

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072623AL\  
 Data File : FE043522.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jul 2023 16:15  
 Operator : YP\AJ  
 Sample : PB154433BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB154433BS

Integration File: autoint1.e  
 Quant Time: Jul 27 01:24:19 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)    | 11.884 | 6010353    | 33.565 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.13%       |
| 12) S 1-chlorooctadecane (S... | 13.320 | 4594434    | 34.967 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.93%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.272  | 5354235    | 35.068 ug/ml |
| 2) T n-Decane (C10)            | 4.521  | 5609796    | 35.984 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.227  | 6132195    | 38.108 ug/ml |
| 4) T n-Dodecane (C12)          | 6.687  | 5860191    | 37.190 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.323  | 5989767    | 39.474 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.516  | 5883287    | 37.196 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.122 | 5864669    | 36.239 ug/ml |
| 8) T n-Octadecane (C18)        | 11.566 | 5896681    | 36.172 ug/ml |
| 10) T n-Eicosane (C20)         | 12.875 | 5917510    | 38.087 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.486 | 5685223    | 37.526 ug/ml |
| 13) T n-Docosane (C22)         | 14.072 | 5617194    | 37.586 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.169 | 11000809   | 74.907 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.197 | 5366090    | 37.676 ug/ml |
| 16) T n-Octacosane (C28)       | 17.146 | 5404719    | 38.412 ug/ml |
| 17) T n-Tricontane (C30)       | 18.034 | 5244561    | 35.601 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.864 | 5182849    | 34.977 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.649 | 5068440    | 35.119 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.388 | 4949824    | 33.677 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.123 | 5104708    | 35.785 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.029 | 5259152    | 35.635 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

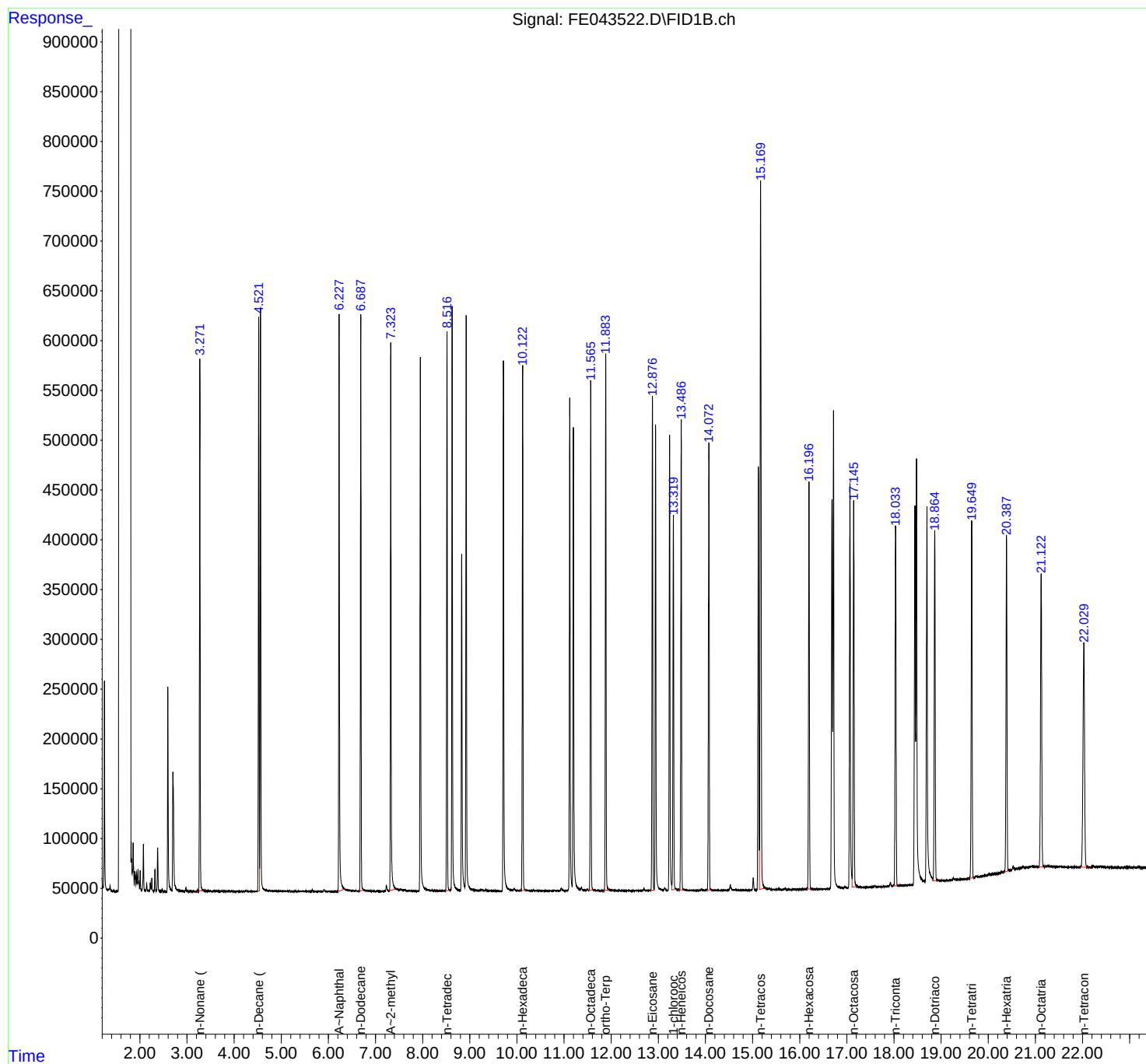
(m)=manual int.

