

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031425AL\  
 Data File : FE052808.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Mar 2025 15:23  
 Operator : YP\AJ  
 Sample : Q1566-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 14 23:31:34 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)    | 11.907 | 4612446    | 27.360 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.72%       |
| 12) S 1-chlorooctadecane (S... | 13.351 | 3550843    | 29.243 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.250  | 4699571    | 30.310 ug/ml |
| 2) T n-Decane (C10)            | 4.511  | 5151996    | 32.795 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.222  | 5805363    | 34.231 ug/ml |
| 4) T n-Dodecane (C12)          | 6.690  | 5441909    | 34.951 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.325  | 5468418    | 33.744 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.529  | 5822170    | 38.479 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.143 | 6205740    | 40.590 ug/ml |
| 8) T n-Octadecane (C18)        | 11.591 | 6329395    | 41.602 ug/ml |
| 10) T n-Eicosane (C20)         | 12.906 | 6418218    | 44.210 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.521 | 6076268    | 42.692 ug/ml |
| 13) T n-Docosane (C22)         | 14.108 | 6081954    | 42.738 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.202 | 12355993   | 86.340 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.240 | 5899686    | 41.490 ug/ml |
| 16) T n-Octacosane (C28)       | 17.191 | 5950506    | 41.847 ug/ml |
| 17) T n-Tricontane (C30)       | 18.083 | 6000676    | 40.627 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.916 | 5980855    | 41.196 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.702 | 6069450    | 45.033 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.443 | 5965937    | 50.208 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.186 | 6108100    | 55.060 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.104 | 6182894    | 57.188 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

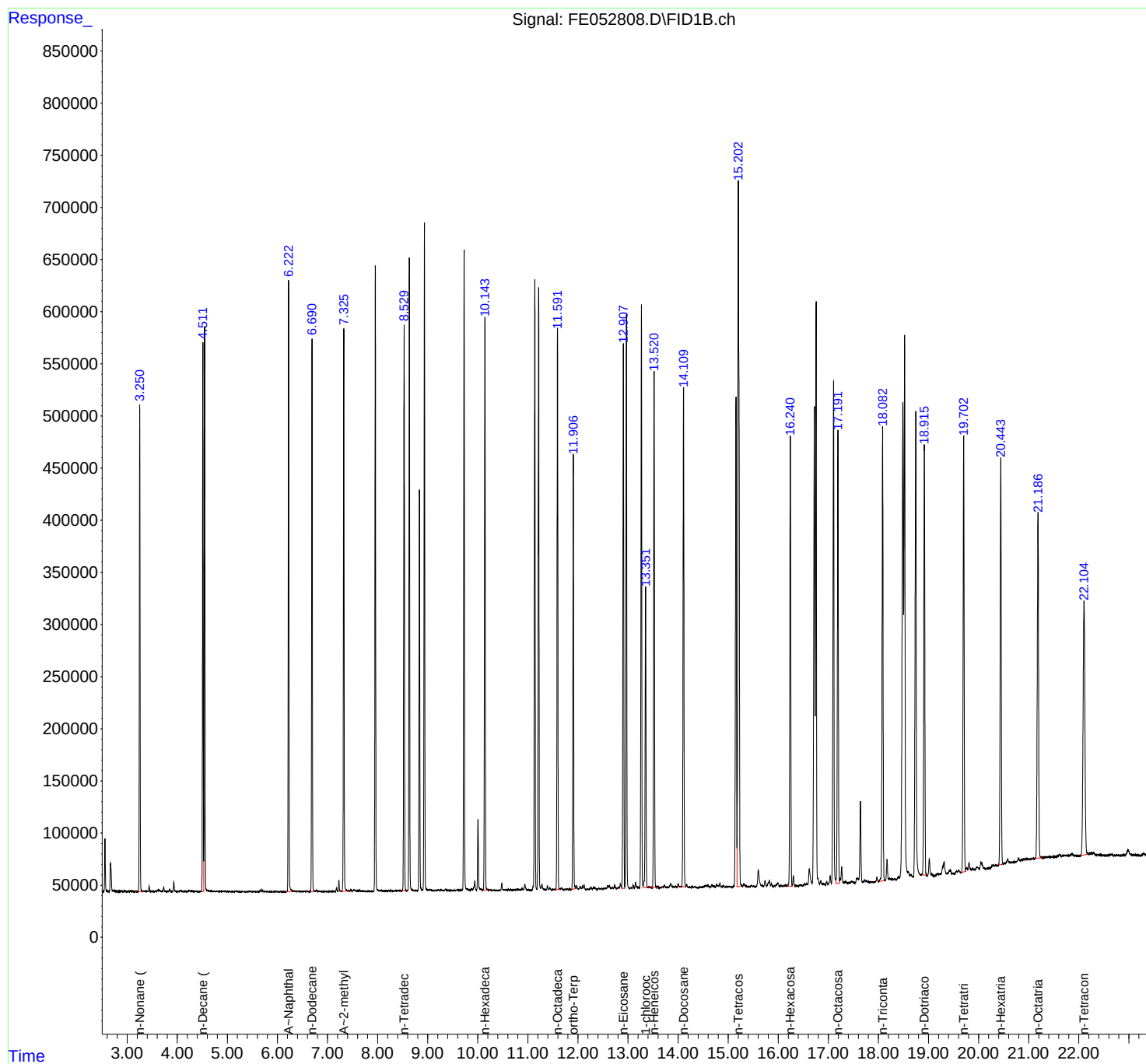
(m)=manual int.

