

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091523AL\  
 Data File : FE044310.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Sep 2023 17:38  
 Operator : YP\AJ  
 Sample : PB155600BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 16 03:45:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.932 | 8534499    | 45.049 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.10%       |
| 12) S 1-chlorooctadecane (S... | 13.369 | 6692734    | 48.446 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.329  | 7434590    | 45.574 ug/ml |
| 2) T n-Decane (C10)            | 4.575  | 8018209    | 48.241 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.271  | 8646749    | 48.287 ug/ml |
| 4) T n-Dodecane (C12)          | 6.733  | 8389342    | 49.884 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.366  | 8487139    | 49.506 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.562  | 8358225    | 49.838 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.169 | 8440037    | 48.833 ug/ml |
| 8) T n-Octadecane (C18)        | 11.615 | 8468094    | 48.647 ug/ml |
| 10) T n-Eicosane (C20)         | 12.925 | 8471333    | 51.214 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.537 | 8120826    | 50.205 ug/ml |
| 13) T n-Docosane (C22)         | 14.125 | 7998052    | 50.063 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.215 | 15045876   | 96.215 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.253 | 7446787    | 49.397 ug/ml |
| 16) T n-Octacosane (C28)       | 17.201 | 7372794    | 51.090 ug/ml |
| 17) T n-Tricontane (C30)       | 18.093 | 7187045    | 49.470 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.924 | 7016661    | 49.258 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.709 | 7013641    | 50.119 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.453 | 6888577    | 50.247 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.195 | 7087469    | 51.057 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.119 | 7299416    | 52.794 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

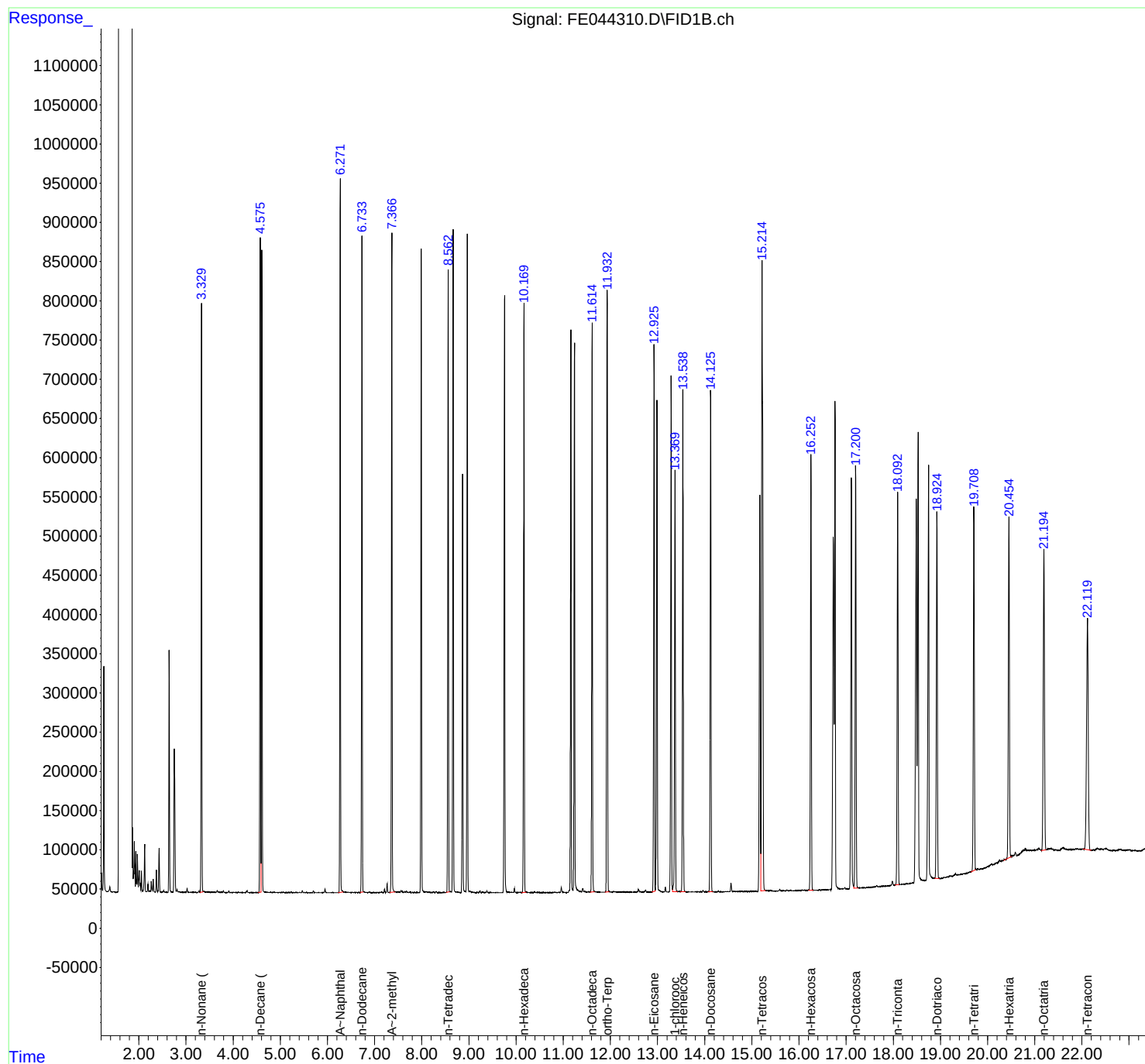
(m)=manual int.

