

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051124AL\  
 Data File : FF014199.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 May 2024 02:47  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 04:46:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051124.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 11 04:41:44 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)    | 11.842 | 2719681    | 19.304 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.61%       |
| 12) S 1-chlorooctadecane (S... | 13.284 | 1958197    | 19.308 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.241  | 2506597    | 19.245 ug/ml |
| 2) T n-Decane (C10)            | 4.489  | 2557311    | 19.298 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.185  | 2579062    | 19.377 ug/ml |
| 4) T n-Dodecane (C12)          | 6.654  | 2565872    | 19.311 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.279  | 2377897    | 19.516 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.479  | 2497762    | 19.335 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.086 | 2541491    | 19.415 ug/ml |
| 8) T n-Octadecane (C18)        | 11.530 | 2575592    | 19.373 ug/ml |
| 10) T n-Eicosane (C20)         | 12.839 | 2463463    | 19.292 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.453 | 2411696    | 19.296 ug/ml |
| 13) T n-Docosane (C22)         | 14.039 | 2369398    | 19.244 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.143 | 2315898    | 19.179 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.164 | 2246931    | 19.302 ug/ml |
| 16) T n-Octacosane (C28)       | 17.115 | 2166894    | 19.287 ug/ml |
| 17) T n-Tricontane (C30)       | 18.003 | 2166384    | 19.290 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.836 | 2108771    | 19.362 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.618 | 2006756    | 19.263 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.360 | 1890854    | 19.074 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.085 | 1866663    | 19.343 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.967 | 1794076    | 19.122 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

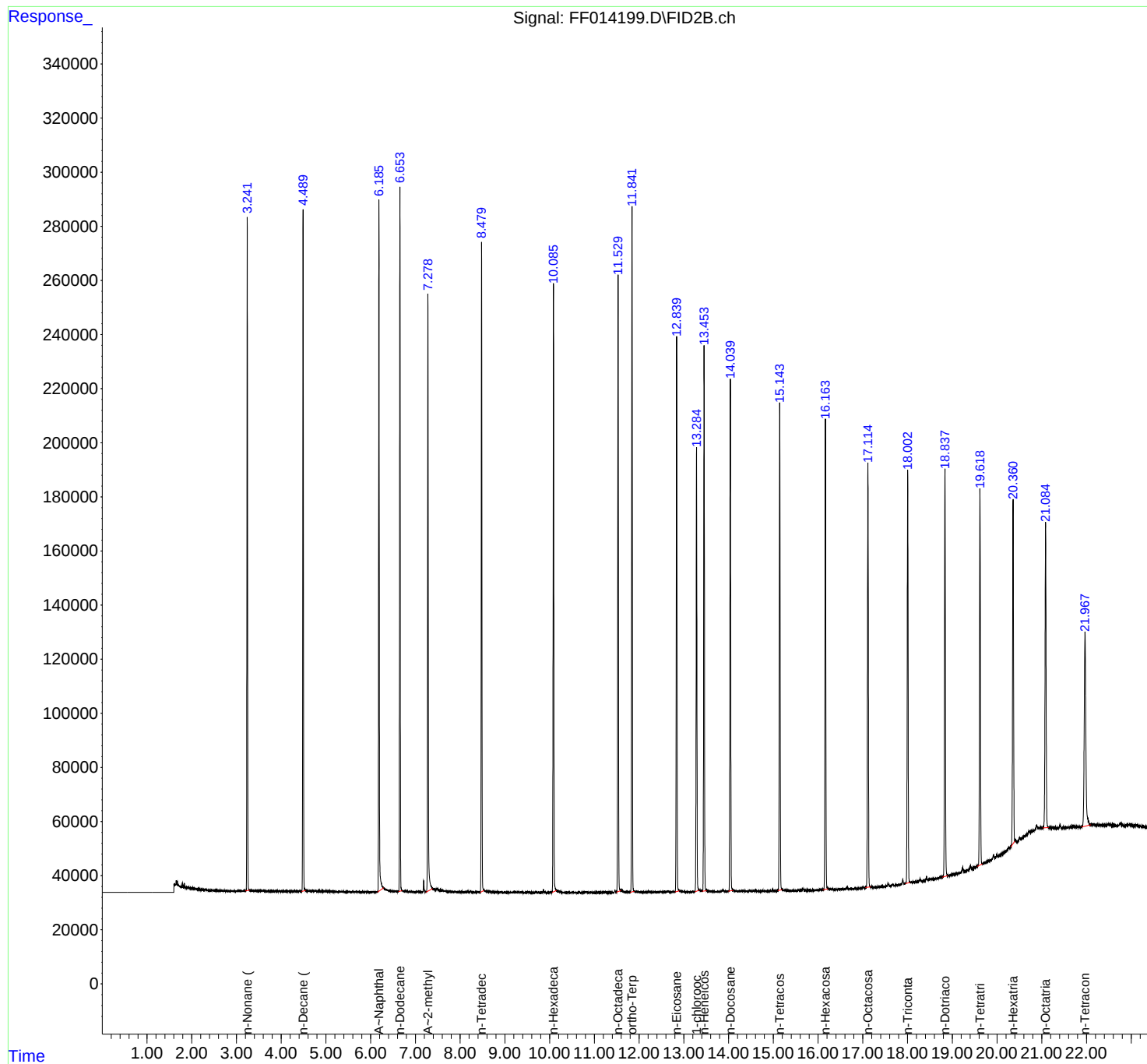
(m)=manual int.

