

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120522AL\  
 Data File : FE039139.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Dec 2022 01:29  
 Operator : YP\AJ  
 Sample : N5849-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 06 03:12:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 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)    | 11.948 | 5398532    | 34.509 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.02%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.587  | 112199     | 0.805 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.292  | 481222     | 3.026 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.751  | 392668     | 2.786 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.386  | 663945     | 4.436 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.577  | 652953     | 4.572 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.185 | 923363     | 6.315 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.626 | 568512     | 3.864 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.934 | 1087790    | 7.663 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.571 | 300095     | 2.112 ug/ml  |
| 13) T n-Docosane (C22)         | 14.152 | 876907     | 6.273 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.231 | 4208106    | 30.470 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.259 | 569575     | 4.241 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.215 | 977617     | 7.362 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.097 | 565420     | 4.282 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.928 | 718414     | 5.387 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.713 | 312163     | 2.359 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.453 | 340937     | 2.654 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.198 | 552204     | 4.214 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.115 | 394090     | 2.894 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

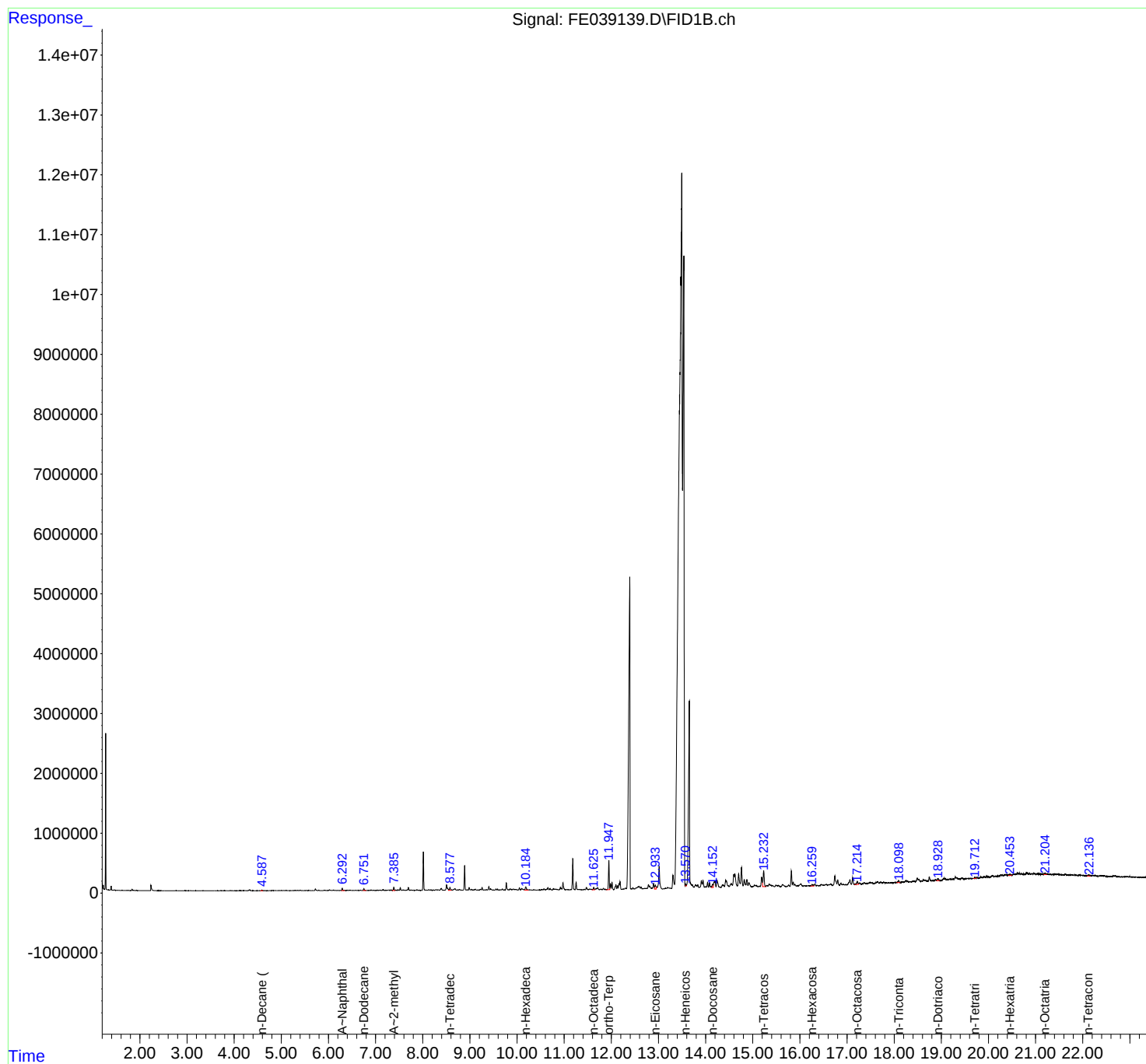
(m)=manual int.