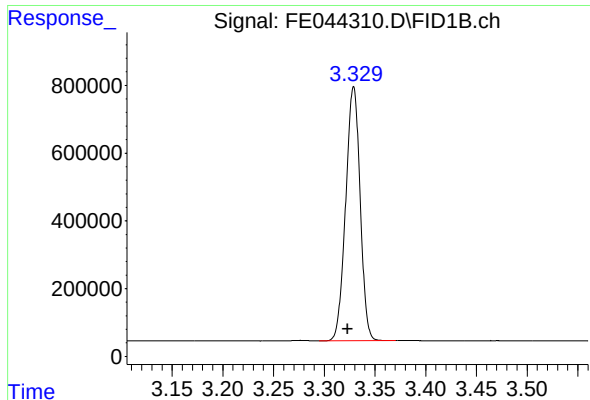
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091523AL\  
Data File : FE044310.D  
Signal(s) : FID1B.ch  
Acq On : 15 Sep 2023 17:38  
Operator : YP\AJ  
Sample : PB155600BS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 16 03:45:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 31 03:37:37 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

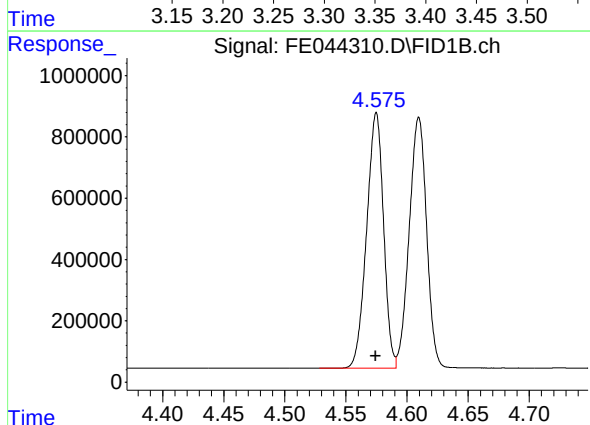




#1 n-Nonane (C9)

