

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031025AL\  
 Data File : FE052713.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Mar 2025 22:32  
 Operator : YP\AJ  
 Sample : Q1488-01MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 05:24:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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... | 13.358 | 4515939    | 37.191 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.251  | 3926499    | 25.324 ug/ml |
| 2) T n-Decane (C10)            | 4.512  | 4725334    | 30.079 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.228  | 109711     | 0.647 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.694  | 5189852    | 33.333 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.532  | 5619054    | 37.136 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.148 | 6134619    | 40.125 ug/ml |
| 8) T n-Octadecane (C18)        | 11.598 | 6467491    | 42.510 ug/ml |
| 10) T n-Eicosane (C20)         | 12.913 | 6560393    | 45.190 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.527 | 6286711    | 44.170 ug/ml |
| 13) T n-Docosane (C22)         | 14.115 | 6285602    | 44.169 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.222 | 6226039    | 43.506 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.246 | 6171430    | 43.401 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 6117068    | 43.019 ug/ml |
| 17) T n-Tricontane (C30)       | 18.088 | 6214716    | 42.076 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.924 | 6240074    | 42.982 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.710 | 6279158    | 46.588 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.453 | 6191104    | 52.103 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.196 | 6275071    | 56.565 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.122 | 6329171    | 58.541 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

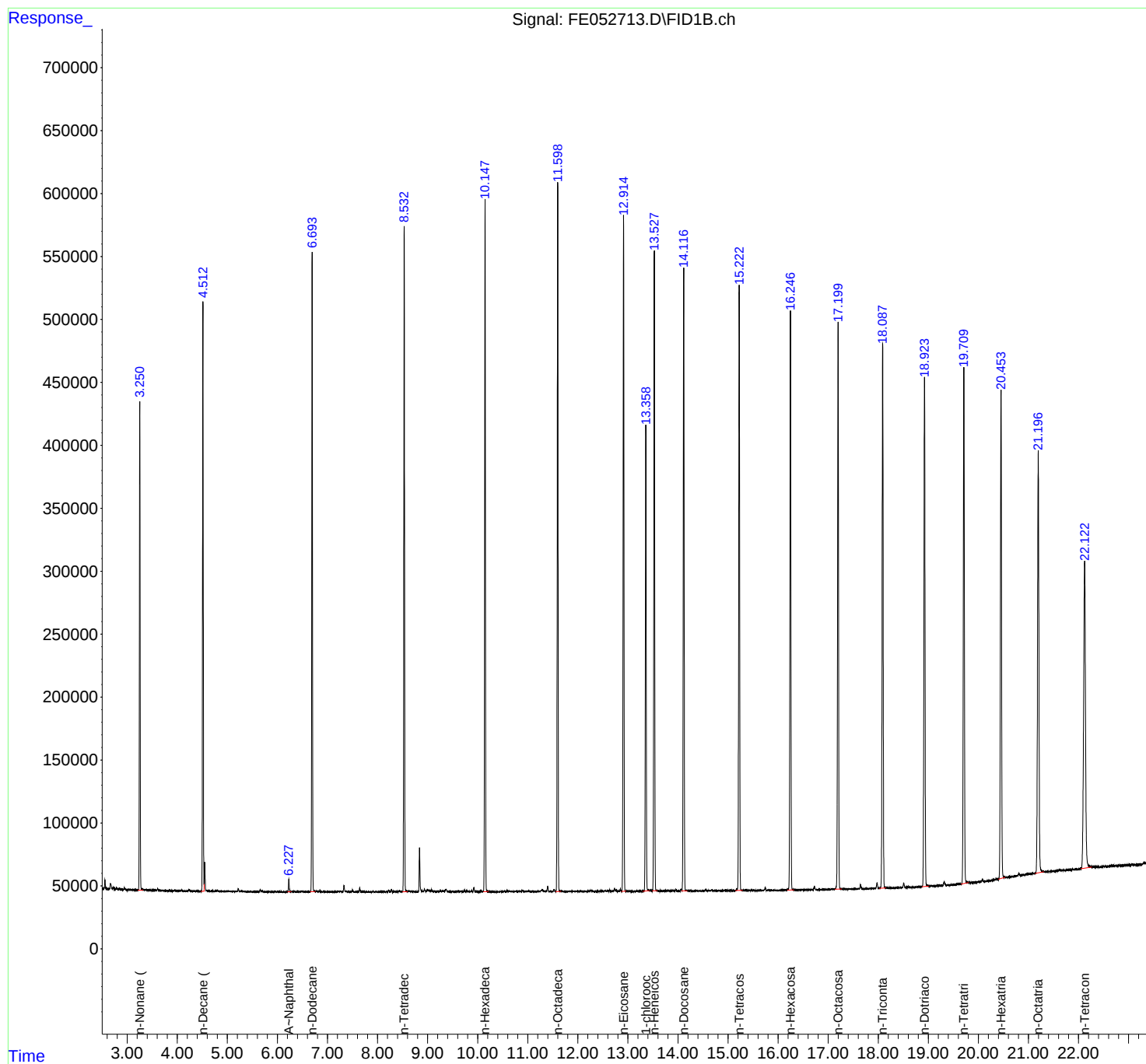
(m)=manual int.

