

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072823AL\  
 Data File : FE043614.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Jul 2023 23:58  
 Operator : YP\AJ  
 Sample : 03813-04MSD  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 29 04:26:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 13 03:02:53 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 | 5586472    | 31.198 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.40%       |
| 12) S 1-chlorooctadecane (S... | 13.323 | 4255431    | 32.387 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.261  | 4365424    | 28.592 ug/ml |
| 2) T n-Decane (C10)            | 4.554  | 5154313    | 33.062 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.227  | 5563560    | 34.575 ug/ml |
| 4) T n-Dodecane (C12)          | 6.688  | 5497491    | 34.888 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.325  | 5664964    | 37.333 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.518  | 5848629    | 36.977 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.124 | 5950934    | 36.772 ug/ml |
| 8) T n-Octadecane (C18)        | 11.568 | 6059554    | 37.171 ug/ml |
| 10) T n-Eicosane (C20)         | 12.878 | 6078261    | 39.122 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.488 | 5846532    | 38.590 ug/ml |
| 13) T n-Docosane (C22)         | 14.075 | 5795226    | 38.777 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.174 | 11385066   | 77.523 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.201 | 5561029    | 39.044 ug/ml |
| 16) T n-Octacosane (C28)       | 17.149 | 5632150    | 40.028 ug/ml |
| 17) T n-Tricontane (C30)       | 18.039 | 5509675    | 37.401 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.869 | 5469251    | 36.910 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.654 | 5339070    | 36.994 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.394 | 5388523    | 36.662 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.131 | 5443084    | 38.157 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.041 | 5694727    | 38.587 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

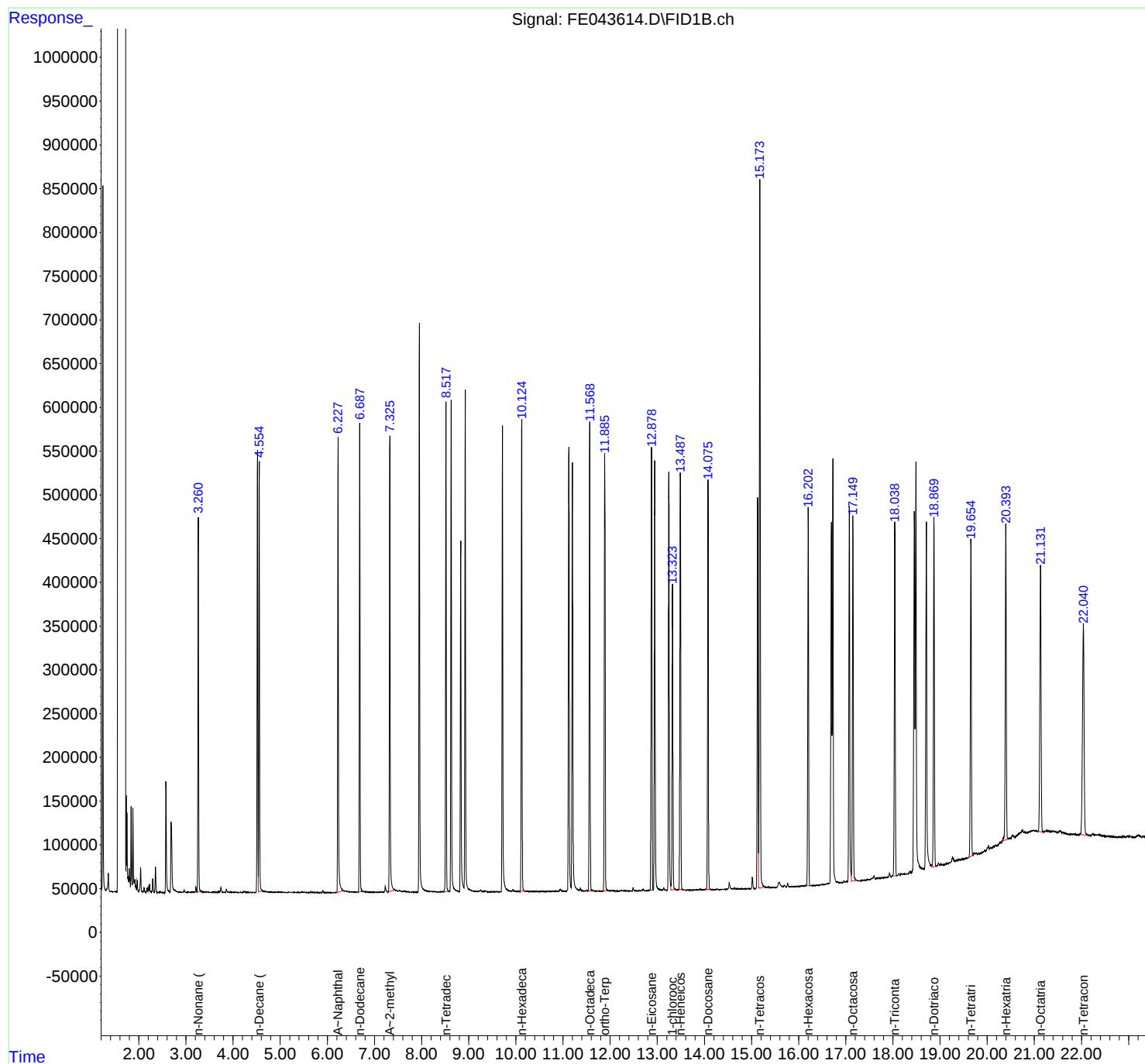
(m)=manual int.

