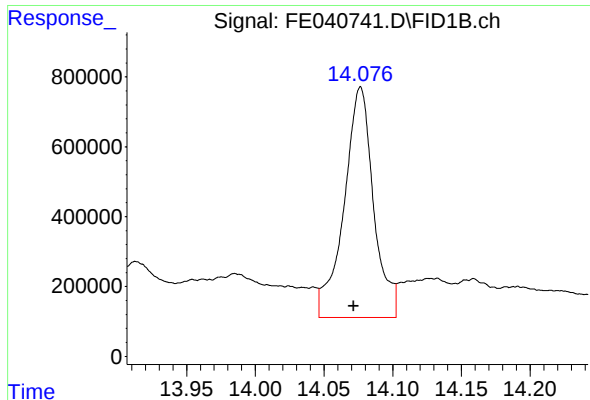
#11 n-Heneicosane (C21)

R.T.: 13.496 min  
Delta R.T.: 0.012 min  
Response: 16504675  
Conc: 96.32 ug/ml



#12 1-chlorooctadecane (SURR)

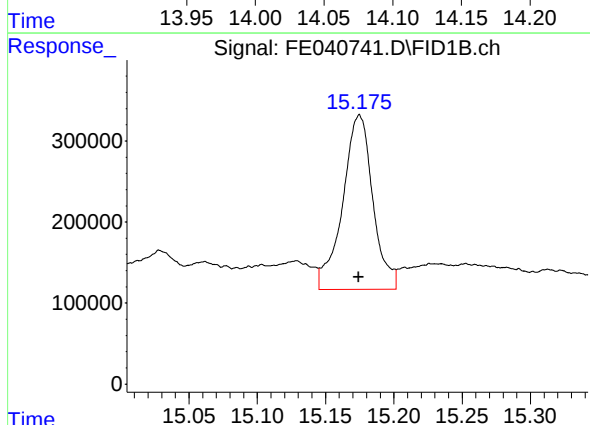
R.T.: 13.332 min  
Delta R.T.: 0.014 min  
Response: 69723949  
Conc: 471.09 ug/ml



#13 n-Docosane (C22)

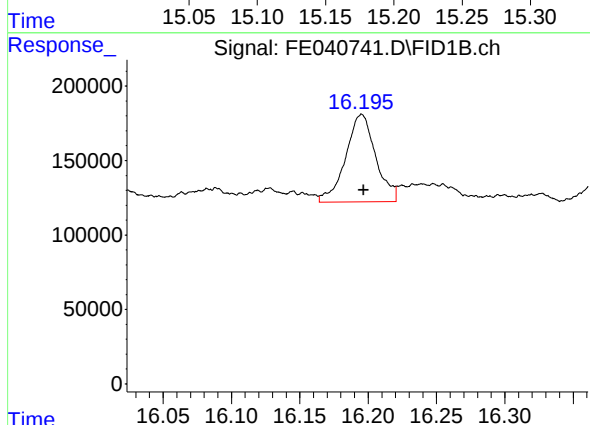
R.T.: 14.077 min  
Delta R.T.: 0.005 min  
Response: 9875342  
Conc: 57.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



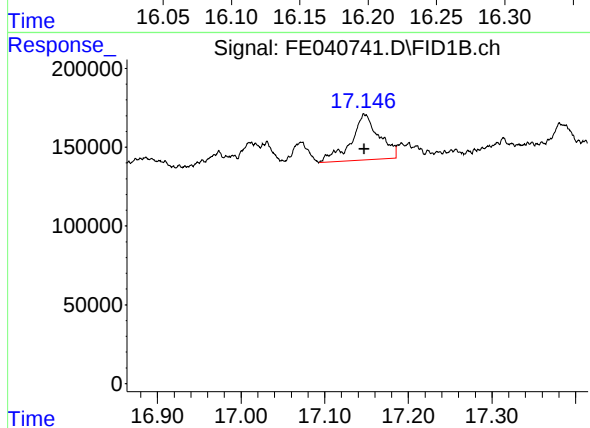
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 3307495  
Conc: 19.19 ug/ml



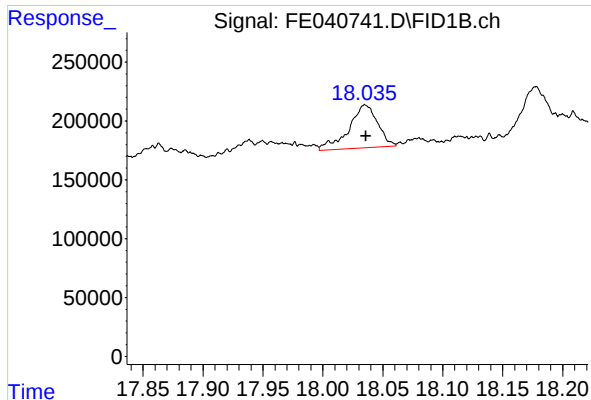
#15 n-Hexacosane (C26)

R.T.: 16.195 min  
Delta R.T.: -0.001 min  
Response: 901423  
Conc: 5.30 ug/ml



#16 n-Octacosane (C28)

