

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102120AL\  
 Data File : FC050250.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Oct 2020 12:10  
 Operator : DD\AJ  
 Sample : L4461-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 21 16:35:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 13.064 | 2207034    | 25.478 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.375  | 2181963    | 22.018 ug/ml |
| 2) T n-Decane (C10)            | 4.446  | 2595249    | 26.067 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 2883947    | 28.582 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.265  | 3197708    | 31.919 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.867  | 3473872    | 35.248 ug/ml |
| 8) T n-Octadecane (C18)        | 11.309 | 3644135    | 35.286 ug/ml |
| 10) T n-Eicosane (C20)         | 12.619 | 3606370    | 34.658 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.231 | 3574664    | 34.400 ug/ml |
| 13) T n-Docosane (C22)         | 13.817 | 3573242    | 34.423 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.919 | 3492318    | 33.623 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.939 | 3341450    | 32.426 ug/ml |
| 16) T n-Octacosane (C28)       | 16.888 | 3310516    | 31.988 ug/ml |
| 17) T n-Tricontane (C30)       | 17.774 | 3243968    | 31.788 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.605 | 3075668    | 32.016 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.387 | 3115949    | 33.971 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.125 | 2746643    | 31.009 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.873 | 2626232    | 31.849 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.804 | 2544659    | 30.431 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

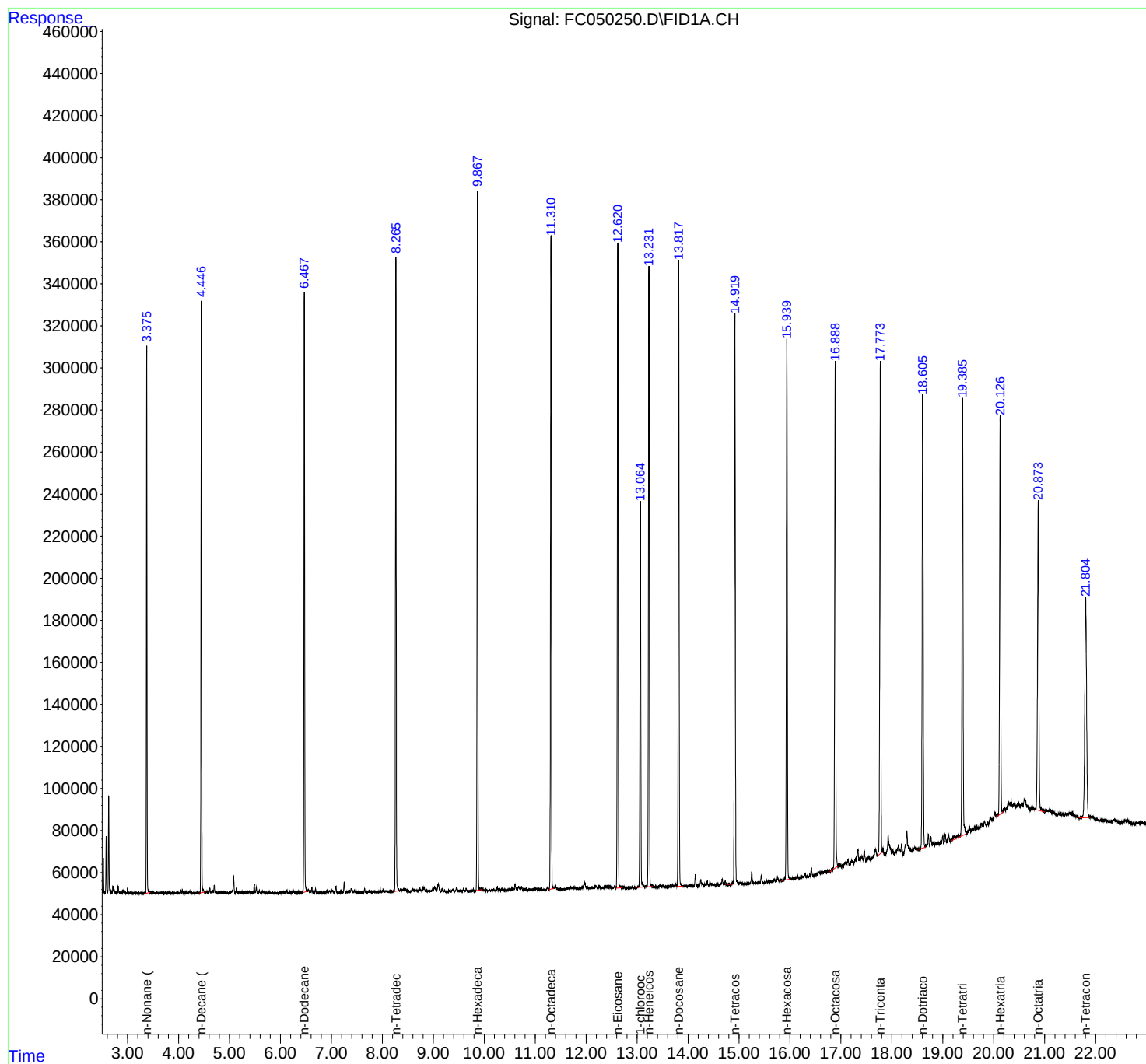
(m)=manual int.