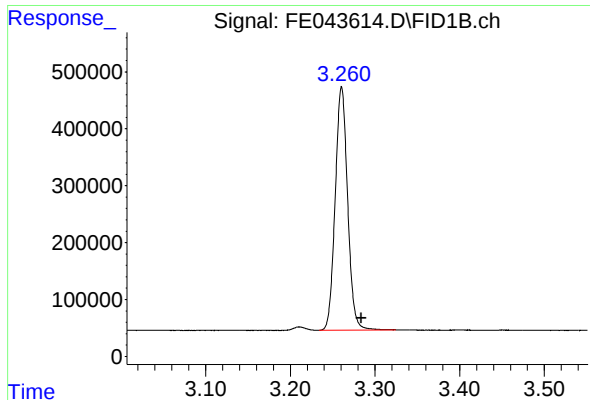
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072823AL\  
Data File : FE043614.D  
Signal(s) : FID1B.ch  
Acq On : 28 Jul 2023 23:58  
Operator : YP\AJ  
Sample : 03813-04MSD  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Jul 29 04:26:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 13 03:02:53 2023  
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Volume Inj. : 1 ul  
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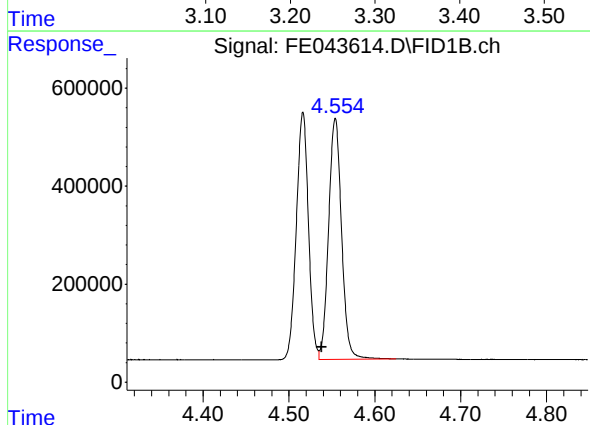




#1 n-Nonane (C9)