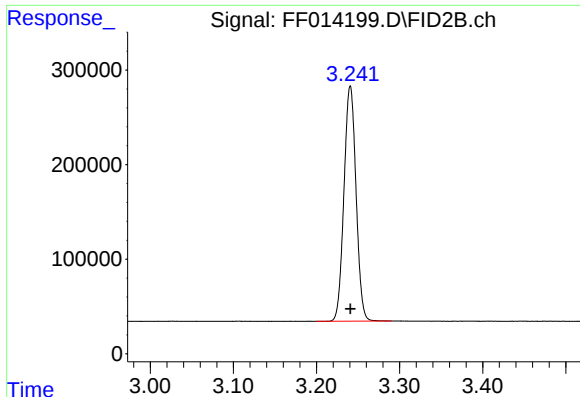
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051124AL\  
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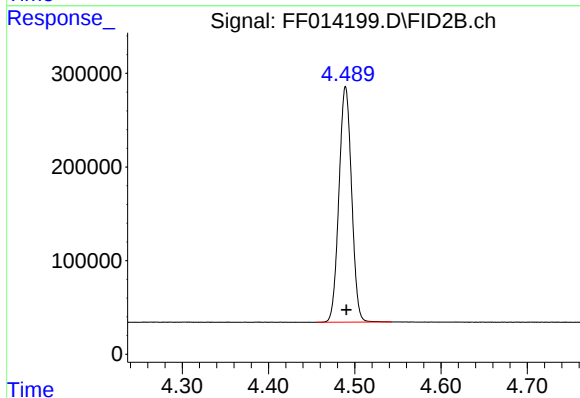




#1 n-Nonane (C9)

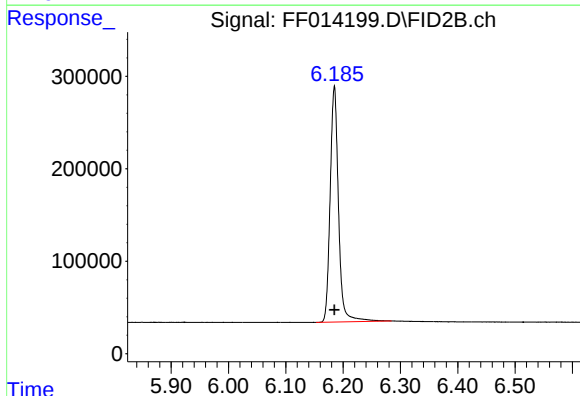
R.T.: 3.241 min  
Delta R.T.: 0.000 min  
Response: 2506597  
Conc: 19.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



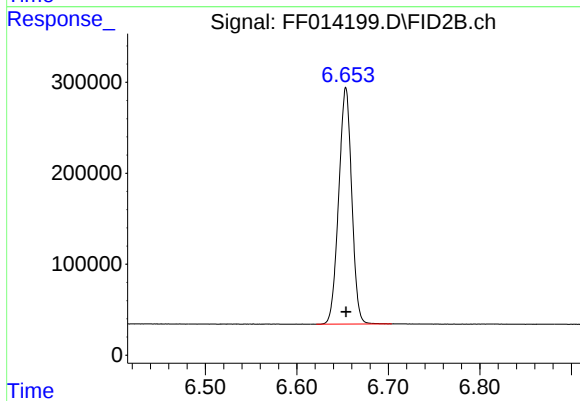
#2 n-Decane (C10)