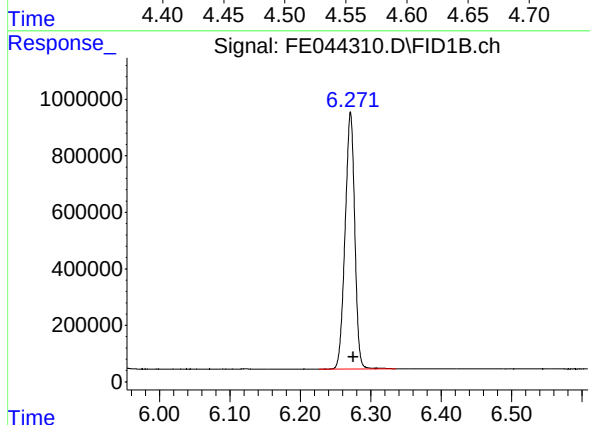
R.T.: 3.329 min  
Delta R.T.: 0.006 min  
Response: 7434590  
Conc: 45.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



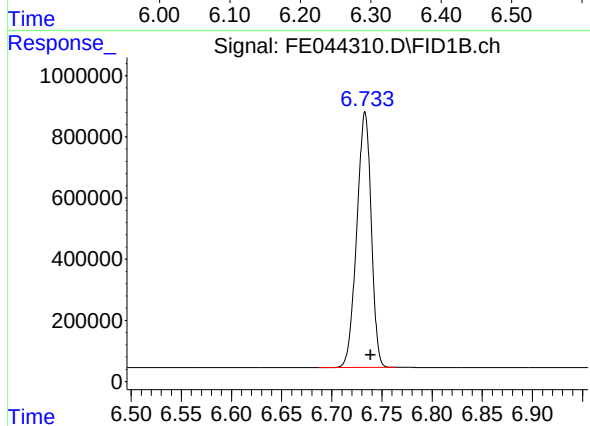
#2 n-Decane (C10)

R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 8018209  
Conc: 48.24 ug/ml



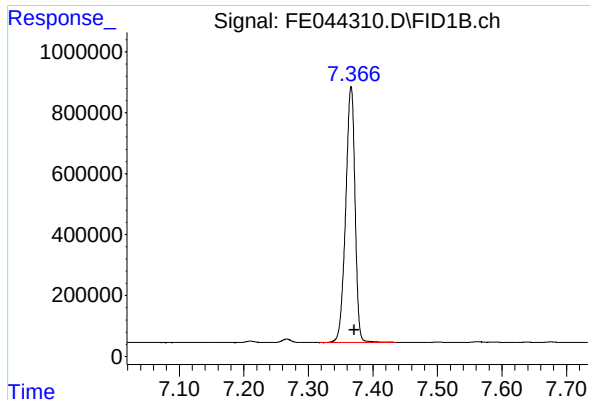
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min  
Delta R.T.: -0.004 min  
Response: 8646749  
Conc: 48.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.733 min  
Delta R.T.: -0.006 min  
Response: 8389342  
Conc: 49.88 ug/ml



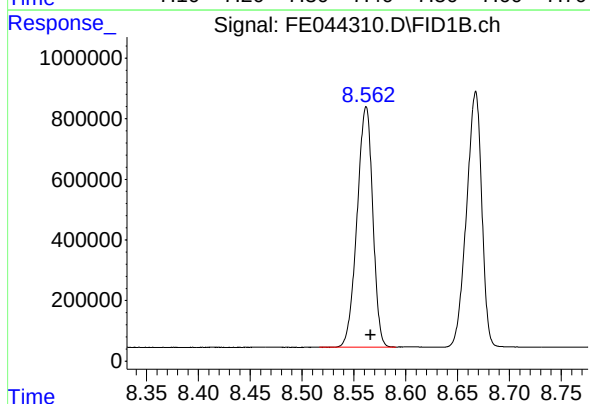
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.366 min  
Delta R.T.: -0.005 min  
Response: 8487139  
Conc: 49.51 ug/ml

Instrument :

