

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070825AL\  
 Data File : FG016240.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jul 2025 11:25  
 Operator : YP\AJ  
 Sample : PB168738BSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB168738BSD

Integration File: autoint1.e  
 Quant Time: Jul 09 03:57:06 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)    | 12.095 | 3322275    | 25.749 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.50%       |
| 12) S 1-chlorooctadecane (S... | 13.540 | 2674882    | 26.546 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.418  | 2646371    | 24.459 ug/ml |
| 2) T n-Decane (C10)            | 4.677  | 2794487    | 25.476 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.393  | 3513038    | 29.403 ug/ml |
| 4) T n-Dodecane (C12)          | 6.855  | 2988389    | 27.140 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.496  | 3418085    | 29.388 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.697  | 3204072    | 29.176 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.317 | 3341881    | 29.358 ug/ml |
| 8) T n-Octadecane (C18)        | 11.771 | 3367247    | 28.924 ug/ml |
| 10) T n-Eicosane (C20)         | 13.091 | 3493085    | 30.692 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.708 | 3364111    | 29.715 ug/ml |
| 13) T n-Docosane (C22)         | 14.298 | 3339638    | 29.377 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.401 | 6815566    | 59.106 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.439 | 3230481    | 28.072 ug/ml |
| 16) T n-Octacosane (C28)       | 17.394 | 3123838    | 27.525 ug/ml |
| 17) T n-Tricontane (C30)       | 18.288 | 3075107    | 26.859 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.124 | 2992650    | 27.448 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.914 | 3070557    | 31.036 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.658 | 2899455    | 34.160 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.450 | 2918561    | 38.660 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.457 | 2882837    | 41.690 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

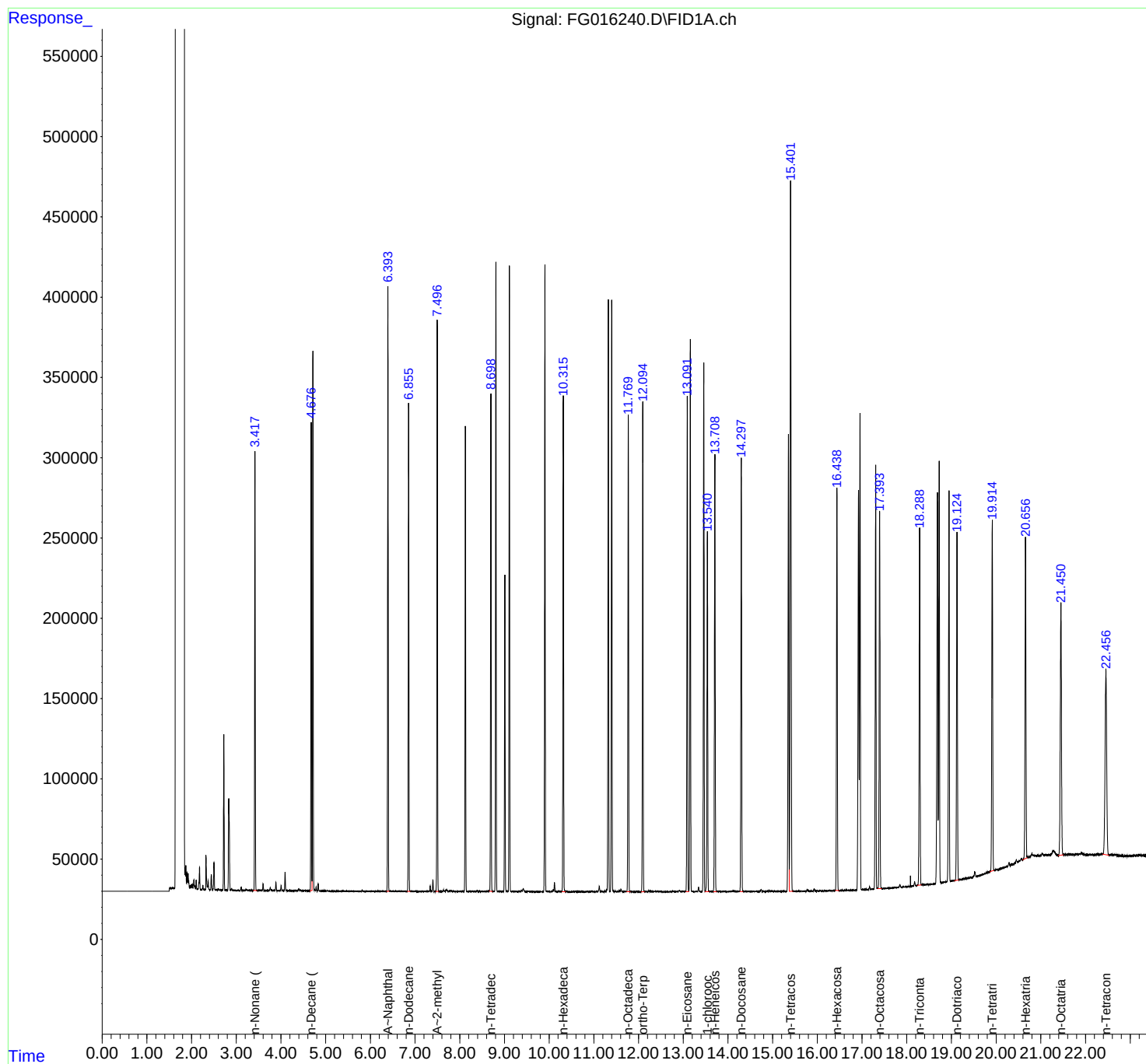
(m)=manual int.