R.T.: 4.489 min  
Delta R.T.: 0.000 min  
Response: 2557311  
Conc: 19.30 ug/ml



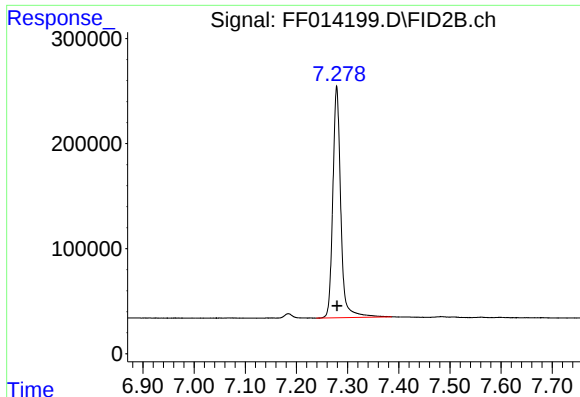
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 2579062  
Conc: 19.38 ug/ml



#4 n-Dodecane (C12)

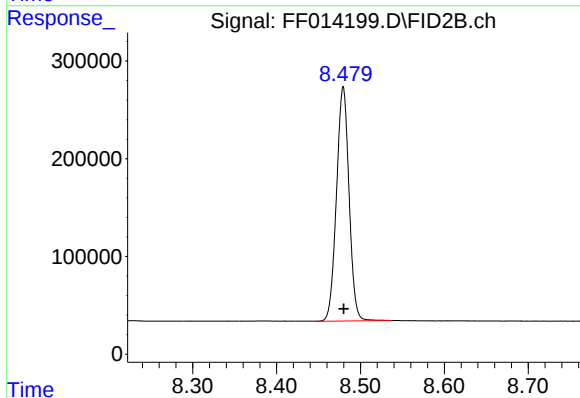
R.T.: 6.654 min  
Delta R.T.: 0.000 min  
Response: 2565872  
Conc: 19.31 ug/ml



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

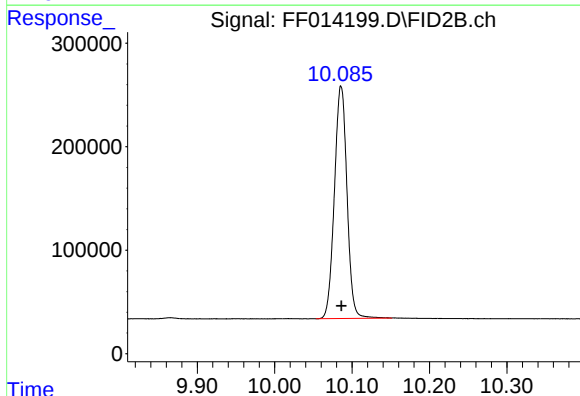
R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 2377897  
Conc: 19.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



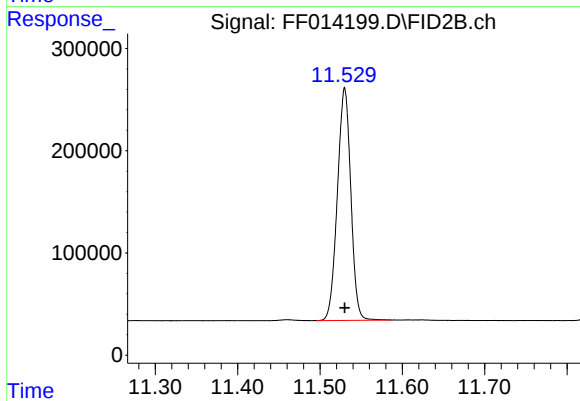
#6 n-Tetradecane (C14)

R.T.: 8.479 min  
Delta R.T.: 0.000 min  
Response: 2497762  
Conc: 19.34 ug/ml



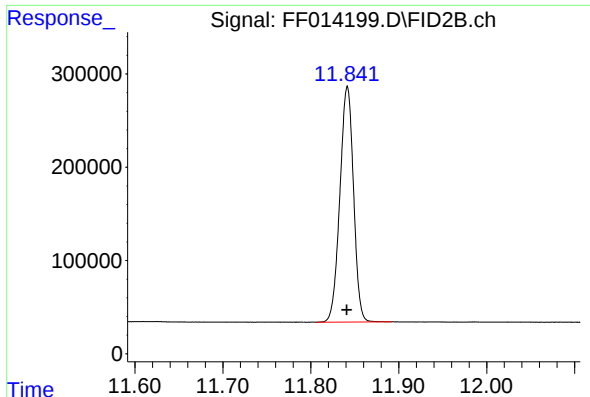
#7 n-Hexadecane (C16)

