

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG011625AL\  
 Data File : FG015097.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jan 2025 17:48  
 Operator : YP\AJ  
 Sample : Q1094-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 17 00:27:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 011425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 14 11:45:29 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)    | 11.945 | 5698454    | 36.448 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.90%       |
| 12) S 1-chlorooctadecane (S... | 13.390 | 4813178    | 39.529 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.289  | 3797009    | 29.245 ug/ml |
| 2) T n-Decane (C10)            | 4.548  | 4322543    | 32.527 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.257  | 5315304    | 36.397 ug/ml |
| 4) T n-Dodecane (C12)          | 6.726  | 4820872    | 35.463 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.359  | 5170543    | 36.220 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.565  | 5470135    | 39.776 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.178 | 5951041    | 41.071 ug/ml |
| 8) T n-Octadecane (C18)        | 11.629 | 6062230    | 40.788 ug/ml |
| 10) T n-Eicosane (C20)         | 12.945 | 6347514    | 44.223 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.559 | 6116403    | 43.258 ug/ml |
| 13) T n-Docosane (C22)         | 14.148 | 6082333    | 43.260 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.256 | 5116481    | 36.761 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.282 | 5679617    | 41.932 ug/ml |
| 16) T n-Octacosane (C28)       | 17.232 | 5633110    | 42.806 ug/ml |
| 17) T n-Tricontane (C30)       | 18.125 | 5504166    | 41.492 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.960 | 5292351    | 41.962 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.746 | 5058760    | 46.461 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.487 | 4676849    | 50.094 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.237 | 4464720    | 50.877 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.179 | 4288200    | 50.591 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

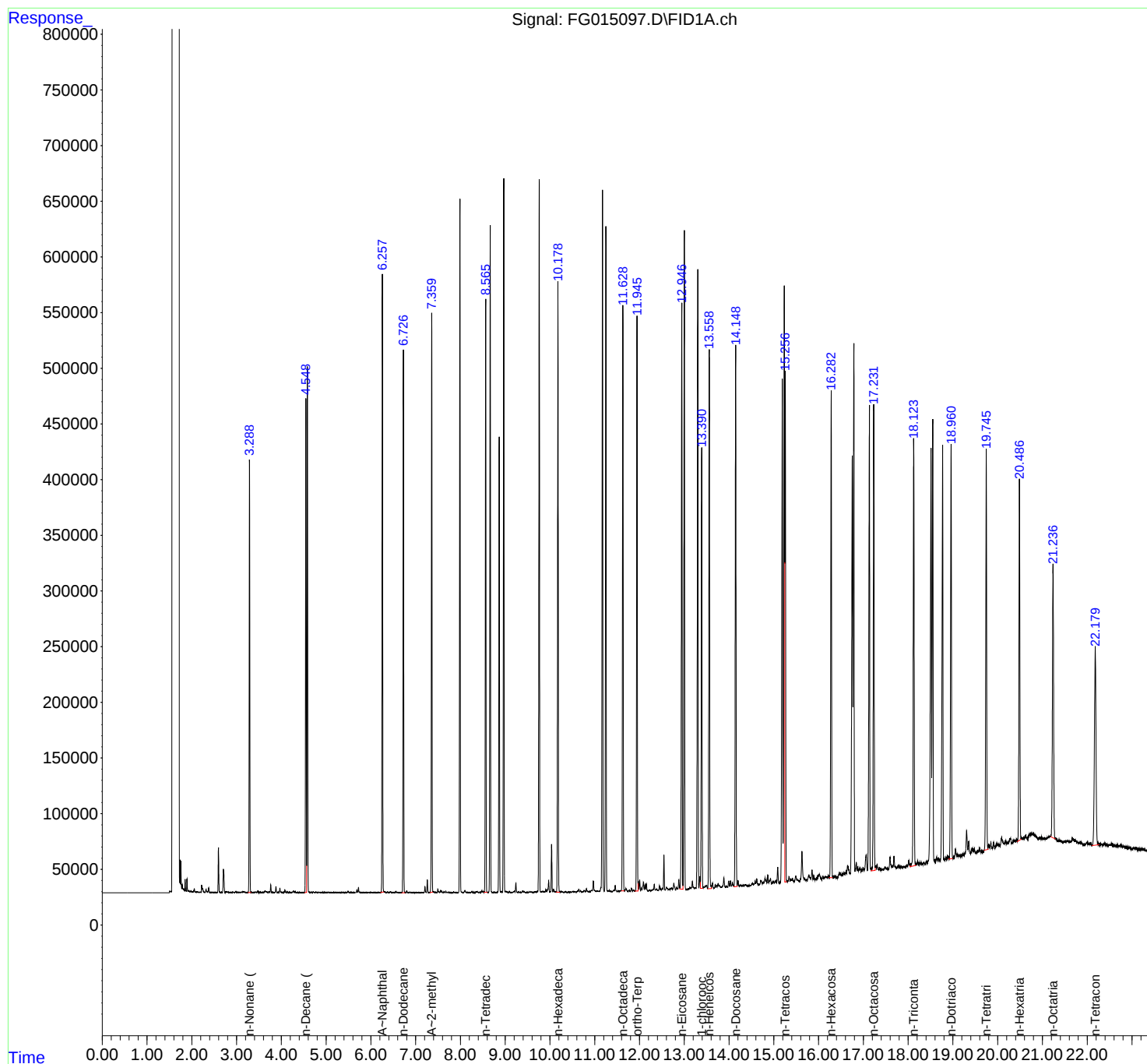
(m)=manual int.

