

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070324AL\  
 Data File : FE048973.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Jul 2024 14:12  
 Operator : YP\AJ  
 Sample : PB161895BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 04 01:16:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 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)    | 11.933 | 6755874    | 40.404 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.81%       |
| 12) S 1-chlorooctadecane (S... | 13.368 | 5804978    | 45.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.332  | 6450995    | 42.909 ug/ml |
| 2) T n-Decane (C10)            | 4.576  | 6838051    | 44.435 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.278  | 7709878    | 48.565 ug/ml |
| 4) T n-Dodecane (C12)          | 6.736  | 6909772    | 44.760 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.374  | 7909852    | 52.232 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.566  | 7742729    | 50.519 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.172 | 8149394    | 52.120 ug/ml |
| 8) T n-Octadecane (C18)        | 11.615 | 8144514    | 51.067 ug/ml |
| 10) T n-Eicosane (C20)         | 12.924 | 8126937    | 52.420 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.535 | 7825857    | 51.396 ug/ml |
| 13) T n-Docosane (C22)         | 14.122 | 7748265    | 51.234 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.219 | 14379121   | 95.682 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.246 | 7606289    | 51.522 ug/ml |
| 16) T n-Octacosane (C28)       | 17.193 | 7774509    | 53.909 ug/ml |
| 17) T n-Tricontane (C30)       | 18.082 | 7586588    | 51.857 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.912 | 7836387    | 54.808 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.696 | 7702399    | 55.665 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.435 | 7693967    | 59.199 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.172 | 8298731    | 64.735 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.089 | 8474419    | 69.202 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

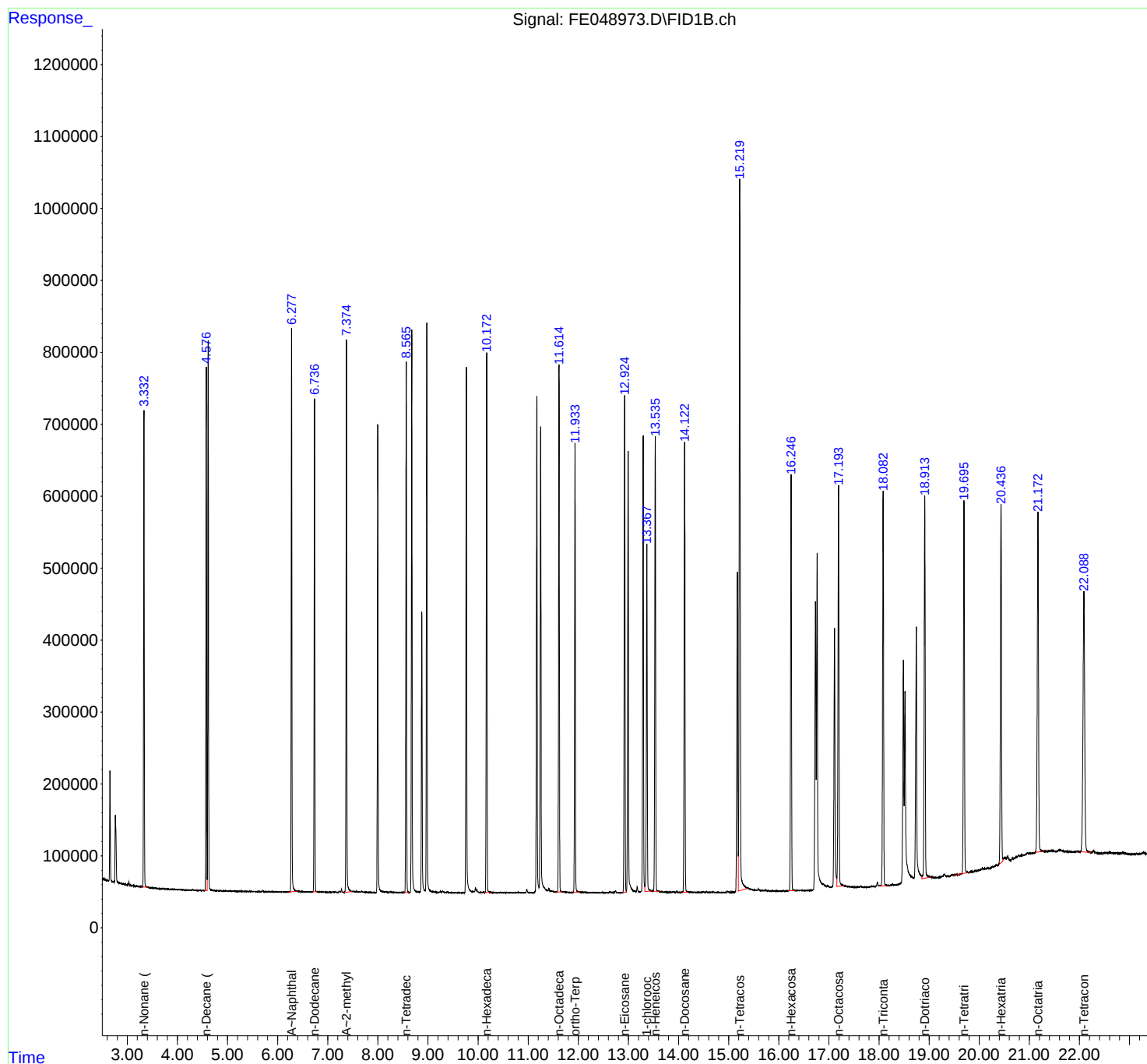
(m)=manual int.

