

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010423AL\  
 Data File : FE039637.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Jan 2023 19:41  
 Operator : YP\AJ  
 Sample : 01005-02MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 05 02:35:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 17 15:09:52 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)    | 11.928 | 5717740    | 38.314 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.63%       |
| 12) S 1-chlorooctadecane (S... | 13.402 | 268437     | 2.332 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 4.66%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.319  | 3232599    | 25.009 ug/ml |
| 2) T n-Decane (C10)            | 4.570  | 3727892    | 29.257 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.272  | 4345551    | 30.061 ug/ml |
| 4) T n-Dodecane (C12)          | 6.734  | 4183043    | 32.221 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.367  | 4319803    | 31.897 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.562  | 4617991    | 34.850 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.167 | 5265756    | 38.276 ug/ml |
| 8) T n-Octadecane (C18)        | 11.610 | 5677695    | 40.537 ug/ml |
| 10) T n-Eicosane (C20)         | 12.919 | 5588442    | 40.939 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.530 | 5401682    | 39.604 ug/ml |
| 13) T n-Docosane (C22)         | 14.116 | 5570349    | 41.178 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.208 | 10271823   | 76.518 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.242 | 5394538    | 41.430 ug/ml |
| 16) T n-Octacosane (C28)       | 17.190 | 5282651    | 41.046 ug/ml |
| 17) T n-Tricontane (C30)       | 18.079 | 4909485    | 38.132 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.912 | 5061480    | 39.085 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.694 | 4706287    | 37.303 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.435 | 4084535    | 33.780 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.171 | 3807525    | 30.831 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.080 | 3710295    | 29.544 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

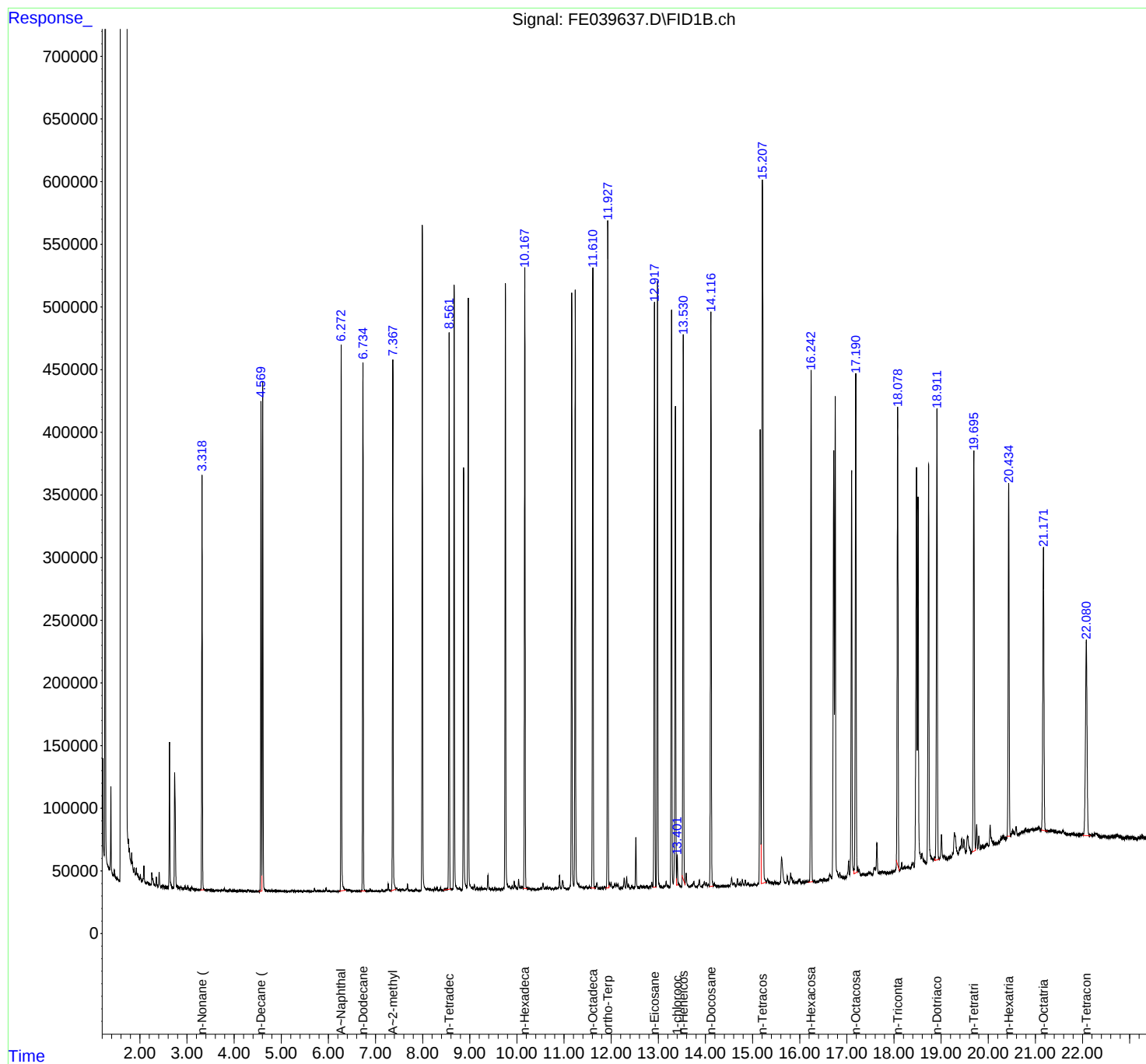
(m)=manual int.