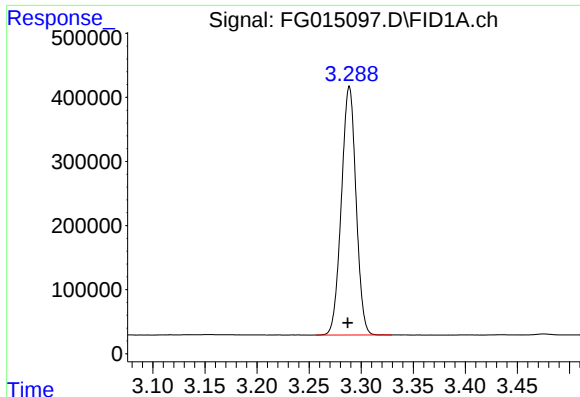
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG011625AL\  
Data File : FG015097.D  
Signal(s) : FID1A.ch  
Acq On : 16 Jan 2025 17:48  
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Volume Inj. : 1 ul  
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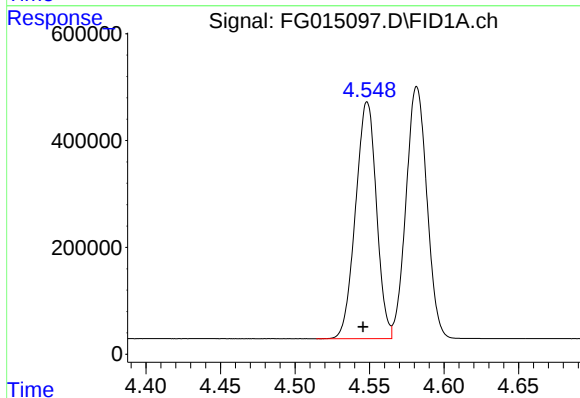




#1 n-Nonane (C9)

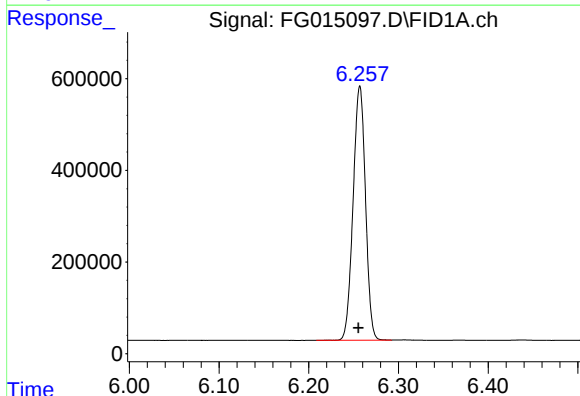
R.T.: 3.289 min  
Delta R.T.: 0.002 min  
Response: 3797009  
Conc: 29.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



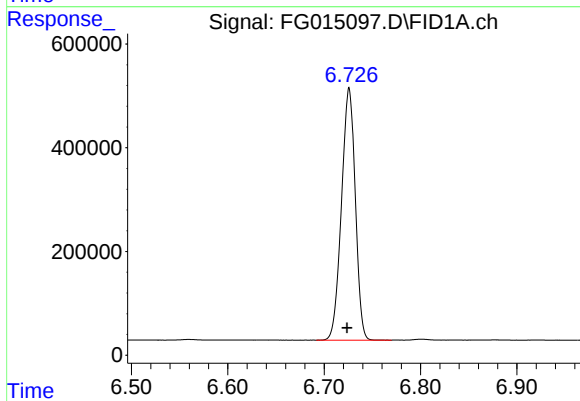
#2 n-Decane (C10)

