

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041824AL\  
 Data File : FE047690.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Apr 2024 20:04  
 Operator : YP\AJ  
 Sample : P2124-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 19 01:25:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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... | 13.411 | 3580604    | 26.622 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.358  | 4055105    | 25.920 ug/ml |
| 2) T n-Decane (C10)            | 4.612  | 5033613    | 31.319 ug/ml |
| 4) T n-Dodecane (C12)          | 6.778  | 5880457    | 36.230 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.606  | 6481194    | 40.288 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.214 | 7105145    | 42.782 ug/ml |
| 8) T n-Octadecane (C18)        | 11.659 | 7643400    | 45.578 ug/ml |
| 10) T n-Eicosane (C20)         | 12.969 | 7825531    | 48.305 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.579 | 7634616    | 48.115 ug/ml |
| 13) T n-Docosane (C22)         | 14.165 | 7626357    | 47.522 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.268 | 7596076    | 46.019 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.289 | 7539761    | 45.614 ug/ml |
| 16) T n-Octacosane (C28)       | 17.238 | 7513241    | 45.338 ug/ml |
| 17) T n-Tricontane (C30)       | 18.125 | 7609454    | 44.821 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.957 | 7610248    | 45.639 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.740 | 7826312    | 48.797 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.480 | 7867460    | 49.326 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.222 | 7998866    | 49.217 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.154 | 7864987    | 48.038 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

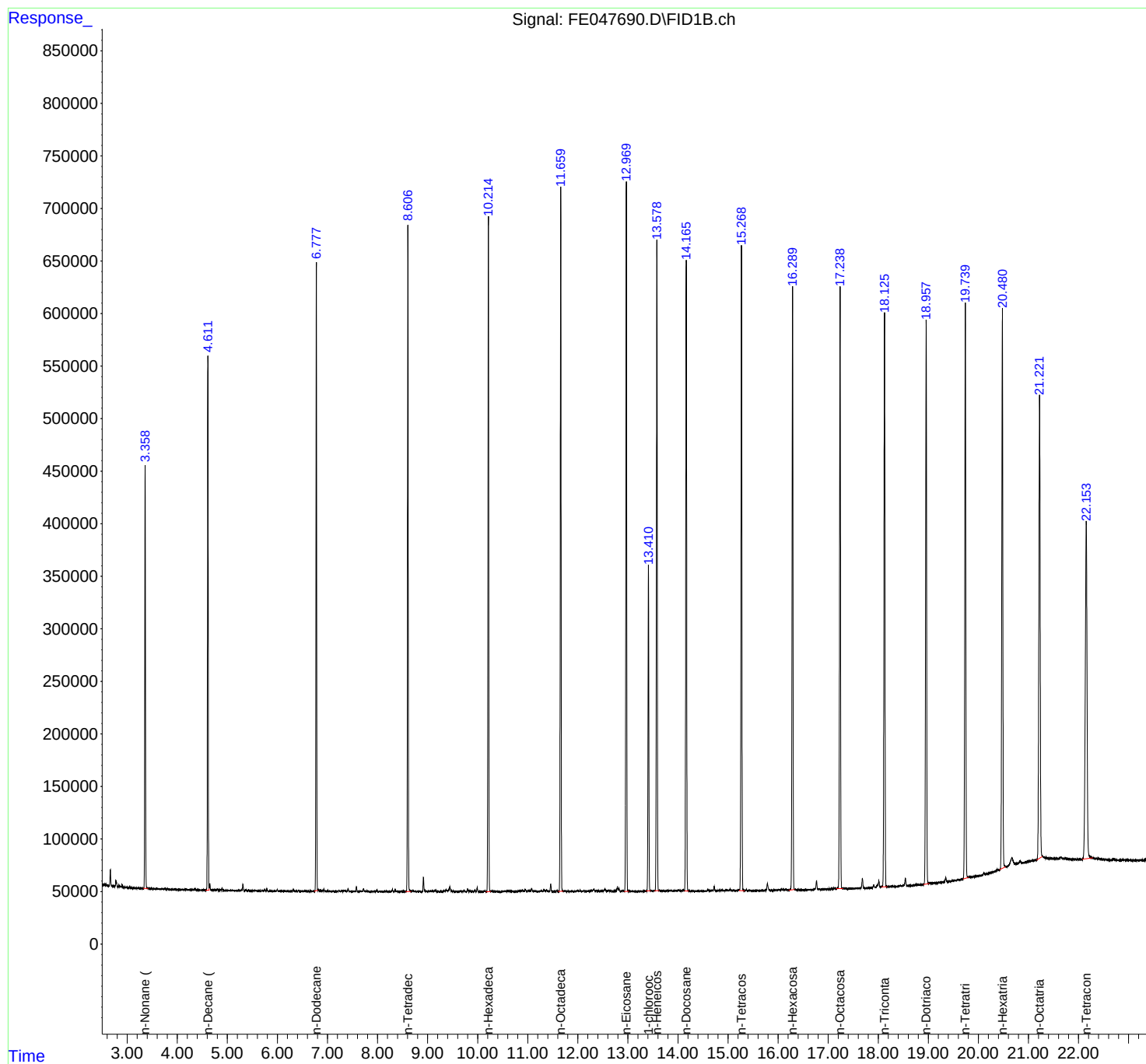
(m)=manual int.

