

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050824AL\  
 Data File : FE048028.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 May 2024 15:07  
 Operator : YP\AJ  
 Sample : PB160783BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 09 01:23:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 2024  
 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)    | 11.974 | 7013502    | 48.615 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.23%        |
| 12) S 1-chlorooctadecane (S... | 13.407 | 5594238    | 50.064 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.13%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.360  | 6879176    | 53.377 ug/ml  |
| 2) T n-Decane (C10)            | 4.608  | 7401742    | 56.221 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.313  | 7856262    | 56.895 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.771  | 7865753    | 59.003 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.410  | 7862192    | 59.081 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.601  | 8013383    | 60.468 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.209 | 7980851    | 58.029 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.653 | 8173937    | 58.680 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.963 | 8234687    | 61.159 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.574 | 7997972    | 60.419 ug/ml  |
| 13) T n-Docosane (C22)         | 14.161 | 7922201    | 59.781 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.260 | 13782227   | 103.506 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.287 | 7751147    | 58.086 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.235 | 7932302    | 59.576 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.123 | 7841676    | 56.818 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.955 | 7851204    | 56.841 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.739 | 8171822    | 59.989 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.478 | 8277747    | 61.136 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.222 | 8429680    | 61.055 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.153 | 8222692    | 59.020 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

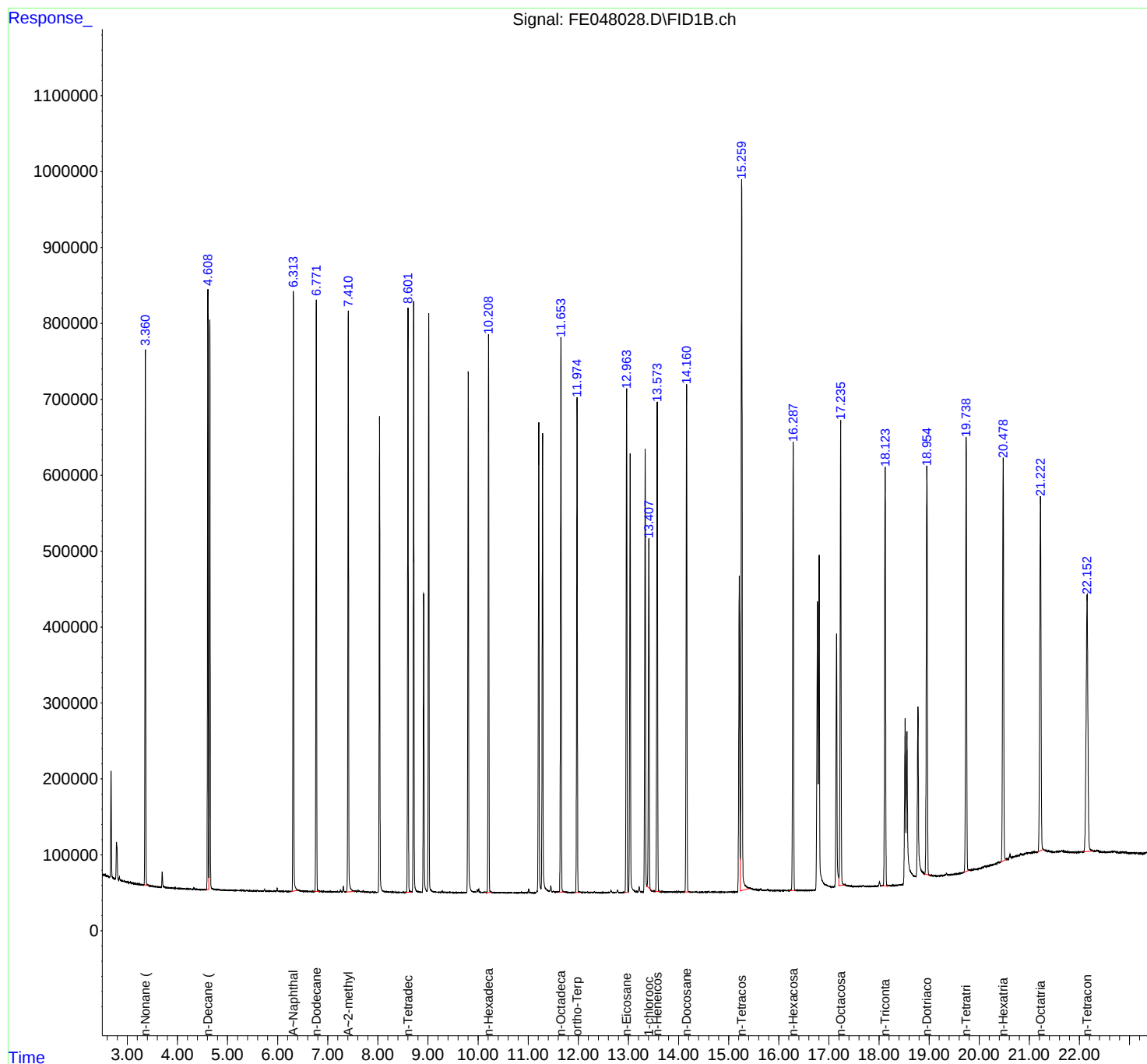
(m)=manual int.

