

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111522AL\  
 Data File : FE038778.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Nov 2022 17:13  
 Operator : YP\AJ  
 Sample : N5608-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 16 04:02:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 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)    | 11.964 | 5666774    | 32.933 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.87%       |
| 12) S 1-chlorooctadecane (S... | 13.397 | 4169026    | 30.453 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.91%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.356  | 3808079    | 24.726 ug/ml |
| 2) T n-Decane (C10)            | 4.644  | 4387080    | 28.263 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.310  | 4874444    | 28.783 ug/ml |
| 4) T n-Dodecane (C12)          | 6.769  | 4552870    | 29.145 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.405  | 4830300    | 28.823 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.596  | 4729728    | 30.243 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.202 | 5179103    | 32.781 ug/ml |
| 8) T n-Octadecane (C18)        | 11.645 | 5485275    | 34.245 ug/ml |
| 10) T n-Eicosane (C20)         | 12.954 | 5325994    | 33.055 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.565 | 5227156    | 32.360 ug/ml |
| 13) T n-Docosane (C22)         | 14.151 | 5235444    | 32.429 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.246 | 10230899   | 63.784 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.275 | 5093950    | 32.071 ug/ml |
| 16) T n-Octacosane (C28)       | 17.224 | 5077872    | 32.366 ug/ml |
| 17) T n-Tricontane (C30)       | 18.112 | 4928003    | 30.885 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.944 | 5090292    | 32.284 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.728 | 4911089    | 33.313 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.468 | 5043013    | 35.294 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 5235587    | 38.764 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.138 | 5493263    | 43.518 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

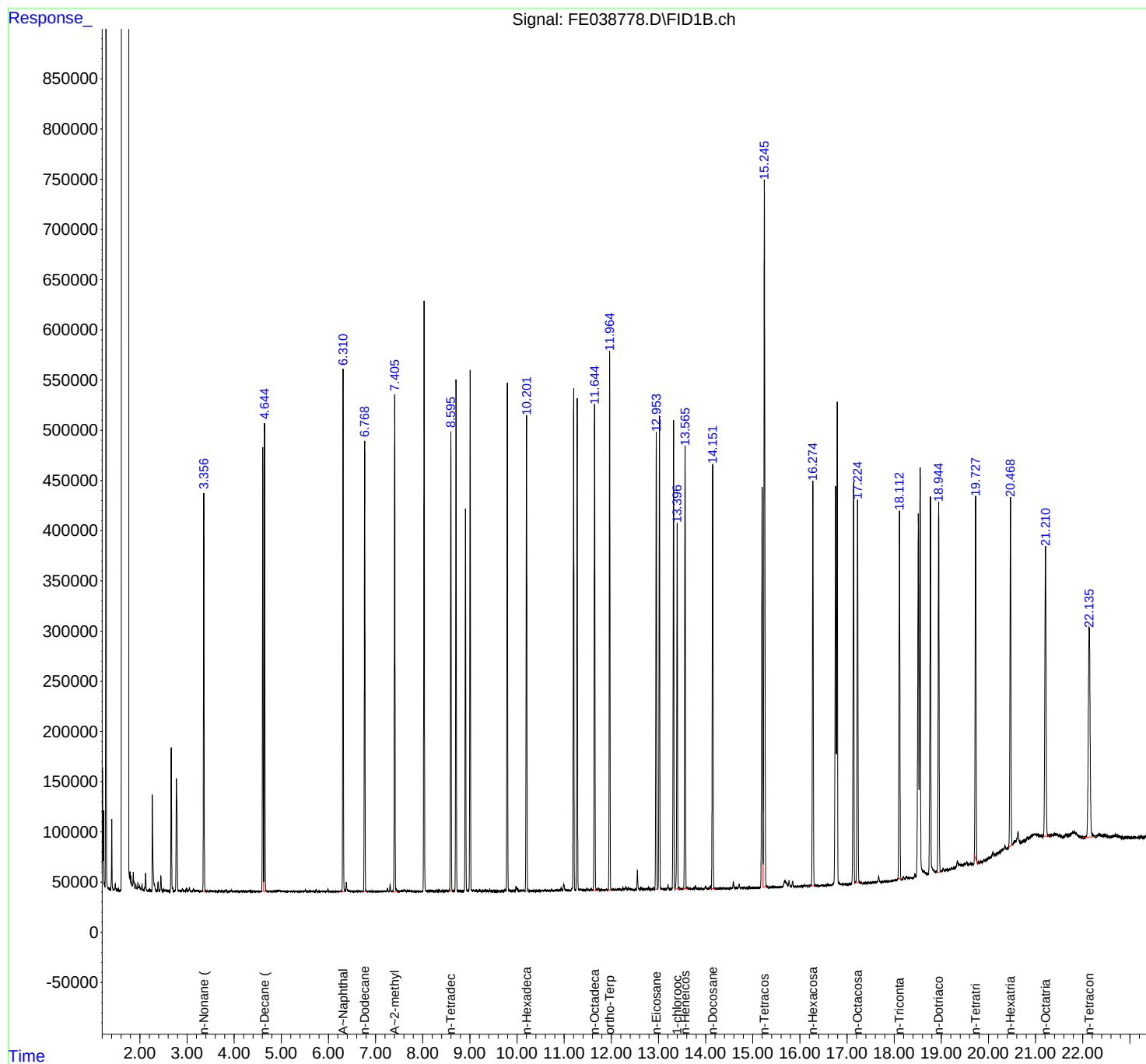
(m)=manual int.