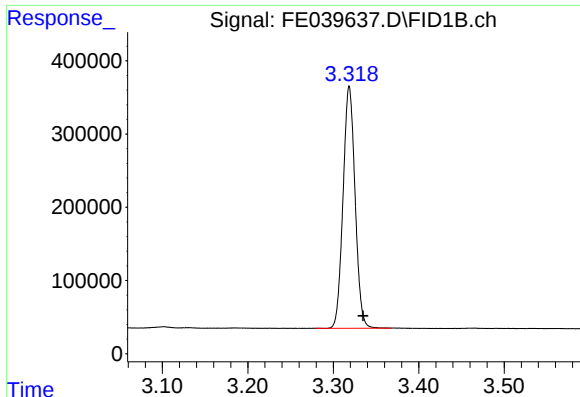
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010423AL\  
Data File : FE039637.D  
Signal(s) : FID1B.ch  
Acq On : 04 Jan 2023 19:41  
Operator : YP\AJ  
Sample : 01005-02MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 17 15:09:52 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

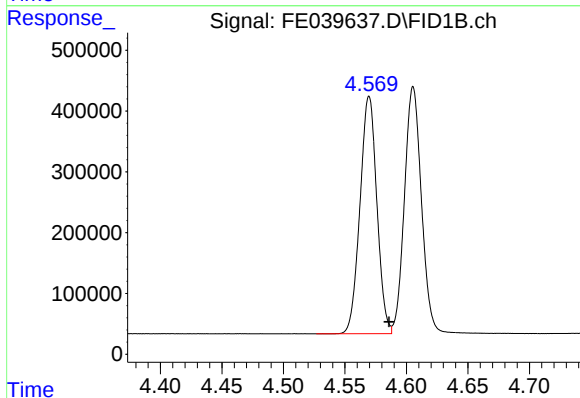




#1 n-Nonane (C9)

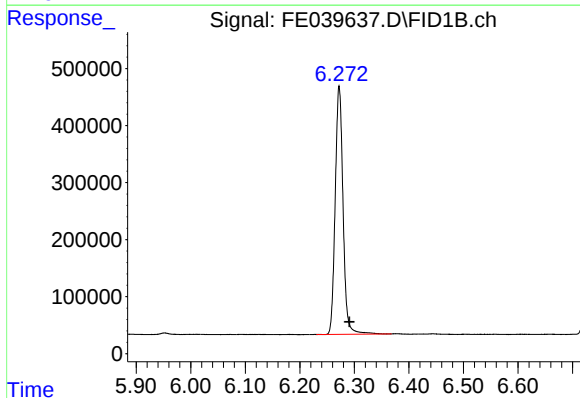
R.T.: 3.319 min  
Delta R.T.: -0.016 min  
Response: 3232599  
Conc: 25.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



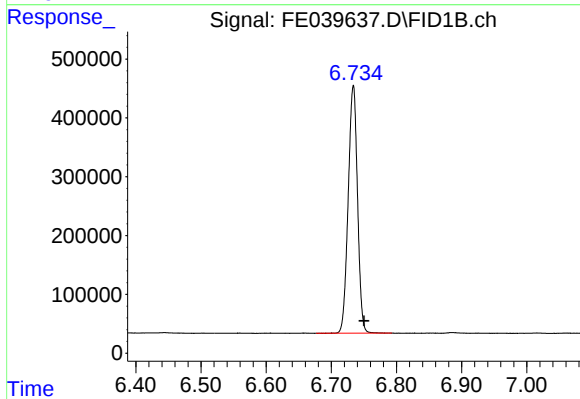
#2 n-Decane (C10)

