

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062725AL\  
 Data File : FG016161.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jun 2025 18:35  
 Operator : YP\AJ  
 Sample : Q2430-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MH-E/FMSD

Integration File: autoint1.e  
 Quant Time: Jun 28 04:32:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 06:52:22 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)    | 12.092 | 4059736    | 31.465 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.93%       |
| 12) S 1-chlorooctadecane (S... | 13.536 | 3319291    | 32.941 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.419  | 3054405    | 28.230 ug/ml |
| 2) T n-Decane (C10)            | 4.678  | 3383398    | 30.844 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.393  | 4203618    | 35.182 ug/ml |
| 4) T n-Dodecane (C12)          | 6.856  | 3608154    | 32.768 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.495  | 4070110    | 34.994 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.697  | 3856326    | 35.115 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.315 | 4336700    | 38.098 ug/ml |
| 8) T n-Octadecane (C18)        | 11.769 | 4581506    | 39.355 ug/ml |
| 10) T n-Eicosane (C20)         | 13.089 | 4825392    | 42.398 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.704 | 4669395    | 41.244 ug/ml |
| 13) T n-Docosane (C22)         | 14.295 | 4666068    | 41.045 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.395 | 10085958   | 87.467 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.434 | 4625995    | 40.199 ug/ml |
| 16) T n-Octacosane (C28)       | 17.387 | 4523940    | 39.862 ug/ml |
| 17) T n-Tricontane (C30)       | 18.281 | 4472075    | 39.061 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.116 | 4324519    | 39.664 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.904 | 4368605    | 44.157 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.647 | 4056669    | 47.793 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.436 | 3946023    | 52.271 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.437 | 3744289    | 54.148 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

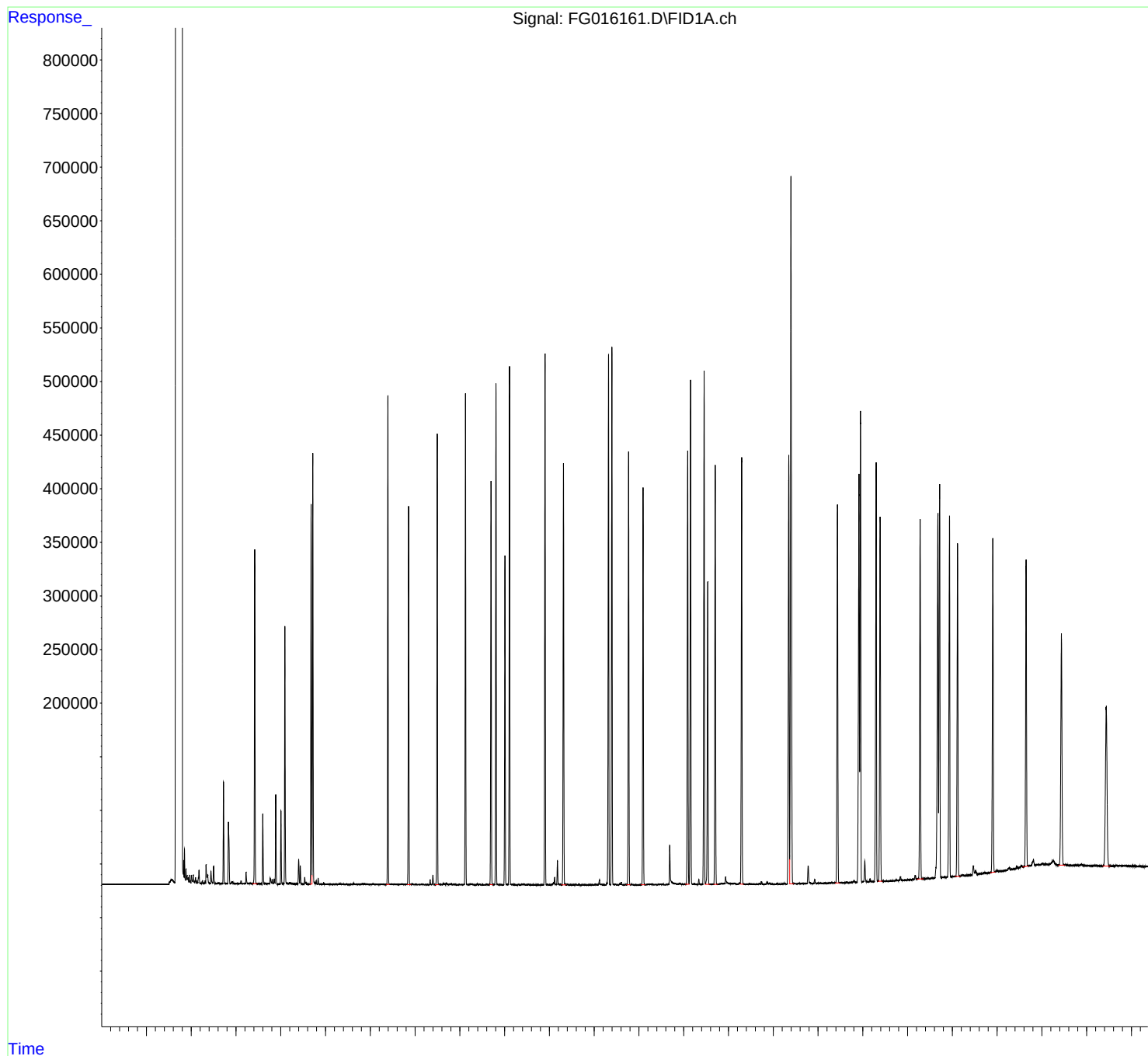
(m)=manual int.