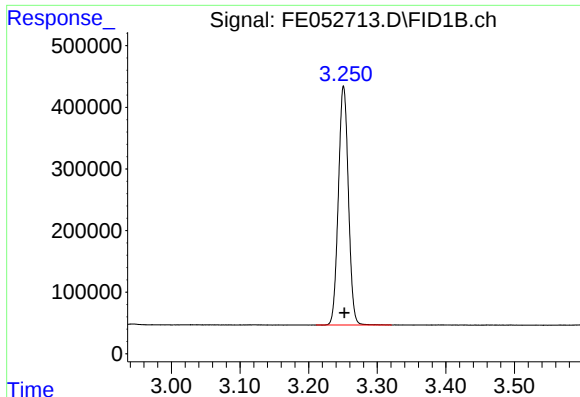
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031025AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
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QLast Update : Mon Mar 03 13:39:39 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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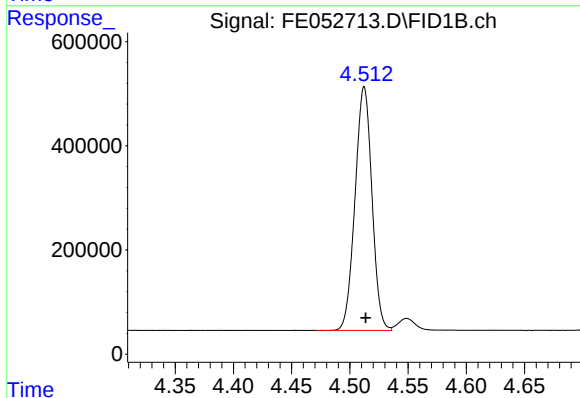




#1 n-Nonane (C9)

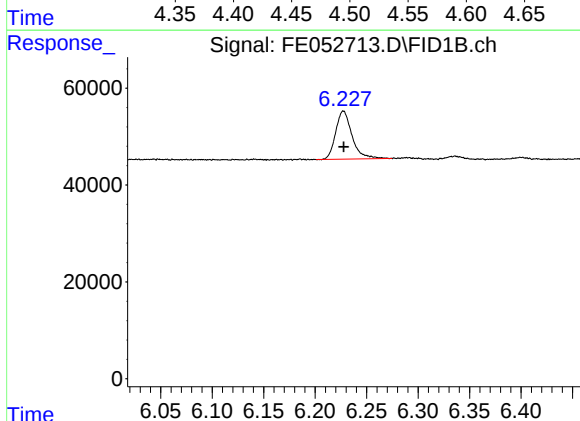
R.T.: 3.251 min  
Delta R.T.: 0.000 min  
Response: 3926499  
Conc: 25.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



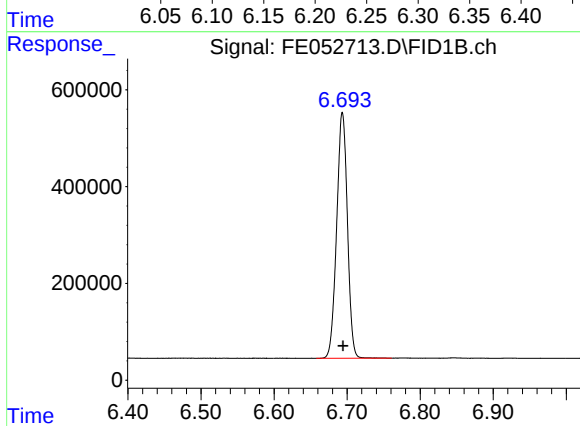
#2 n-Decane (C10)

