

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120622AL\  
 Data File : FE039155.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Dec 2022 15:49  
 Operator : YP\AJ  
 Sample : N5863-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 04:25:45 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)    | 11.942 | 387707     | 2.478 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 4.96%        |
| 12) S 1-chlorooctadecane (S... | 13.379 | 4396695    | 36.415 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.83%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.339  | 2303952    | 16.254 ug/ml |
| 2) T n-Decane (C10)            | 4.588  | 2772016    | 19.888 ug/ml |
| 4) T n-Dodecane (C12)          | 6.751  | 3157392    | 22.399 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.577  | 3280889    | 22.972 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.183 | 3578376    | 24.474 ug/ml |
| 8) T n-Octadecane (C18)        | 11.625 | 3812539    | 25.909 ug/ml |
| 10) T n-Eicosane (C20)         | 12.934 | 3708612    | 26.124 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.545 | 3648761    | 25.678 ug/ml |
| 13) T n-Docosane (C22)         | 14.131 | 3657947    | 26.168 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.233 | 3590272    | 25.997 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.254 | 3485267    | 25.949 ug/ml |
| 16) T n-Octacosane (C28)       | 17.203 | 3340565    | 25.155 ug/ml |
| 17) T n-Tricontane (C30)       | 18.089 | 3204637    | 24.266 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.922 | 3143738    | 23.572 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.706 | 2843361    | 21.488 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.445 | 2582399    | 20.101 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.182 | 2620948    | 20.002 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.100 | 2374763    | 17.440 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

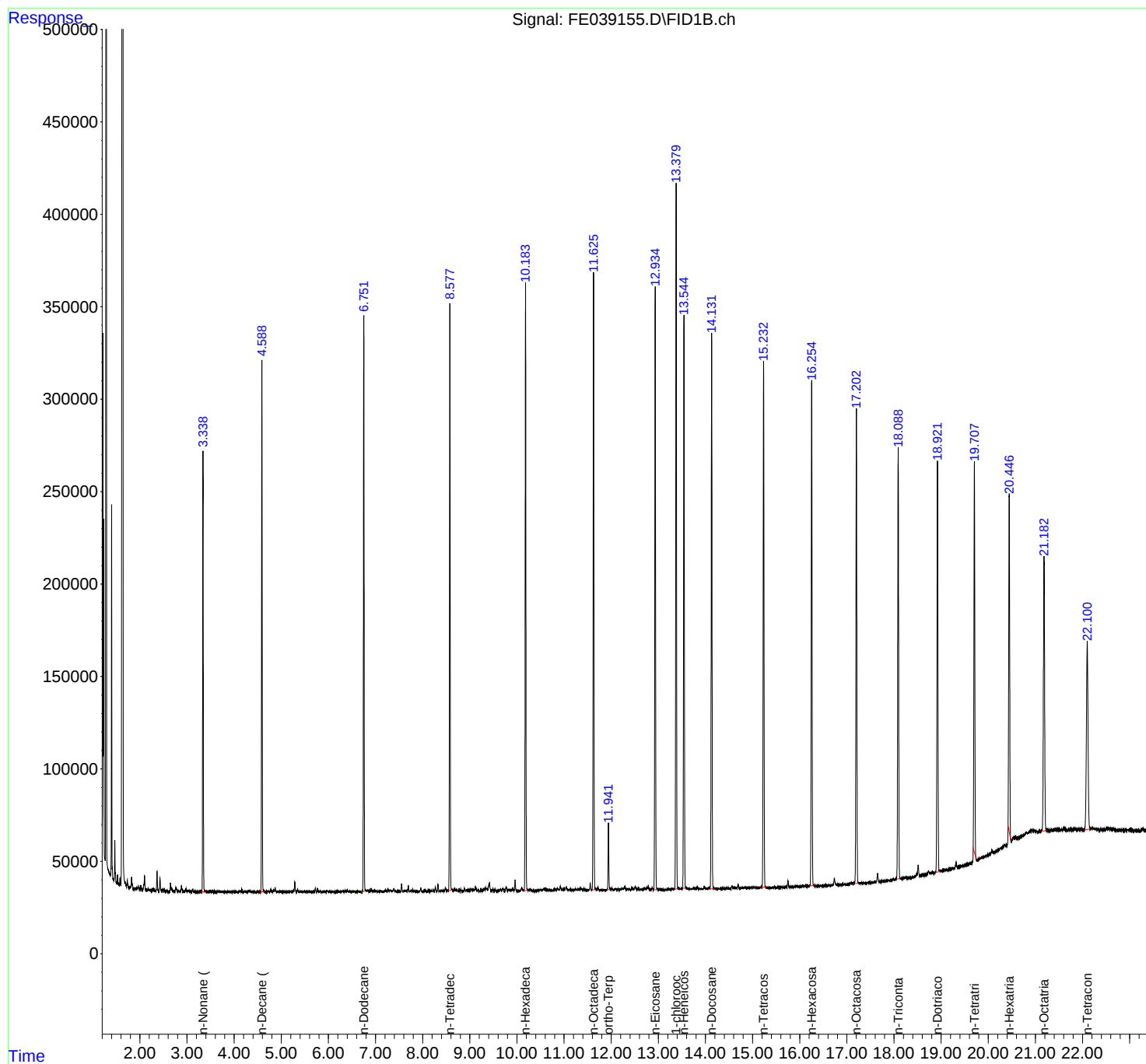
(m)=manual int.

