

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111225AL\  
 Data File : FG016898.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Nov 2025 00:47  
 Operator : YP\AJ  
 Sample : Q3587-01MSD  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 NB-08-110725MSD

Integration File: sample.E  
 Quant Time: Nov 14 04:01:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102925.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 29 16:21:47 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)    | 12.041 | 4984228    | 31.560 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.12%       |
| 12) S 1-chlorooctadecane (S... | 13.485 | 3461981    | 28.746 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 2432802    | 19.527 ug/ml |
| 2) T n-Decane (C10)            | 4.624  | 2785172    | 21.755 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.343  | 3576323    | 27.333 ug/ml |
| 4) T n-Dodecane (C12)          | 6.805  | 3255058    | 24.965 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.446  | 3512033    | 29.185 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.647  | 3849304    | 30.130 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.264 | 4193450    | 31.736 ug/ml |
| 8) T n-Octadecane (C18)        | 11.718 | 4310305    | 30.930 ug/ml |
| 10) T n-Eicosane (C20)         | 13.037 | 4339093    | 31.042 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.653 | 4270961    | 30.719 ug/ml |
| 13) T n-Docosane (C22)         | 14.245 | 4220620    | 29.832 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.349 | 8807142    | 59.901 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.385 | 4075714    | 27.781 ug/ml |
| 16) T n-Octacosane (C28)       | 17.340 | 4005977    | 27.213 ug/ml |
| 17) T n-Tricontane (C30)       | 18.235 | 3740465    | 24.720 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.071 | 3575491    | 24.256 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.861 | 3447559    | 26.753 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.605 | 3222940    | 31.138 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.383 | 3115724    | 35.341 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.366 | 3090205    | 39.466 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

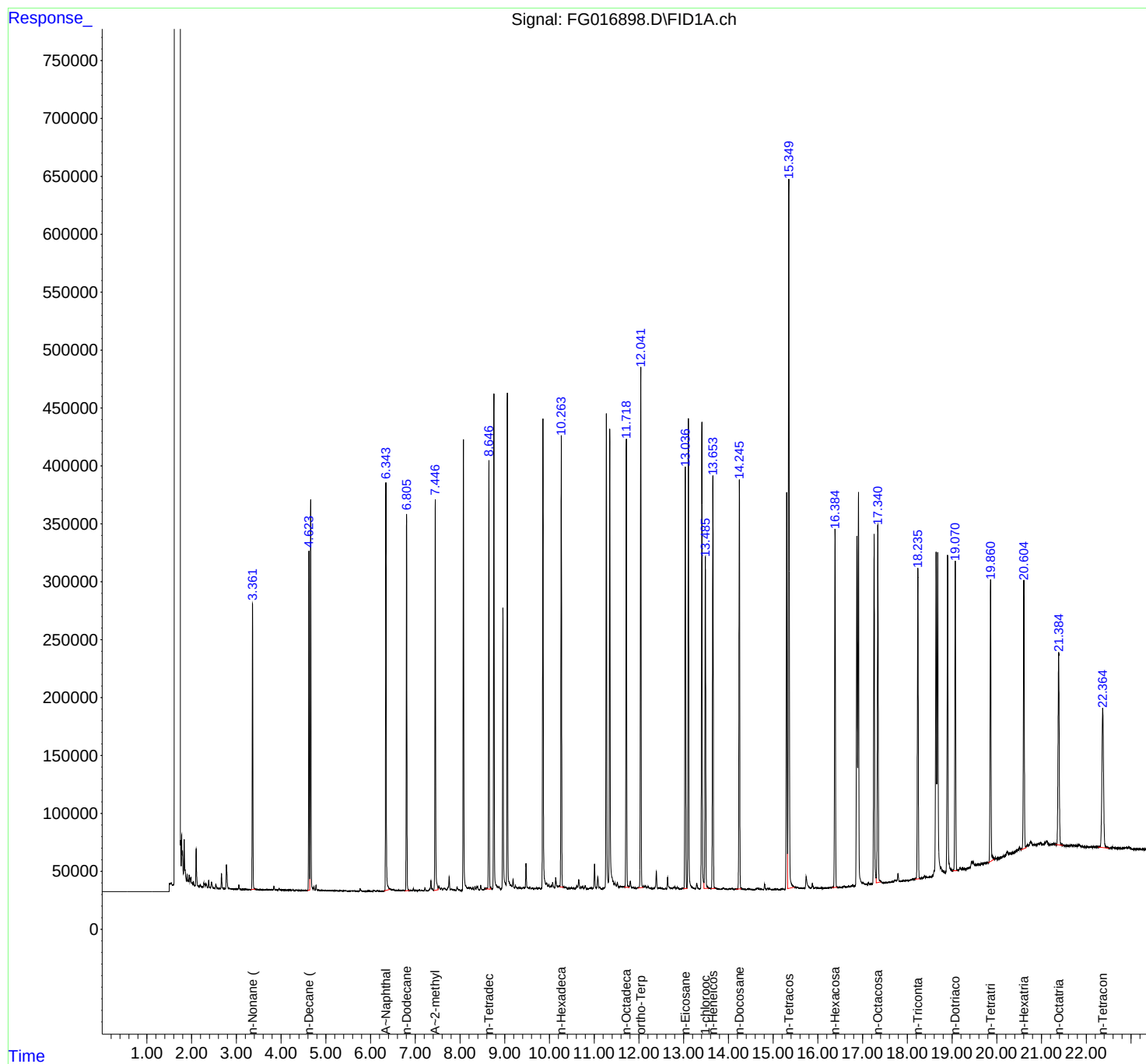
(m)=manual int.