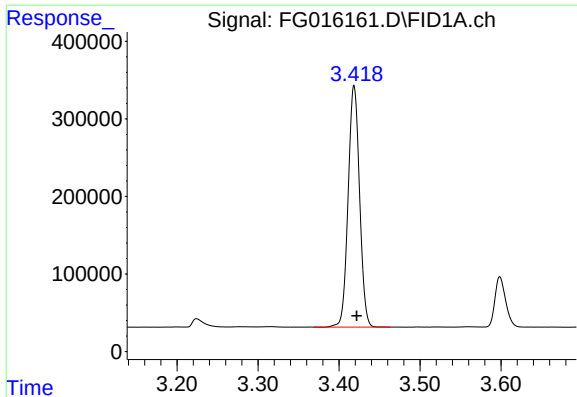
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062725AL\  
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Signal(s) : FID1A.ch  
Acq On : 27 Jun 2025 18:35  
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Sample : Q2430-01MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Title : GC Extractables  
QLast Update : Mon Jun 16 06:52:22 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

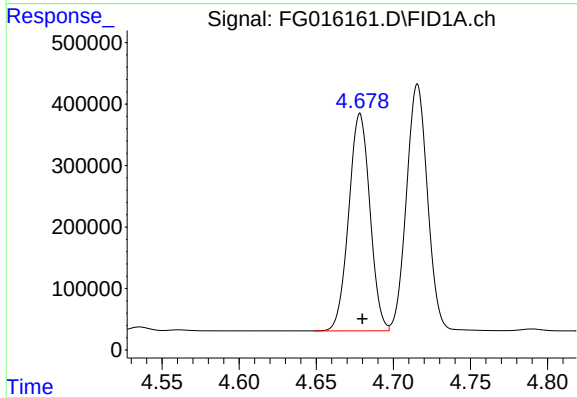




#1 n-Nonane (C9)

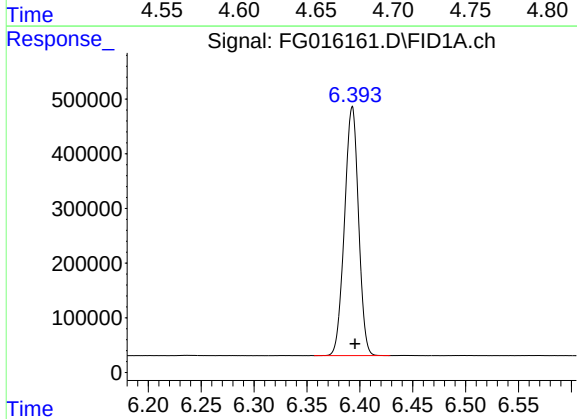
R.T.: 3.419 min  
Delta R.T.: -0.003 min  
Response: 3054405  
Conc: 28.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MH-E/FMSD



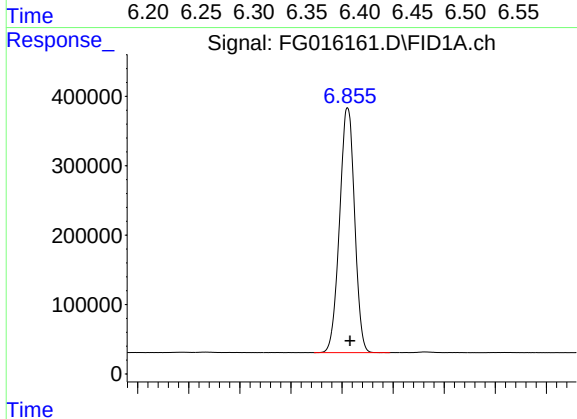
#2 n-Decane (C10)

R.T.: 4.678 min  
Delta R.T.: -0.001 min  
Response: 3383398  
Conc: 30.84 ug/ml



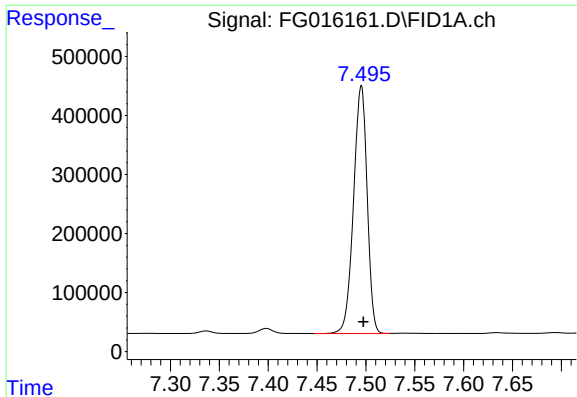
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 4203618  
Conc: 35.18 ug/ml



#4 n-Dodecane (C12)

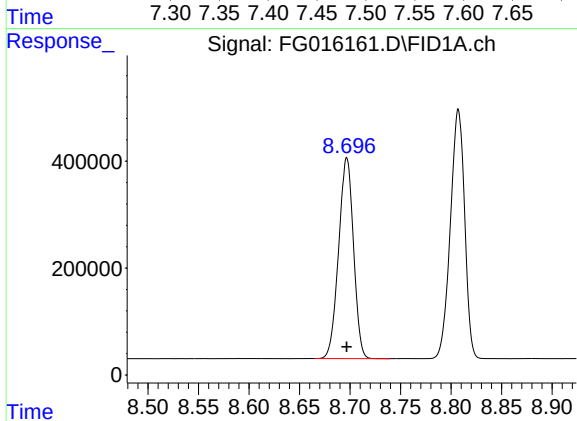
R.T.: 6.856 min  
Delta R.T.: -0.002 min  
Response: 3608154  
Conc: 32.77 ug/ml



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

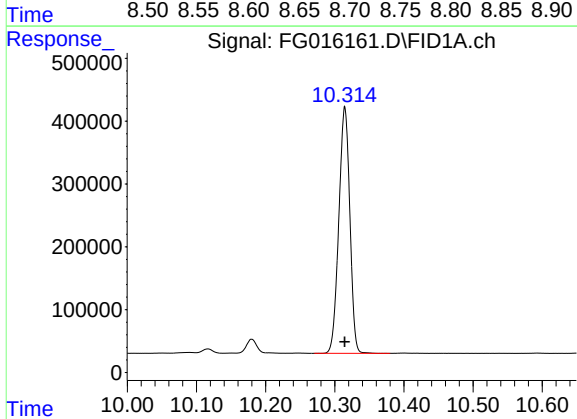
R.T.: 7.495 min  
Delta R.T.: -0.002 min  
Response: 4070110  
Conc: 34.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MH-E/FMSD



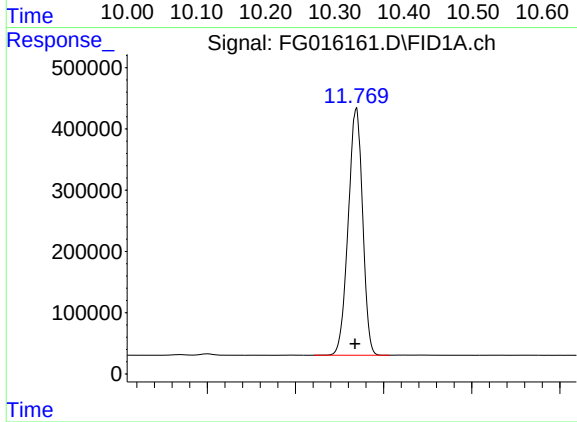
#6 n-Tetradecane (C14)

R.T.: 8.697 min  
Delta R.T.: 0.000 min  
Response: 3856326  
Conc: 35.12 ug/ml



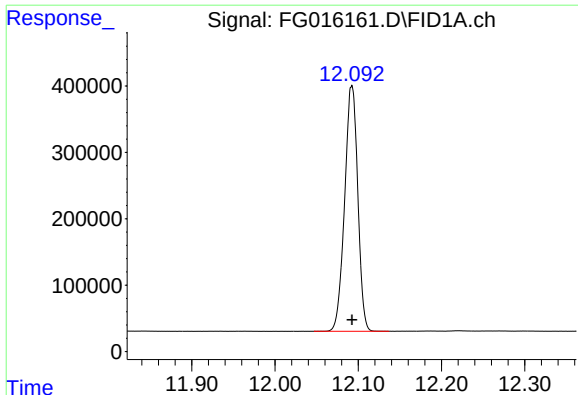
#7 n-Hexadecane (C16)

R.T.: 10.315 min  
Delta R.T.: 0.000 min  
Response: 4336700  
Conc: 38.10 ug/ml



#8 n-Octadecane (C18)

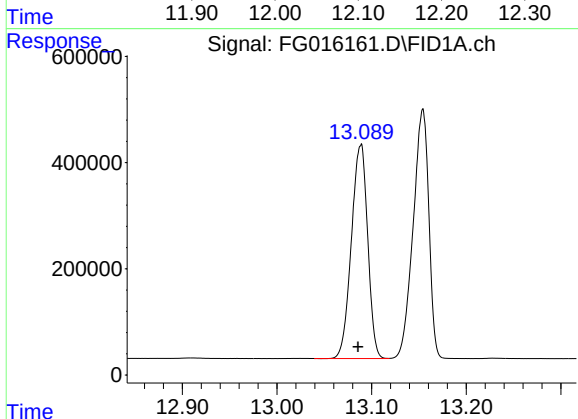
R.T.: 11.769 min  
Delta R.T.: 0.001 min  
Response: 4581506  
Conc: 39.35 ug/ml



#9 ortho-Terphenyl (SURR)

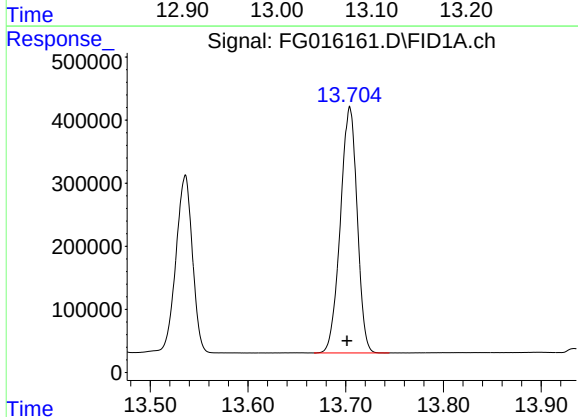
R.T.: 12.092 min  
Delta R.T.: 0.000 min  
Response: 4059736  
Conc: 31.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MH-E/FMSD



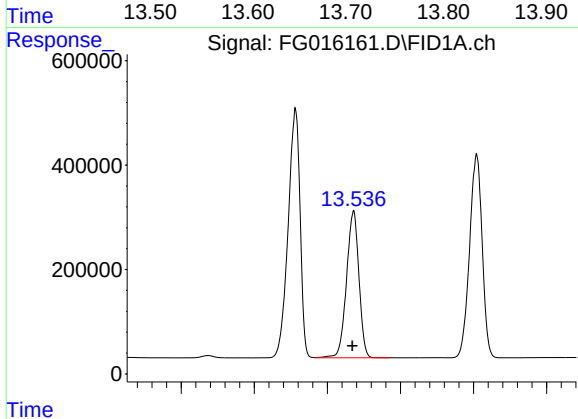
#10 n-Eicosane (C20)

R.T.: 13.089 min  
Delta R.T.: 0.003 min  
Response: 4825392  
Conc: 42.40 ug/ml



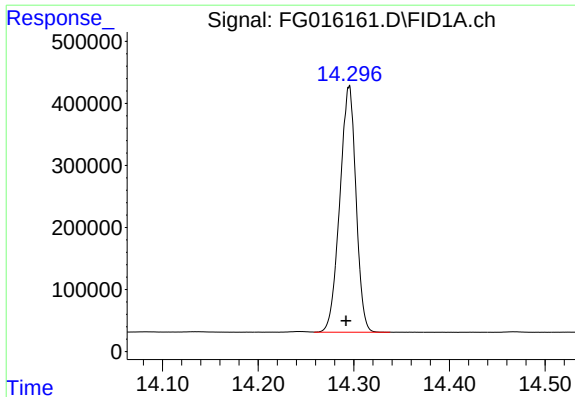
#11 n-Heneicosane (C21)

R.T.: 13.704 min  
Delta R.T.: 0.003 min  
Response: 4669395  
Conc: 41.24 ug/ml



#12 1-chlorooctadecane (SURR)

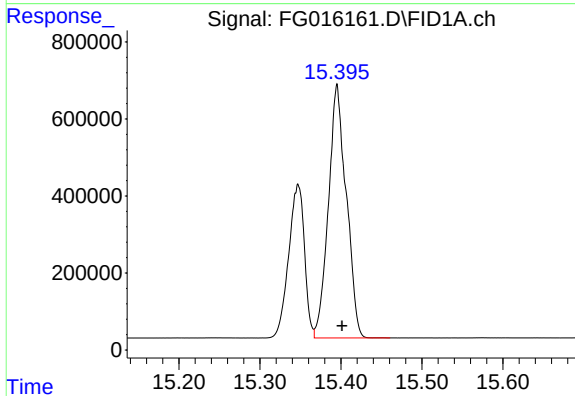
R.T.: 13.536 min  
Delta R.T.: 0.002 min  
Response: 3319291  
Conc: 32.94 ug/ml



#13 n-Docosane (C22)