R.T.: 4.570 min  
Delta R.T.: -0.016 min  
Response: 3727892  
Conc: 29.26 ug/ml



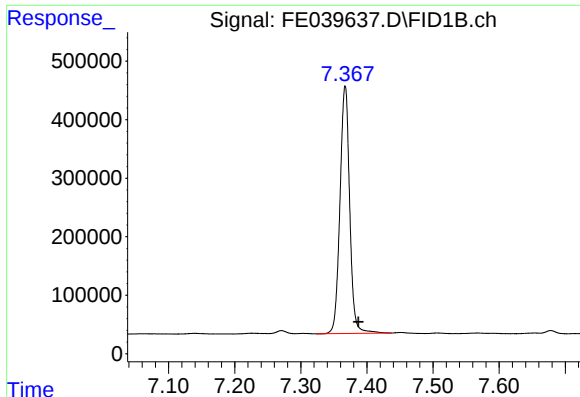
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min  
Delta R.T.: -0.019 min  
Response: 4345551  
Conc: 30.06 ug/ml



#4 n-Dodecane (C12)

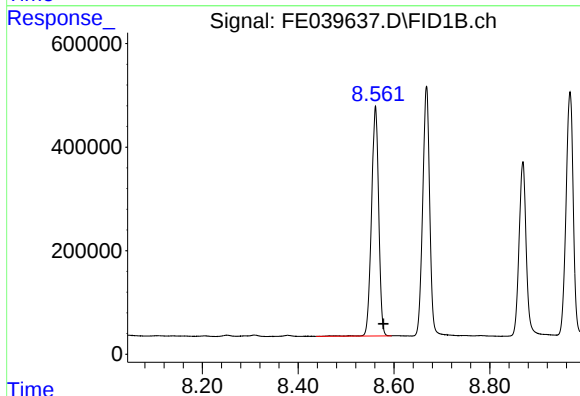
R.T.: 6.734 min  
Delta R.T.: -0.017 min  
Response: 4183043  
Conc: 32.22 ug/ml



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

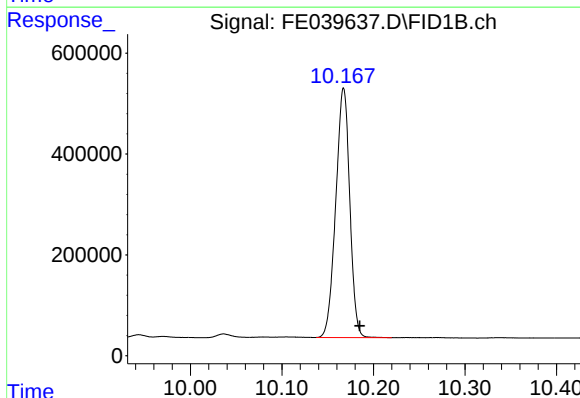
R.T.: 7.367 min  
Delta R.T.: -0.020 min  
Response: 4319803  
Conc: 31.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



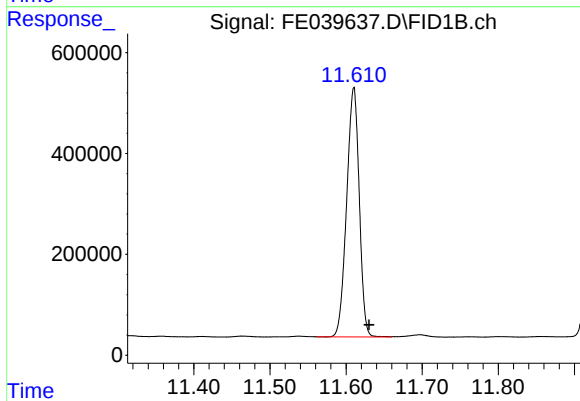
#6 n-Tetradecane (C14)

