

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051024AL\  
 Data File : FE048108.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 May 2024 03:41  
 Operator : YP\AJ  
 Sample : P2403-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 06:32:04 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)    | 11.958 | 831905     | 5.767 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 11.53%       |
| 12) S 1-chlorooctadecane (S... | 13.396 | 4879869    | 43.671 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.34%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.348  | 253886     | 1.970 ug/ml  |
| 2) T n-Decane (C10)            | 4.595  | 317202     | 2.409 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.760  | 483153     | 3.624 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.587  | 382941     | 2.890 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.194 | 384218     | 2.794 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.637 | 418294     | 3.003 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.947 | 461985     | 3.431 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.559 | 423231     | 3.197 ug/ml  |
| 13) T n-Docosane (C22)         | 14.144 | 454781     | 3.432 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.246 | 537343     | 4.036 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.267 | 508599     | 3.811 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.216 | 544381     | 4.089 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.102 | 643078     | 4.660 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.934 | 854041     | 6.183 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.717 | 617786     | 4.535 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.455 | 580625     | 4.288 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.195 | 580312     | 4.203 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.117 | 814029     | 5.843 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

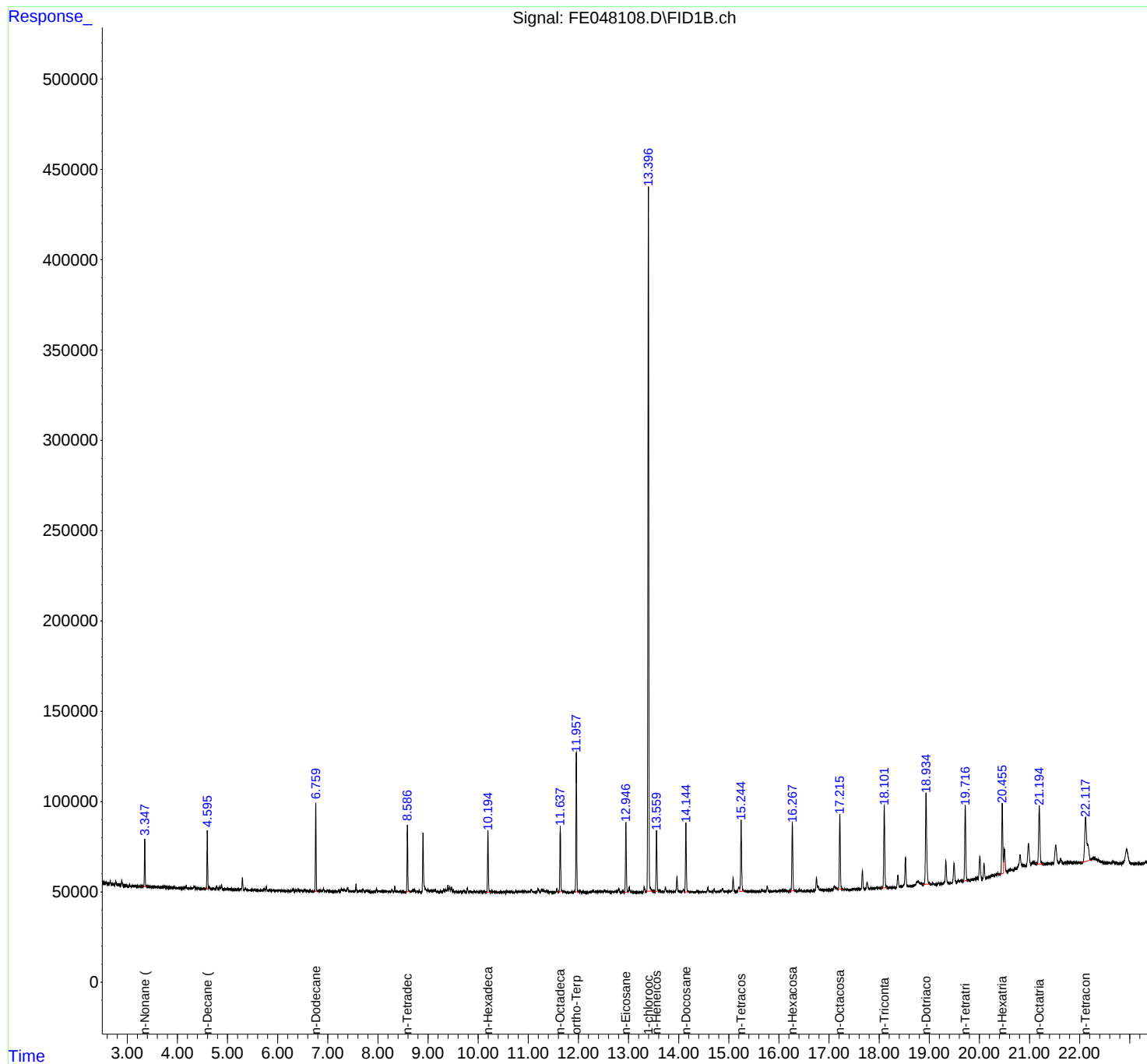
(m)=manual int.

