

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090925AL\  
 Data File : FG016575.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Sep 2025 12:05  
 Operator : YP\AJ  
 Sample : Q2893-01  
 Misc : 2.5 PPM SOIL LOD  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 10 02:30:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 28 12:01:28 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.513 | 2959652    | 29.403 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.384  | 154185     | 1.363 ug/ml  |
| 2) T n-Decane (C10)            | 4.646  | 187177     | 1.626 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.370  | 38256      | 0.308 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.828  | 216088     | 1.863 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.669  | 232275     | 2.013 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.289 | 210597     | 1.764 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.742 | 228287     | 1.889 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.061 | 249519     | 2.139 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.678 | 228469     | 1.988 ug/ml  |
| 13) T n-Docosane (C22)         | 14.269 | 240553     | 2.105 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.381 | 243467     | 2.140 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.409 | 224169     | 2.019 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.366 | 226595     | 2.096 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.258 | 255869     | 2.343 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.096 | 292458     | 2.782 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.884 | 257996     | 2.687 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.630 | 215936     | 2.582 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.415 | 220299     | 2.861 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.412 | 177300     | 2.386 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

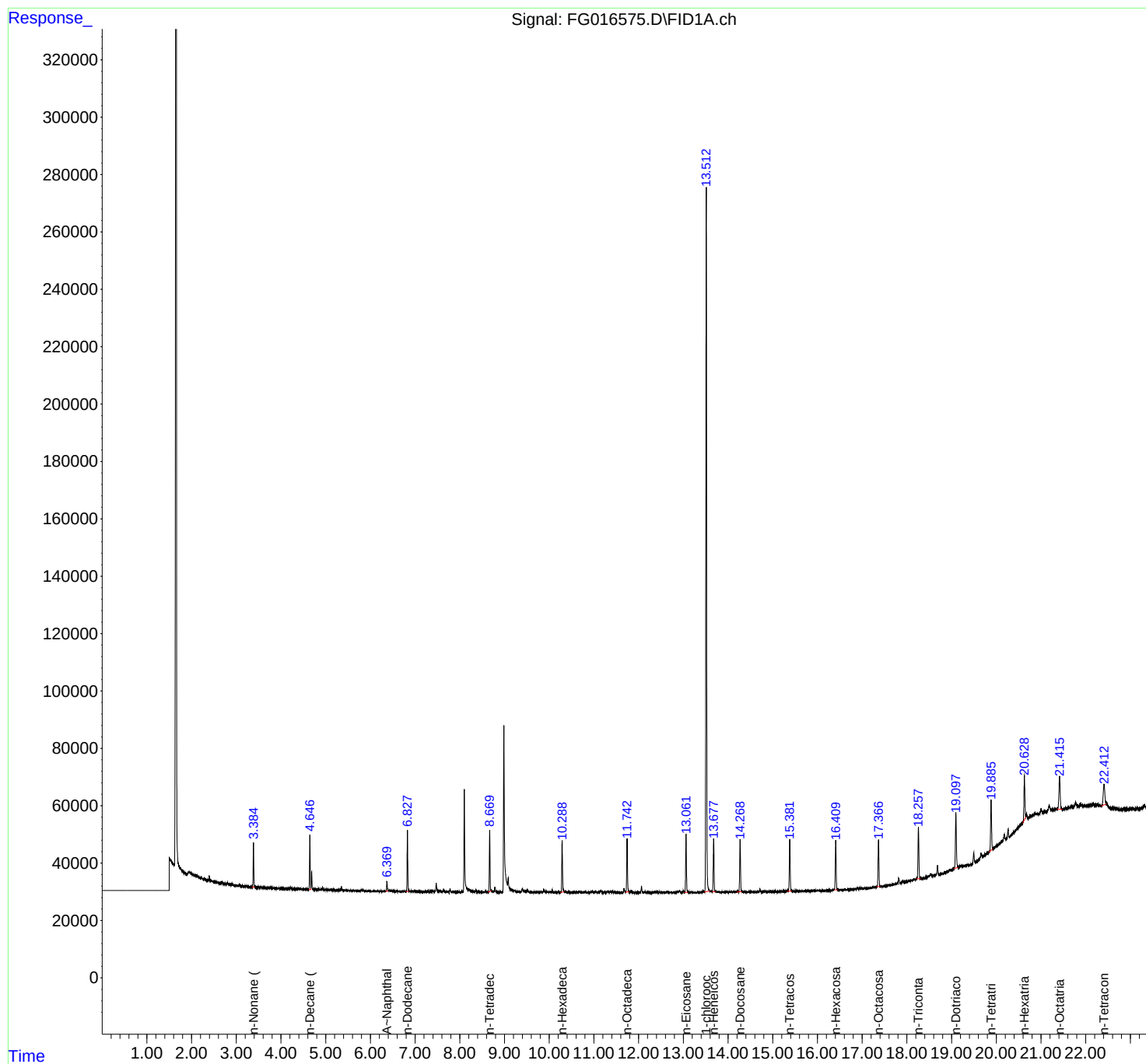
(m)=manual int.