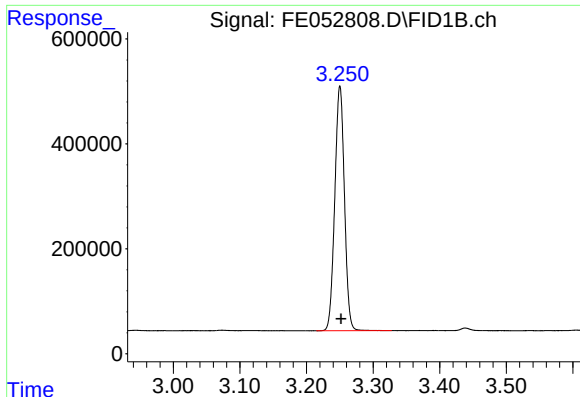
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031425AL\  
Data File : FE052808.D  
Signal(s) : FID1B.ch  
Acq On : 14 Mar 2025 15:23  
Operator : YP\AJ  
Sample : Q1566-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Mar 14 23:31:34 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

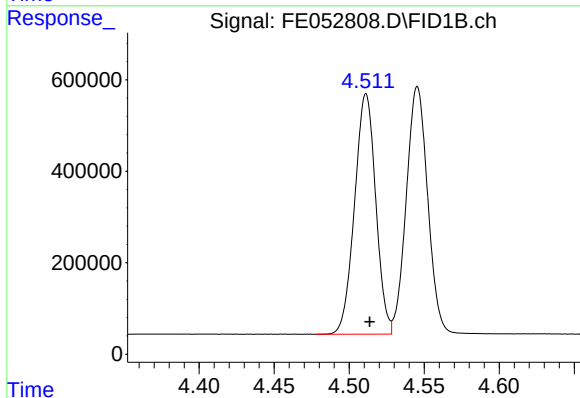




#1 n-Nonane (C9)

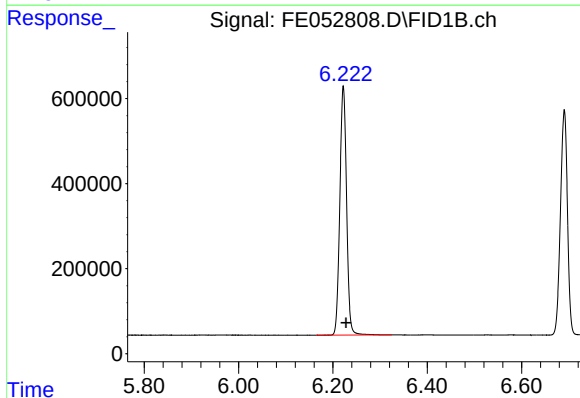
R.T.: 3.250 min  
Delta R.T.: -0.002 min  
Response: 4699571  
Conc: 30.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



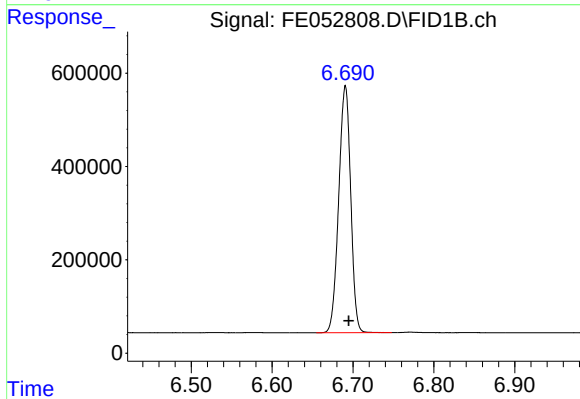
#2 n-Decane (C10)