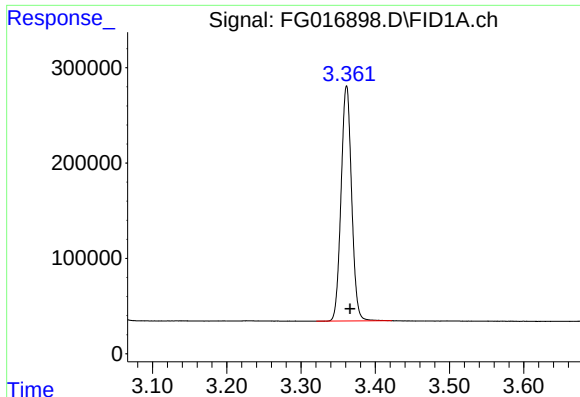
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111225AL\  
Data File : FG016898.D  
Signal(s) : FID1A.ch  
Acq On : 13 Nov 2025 00:47  
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QLast Update : Wed Oct 29 16:21:47 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

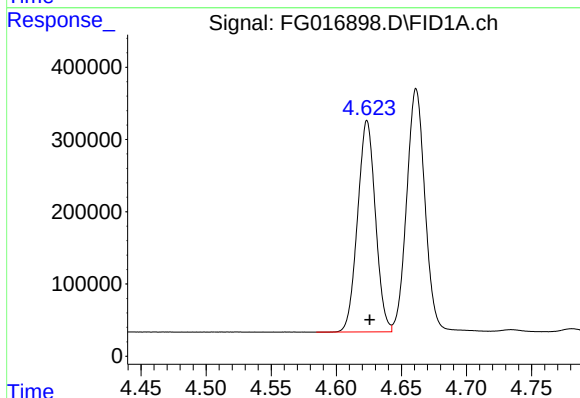




#1 n-Nonane (C9)