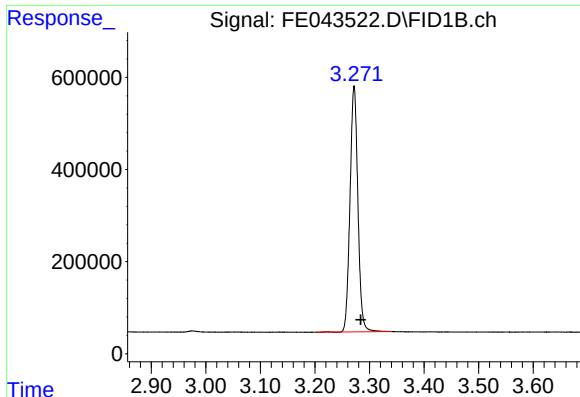
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072623AL\  
Data File : FE043522.D  
Signal(s) : FID1B.ch  
Acq On : 26 Jul 2023 16:15  
Operator : YP\AJ  
Sample : PB154433BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jul 27 01:24:19 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  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

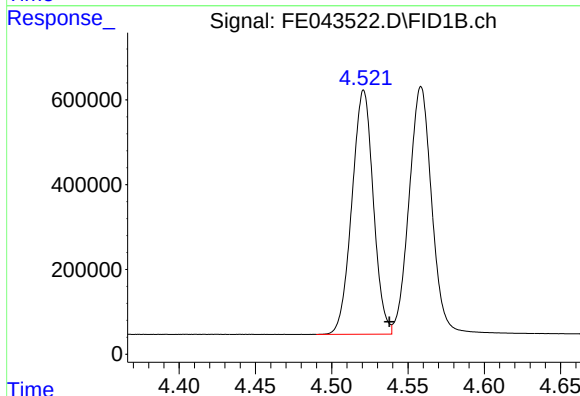




#1 n-Nonane (C9)

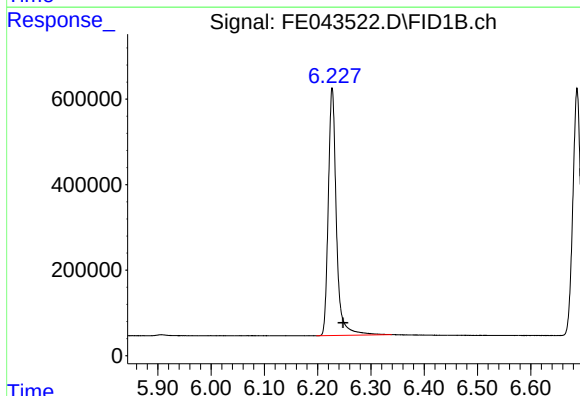
R.T.: 3.272 min  
Delta R.T.: -0.012 min  
Response: 5354235  
Conc: 35.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154433BS



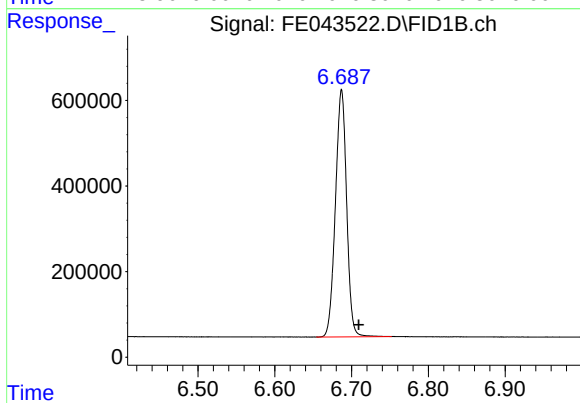
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: -0.017 min  
Response: 5609796  
Conc: 35.98 ug/ml