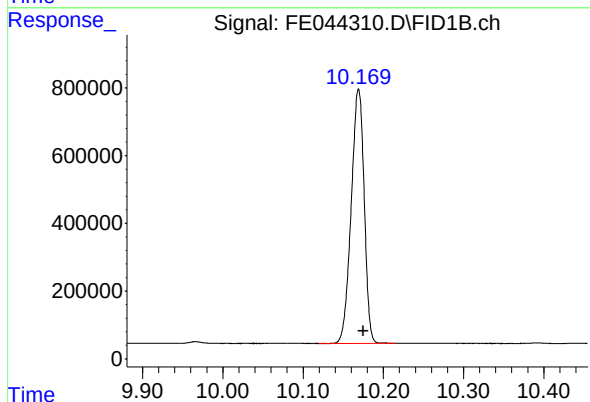
FID\_E

ClientSampleId :



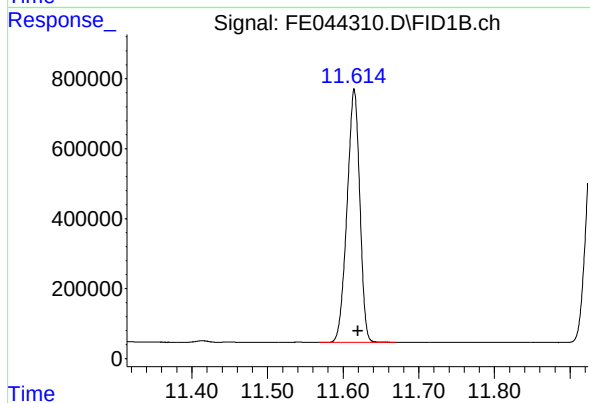
#6 n-Tetradecane (C14)

R.T.: 8.562 min  
Delta R.T.: -0.004 min  
Response: 8358225  
Conc: 49.84 ug/ml



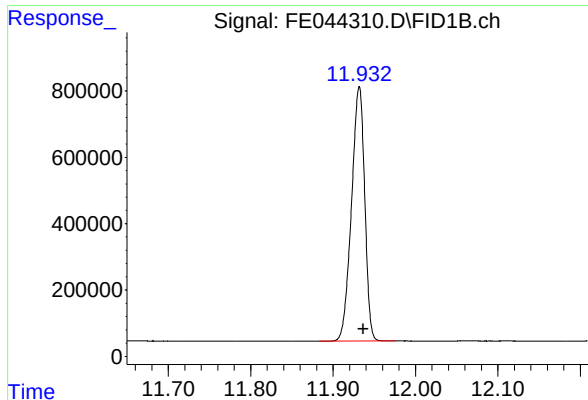
#7 n-Hexadecane (C16)

R.T.: 10.169 min  
Delta R.T.: -0.006 min  
Response: 8440037  
Conc: 48.83 ug/ml



#8 n-Octadecane (C18)

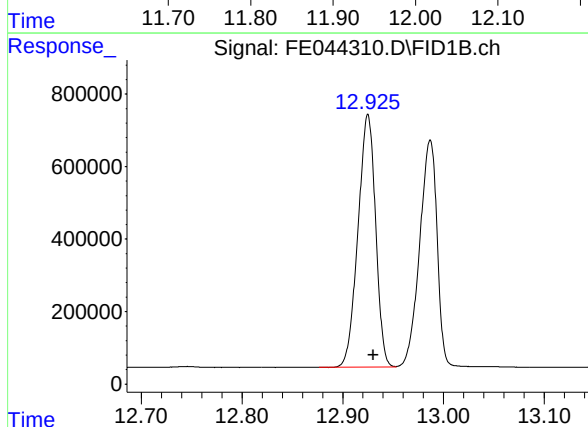
R.T.: 11.615 min  
Delta R.T.: -0.005 min  
Response: 8468094  
Conc: 48.65 ug/ml



#9 ortho-Terphenyl (SURR)