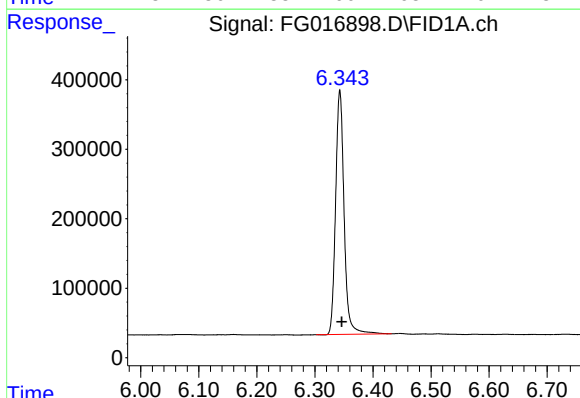
R.T.: 3.361 min  
Delta R.T.: -0.005 min  
Response: 2432802  
Conc: 19.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
NB-08-110725MSD



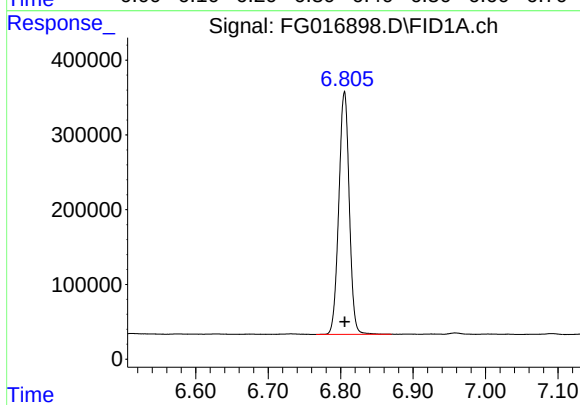
#2 n-Decane (C10)

R.T.: 4.624 min  
Delta R.T.: -0.002 min  
Response: 2785172  
Conc: 21.76 ug/ml



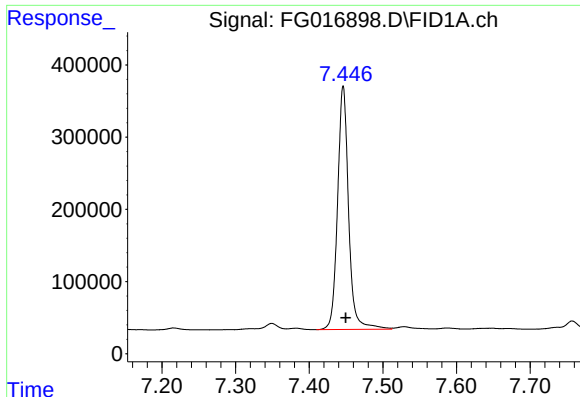
#3 A~Naphthalene (C11.7)

R.T.: 6.343 min  
Delta R.T.: -0.003 min  
Response: 3576323  
Conc: 27.33 ug/ml



#4 n-Dodecane (C12)

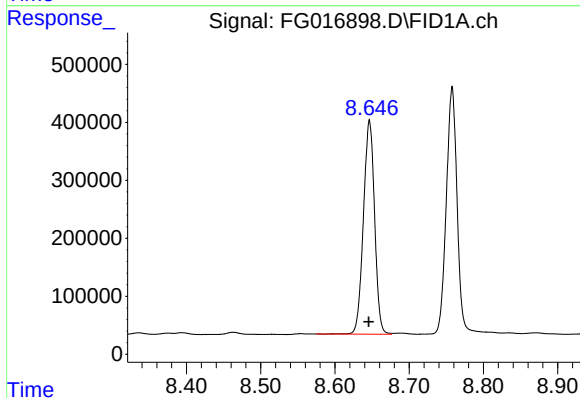
R.T.: 6.805 min  
Delta R.T.: 0.000 min  
Response: 3255058  
Conc: 24.96 ug/ml



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

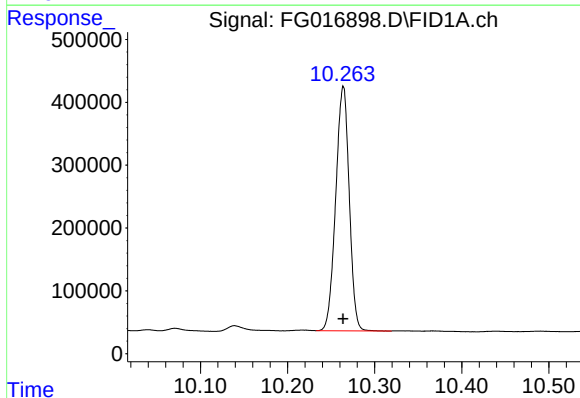
R.T.: 7.446 min  
Delta R.T.: -0.004 min  
Response: 3512033  
Conc: 29.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
NB-08-110725MSD



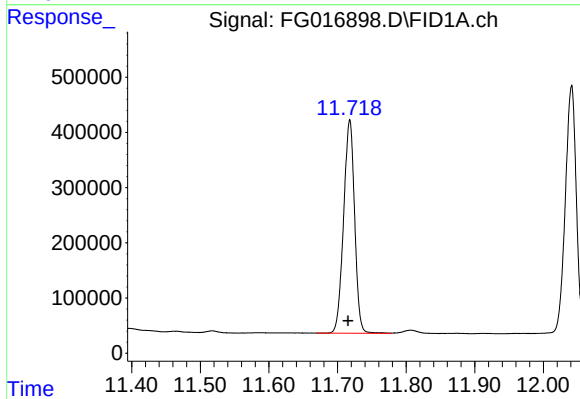
#6 n-Tetradecane (C14)

R.T.: 8.647 min  
Delta R.T.: 0.001 min  
Response: 3849304  
Conc: 30.13 ug/ml



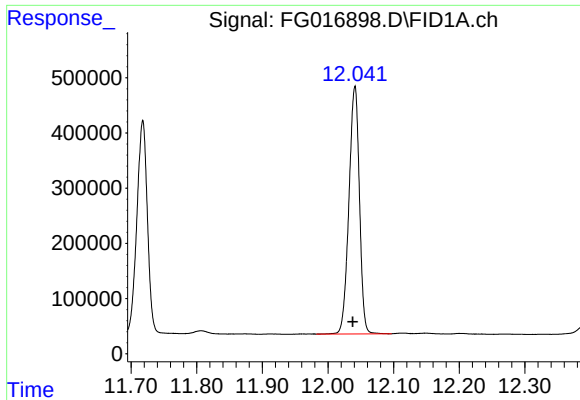
#7 n-Hexadecane (C16)

R.T.: 10.264 min  
Delta R.T.: 0.000 min  
Response: 4193450  
Conc: 31.74 ug/ml



#8 n-Octadecane (C18)

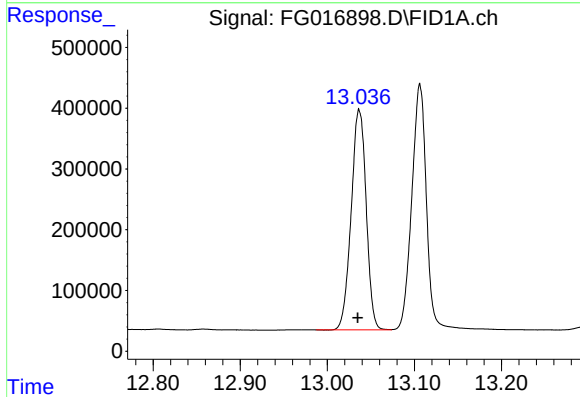
R.T.: 11.718 min  
Delta R.T.: 0.002 min  
Response: 4310305  
Conc: 30.93 ug/ml



#9 ortho-Terphenyl (SURR)

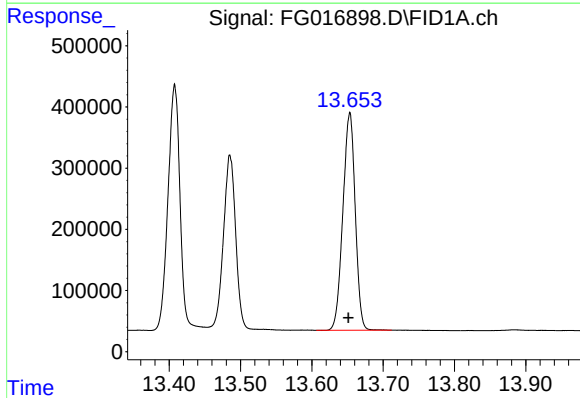
R.T.: 12.041 min  
Delta R.T.: 0.004 min  
Response: 4984228  
Conc: 31.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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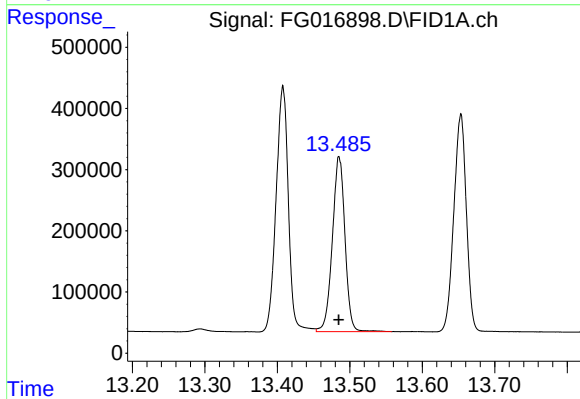
#10 n-Eicosane (C20)

R.T.: 13.037 min  
Delta R.T.: 0.002 min  
Response: 4339093  
Conc: 31.04 ug/ml



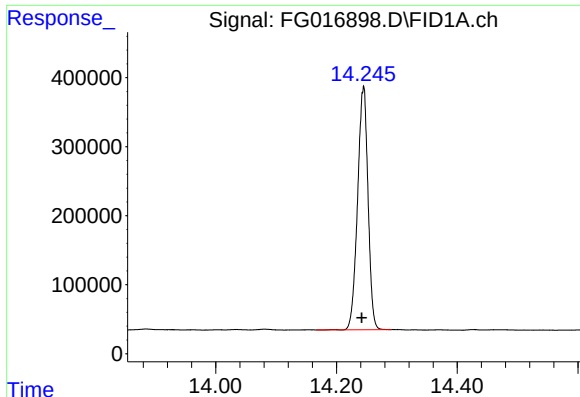
#11 n-Heneicosane (C21)

R.T.: 13.653 min  
Delta R.T.: 0.002 min  
Response: 4270961  
Conc: 30.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.485 min  
Delta R.T.: 0.000 min  
Response: 3461981  
Conc: 28.75 ug/ml



#13 n-Docosane (C22)

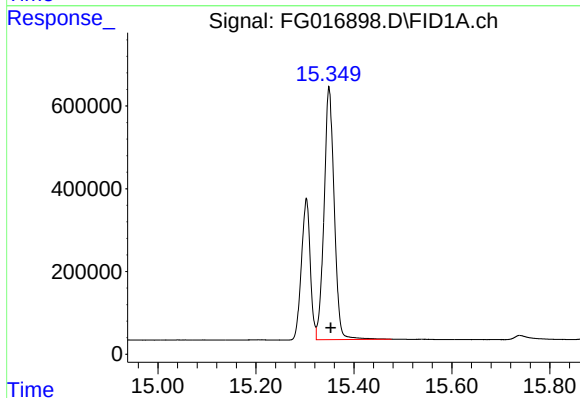
R.T.: 14.245 min  
Delta R.T.: 0.003 min  
Response: 4220620  
Conc: 29.83 ug/ml

Instrument :

FID\_G

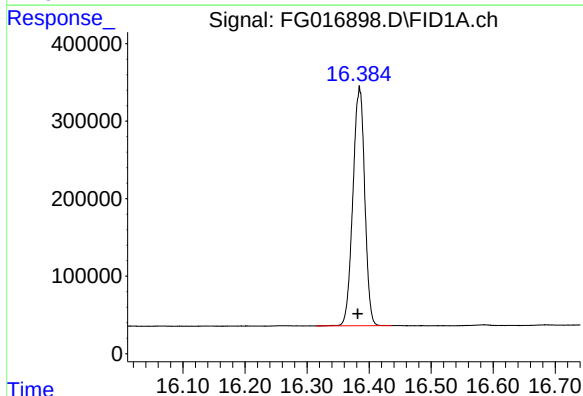
ClientSampleId :

NB-08-110725MSD



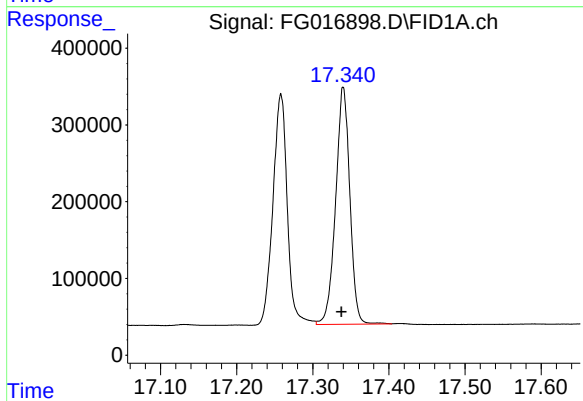
#14 n-Tetracosane (C24)

R.T.: 15.349 min  
Delta R.T.: -0.004 min  
Response: 8807142  
Conc: 59.90 ug/ml



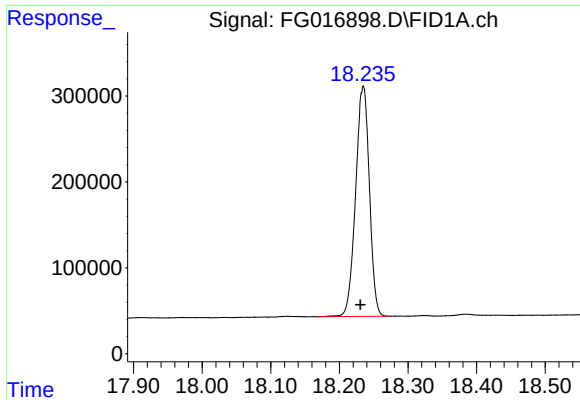
#15 n-Hexacosane (C26)

R.T.: 16.385 min  
Delta R.T.: 0.003 min  
Response: 4075714  
Conc: 27.78 ug/ml



#16 n-Octacosane (C28)

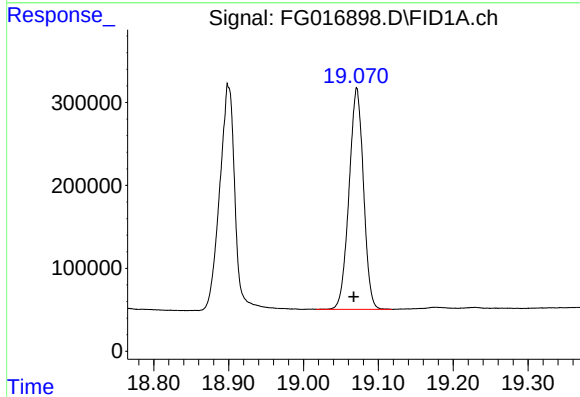
R.T.: 17.340 min  
Delta R.T.: 0.002 min  
Response: 4005977  
Conc: 27.21 ug/ml



#17 n-Tricontane (C30)