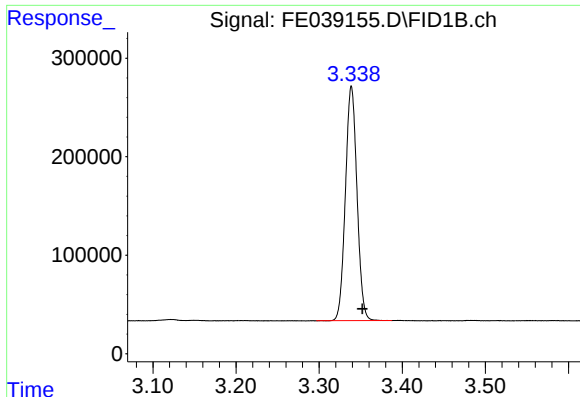
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120622AL\  
Data File : FE039155.D  
Signal(s) : FID1B.ch  
Acq On : 06 Dec 2022 15:49  
Operator : YP\AJ  
Sample : N5863-01MSD  
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ALS Vial : 17 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Dec 07 04:25:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
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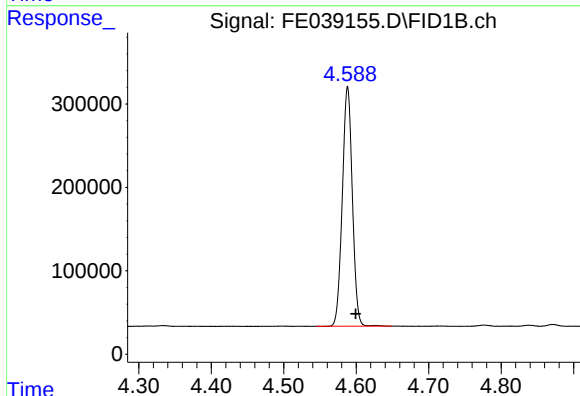




#1 n-Nonane (C9)

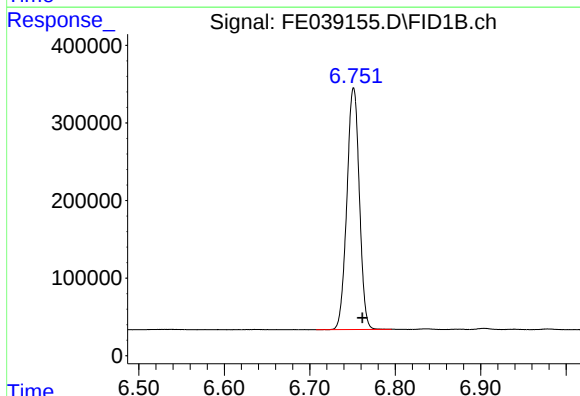
R.T.: 3.339 min  
Delta R.T.: -0.013 min  
Response: 2303952  
Conc: 16.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



