

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061224AL\  
 Data File : FE048681.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Jun 2024 20:08  
 Operator : YP\AJ  
 Sample : PB161448BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 13 01:29:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.375 | 4153747    | 38.128 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.26%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.328  | 4306018    | 28.802 ug/ml |
| 2) T n-Decane (C10)            | 4.578  | 5350438    | 35.433 ug/ml |
| 4) T n-Dodecane (C12)          | 6.743  | 5836883    | 39.431 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.572  | 6292932    | 44.368 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.180 | 6707402    | 47.577 ug/ml |
| 8) T n-Octadecane (C18)        | 11.622 | 7112636    | 51.212 ug/ml |
| 10) T n-Eicosane (C20)         | 12.932 | 7427609    | 56.127 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.543 | 7228900    | 55.809 ug/ml |
| 13) T n-Docosane (C22)         | 14.129 | 7209957    | 55.951 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.231 | 7193192    | 55.525 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.251 | 7189230    | 55.470 ug/ml |
| 16) T n-Octacosane (C28)       | 17.200 | 7193709    | 55.656 ug/ml |
| 17) T n-Tricontane (C30)       | 18.086 | 7422465    | 55.407 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.920 | 7664538    | 56.464 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.702 | 7832828    | 57.257 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.442 | 7768937    | 57.152 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.179 | 7916933    | 58.054 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.095 | 7386885    | 53.950 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

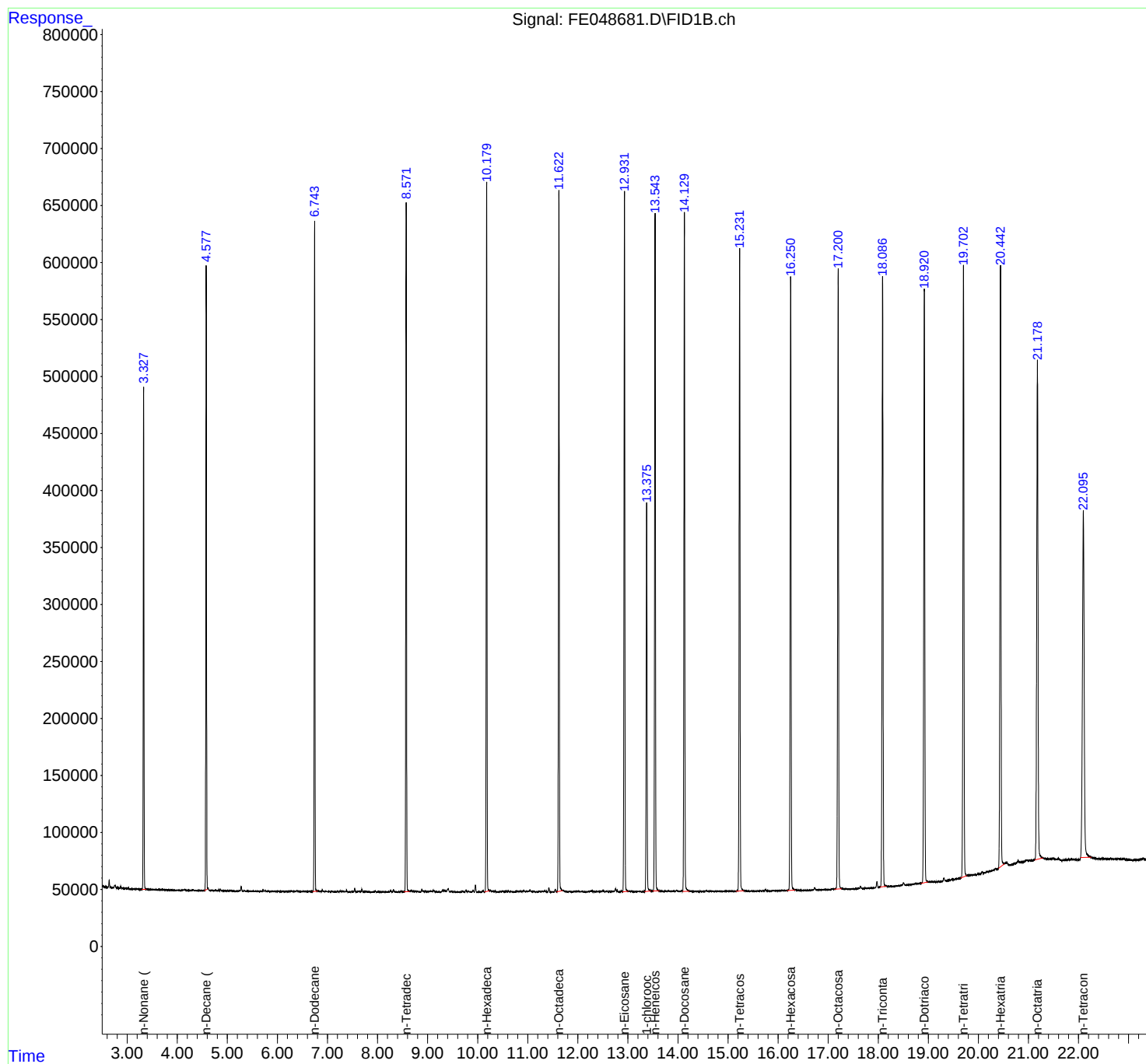
(m)=manual int.