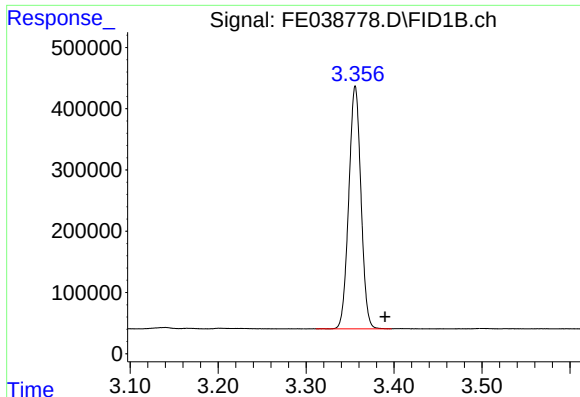
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111522AL\  
Data File : FE038778.D  
Signal(s) : FID1B.ch  
Acq On : 15 Nov 2022 17:13  
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Sample : N5608-01MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 26 04:49:29 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

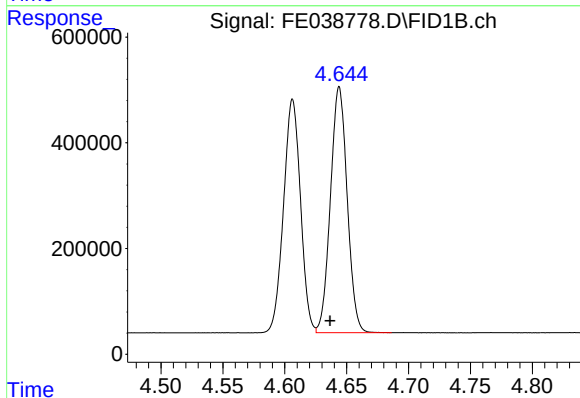




#1 n-Nonane (C9)

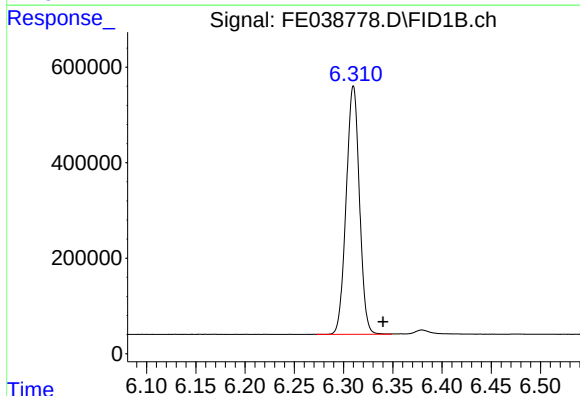
R.T.: 3.356 min  
Delta R.T.: -0.034 min  
Response: 3808079  
Conc: 24.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



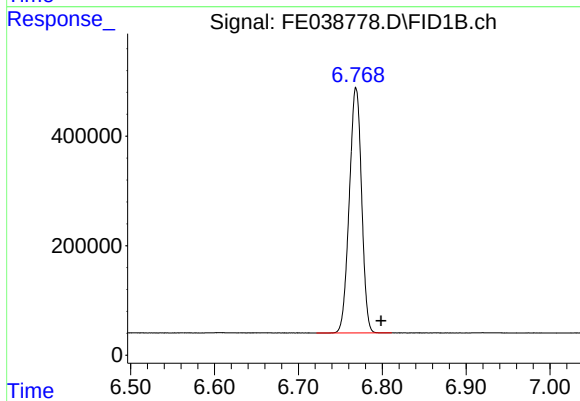
#2 n-Decane (C10)

