

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092724AL\  
 Data File : FE050410.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Sep 2024 14:18  
 Operator : YP\AJ  
 Sample : PB163736BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 28 00:17:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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)    | 11.867 | 6118506    | 41.125 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.25%        |
| 12) S 1-chlorooctadecane (S... | 13.301 | 5111583    | 45.506 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.01%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.266  | 6923560    | 51.079 ug/ml  |
| 2) T n-Decane (C10)            | 4.511  | 7301839    | 52.907 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 7622076    | 54.455 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.674  | 7160063    | 51.778 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.311  | 6769719    | 51.505 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.502  | 7566878    | 55.569 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.106 | 7586823    | 54.620 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.549 | 7538780    | 53.809 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.857 | 7317377    | 54.549 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.467 | 7238426    | 55.088 ug/ml  |
| 13) T n-Docosane (C22)         | 14.052 | 7119036    | 54.670 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.152 | 13883885   | 106.316 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.174 | 6953866    | 54.353 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.121 | 8205456    | 63.702 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.008 | 7300300    | 54.593 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.840 | 7418396    | 55.670 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.622 | 7688261    | 62.222 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.362 | 7745304    | 69.809 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.086 | 7719829    | 70.002 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.977 | 6943061    | 63.806 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

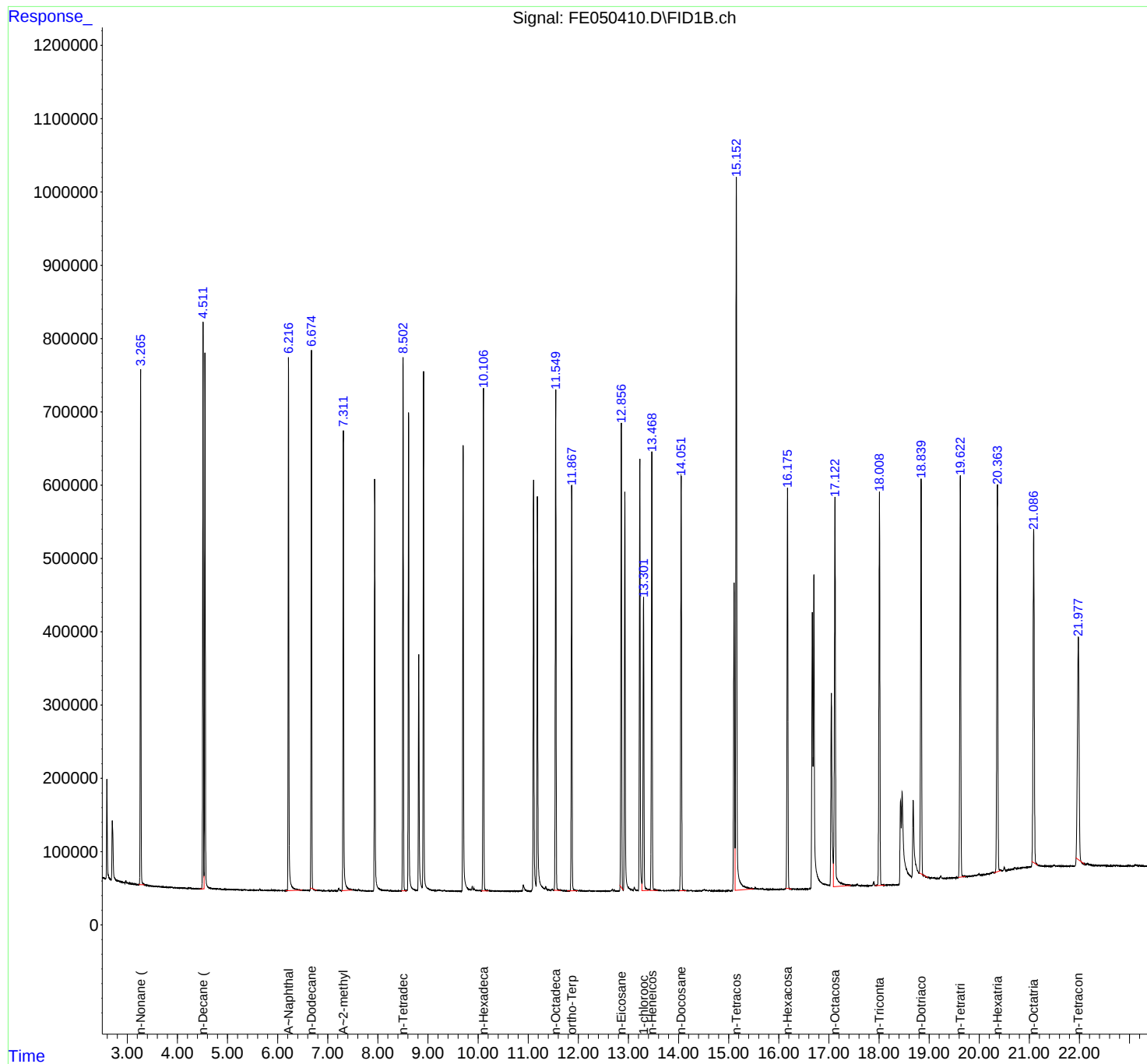
(m)=manual int.