R.T.: 4.512 min  
Delta R.T.: -0.002 min  
Response: 4725334  
Conc: 30.08 ug/ml



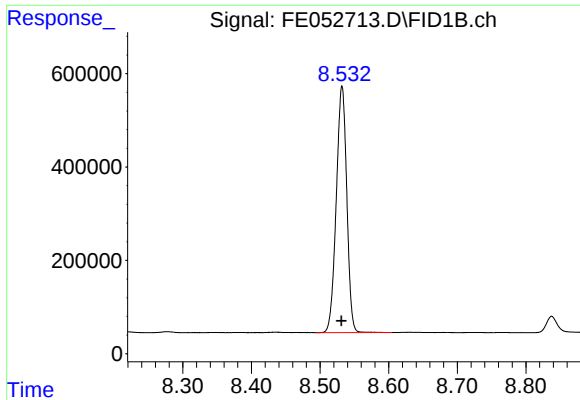
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 109711  
Conc: 0.65 ug/ml



#4 n-Dodecane (C12)

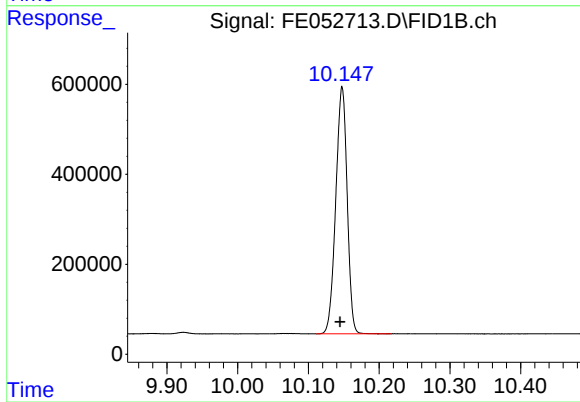
R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 5189852  
Conc: 33.33 ug/ml



#6 n-Tetradecane (C14)

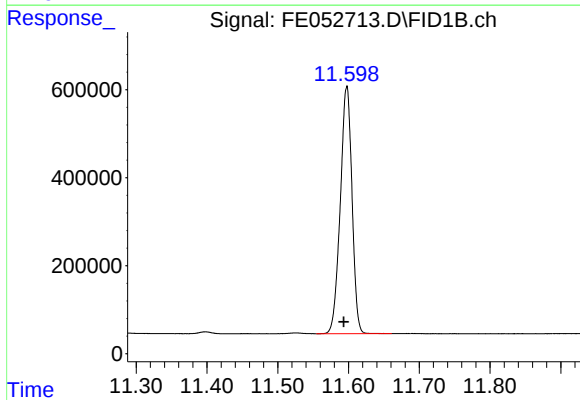
R.T.: 8.532 min  
Delta R.T.: 0.001 min  
Response: 5619054  
Conc: 37.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



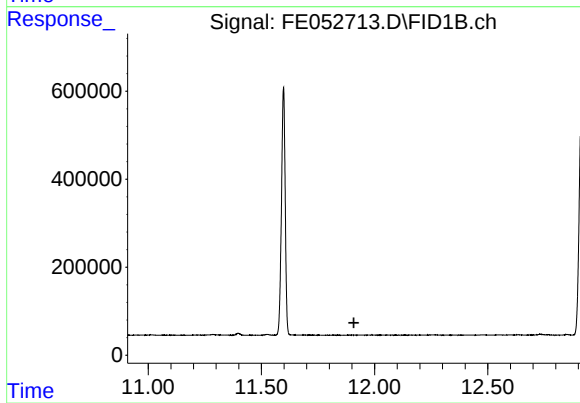
#7 n-Hexadecane (C16)