R.T.: 4.644 min  
Delta R.T.: 0.007 min  
Response: 4387080  
Conc: 28.26 ug/ml



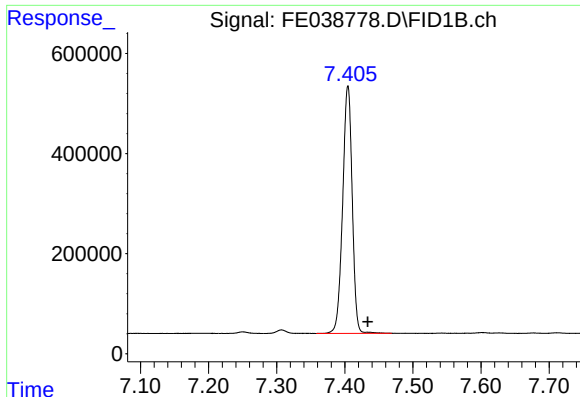
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min  
Delta R.T.: -0.030 min  
Response: 4874444  
Conc: 28.78 ug/ml



#4 n-Dodecane (C12)

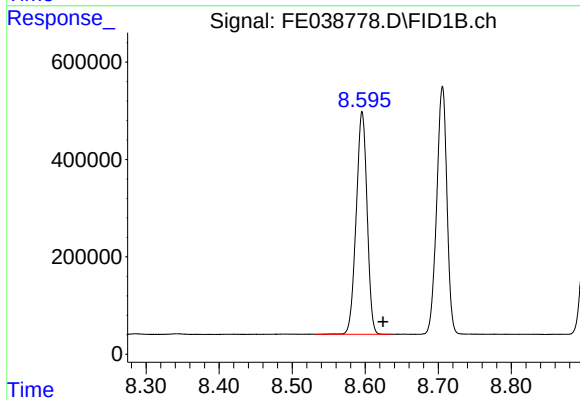
R.T.: 6.769 min  
Delta R.T.: -0.030 min  
Response: 4552870  
Conc: 29.14 ug/ml



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

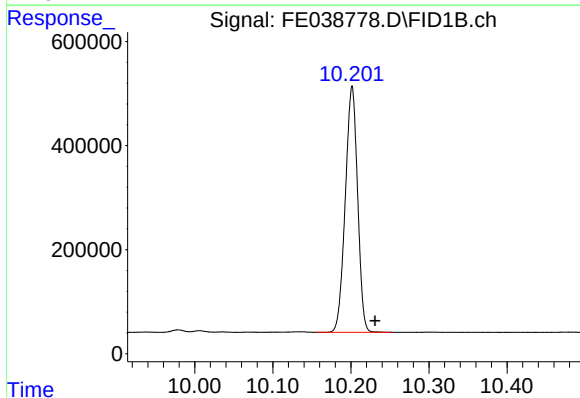
R.T.: 7.405 min  
Delta R.T.: -0.029 min  
Response: 4830300  
Conc: 28.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



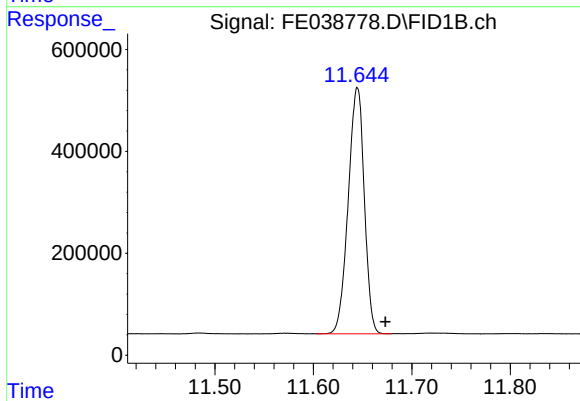
#6 n-Tetradecane (C14)