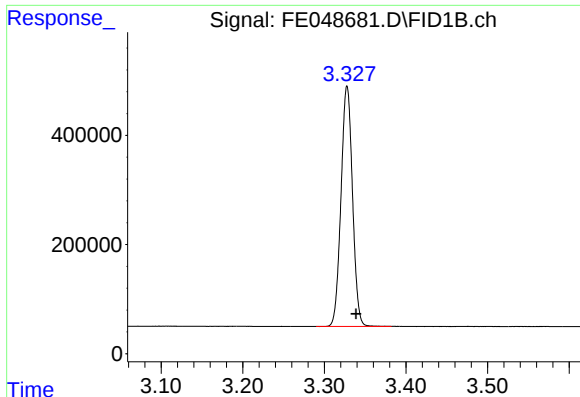
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061224AL\  
Data File : FE048681.D  
Signal(s) : FID1B.ch  
Acq On : 12 Jun 2024 20:08  
Operator : YP\AJ  
Sample : PB161448BSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 13 01:29:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 16:28:51 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

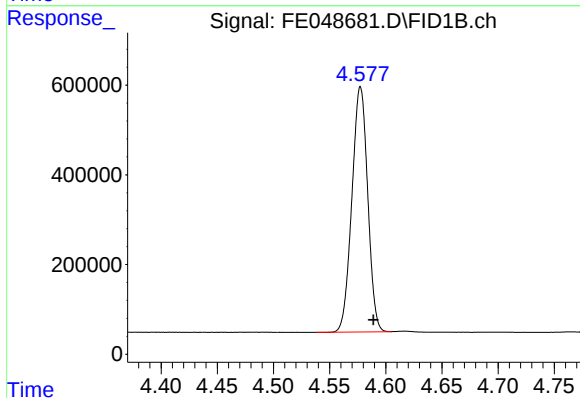




#1 n-Nonane (C9)

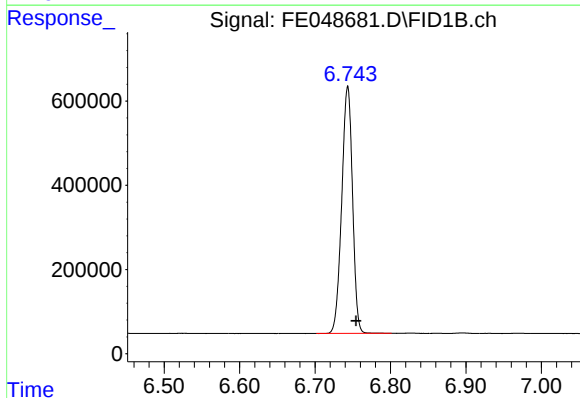
R.T.: 3.328 min  
Delta R.T.: -0.011 min  
Response: 4306018  
Conc: 28.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