R.T.: 10.148 min  
Delta R.T.: 0.003 min  
Response: 6134619  
Conc: 40.13 ug/ml



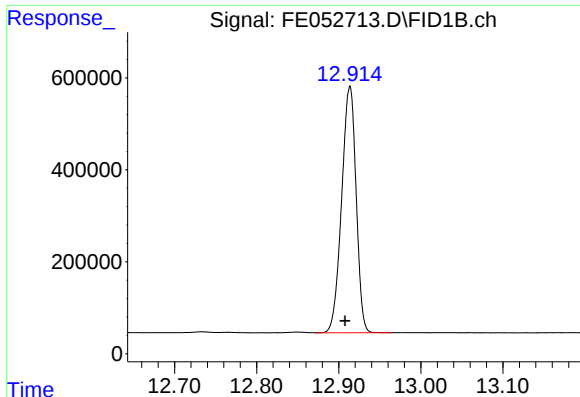
#8 n-Octadecane (C18)

R.T.: 11.598 min  
Delta R.T.: 0.004 min  
Response: 6467491  
Conc: 42.51 ug/ml



#9 ortho-Terphenyl (SURR)

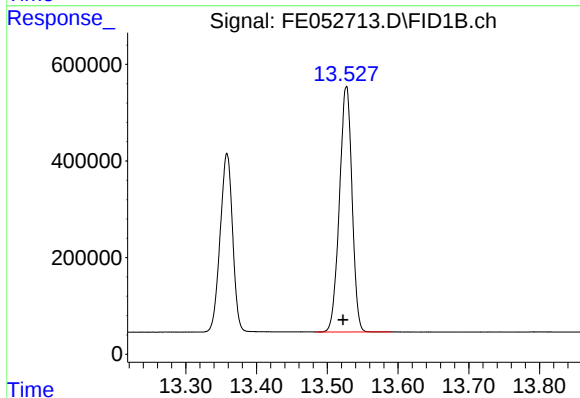
R.T.: 0.000 min  
Exp R.T. : 11.909 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

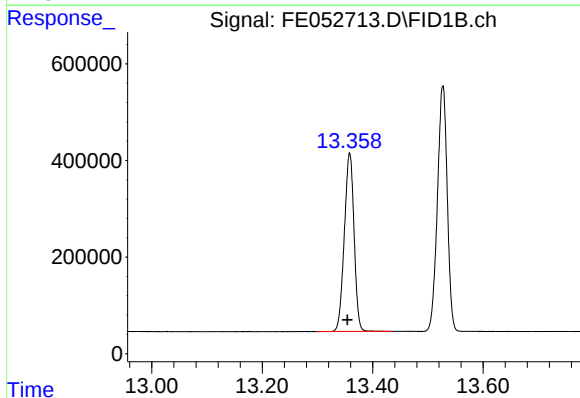
R.T.: 12.913 min  
Delta R.T.: 0.006 min  
Response: 6560393  
Conc: 45.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



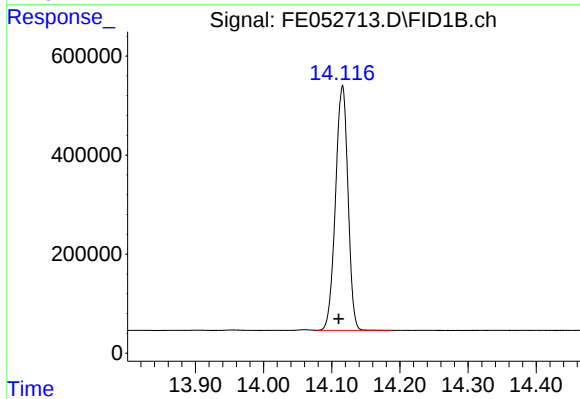
#11 n-Heneicosane (C21)

R.T.: 13.527 min  
Delta R.T.: 0.005 min  
Response: 6286711  
Conc: 44.17 ug/ml



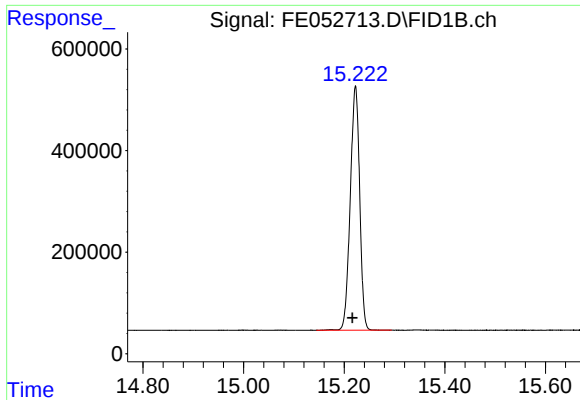
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min  
Delta R.T.: 0.004 min  
Response: 4515939  
Conc: 37.19 ug/ml