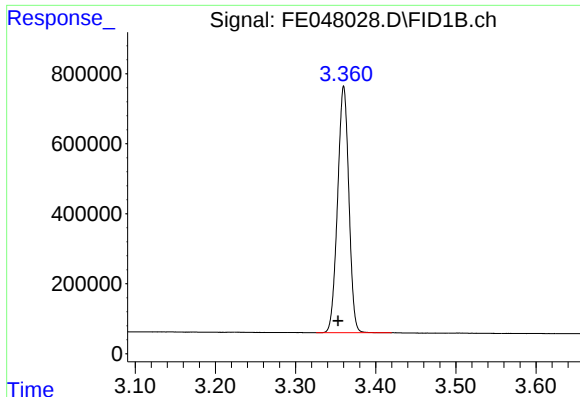
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050824AL\  
Data File : FE048028.D  
Signal(s) : FID1B.ch  
Acq On : 08 May 2024 15:07  
Operator : YP\AJ  
Sample : PB160783BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: May 09 01:23:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 29 03:29:12 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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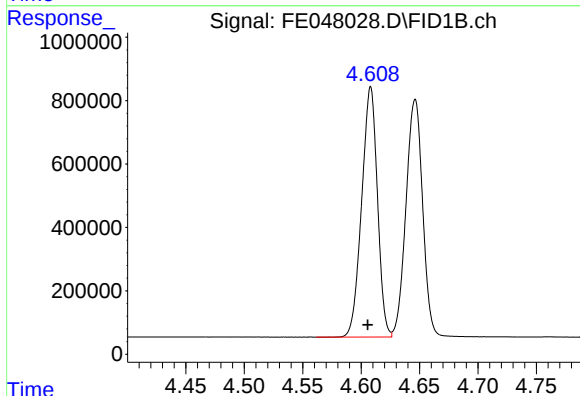




#1 n-Nonane (C9)

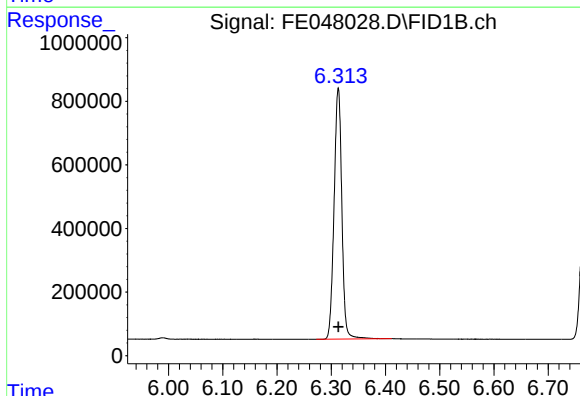
R.T.: 3.360 min  
Delta R.T.: 0.007 min  
Response: 6879176  
Conc: 53.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



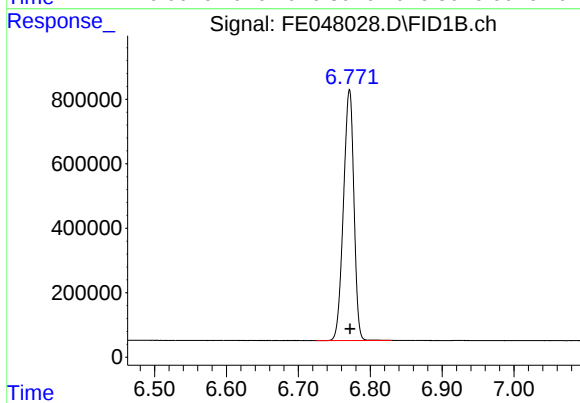
#2 n-Decane (C10)