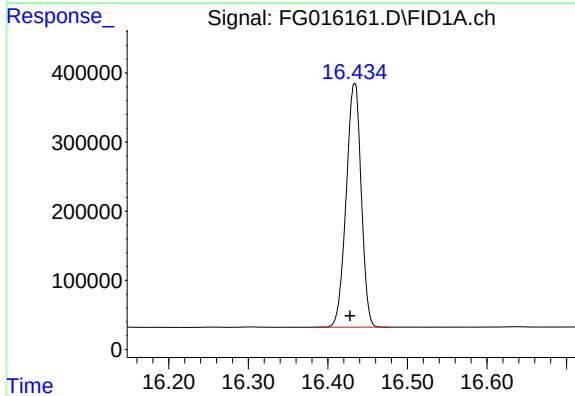
R.T.: 14.295 min  
Delta R.T.: 0.003 min  
Response: 4666068  
Conc: 41.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MH-E/FMSD



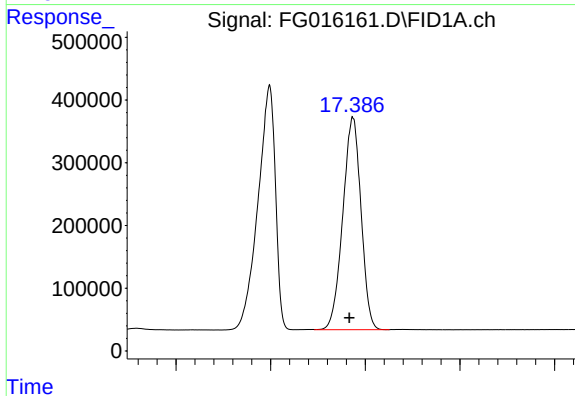
#14 n-Tetracosane (C24)

R.T.: 15.395 min  
Delta R.T.: -0.006 min  
Response: 10085958  
Conc: 87.47 ug/ml



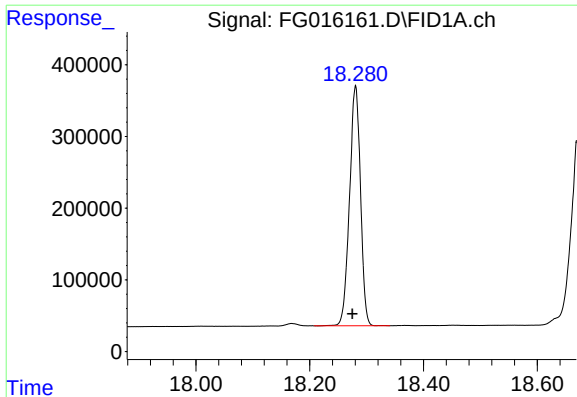
#15 n-Hexacosane (C26)

R.T.: 16.434 min  
Delta R.T.: 0.006 min  
Response: 4625995  
Conc: 40.20 ug/ml



#16 n-Octacosane (C28)

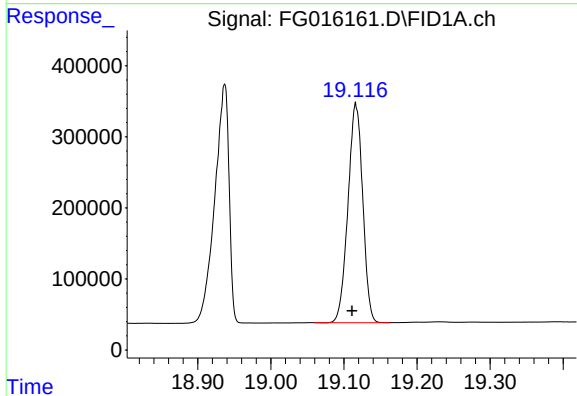
R.T.: 17.387 min  
Delta R.T.: 0.004 min  
Response: 4523940  
Conc: 39.86 ug/ml



#17 n-Tricontane (C30)