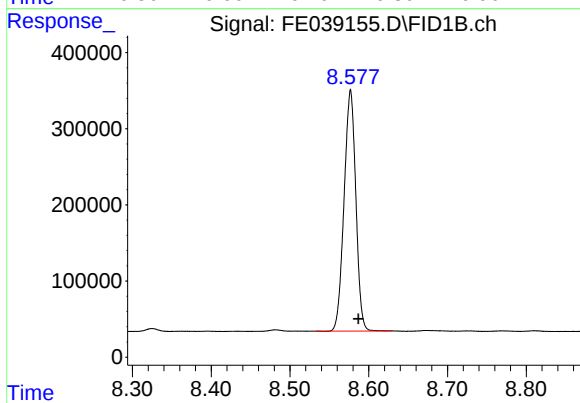
#2 n-Decane (C10)

R.T.: 4.588 min  
Delta R.T.: -0.011 min  
Response: 2772016  
Conc: 19.89 ug/ml



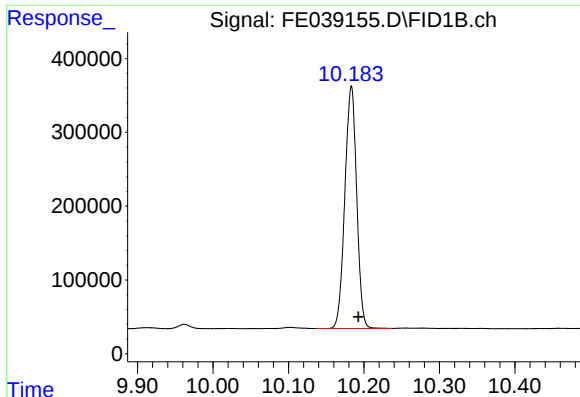
#4 n-Dodecane (C12)

R.T.: 6.751 min  
Delta R.T.: -0.010 min  
Response: 3157392  
Conc: 22.40 ug/ml



#6 n-Tetradecane (C14)

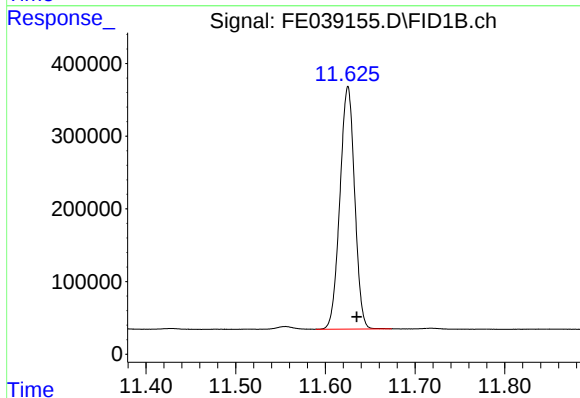
R.T.: 8.577 min  
Delta R.T.: -0.010 min  
Response: 3280889  
Conc: 22.97 ug/ml



#7 n-Hexadecane (C16)

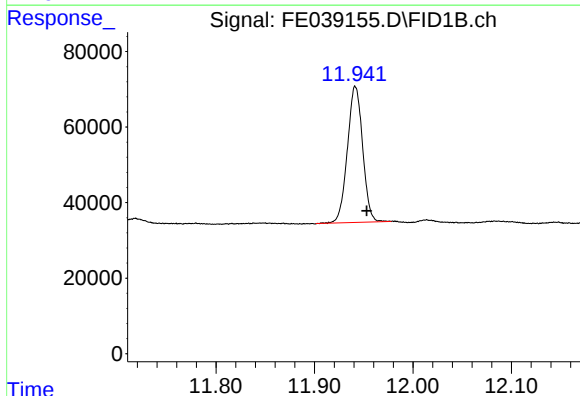
R.T.: 10.183 min  
Delta R.T.: -0.009 min  
Response: 3578376  
Conc: 24.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



