

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102125AL\  
 Data File : FG016817.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Oct 2025 20:23  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Oct 22 15:21:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 100225.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 03 03:11:55 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)    | 12.042 | 3039280    | 19.463 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.93%       |
| 12) S 1-chlorooctadecane (S... | 13.488 | 2329418    | 19.047 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 2420739    | 19.513 ug/ml |
| 2) T n-Decane (C10)            | 4.628  | 2484975    | 19.640 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.346  | 2526642    | 19.052 ug/ml |
| 4) T n-Dodecane (C12)          | 6.809  | 2524258    | 19.735 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.449  | 2327651    | 18.895 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.648  | 2503963    | 19.829 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.267 | 2629813    | 19.733 ug/ml |
| 8) T n-Octadecane (C18)        | 11.720 | 2774223    | 19.723 ug/ml |
| 10) T n-Eicosane (C20)         | 13.039 | 2771880    | 19.713 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.656 | 2743443    | 19.670 ug/ml |
| 13) T n-Docosane (C22)         | 14.247 | 2825658    | 19.888 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.358 | 2996637    | 20.240 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.386 | 2988642    | 20.094 ug/ml |
| 16) T n-Octacosane (C28)       | 17.342 | 3069154    | 20.804 ug/ml |
| 17) T n-Tricontane (C30)       | 18.236 | 3318875    | 22.310 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.075 | 3348071    | 23.618 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.862 | 2877998    | 23.181 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.606 | 2241520    | 21.745 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.384 | 1843808    | 20.258 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.370 | 1586927    | 18.906 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

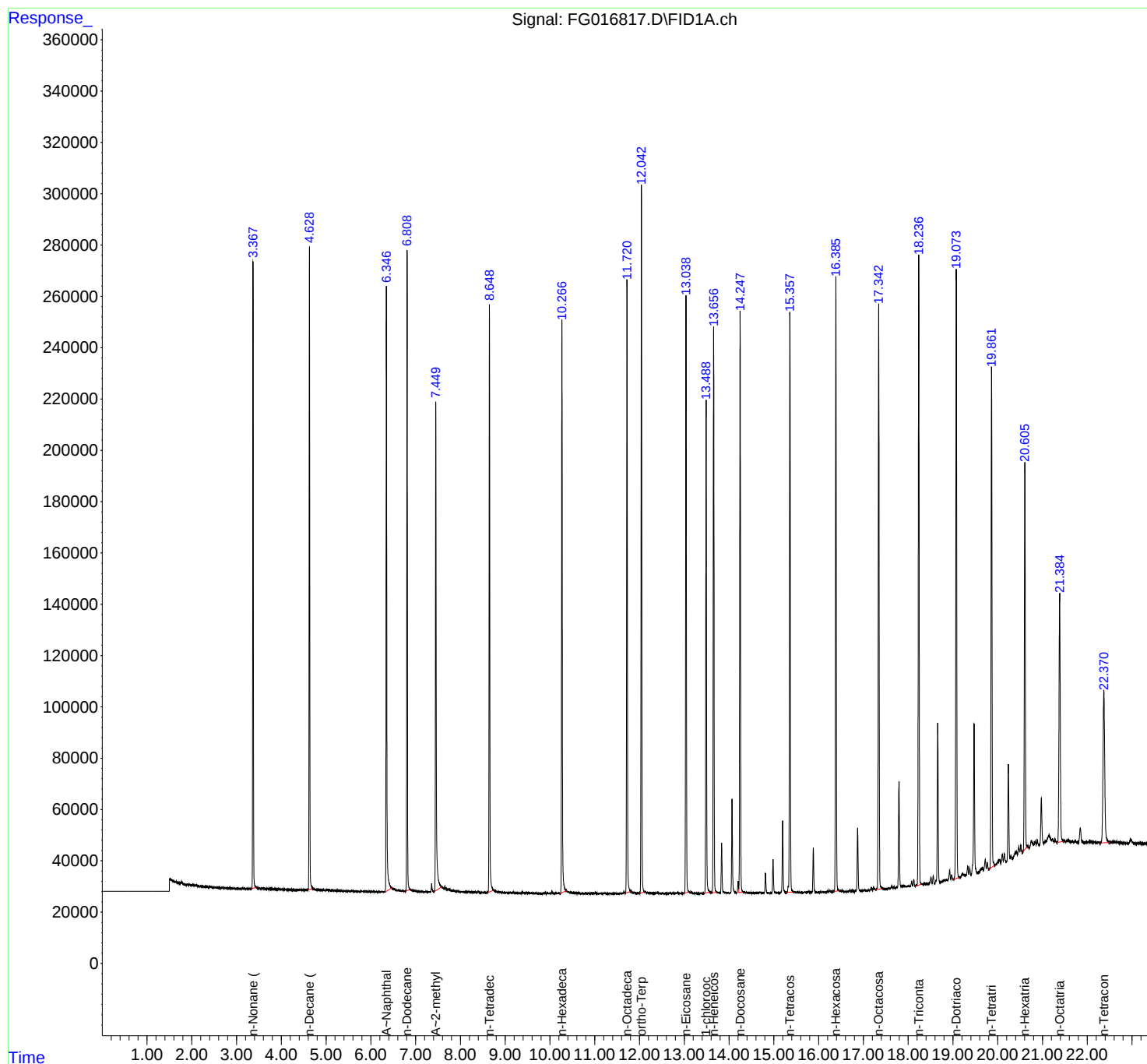
(m)=manual int.