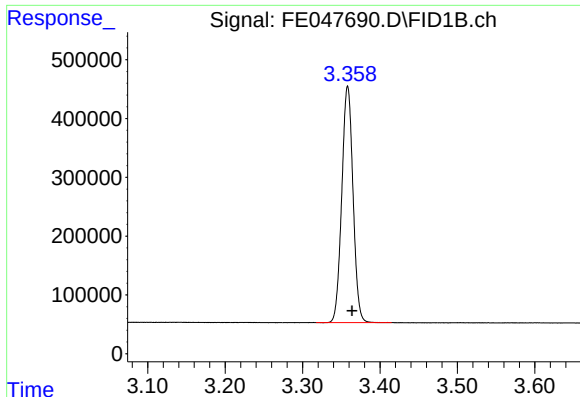
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041824AL\  
Data File : FE047690.D  
Signal(s) : FID1B.ch  
Acq On : 18 Apr 2024 20:04  
Operator : YP\AJ  
Sample : P2124-02MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 19 01:25:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 02 05:28:28 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

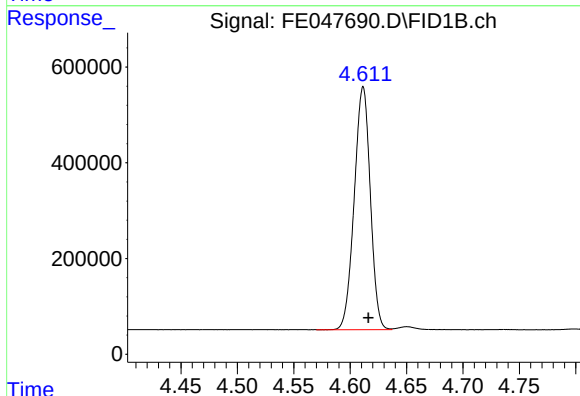




#1 n-Nonane (C9)

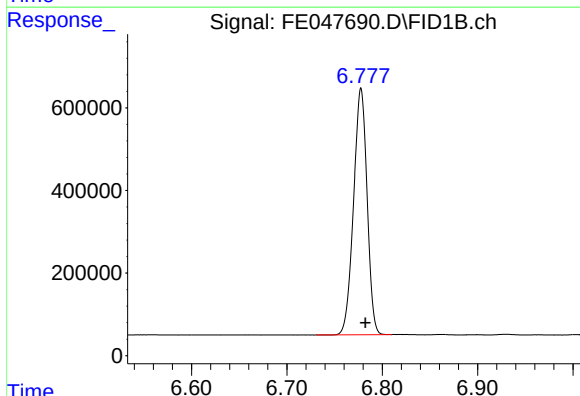
R.T.: 3.358 min  
Delta R.T.: -0.006 min  
Response: 4055105  
Conc: 25.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