R.T.: 8.562 min  
Delta R.T.: -0.016 min  
Response: 4617991  
Conc: 34.85 ug/ml



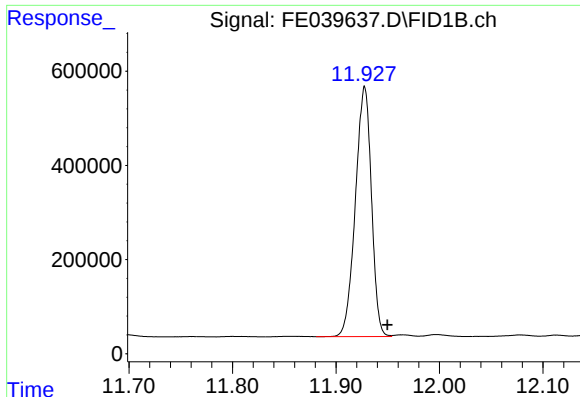
#7 n-Hexadecane (C16)

R.T.: 10.167 min  
Delta R.T.: -0.018 min  
Response: 5265756  
Conc: 38.28 ug/ml



#8 n-Octadecane (C18)

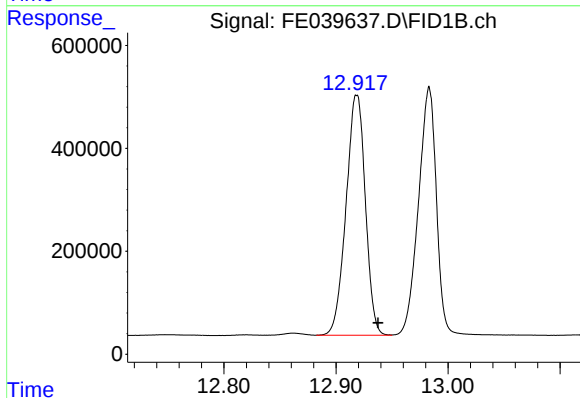
R.T.: 11.610 min  
Delta R.T.: -0.020 min  
Response: 5677695  
Conc: 40.54 ug/ml



#9 ortho-Terphenyl (SURR)

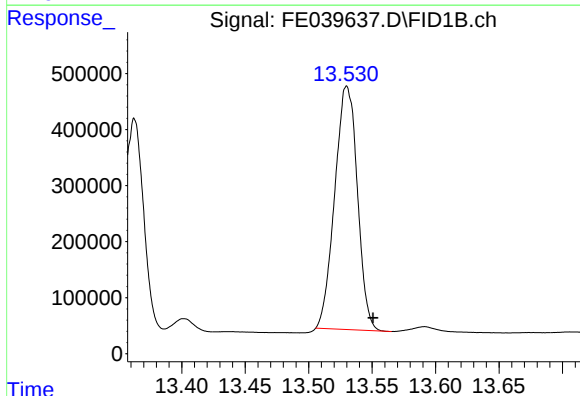
R.T.: 11.928 min  
Delta R.T.: -0.022 min  
Response: 5717740  
Conc: 38.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



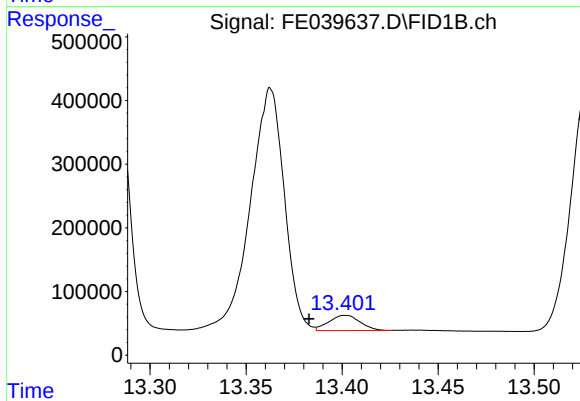
#10 n-Eicosane (C20)

R.T.: 12.919 min  
Delta R.T.: -0.019 min  
Response: 5588442  
Conc: 40.94 ug/ml



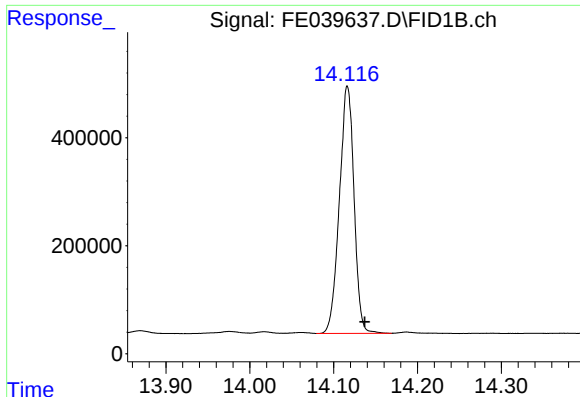
#11 n-Heneicosane (C21)