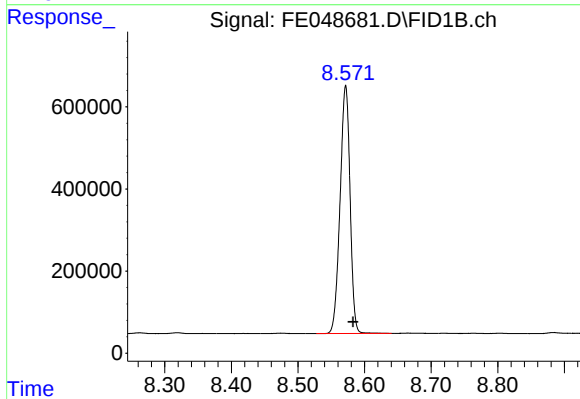
#2 n-Decane (C10)

R.T.: 4.578 min  
Delta R.T.: -0.011 min  
Response: 5350438  
Conc: 35.43 ug/ml



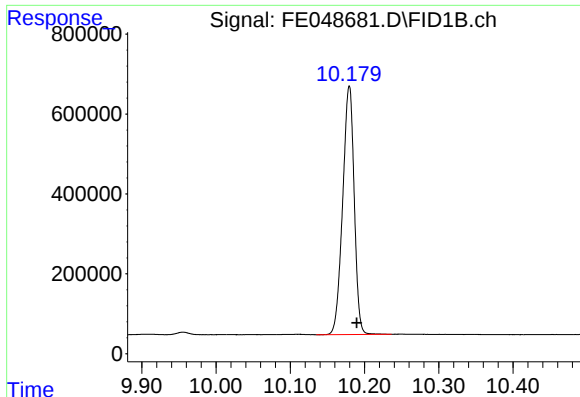
#4 n-Dodecane (C12)

R.T.: 6.743 min  
Delta R.T.: -0.011 min  
Response: 5836883  
Conc: 39.43 ug/ml



#6 n-Tetradecane (C14)

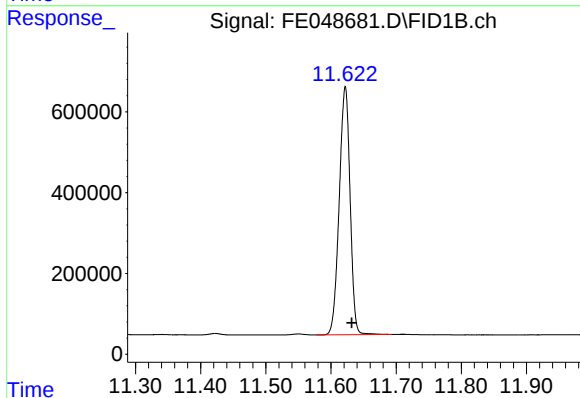
R.T.: 8.572 min  
Delta R.T.: -0.011 min  
Response: 6292932  
Conc: 44.37 ug/ml



#7 n-Hexadecane (C16)

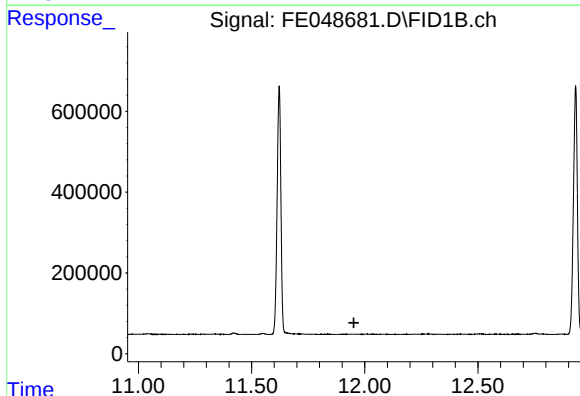
R.T.: 10.180 min  
Delta R.T.: -0.010 min  
Response: 6707402  
Conc: 47.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