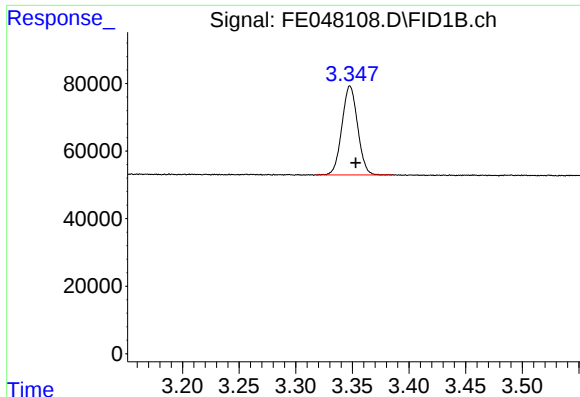
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051024AL\  
Data File : FE048108.D  
Signal(s) : FID1B.ch  
Acq On : 11 May 2024 03:41  
Operator : YP\AJ  
Sample : P2403-01  
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ALS Vial : 26 Sample Multiplier: 1

Instrument :  
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Quant Time: May 11 06:32:04 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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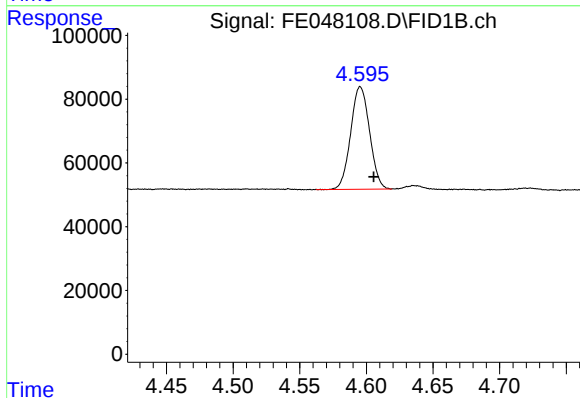




#1 n-Nonane (C9)

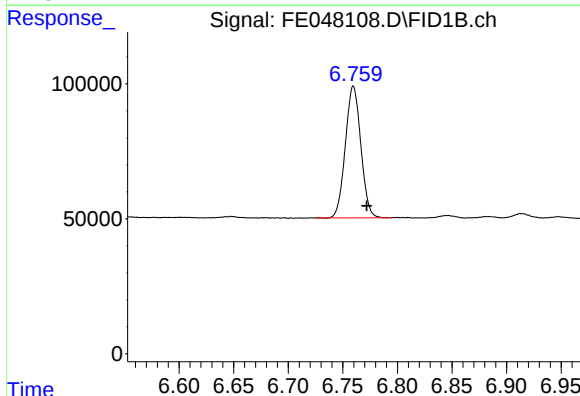
R.T.: 3.348 min  
Delta R.T.: -0.005 min  
Response: 253886  
Conc: 1.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