R.T.: 13.530 min  
Delta R.T.: -0.021 min  
Response: 5401682  
Conc: 39.60 ug/ml



#12 1-chlorooctadecane (SURR)

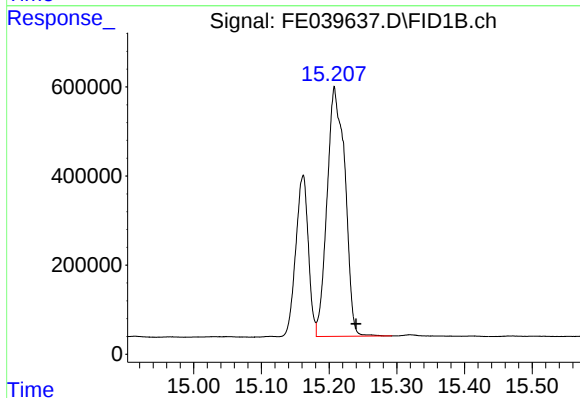
R.T.: 13.402 min  
Delta R.T.: 0.019 min  
Response: 268437  
Conc: 2.33 ug/ml



#13 n-Docosane (C22)

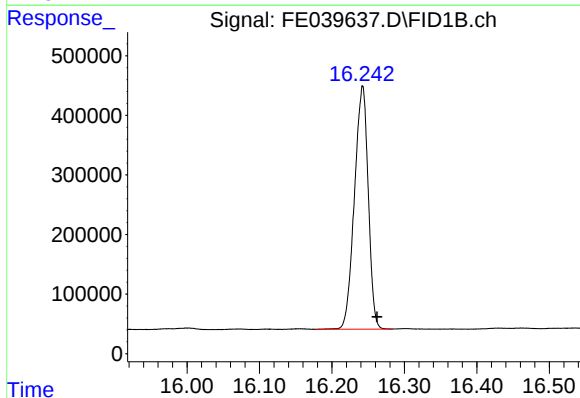
R.T.: 14.116 min  
Delta R.T.: -0.021 min  
Response: 5570349  
Conc: 41.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



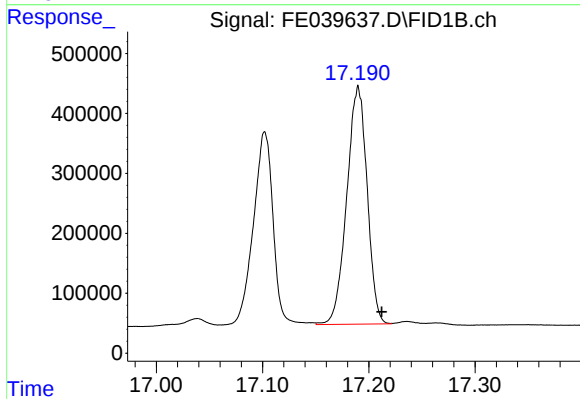
#14 n-Tetracosane (C24)

R.T.: 15.208 min  
Delta R.T.: -0.032 min  
Response: 10271823  
Conc: 76.52 ug/ml



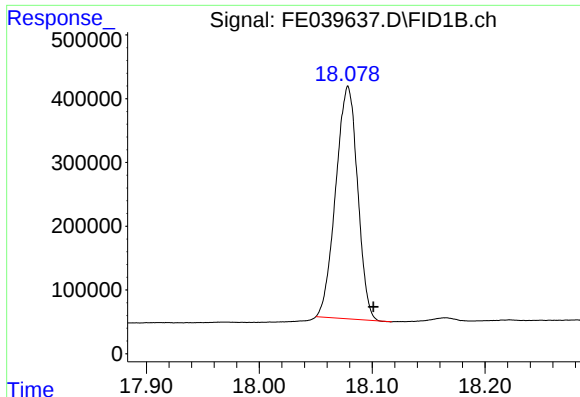
#15 n-Hexacosane (C26)

R.T.: 16.242 min  
Delta R.T.: -0.020 min  
Response: 5394538  
Conc: 41.43 ug/ml



#16 n-Octacosane (C28)