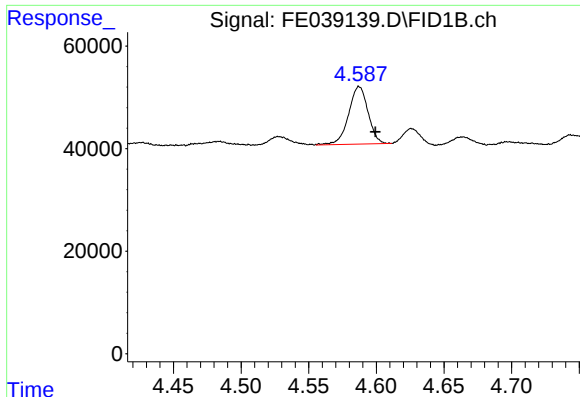
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120522AL\  
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ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 19 05:37:37 2022  
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Volume Inj. : 1 ul  
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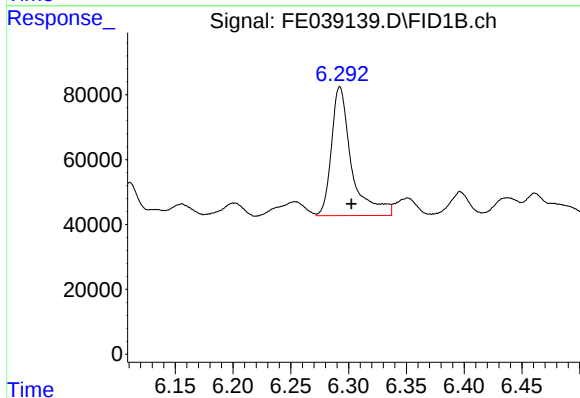




#2 n-Decane (C10)

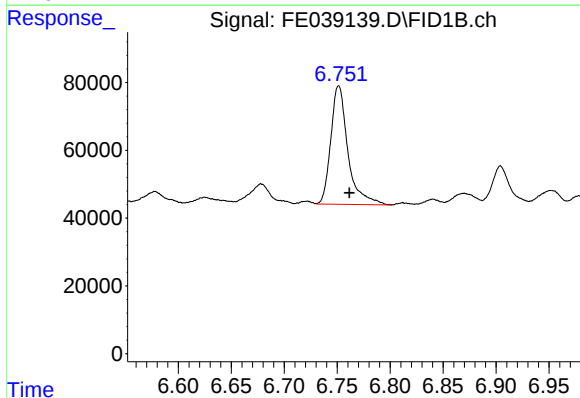
R.T.: 4.587 min  
Delta R.T.: -0.012 min  
Response: 112199  
Conc: 0.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



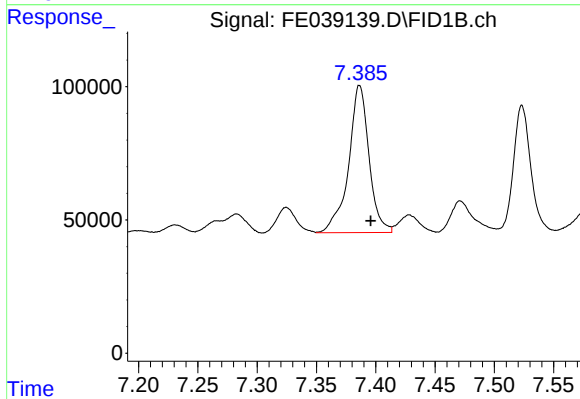
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min  
Delta R.T.: -0.010 min  
Response: 481222  
Conc: 3.03 ug/ml