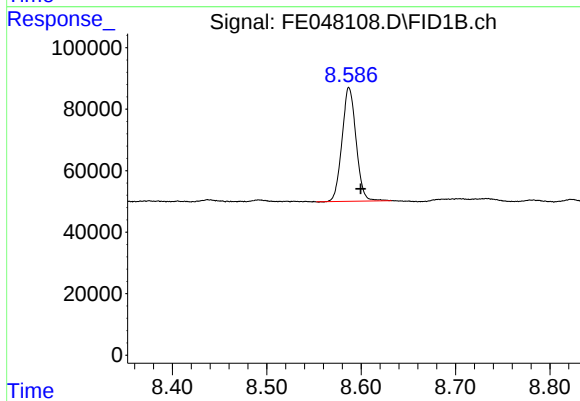
#2 n-Decane (C10)

R.T.: 4.595 min  
Delta R.T.: -0.010 min  
Response: 317202  
Conc: 2.41 ug/ml



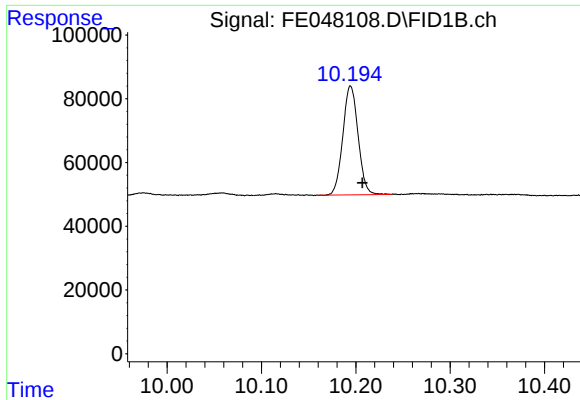
#4 n-Dodecane (C12)

R.T.: 6.760 min  
Delta R.T.: -0.012 min  
Response: 483153  
Conc: 3.62 ug/ml



#6 n-Tetradecane (C14)

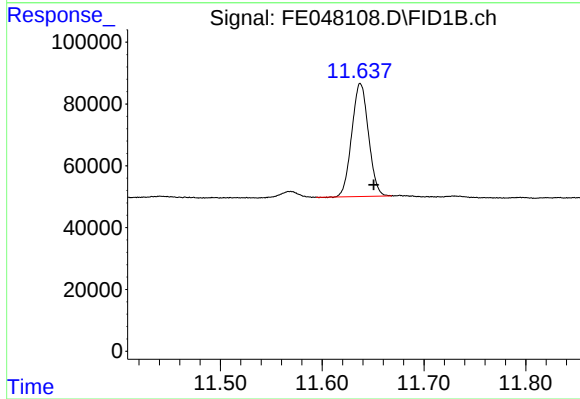
R.T.: 8.587 min  
Delta R.T.: -0.012 min  
Response: 382941  
Conc: 2.89 ug/ml



#7 n-Hexadecane (C16)

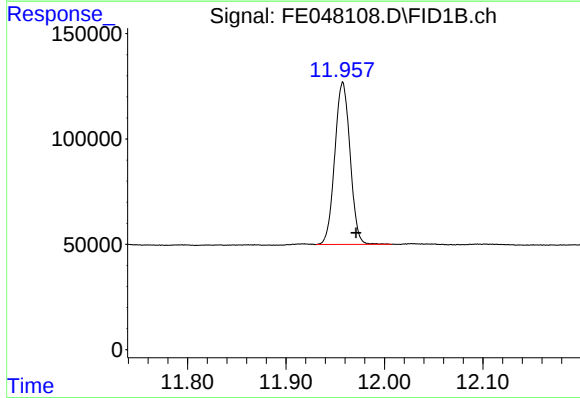
R.T.: 10.194 min  
Delta R.T.: -0.013 min  
Response: 384218  
Conc: 2.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