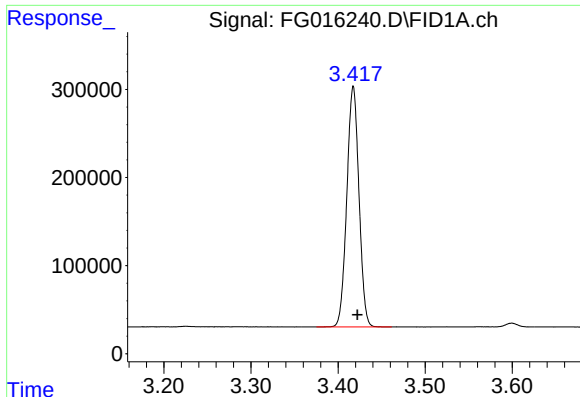
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070825AL\  
Data File : FG016240.D  
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Operator : YP\AJ  
Sample : PB168738BSD  
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ALS Vial : 22 Sample Multiplier: 1

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

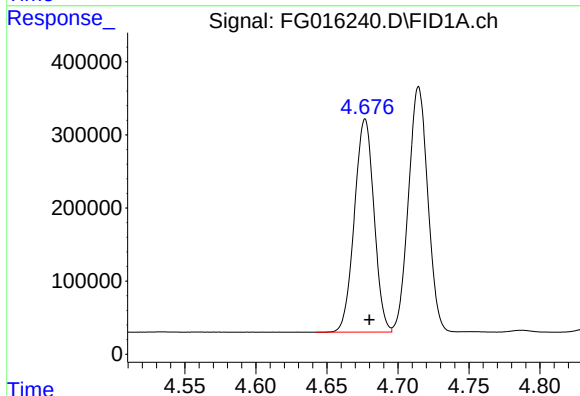




#1 n-Nonane (C9)

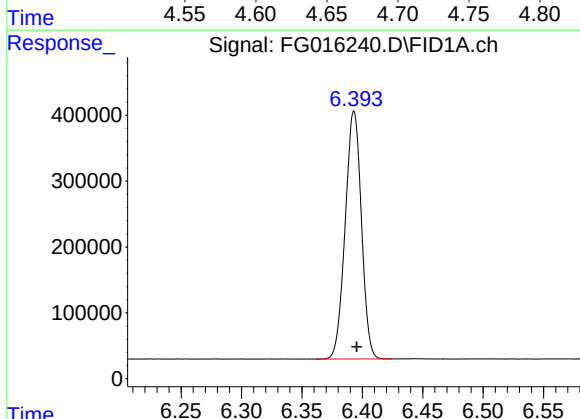
R.T.: 3.418 min  
Delta R.T.: -0.004 min  
Response: 2646371  
Conc: 24.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168738BSD



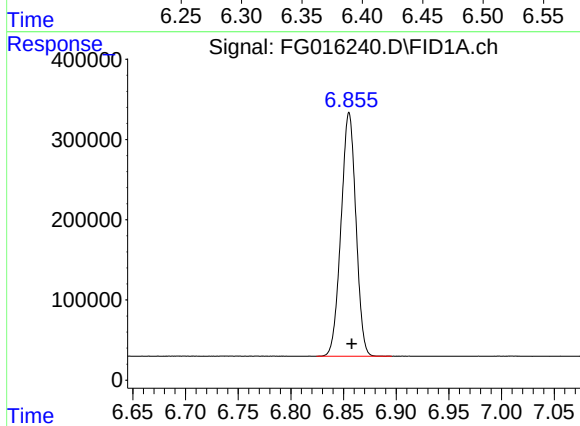
#2 n-Decane (C10)