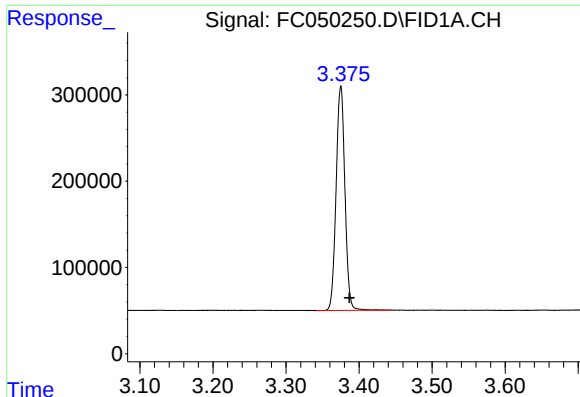
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102120AL\  
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Signal(s) : FID1A.CH  
Acq On : 21 Oct 2020 12:10  
Operator : DD\AJ  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

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QLast Update : Wed Oct 07 04:53:04 2020  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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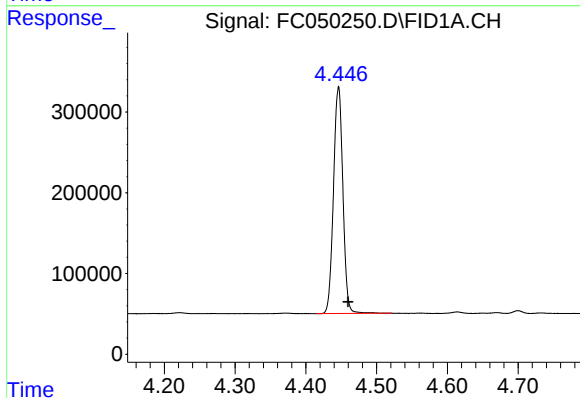




#1 n-Nonane (C9)

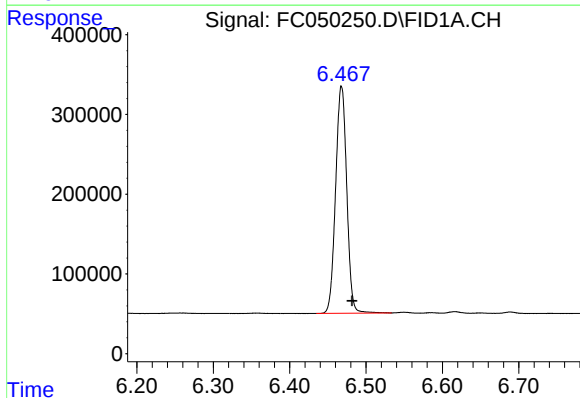
R.T.: 3.375 min  
Delta R.T.: -0.012 min  
Response: 2181963  
Conc: 22.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



