

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073025AL\  
 Data File : FE055085.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jul 2025 11:08  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 30 11:42:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 072625.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 26 03:55:28 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)    | 12.090 | 3038957    | 20.530 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.06%       |
| 12) S 1-chlorooctadecane (S... | 13.525 | 2301533    | 20.552 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.10%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.425  | 2418016    | 19.916 ug/ml |
| 2) T n-Decane (C10)            | 4.684  | 2482855    | 20.060 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.404  | 2873118    | 20.186 ug/ml |
| 4) T n-Dodecane (C12)          | 6.860  | 2552544    | 20.139 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.506  | 2803684    | 20.290 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.697  | 2634340    | 20.062 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.313 | 2734904    | 20.331 ug/ml |
| 8) T n-Octadecane (C18)        | 11.763 | 2781750    | 20.439 ug/ml |
| 10) T n-Eicosane (C20)         | 13.077 | 2673254    | 20.542 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.692 | 2620801    | 20.609 ug/ml |
| 13) T n-Docosane (C22)         | 14.281 | 2610318    | 20.686 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.387 | 2626729    | 20.959 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.411 | 2604382    | 21.080 ug/ml |
| 16) T n-Octacosane (C28)       | 17.363 | 2585663    | 20.858 ug/ml |
| 17) T n-Tricontane (C30)       | 18.253 | 2709762    | 20.678 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.087 | 2679733    | 20.553 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.873 | 2525040    | 20.368 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.614 | 2354491    | 20.496 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.397 | 2357935    | 20.980 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.391 | 2390098    | 21.676 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

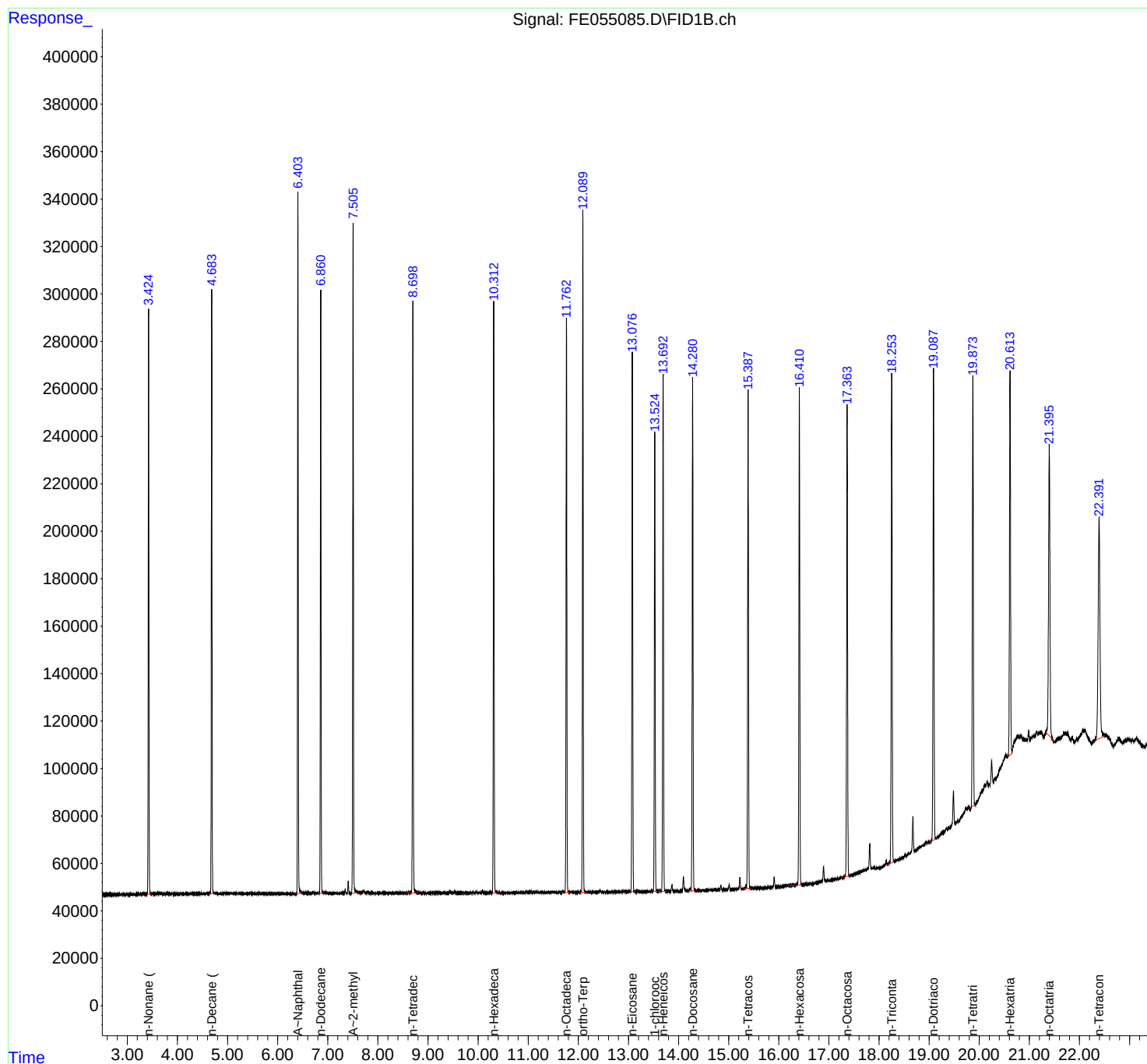
(m)=manual int.

