

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031225AL\  
 Data File : FE052767.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Mar 2025 16:08  
 Operator : YP\AJ  
 Sample : Q1542-07MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 13 03:57:31 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.910 | 5091163    | 30.199 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.40%       |
| 12) S 1-chlorooctadecane (S... | 13.355 | 3959468    | 32.608 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.269  | 6602093    | 42.580 ug/ml |
| 2) T n-Decane (C10)            | 4.521  | 6754648    | 42.997 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.228  | 7240544    | 42.694 ug/ml |
| 4) T n-Dodecane (C12)          | 6.694  | 6686549    | 42.945 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.328  | 6514614    | 40.199 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.531  | 6569796    | 43.420 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.145 | 6362729    | 41.617 ug/ml |
| 8) T n-Octadecane (C18)        | 11.594 | 6278337    | 41.267 ug/ml |
| 10) T n-Eicosane (C20)         | 12.910 | 6347342    | 43.722 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.524 | 6069153    | 42.642 ug/ml |
| 13) T n-Docosane (C22)         | 14.113 | 6080172    | 42.725 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.208 | 12760531   | 89.167 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.247 | 6263808    | 44.051 ug/ml |
| 16) T n-Octacosane (C28)       | 17.199 | 6332388    | 44.533 ug/ml |
| 17) T n-Tricontane (C30)       | 18.091 | 6229368    | 42.176 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.923 | 6218547    | 42.834 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.710 | 6314078    | 46.848 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.452 | 5928545    | 49.894 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.195 | 6118868    | 55.157 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.119 | 6901903    | 63.838 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

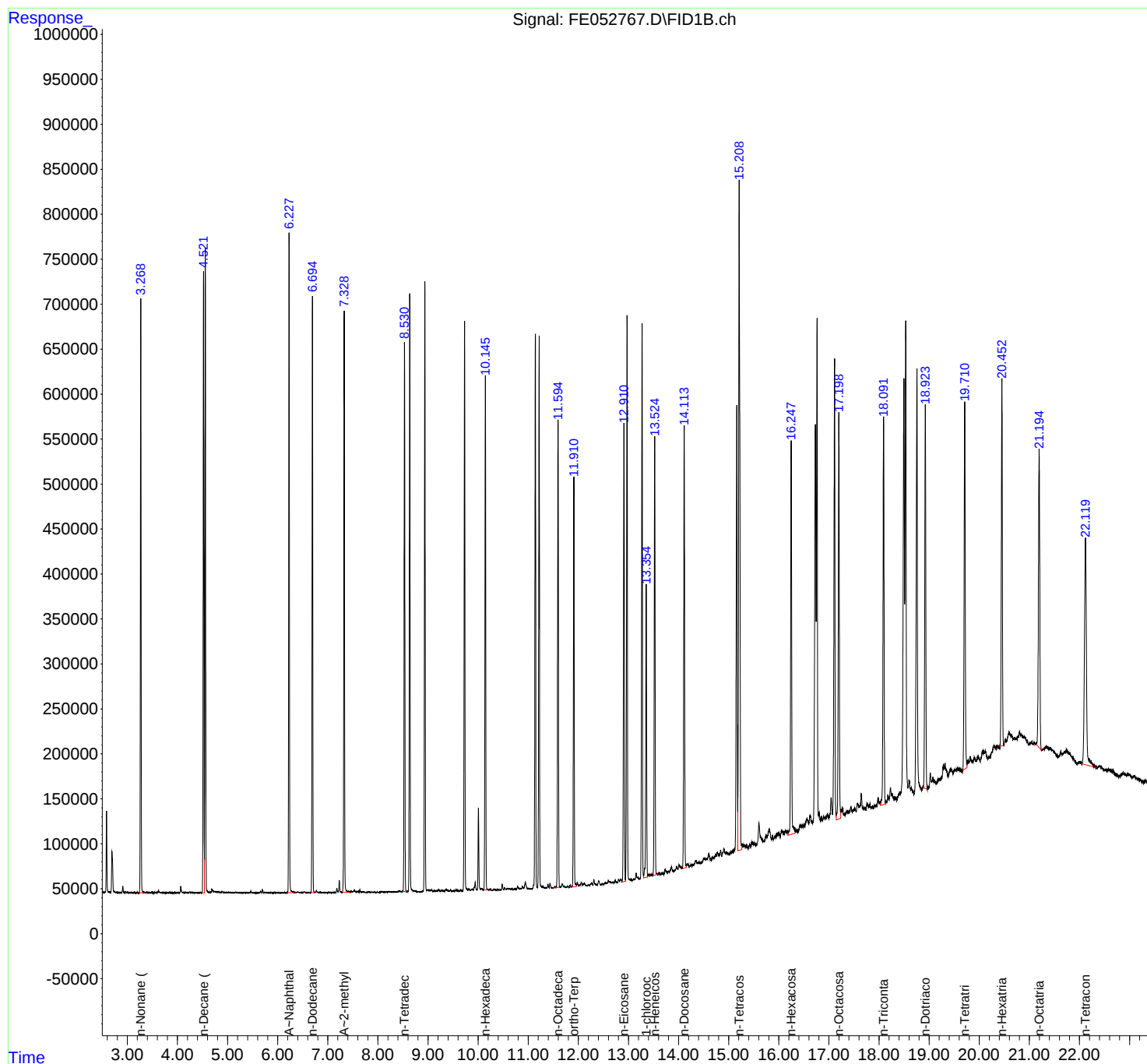
(m)=manual int.