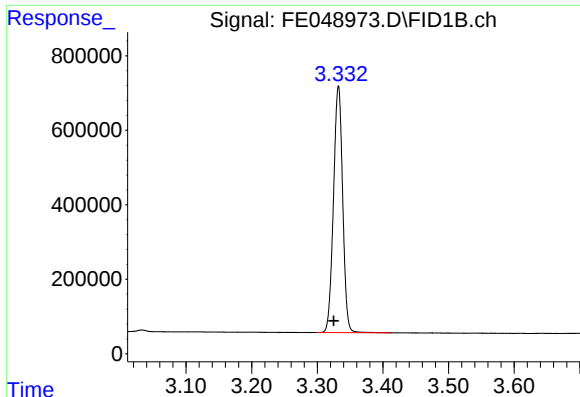
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070324AL\  
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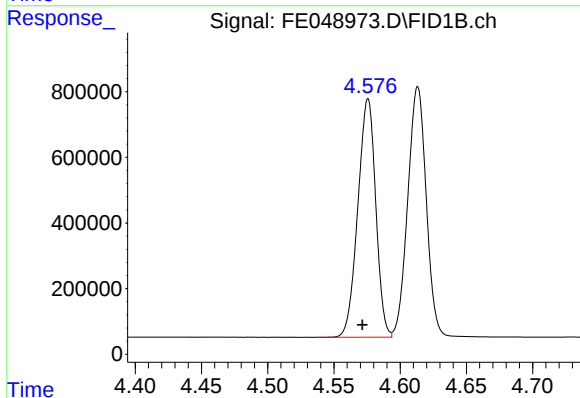




#1 n-Nonane (C9)

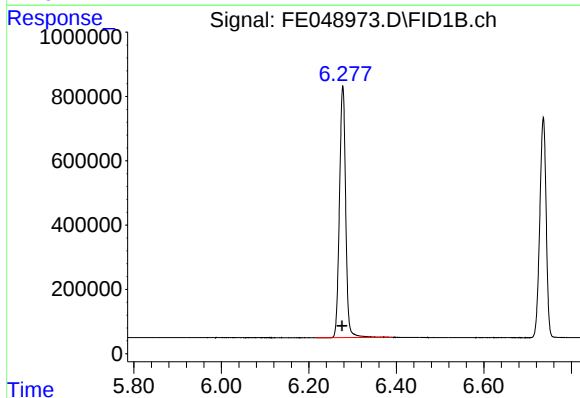
R.T.: 3.332 min  
Delta R.T.: 0.007 min  
Response: 6450995  
Conc: 42.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



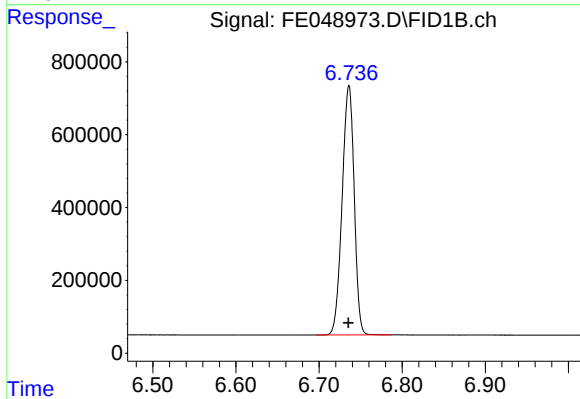
#2 n-Decane (C10)