R.T.: 4.677 min  
Delta R.T.: -0.003 min  
Response: 2794487  
Conc: 25.48 ug/ml



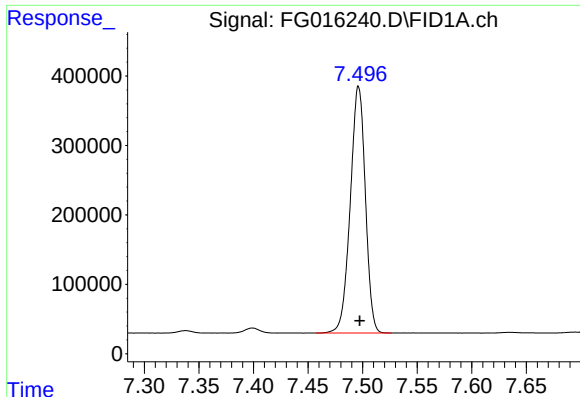
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 3513038  
Conc: 29.40 ug/ml



#4 n-Dodecane (C12)

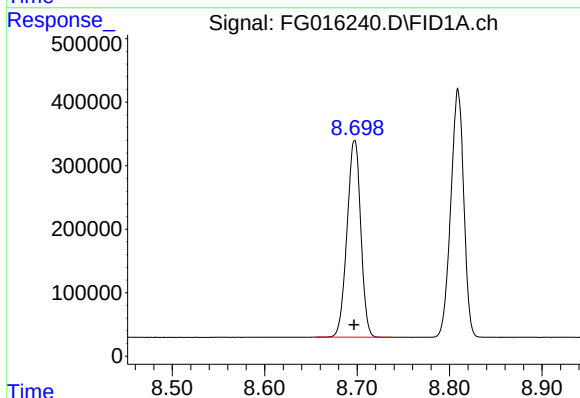
R.T.: 6.855 min  
Delta R.T.: -0.003 min  
Response: 2988389  
Conc: 27.14 ug/ml



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

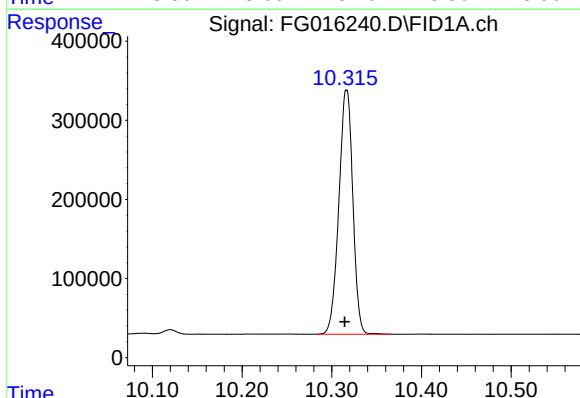
R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 3418085  
Conc: 29.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168738BSD



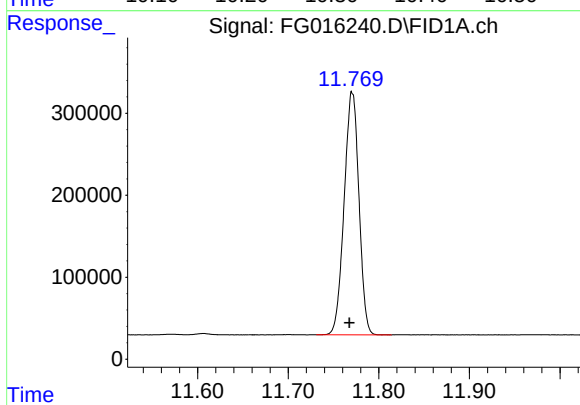
#6 n-Tetradecane (C14)

R.T.: 8.697 min  
Delta R.T.: 0.000 min  
Response: 3204072  
Conc: 29.18 ug/ml



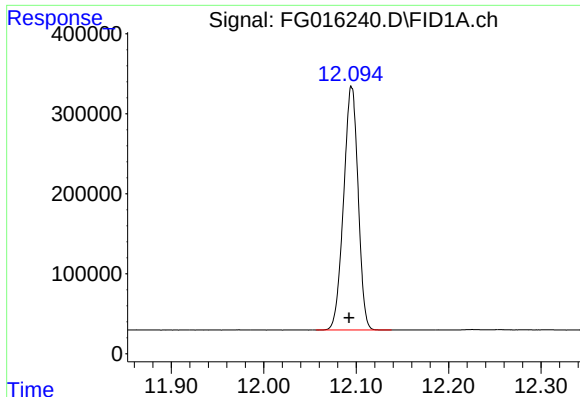
#7 n-Hexadecane (C16)