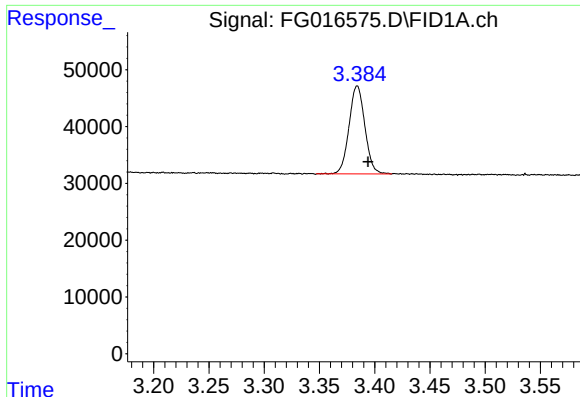
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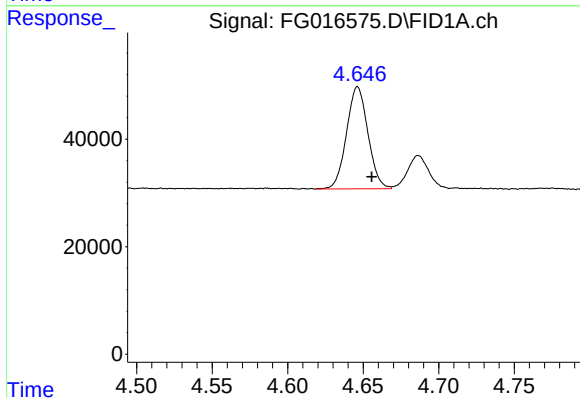




#1 n-Nonane (C9)

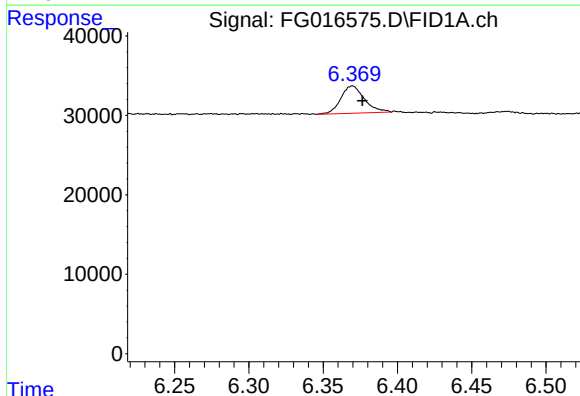
R.T.: 3.384 min  
Delta R.T.: -0.010 min  
Response: 154185  
Conc: 1.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



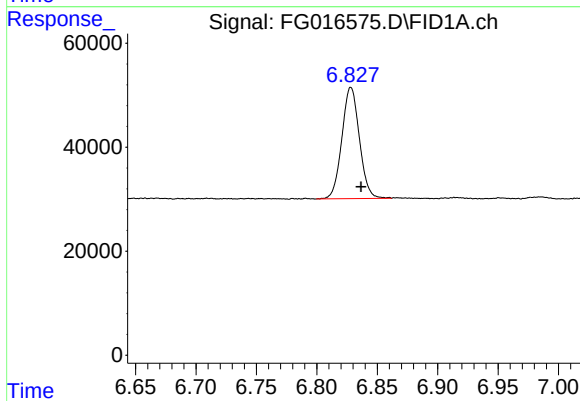
#2 n-Decane (C10)