#13 n-Docosane (C22)

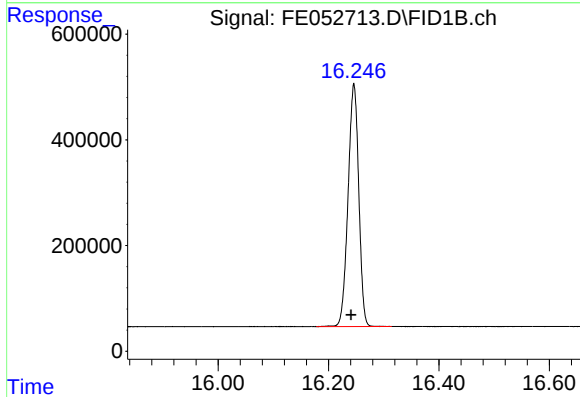
R.T.: 14.115 min  
Delta R.T.: 0.005 min  
Response: 6285602  
Conc: 44.17 ug/ml



#14 n-Tetracosane (C24)

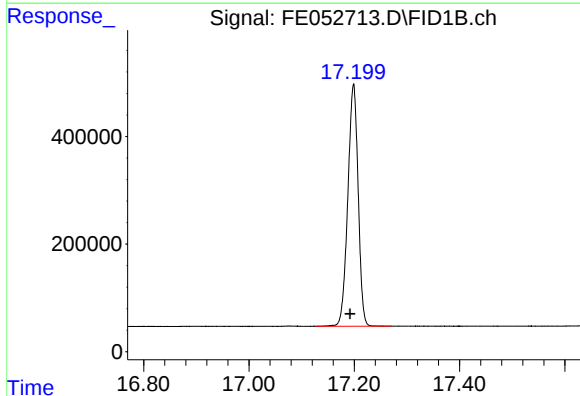
R.T.: 15.222 min  
Delta R.T.: 0.006 min  
Response: 6226039  
Conc: 43.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



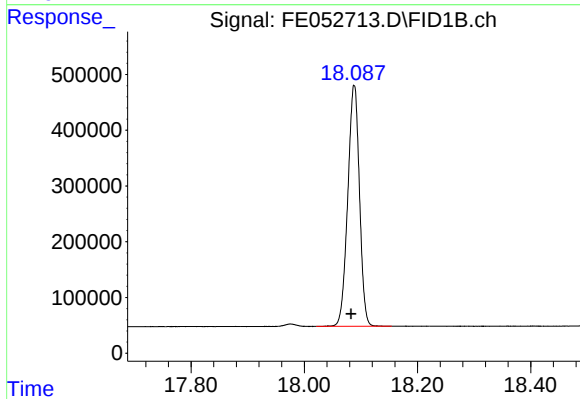
#15 n-Hexacosane (C26)

R.T.: 16.246 min  
Delta R.T.: 0.005 min  
Response: 6171430  
Conc: 43.40 ug/ml



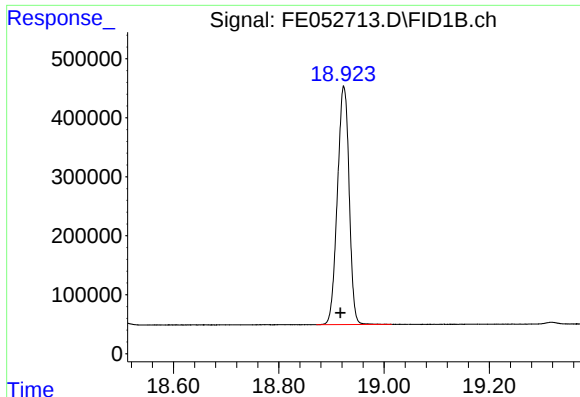
#16 n-Octacosane (C28)