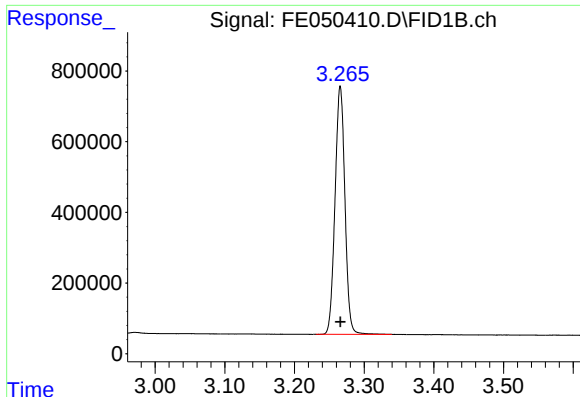
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092724AL\  
Data File : FE050410.D  
Signal(s) : FID1B.ch  
Acq On : 27 Sep 2024 14:18  
Operator : YP\AJ  
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Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
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Volume Inj. : 1 ul  
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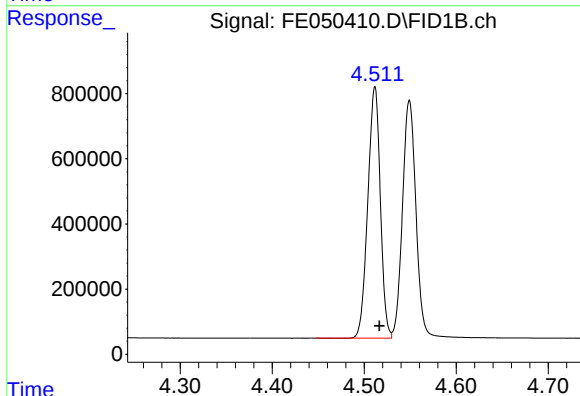




#1 n-Nonane (C9)

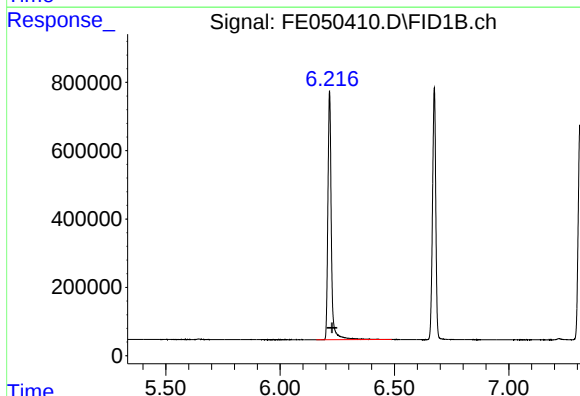
R.T.: 3.266 min  
Delta R.T.: 0.000 min  
Response: 6923560  
Conc: 51.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



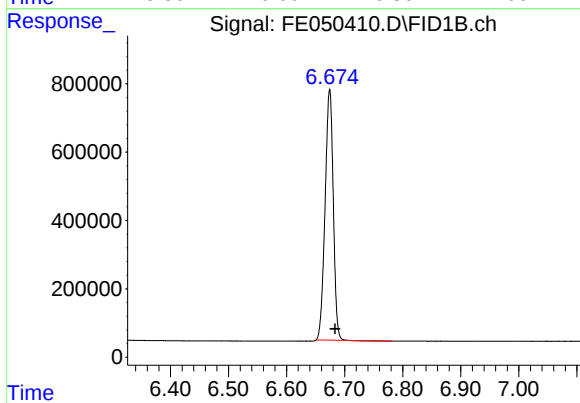
#2 n-Decane (C10)