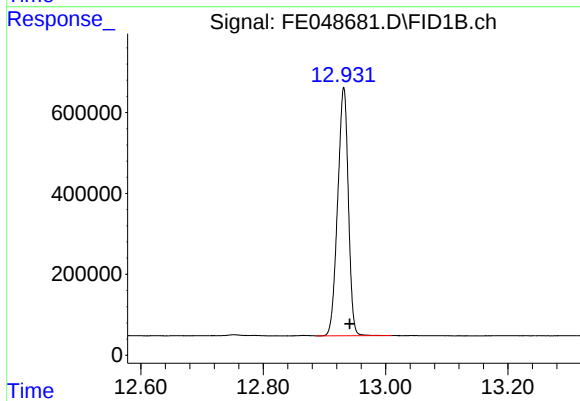
#8 n-Octadecane (C18)

R.T.: 11.622 min  
Delta R.T.: -0.010 min  
Response: 7112636  
Conc: 51.21 ug/ml



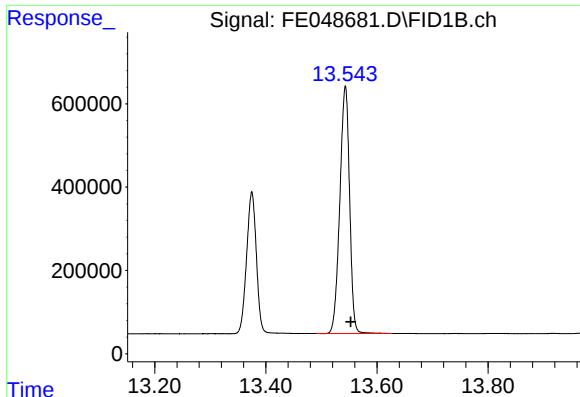
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.952 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

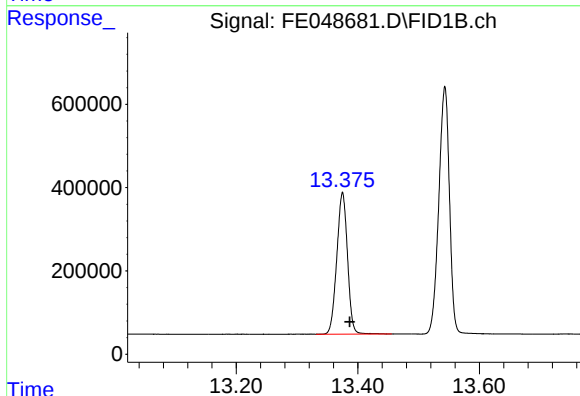
R.T.: 12.932 min  
Delta R.T.: -0.010 min  
Response: 7427609  
Conc: 56.13 ug/ml



#11 n-Heneicosane (C21)

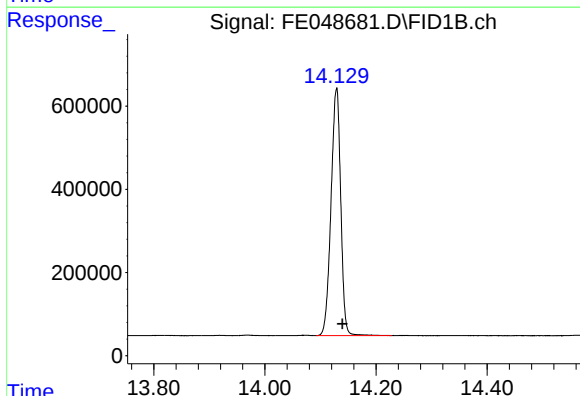
R.T.: 13.543 min  
Delta R.T.: -0.009 min  
Response: 7228900  
Conc: 55.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



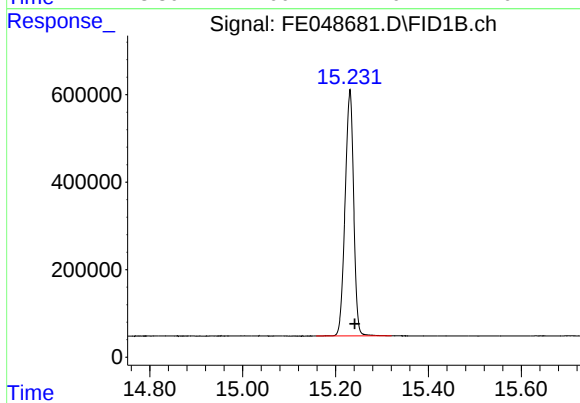
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min  
Delta R.T.: -0.012 min  
Response: 4153747  
Conc: 38.13 ug/ml