R.T.: 10.317 min  
Delta R.T.: 0.002 min  
Response: 3341881  
Conc: 29.36 ug/ml



#8 n-Octadecane (C18)

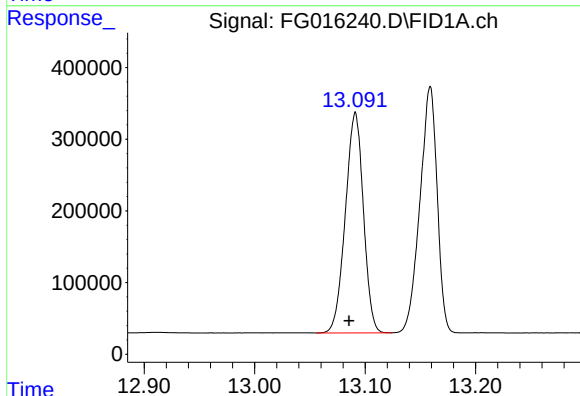
R.T.: 11.771 min  
Delta R.T.: 0.003 min  
Response: 3367247  
Conc: 28.92 ug/ml



#9 ortho-Terphenyl (SURR)

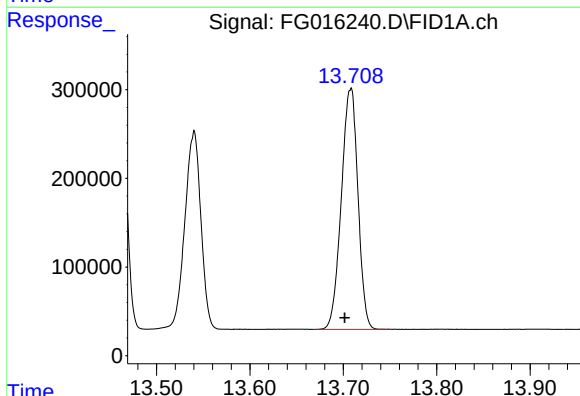
R.T.: 12.095 min  
Delta R.T.: 0.003 min  
Response: 3322275  
Conc: 25.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168738BSD



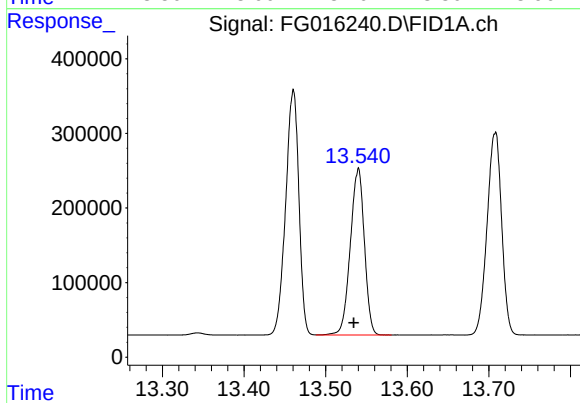
#10 n-Eicosane (C20)

R.T.: 13.091 min  
Delta R.T.: 0.006 min  
Response: 3493085  
Conc: 30.69 ug/ml



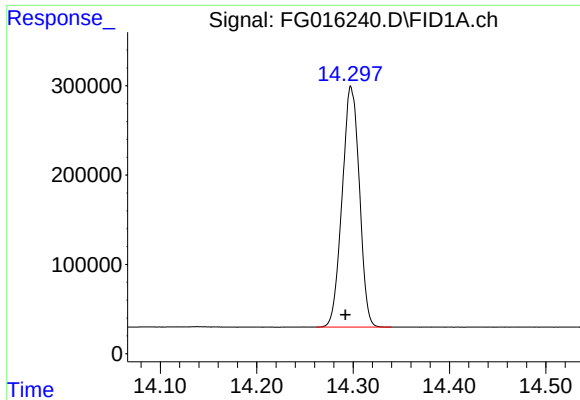
#11 n-Heneicosane (C21)

R.T.: 13.708 min  
Delta R.T.: 0.007 min  
Response: 3364111  
Conc: 29.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.540 min  
Delta R.T.: 0.006 min  
Response: 2674882  
Conc: 26.55 ug/ml



#13 n-Docosane (C22)

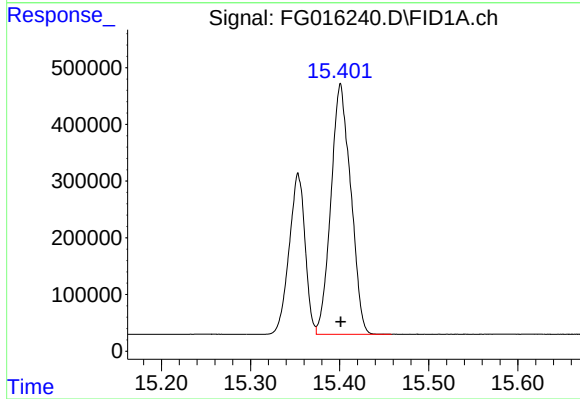
R.T.: 14.298 min  
Delta R.T.: 0.006 min  
Response: 3339638  
Conc: 29.38 ug/ml

Instrument :

FID\_G

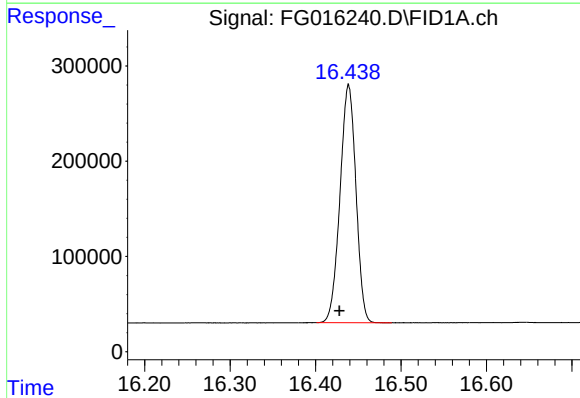
ClientSampleId :

PB168738BSD



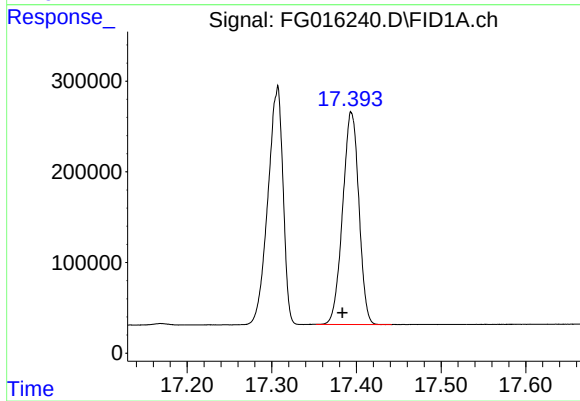
#14 n-Tetracosane (C24)

R.T.: 15.401 min  
Delta R.T.: 0.000 min  
Response: 6815566  
Conc: 59.11 ug/ml



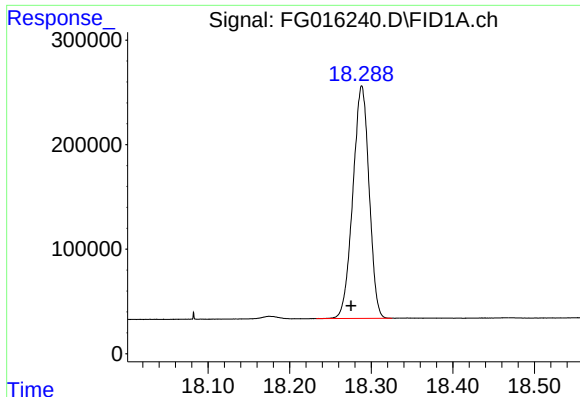
#15 n-Hexacosane (C26)

R.T.: 16.439 min  
Delta R.T.: 0.011 min  
Response: 3230481  
Conc: 28.07 ug/ml



#16 n-Octacosane (C28)

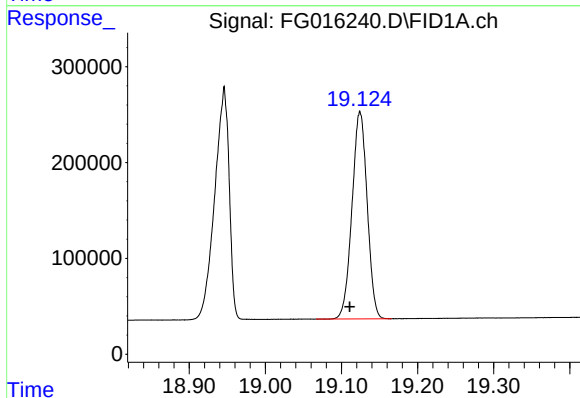
R.T.: 17.394 min  
Delta R.T.: 0.011 min  
Response: 3123838  
Conc: 27.53 ug/ml