R.T.: 4.608 min  
Delta R.T.: 0.003 min  
Response: 7401742  
Conc: 56.22 ug/ml



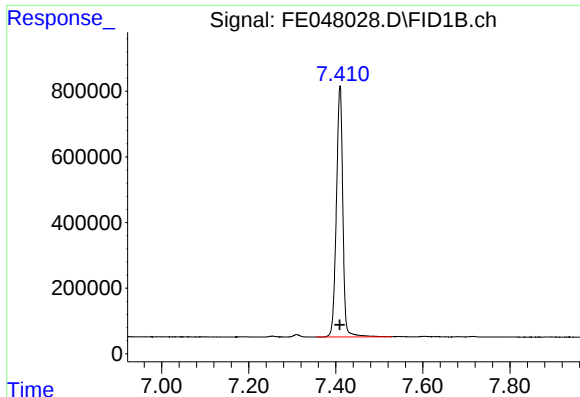
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min  
Delta R.T.: 0.000 min  
Response: 7856262  
Conc: 56.90 ug/ml



#4 n-Dodecane (C12)

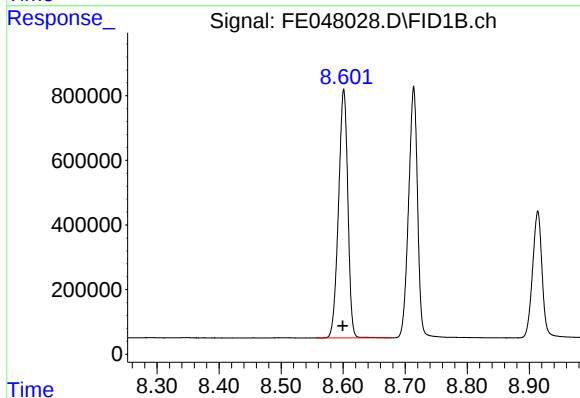
R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 7865753  
Conc: 59.00 ug/ml



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

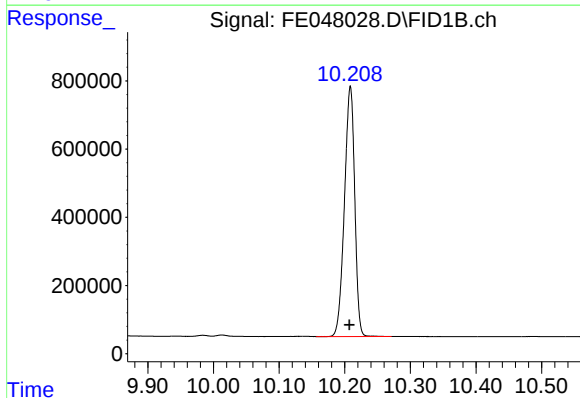
R.T.: 7.410 min  
Delta R.T.: 0.000 min  
Response: 7862192  
Conc: 59.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



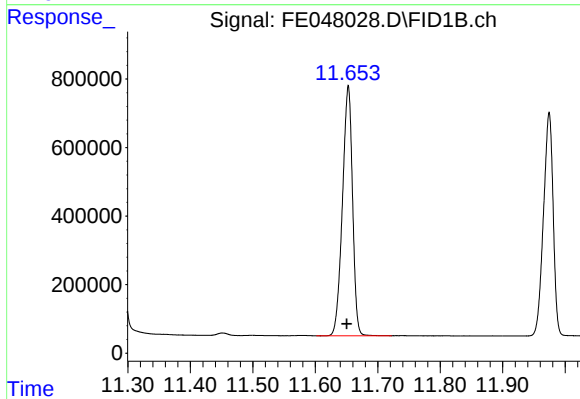
#6 n-Tetradecane (C14)

R.T.: 8.601 min  
Delta R.T.: 0.002 min  
Response: 8013383  
Conc: 60.47 ug/ml



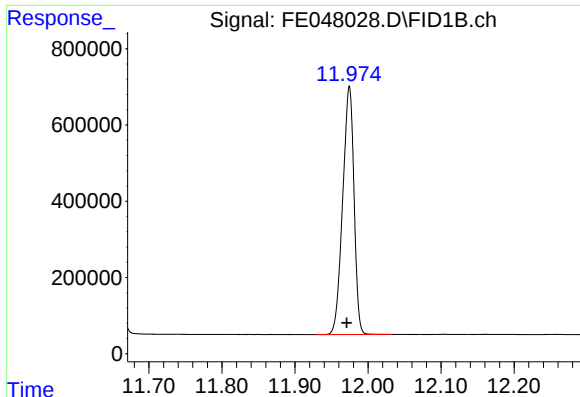
#7 n-Hexadecane (C16)