R.T.: 4.548 min  
Delta R.T.: 0.003 min  
Response: 4322543  
Conc: 32.53 ug/ml



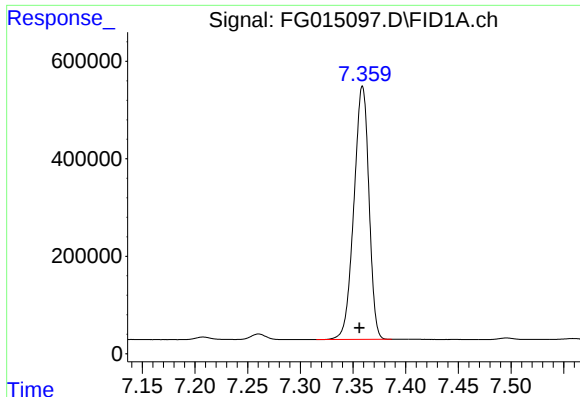
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min  
Delta R.T.: 0.001 min  
Response: 5315304  
Conc: 36.40 ug/ml



#4 n-Dodecane (C12)

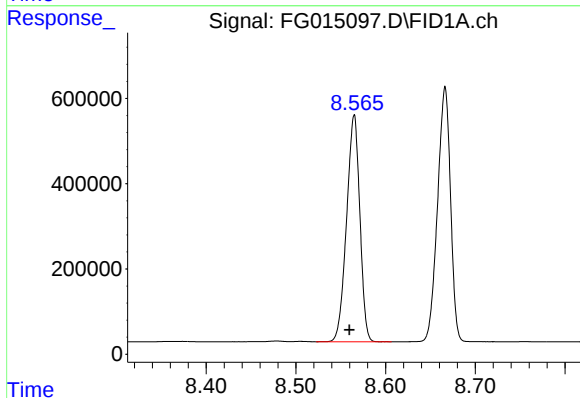
R.T.: 6.726 min  
Delta R.T.: 0.002 min  
Response: 4820872  
Conc: 35.46 ug/ml



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

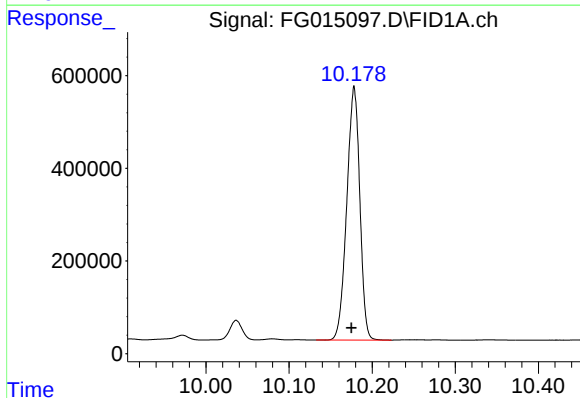
R.T.: 7.359 min  
Delta R.T.: 0.003 min  
Response: 5170543  
Conc: 36.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



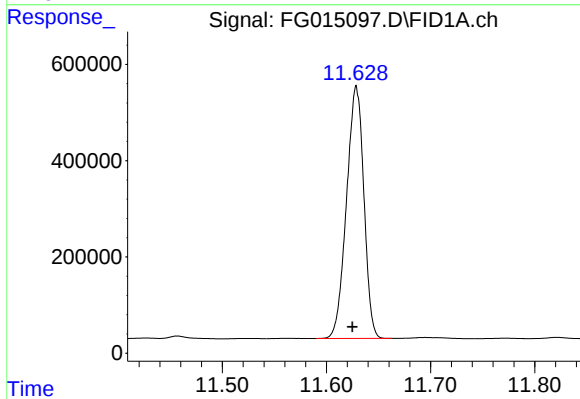
#6 n-Tetradecane (C14)