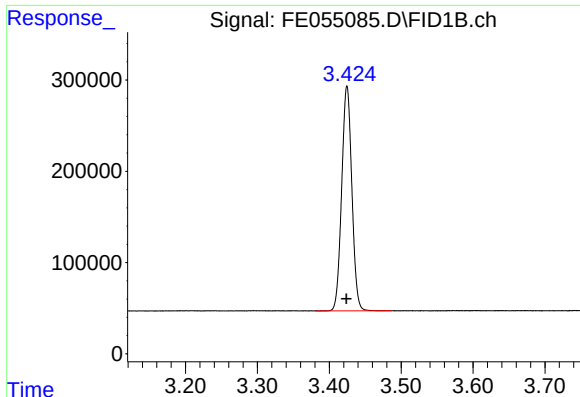
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073025AL\  
Data File : FE055085.D  
Signal(s) : FID1B.ch  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 072625.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 26 03:55:28 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

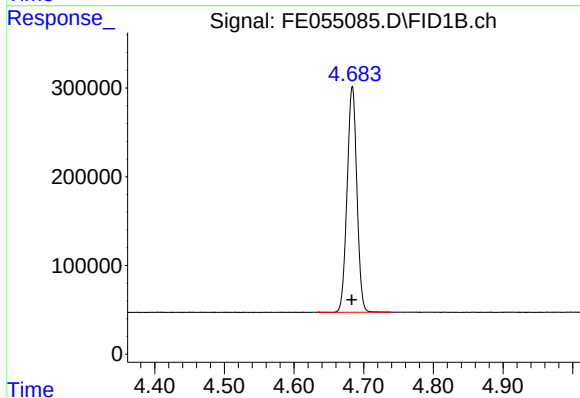




#1 n-Nonane (C9)

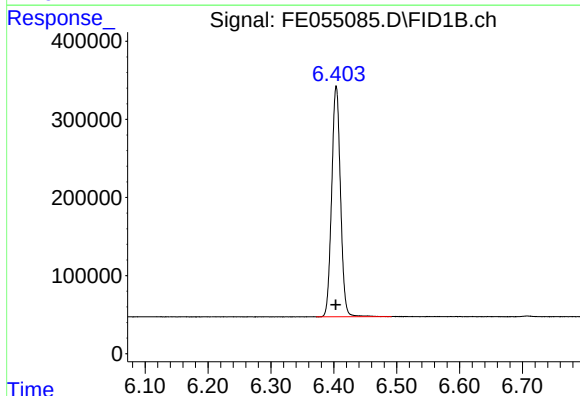
R.T.: 3.425 min  
Delta R.T.: 0.000 min  
Response: 2418016  
Conc: 19.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



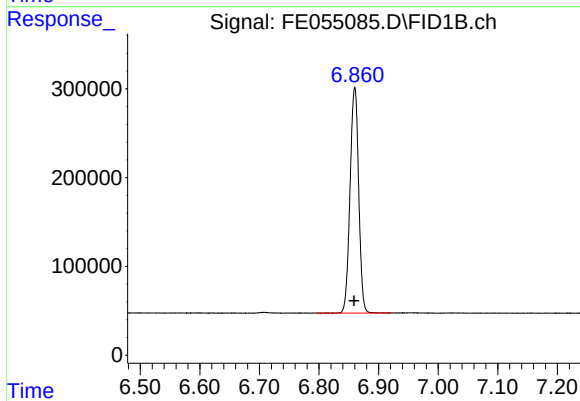
#2 n-Decane (C10)