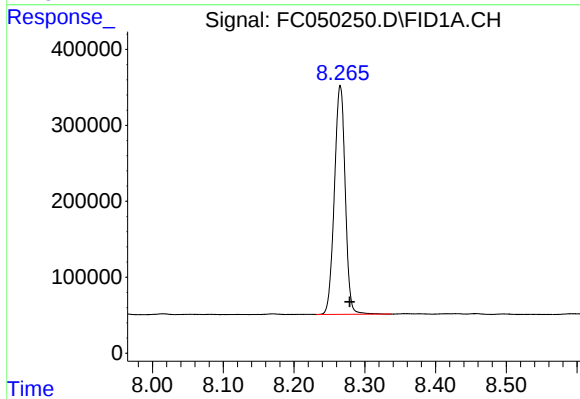
#2 n-Decane (C10)

R.T.: 4.446 min  
Delta R.T.: -0.014 min  
Response: 2595249  
Conc: 26.07 ug/ml



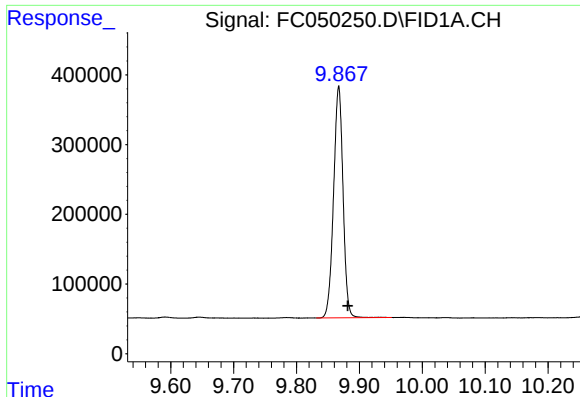
#4 n-Dodecane (C12)

R.T.: 6.468 min  
Delta R.T.: -0.014 min  
Response: 2883947  
Conc: 28.58 ug/ml



#6 n-Tetradecane (C14)

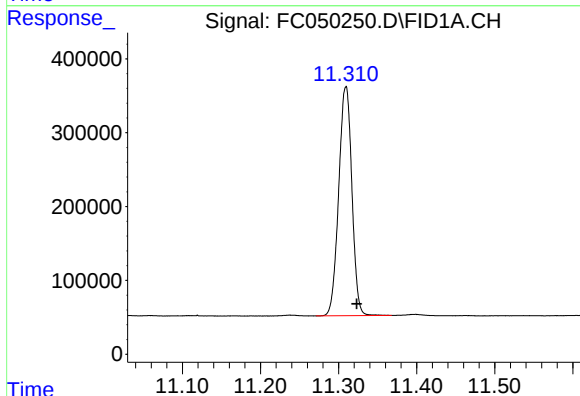
R.T.: 8.265 min  
Delta R.T.: -0.014 min  
Response: 3197708  
Conc: 31.92 ug/ml



#7 n-Hexadecane (C16)

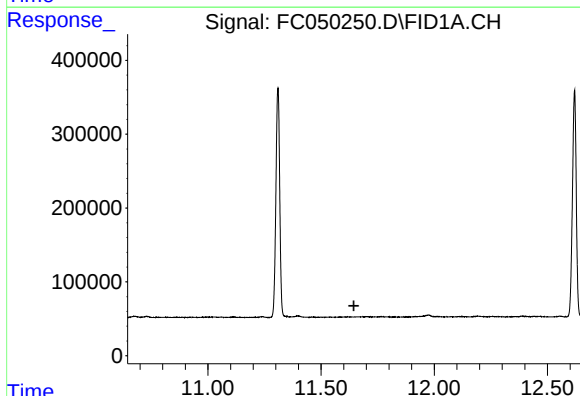
R.T.: 9.867 min  
Delta R.T.: -0.014 min  
Response: 3473872  
Conc: 35.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