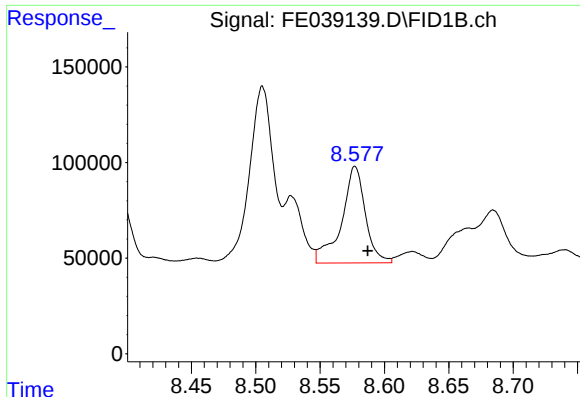
#4 n-Dodecane (C12)

R.T.: 6.751 min  
Delta R.T.: -0.010 min  
Response: 392668  
Conc: 2.79 ug/ml



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

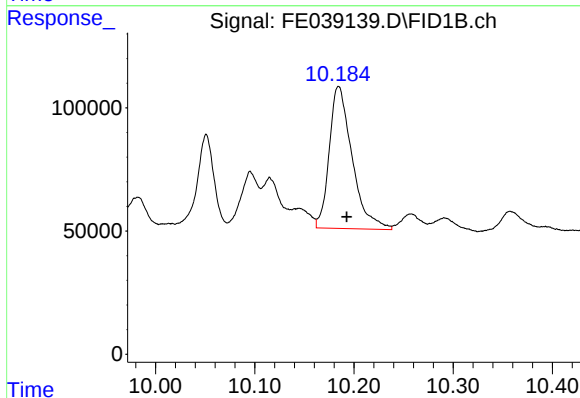
R.T.: 7.386 min  
Delta R.T.: -0.010 min  
Response: 663945  
Conc: 4.44 ug/ml



#6 n-Tetradecane (C14)

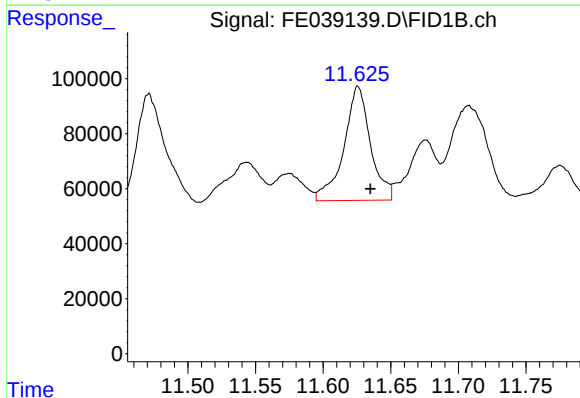
R.T.: 8.577 min  
Delta R.T.: -0.010 min  
Response: 652953  
Conc: 4.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



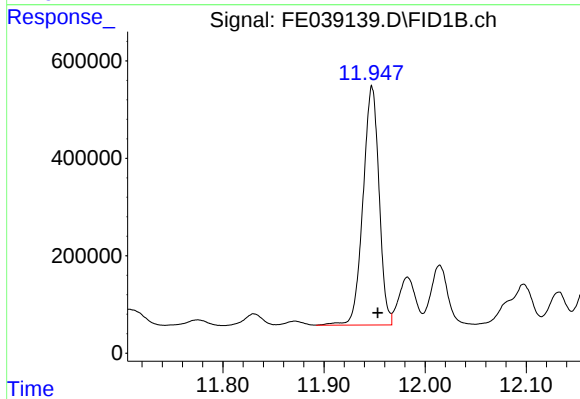
#7 n-Hexadecane (C16)