R.T.: 4.646 min  
Delta R.T.: -0.009 min  
Response: 187177  
Conc: 1.63 ug/ml



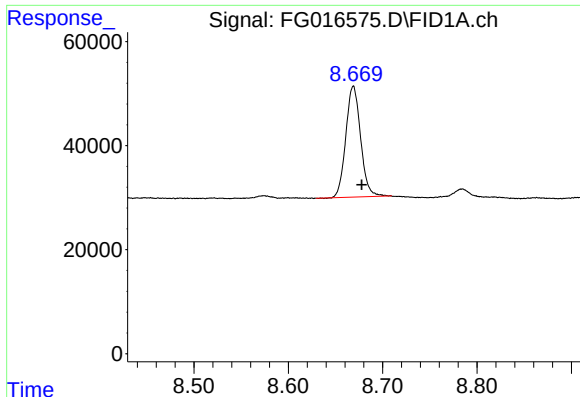
#3 A~Naphthalene (C11.7)

R.T.: 6.370 min  
Delta R.T.: -0.007 min  
Response: 38256  
Conc: 0.31 ug/ml



#4 n-Dodecane (C12)

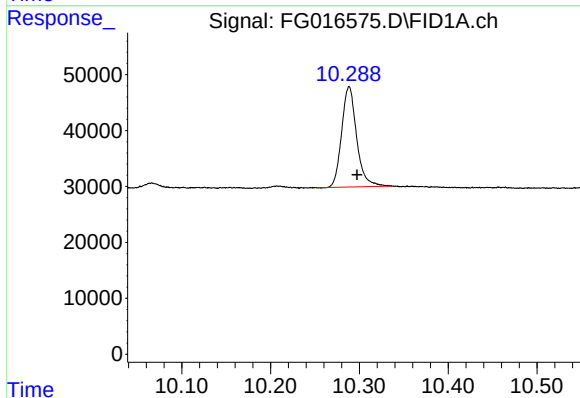
R.T.: 6.828 min  
Delta R.T.: -0.008 min  
Response: 216088  
Conc: 1.86 ug/ml



#6 n-Tetradecane (C14)

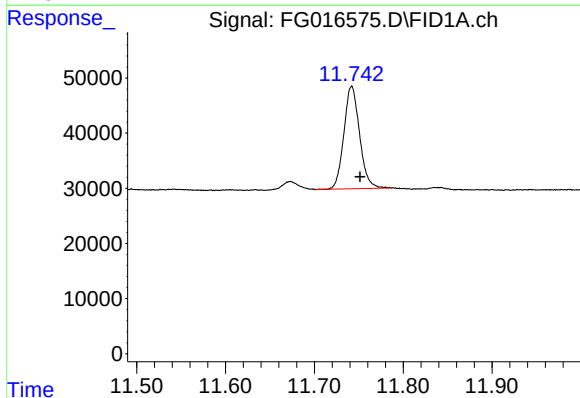
R.T.: 8.669 min  
Delta R.T.: -0.009 min  
Response: 232275  
Conc: 2.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



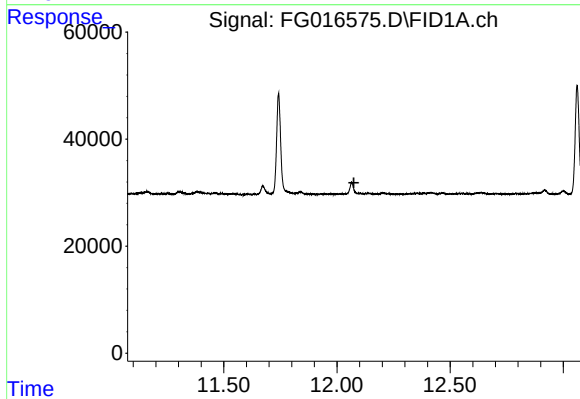
#7 n-Hexadecane (C16)