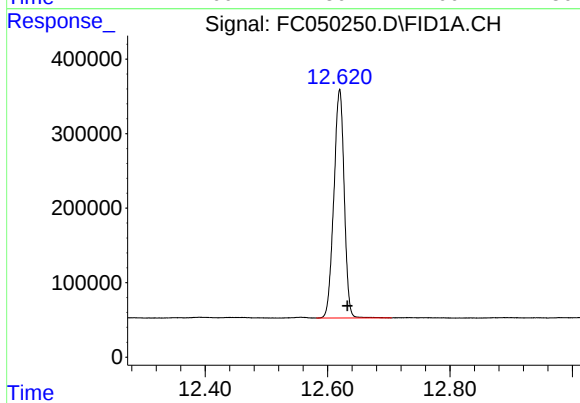
#8 n-Octadecane (C18)

R.T.: 11.309 min  
Delta R.T.: -0.014 min  
Response: 3644135  
Conc: 35.29 ug/ml



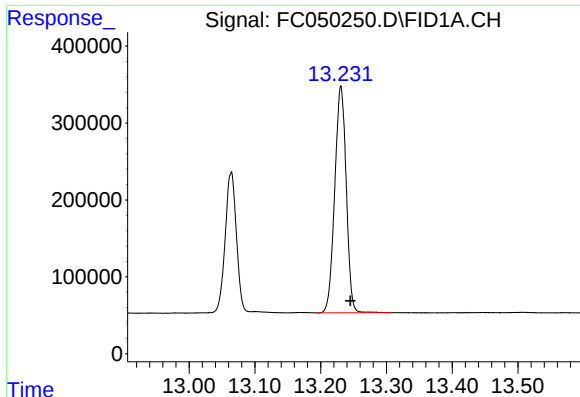
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.645 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

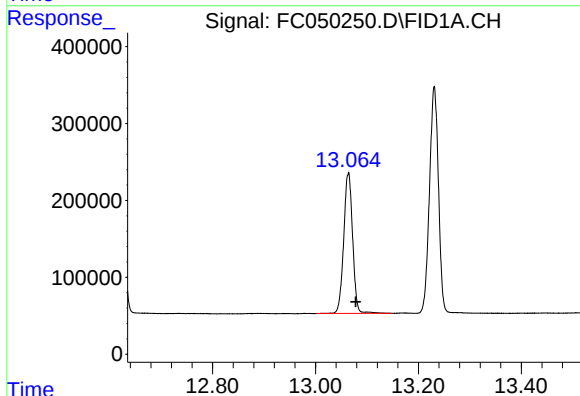
R.T.: 12.619 min  
Delta R.T.: -0.013 min  
Response: 3606370  
Conc: 34.66 ug/ml



#11 n-Heneicosane (C21)

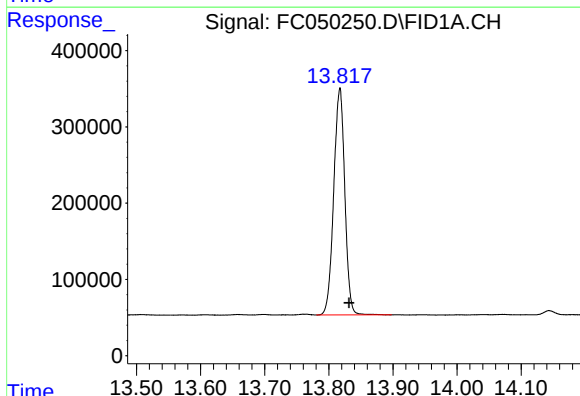
R.T.: 13.231 min  
Delta R.T.: -0.014 min  
Response: 3574664  
Conc: 34.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



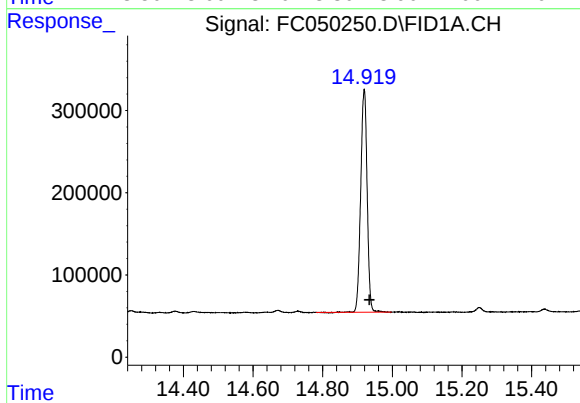
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min  
Delta R.T.: -0.015 min  
Response: 2207034  
Conc: 25.48 ug/ml