R.T.: 4.511 min  
Delta R.T.: -0.003 min  
Response: 5151996  
Conc: 32.80 ug/ml



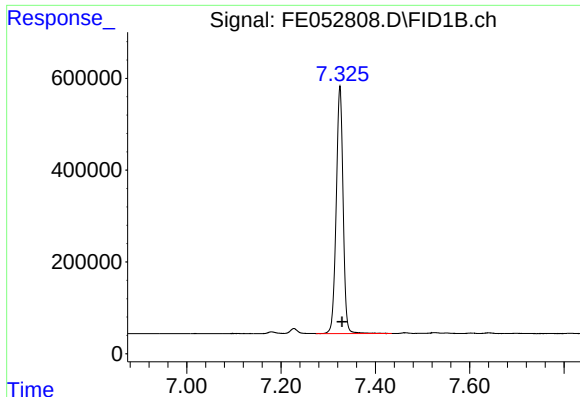
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min  
Delta R.T.: -0.006 min  
Response: 5805363  
Conc: 34.23 ug/ml



#4 n-Dodecane (C12)

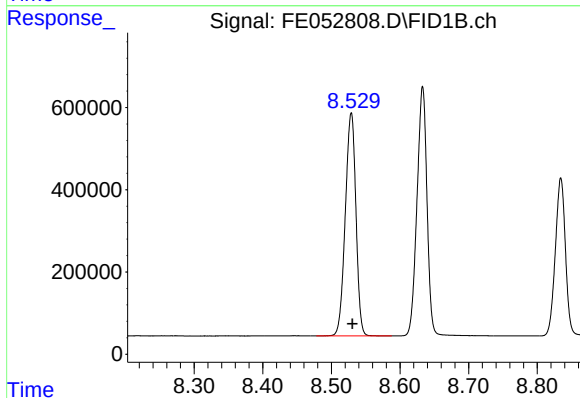
R.T.: 6.690 min  
Delta R.T.: -0.004 min  
Response: 5441909  
Conc: 34.95 ug/ml



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

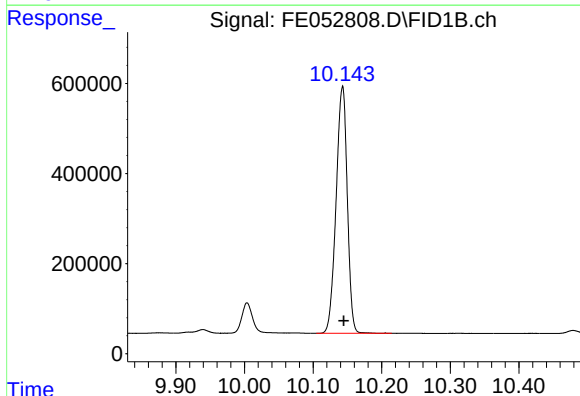
R.T.: 7.325 min  
Delta R.T.: -0.005 min  
Response: 5468418  
Conc: 33.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



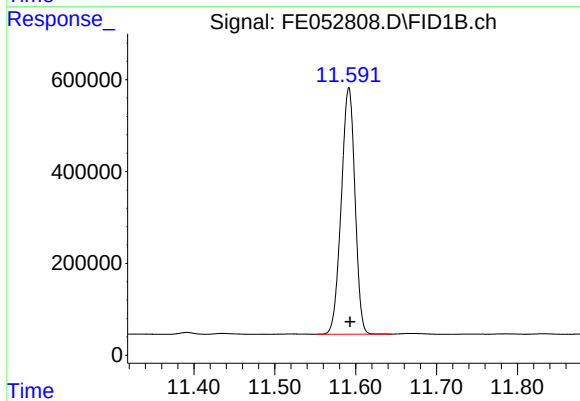
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.002 min  
Response: 5822170  
Conc: 38.48 ug/ml