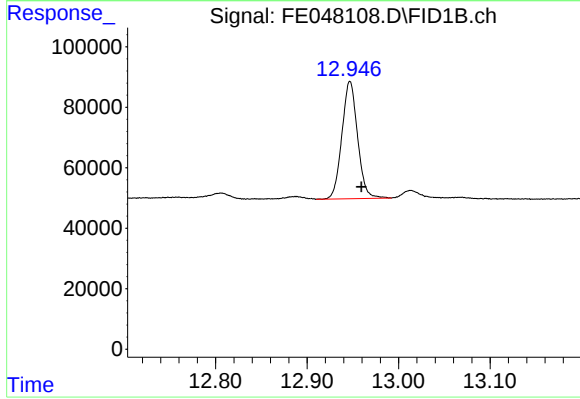
#8 n-Octadecane (C18)

R.T.: 11.637 min  
Delta R.T.: -0.013 min  
Response: 418294  
Conc: 3.00 ug/ml



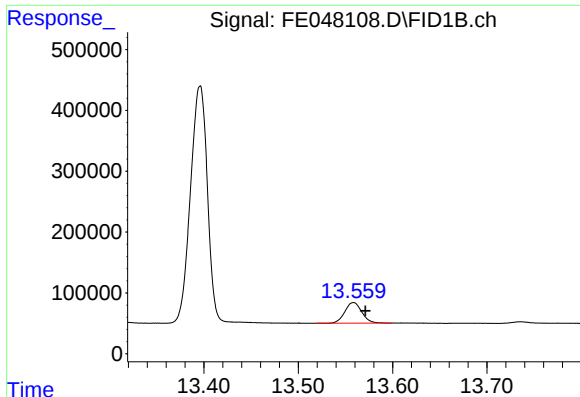
#9 ortho-Terphenyl (SURR)

R.T.: 11.958 min  
Delta R.T.: -0.013 min  
Response: 831905  
Conc: 5.77 ug/ml



#10 n-Eicosane (C20)

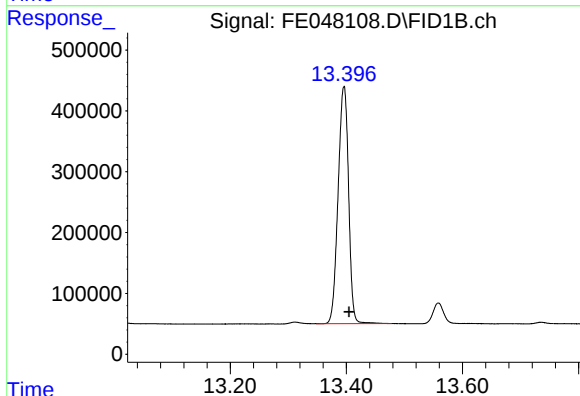
R.T.: 12.947 min  
Delta R.T.: -0.013 min  
Response: 461985  
Conc: 3.43 ug/ml



#11 n-Heneicosane (C21)

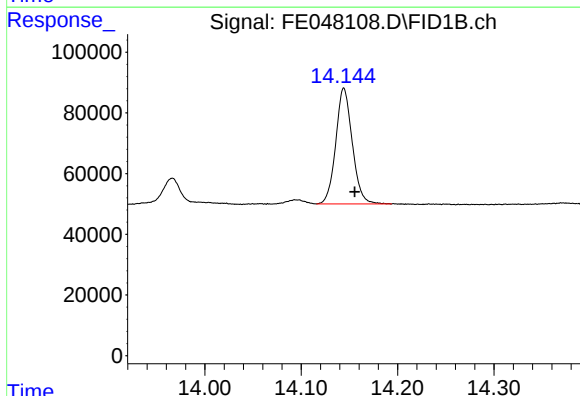
R.T.: 13.559 min  
Delta R.T.: -0.013 min  
Response: 423231  
Conc: 3.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



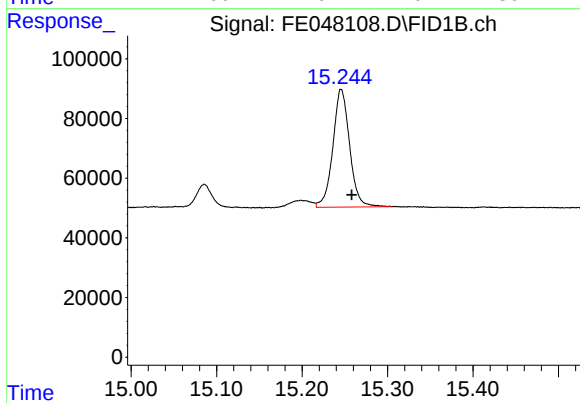
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min  
Delta R.T.: -0.009 min  
Response: 4879869  
Conc: 43.67 ug/ml