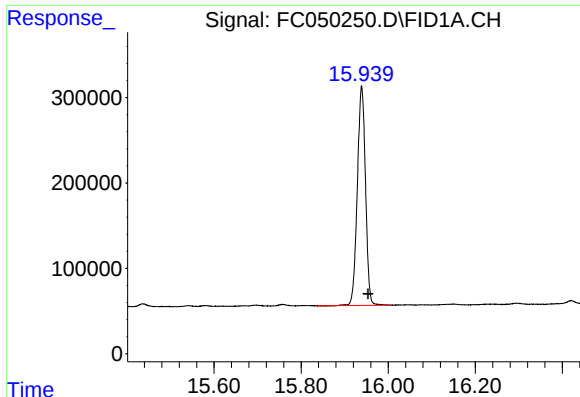
#13 n-Docosane (C22)

R.T.: 13.817 min  
Delta R.T.: -0.015 min  
Response: 3573242  
Conc: 34.42 ug/ml



#14 n-Tetracosane (C24)

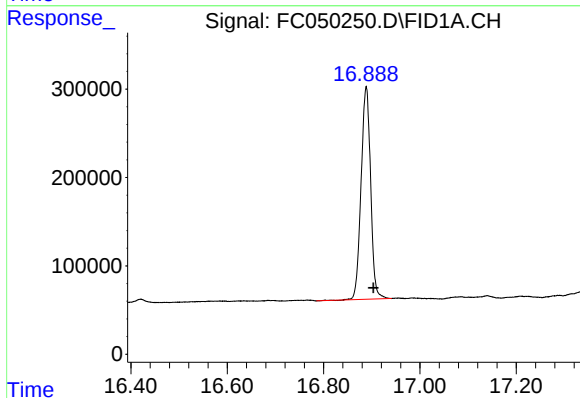
R.T.: 14.919 min  
Delta R.T.: -0.015 min  
Response: 3492318  
Conc: 33.62 ug/ml



#15 n-Hexacosane (C26)

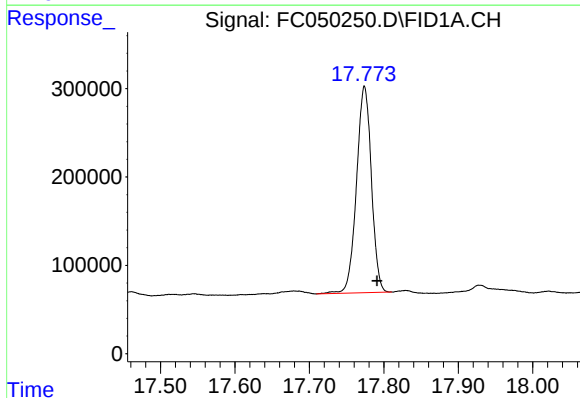
R.T.: 15.939 min  
Delta R.T.: -0.015 min  
Response: 3341450  
Conc: 32.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



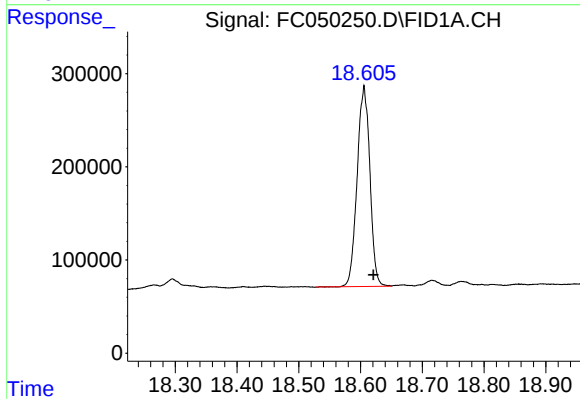
#16 n-Octacosane (C28)

R.T.: 16.888 min  
Delta R.T.: -0.015 min  
Response: 3310516  
Conc: 31.99 ug/ml