R.T.: 4.511 min  
Delta R.T.: -0.005 min  
Response: 7301839  
Conc: 52.91 ug/ml



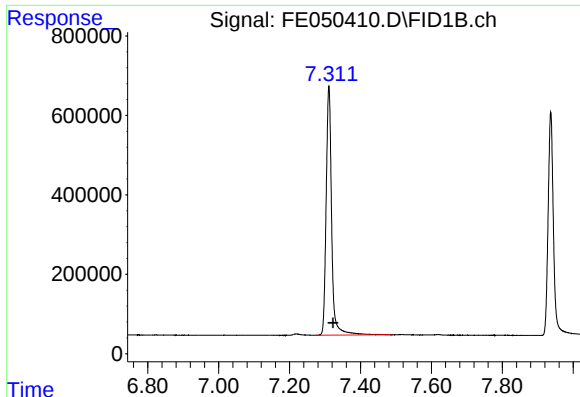
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min  
Delta R.T.: -0.011 min  
Response: 7622076  
Conc: 54.46 ug/ml



#4 n-Dodecane (C12)

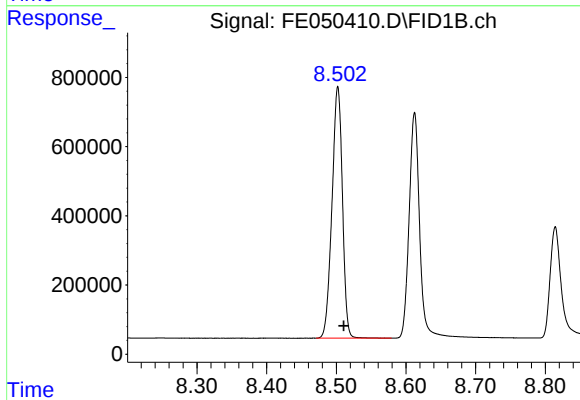
R.T.: 6.674 min  
Delta R.T.: -0.010 min  
Response: 7160063  
Conc: 51.78 ug/ml



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

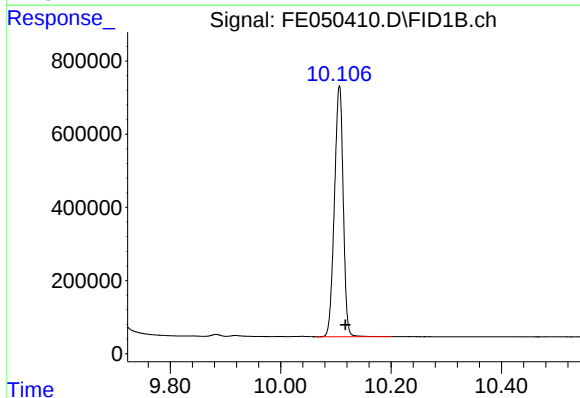
R.T.: 7.311 min  
Delta R.T.: -0.012 min  
Response: 6769719  
Conc: 51.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



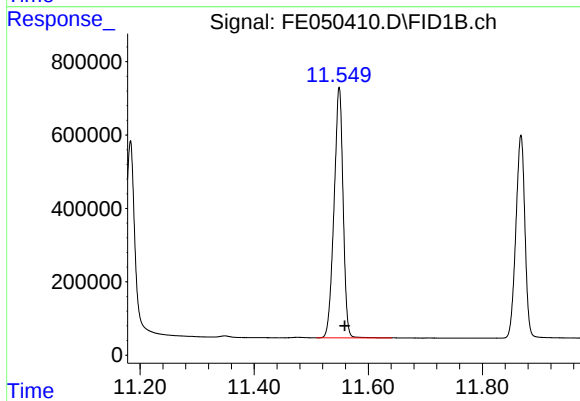
#6 n-Tetradecane (C14)

R.T.: 8.502 min  
Delta R.T.: -0.009 min  
Response: 7566878  
Conc: 55.57 ug/ml



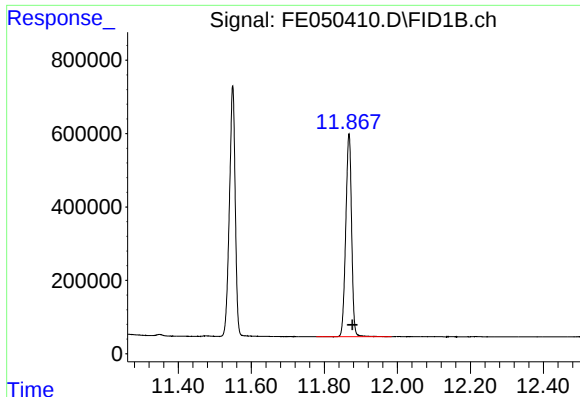
#7 n-Hexadecane (C16)