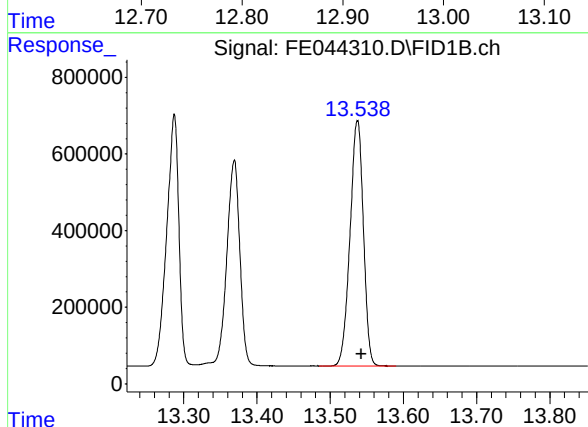
R.T.: 11.932 min  
Delta R.T.: -0.005 min  
Response: 8534499  
Conc: 45.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



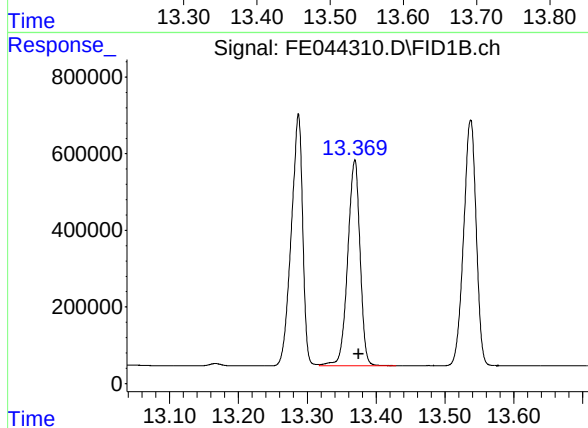
#10 n-Eicosane (C20)

R.T.: 12.925 min  
Delta R.T.: -0.005 min  
Response: 8471333  
Conc: 51.21 ug/ml



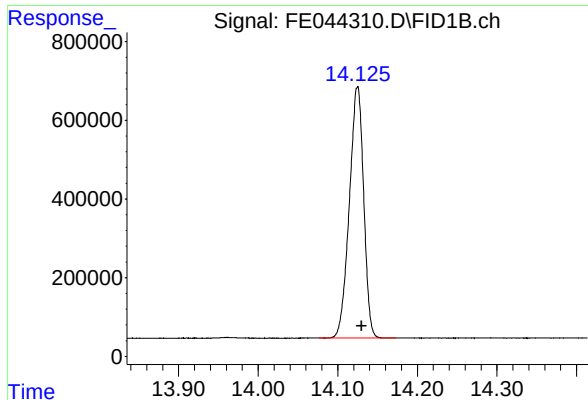
#11 n-Heneicosane (C21)

R.T.: 13.537 min  
Delta R.T.: -0.005 min  
Response: 8120826  
Conc: 50.20 ug/ml



#12 1-chlorooctadecane (SURR)

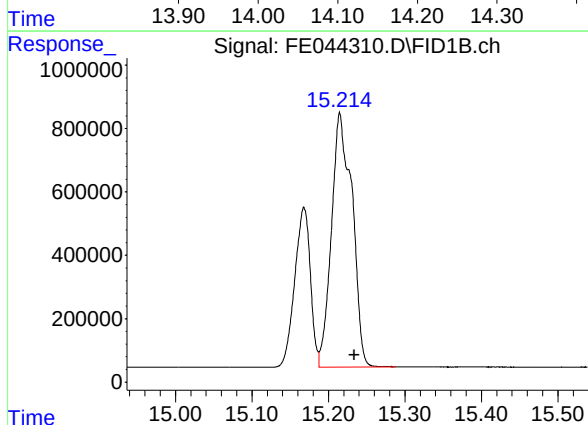
R.T.: 13.369 min  
Delta R.T.: -0.006 min  
Response: 6692734  
Conc: 48.45 ug/ml



#13 n-Docosane (C22)