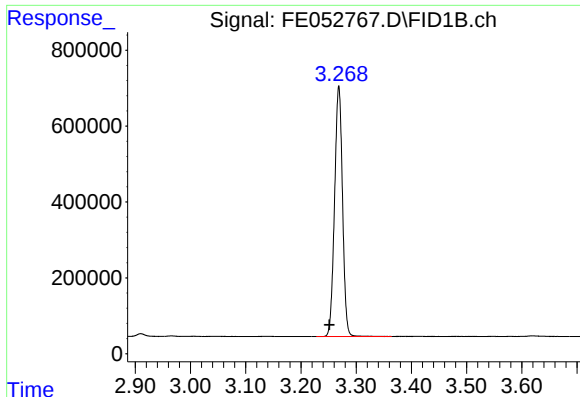
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031225AL\  
Data File : FE052767.D  
Signal(s) : FID1B.ch  
Acq On : 12 Mar 2025 16:08  
Operator : YP\AJ  
Sample : Q1542-07MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Mar 13 03:57:31 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

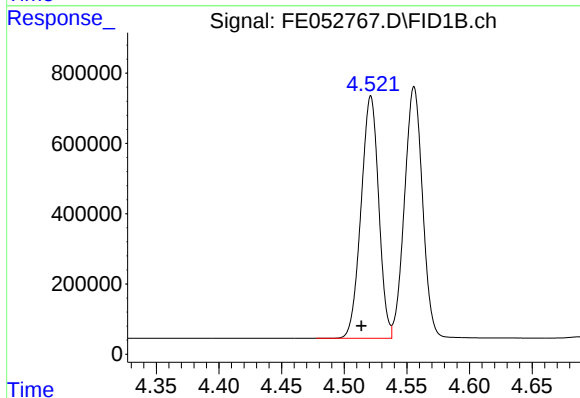




#1 n-Nonane (C9)

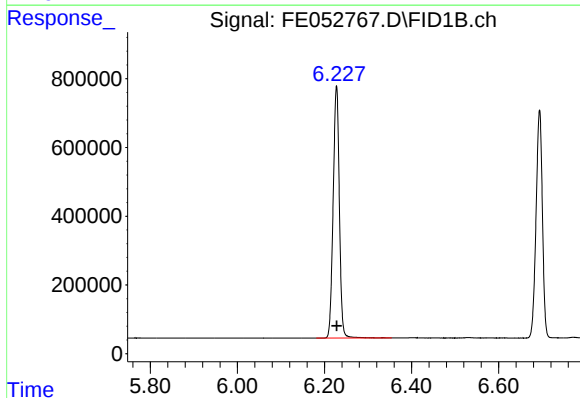
R.T.: 3.269 min  
Delta R.T.: 0.017 min  
Response: 6602093  
Conc: 42.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



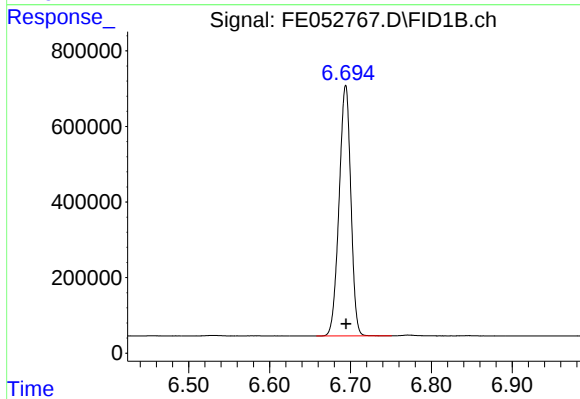
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: 0.007 min  
Response: 6754648  
Conc: 43.00 ug/ml