R.T.: 8.565 min  
Delta R.T.: 0.005 min  
Response: 5470135  
Conc: 39.78 ug/ml



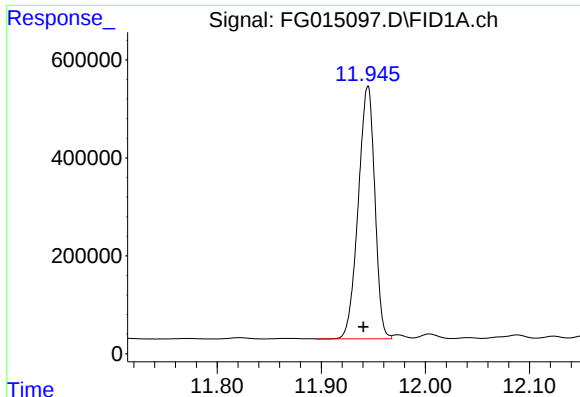
#7 n-Hexadecane (C16)

R.T.: 10.178 min  
Delta R.T.: 0.004 min  
Response: 5951041  
Conc: 41.07 ug/ml



#8 n-Octadecane (C18)

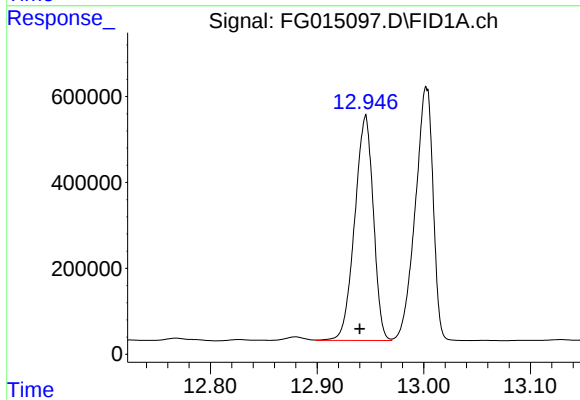
R.T.: 11.629 min  
Delta R.T.: 0.004 min  
Response: 6062230  
Conc: 40.79 ug/ml



#9 ortho-Terphenyl (SURR)

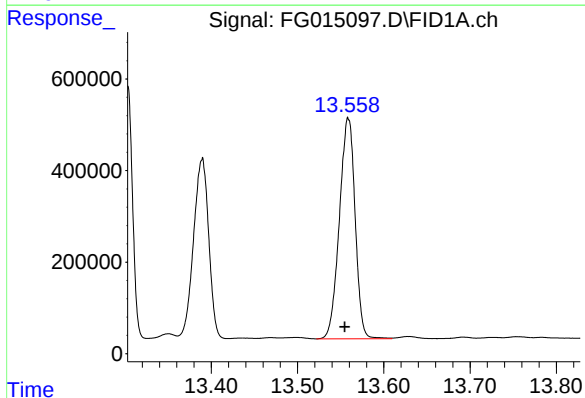
R.T.: 11.945 min  
Delta R.T.: 0.004 min  
Response: 5698454  
Conc: 36.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



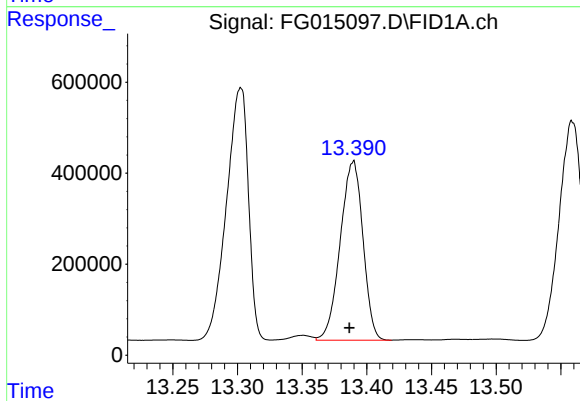
#10 n-Eicosane (C20)

R.T.: 12.945 min  
Delta R.T.: 0.005 min  
Response: 6347514  
Conc: 44.22 ug/ml



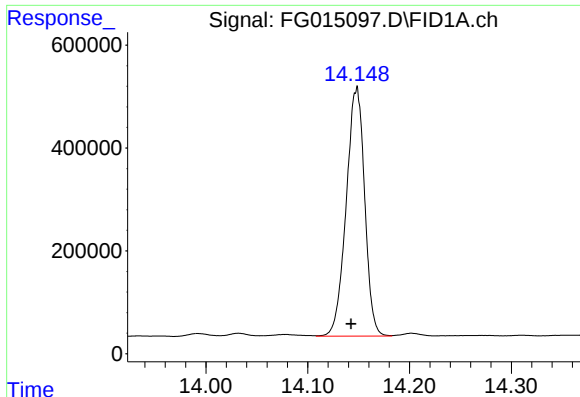
#11 n-Heneicosane (C21)