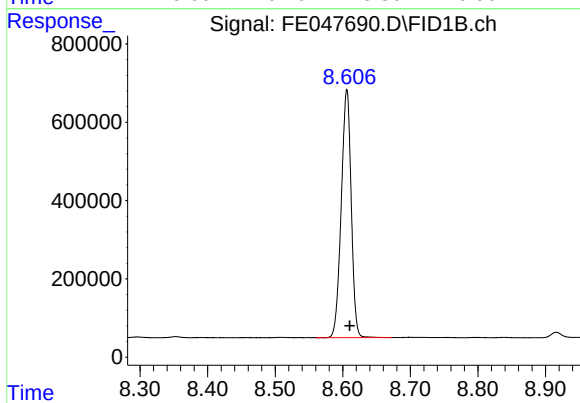
#2 n-Decane (C10)

R.T.: 4.612 min  
Delta R.T.: -0.005 min  
Response: 5033613  
Conc: 31.32 ug/ml



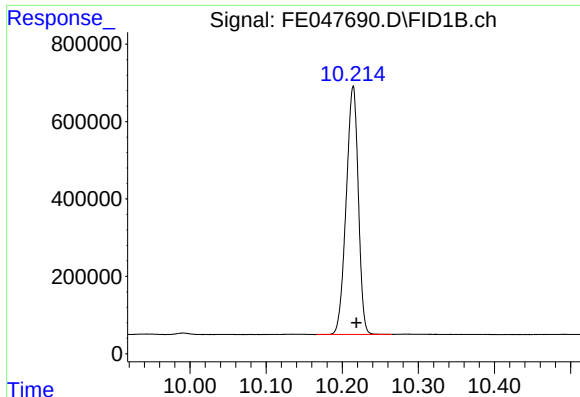
#4 n-Dodecane (C12)

R.T.: 6.778 min  
Delta R.T.: -0.004 min  
Response: 5880457  
Conc: 36.23 ug/ml



#6 n-Tetradecane (C14)

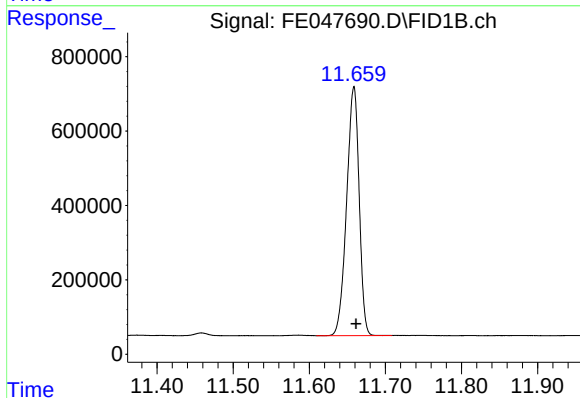
R.T.: 8.606 min  
Delta R.T.: -0.004 min  
Response: 6481194  
Conc: 40.29 ug/ml



#7 n-Hexadecane (C16)

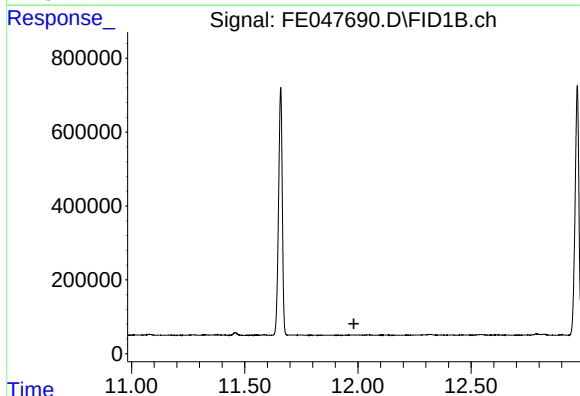
R.T.: 10.214 min  
Delta R.T.: -0.004 min  
Response: 7105145  
Conc: 42.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