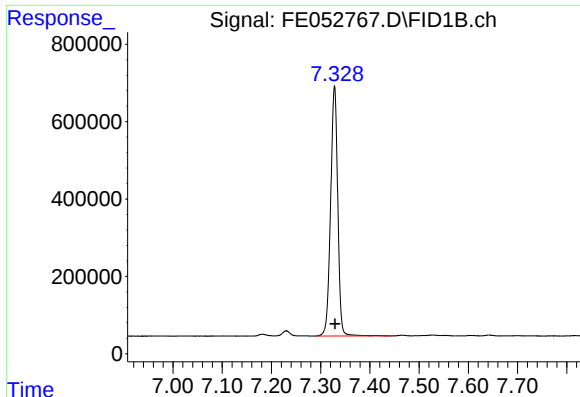
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 7240544  
Conc: 42.69 ug/ml



#4 n-Dodecane (C12)

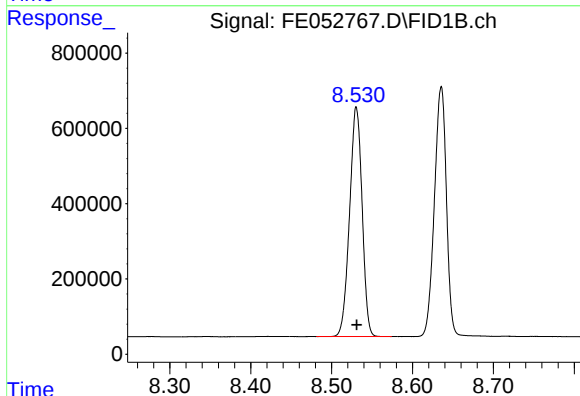
R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 6686549  
Conc: 42.95 ug/ml



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

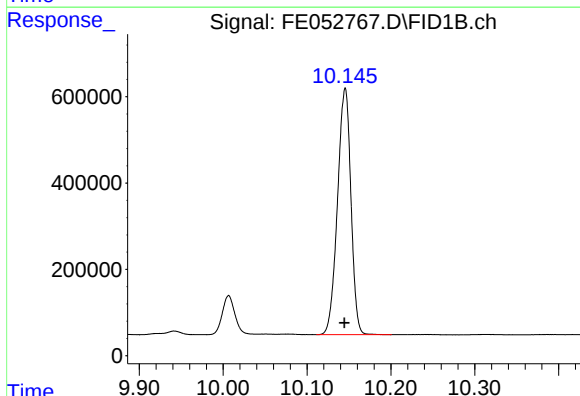
R.T.: 7.328 min  
Delta R.T.: -0.001 min  
Response: 6514614  
Conc: 40.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



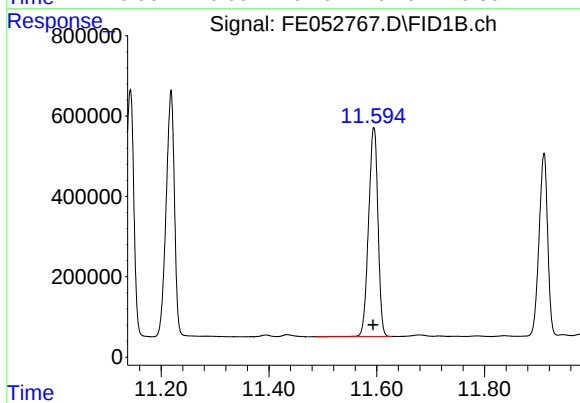
#6 n-Tetradecane (C14)

R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 6569796  
Conc: 43.42 ug/ml



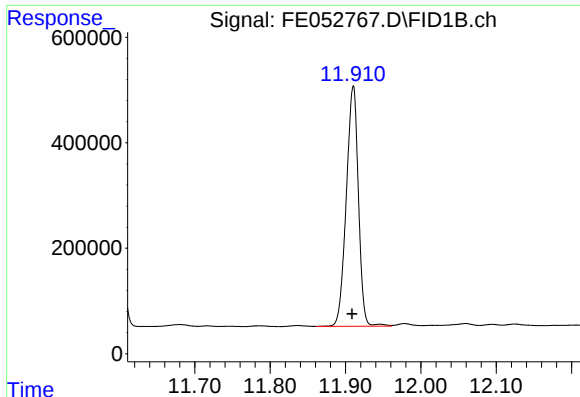
#7 n-Hexadecane (C16)