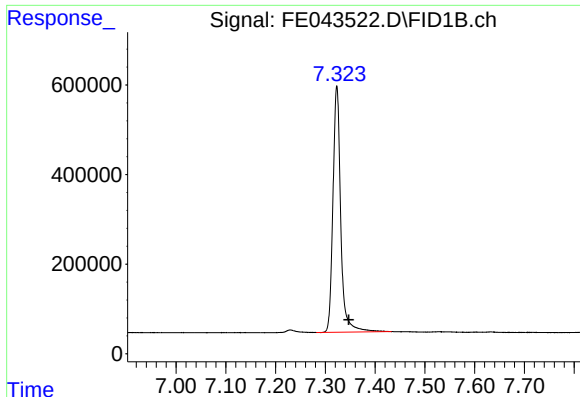
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min  
Delta R.T.: -0.021 min  
Response: 6132195  
Conc: 38.11 ug/ml



#4 n-Dodecane (C12)

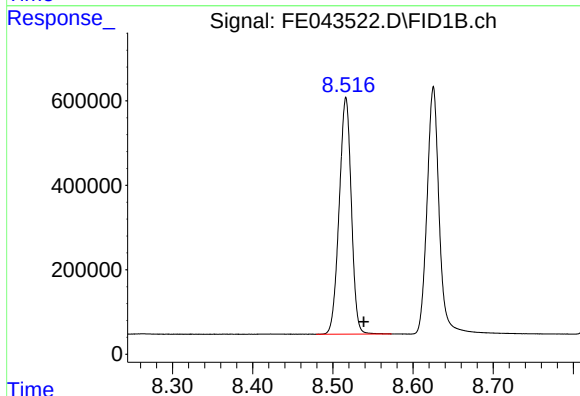
R.T.: 6.687 min  
Delta R.T.: -0.022 min  
Response: 5860191  
Conc: 37.19 ug/ml



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

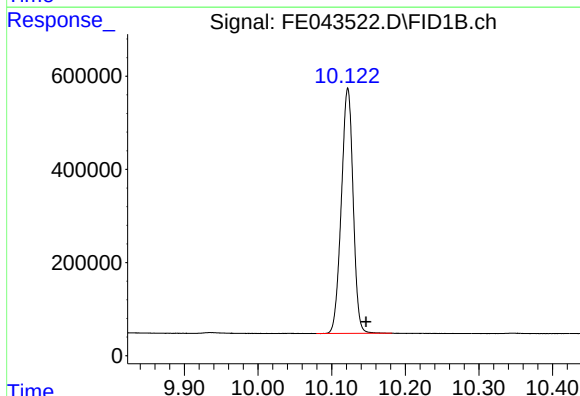
R.T.: 7.323 min  
Delta R.T.: -0.023 min  
Response: 5989767  
Conc: 39.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154433BS



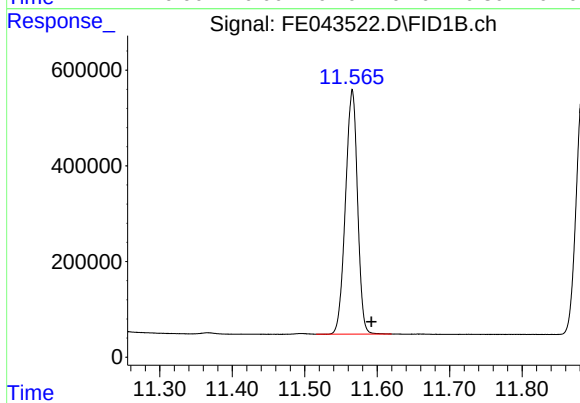
#6 n-Tetradecane (C14)

R.T.: 8.516 min  
Delta R.T.: -0.022 min  
Response: 5883287  
Conc: 37.20 ug/ml



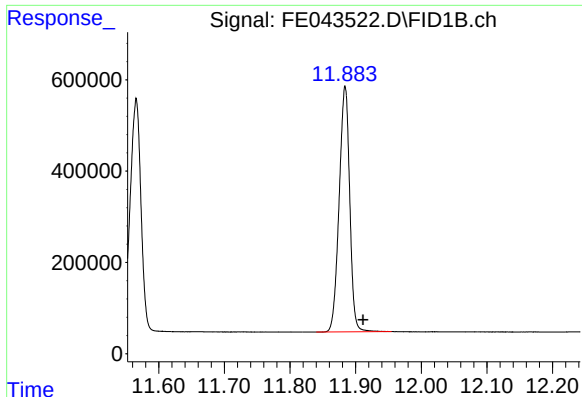
#7 n-Hexadecane (C16)