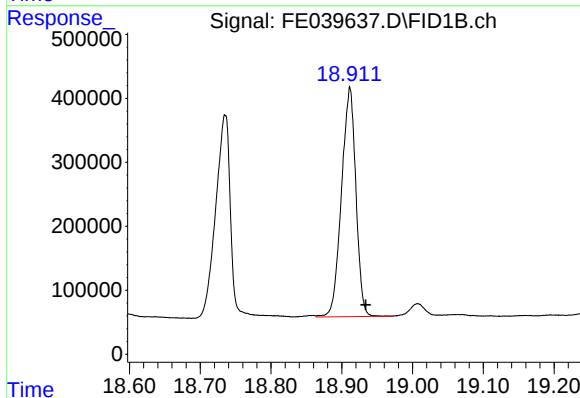
R.T.: 17.190 min  
Delta R.T.: -0.022 min  
Response: 5282651  
Conc: 41.05 ug/ml



#17 n-Tricontane (C30)

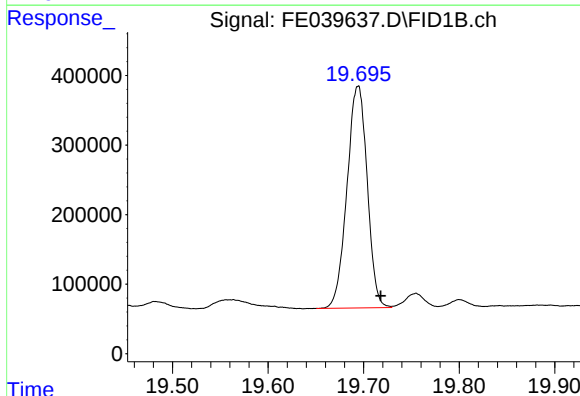
R.T.: 18.079 min  
Delta R.T.: -0.022 min  
Response: 4909485  
Conc: 38.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



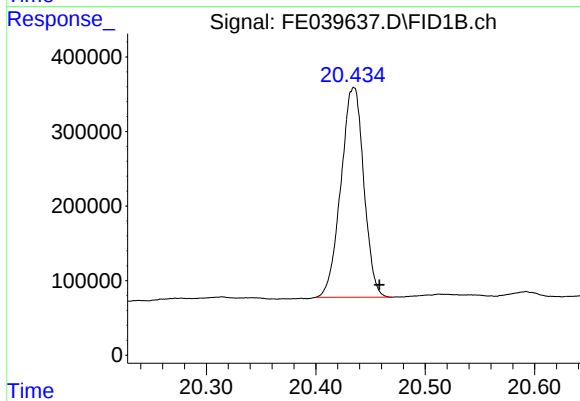
#18 n-Dotriacontane (C32)

R.T.: 18.912 min  
Delta R.T.: -0.022 min  
Response: 5061480  
Conc: 39.08 ug/ml



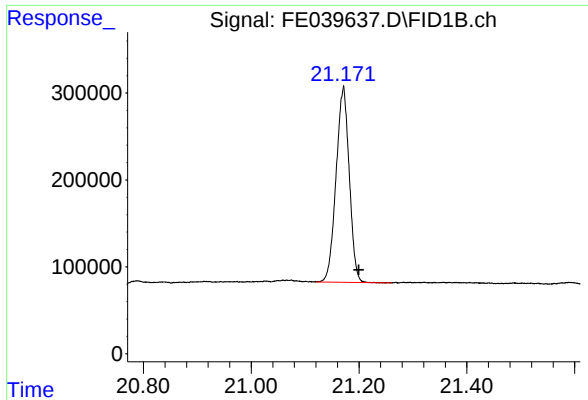
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min  
Delta R.T.: -0.023 min  
Response: 4706287  
Conc: 37.30 ug/ml



#20 n-Hexatriacontane (C36)

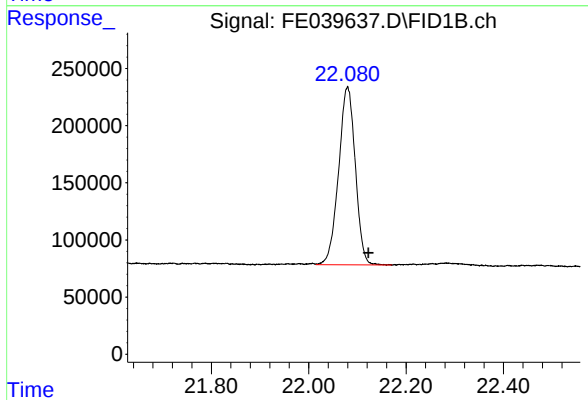
R.T.: 20.435 min  
Delta R.T.: -0.023 min  
Response: 4084535  
Conc: 33.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min  
Delta R.T.: -0.029 min  
Response: 3807525  
Conc: 30.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min  
Delta R.T.: -0.043 min  
Response: 3710295  
Conc: 29.54 ug/ml