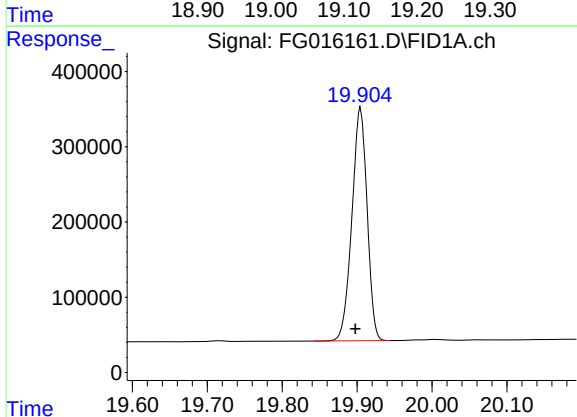
R.T.: 18.281 min  
Delta R.T.: 0.006 min  
Response: 4472075  
Conc: 39.06 ug/ml

Instrument :  
FID\_G  
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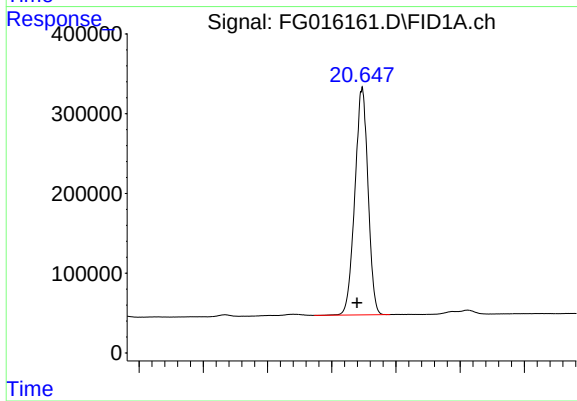
#18 n-Dotriacontane (C32)

R.T.: 19.116 min  
Delta R.T.: 0.005 min  
Response: 4324519  
Conc: 39.66 ug/ml



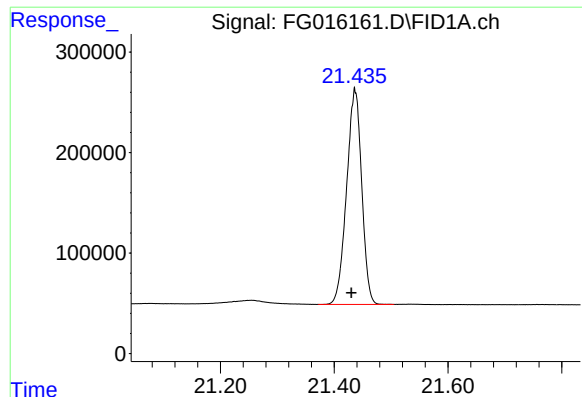
#19 n-Tetratriacontane (C34)

R.T.: 19.904 min  
Delta R.T.: 0.006 min  
Response: 4368605  
Conc: 44.16 ug/ml



#20 n-Hexatriacontane (C36)

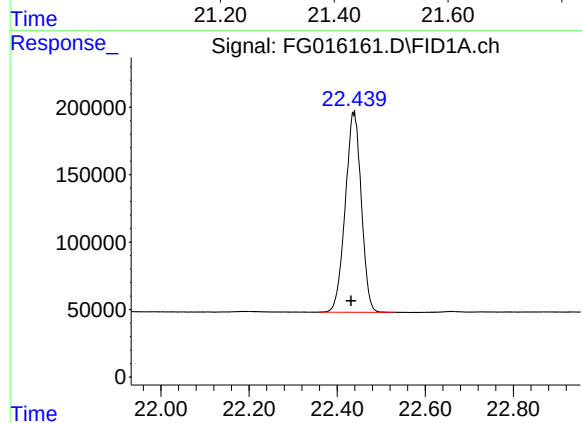
R.T.: 20.647 min  
Delta R.T.: 0.008 min  
Response: 4056669  
Conc: 47.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.436 min  
Delta R.T.: 0.006 min  
Response: 3946023  
Conc: 52.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MH-E/FMSD



#22 n-Tetracontane (C40)

R.T.: 22.437 min  
Delta R.T.: 0.005 min  
Response: 3744289  
Conc: 54.15 ug/ml