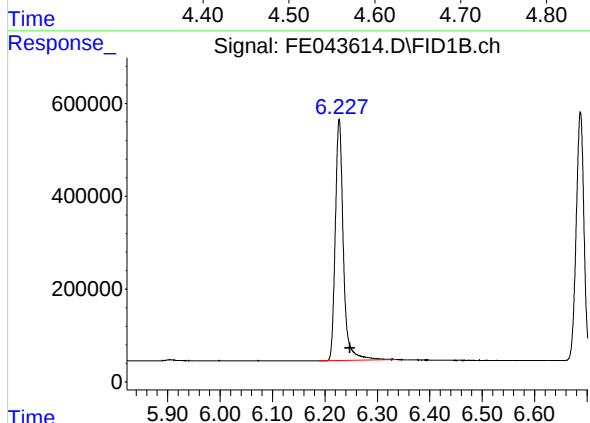
R.T.: 3.261 min  
Delta R.T.: -0.023 min  
Response: 4365424  
Conc: 28.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



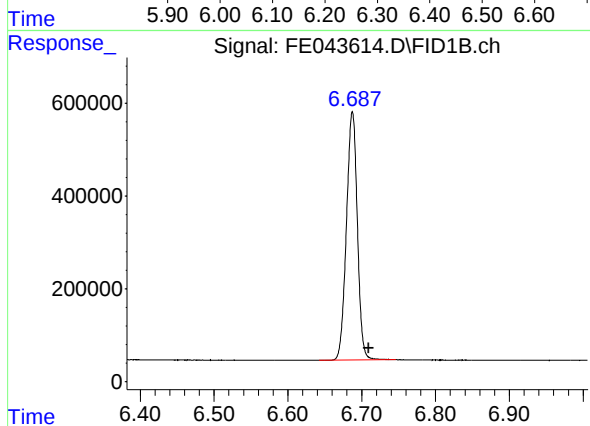
#2 n-Decane (C10)

R.T.: 4.554 min  
Delta R.T.: 0.016 min  
Response: 5154313  
Conc: 33.06 ug/ml



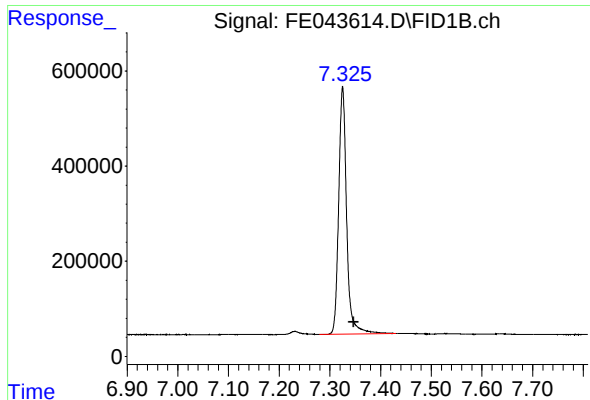
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min  
Delta R.T.: -0.021 min  
Response: 5563560  
Conc: 34.57 ug/ml



#4 n-Dodecane (C12)

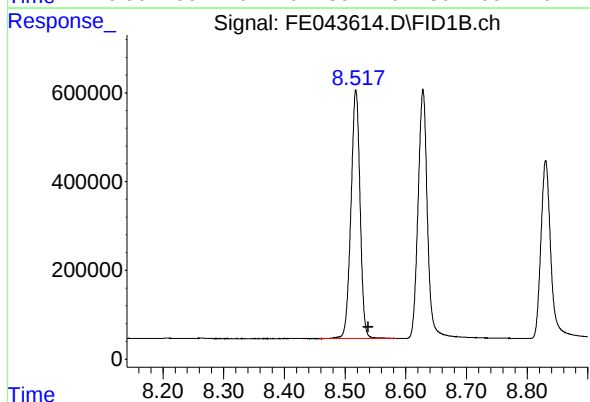
R.T.: 6.688 min  
Delta R.T.: -0.022 min  
Response: 5497491  
Conc: 34.89 ug/ml