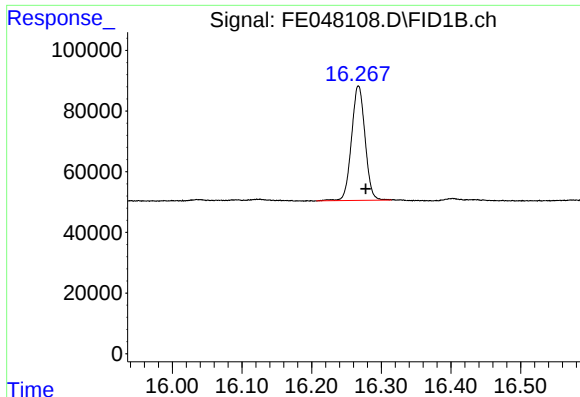
#13 n-Docosane (C22)

R.T.: 14.144 min  
Delta R.T.: -0.011 min  
Response: 454781  
Conc: 3.43 ug/ml



#14 n-Tetracosane (C24)

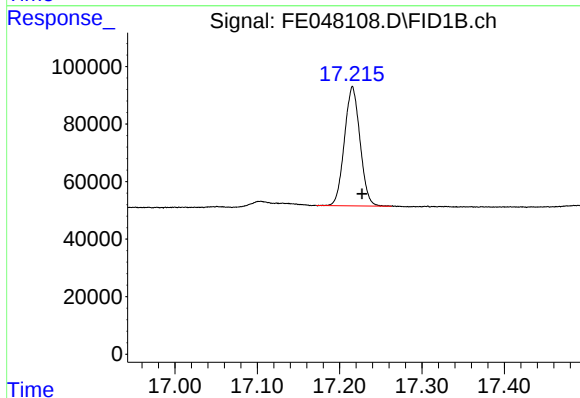
R.T.: 15.246 min  
Delta R.T.: -0.012 min  
Response: 537343  
Conc: 4.04 ug/ml



#15 n-Hexacosane (C26)

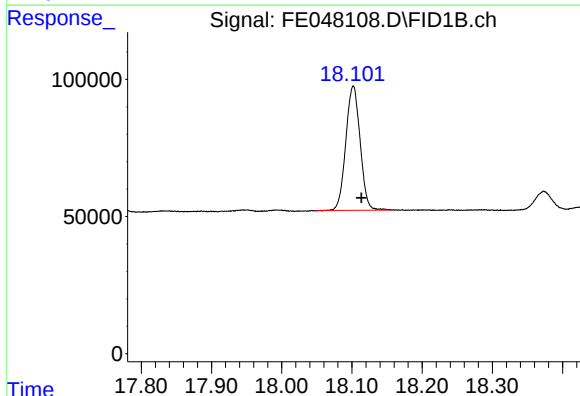
R.T.: 16.267 min  
Delta R.T.: -0.011 min  
Response: 508599  
Conc: 3.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



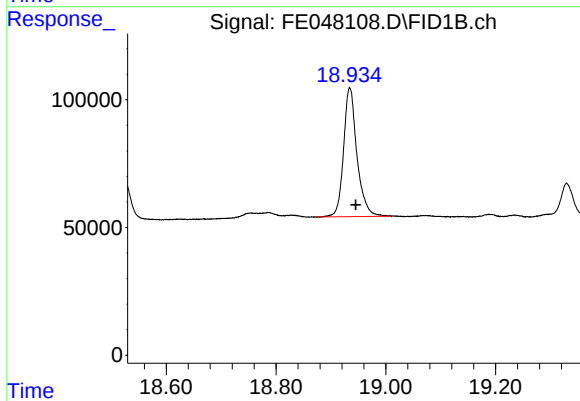
#16 n-Octacosane (C28)