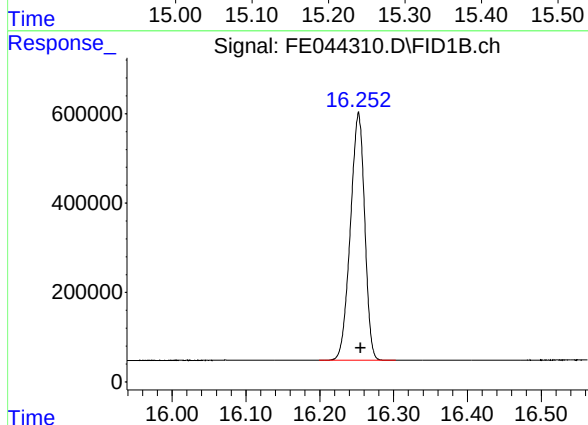
R.T.: 14.125 min  
Delta R.T.: -0.005 min  
Response: 7998052  
Conc: 50.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



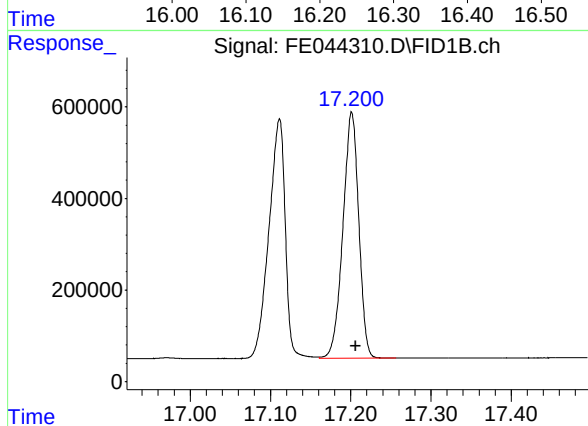
#14 n-Tetracosane (C24)

R.T.: 15.215 min  
Delta R.T.: -0.019 min  
Response: 15045876  
Conc: 96.21 ug/ml



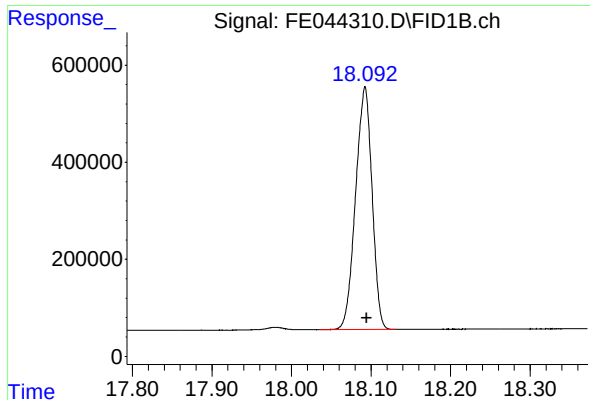
#15 n-Hexacosane (C26)

R.T.: 16.253 min  
Delta R.T.: -0.003 min  
Response: 7446787  
Conc: 49.40 ug/ml



#16 n-Octacosane (C28)

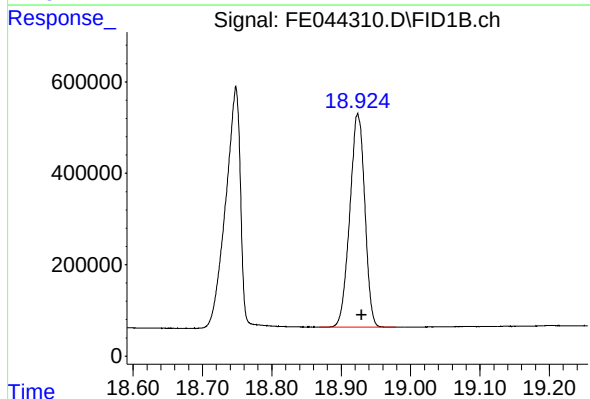
R.T.: 17.201 min  
Delta R.T.: -0.005 min  
Response: 7372794  
Conc: 51.09 ug/ml



#17 n-Tricontane (C30)