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

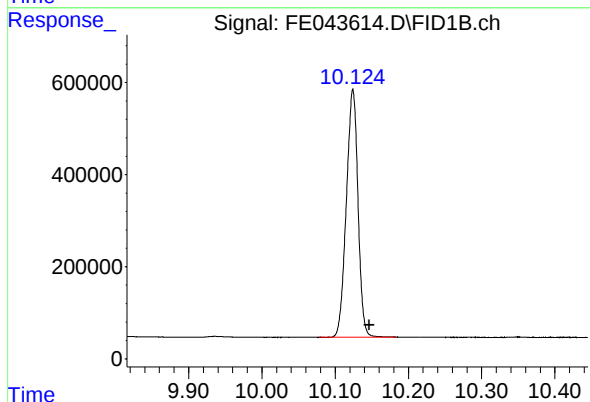
R.T.: 7.325 min  
Delta R.T.: -0.021 min  
Response: 5664964  
Conc: 37.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



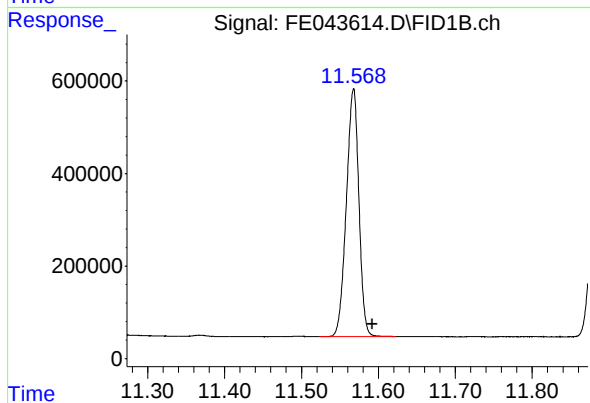
#6 n-Tetradecane (C14)

R.T.: 8.518 min  
Delta R.T.: -0.020 min  
Response: 5848629  
Conc: 36.98 ug/ml



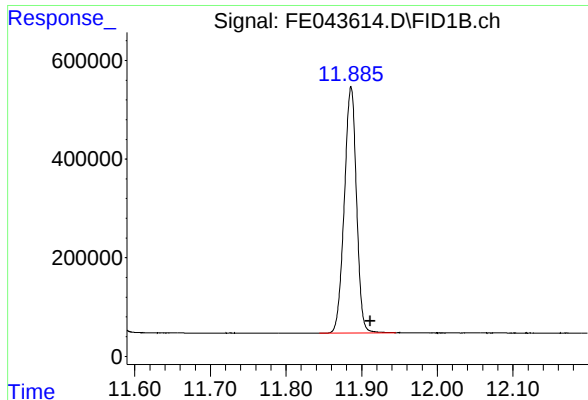
#7 n-Hexadecane (C16)

R.T.: 10.124 min  
Delta R.T.: -0.023 min  
Response: 5950934  
Conc: 36.77 ug/ml



#8 n-Octadecane (C18)

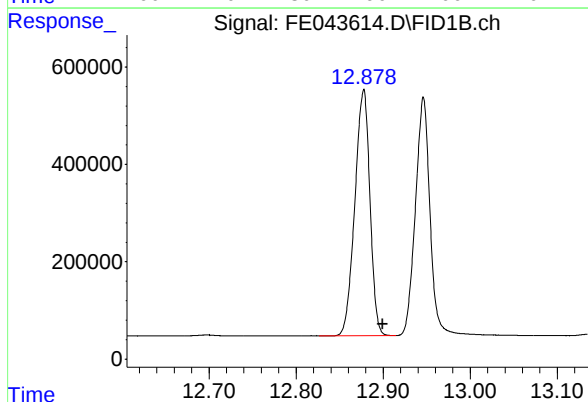
R.T.: 11.568 min  
Delta R.T.: -0.024 min  
Response: 6059554  
Conc: 37.17 ug/ml



#9 ortho-Terphenyl (SURR)

