

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071723AL\  
 Data File : FG012416.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jul 2023 20:54  
 Operator : YP\AJ  
 Sample : PB154223BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 18 05:53:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 071423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 15 01:18:50 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)    | 10.890 | 5877981    | 37.617 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.23%       |
| 12) S 1-chlorooctadecane (S... | 12.328 | 4580692    | 39.522 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.745  | 5157131    | 41.459 ug/ml |
| 2) T n-Decane (C10)            | 3.750  | 5446860    | 42.841 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.311  | 6529933    | 47.177 ug/ml |
| 4) T n-Dodecane (C12)          | 5.736  | 5895505    | 45.825 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.361  | 6433689    | 49.272 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.530  | 6053455    | 47.401 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.130  | 6201628    | 46.513 ug/ml |
| 8) T n-Octadecane (C18)        | 10.574 | 6471620    | 46.601 ug/ml |
| 10) T n-Eicosane (C20)         | 11.884 | 6315955    | 46.717 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.495 | 6211218    | 46.819 ug/ml |
| 13) T n-Docosane (C22)         | 13.082 | 6129290    | 46.493 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.178 | 11978326   | 85.286 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.210 | 5789639    | 45.864 ug/ml |
| 16) T n-Octacosane (C28)       | 16.159 | 5789958    | 46.057 ug/ml |
| 17) T n-Tricontane (C30)       | 17.050 | 5583540    | 42.254 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.882 | 5639738    | 42.385 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.666 | 5338717    | 41.667 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.405 | 5112371    | 41.372 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.140 | 4864490    | 40.728 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.049 | 4817014    | 41.571 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

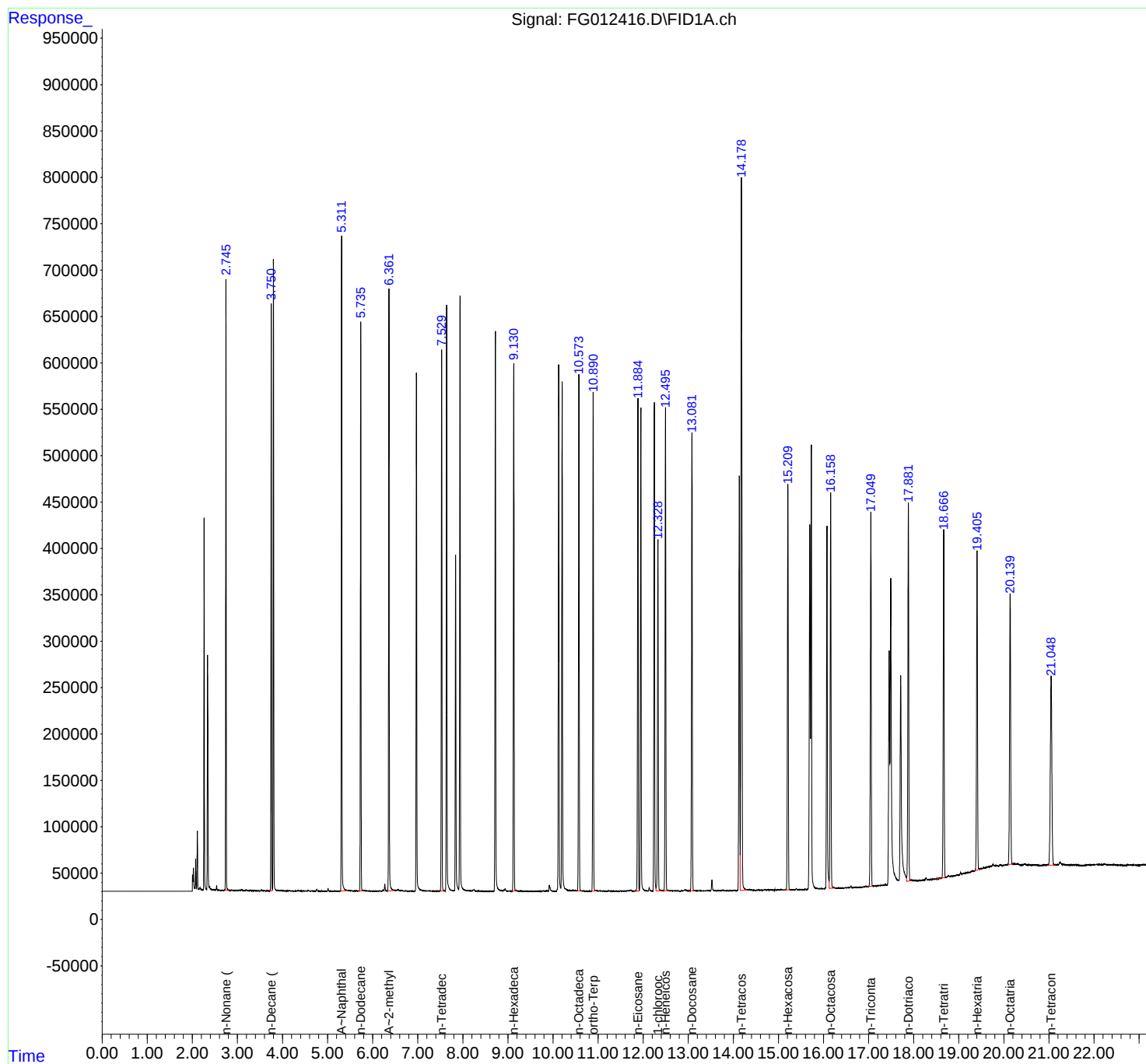
(m)=manual int.