R.T.: 10.209 min  
Delta R.T.: 0.002 min  
Response: 7980851  
Conc: 58.03 ug/ml



#8 n-Octadecane (C18)

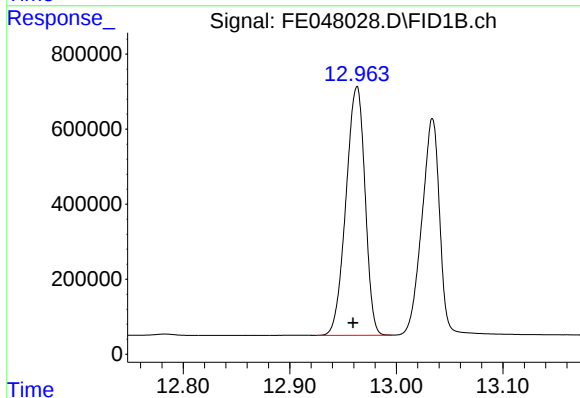
R.T.: 11.653 min  
Delta R.T.: 0.002 min  
Response: 8173937  
Conc: 58.68 ug/ml



#9 ortho-Terphenyl (SURR)

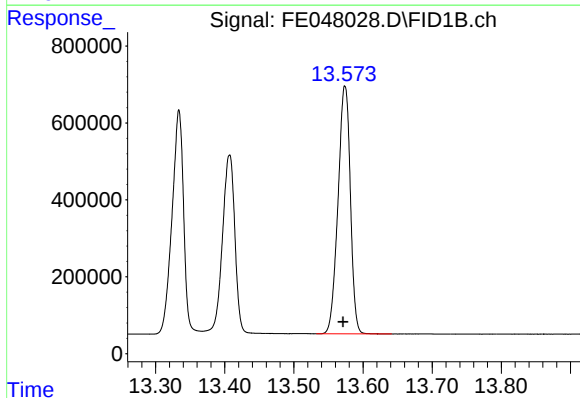
R.T.: 11.974 min  
Delta R.T.: 0.003 min  
Response: 7013502  
Conc: 48.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



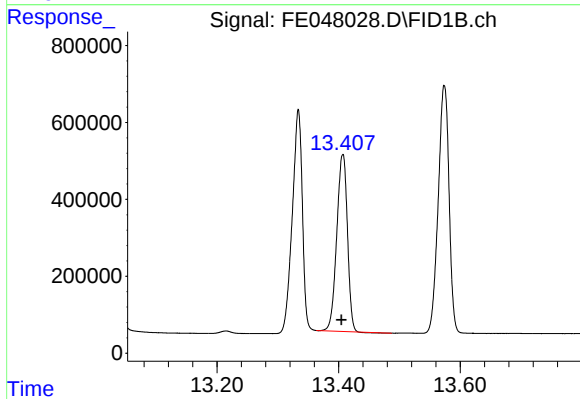
#10 n-Eicosane (C20)

R.T.: 12.963 min  
Delta R.T.: 0.004 min  
Response: 8234687  
Conc: 61.16 ug/ml



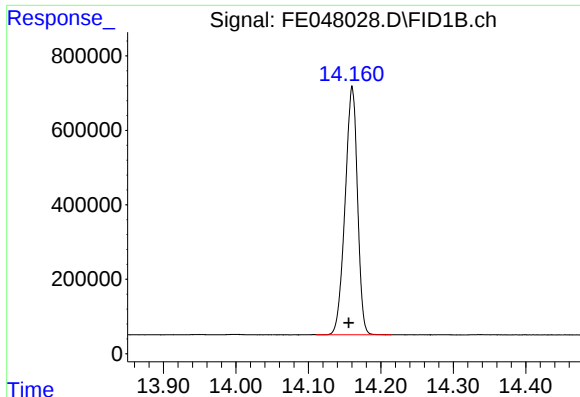
#11 n-Heneicosane (C21)

R.T.: 13.574 min  
Delta R.T.: 0.003 min  
Response: 7997972  
Conc: 60.42 ug/ml



#12 1-chlorooctadecane (SURR)