R.T.: 10.106 min  
Delta R.T.: -0.011 min  
Response: 7586823  
Conc: 54.62 ug/ml



#8 n-Octadecane (C18)

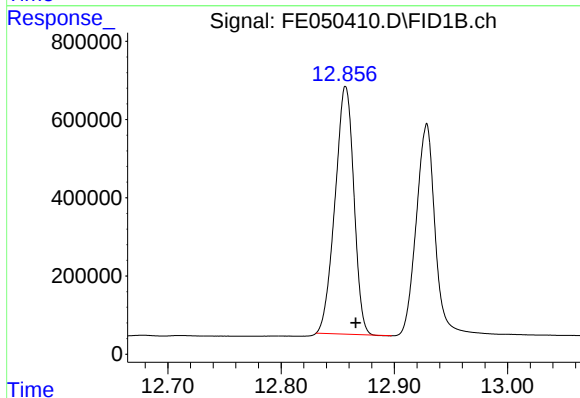
R.T.: 11.549 min  
Delta R.T.: -0.010 min  
Response: 7538780  
Conc: 53.81 ug/ml



#9 ortho-Terphenyl (SURR)

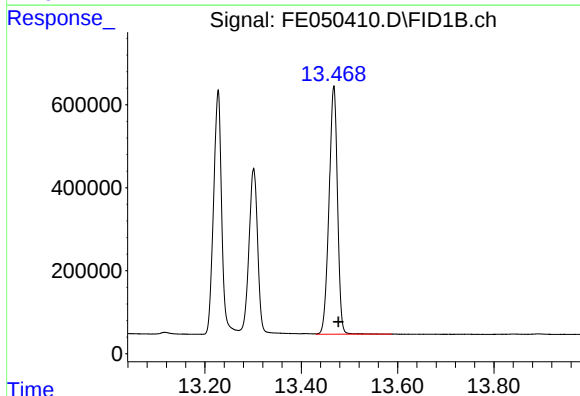
R.T.: 11.867 min  
Delta R.T.: -0.009 min  
Response: 6118506  
Conc: 41.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



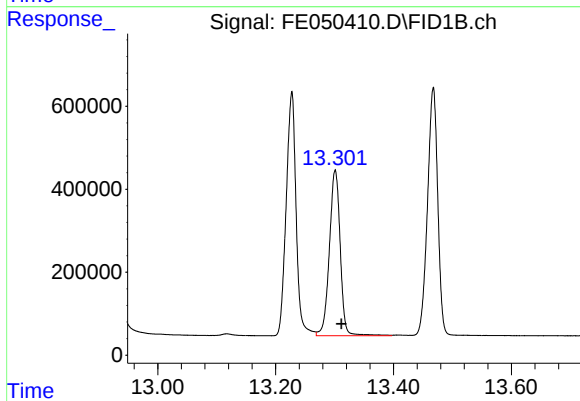
#10 n-Eicosane (C20)

R.T.: 12.857 min  
Delta R.T.: -0.009 min  
Response: 7317377  
Conc: 54.55 ug/ml



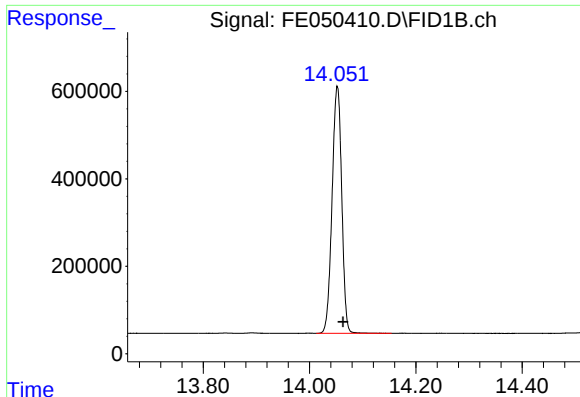
#11 n-Heneicosane (C21)

R.T.: 13.467 min  
Delta R.T.: -0.010 min  
Response: 7238426  
Conc: 55.09 ug/ml



#12 1-chlorooctadecane (SURR)

