

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080224AL\  
 Data File : FG014035.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Aug 2024 12:03  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 03 00:57:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 072924.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 30 04:02:26 2024  
 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... | 13.286 | 2434291    | 24.088 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.217  | 269018     | 2.064 ug/ml  |
| 2) T n-Decane (C10)            | 4.467  | 320288     | 2.412 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.639  | 389049     | 2.935 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.471  | 415548     | 3.203 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.082 | 374008     | 2.842 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.528 | 386230     | 2.946 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.841 | 399310     | 3.218 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.453 | 367166     | 3.026 ug/ml  |
| 13) T n-Docosane (C22)         | 14.042 | 384132     | 3.200 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.148 | 393649     | 3.321 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.172 | 367774     | 3.162 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.124 | 362738     | 3.184 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.014 | 385305     | 3.325 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.848 | 382747     | 3.342 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.634 | 372343     | 3.281 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.374 | 350241     | 3.128 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.106 | 345888     | 2.989 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.007 | 323411     | 2.780 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

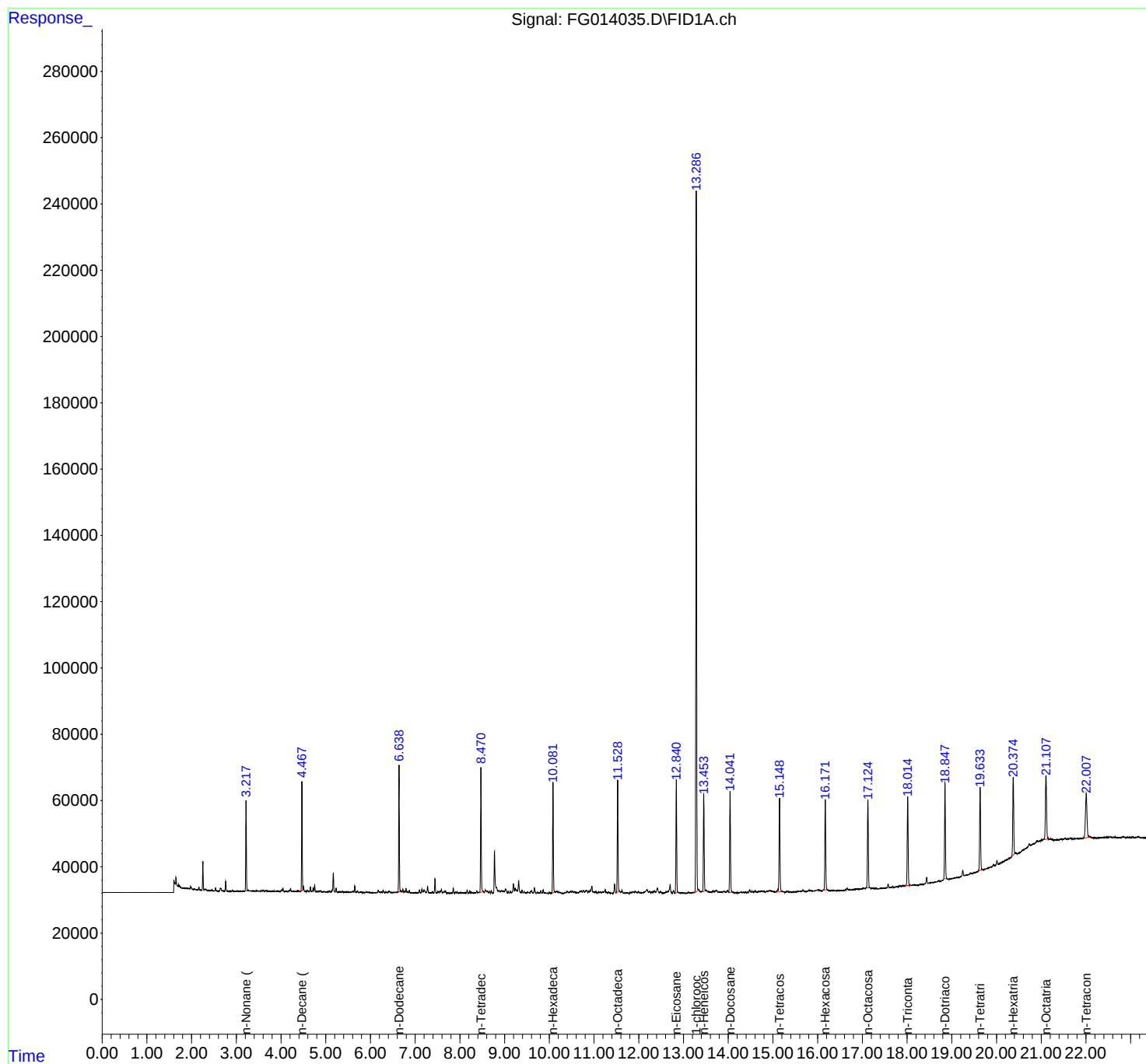
(m)=manual int.