R.T.: 8.596 min  
Delta R.T.: -0.029 min  
Response: 4729728  
Conc: 30.24 ug/ml



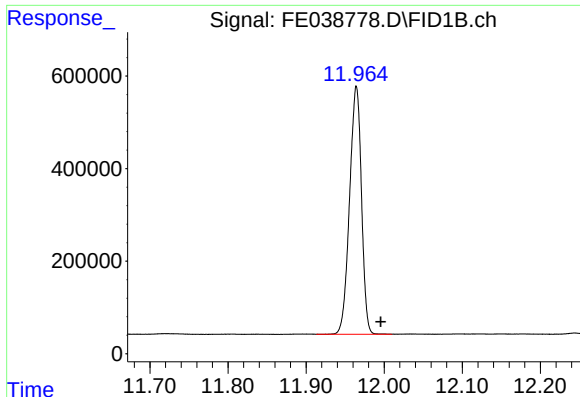
#7 n-Hexadecane (C16)

R.T.: 10.202 min  
Delta R.T.: -0.029 min  
Response: 5179103  
Conc: 32.78 ug/ml



#8 n-Octadecane (C18)

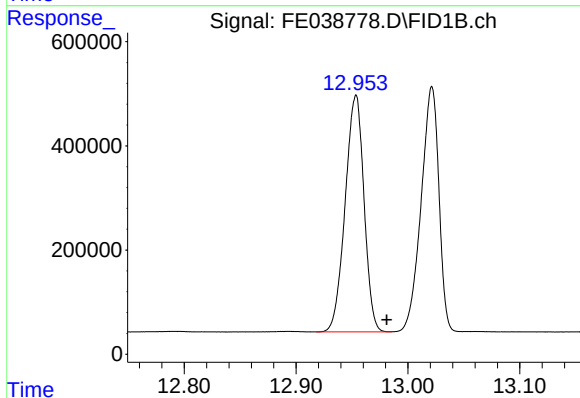
R.T.: 11.645 min  
Delta R.T.: -0.029 min  
Response: 5485275  
Conc: 34.24 ug/ml



#9 ortho-Terphenyl (SURR)

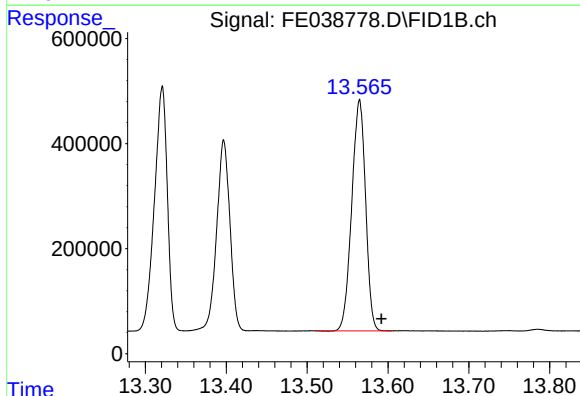
R.T.: 11.964 min  
Delta R.T.: -0.031 min  
Response: 5666774  
Conc: 32.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



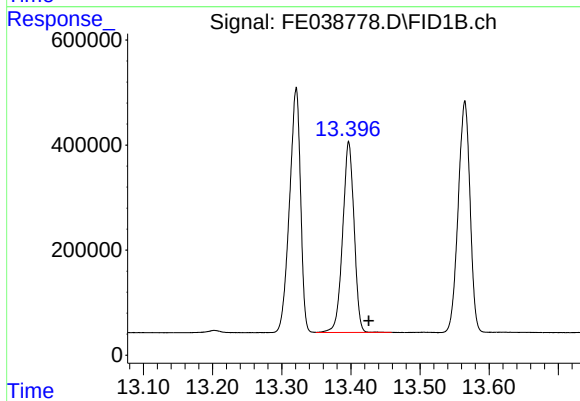
#10 n-Eicosane (C20)

R.T.: 12.954 min  
Delta R.T.: -0.028 min  
Response: 5325994  
Conc: 33.05 ug/ml



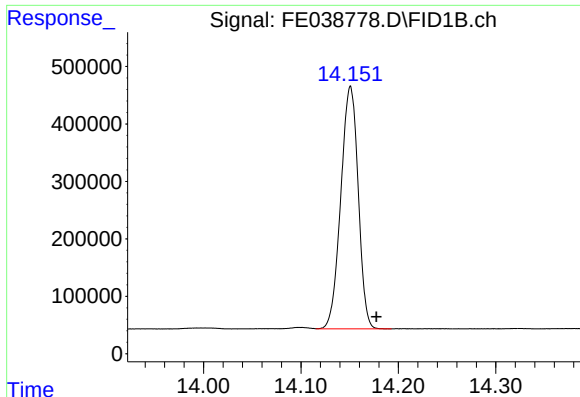
#11 n-Heneicosane (C21)

R.T.: 13.565 min  
Delta R.T.: -0.027 min  
Response: 5227156  
Conc: 32.36 ug/ml