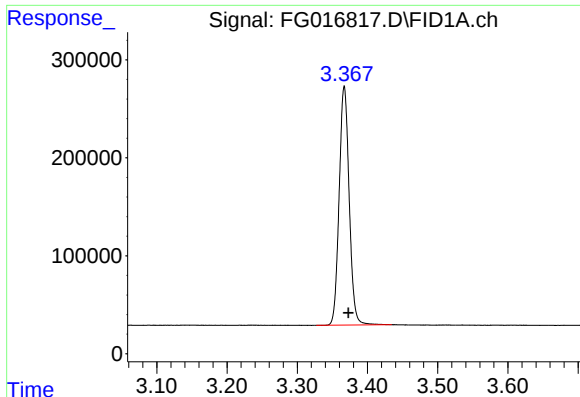
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102125AL\  
Data File : FG016817.D  
Signal(s) : FID1A.ch  
Acq On : 21 Oct 2025 20:23  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

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20 PPM ALIPHATIC HC STD

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QLast Update : Fri Oct 03 03:11:55 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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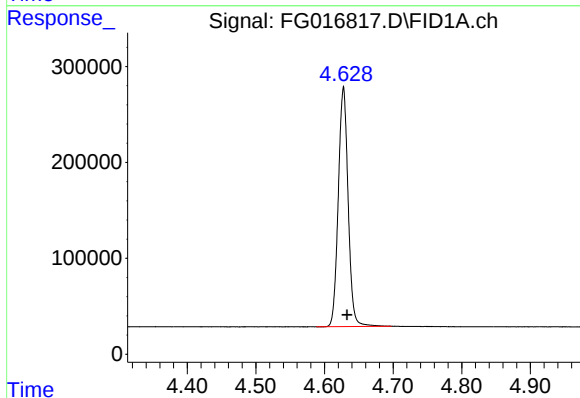




#1 n-Nonane (C9)