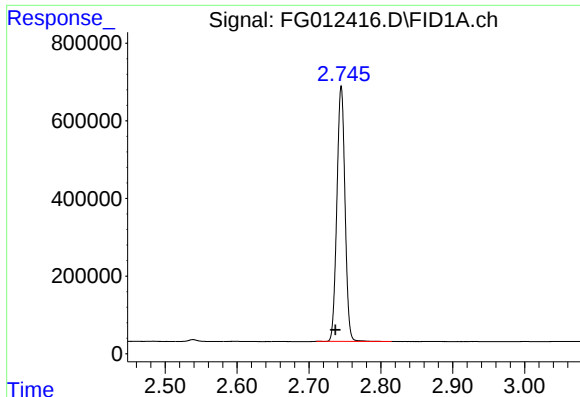
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071723AL\  
Data File : FG012416.D  
Signal(s) : FID1A.ch  
Acq On : 17 Jul 2023 20:54  
Operator : YP\AJ  
Sample : PB154223BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
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Quant Title : GC Extractables  
QLast Update : Sat Jul 15 01:18:50 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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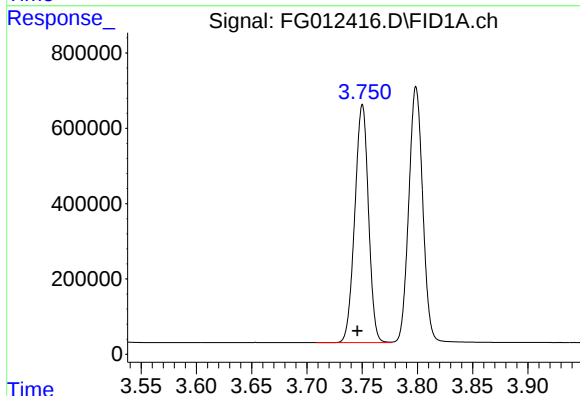




#1 n-Nonane (C9)

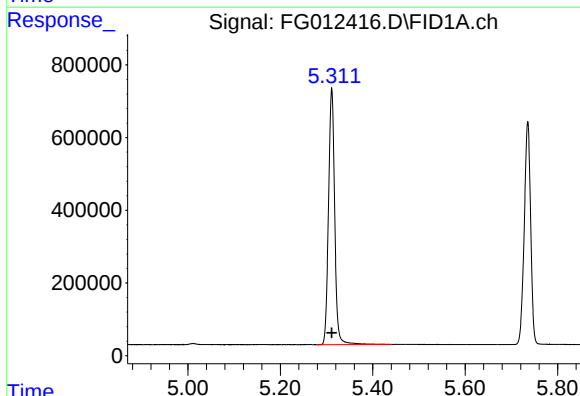
R.T.: 2.745 min  
Delta R.T.: 0.008 min  
Response: 5157131  
Conc: 41.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



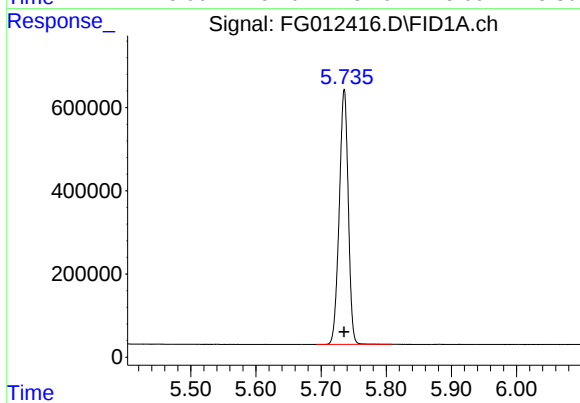
#2 n-Decane (C10)

R.T.: 3.750 min  
Delta R.T.: 0.005 min  
Response: 5446860  
Conc: 42.84 ug/ml



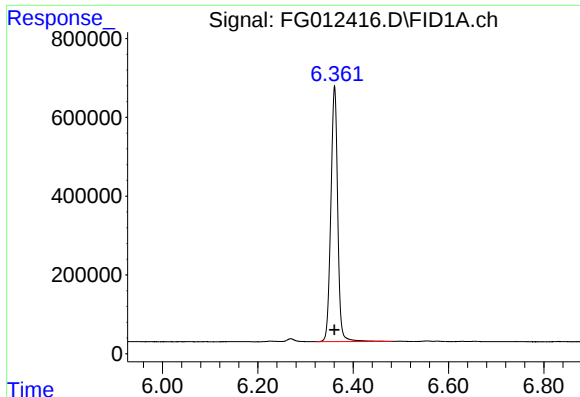
#3 A~Naphthalene (C11.7)

R.T.: 5.311 min  
Delta R.T.: 0.000 min  
Response: 6529933  
Conc: 47.18 ug/ml



#4 n-Dodecane (C12)

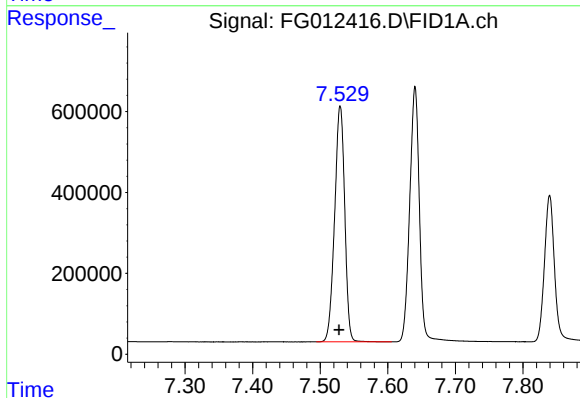
R.T.: 5.736 min  
Delta R.T.: 0.000 min  
Response: 5895505  
Conc: 45.82 ug/ml



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

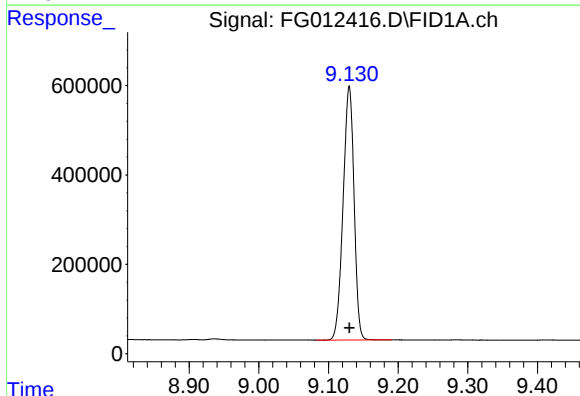
R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 6433689  
Conc: 49.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



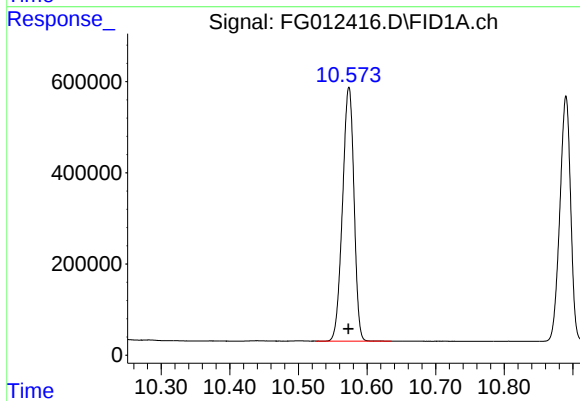
#6 n-Tetradecane (C14)

R.T.: 7.530 min  
Delta R.T.: 0.002 min  
Response: 6053455  
Conc: 47.40 ug/ml



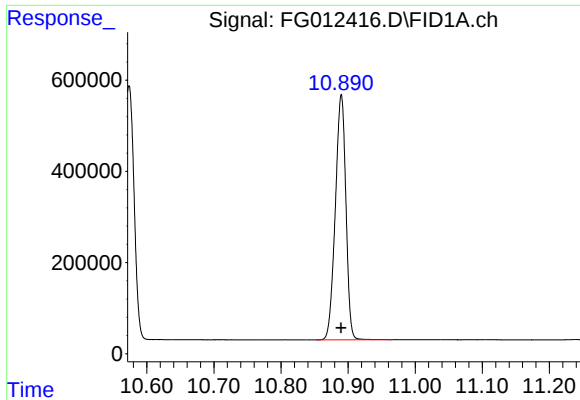
#7 n-Hexadecane (C16)

R.T.: 9.130 min  
Delta R.T.: 0.000 min  
Response: 6201628  
Conc: 46.51 ug/ml



#8 n-Octadecane (C18)

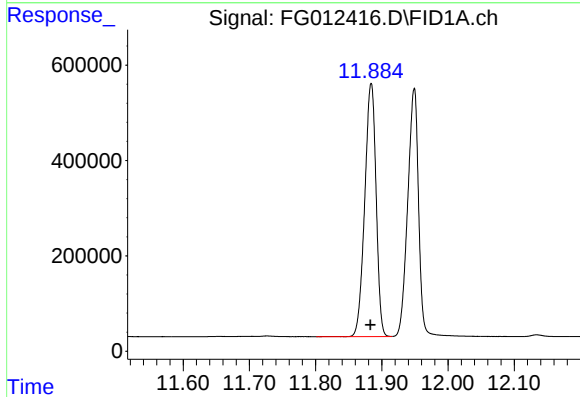
R.T.: 10.574 min  
Delta R.T.: 0.000 min  
Response: 6471620  
Conc: 46.60 ug/ml



#9 ortho-Terphenyl (SURR)

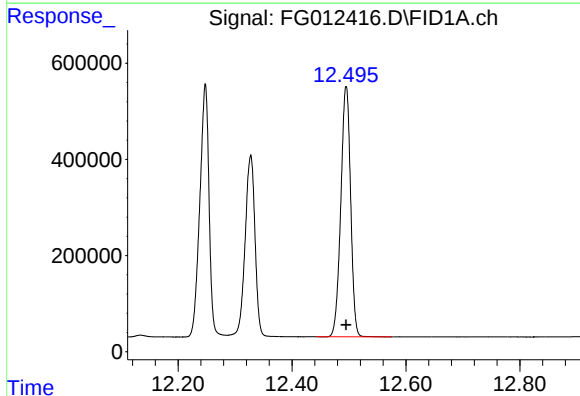
R.T.: 10.890 min  
Delta R.T.: 0.000 min  
Response: 5877981  
Conc: 37.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



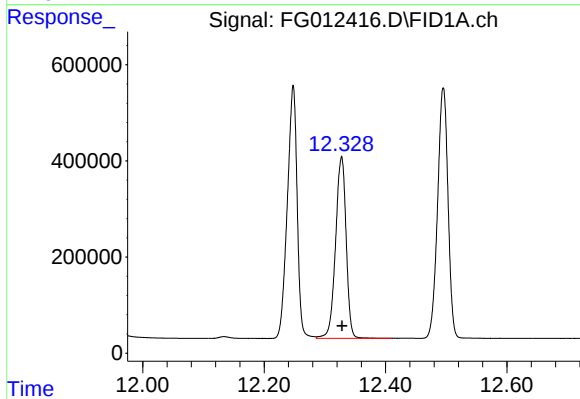
#10 n-Eicosane (C20)

R.T.: 11.884 min  
Delta R.T.: 0.001 min  
Response: 6315955  
Conc: 46.72 ug/ml



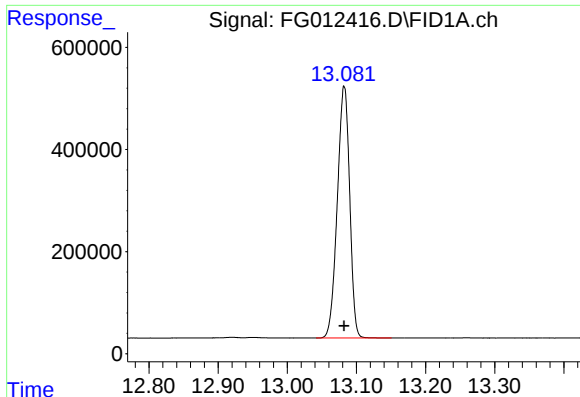
#11 n-Heneicosane (C21)

R.T.: 12.495 min  
Delta R.T.: 0.000 min  
Response: 6211218  
Conc: 46.82 ug/ml



#12 1-chlorooctadecane (SURR)

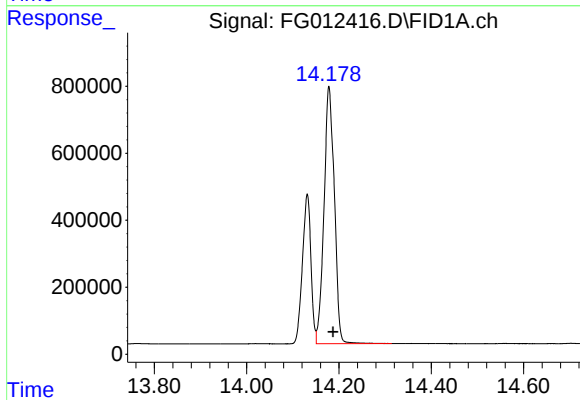
R.T.: 12.328 min  
Delta R.T.: 0.000 min  
Response: 4580692  
Conc: 39.52 ug/ml



#13 n-Docosane (C22)

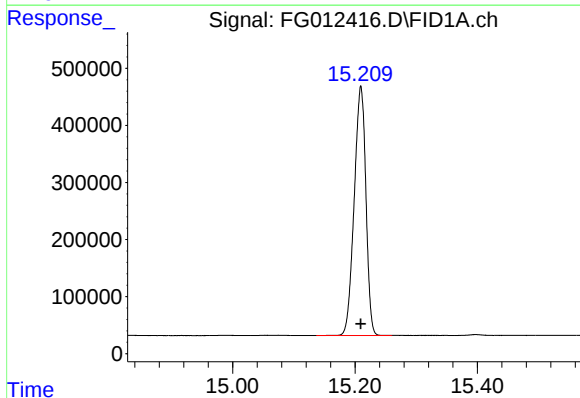
R.T.: 13.082 min  
Delta R.T.: 0.000 min  
Response: 6129290  
Conc: 46.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



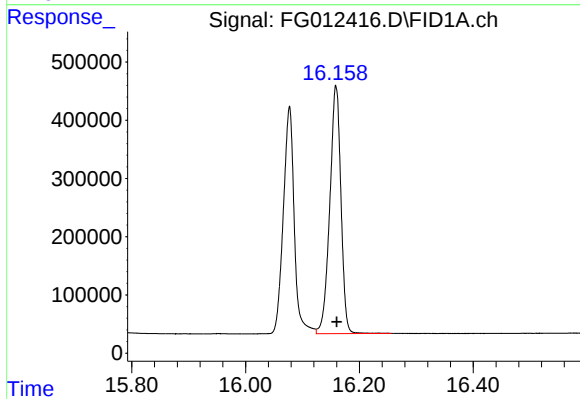
#14 n-Tetracosane (C24)

R.T.: 14.178 min  
Delta R.T.: -0.008 min  
Response: 11978326  
Conc: 85.29 ug/ml



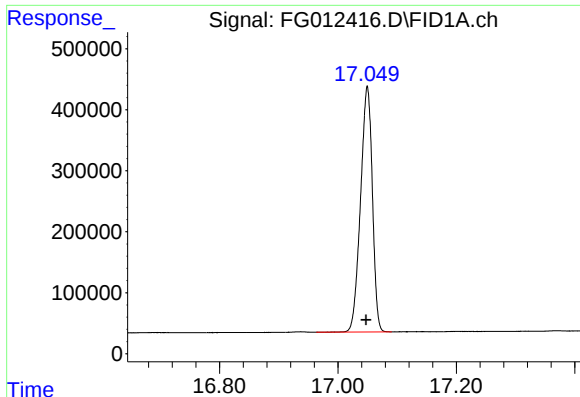
#15 n-Hexacosane (C26)

R.T.: 15.210 min  
Delta R.T.: 0.000 min  
Response: 5789639  
Conc: 45.86 ug/ml



#16 n-Octacosane (C28)

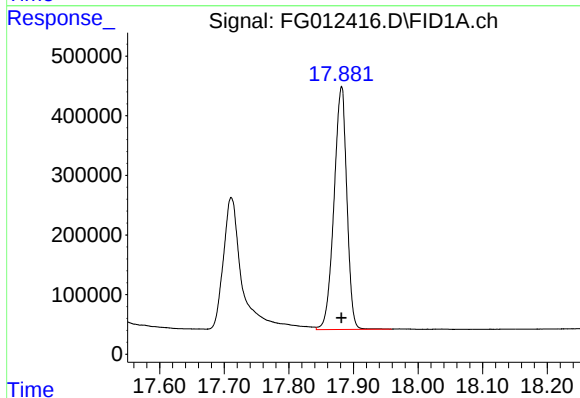
R.T.: 16.159 min  
Delta R.T.: -0.001 min  
Response: 5789958  
Conc: 46.06 ug/ml



#17 n-Tricontane (C30)

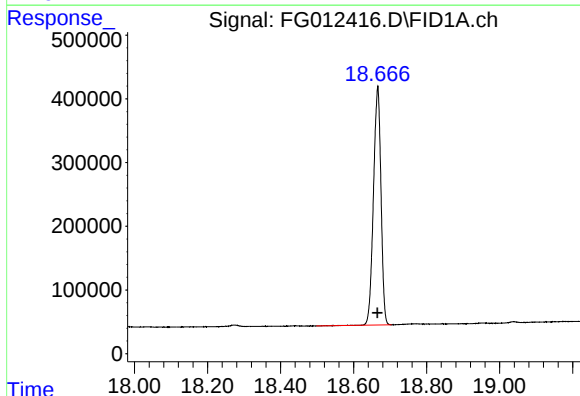
R.T.: 17.050 min  
Delta R.T.: 0.002 min  
Response: 5583540  
Conc: 42.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



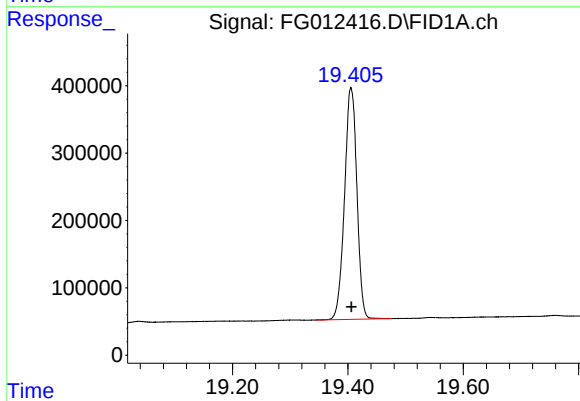
#18 n-Dotriacontane (C32)

R.T.: 17.882 min  
Delta R.T.: 0.000 min  
Response: 5639738  
Conc: 42.39 ug/ml



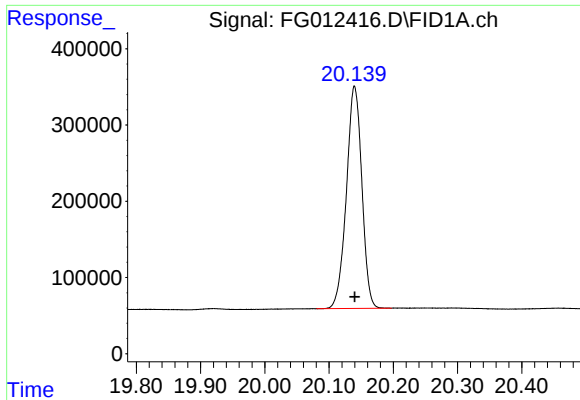
#19 n-Tetratriacontane (C34)

R.T.: 18.666 min  
Delta R.T.: 0.001 min  
Response: 5338717  
Conc: 41.67 ug/ml



#20 n-Hexatriacontane (C36)

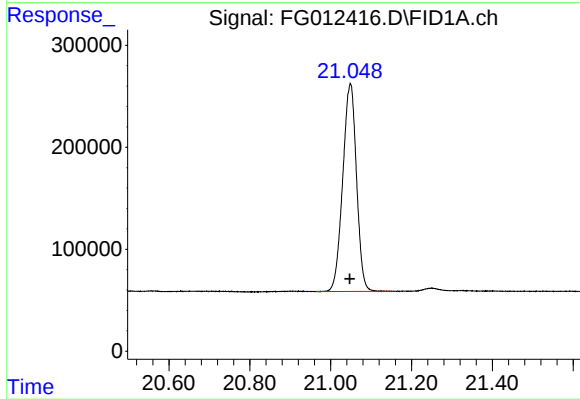
R.T.: 19.405 min  
Delta R.T.: 0.000 min  
Response: 5112371  
Conc: 41.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.140 min  
Delta R.T.: 0.000 min  
Response: 4864490  
Conc: 40.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.049 min  
Delta R.T.: 0.001 min  
Response: 4817014  
Conc: 41.57 ug/ml