R.T.: 10.122 min  
Delta R.T.: -0.025 min  
Response: 5864669  
Conc: 36.24 ug/ml



#8 n-Octadecane (C18)

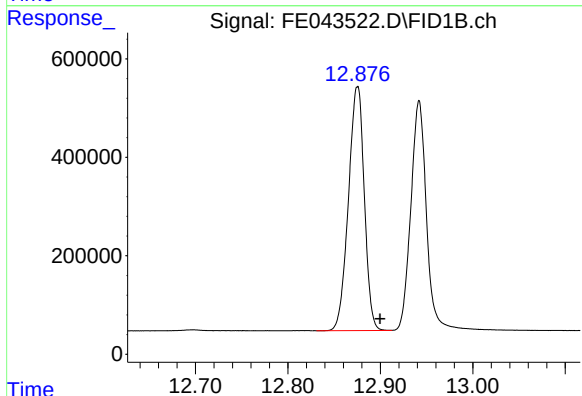
R.T.: 11.566 min  
Delta R.T.: -0.026 min  
Response: 5896681  
Conc: 36.17 ug/ml



#9 ortho-Terphenyl (SURR)

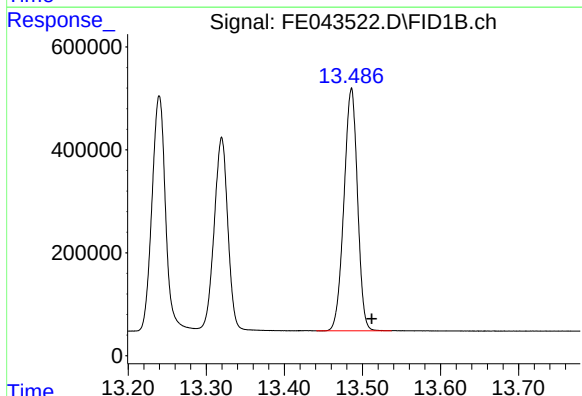
R.T.: 11.884 min  
Delta R.T.: -0.027 min  
Response: 6010353  
Conc: 33.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154433BS



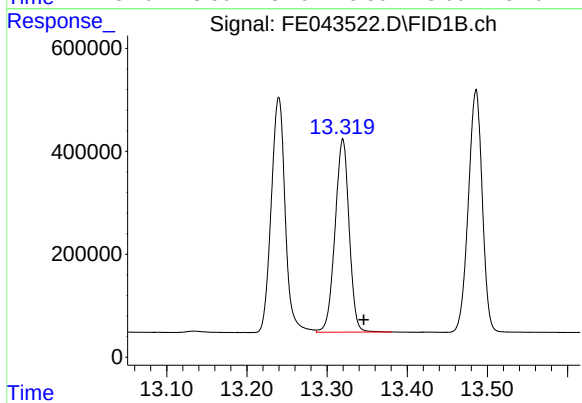
#10 n-Eicosane (C20)

R.T.: 12.875 min  
Delta R.T.: -0.024 min  
Response: 5917510  
Conc: 38.09 ug/ml



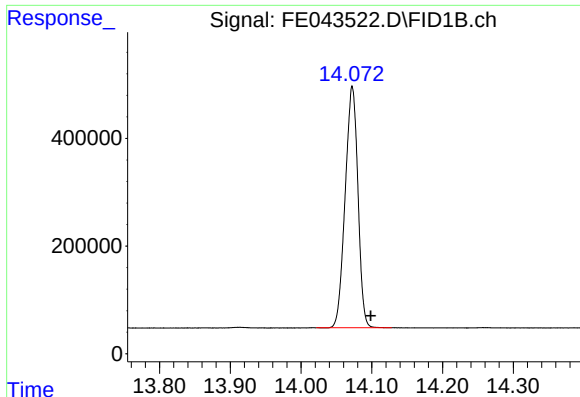
#11 n-Heneicosane (C21)

R.T.: 13.486 min  
Delta R.T.: -0.026 min  
Response: 5685223  
Conc: 37.53 ug/ml