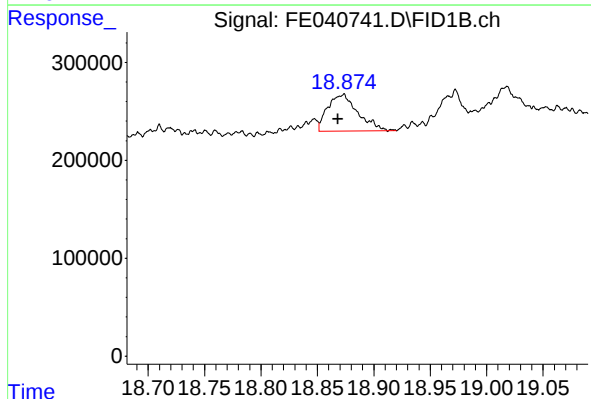
R.T.: 17.148 min  
Delta R.T.: 0.000 min  
Response: 676958  
Conc: 4.04 ug/ml



#17 n-Tricontane (C30)

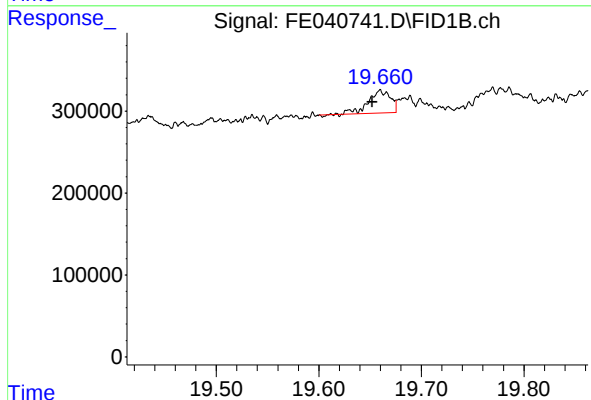
R.T.: 18.035 min  
Delta R.T.: 0.000 min  
Response: 608855  
Conc: 3.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



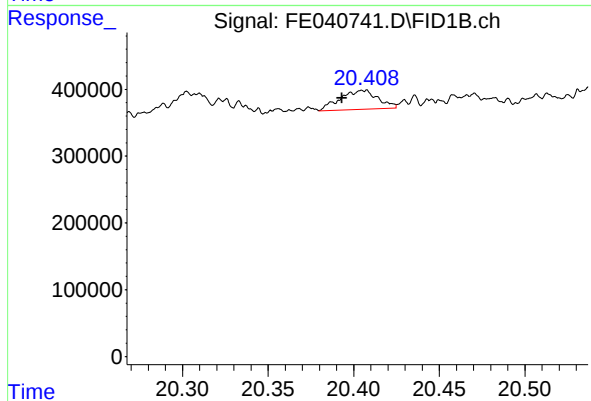
#18 n-Dotriacontane (C32)

R.T.: 18.873 min  
Delta R.T.: 0.005 min  
Response: 691879  
Conc: 4.04 ug/ml



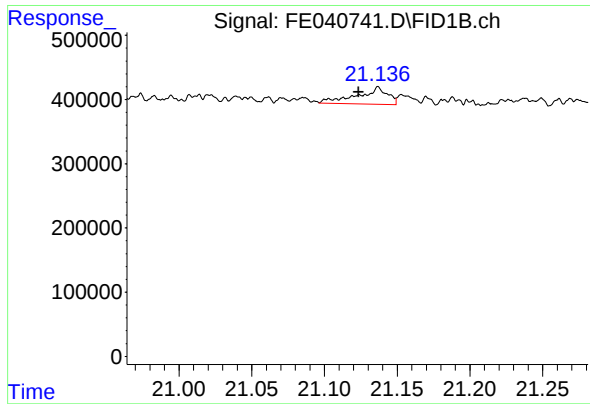
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min  
Delta R.T.: 0.008 min  
Response: 412030  
Conc: 2.66 ug/ml



#20 n-Hexatriacontane (C36)

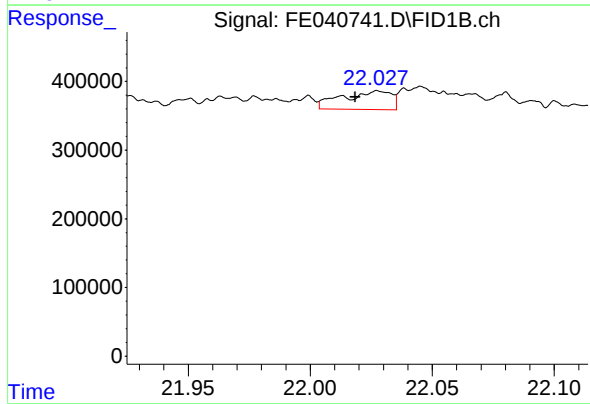
R.T.: 20.406 min  
Delta R.T.: 0.013 min  
Response: 434526  
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min  
Delta R.T.: 0.013 min  
Response: 385403  
Conc: 2.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.028 min  
Delta R.T.: 0.010 min  
Response: 376083  
Conc: 2.43 ug/ml