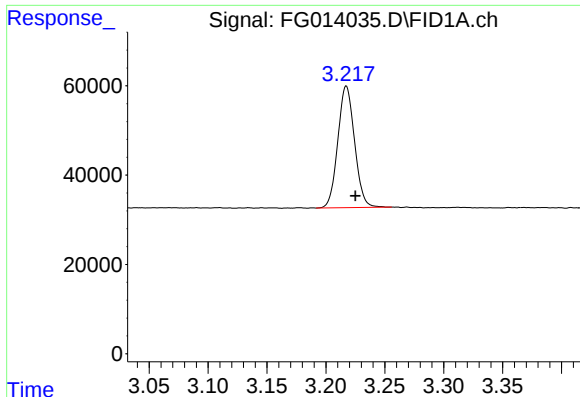
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080224AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 072924.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 30 04:02:26 2024  
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Integrator: ChemStation

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

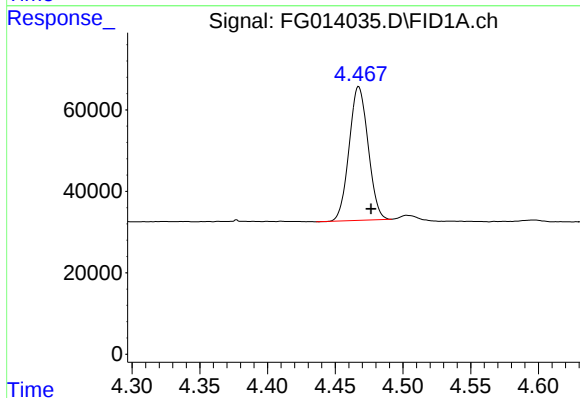




#1 n-Nonane (C9)

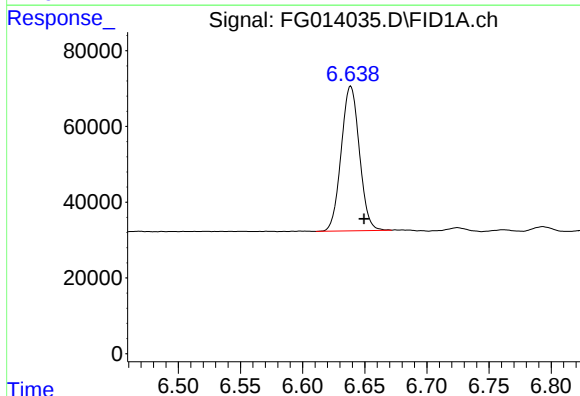
R.T.: 3.217 min  
Delta R.T.: -0.008 min  
Response: 269018  
Conc: 2.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