R.T.: 10.086 min  
Delta R.T.: 0.000 min  
Response: 2541491  
Conc: 19.42 ug/ml



#8 n-Octadecane (C18)

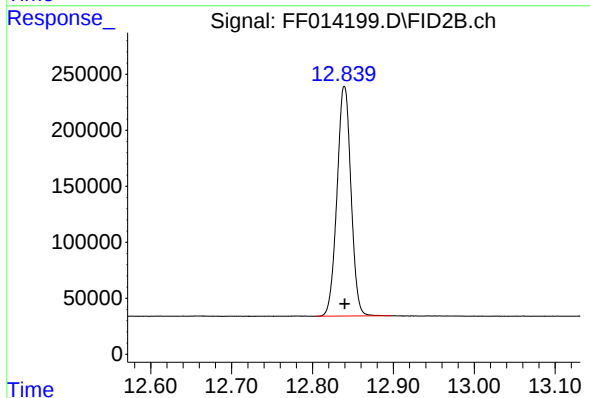
R.T.: 11.530 min  
Delta R.T.: 0.000 min  
Response: 2575592  
Conc: 19.37 ug/ml



#9 ortho-Terphenyl (SURR)

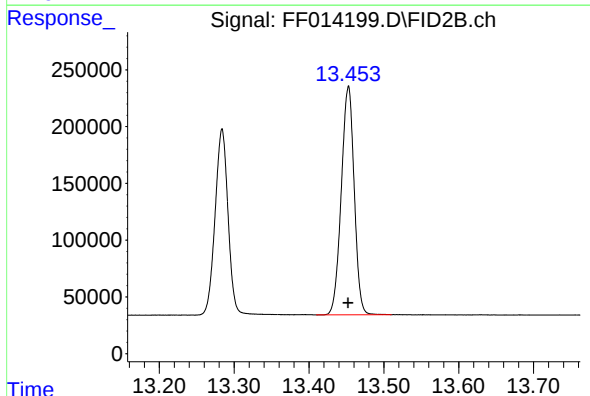
R.T.: 11.842 min  
Delta R.T.: 0.000 min  
Response: 2719681  
Conc: 19.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



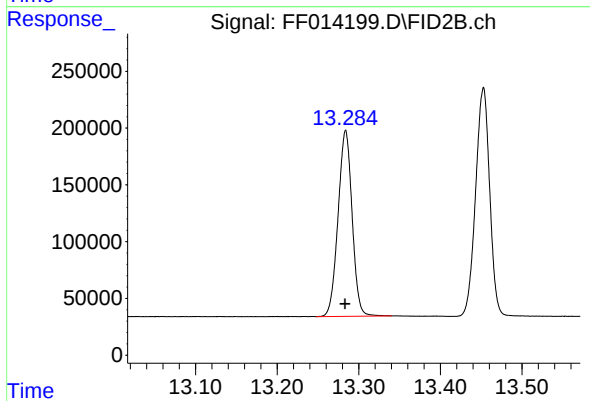
#10 n-Eicosane (C20)

R.T.: 12.839 min  
Delta R.T.: 0.000 min  
Response: 2463463  
Conc: 19.29 ug/ml



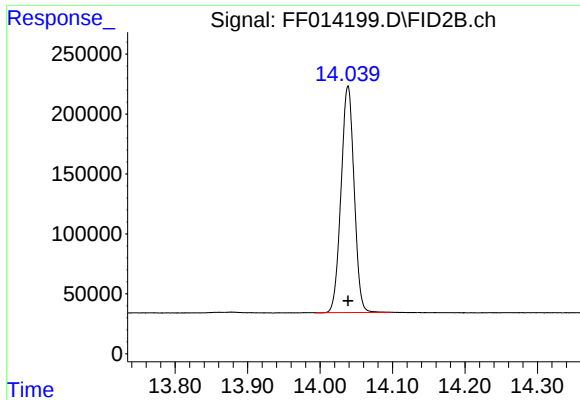
#11 n-Heneicosane (C21)

R.T.: 13.453 min  
Delta R.T.: 0.000 min  
Response: 2411696  
Conc: 19.30 ug/ml



#12 1-chlorooctadecane (SURR)