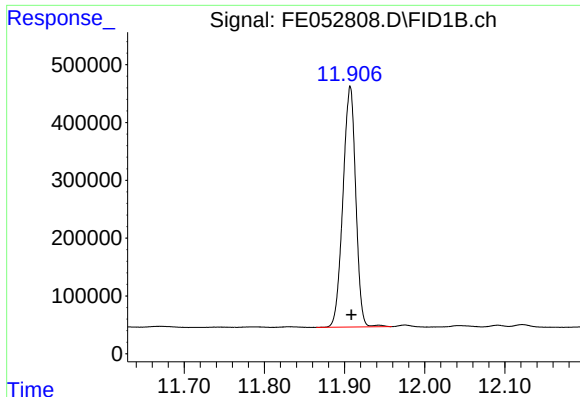
#7 n-Hexadecane (C16)

R.T.: 10.143 min  
Delta R.T.: -0.002 min  
Response: 6205740  
Conc: 40.59 ug/ml



#8 n-Octadecane (C18)

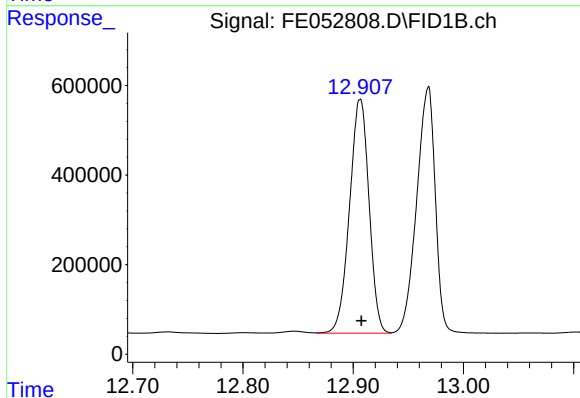
R.T.: 11.591 min  
Delta R.T.: -0.002 min  
Response: 6329395  
Conc: 41.60 ug/ml



#9 ortho-Terphenyl (SURR)

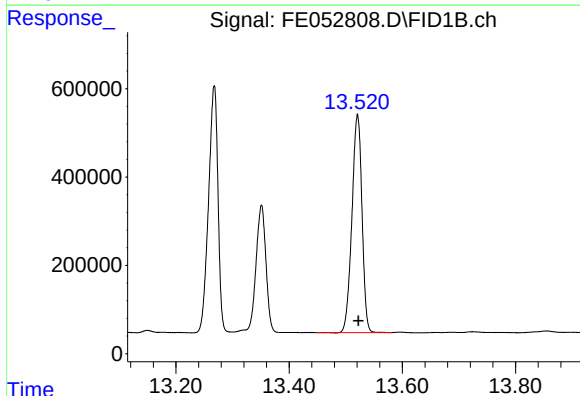
R.T.: 11.907 min  
Delta R.T.: -0.002 min  
Response: 4612446  
Conc: 27.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



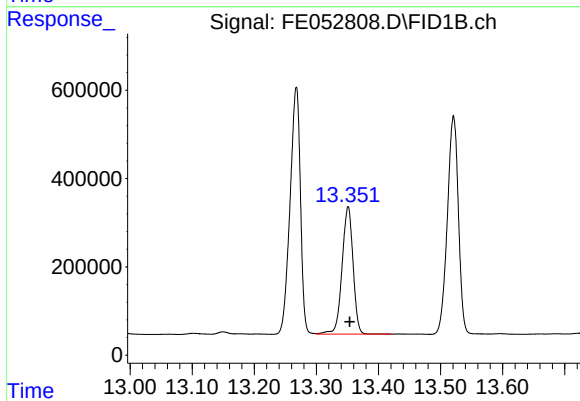
#10 n-Eicosane (C20)

R.T.: 12.906 min  
Delta R.T.: -0.001 min  
Response: 6418218  
Conc: 44.21 ug/ml



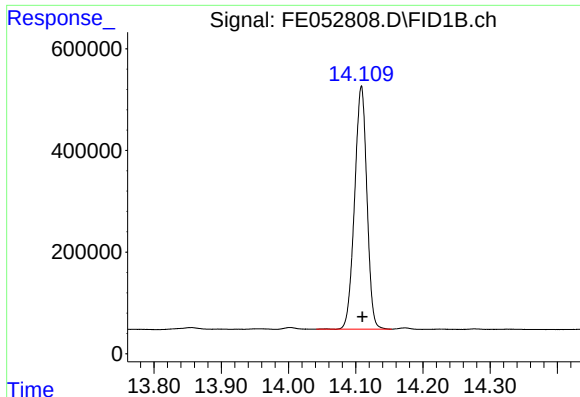
#11 n-Heneicosane (C21)

R.T.: 13.521 min  
Delta R.T.: -0.001 min  
Response: 6076268  
Conc: 42.69 ug/ml