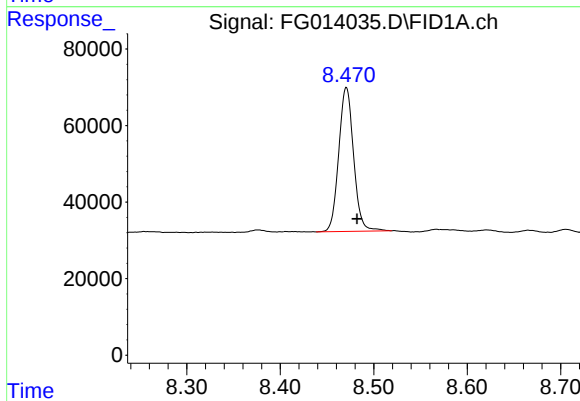
#2 n-Decane (C10)

R.T.: 4.467 min  
Delta R.T.: -0.009 min  
Response: 320288  
Conc: 2.41 ug/ml



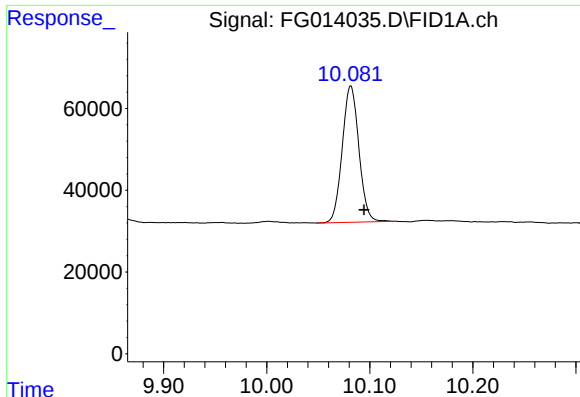
#4 n-Dodecane (C12)

R.T.: 6.639 min  
Delta R.T.: -0.011 min  
Response: 389049  
Conc: 2.93 ug/ml



#6 n-Tetradecane (C14)

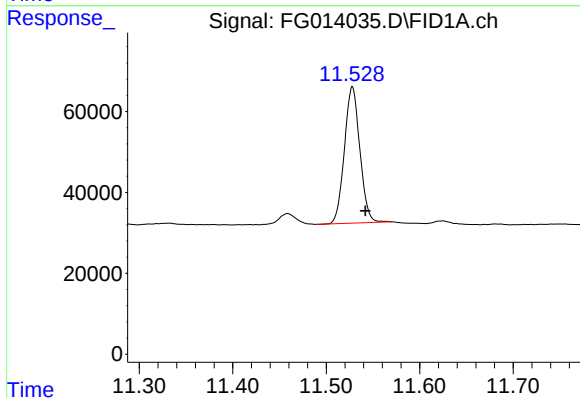
R.T.: 8.471 min  
Delta R.T.: -0.011 min  
Response: 415548  
Conc: 3.20 ug/ml



#7 n-Hexadecane (C16)

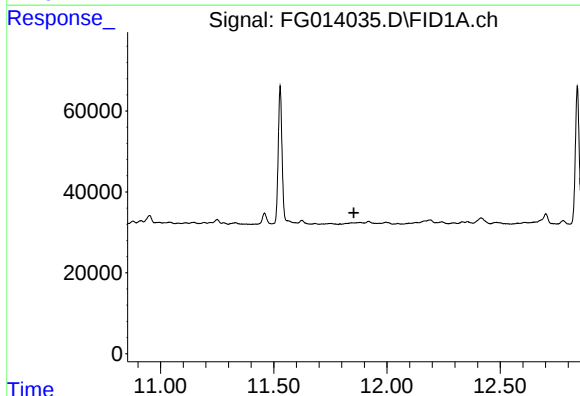
R.T.: 10.082 min  
Delta R.T.: -0.013 min  
Response: 374008  
Conc: 2.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



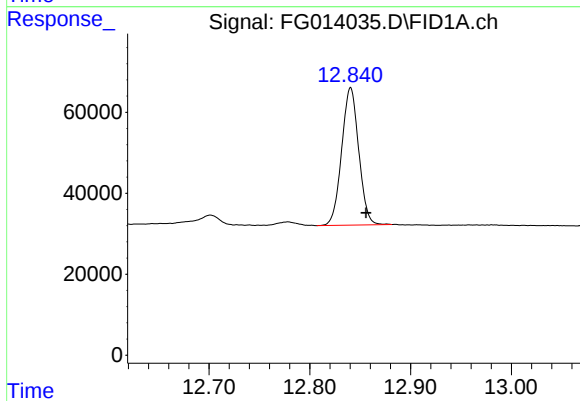
#8 n-Octadecane (C18)

R.T.: 11.528 min  
Delta R.T.: -0.014 min  
Response: 386230  
Conc: 2.95 ug/ml



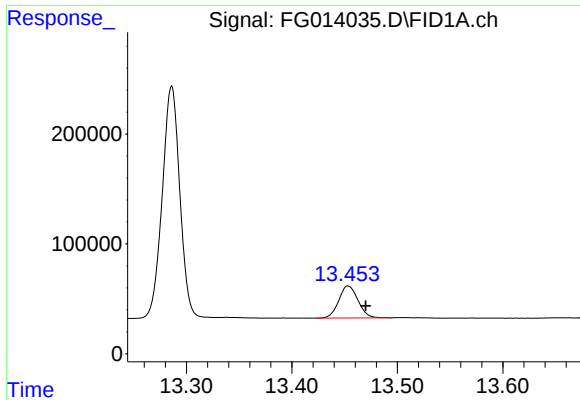
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.854 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

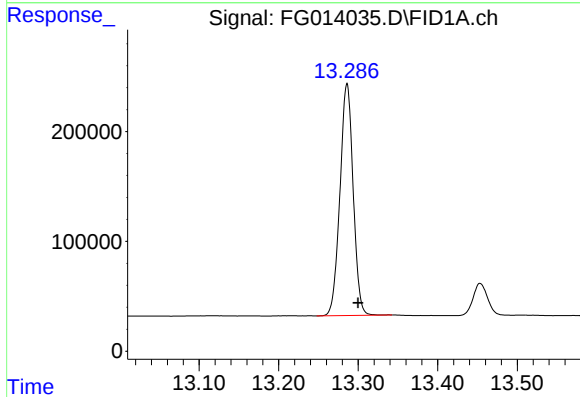
R.T.: 12.841 min  
Delta R.T.: -0.015 min  
Response: 399310  
Conc: 3.22 ug/ml



#11 n-Heneicosane (C21)

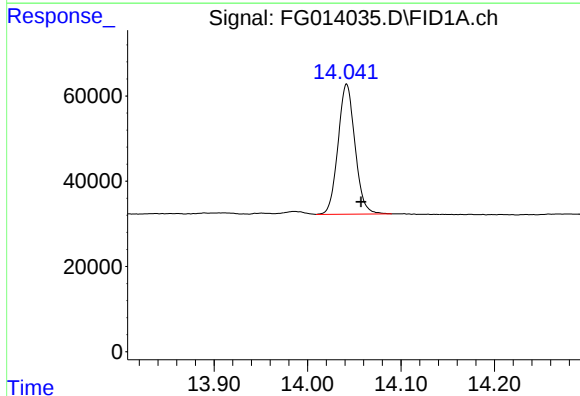
R.T.: 13.453 min  
Delta R.T.: -0.017 min  
Response: 367166  
Conc: 3.03 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



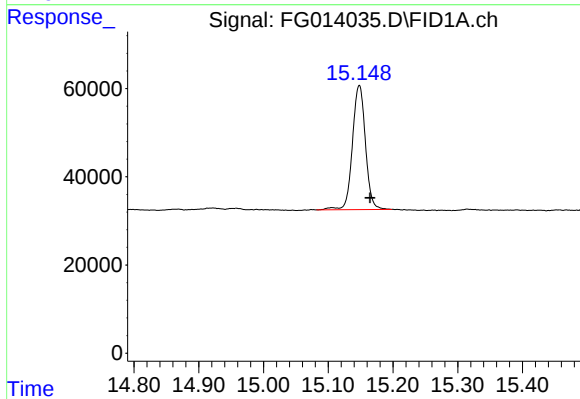
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min  
Delta R.T.: -0.014 min  
Response: 2434291  
Conc: 24.09 ug/ml