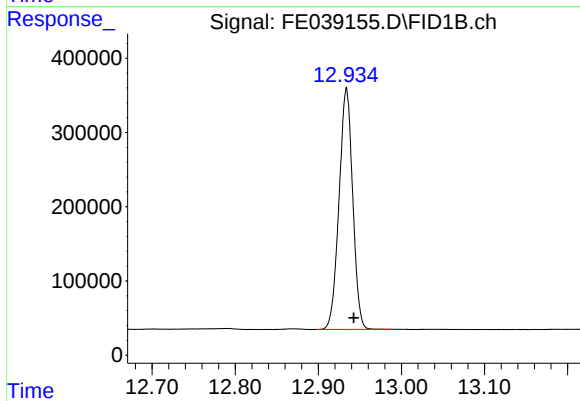
#8 n-Octadecane (C18)

R.T.: 11.625 min  
Delta R.T.: -0.010 min  
Response: 3812539  
Conc: 25.91 ug/ml



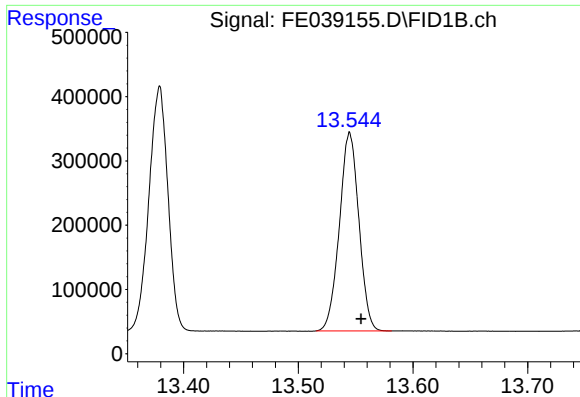
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min  
Delta R.T.: -0.012 min  
Response: 387707  
Conc: 2.48 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.934 min  
Delta R.T.: -0.009 min  
Response: 3708612  
Conc: 26.12 ug/ml



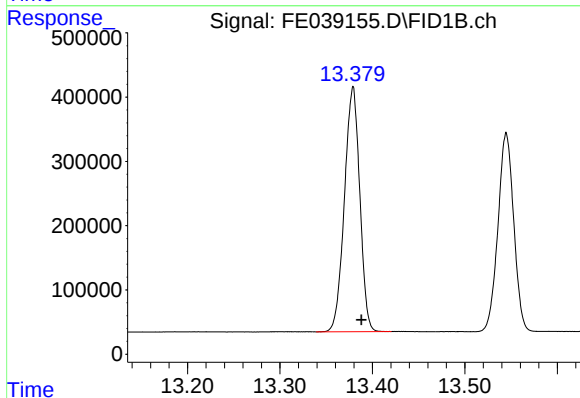
#11 n-Heneicosane (C21)

R.T.: 13.545 min  
Delta R.T.: -0.010 min  
Response: 3648761  
Conc: 25.68 ug/ml

Instrument :

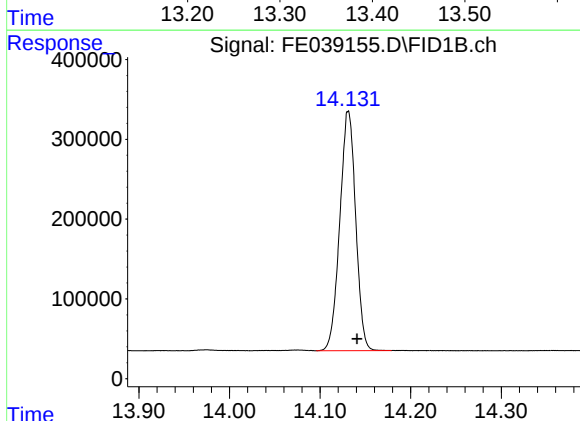
FID\_E

ClientSampleId :



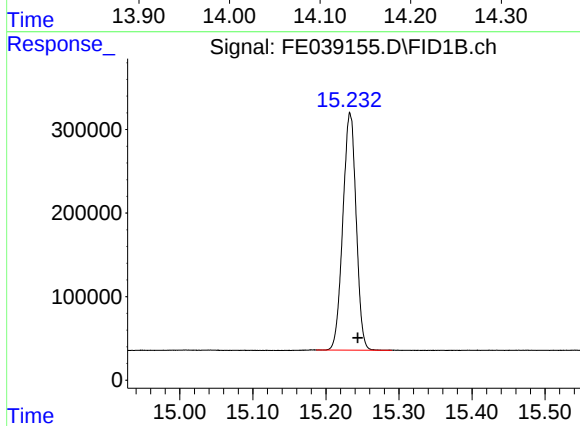
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min  
Delta R.T.: -0.009 min  
Response: 4396695  
Conc: 36.41 ug/ml