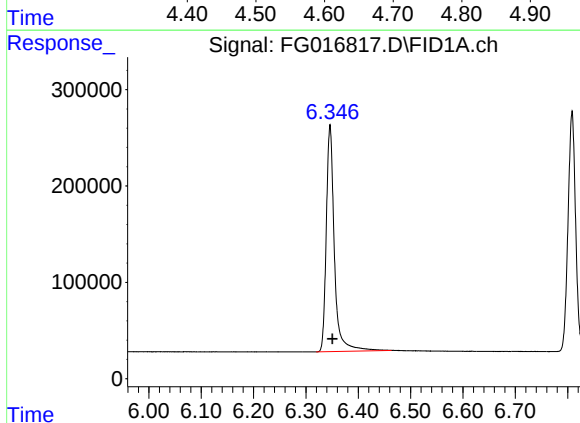
R.T.: 3.367 min  
Delta R.T.: -0.006 min  
Response: 2420739  
Conc: 19.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



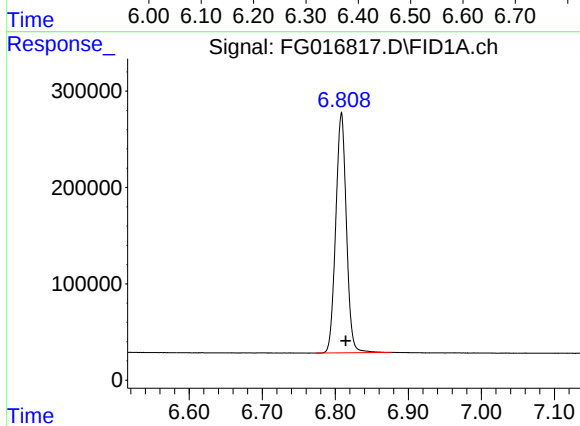
#2 n-Decane (C10)

R.T.: 4.628 min  
Delta R.T.: -0.005 min  
Response: 2484975  
Conc: 19.64 ug/ml



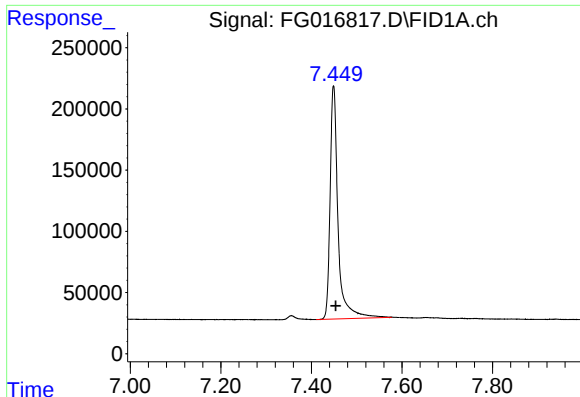
#3 A~Naphthalene (C11.7)

R.T.: 6.346 min  
Delta R.T.: -0.004 min  
Response: 2526642  
Conc: 19.05 ug/ml



#4 n-Dodecane (C12)

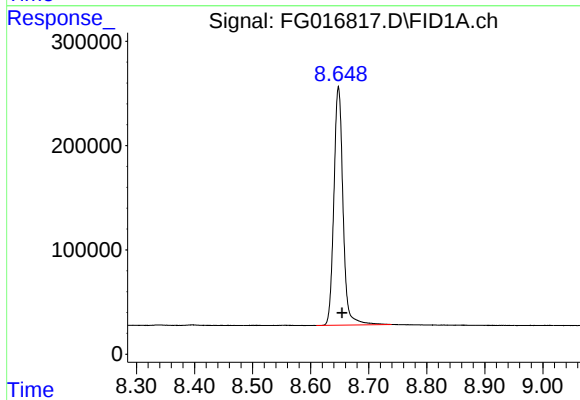
R.T.: 6.809 min  
Delta R.T.: -0.006 min  
Response: 2524258  
Conc: 19.73 ug/ml



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

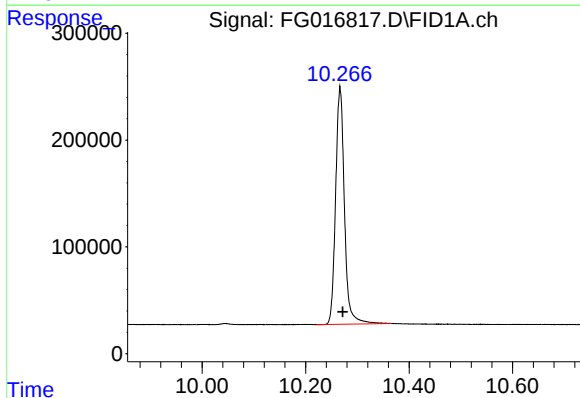
R.T.: 7.449 min  
Delta R.T.: -0.005 min  
Response: 2327651  
Conc: 18.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



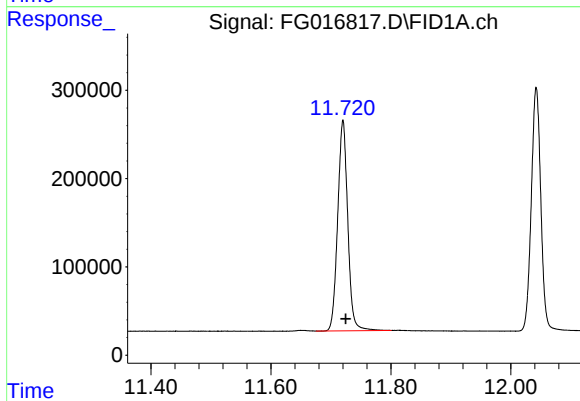
#6 n-Tetradecane (C14)

R.T.: 8.648 min  
Delta R.T.: -0.006 min  
Response: 2503963  
Conc: 19.83 ug/ml



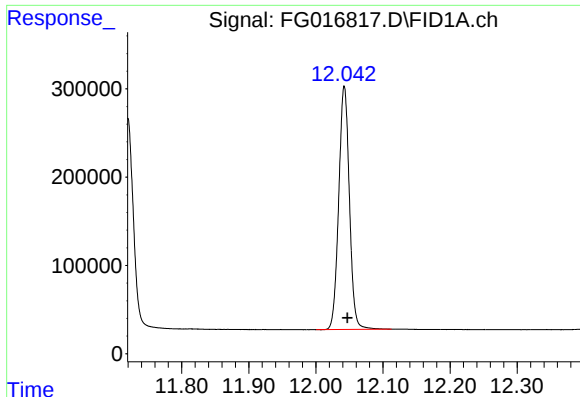
#7 n-Hexadecane (C16)

R.T.: 10.267 min  
Delta R.T.: -0.005 min  
Response: 2629813  
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

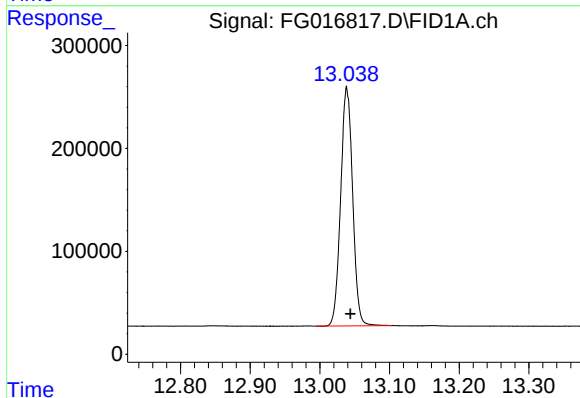
R.T.: 11.720 min  
Delta R.T.: -0.005 min  
Response: 2774223  
Conc: 19.72 ug/ml



#9 ortho-Terphenyl (SURR)