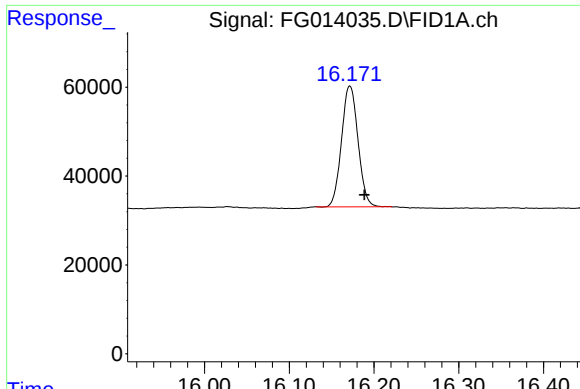
#13 n-Docosane (C22)

R.T.: 14.042 min  
Delta R.T.: -0.015 min  
Response: 384132  
Conc: 3.20 ug/ml



#14 n-Tetracosane (C24)

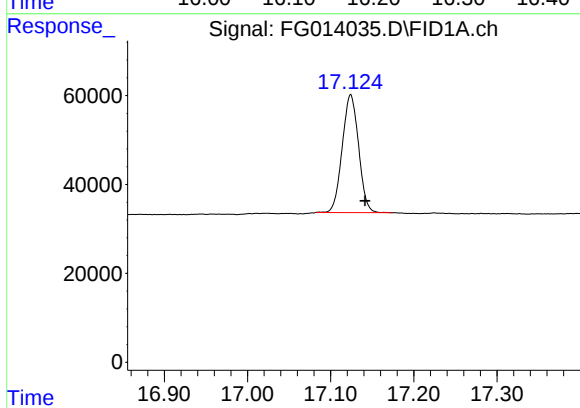
R.T.: 15.148 min  
Delta R.T.: -0.017 min  
Response: 393649  
Conc: 3.32 ug/ml



#15 n-Hexacosane (C26)

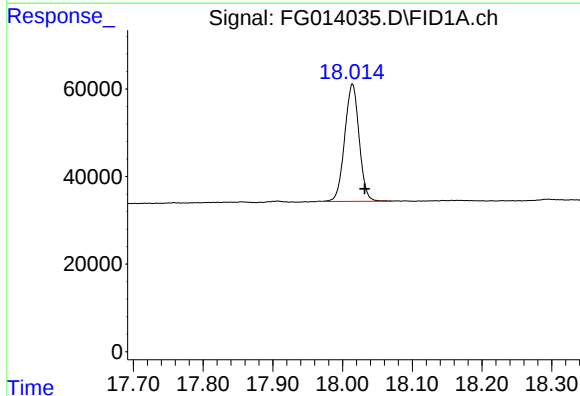
R.T.: 16.172 min  
Delta R.T.: -0.017 min  
Response: 367774  
Conc: 3.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



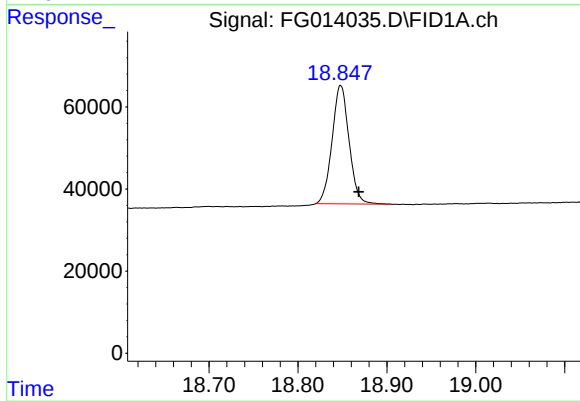
#16 n-Octacosane (C28)