R.T.: 13.559 min  
Delta R.T.: 0.004 min  
Response: 6116403  
Conc: 43.26 ug/ml



#12 1-chlorooctadecane (SURR)

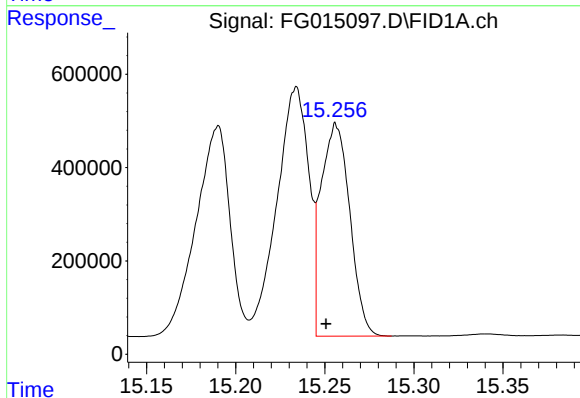
R.T.: 13.390 min  
Delta R.T.: 0.003 min  
Response: 4813178  
Conc: 39.53 ug/ml



#13 n-Docosane (C22)

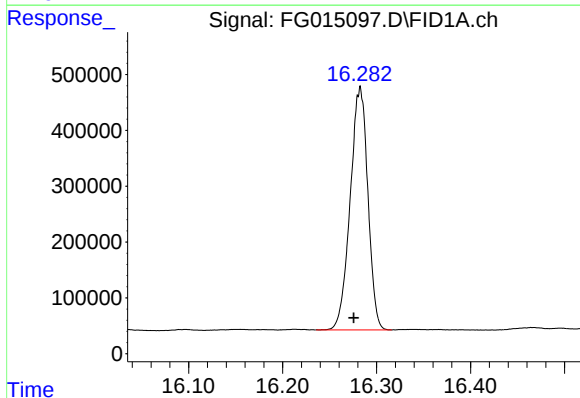
R.T.: 14.148 min  
Delta R.T.: 0.005 min  
Response: 6082333  
Conc: 43.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



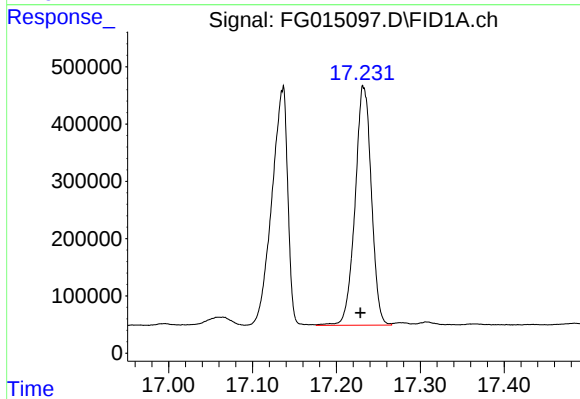
#14 n-Tetracosane (C24)

R.T.: 15.256 min  
Delta R.T.: 0.006 min  
Response: 5116481  
Conc: 36.76 ug/ml



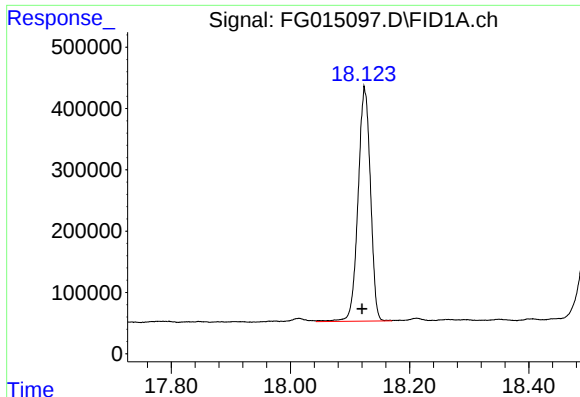
#15 n-Hexacosane (C26)

R.T.: 16.282 min  
Delta R.T.: 0.007 min  
Response: 5679617  
Conc: 41.93 ug/ml



#16 n-Octacosane (C28)

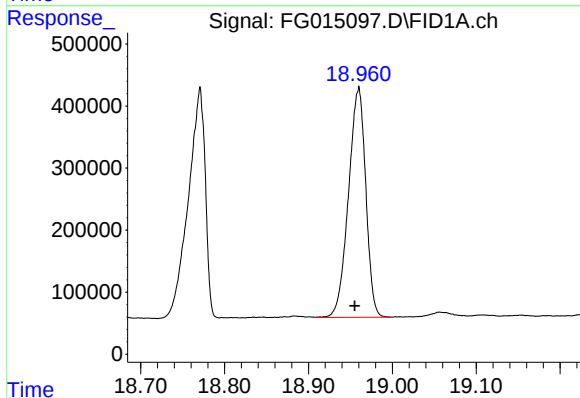
R.T.: 17.232 min  
Delta R.T.: 0.004 min  
Response: 5633110  
Conc: 42.81 ug/ml