R.T.: 10.185 min  
Delta R.T.: -0.008 min  
Response: 923363  
Conc: 6.32 ug/ml



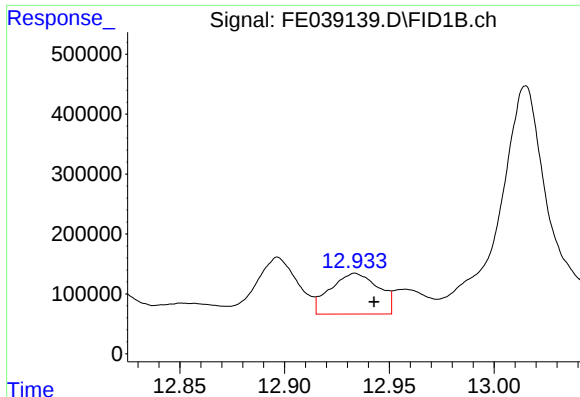
#8 n-Octadecane (C18)

R.T.: 11.626 min  
Delta R.T.: -0.009 min  
Response: 568512  
Conc: 3.86 ug/ml



#9 ortho-Terphenyl (SURR)

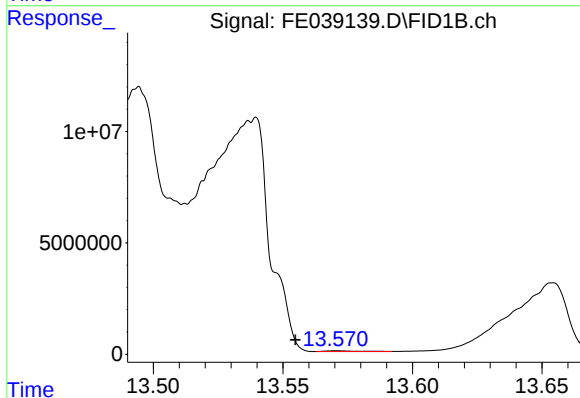
R.T.: 11.948 min  
Delta R.T.: -0.006 min  
Response: 5398532  
Conc: 34.51 ug/ml



#10 n-Eicosane (C20)

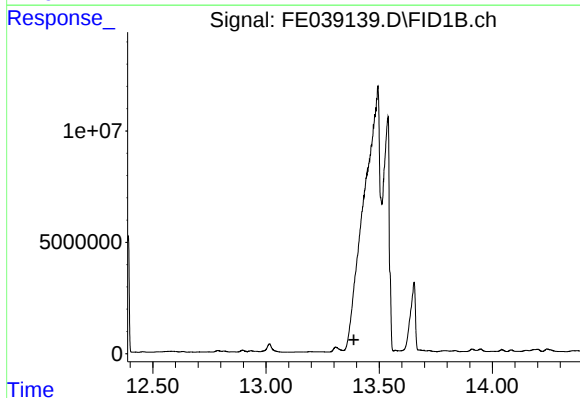
R.T.: 12.934 min  
Delta R.T.: -0.009 min  
Response: 1087790  
Conc: 7.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



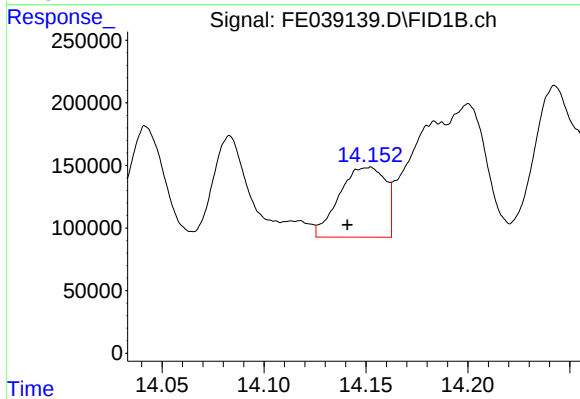
#11 n-Heneicosane (C21)

R.T.: 13.571 min  
Delta R.T.: 0.016 min  
Response: 300095  
Conc: 2.11 ug/ml



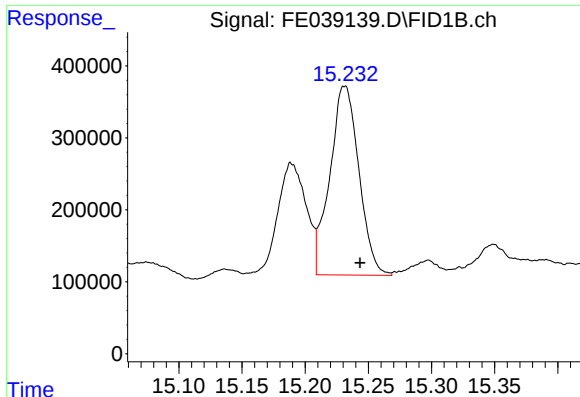
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T. : 13.388 min  
Response: 0  
Conc: N.D.