R.T.: 10.145 min  
Delta R.T.: 0.000 min  
Response: 6362729  
Conc: 41.62 ug/ml



#8 n-Octadecane (C18)

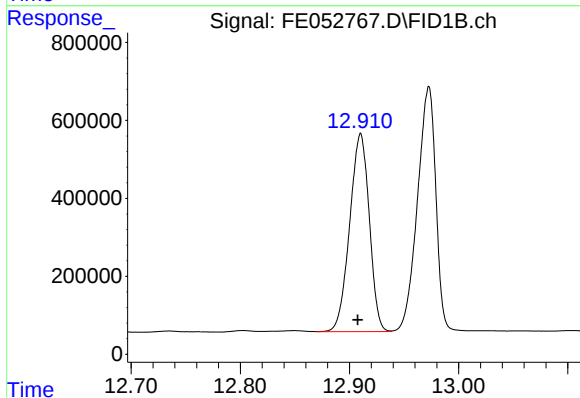
R.T.: 11.594 min  
Delta R.T.: 0.001 min  
Response: 6278337  
Conc: 41.27 ug/ml



#9 ortho-Terphenyl (SURR)

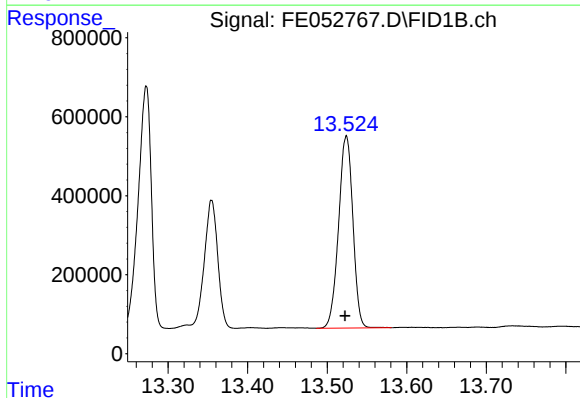
R.T.: 11.910 min  
Delta R.T.: 0.001 min  
Response: 5091163  
Conc: 30.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



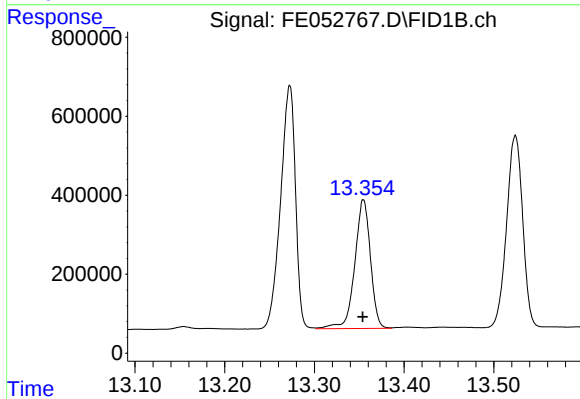
#10 n-Eicosane (C20)

R.T.: 12.910 min  
Delta R.T.: 0.003 min  
Response: 6347342  
Conc: 43.72 ug/ml



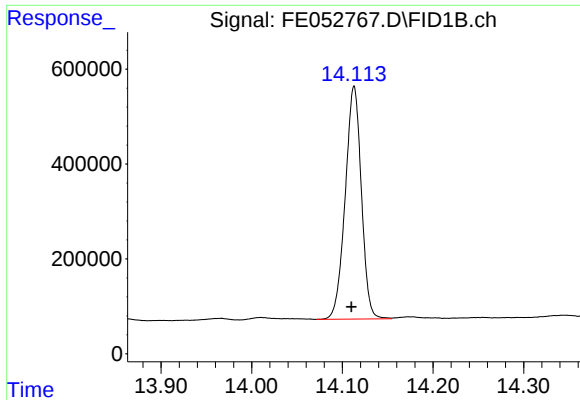
#11 n-Heneicosane (C21)

R.T.: 13.524 min  
Delta R.T.: 0.002 min  
Response: 6069153  
Conc: 42.64 ug/ml



#12 1-chlorooctadecane (SURR)