R.T.: 17.198 min  
Delta R.T.: 0.006 min  
Response: 6117068  
Conc: 43.02 ug/ml



#17 n-Tricontane (C30)

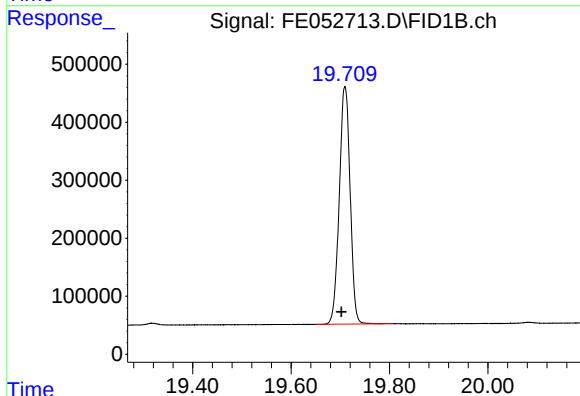
R.T.: 18.088 min  
Delta R.T.: 0.005 min  
Response: 6214716  
Conc: 42.08 ug/ml



#18 n-Dotriacontane (C32)

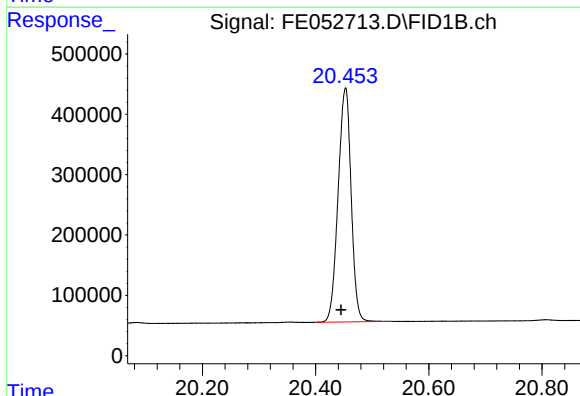
R.T.: 18.924 min  
Delta R.T.: 0.007 min  
Response: 6240074  
Conc: 42.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



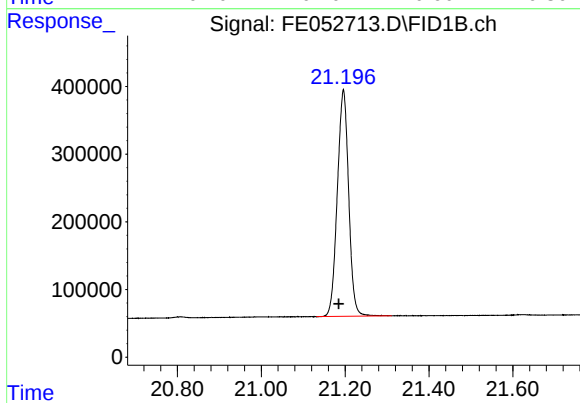
#19 n-Tetatriacontane (C34)

R.T.: 19.710 min  
Delta R.T.: 0.007 min  
Response: 6279158  
Conc: 46.59 ug/ml



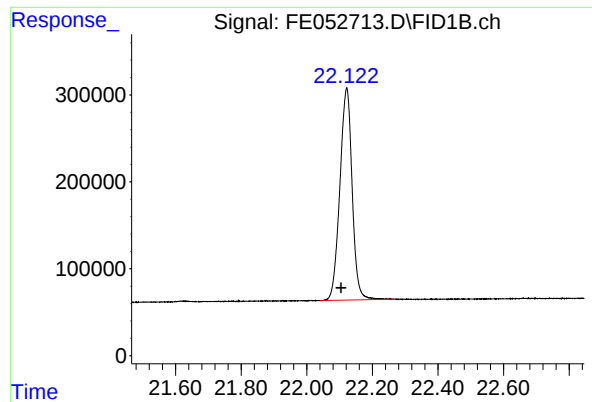
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min  
Delta R.T.: 0.008 min  
Response: 6191104  
Conc: 52.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min  
Delta R.T.: 0.011 min  
Response: 6275071  
Conc: 56.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.122 min  
Delta R.T.: 0.017 min  
Response: 6329171  
Conc: 58.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :