

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052023AL\  
 Data File : FG011921.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2023 15:24  
 Operator : YP\AJ  
 Sample : 02849-11MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 21 02:55:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:59:06 2023  
 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)    | 10.929 | 4677216    | 29.883 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.77%       |
| 12) S 1-chlorooctadecane (S... | 12.368 | 3764691    | 31.748 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.764  | 3307681    | 28.729 ug/ml |
| 2) T n-Decane (C10)            | 3.775  | 3870632    | 32.814 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.342  | 4489626    | 34.252 ug/ml |
| 4) T n-Dodecane (C12)          | 5.767  | 4250704    | 35.440 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.394  | 4435262    | 35.135 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.564  | 4477161    | 36.869 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.166  | 5054231    | 38.929 ug/ml |
| 8) T n-Octadecane (C18)        | 10.612 | 5453781    | 40.067 ug/ml |
| 10) T n-Eicosane (C20)         | 11.924 | 5742745    | 42.554 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.537 | 5605638    | 41.706 ug/ml |
| 13) T n-Docosane (C22)         | 13.125 | 5603641    | 41.469 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.220 | 10608321   | 77.946 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.254 | 5389913    | 40.291 ug/ml |
| 16) T n-Octacosane (C28)       | 16.203 | 5129238    | 39.289 ug/ml |
| 17) T n-Tricontane (C30)       | 17.094 | 5018001    | 38.047 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.928 | 4884401    | 38.020 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.712 | 4671701    | 38.128 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.454 | 4486709    | 38.568 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.199 | 4441156    | 39.528 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.126 | 4394891    | 40.791 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

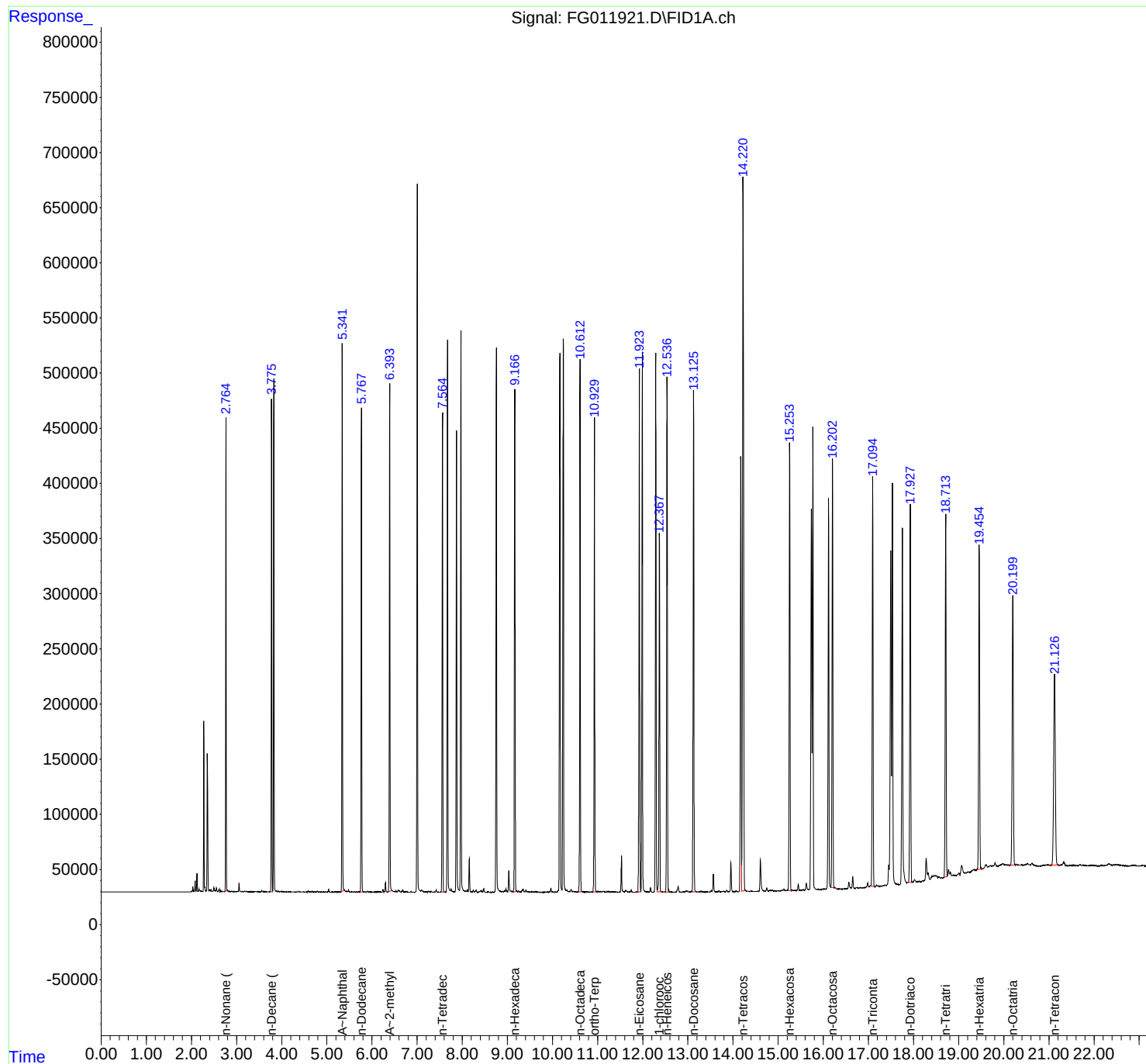
(m)=manual int.

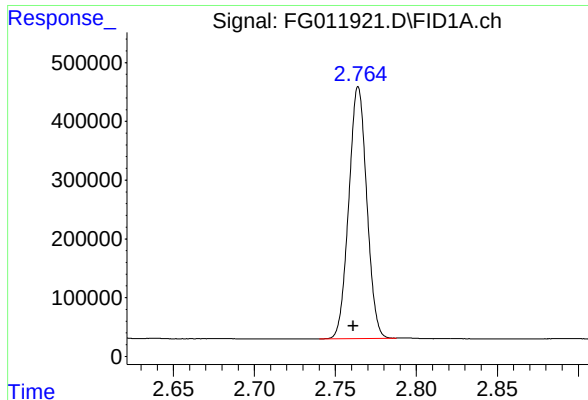
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052023AL\  
Data File : FG011921.D  
Signal(s) : FID1A.ch  
Acq On : 20 May 2023 15:24  
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Sample : 02849-11MSD  
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ALS Vial : 19 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

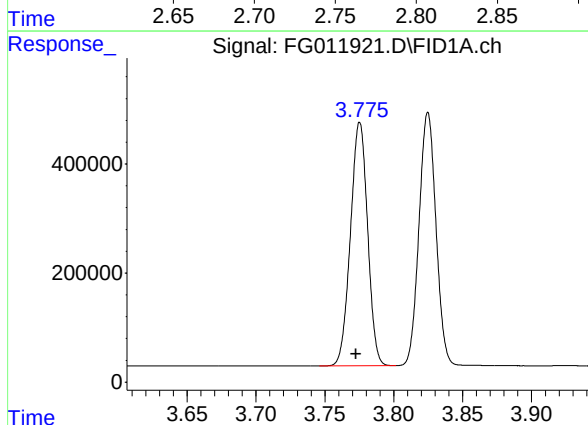




#1 n-Nonane (C9)

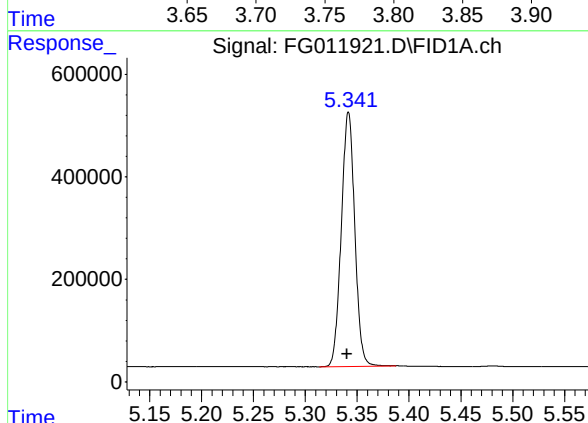
R.T.: 2.764 min  
Delta R.T.: 0.003 min  
Response: 3307681  
Conc: 28.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



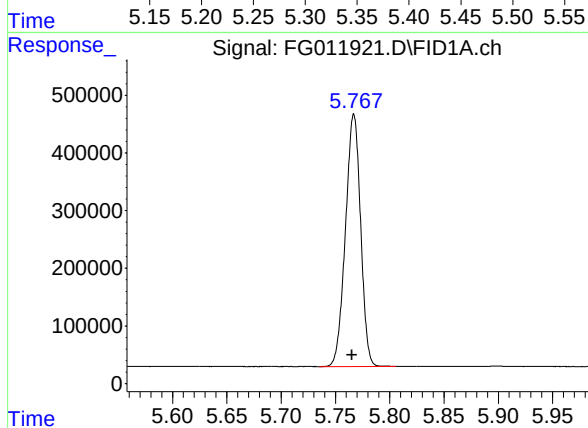
#2 n-Decane (C10)

R.T.: 3.775 min  
Delta R.T.: 0.003 min  
Response: 3870632  
Conc: 32.81 ug/ml



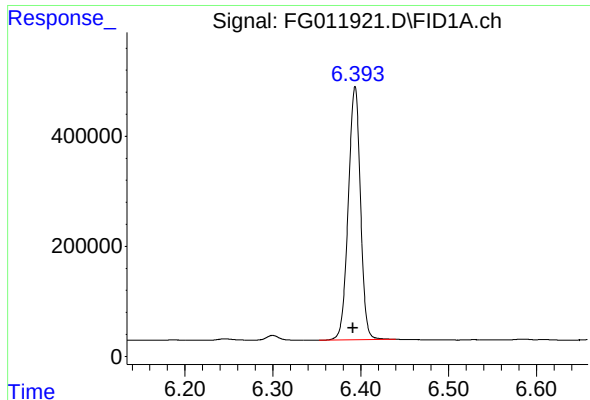
#3 A~Naphthalene (C11.7)

R.T.: 5.342 min  
Delta R.T.: 0.002 min  
Response: 4489626  
Conc: 34.25 ug/ml



#4 n-Dodecane (C12)

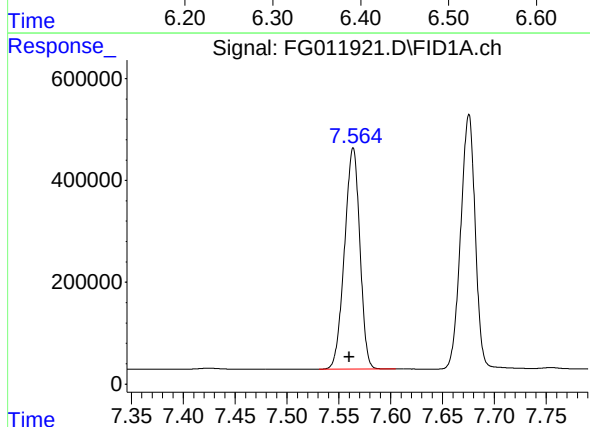
R.T.: 5.767 min  
Delta R.T.: 0.002 min  
Response: 4250704  
Conc: 35.44 ug/ml



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

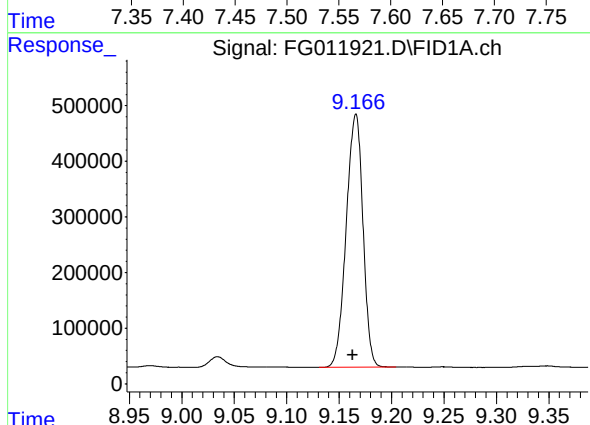
R.T.: 6.394 min  
Delta R.T.: 0.003 min  
Response: 4435262  
Conc: 35.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



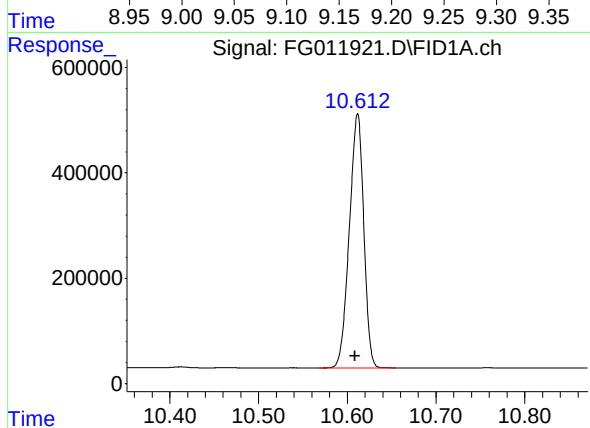
#6 n-Tetradecane (C14)

R.T.: 7.564 min  
Delta R.T.: 0.004 min  
Response: 4477161  
Conc: 36.87 ug/ml



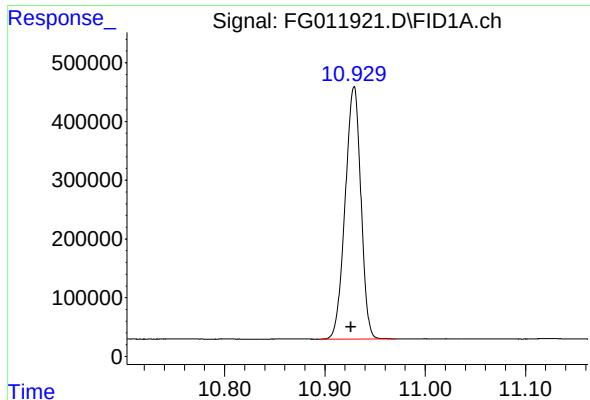
#7 n-Hexadecane (C16)

R.T.: 9.166 min  
Delta R.T.: 0.003 min  
Response: 5054231  
Conc: 38.93 ug/ml



#8 n-Octadecane (C18)

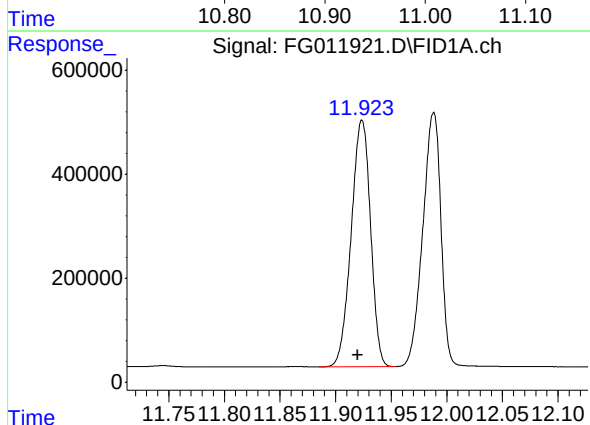
R.T.: 10.612 min  
Delta R.T.: 0.003 min  
Response: 5453781  
Conc: 40.07 ug/ml



#9 ortho-Terphenyl (SURR)

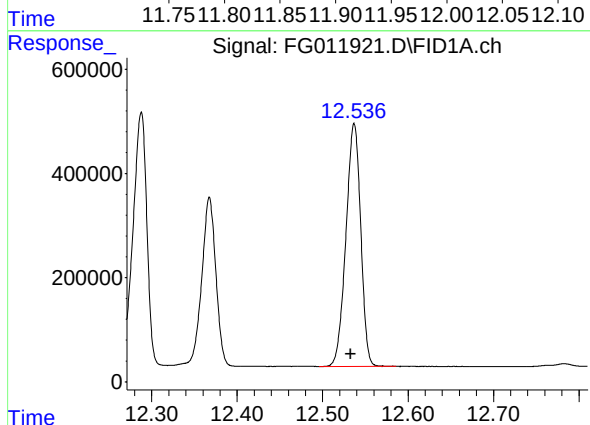
R.T.: 10.929 min  
Delta R.T.: 0.003 min  
Response: 4677216  
Conc: 29.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



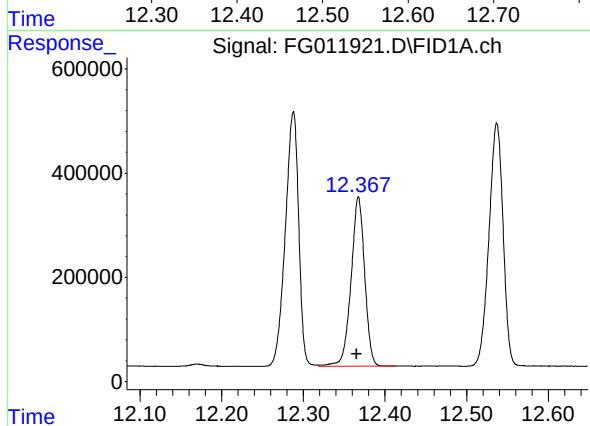
#10 n-Eicosane (C20)

R.T.: 11.924 min  
Delta R.T.: 0.004 min  
Response: 5742745  
Conc: 42.55 ug/ml



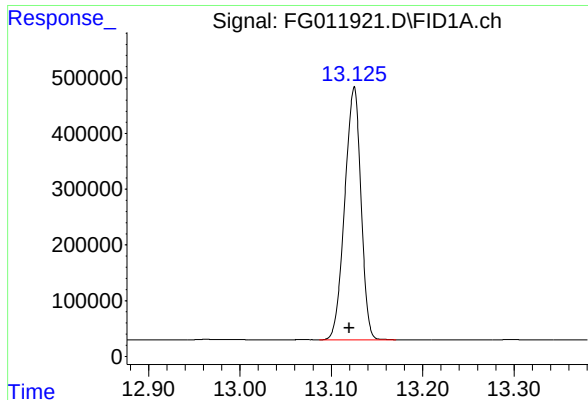
#11 n-Heneicosane (C21)

R.T.: 12.537 min  
Delta R.T.: 0.004 min  
Response: 5605638  
Conc: 41.71 ug/ml



#12 1-chlorooctadecane (SURR)

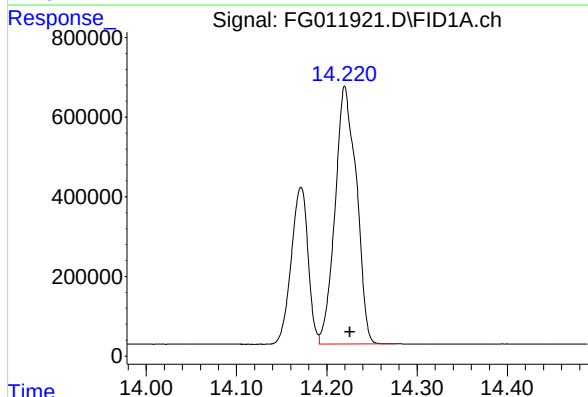
R.T.: 12.368 min  
Delta R.T.: 0.002 min  
Response: 3764691  
Conc: 31.75 ug/ml



#13 n-Docosane (C22)

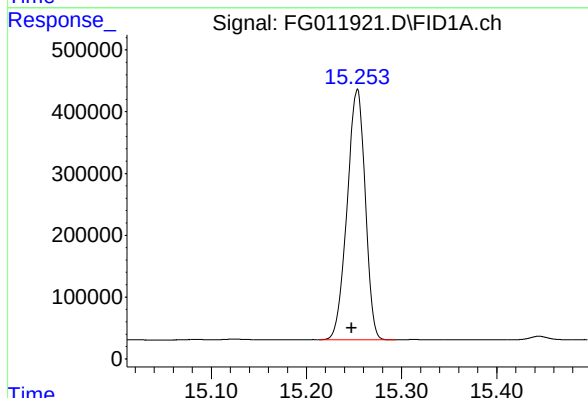
R.T.: 13.125 min  
Delta R.T.: 0.005 min  
Response: 5603641  
Conc: 41.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



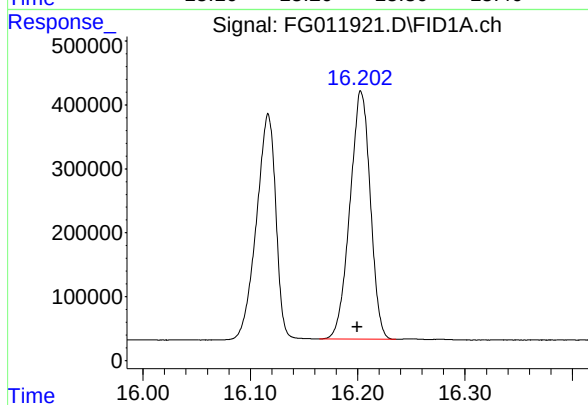
#14 n-Tetracosane (C24)

R.T.: 14.220 min  
Delta R.T.: -0.006 min  
Response: 10608321  
Conc: 77.95 ug/ml



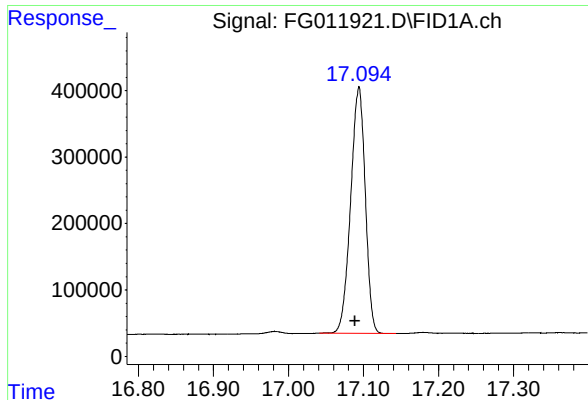
#15 n-Hexacosane (C26)

R.T.: 15.254 min  
Delta R.T.: 0.006 min  
Response: 5389913  
Conc: 40.29 ug/ml



#16 n-Octacosane (C28)

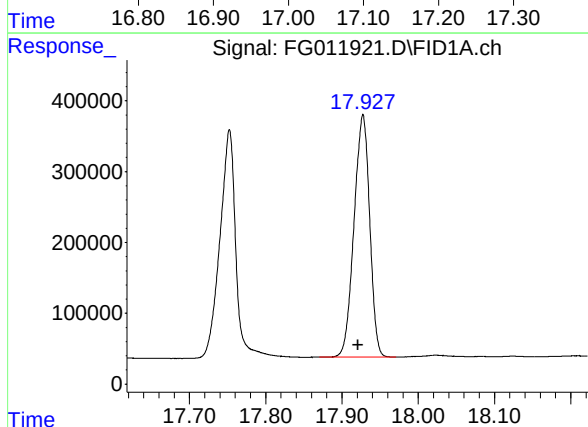
R.T.: 16.203 min  
Delta R.T.: 0.004 min  
Response: 5129238  
Conc: 39.29 ug/ml



#17 n-Tricontane (C30)

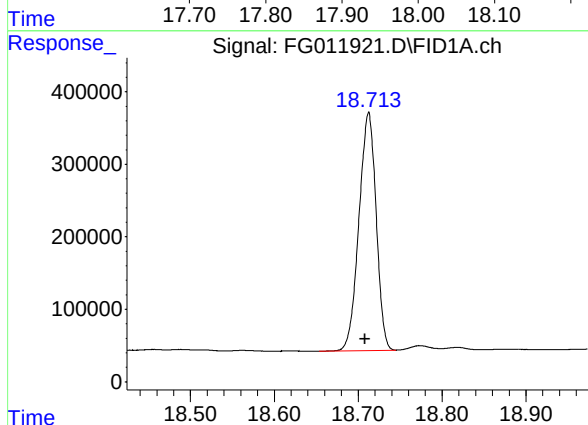
R.T.: 17.094 min  
Delta R.T.: 0.006 min  
Response: 5018001  
Conc: 38.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



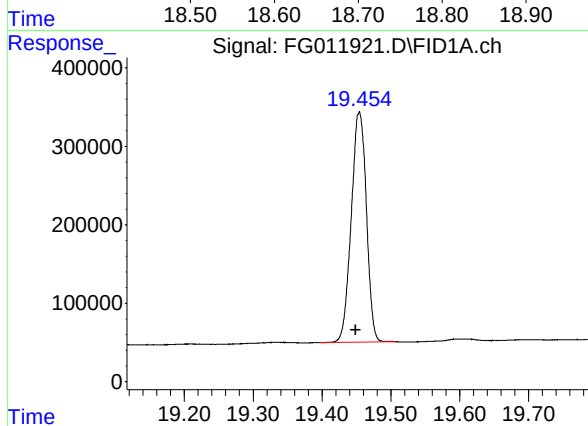
#18 n-Dotriacontane (C32)

R.T.: 17.928 min  
Delta R.T.: 0.006 min  
Response: 4884401  
Conc: 38.02 ug/ml



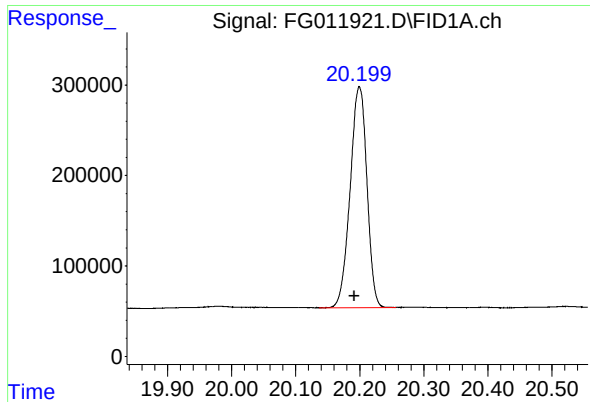
#19 n-Tetratriacontane (C34)

R.T.: 18.712 min  
Delta R.T.: 0.005 min  
Response: 4671701  
Conc: 38.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.454 min  
Delta R.T.: 0.006 min  
Response: 4486709  
Conc: 38.57 ug/ml



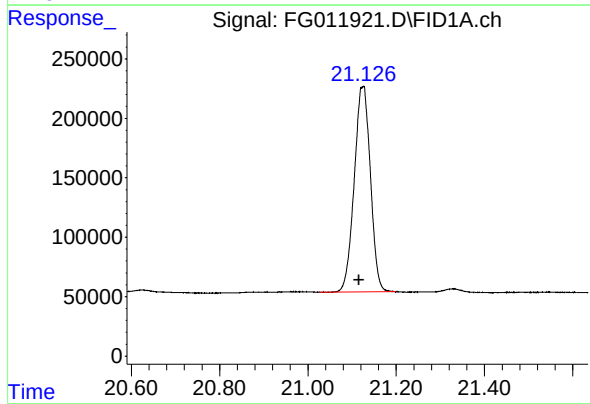
#21 n-Octatriacontane (C38)

R.T.: 20.199 min  
Delta R.T.: 0.008 min  
Response: 4441156  
Conc: 39.53 ug/ml

Instrument :

FID\_G

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.126 min  
Delta R.T.: 0.009 min  
Response: 4394891  
Conc: 40.79 ug/ml