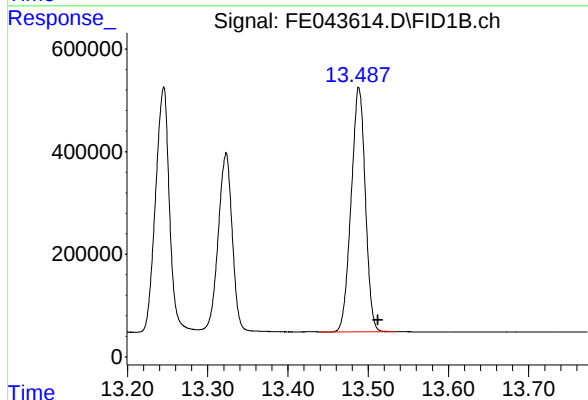
R.T.: 11.886 min  
Delta R.T.: -0.025 min  
Response: 5586472  
Conc: 31.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



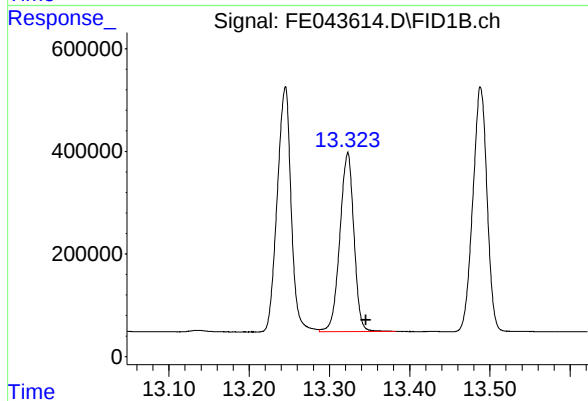
#10 n-Eicosane (C20)

R.T.: 12.878 min  
Delta R.T.: -0.022 min  
Response: 6078261  
Conc: 39.12 ug/ml



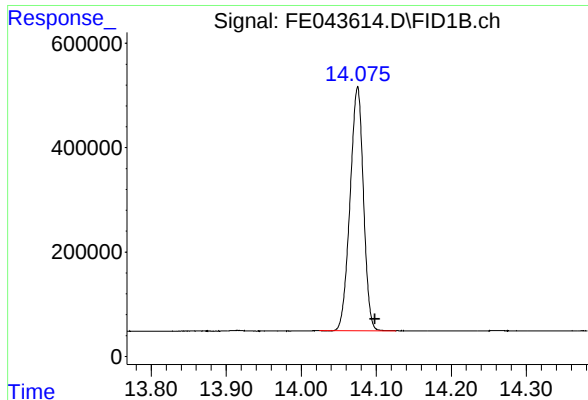
#11 n-Heneicosane (C21)

R.T.: 13.488 min  
Delta R.T.: -0.024 min  
Response: 5846532  
Conc: 38.59 ug/ml



#12 1-chlorooctadecane (SURR)

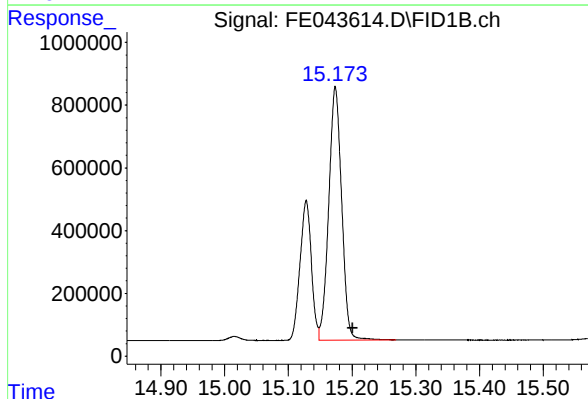
R.T.: 13.323 min  
Delta R.T.: -0.023 min  
Response: 4255431  
Conc: 32.39 ug/ml



#13 n-Docosane (C22)