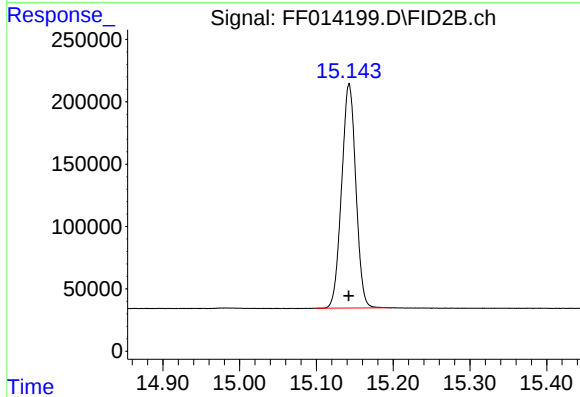
R.T.: 13.284 min  
Delta R.T.: 0.000 min  
Response: 1958197  
Conc: 19.31 ug/ml



#13 n-Docosane (C22)

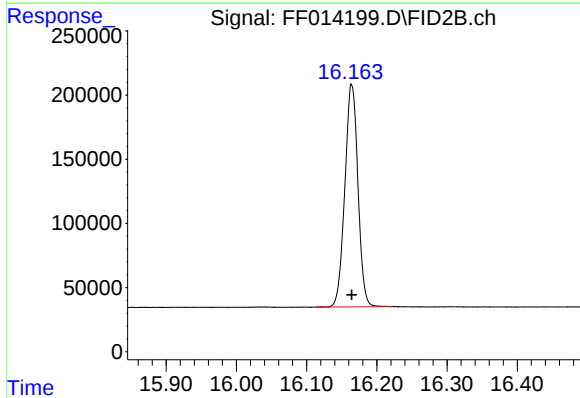
R.T.: 14.039 min  
Delta R.T.: 0.000 min  
Response: 2369398  
Conc: 19.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



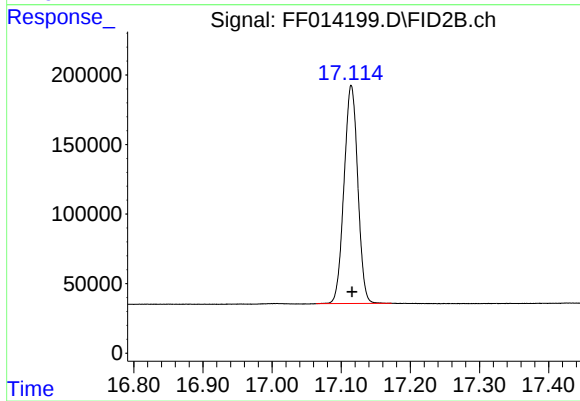
#14 n-Tetracosane (C24)

R.T.: 15.143 min  
Delta R.T.: 0.000 min  
Response: 2315898  
Conc: 19.18 ug/ml



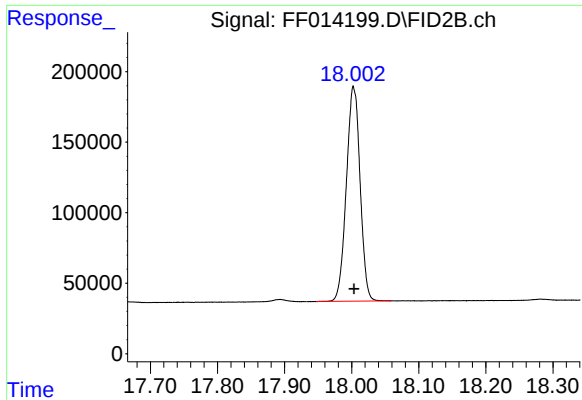
#15 n-Hexacosane (C26)

R.T.: 16.164 min  
Delta R.T.: 0.000 min  
Response: 2246931  
Conc: 19.30 ug/ml



#16 n-Octacosane (C28)

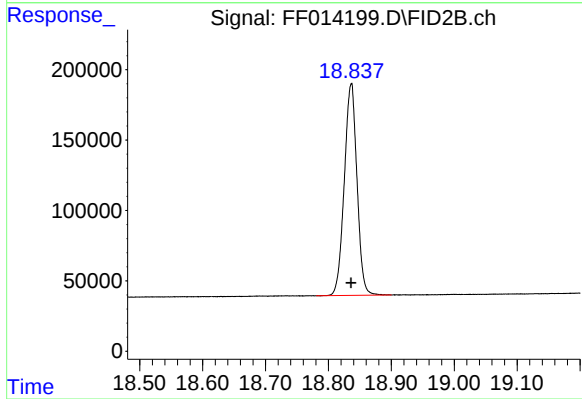
R.T.: 17.115 min  
Delta R.T.: -0.001 min  
Response: 2166894  
Conc: 19.29 ug/ml