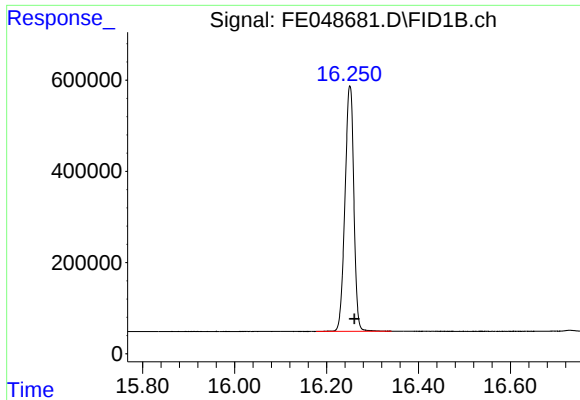
#13 n-Docosane (C22)

R.T.: 14.129 min  
Delta R.T.: -0.010 min  
Response: 7209957  
Conc: 55.95 ug/ml



#14 n-Tetracosane (C24)

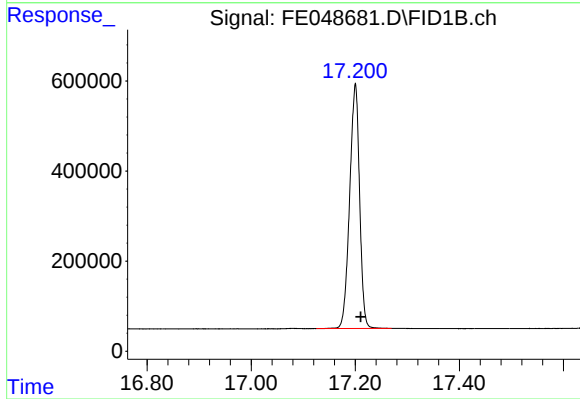
R.T.: 15.231 min  
Delta R.T.: -0.011 min  
Response: 7193192  
Conc: 55.52 ug/ml



#15 n-Hexacosane (C26)

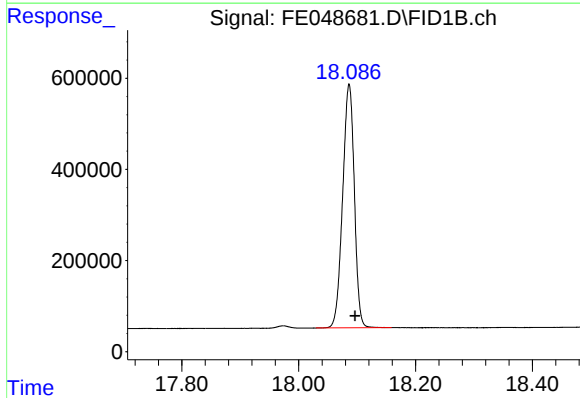
R.T.: 16.251 min  
Delta R.T.: -0.010 min  
Response: 7189230  
Conc: 55.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



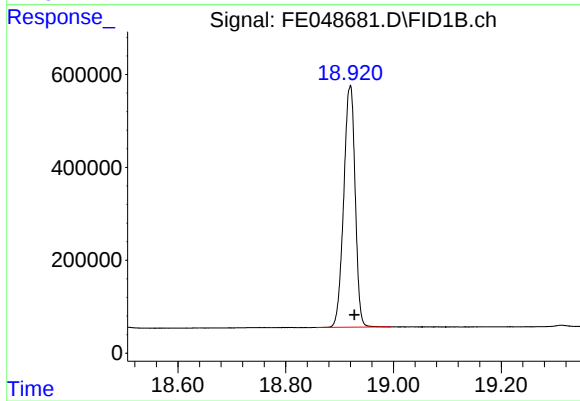
#16 n-Octacosane (C28)

R.T.: 17.200 min  
Delta R.T.: -0.010 min  
Response: 7193709  
Conc: 55.66 ug/ml