#13 n-Docosane (C22)

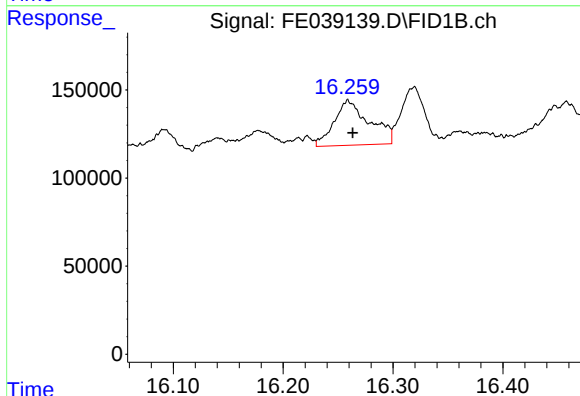
R.T.: 14.152 min  
Delta R.T.: 0.011 min  
Response: 876907  
Conc: 6.27 ug/ml



#14 n-Tetracosane (C24)

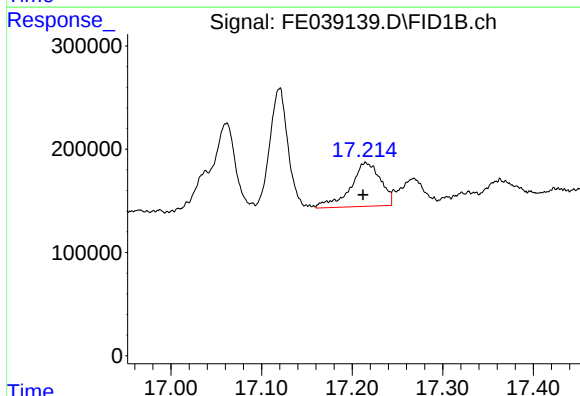
R.T.: 15.231 min  
Delta R.T.: -0.012 min  
Response: 4208106  
Conc: 30.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



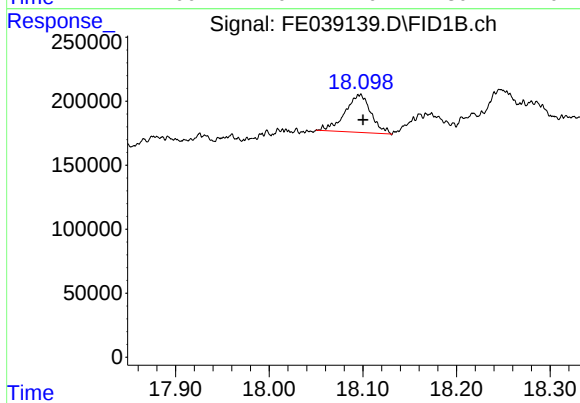
#15 n-Hexacosane (C26)

R.T.: 16.259 min  
Delta R.T.: -0.004 min  
Response: 569575  
Conc: 4.24 ug/ml



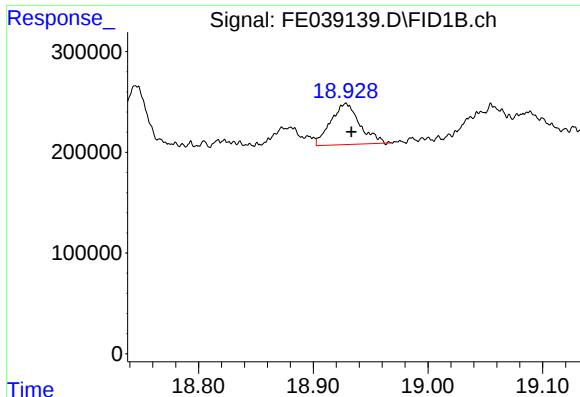
#16 n-Octacosane (C28)