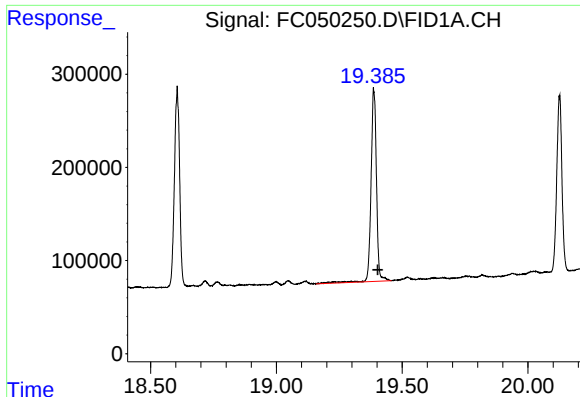
#17 n-Tricontane (C30)

R.T.: 17.774 min  
Delta R.T.: -0.017 min  
Response: 3243968  
Conc: 31.79 ug/ml



#18 n-Dotriacontane (C32)

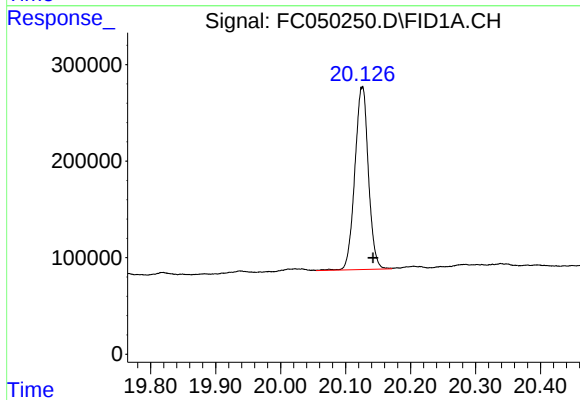
R.T.: 18.605 min  
Delta R.T.: -0.015 min  
Response: 3075668  
Conc: 32.02 ug/ml



#19 n-Tetratriacontane (C34)

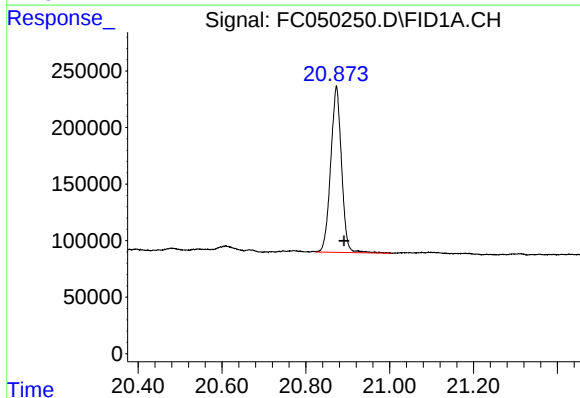
R.T.: 19.387 min  
Delta R.T.: -0.016 min  
Response: 3115949  
Conc: 33.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



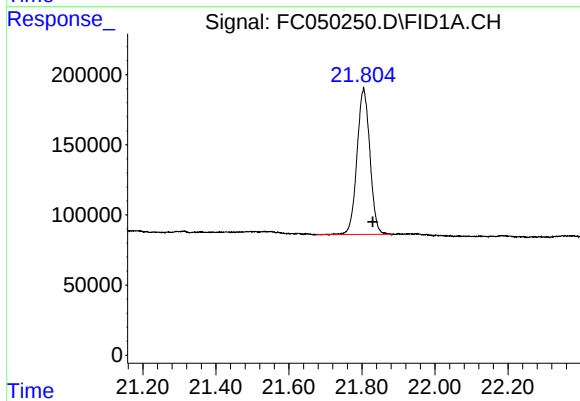
#20 n-Hexatriacontane (C36)

R.T.: 20.125 min  
Delta R.T.: -0.017 min  
Response: 2746643  
Conc: 31.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min  
Delta R.T.: -0.018 min  
Response: 2626232  
Conc: 31.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min  
Delta R.T.: -0.025 min  
Response: 2544659  
Conc: 30.43 ug/ml