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 2482855  
Conc: 20.06 ug/ml



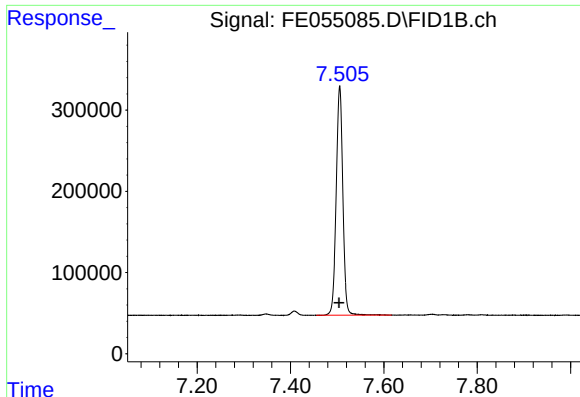
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 2873118  
Conc: 20.19 ug/ml



#4 n-Dodecane (C12)

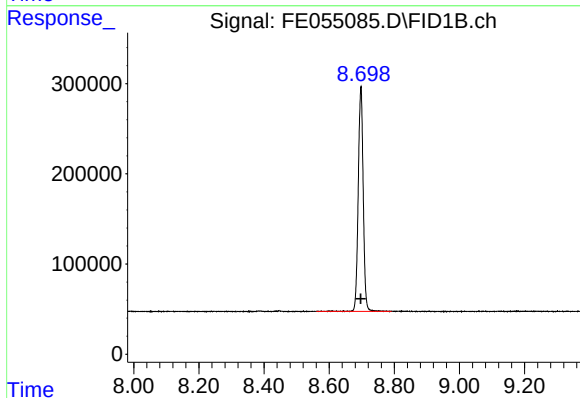
R.T.: 6.860 min  
Delta R.T.: 0.000 min  
Response: 2552544  
Conc: 20.14 ug/ml



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

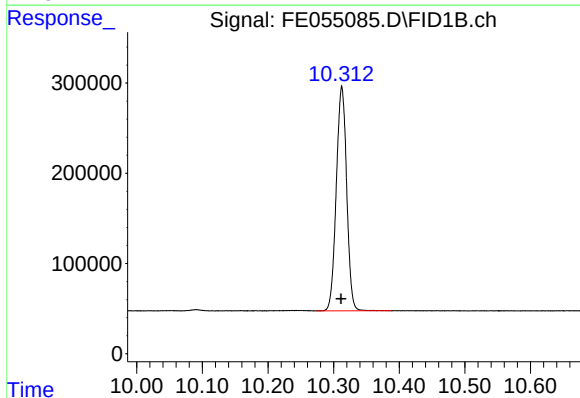
R.T.: 7.506 min  
Delta R.T.: 0.001 min  
Response: 2803684  
Conc: 20.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



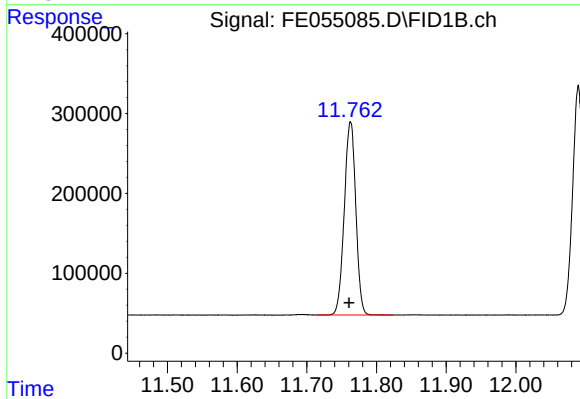
#6 n-Tetradecane (C14)

R.T.: 8.697 min  
Delta R.T.: 0.000 min  
Response: 2634340  
Conc: 20.06 ug/ml



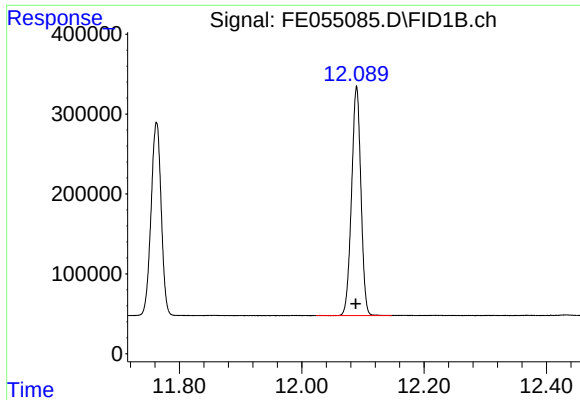
#7 n-Hexadecane (C16)