R.T.: 10.289 min  
Delta R.T.: -0.009 min  
Response: 210597  
Conc: 1.76 ug/ml



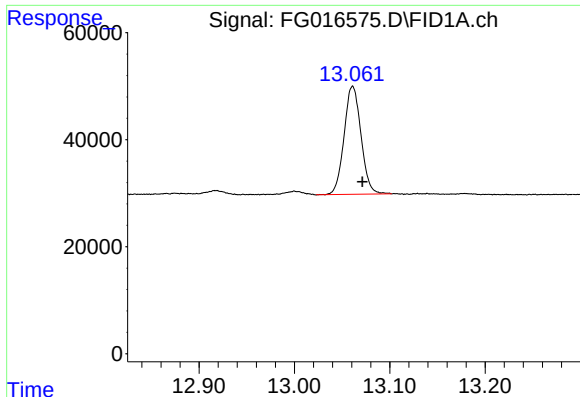
#8 n-Octadecane (C18)

R.T.: 11.742 min  
Delta R.T.: -0.009 min  
Response: 228287  
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)

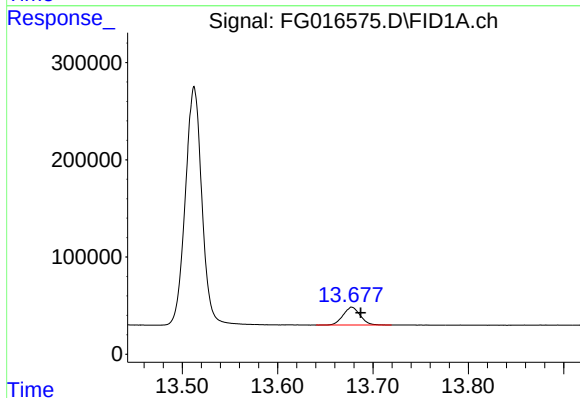
R.T.: 0.000 min  
Exp R.T. : 12.075 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

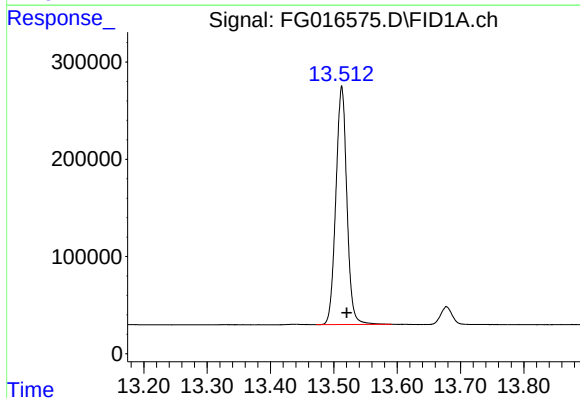
R.T.: 13.061 min  
Delta R.T.: -0.010 min  
Response: 249519  
Conc: 2.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



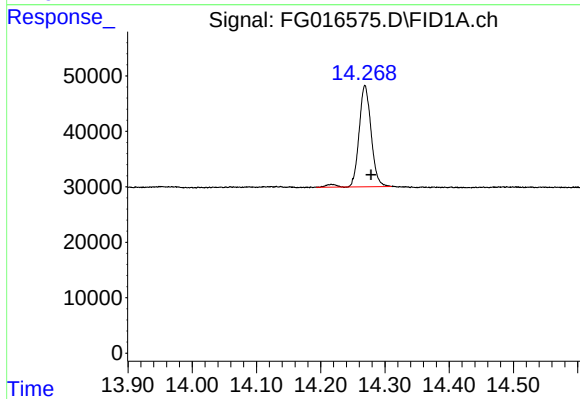
#11 n-Heneicosane (C21)

R.T.: 13.678 min  
Delta R.T.: -0.009 min  
Response: 228469  
Conc: 1.99 ug/ml



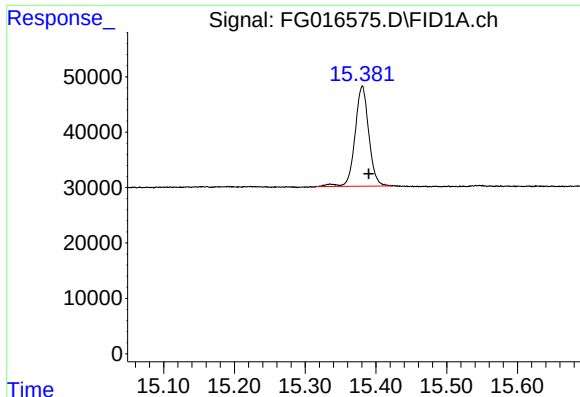
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min  
Delta R.T.: -0.008 min  
Response: 2959652  
Conc: 29.40 ug/ml



#13 n-Docosane (C22)

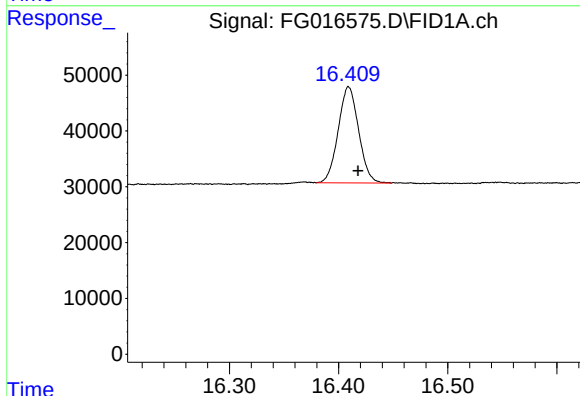
R.T.: 14.269 min  
Delta R.T.: -0.009 min  
Response: 240553  
Conc: 2.11 ug/ml



#14 n-Tetracosane (C24)

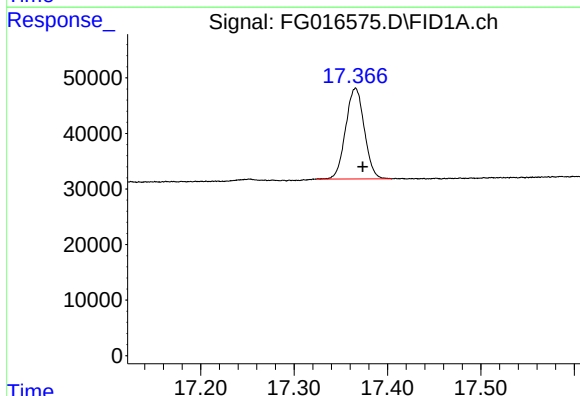
R.T.: 15.381 min  
Delta R.T.: -0.009 min  
Response: 243467  
Conc: 2.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



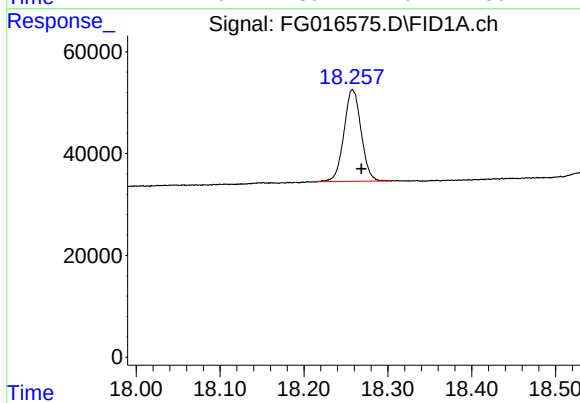
#15 n-Hexacosane (C26)

R.T.: 16.409 min  
Delta R.T.: -0.009 min  
Response: 224169  
Conc: 2.02 ug/ml



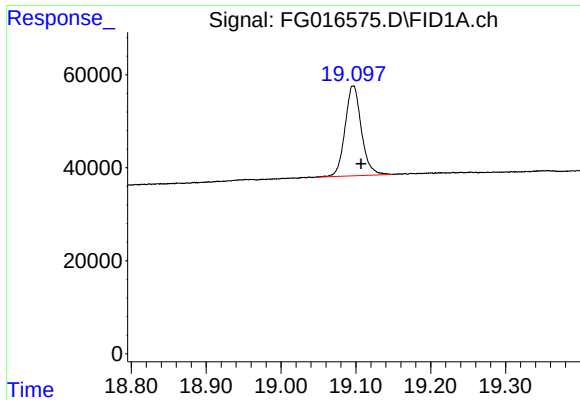
#16 n-Octacosane (C28)

R.T.: 17.366 min  
Delta R.T.: -0.008 min  
Response: 226595  
Conc: 2.10 ug/ml



#17 n-Tricontane (C30)