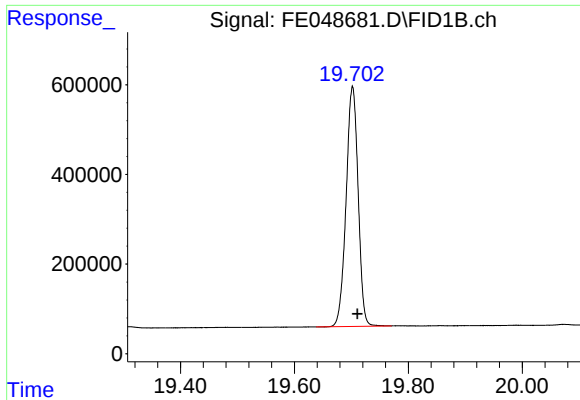
#17 n-Tricontane (C30)

R.T.: 18.086 min  
Delta R.T.: -0.010 min  
Response: 7422465  
Conc: 55.41 ug/ml



#18 n-Dotriacontane (C32)

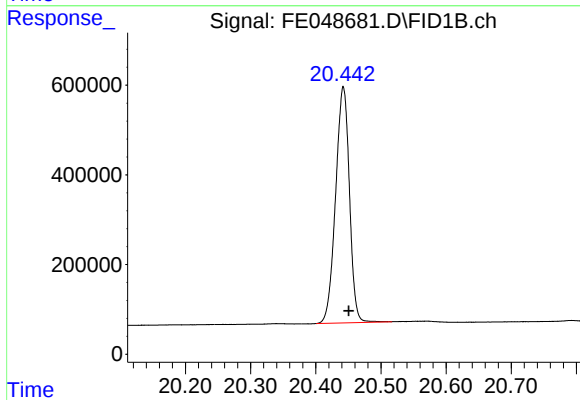
R.T.: 18.920 min  
Delta R.T.: -0.008 min  
Response: 7664538  
Conc: 56.46 ug/ml



#19 n-Tetratriacontane (C34)

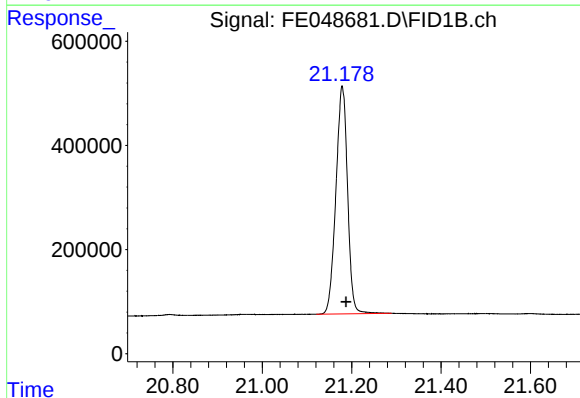
R.T.: 19.702 min  
Delta R.T.: -0.009 min  
Response: 7832828  
Conc: 57.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



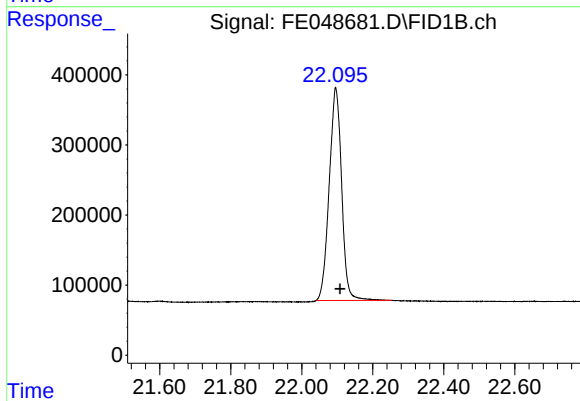
#20 n-Hexatriacontane (C36)

R.T.: 20.442 min  
Delta R.T.: -0.008 min  
Response: 7768937  
Conc: 57.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min  
Delta R.T.: -0.009 min  
Response: 7916933  
Conc: 58.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min  
Delta R.T.: -0.012 min  
Response: 7386885  
Conc: 53.95 ug/ml