#17 n-Tricontane (C30)

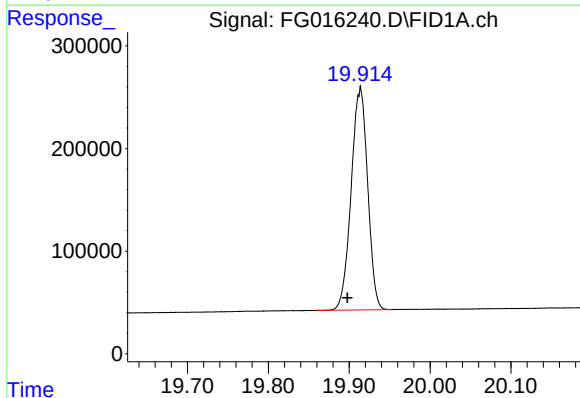
R.T.: 18.288 min  
Delta R.T.: 0.013 min  
Response: 3075107  
Conc: 26.86 ug/ml

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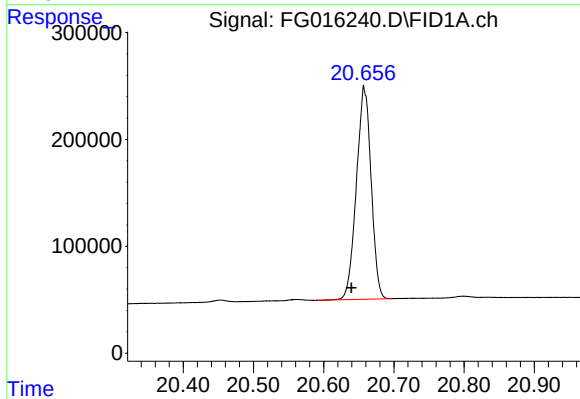
#18 n-Dotriacontane (C32)

R.T.: 19.124 min  
Delta R.T.: 0.013 min  
Response: 2992650  
Conc: 27.45 ug/ml



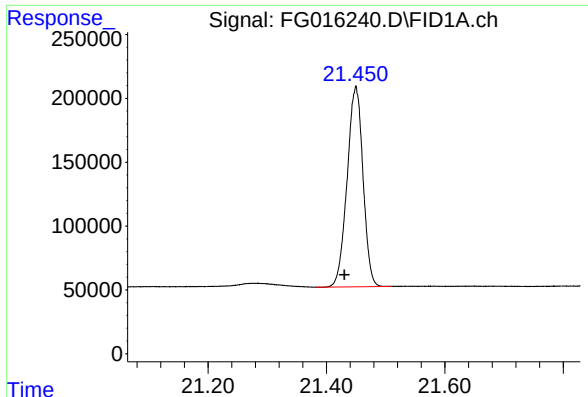
#19 n-Tetratriacontane (C34)

R.T.: 19.914 min  
Delta R.T.: 0.016 min  
Response: 3070557  
Conc: 31.04 ug/ml



#20 n-Hexatriacontane (C36)

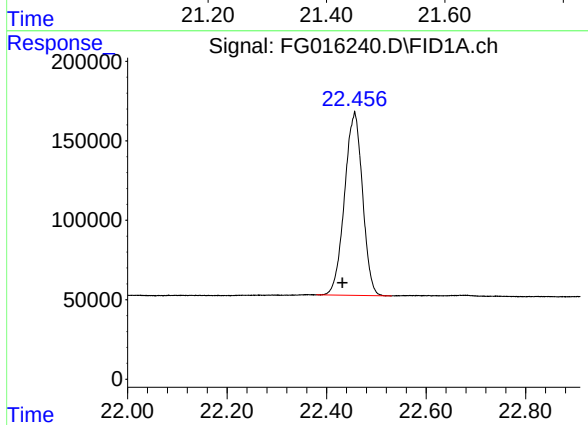
R.T.: 20.658 min  
Delta R.T.: 0.018 min  
Response: 2899455  
Conc: 34.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.450 min  
Delta R.T.: 0.019 min  
Response: 2918561  
Conc: 38.66 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168738BSD



#22 n-Tetracontane (C40)

R.T.: 22.457 min  
Delta R.T.: 0.025 min  
Response: 2882837  
Conc: 41.69 ug/ml