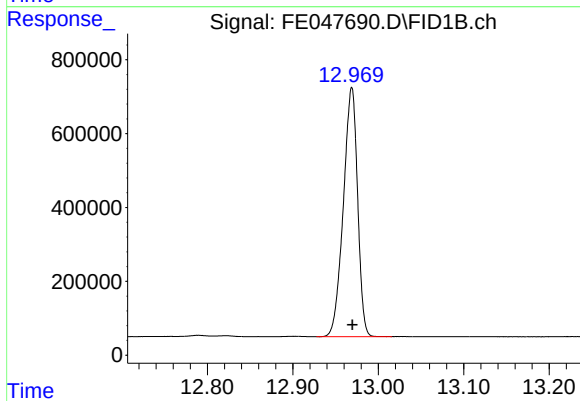
#8 n-Octadecane (C18)

R.T.: 11.659 min  
Delta R.T.: -0.003 min  
Response: 7643400  
Conc: 45.58 ug/ml



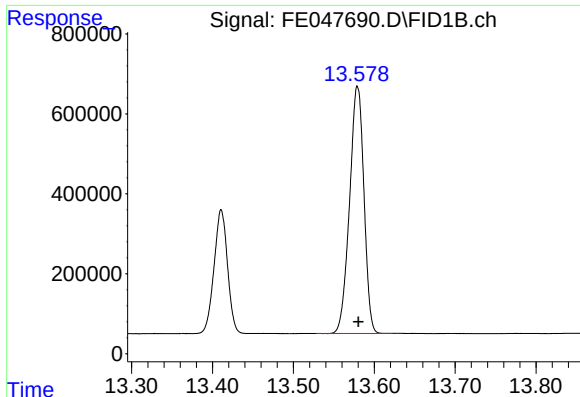
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.982 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

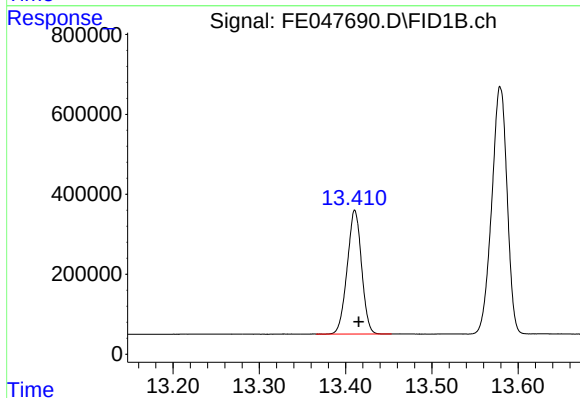
R.T.: 12.969 min  
Delta R.T.: 0.000 min  
Response: 7825531  
Conc: 48.30 ug/ml



#11 n-Heneicosane (C21)

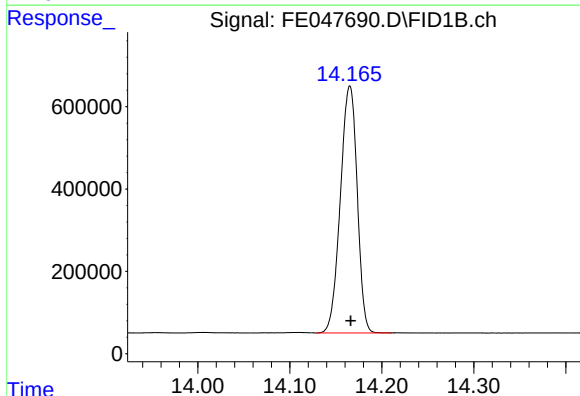
R.T.: 13.579 min  
Delta R.T.: -0.001 min  
Response: 7634616  
Conc: 48.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



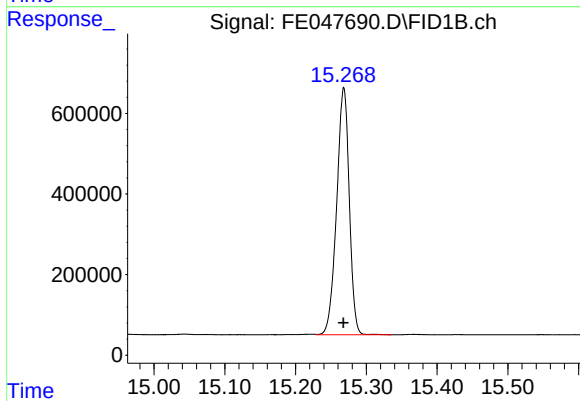
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min  
Delta R.T.: -0.004 min  
Response: 3580604  
Conc: 26.62 ug/ml