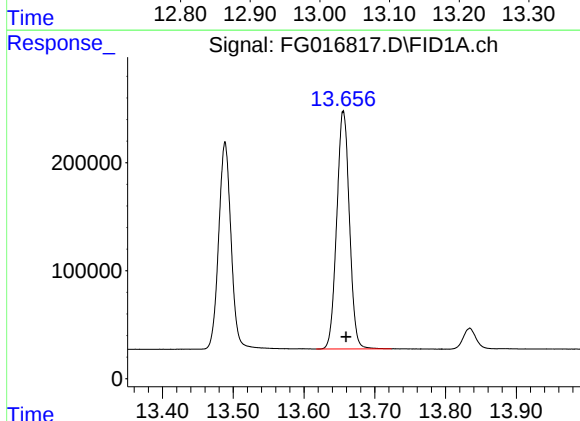
R.T.: 12.042 min  
Delta R.T.: -0.004 min  
Response: 3039280  
Conc: 19.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



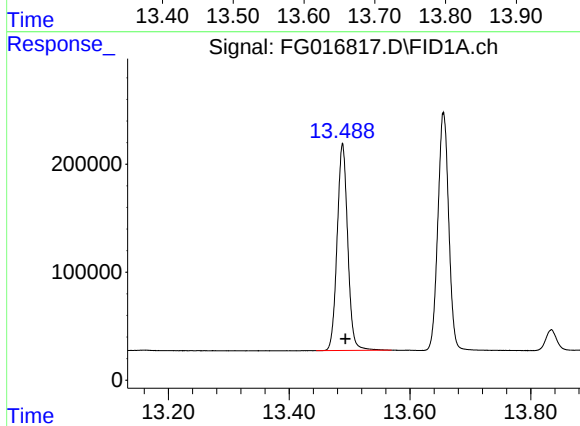
#10 n-Eicosane (C20)

R.T.: 13.039 min  
Delta R.T.: -0.005 min  
Response: 2771880  
Conc: 19.71 ug/ml



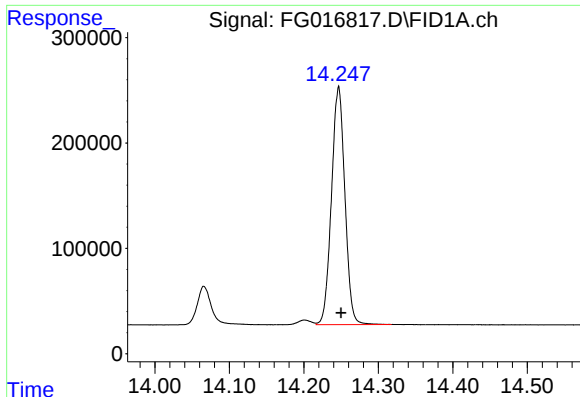
#11 n-Heneicosane (C21)

R.T.: 13.656 min  
Delta R.T.: -0.004 min  
Response: 2743443  
Conc: 19.67 ug/ml



#12 1-chlorooctadecane (SURR)

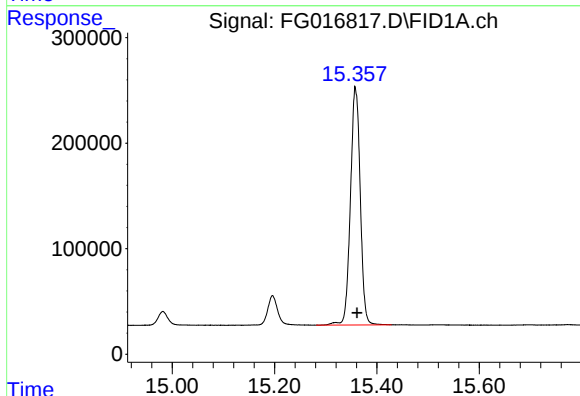
R.T.: 13.488 min  
Delta R.T.: -0.004 min  
Response: 2329418  
Conc: 19.05 ug/ml



#13 n-Docosane (C22)

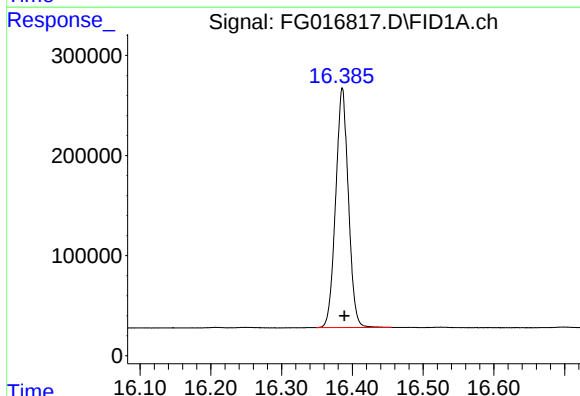
R.T.: 14.247 min  
Delta R.T.: -0.003 min  
Response: 2825658  
Conc: 19.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



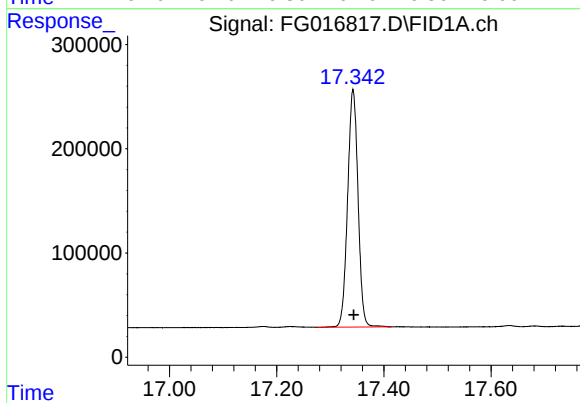
#14 n-Tetracosane (C24)

R.T.: 15.358 min  
Delta R.T.: -0.004 min  
Response: 2996637  
Conc: 20.24 ug/ml



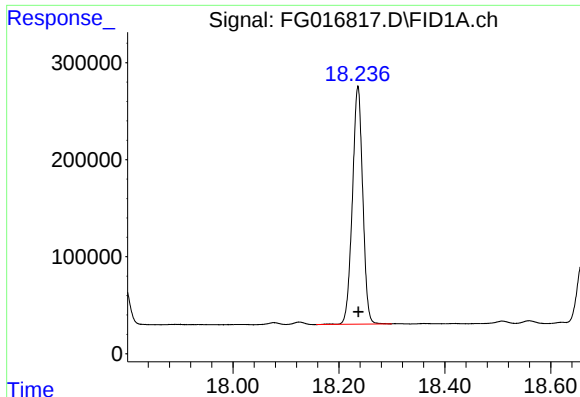
#15 n-Hexacosane (C26)

R.T.: 16.386 min  
Delta R.T.: -0.003 min  
Response: 2988642  
Conc: 20.09 ug/ml



#16 n-Octacosane (C28)

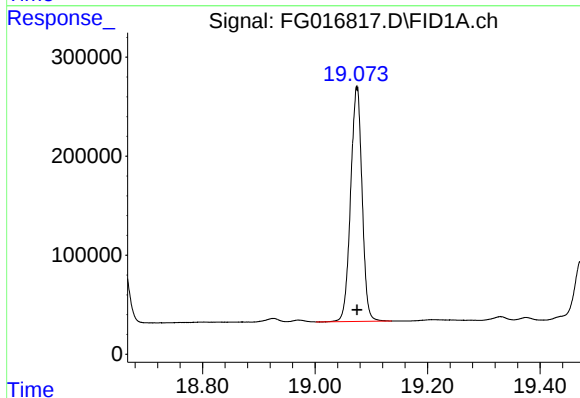
R.T.: 17.342 min  
Delta R.T.: -0.002 min  
Response: 3069154  
Conc: 20.80 ug/ml



#17 n-Tricontane (C30)