R.T.: 4.576 min  
Delta R.T.: 0.004 min  
Response: 6838051  
Conc: 44.43 ug/ml



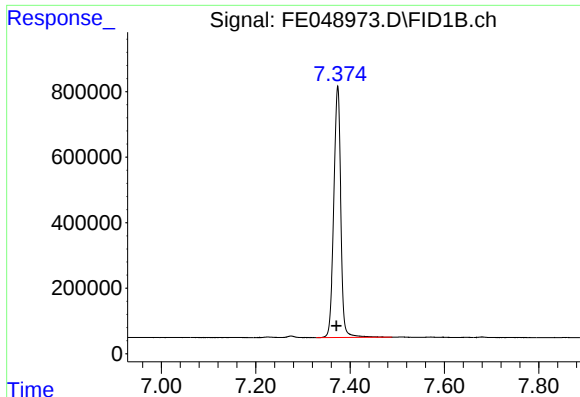
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min  
Delta R.T.: 0.002 min  
Response: 7709878  
Conc: 48.57 ug/ml



#4 n-Dodecane (C12)

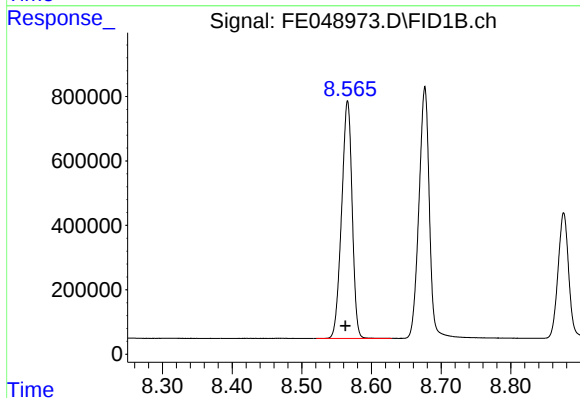
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 6909772  
Conc: 44.76 ug/ml



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

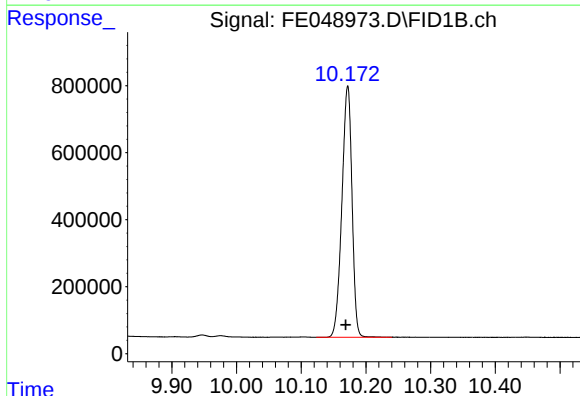
R.T.: 7.374 min  
Delta R.T.: 0.003 min  
Response: 7909852  
Conc: 52.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



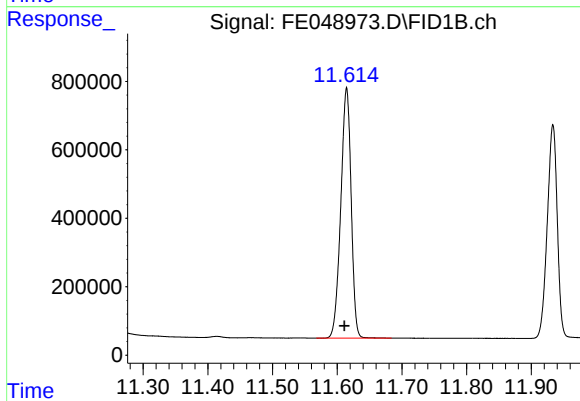
#6 n-Tetradecane (C14)

R.T.: 8.566 min  
Delta R.T.: 0.003 min  
Response: 7742729  
Conc: 50.52 ug/ml



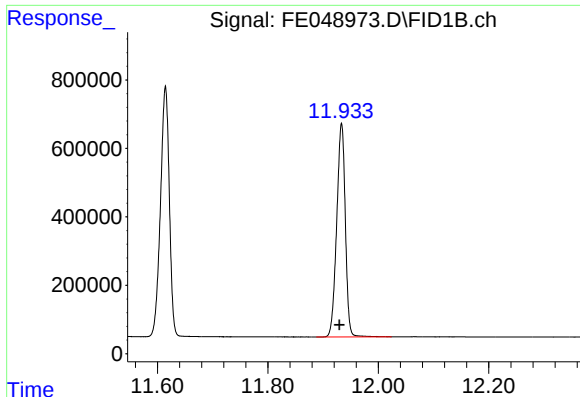
#7 n-Hexadecane (C16)