R.T.: 10.313 min  
Delta R.T.: 0.001 min  
Response: 2734904  
Conc: 20.33 ug/ml



#8 n-Octadecane (C18)

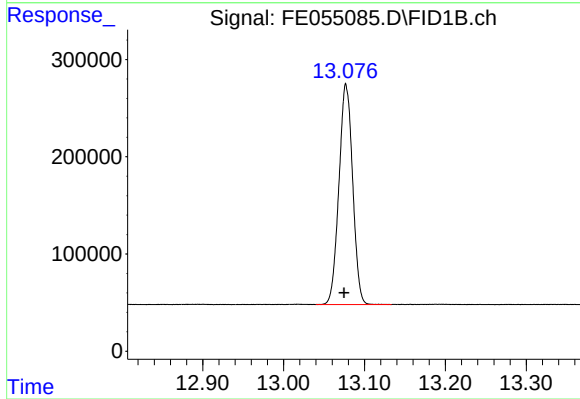
R.T.: 11.763 min  
Delta R.T.: 0.002 min  
Response: 2781750  
Conc: 20.44 ug/ml



#9 ortho-Terphenyl (SURR)

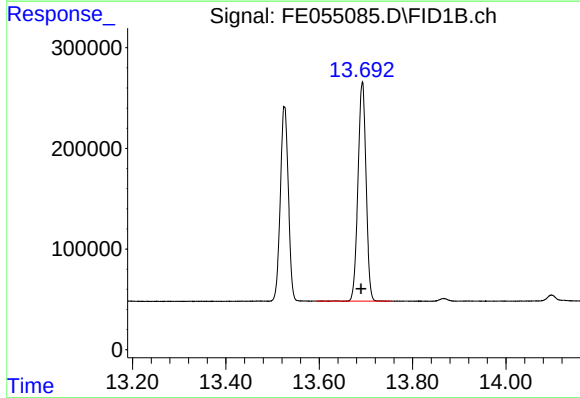
R.T.: 12.090 min  
Delta R.T.: 0.002 min  
Response: 3038957  
Conc: 20.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



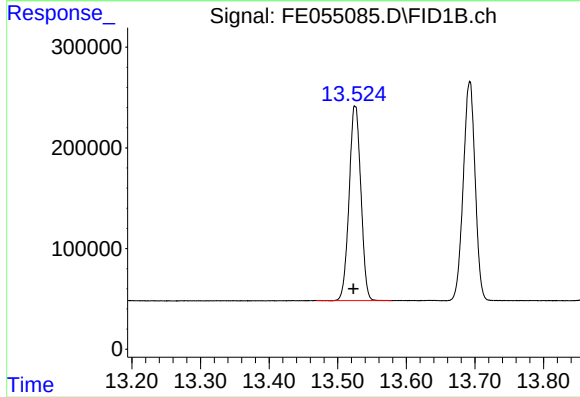
#10 n-Eicosane (C20)

R.T.: 13.077 min  
Delta R.T.: 0.002 min  
Response: 2673254  
Conc: 20.54 ug/ml



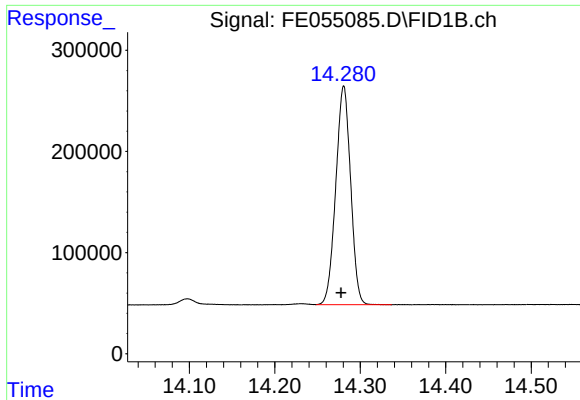
#11 n-Heneicosane (C21)

R.T.: 13.692 min  
Delta R.T.: 0.002 min  
Response: 2620801  
Conc: 20.61 ug/ml



#12 1-chlorooctadecane (SURR)