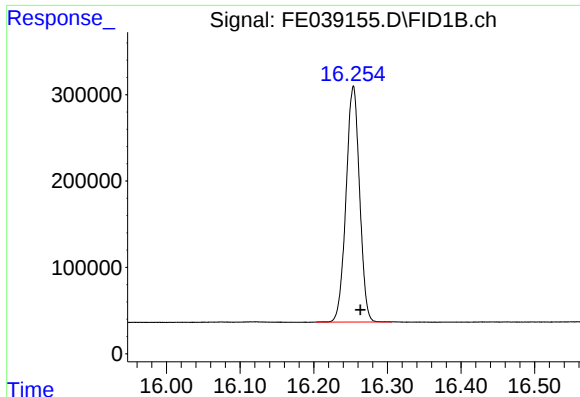
#13 n-Docosane (C22)

R.T.: 14.131 min  
Delta R.T.: -0.010 min  
Response: 3657947  
Conc: 26.17 ug/ml



#14 n-Tetracosane (C24)

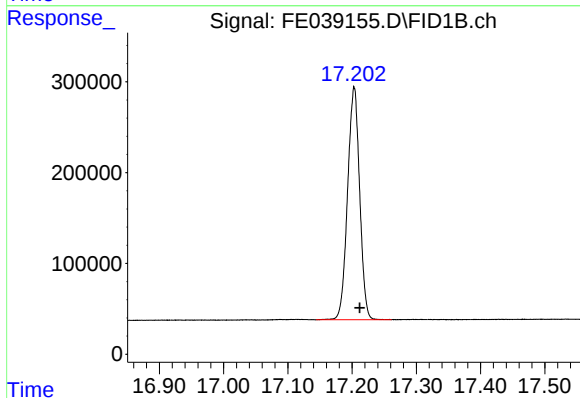
R.T.: 15.233 min  
Delta R.T.: -0.010 min  
Response: 3590272  
Conc: 26.00 ug/ml



#15 n-Hexacosane (C26)

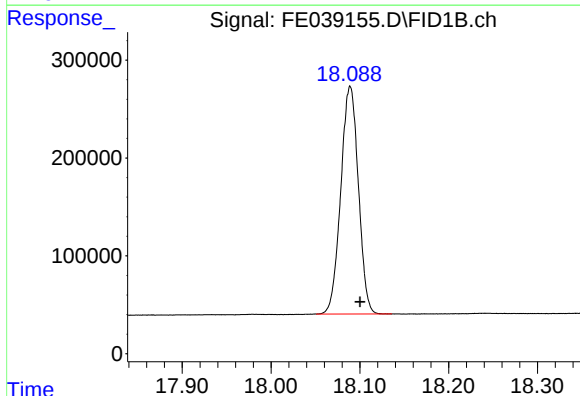
R.T.: 16.254 min  
Delta R.T.: -0.009 min  
Response: 3485267  
Conc: 25.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



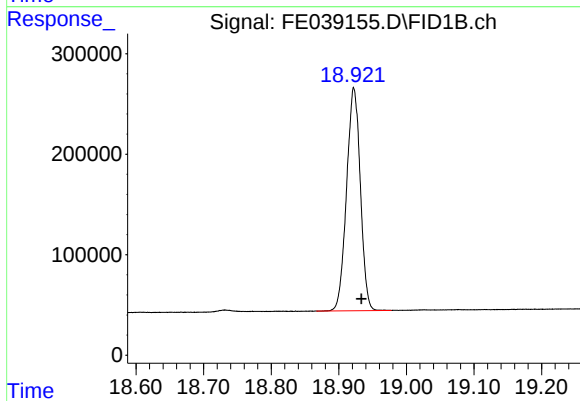
#16 n-Octacosane (C28)