R.T.: 17.124 min  
Delta R.T.: -0.017 min  
Response: 362738  
Conc: 3.18 ug/ml



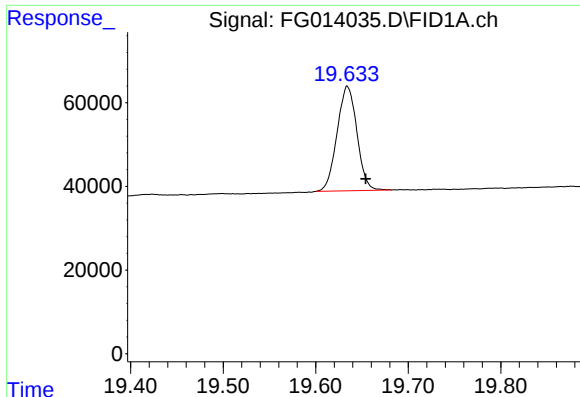
#17 n-Tricontane (C30)

R.T.: 18.014 min  
Delta R.T.: -0.018 min  
Response: 385305  
Conc: 3.33 ug/ml



#18 n-Dotriacontane (C32)

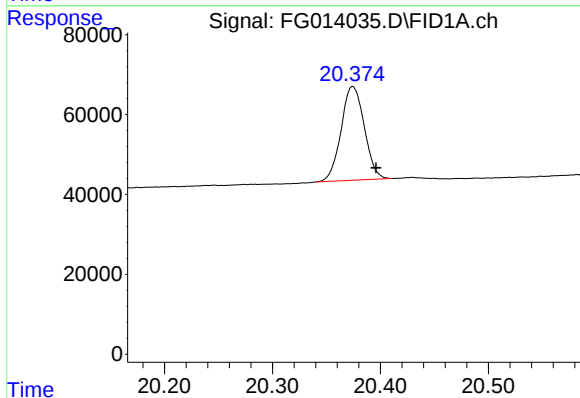
R.T.: 18.848 min  
Delta R.T.: -0.020 min  
Response: 382747  
Conc: 3.34 ug/ml



#19 n-Tetratriacontane (C34)

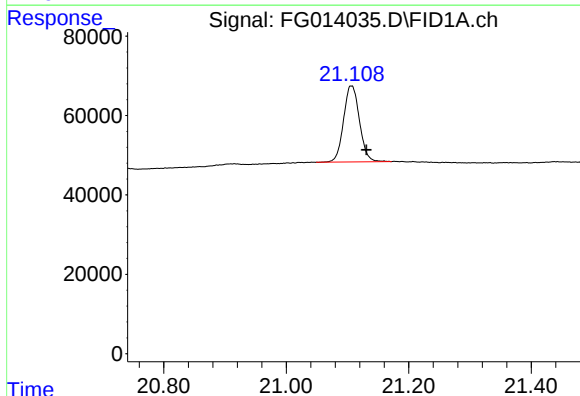
R.T.: 19.634 min  
Delta R.T.: -0.020 min  
Response: 372343  
Conc: 3.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



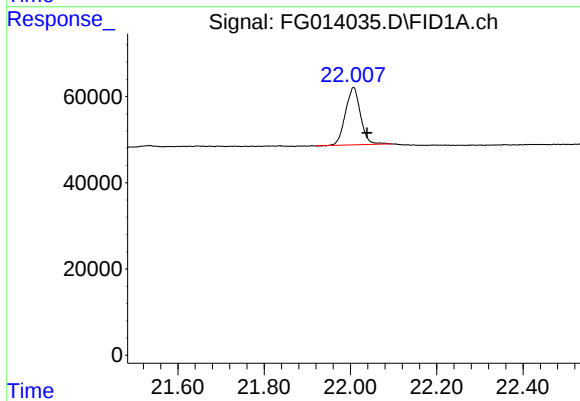
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min  
Delta R.T.: -0.022 min  
Response: 350241  
Conc: 3.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min  
Delta R.T.: -0.025 min  
Response: 345888  
Conc: 2.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min  
Delta R.T.: -0.032 min  
Response: 323411  
Conc: 2.78 ug/ml