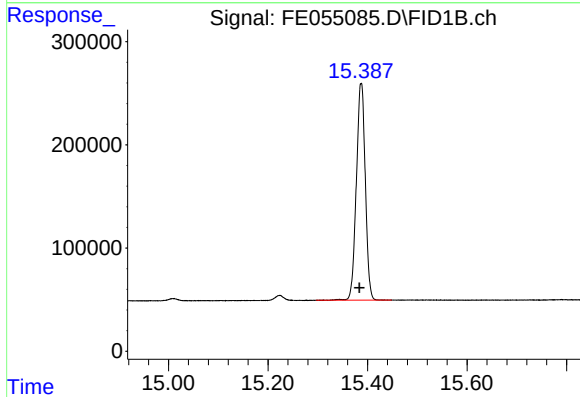
R.T.: 13.525 min  
Delta R.T.: 0.003 min  
Response: 2301533  
Conc: 20.55 ug/ml



#13 n-Docosane (C22)

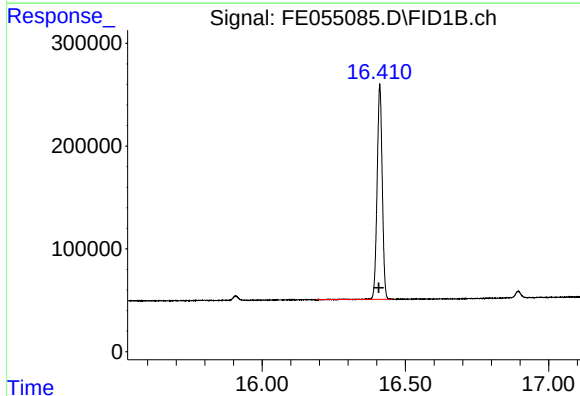
R.T.: 14.281 min  
Delta R.T.: 0.003 min  
Response: 2610318  
Conc: 20.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



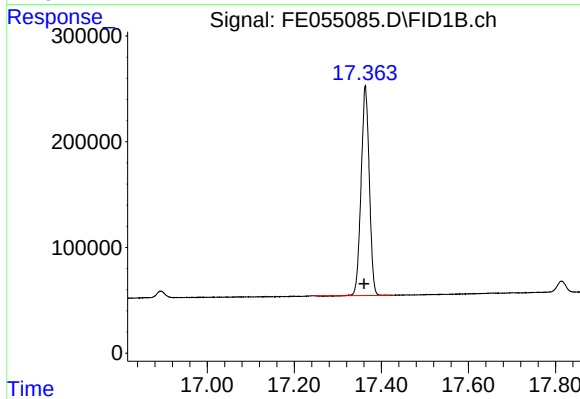
#14 n-Tetracosane (C24)

R.T.: 15.387 min  
Delta R.T.: 0.004 min  
Response: 2626729  
Conc: 20.96 ug/ml



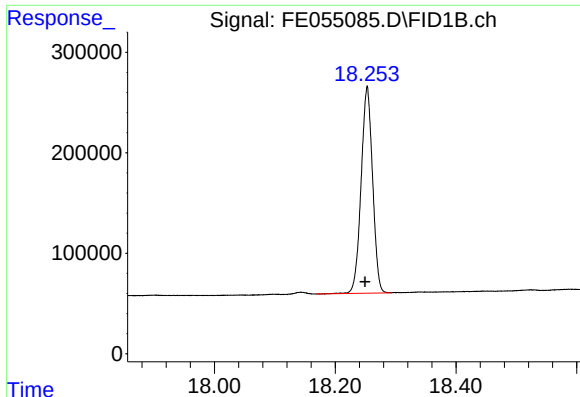
#15 n-Hexacosane (C26)

R.T.: 16.411 min  
Delta R.T.: 0.004 min  
Response: 2604382  
Conc: 21.08 ug/ml



#16 n-Octacosane (C28)

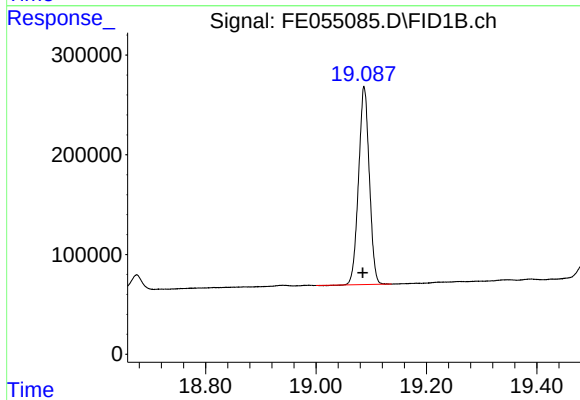
R.T.: 17.363 min  
Delta R.T.: 0.003 min  
Response: 2585663  
Conc: 20.86 ug/ml