R.T.: 17.203 min  
Delta R.T.: -0.008 min  
Response: 3340565  
Conc: 25.16 ug/ml



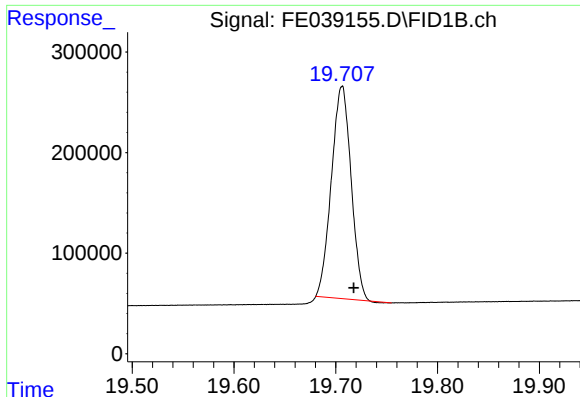
#17 n-Tricontane (C30)

R.T.: 18.089 min  
Delta R.T.: -0.011 min  
Response: 3204637  
Conc: 24.27 ug/ml



#18 n-Dotriacontane (C32)

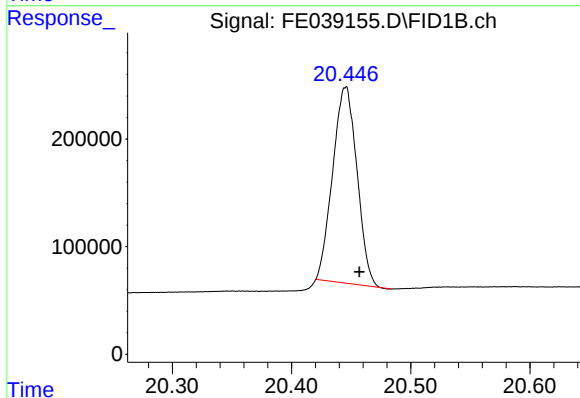
R.T.: 18.922 min  
Delta R.T.: -0.011 min  
Response: 3143738  
Conc: 23.57 ug/ml



#19 n-Tetratriacontane (C34)

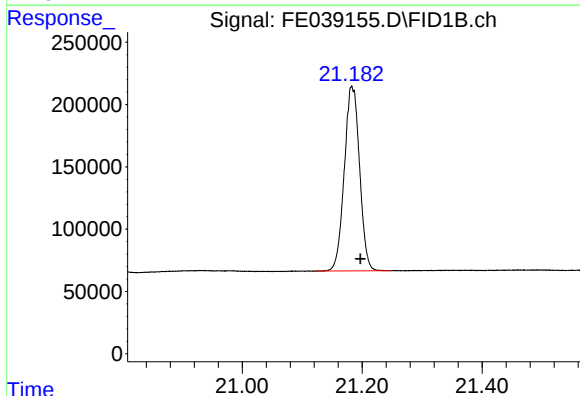
R.T.: 19.706 min  
Delta R.T.: -0.012 min  
Response: 2843361  
Conc: 21.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



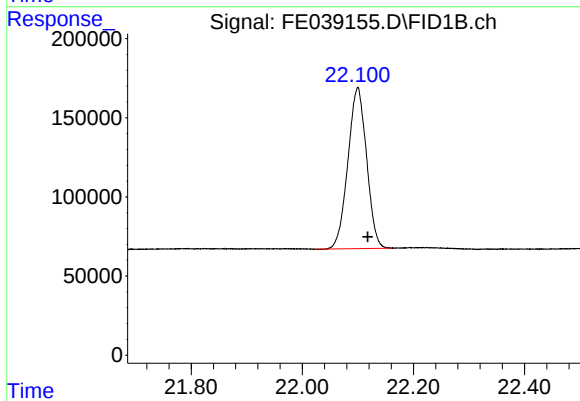
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min  
Delta R.T.: -0.011 min  
Response: 2582399  
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min  
Delta R.T.: -0.015 min  
Response: 2620948  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.100 min  
Delta R.T.: -0.018 min  
Response: 2374763  
Conc: 17.44 ug/ml