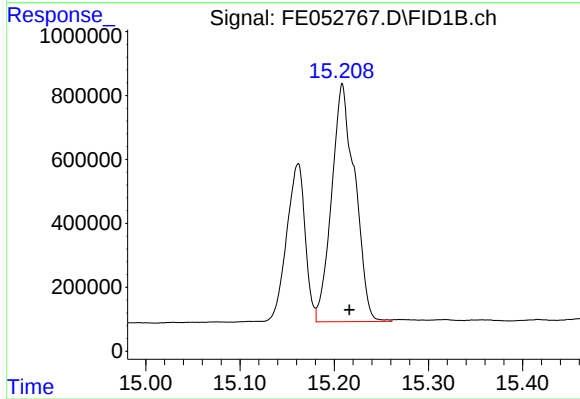
R.T.: 13.355 min  
Delta R.T.: 0.000 min  
Response: 3959468  
Conc: 32.61 ug/ml



#13 n-Docosane (C22)

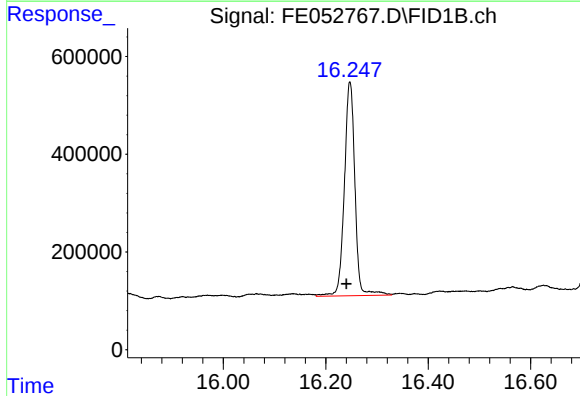
R.T.: 14.113 min  
Delta R.T.: 0.003 min  
Response: 6080172  
Conc: 42.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



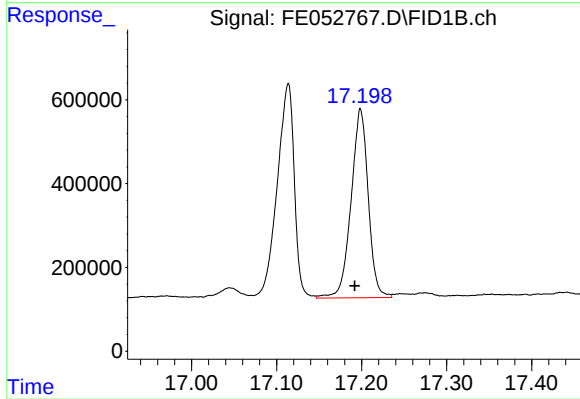
#14 n-Tetracosane (C24)

R.T.: 15.208 min  
Delta R.T.: -0.008 min  
Response: 12760531  
Conc: 89.17 ug/ml



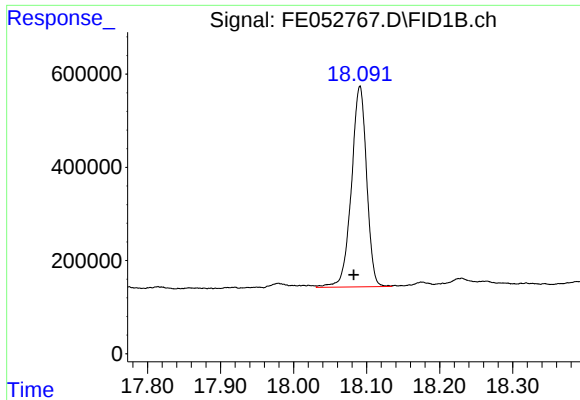
#15 n-Hexacosane (C26)

R.T.: 16.247 min  
Delta R.T.: 0.007 min  
Response: 6263808  
Conc: 44.05 ug/ml



#16 n-Octacosane (C28)

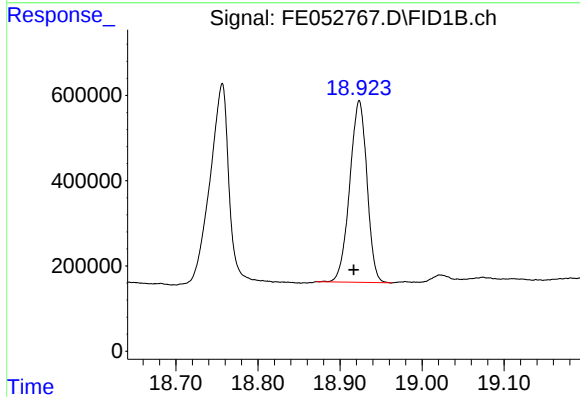
R.T.: 17.199 min  
Delta R.T.: 0.007 min  
Response: 6332388  
Conc: 44.53 ug/ml