#17 n-Tricontane (C30)

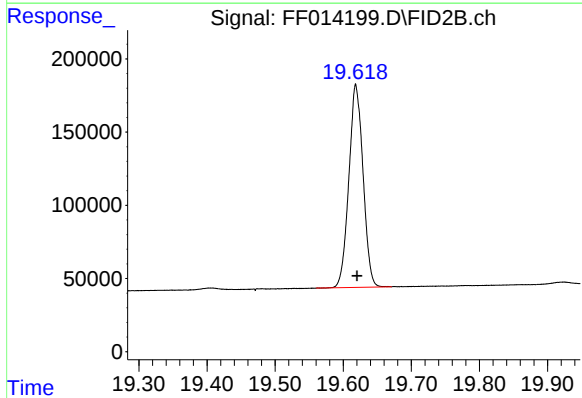
R.T.: 18.003 min  
Delta R.T.: 0.000 min  
Response: 2166384  
Conc: 19.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



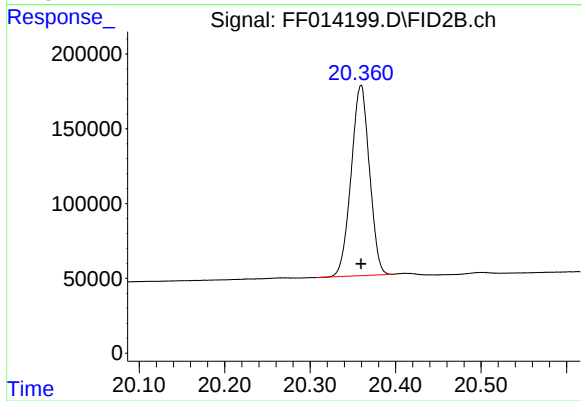
#18 n-Dotriacontane (C32)

R.T.: 18.836 min  
Delta R.T.: 0.000 min  
Response: 2108771  
Conc: 19.36 ug/ml



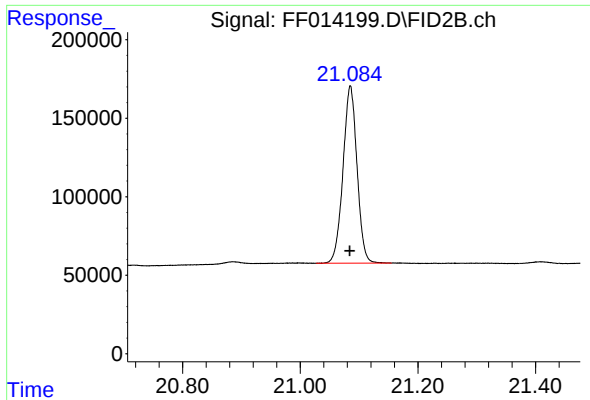
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min  
Delta R.T.: -0.002 min  
Response: 2006756  
Conc: 19.26 ug/ml



#20 n-Hexatriacontane (C36)

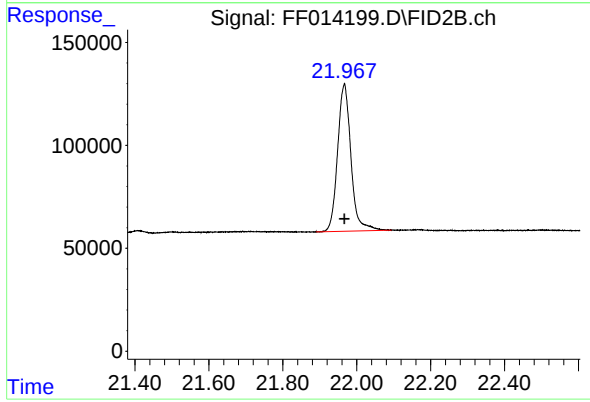
R.T.: 20.360 min  
Delta R.T.: 0.000 min  
Response: 1890854  
Conc: 19.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min  
Delta R.T.: 0.000 min  
Response: 1866663  
Conc: 19.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.967 min  
Delta R.T.: 0.000 min  
Response: 1794076  
Conc: 19.12 ug/ml