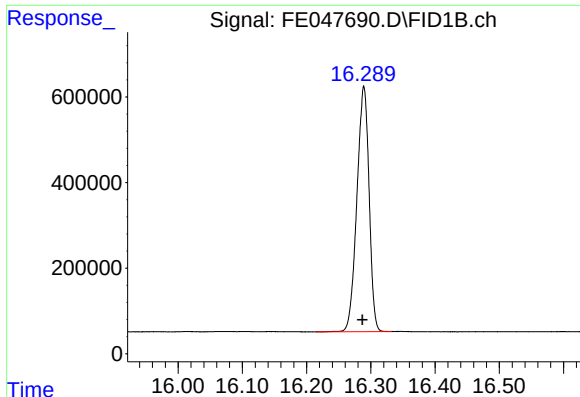
#13 n-Docosane (C22)

R.T.: 14.165 min  
Delta R.T.: 0.000 min  
Response: 7626357  
Conc: 47.52 ug/ml



#14 n-Tetracosane (C24)

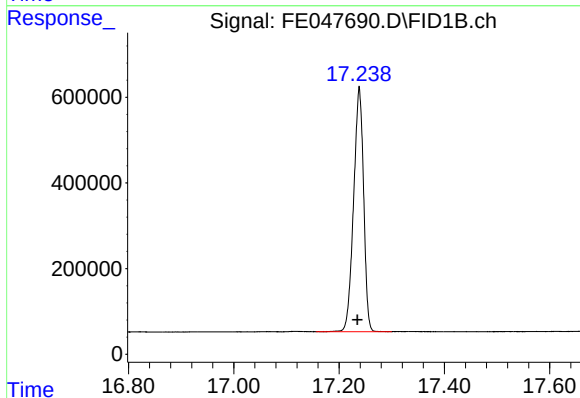
R.T.: 15.268 min  
Delta R.T.: 0.000 min  
Response: 7596076  
Conc: 46.02 ug/ml



#15 n-Hexacosane (C26)

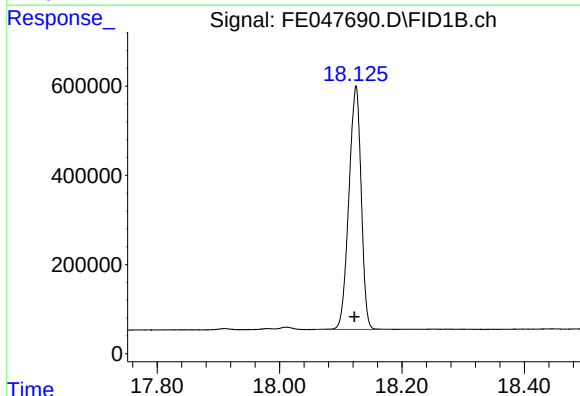
R.T.: 16.289 min  
Delta R.T.: 0.002 min  
Response: 7539761  
Conc: 45.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



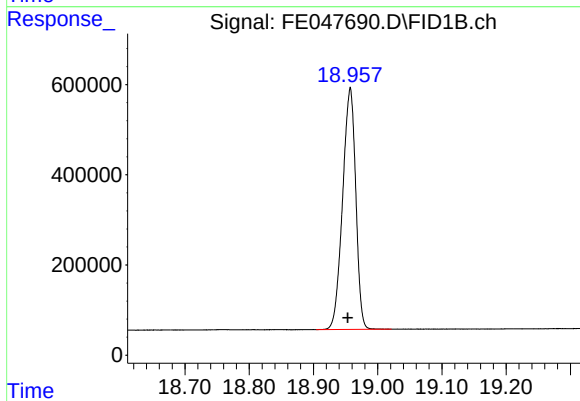
#16 n-Octacosane (C28)