#12 1-chlorooctadecane (SURR)

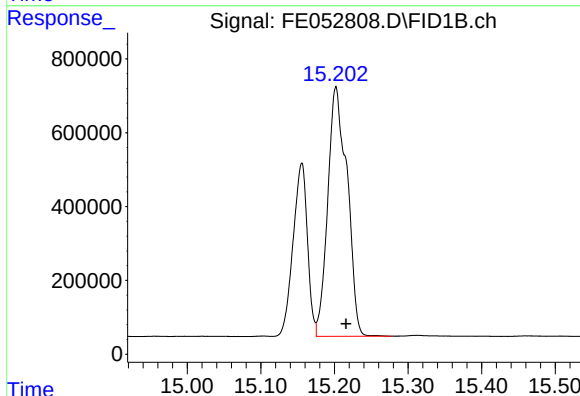
R.T.: 13.351 min  
Delta R.T.: -0.003 min  
Response: 3550843  
Conc: 29.24 ug/ml



#13 n-Docosane (C22)

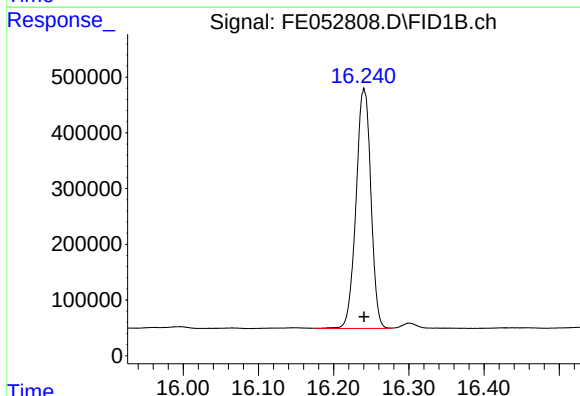
R.T.: 14.108 min  
Delta R.T.: -0.002 min  
Response: 6081954  
Conc: 42.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



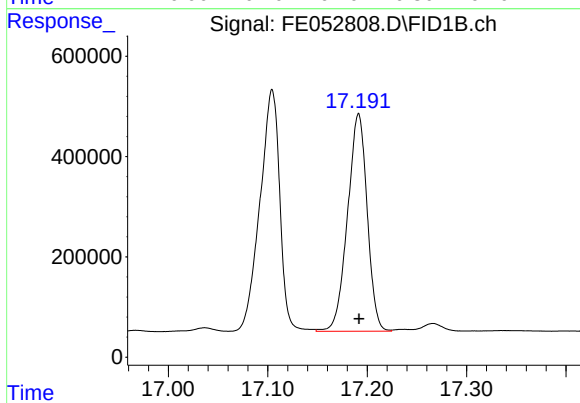
#14 n-Tetracosane (C24)

R.T.: 15.202 min  
Delta R.T.: -0.014 min  
Response: 12355993  
Conc: 86.34 ug/ml



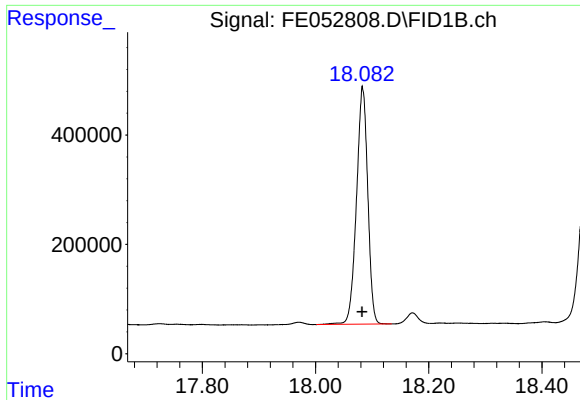
#15 n-Hexacosane (C26)

R.T.: 16.240 min  
Delta R.T.: 0.000 min  
Response: 5899686  
Conc: 41.49 ug/ml



#16 n-Octacosane (C28)

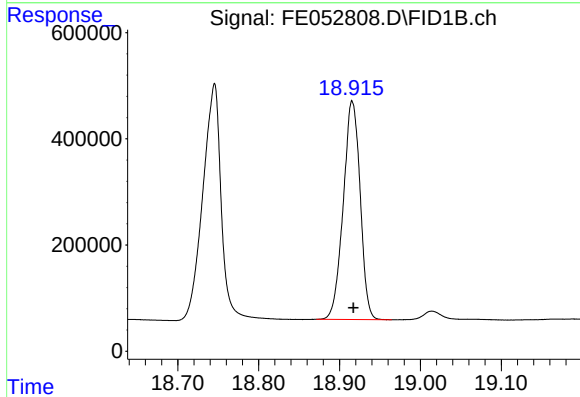
R.T.: 17.191 min  
Delta R.T.: 0.000 min  
Response: 5950506  
Conc: 41.85 ug/ml