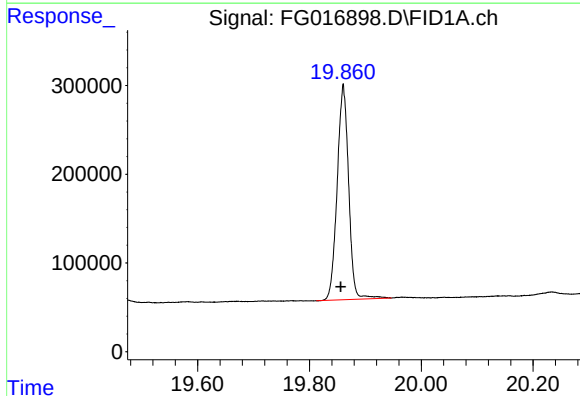
R.T.: 18.235 min  
Delta R.T.: 0.004 min  
Response: 3740465  
Conc: 24.72 ug/ml

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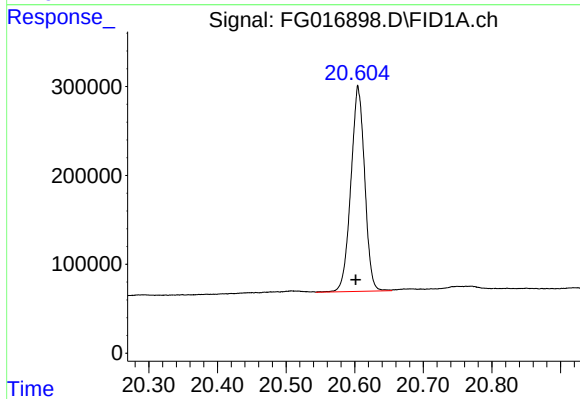
#18 n-Dotriacontane (C32)

R.T.: 19.071 min  
Delta R.T.: 0.004 min  
Response: 3575491  
Conc: 24.26 ug/ml



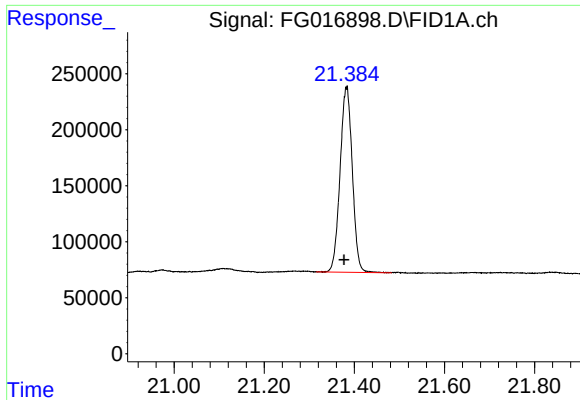
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min  
Delta R.T.: 0.005 min  
Response: 3447559  
Conc: 26.75 ug/ml



#20 n-Hexatriacontane (C36)

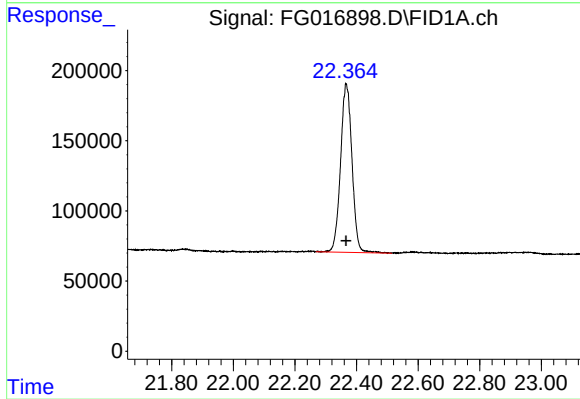
R.T.: 20.605 min  
Delta R.T.: 0.003 min  
Response: 3222940  
Conc: 31.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min  
Delta R.T.: 0.006 min  
Response: 3115724  
Conc: 35.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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#22 n-Tetracontane (C40)

R.T.: 22.366 min  
Delta R.T.: 0.000 min  
Response: 3090205  
Conc: 39.47 ug/ml