#17 n-Tricontane (C30)

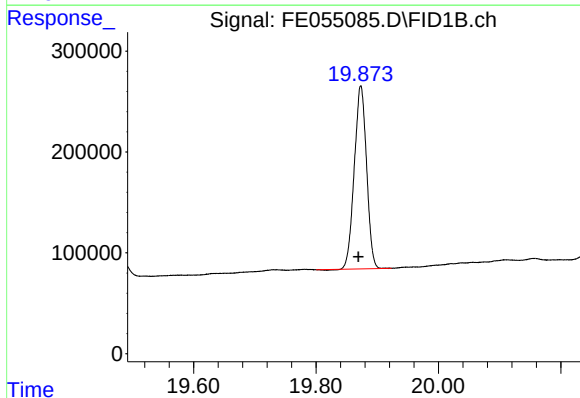
R.T.: 18.253 min  
Delta R.T.: 0.003 min  
Response: 2709762  
Conc: 20.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



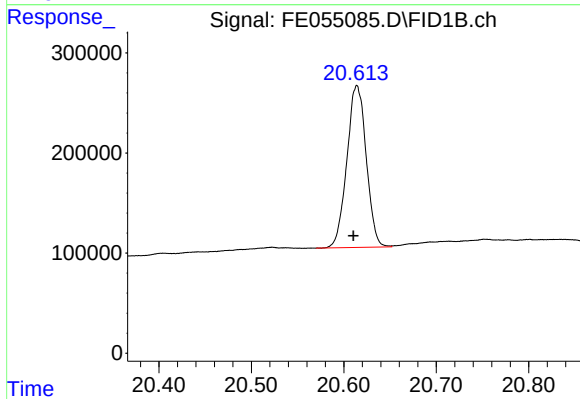
#18 n-Dotriacontane (C32)

R.T.: 19.087 min  
Delta R.T.: 0.003 min  
Response: 2679733  
Conc: 20.55 ug/ml



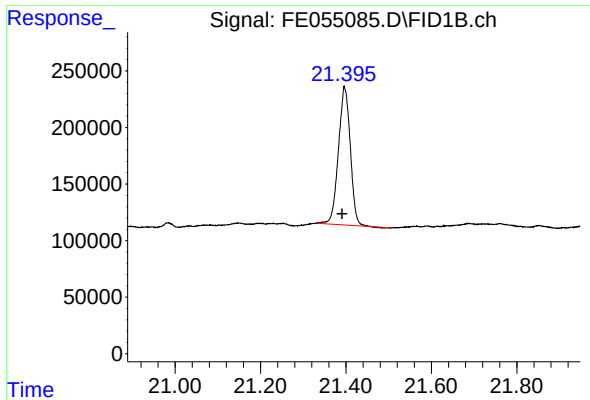
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min  
Delta R.T.: 0.004 min  
Response: 2525040  
Conc: 20.37 ug/ml



#20 n-Hexatriacontane (C36)

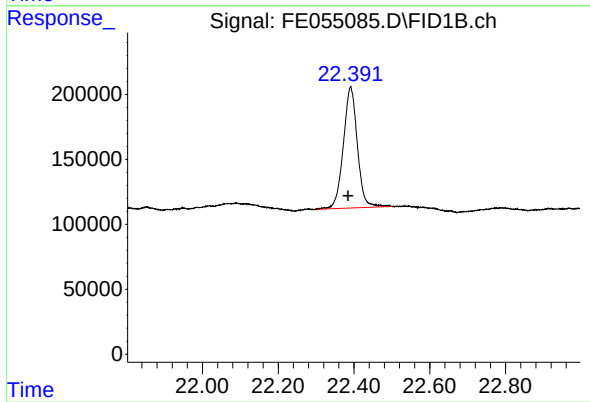
R.T.: 20.614 min  
Delta R.T.: 0.004 min  
Response: 2354491  
Conc: 20.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min  
Delta R.T.: 0.006 min  
Response: 2357935  
Conc: 20.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.391 min  
Delta R.T.: 0.007 min  
Response: 2390098  
Conc: 21.68 ug/ml