#12 1-chlorooctadecane (SURR)

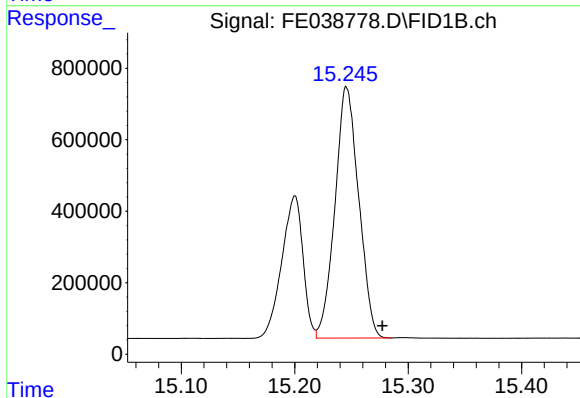
R.T.: 13.397 min  
Delta R.T.: -0.029 min  
Response: 4169026  
Conc: 30.45 ug/ml



#13 n-Docosane (C22)

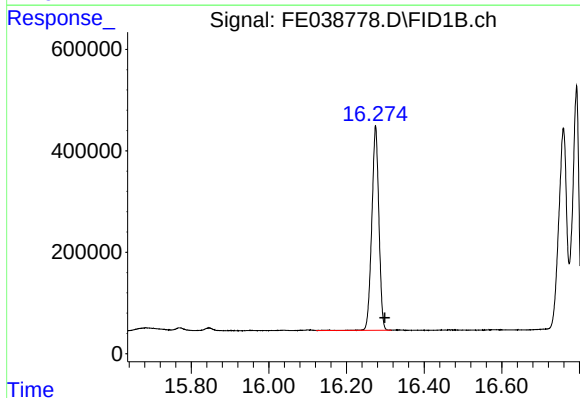
R.T.: 14.151 min  
Delta R.T.: -0.027 min  
Response: 5235444  
Conc: 32.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



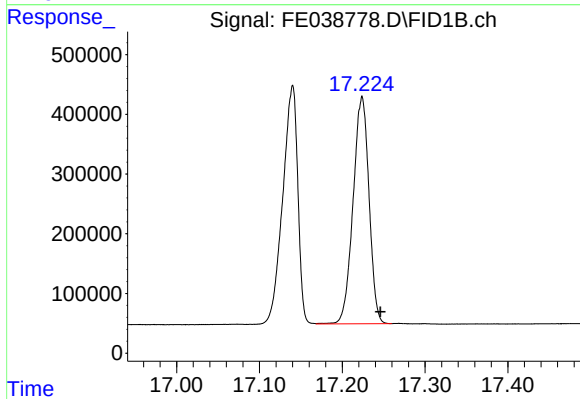
#14 n-Tetracosane (C24)

R.T.: 15.246 min  
Delta R.T.: -0.032 min  
Response: 10230899  
Conc: 63.78 ug/ml



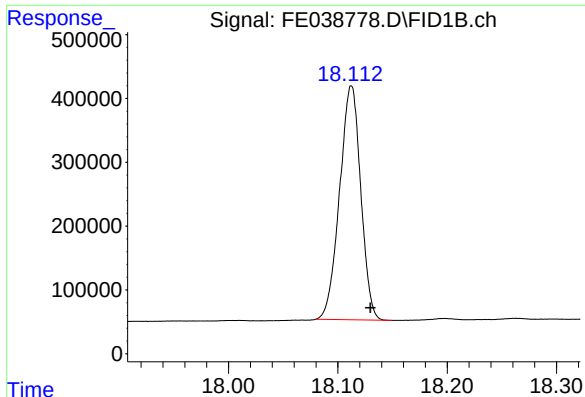
#15 n-Hexacosane (C26)

R.T.: 16.275 min  
Delta R.T.: -0.023 min  
Response: 5093950  
Conc: 32.07 ug/ml



#16 n-Octacosane (C28)

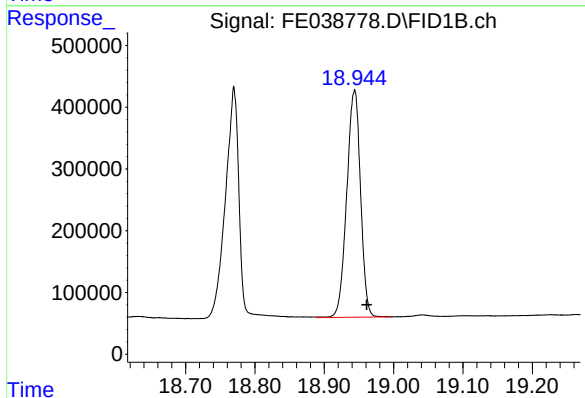
R.T.: 17.224 min  
Delta R.T.: -0.022 min  
Response: 5077872  
Conc: 32.37 ug/ml