#12 1-chlorooctadecane (SURR)

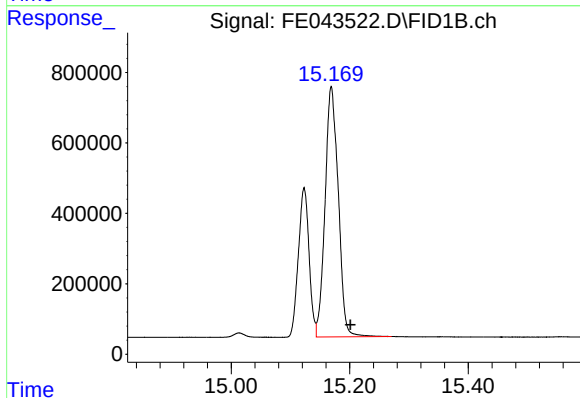
R.T.: 13.320 min  
Delta R.T.: -0.026 min  
Response: 4594434  
Conc: 34.97 ug/ml



#13 n-Docosane (C22)

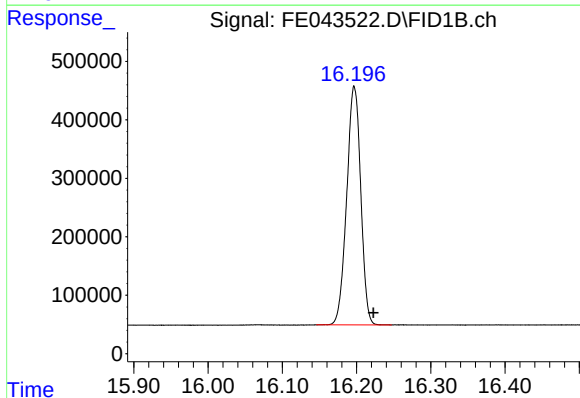
R.T.: 14.072 min  
Delta R.T.: -0.026 min  
Response: 5617194  
Conc: 37.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154433BS



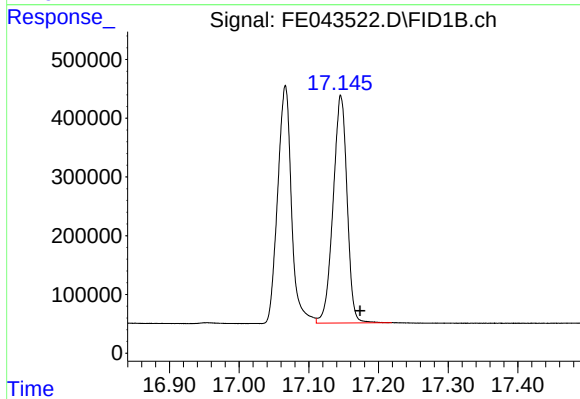
#14 n-Tetracosane (C24)

R.T.: 15.169 min  
Delta R.T.: -0.032 min  
Response: 11000809  
Conc: 74.91 ug/ml



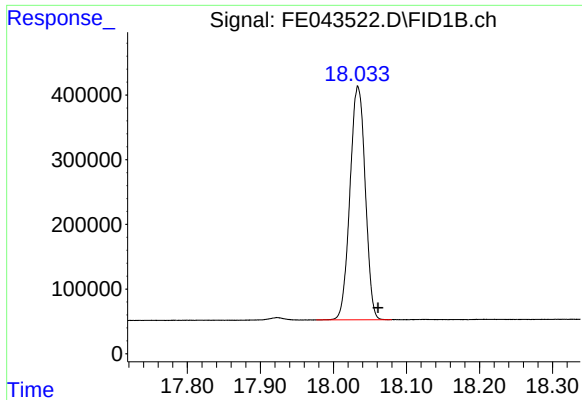
#15 n-Hexacosane (C26)

R.T.: 16.197 min  
Delta R.T.: -0.026 min  
Response: 5366090  
Conc: 37.68 ug/ml



#16 n-Octacosane (C28)

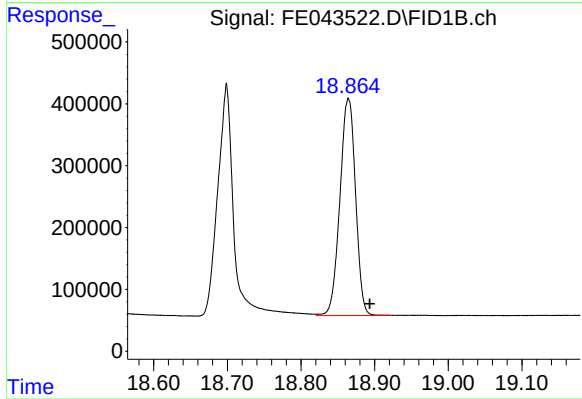
R.T.: 17.146 min  
Delta R.T.: -0.028 min  
Response: 5404719  
Conc: 38.41 ug/ml