R.T.: 17.216 min  
Delta R.T.: -0.012 min  
Response: 544381  
Conc: 4.09 ug/ml



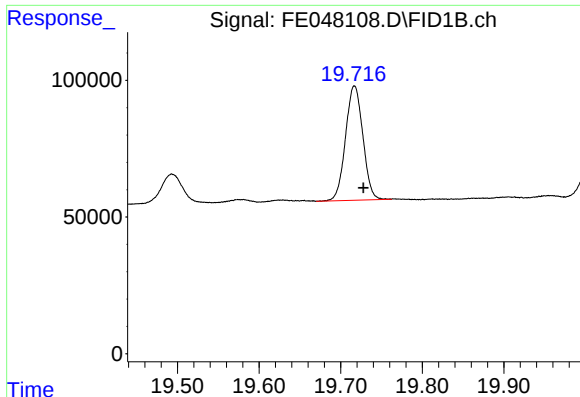
#17 n-Tricontane (C30)

R.T.: 18.102 min  
Delta R.T.: -0.011 min  
Response: 643078  
Conc: 4.66 ug/ml



#18 n-Dotriacontane (C32)

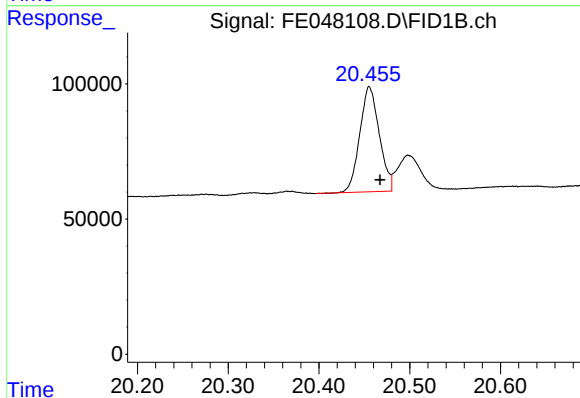
R.T.: 18.934 min  
Delta R.T.: -0.011 min  
Response: 854041  
Conc: 6.18 ug/ml



#19 n-Tetratriacontane (C34)

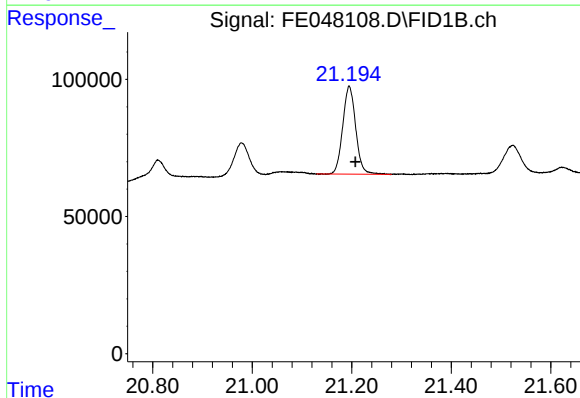
R.T.: 19.717 min  
Delta R.T.: -0.011 min  
Response: 617786  
Conc: 4.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



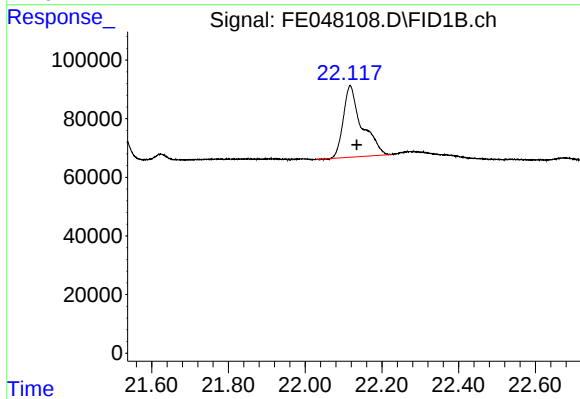
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min  
Delta R.T.: -0.012 min  
Response: 580625  
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min  
Delta R.T.: -0.013 min  
Response: 580312  
Conc: 4.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min  
Delta R.T.: -0.017 min  
Response: 814029  
Conc: 5.84 ug/ml