#17 n-Tricontane (C30)

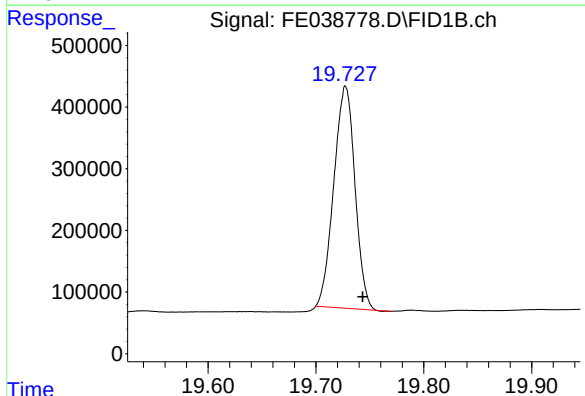
R.T.: 18.112 min  
Delta R.T.: -0.017 min  
Response: 4928003  
Conc: 30.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



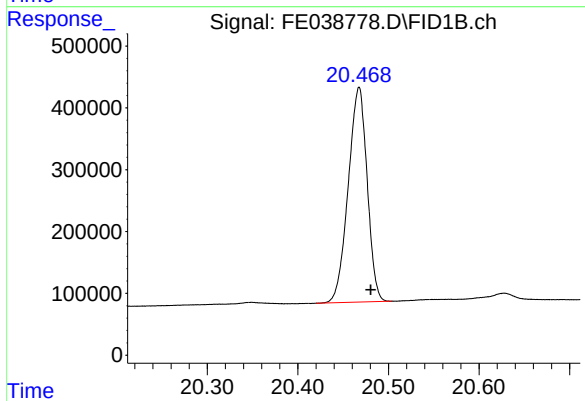
#18 n-Dotriacontane (C32)

R.T.: 18.944 min  
Delta R.T.: -0.018 min  
Response: 5090292  
Conc: 32.28 ug/ml



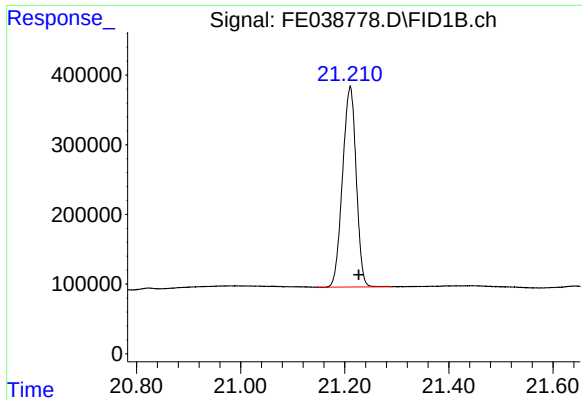
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min  
Delta R.T.: -0.016 min  
Response: 4911089  
Conc: 33.31 ug/ml



#20 n-Hexatriacontane (C36)

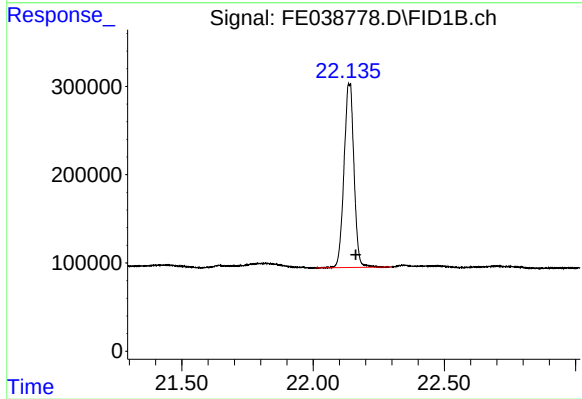
R.T.: 20.468 min  
Delta R.T.: -0.013 min  
Response: 5043013  
Conc: 35.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min  
Delta R.T.: -0.017 min  
Response: 5235587  
Conc: 38.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.138 min  
Delta R.T.: -0.024 min  
Response: 5493263  
Conc: 43.52 ug/ml