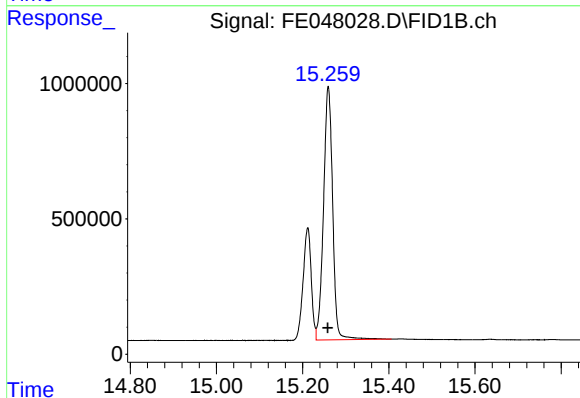
R.T.: 13.407 min  
Delta R.T.: 0.002 min  
Response: 5594238  
Conc: 50.06 ug/ml



#13 n-Docosane (C22)

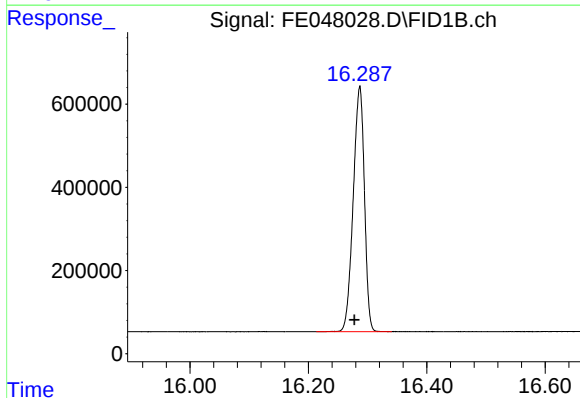
R.T.: 14.161 min  
Delta R.T.: 0.005 min  
Response: 7922201  
Conc: 59.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



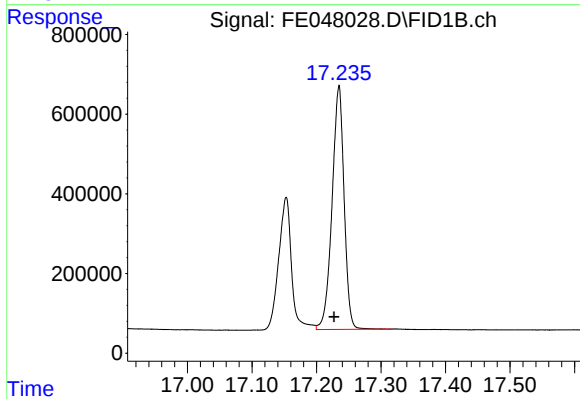
#14 n-Tetracosane (C24)

R.T.: 15.260 min  
Delta R.T.: 0.002 min  
Response: 13782227  
Conc: 103.51 ug/ml



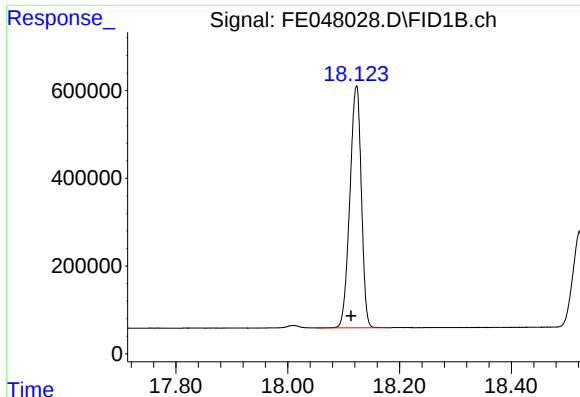
#15 n-Hexacosane (C26)

R.T.: 16.287 min  
Delta R.T.: 0.009 min  
Response: 7751147  
Conc: 58.09 ug/ml



#16 n-Octacosane (C28)

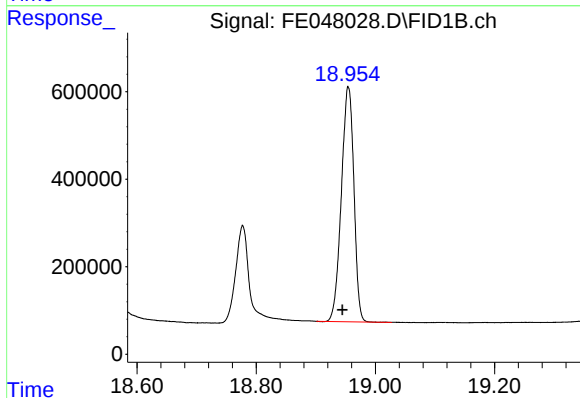
R.T.: 17.235 min  
Delta R.T.: 0.008 min  
Response: 7932302  
Conc: 59.58 ug/ml