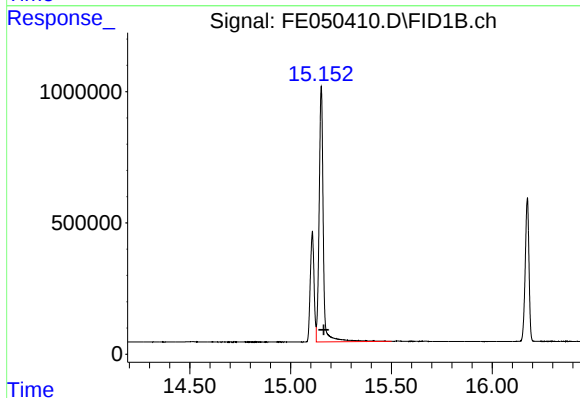
R.T.: 13.301 min  
Delta R.T.: -0.010 min  
Response: 5111583  
Conc: 45.51 ug/ml



#13 n-Docosane (C22)

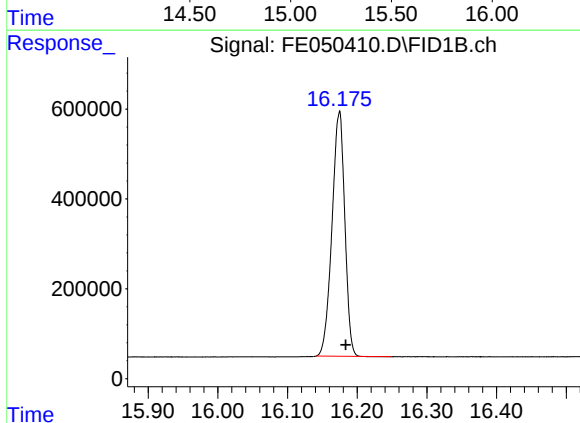
R.T.: 14.052 min  
Delta R.T.: -0.011 min  
Response: 7119036  
Conc: 54.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



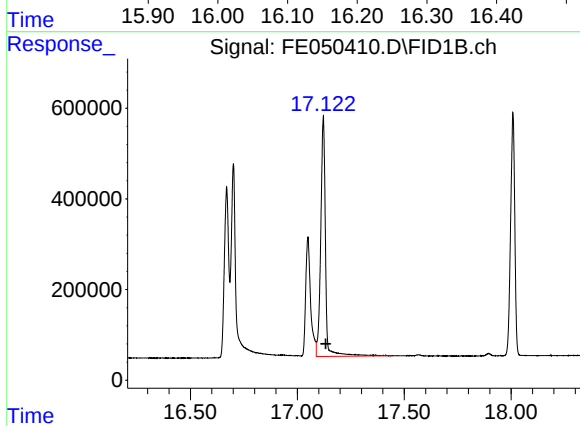
#14 n-Tetracosane (C24)

R.T.: 15.152 min  
Delta R.T.: -0.013 min  
Response: 13883885  
Conc: 106.32 ug/ml



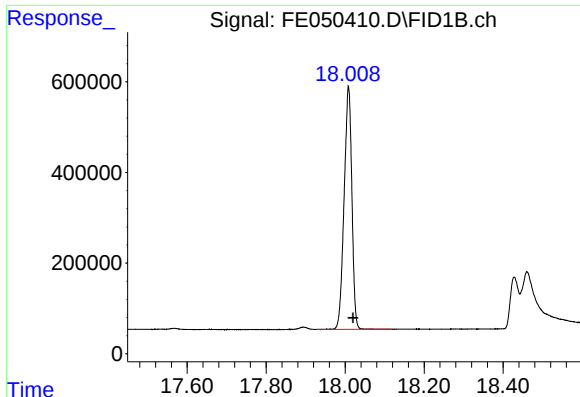
#15 n-Hexacosane (C26)

R.T.: 16.174 min  
Delta R.T.: -0.010 min  
Response: 6953866  
Conc: 54.35 ug/ml



#16 n-Octacosane (C28)

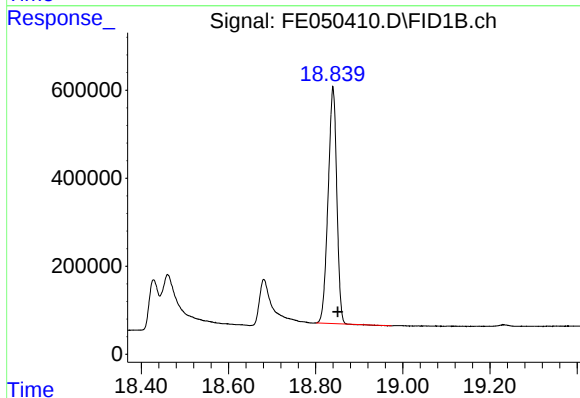
R.T.: 17.121 min  
Delta R.T.: -0.012 min  
Response: 8205456  
Conc: 63.70 ug/ml