R.T.: 10.172 min  
Delta R.T.: 0.003 min  
Response: 8149394  
Conc: 52.12 ug/ml



#8 n-Octadecane (C18)

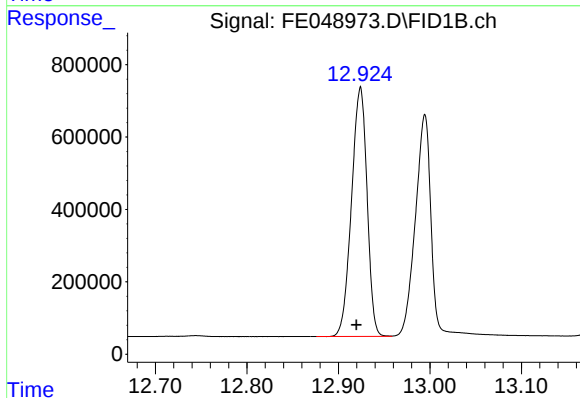
R.T.: 11.615 min  
Delta R.T.: 0.004 min  
Response: 8144514  
Conc: 51.07 ug/ml



#9 ortho-Terphenyl (SURR)

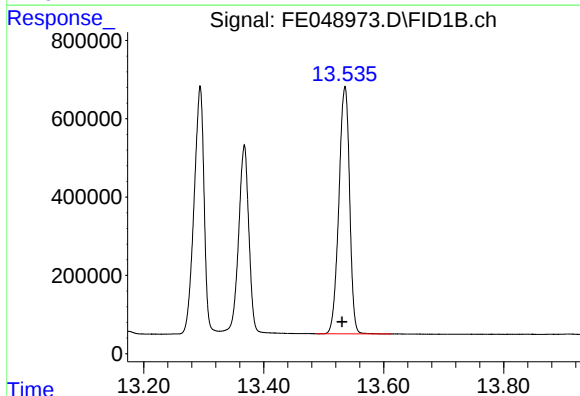
R.T.: 11.933 min  
Delta R.T.: 0.004 min  
Response: 6755874  
Conc: 40.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



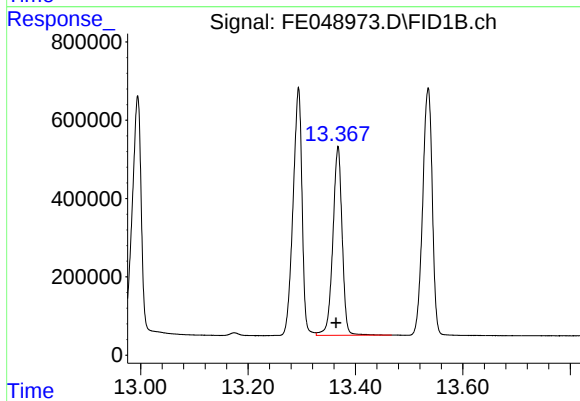
#10 n-Eicosane (C20)

R.T.: 12.924 min  
Delta R.T.: 0.005 min  
Response: 8126937  
Conc: 52.42 ug/ml



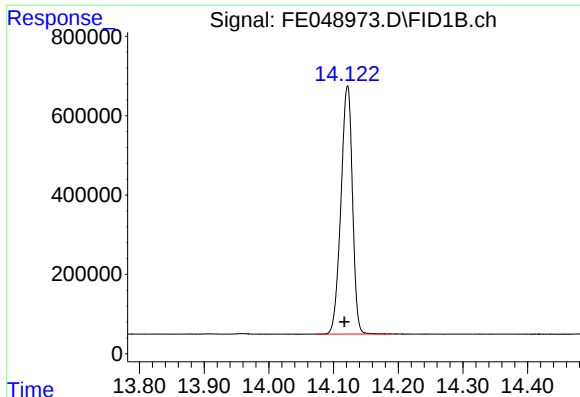
#11 n-Heneicosane (C21)

R.T.: 13.535 min  
Delta R.T.: 0.005 min  
Response: 7825857  
Conc: 51.40 ug/ml



#12 1-chlorooctadecane (SURR)