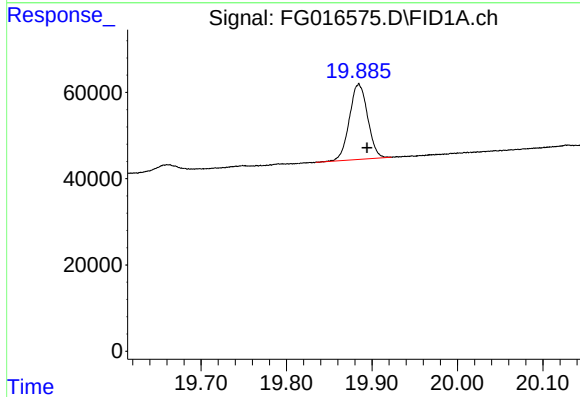
R.T.: 18.258 min  
Delta R.T.: -0.011 min  
Response: 255869  
Conc: 2.34 ug/ml



#18 n-Dotriacontane (C32)

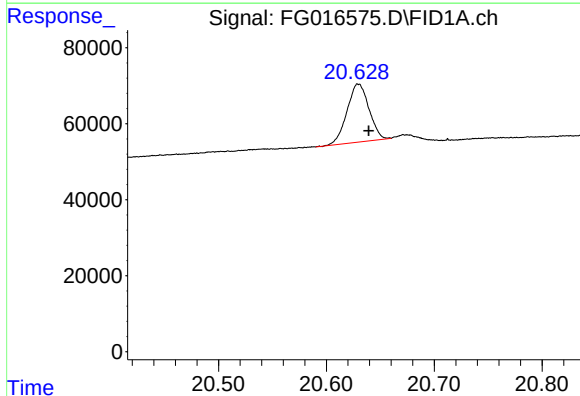
R.T.: 19.096 min  
Delta R.T.: -0.011 min  
Response: 292458  
Conc: 2.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



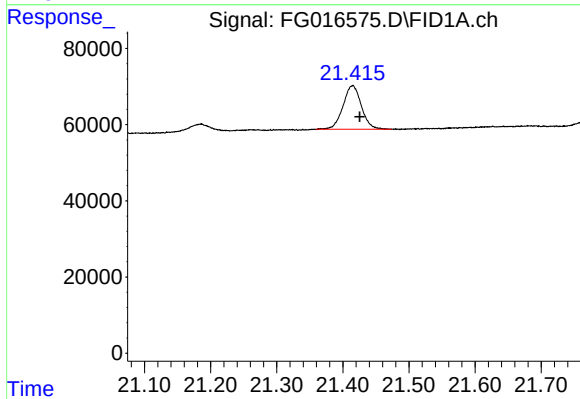
#19 n-Tetratriacontane (C34)

R.T.: 19.884 min  
Delta R.T.: -0.010 min  
Response: 257996  
Conc: 2.69 ug/ml



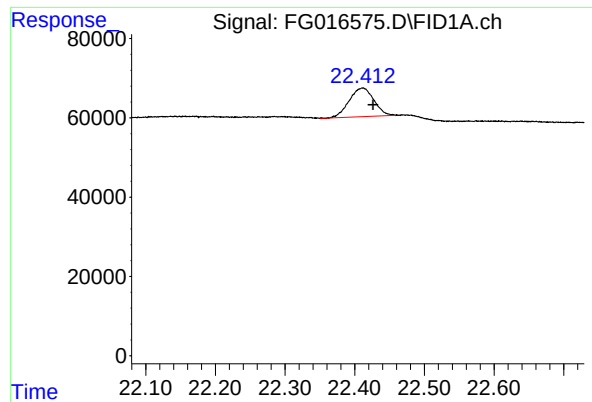
#20 n-Hexatriacontane (C36)

R.T.: 20.630 min  
Delta R.T.: -0.010 min  
Response: 215936  
Conc: 2.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.415 min  
Delta R.T.: -0.011 min  
Response: 220299  
Conc: 2.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.412 min  
Delta R.T.: -0.015 min  
Response: 177300  
Conc: 2.39 ug/ml

Instrument :

FID\_E

ClientSampleId :