#17 n-Tricontane (C30)

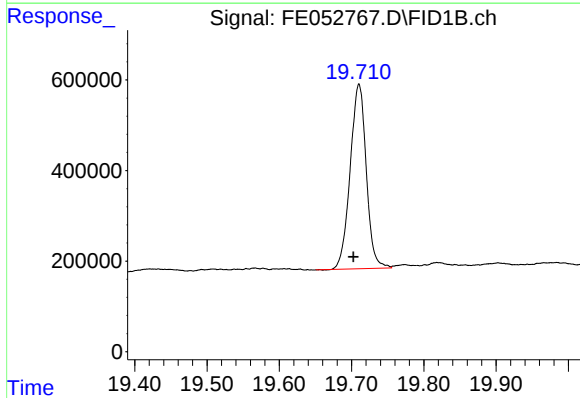
R.T.: 18.091 min  
Delta R.T.: 0.008 min  
Response: 6229368  
Conc: 42.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



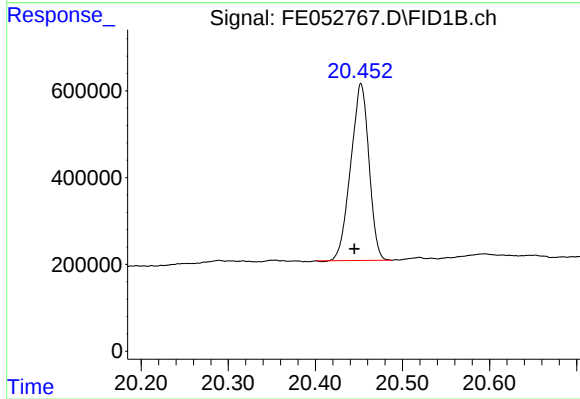
#18 n-Dotriacontane (C32)

R.T.: 18.923 min  
Delta R.T.: 0.006 min  
Response: 6218547  
Conc: 42.83 ug/ml



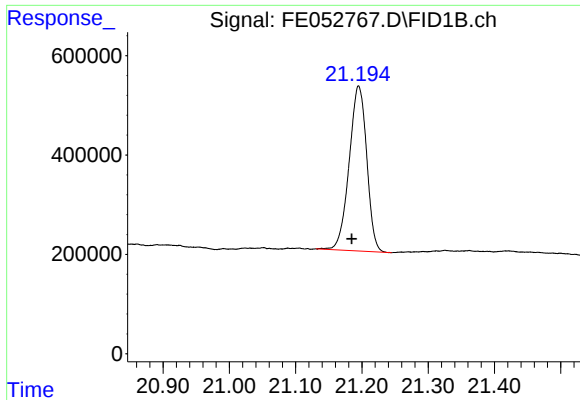
#19 n-Tetratriacontane (C34)

R.T.: 19.710 min  
Delta R.T.: 0.008 min  
Response: 6314078  
Conc: 46.85 ug/ml



#20 n-Hexatriacontane (C36)

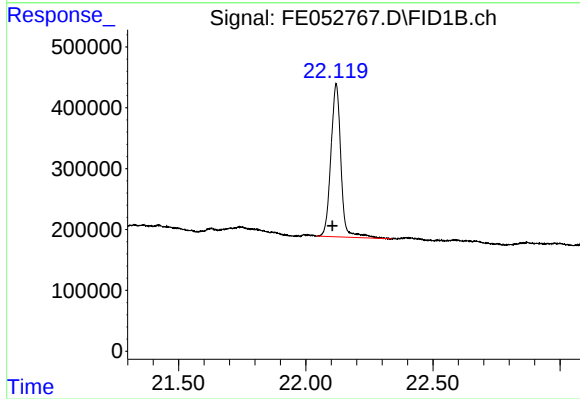
R.T.: 20.452 min  
Delta R.T.: 0.008 min  
Response: 5928545  
Conc: 49.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min  
Delta R.T.: 0.010 min  
Response: 6118868  
Conc: 55.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.119 min  
Delta R.T.: 0.015 min  
Response: 6901903  
Conc: 63.84 ug/ml