#17 n-Tricontane (C30)

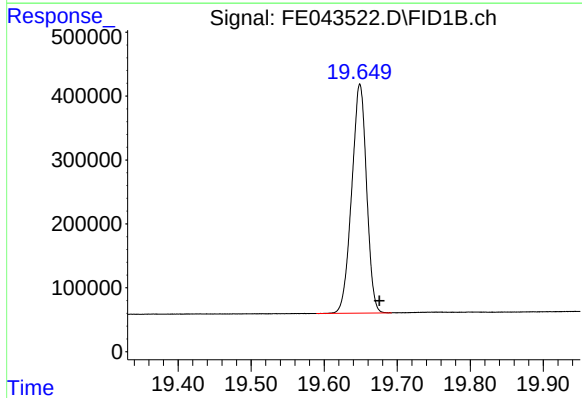
R.T.: 18.034 min  
Delta R.T.: -0.027 min  
Response: 5244561  
Conc: 35.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154433BS



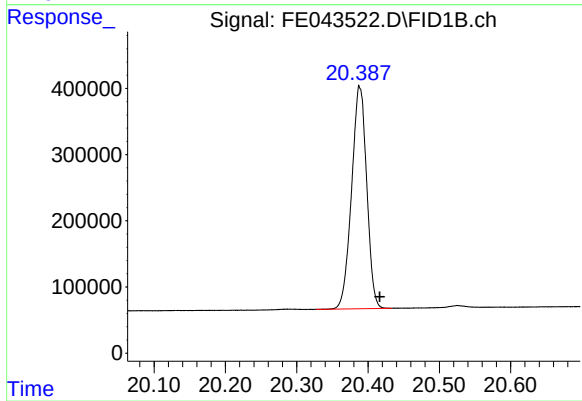
#18 n-Dotriacontane (C32)

R.T.: 18.864 min  
Delta R.T.: -0.029 min  
Response: 5182849  
Conc: 34.98 ug/ml



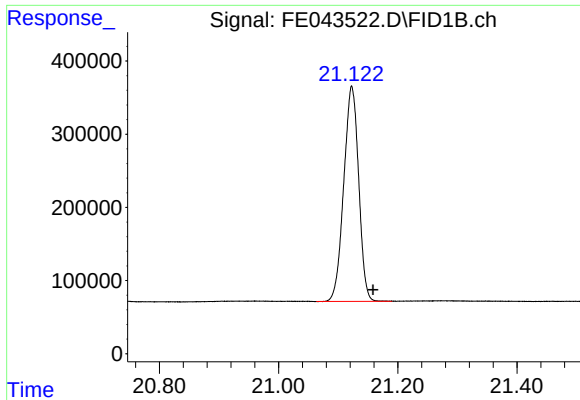
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min  
Delta R.T.: -0.027 min  
Response: 5068440  
Conc: 35.12 ug/ml



#20 n-Hexatriacontane (C36)

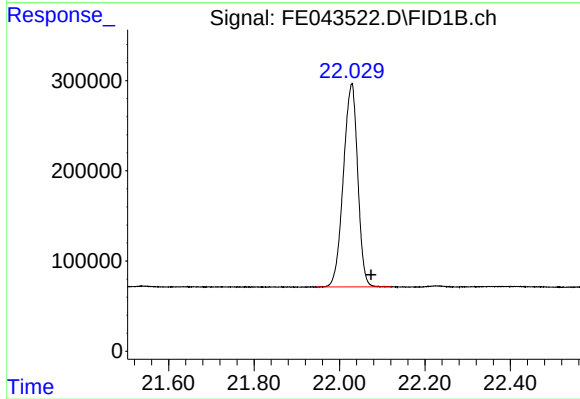
R.T.: 20.388 min  
Delta R.T.: -0.028 min  
Response: 4949824  
Conc: 33.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min  
Delta R.T.: -0.036 min  
Response: 5104708  
Conc: 35.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154433BS



#22 n-Tetracontane (C40)

R.T.: 22.029 min  
Delta R.T.: -0.045 min  
Response: 5259152  
Conc: 35.64 ug/ml