R.T.: 17.238 min  
Delta R.T.: 0.003 min  
Response: 7513241  
Conc: 45.34 ug/ml



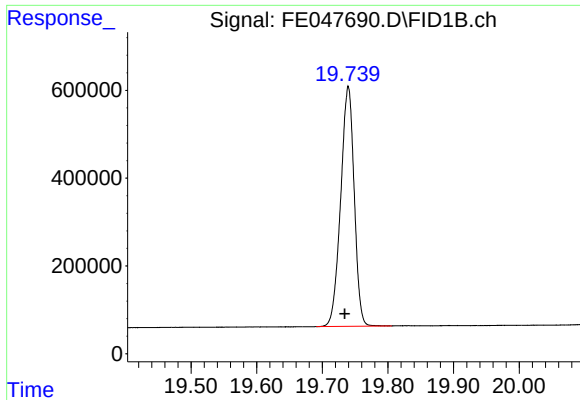
#17 n-Tricontane (C30)

R.T.: 18.125 min  
Delta R.T.: 0.003 min  
Response: 7609454  
Conc: 44.82 ug/ml



#18 n-Dotriacontane (C32)

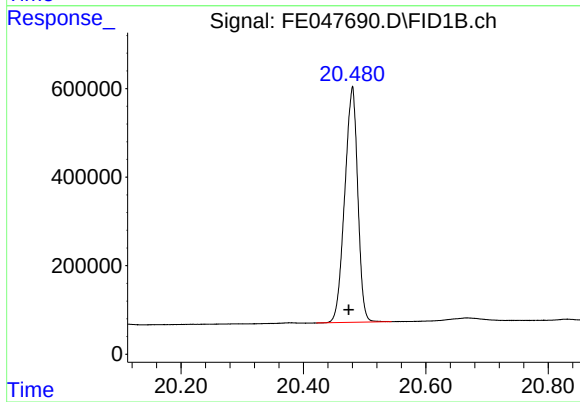
R.T.: 18.957 min  
Delta R.T.: 0.004 min  
Response: 7610248  
Conc: 45.64 ug/ml



#19 n-Tetratriacontane (C34)

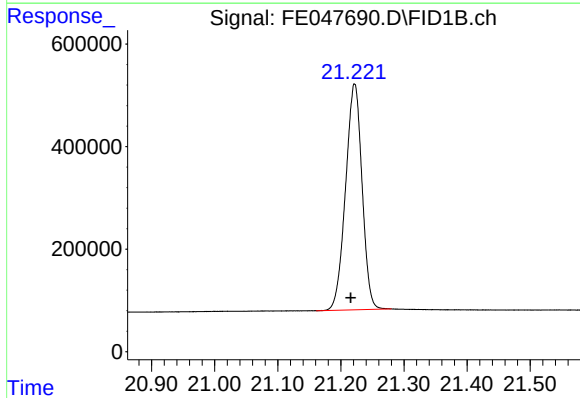
R.T.: 19.740 min  
Delta R.T.: 0.005 min  
Response: 7826312  
Conc: 48.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



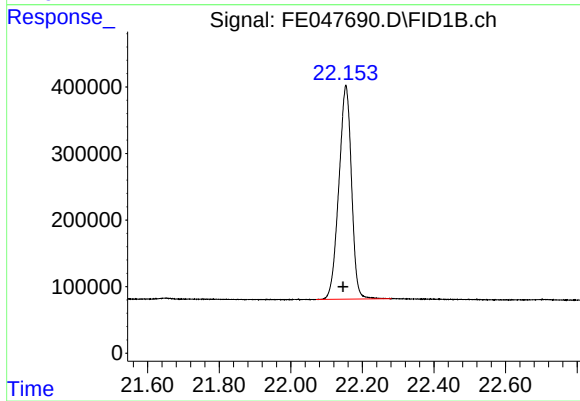
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min  
Delta R.T.: 0.006 min  
Response: 7867460  
Conc: 49.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min  
Delta R.T.: 0.006 min  
Response: 7998866  
Conc: 49.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.154 min  
Delta R.T.: 0.008 min  
Response: 7864987  
Conc: 48.04 ug/ml