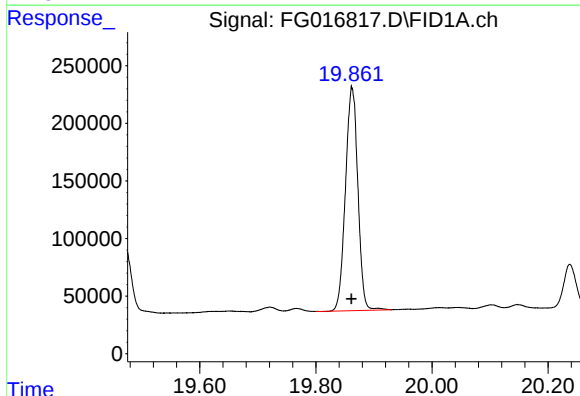
R.T.: 18.236 min  
Delta R.T.: 0.000 min  
Response: 3318875  
Conc: 22.31 ug/ml

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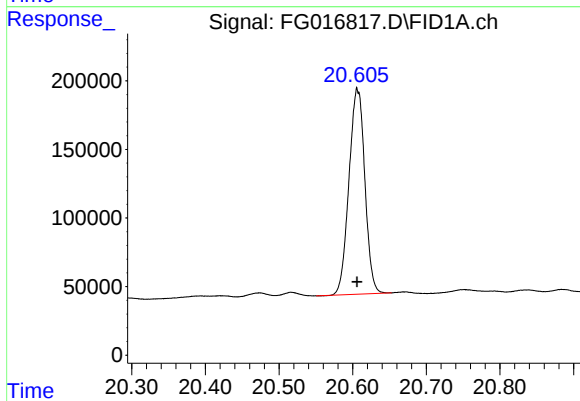
#18 n-Dotriacontane (C32)

R.T.: 19.075 min  
Delta R.T.: 0.000 min  
Response: 3348071  
Conc: 23.62 ug/ml



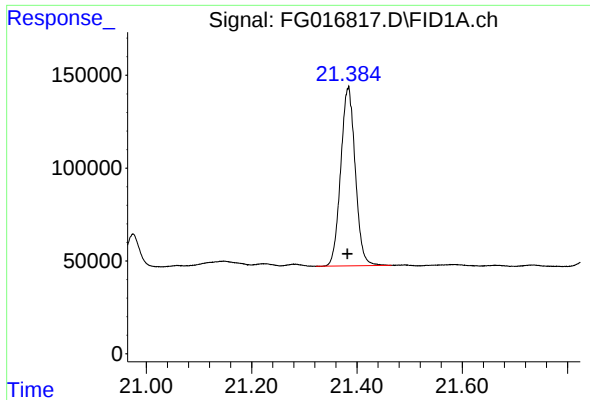
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min  
Delta R.T.: 0.000 min  
Response: 2877998  
Conc: 23.18 ug/ml



#20 n-Hexatriacontane (C36)

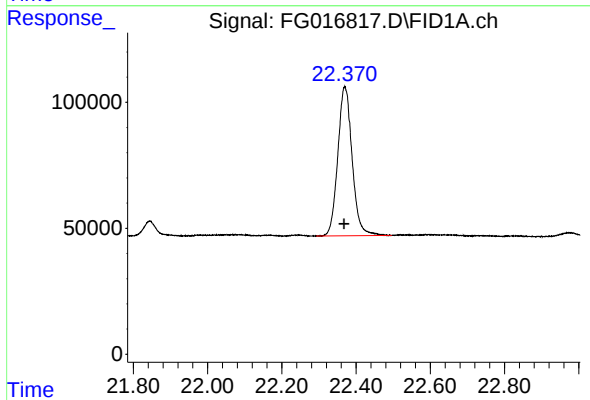
R.T.: 20.606 min  
Delta R.T.: 0.000 min  
Response: 2241520  
Conc: 21.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min  
Delta R.T.: 0.002 min  
Response: 1843808  
Conc: 20.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.370 min  
Delta R.T.: 0.002 min  
Response: 1586927  
Conc: 18.91 ug/ml