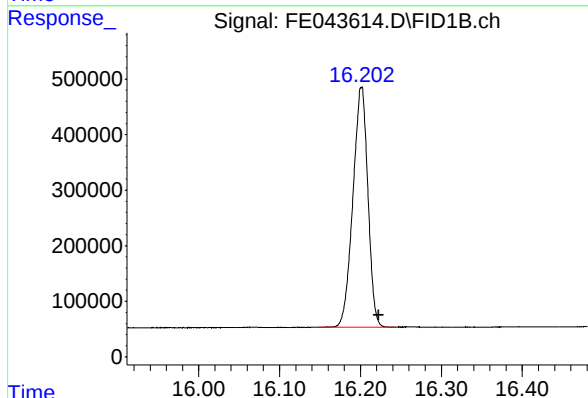
R.T.: 14.075 min  
Delta R.T.: -0.023 min  
Response: 5795226  
Conc: 38.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



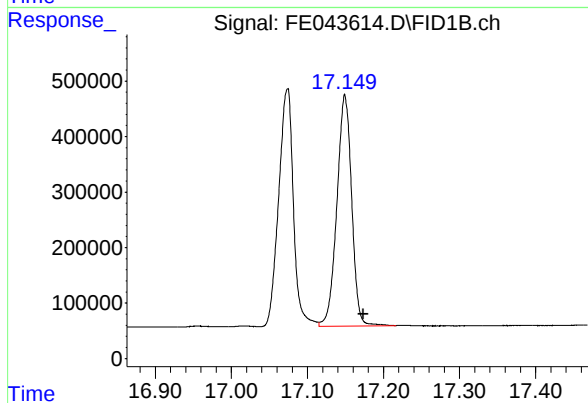
#14 n-Tetracosane (C24)

R.T.: 15.174 min  
Delta R.T.: -0.027 min  
Response: 11385066  
Conc: 77.52 ug/ml



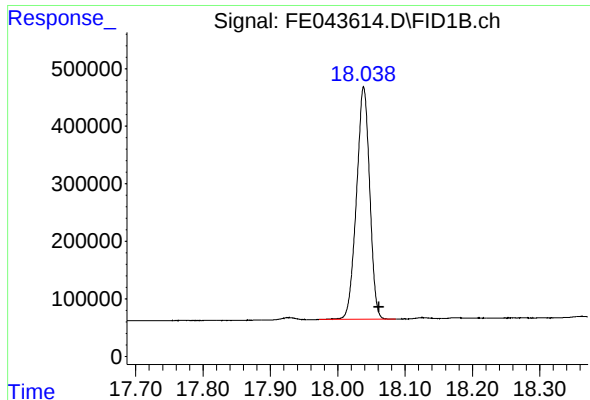
#15 n-Hexacosane (C26)

R.T.: 16.201 min  
Delta R.T.: -0.021 min  
Response: 5561029  
Conc: 39.04 ug/ml



#16 n-Octacosane (C28)

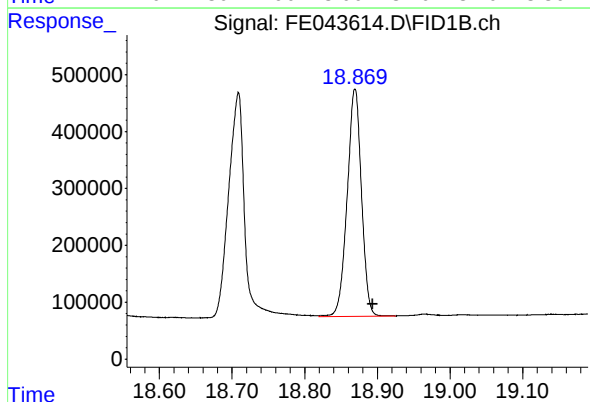
R.T.: 17.149 min  
Delta R.T.: -0.024 min  
Response: 5632150  
Conc: 40.03 ug/ml



#17 n-Tricontane (C30)