#17 n-Tricontane (C30)

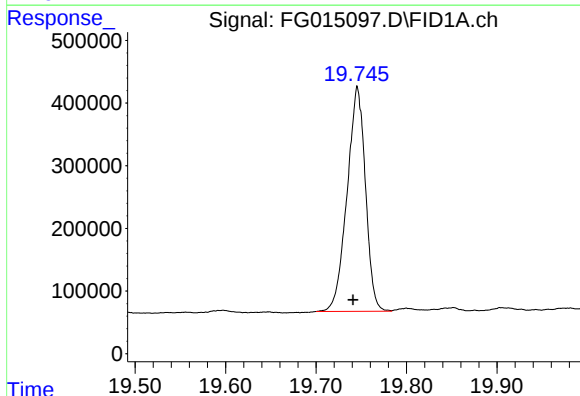
R.T.: 18.125 min  
Delta R.T.: 0.004 min  
Response: 5504166  
Conc: 41.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



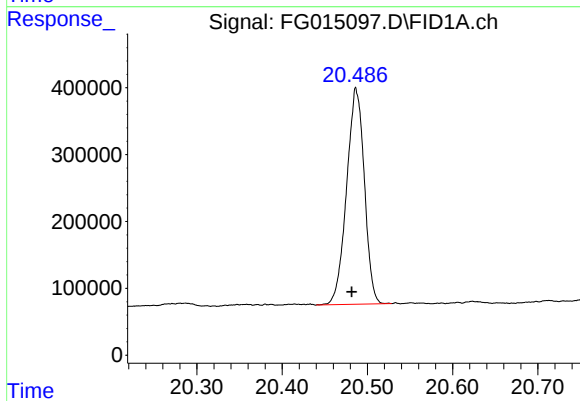
#18 n-Dotriacontane (C32)

R.T.: 18.960 min  
Delta R.T.: 0.005 min  
Response: 5292351  
Conc: 41.96 ug/ml



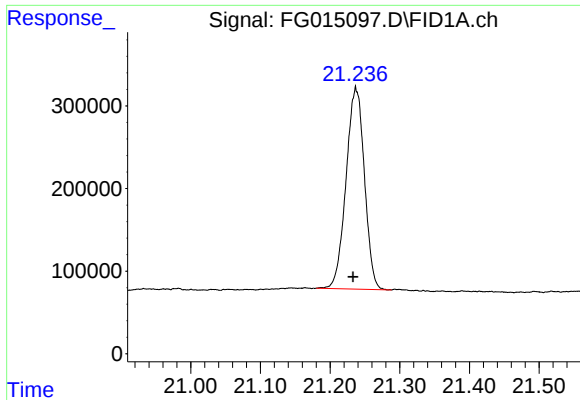
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min  
Delta R.T.: 0.005 min  
Response: 5058760  
Conc: 46.46 ug/ml



#20 n-Hexatriacontane (C36)

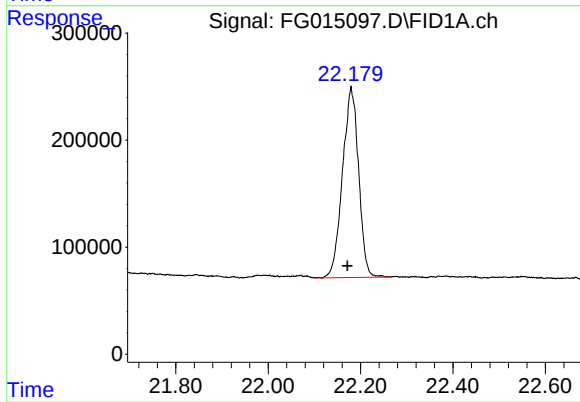
R.T.: 20.487 min  
Delta R.T.: 0.005 min  
Response: 4676849  
Conc: 50.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min  
Delta R.T.: 0.004 min  
Response: 4464720  
Conc: 50.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.179 min  
Delta R.T.: 0.008 min  
Response: 4288200  
Conc: 50.59 ug/ml