#17 n-Tricontane (C30)

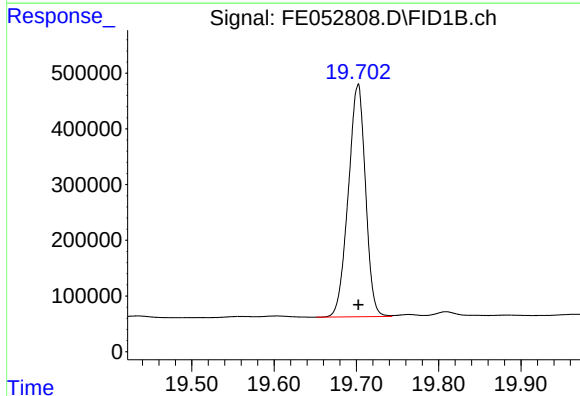
R.T.: 18.083 min  
Delta R.T.: 0.000 min  
Response: 6000676  
Conc: 40.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



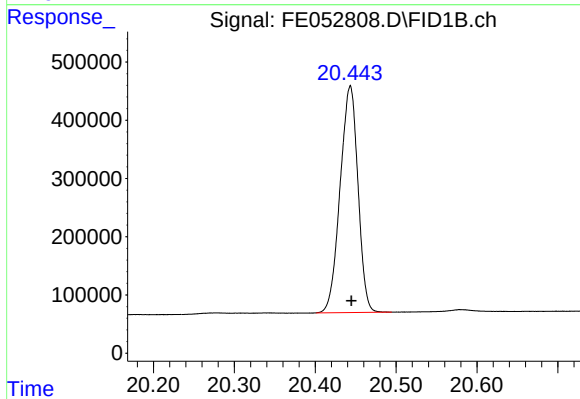
#18 n-Dotriacontane (C32)

R.T.: 18.916 min  
Delta R.T.: -0.001 min  
Response: 5980855  
Conc: 41.20 ug/ml



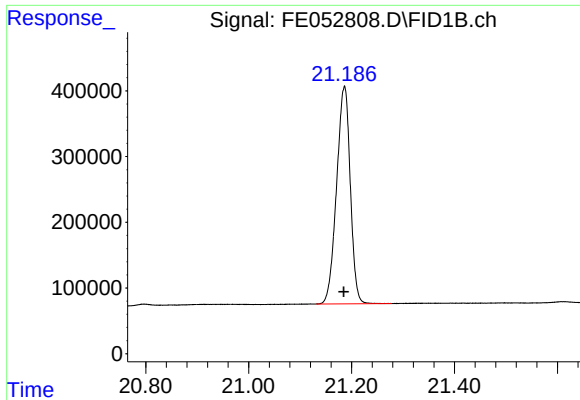
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min  
Delta R.T.: 0.000 min  
Response: 6069450  
Conc: 45.03 ug/ml



#20 n-Hexatriacontane (C36)

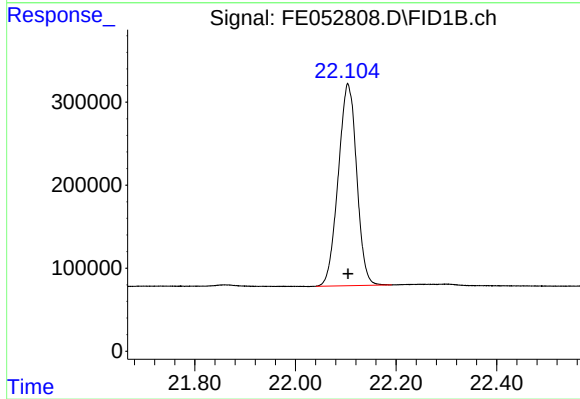
R.T.: 20.443 min  
Delta R.T.: -0.002 min  
Response: 5965937  
Conc: 50.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min  
Delta R.T.: 0.001 min  
Response: 6108100  
Conc: 55.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.104 min  
Delta R.T.: 0.000 min  
Response: 6182894  
Conc: 57.19 ug/ml