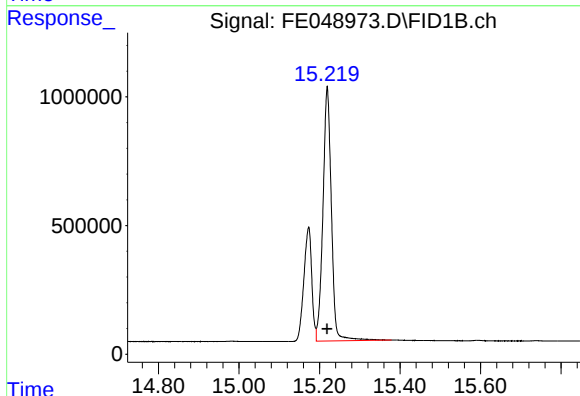
R.T.: 13.368 min  
Delta R.T.: 0.004 min  
Response: 5804978  
Conc: 45.14 ug/ml



#13 n-Docosane (C22)

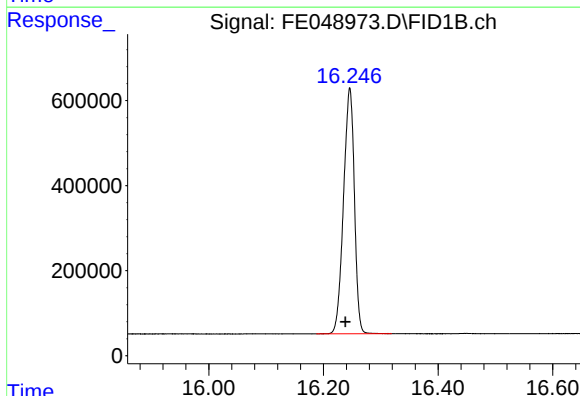
R.T.: 14.122 min  
Delta R.T.: 0.005 min  
Response: 7748265  
Conc: 51.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



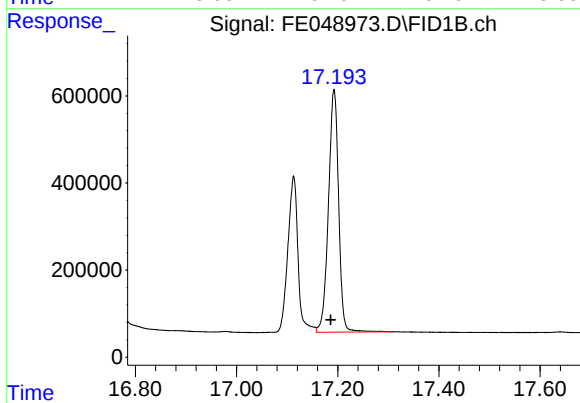
#14 n-Tetracosane (C24)

R.T.: 15.219 min  
Delta R.T.: 0.000 min  
Response: 14379121  
Conc: 95.68 ug/ml



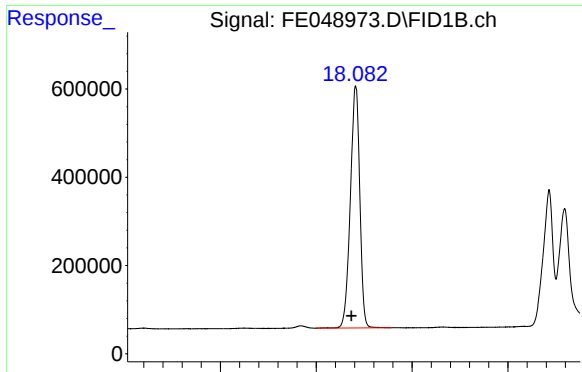
#15 n-Hexacosane (C26)

R.T.: 16.246 min  
Delta R.T.: 0.008 min  
Response: 7606289  
Conc: 51.52 ug/ml



#16 n-Octacosane (C28)

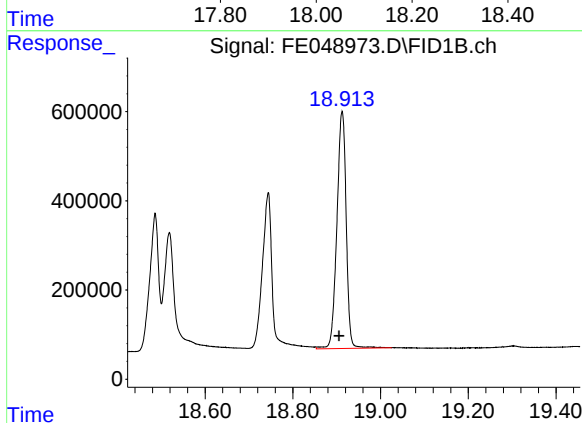
R.T.: 17.193 min  
Delta R.T.: 0.006 min  
Response: 7774509  
Conc: 53.91 ug/ml