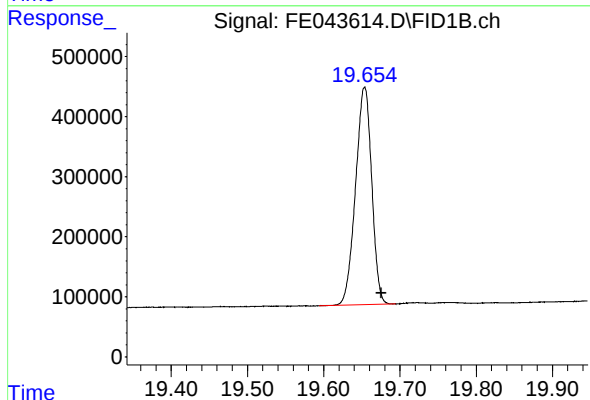
R.T.: 18.039 min  
Delta R.T.: -0.023 min  
Response: 5509675  
Conc: 37.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



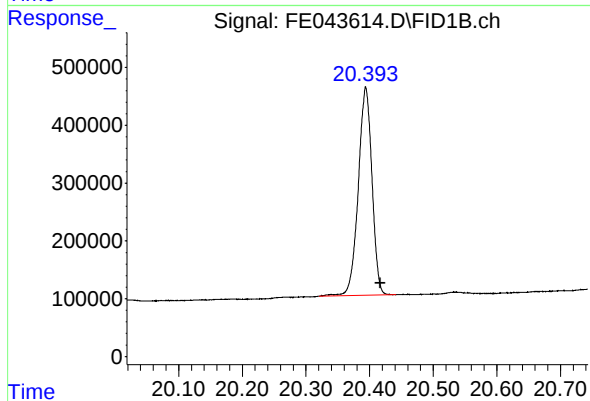
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: -0.024 min  
Response: 5469251  
Conc: 36.91 ug/ml



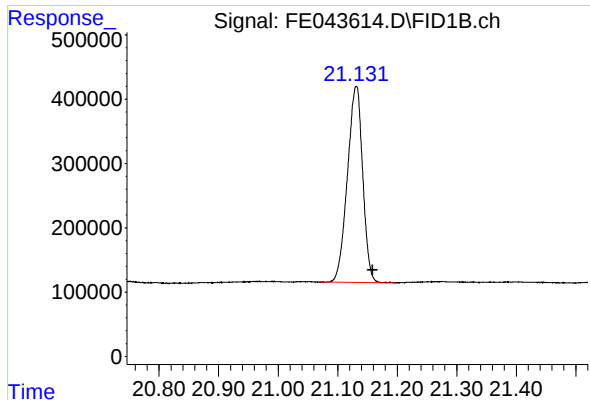
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min  
Delta R.T.: -0.022 min  
Response: 5339070  
Conc: 36.99 ug/ml



#20 n-Hexatriacontane (C36)

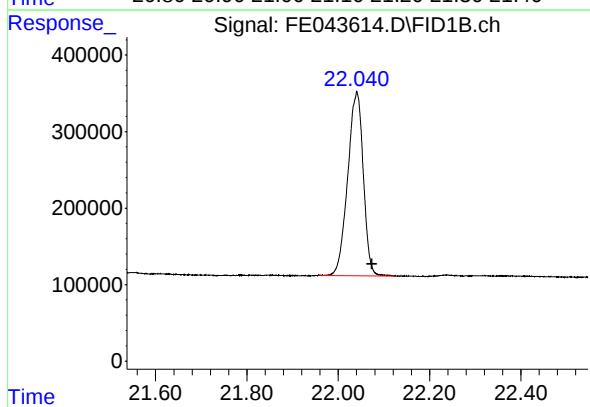
R.T.: 20.394 min  
Delta R.T.: -0.022 min  
Response: 5388523  
Conc: 36.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min  
Delta R.T.: -0.027 min  
Response: 5443084  
Conc: 38.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.041 min  
Delta R.T.: -0.033 min  
Response: 5694727  
Conc: 38.59 ug/ml