#17 n-Tricontane (C30)

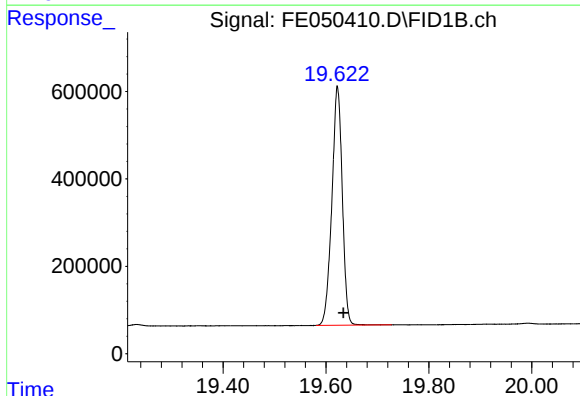
R.T.: 18.008 min  
Delta R.T.: -0.011 min  
Response: 7300300  
Conc: 54.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



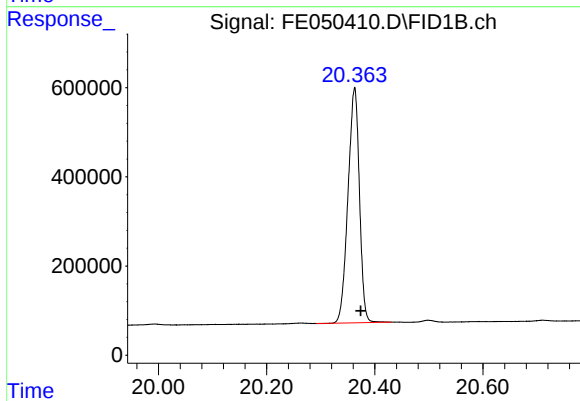
#18 n-Dotriacontane (C32)

R.T.: 18.840 min  
Delta R.T.: -0.011 min  
Response: 7418396  
Conc: 55.67 ug/ml



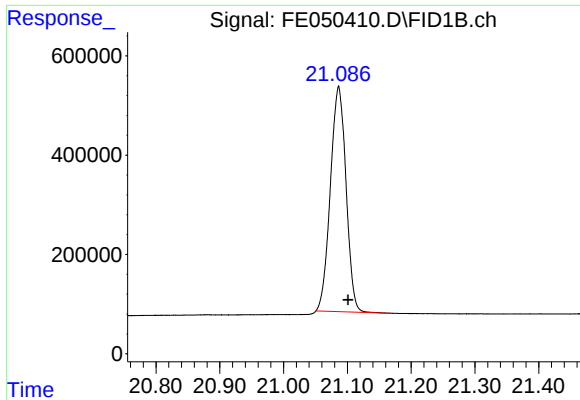
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min  
Delta R.T.: -0.011 min  
Response: 7688261  
Conc: 62.22 ug/ml



#20 n-Hexatriacontane (C36)

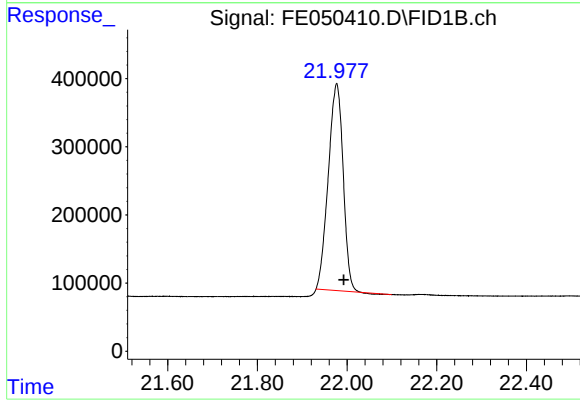
R.T.: 20.362 min  
Delta R.T.: -0.011 min  
Response: 7745304  
Conc: 69.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min  
Delta R.T.: -0.015 min  
Response: 7719829  
Conc: 70.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.977 min  
Delta R.T.: -0.015 min  
Response: 6943061  
Conc: 63.81 ug/ml