#17 n-Tricontane (C30)

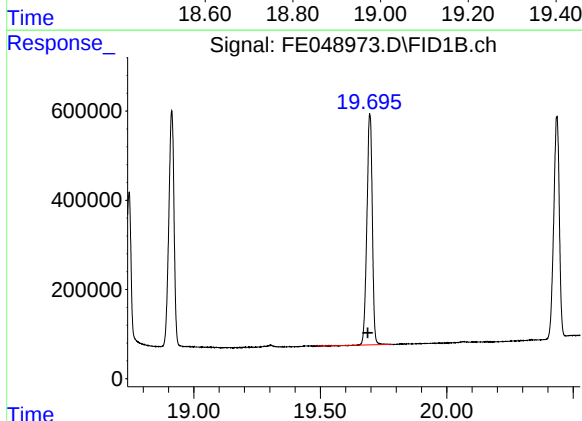
R.T.: 18.082 min  
Delta R.T.: 0.009 min  
Response: 7586588  
Conc: 51.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



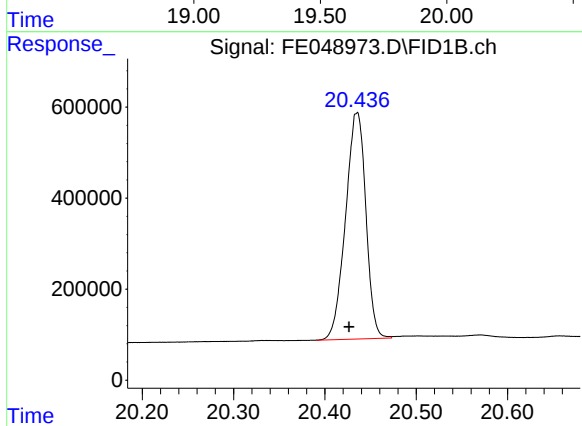
#18 n-Dotriacontane (C32)

R.T.: 18.912 min  
Delta R.T.: 0.007 min  
Response: 7836387  
Conc: 54.81 ug/ml



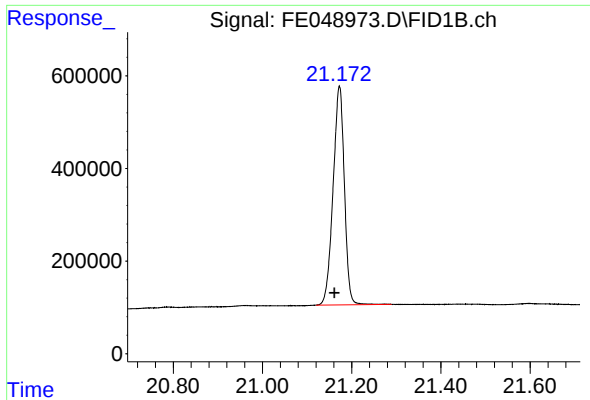
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min  
Delta R.T.: 0.008 min  
Response: 7702399  
Conc: 55.66 ug/ml



#20 n-Hexatriacontane (C36)

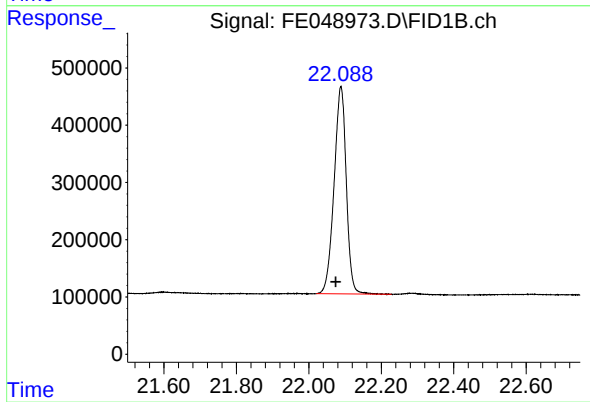
R.T.: 20.435 min  
Delta R.T.: 0.009 min  
Response: 7693967  
Conc: 59.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min  
Delta R.T.: 0.011 min  
Response: 8298731  
Conc: 64.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.089 min  
Delta R.T.: 0.014 min  
Response: 8474419  
Conc: 69.20 ug/ml