R.T.: 17.215 min  
Delta R.T.: 0.003 min  
Response: 977617  
Conc: 7.36 ug/ml



#17 n-Tricontane (C30)

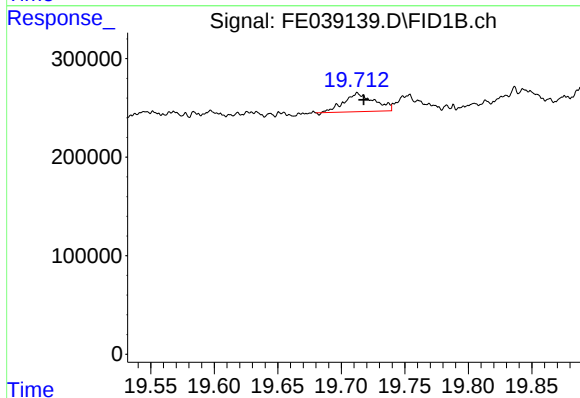
R.T.: 18.097 min  
Delta R.T.: -0.003 min  
Response: 565420  
Conc: 4.28 ug/ml



#18 n-Dotriacontane (C32)

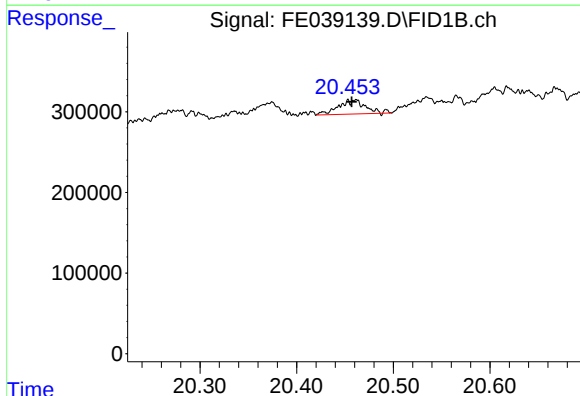
R.T.: 18.928 min  
Delta R.T.: -0.005 min  
Response: 718414  
Conc: 5.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



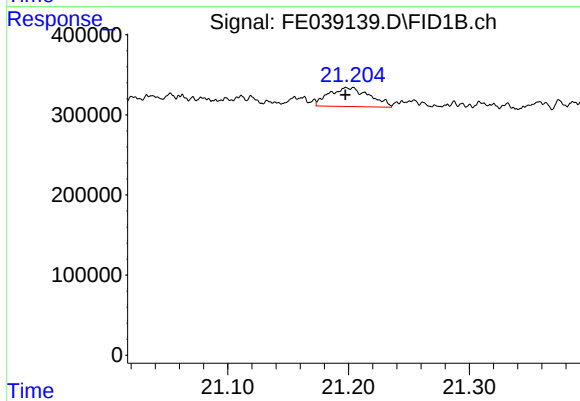
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min  
Delta R.T.: -0.005 min  
Response: 312163  
Conc: 2.36 ug/ml



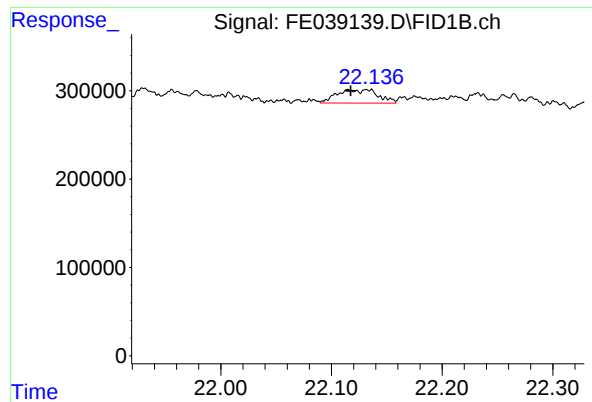
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min  
Delta R.T.: -0.003 min  
Response: 340937  
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min  
Delta R.T.: 0.000 min  
Response: 552204  
Conc: 4.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.115 min  
Delta R.T.: -0.002 min  
Response: 394090  
Conc: 2.89 ug/ml

Instrument :

FID\_E

ClientSampleId :