#17 n-Tricontane (C30)

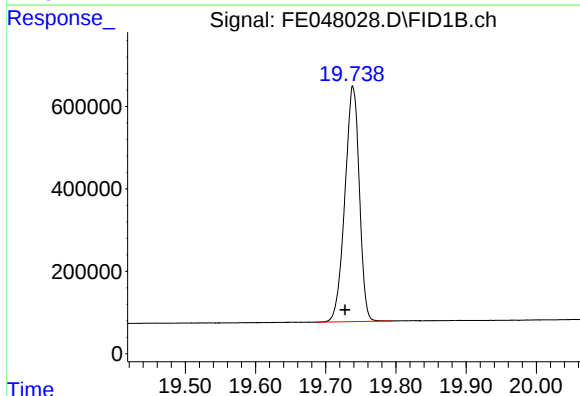
R.T.: 18.123 min  
Delta R.T.: 0.010 min  
Response: 7841676  
Conc: 56.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



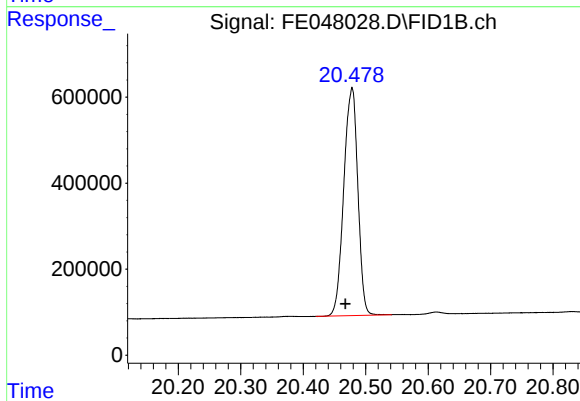
#18 n-Dotriacontane (C32)

R.T.: 18.955 min  
Delta R.T.: 0.010 min  
Response: 7851204  
Conc: 56.84 ug/ml



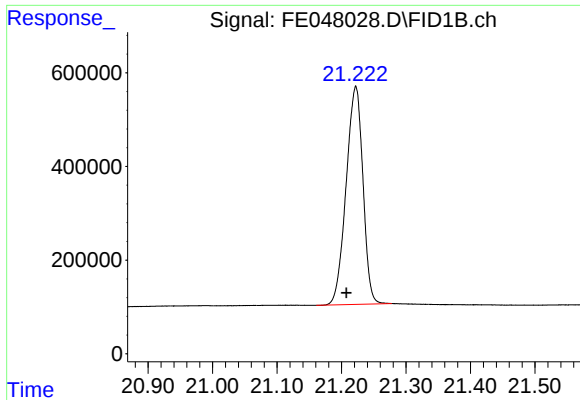
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min  
Delta R.T.: 0.011 min  
Response: 8171822  
Conc: 59.99 ug/ml



#20 n-Hexatriacontane (C36)

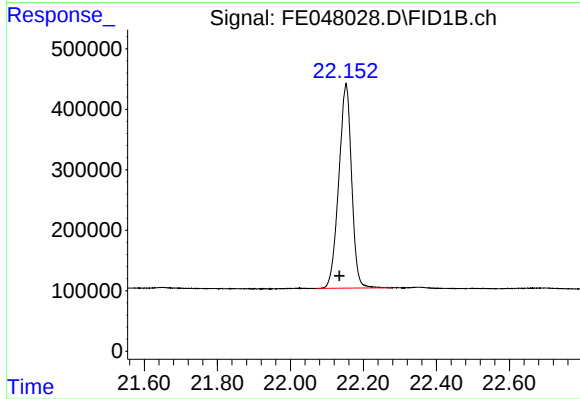
R.T.: 20.478 min  
Delta R.T.: 0.011 min  
Response: 8277747  
Conc: 61.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min  
Delta R.T.: 0.015 min  
Response: 8429680  
Conc: 61.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.153 min  
Delta R.T.: 0.019 min  
Response: 8222692  
Conc: 59.02 ug/ml