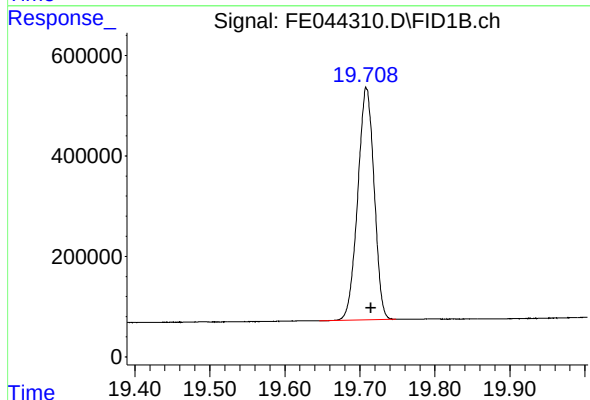
R.T.: 18.093 min  
Delta R.T.: -0.002 min  
Response: 7187045  
Conc: 49.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



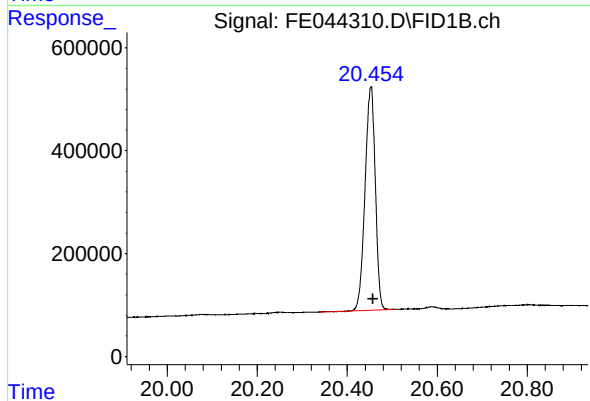
#18 n-Dotriacontane (C32)

R.T.: 18.924 min  
Delta R.T.: -0.006 min  
Response: 7016661  
Conc: 49.26 ug/ml



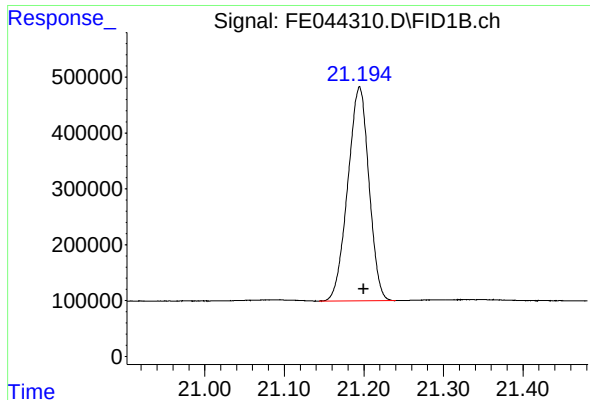
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min  
Delta R.T.: -0.006 min  
Response: 7013641  
Conc: 50.12 ug/ml



#20 n-Hexatriacontane (C36)

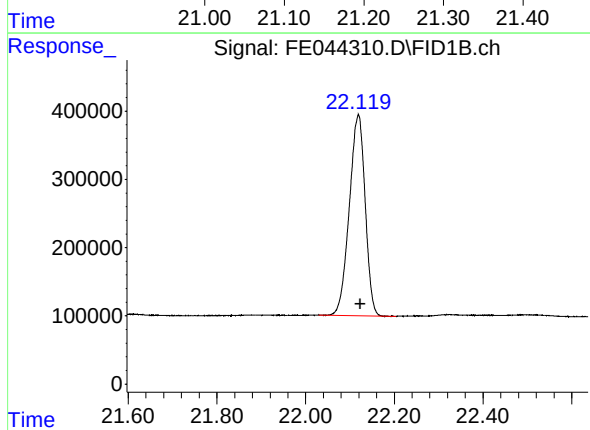
R.T.: 20.453 min  
Delta R.T.: -0.004 min  
Response: 6888577  
Conc: 50.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min  
Delta R.T.: -0.005 min  
Response: 7087469  
Conc: 51.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.119 min  
Delta R.T.: -0.004 min  
Response: 7299416  
Conc: 52.79 ug/ml