

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041421AL\  
 Data File : FC053156.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Apr 2021 17:33  
 Operator : DD\AJ  
 Sample : PB135721BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 15 01:47:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 2021  
 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... | 12.996 | 4654641    | 40.285 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.57%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.310  | 3592231    | 28.701 ug/ml |
| 2) T n-Decane (C10)            | 4.376  | 4580873    | 36.387 ug/ml |
| 4) T n-Dodecane (C12)          | 6.396  | 5679813    | 44.348 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.194  | 6143721    | 47.749 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.797  | 6694728    | 52.361 ug/ml |
| 8) T n-Octadecane (C18)        | 11.241 | 7107110    | 52.552 ug/ml |
| 10) T n-Eicosane (C20)         | 12.552 | 6971891    | 50.758 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.165 | 6901880    | 50.231 ug/ml |
| 13) T n-Docosane (C22)         | 13.752 | 6813628    | 49.432 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.855 | 6476069    | 46.969 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.877 | 6170543    | 45.504 ug/ml |
| 16) T n-Octacosane (C28)       | 16.826 | 5912416    | 44.356 ug/ml |
| 17) T n-Tricontane (C30)       | 17.715 | 5711751    | 44.505 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.547 | 5385849    | 45.081 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.332 | 5312188    | 47.965 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.071 | 5217148    | 51.701 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.803 | 5059202    | 56.787 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.706 | 5146851    | 64.292 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

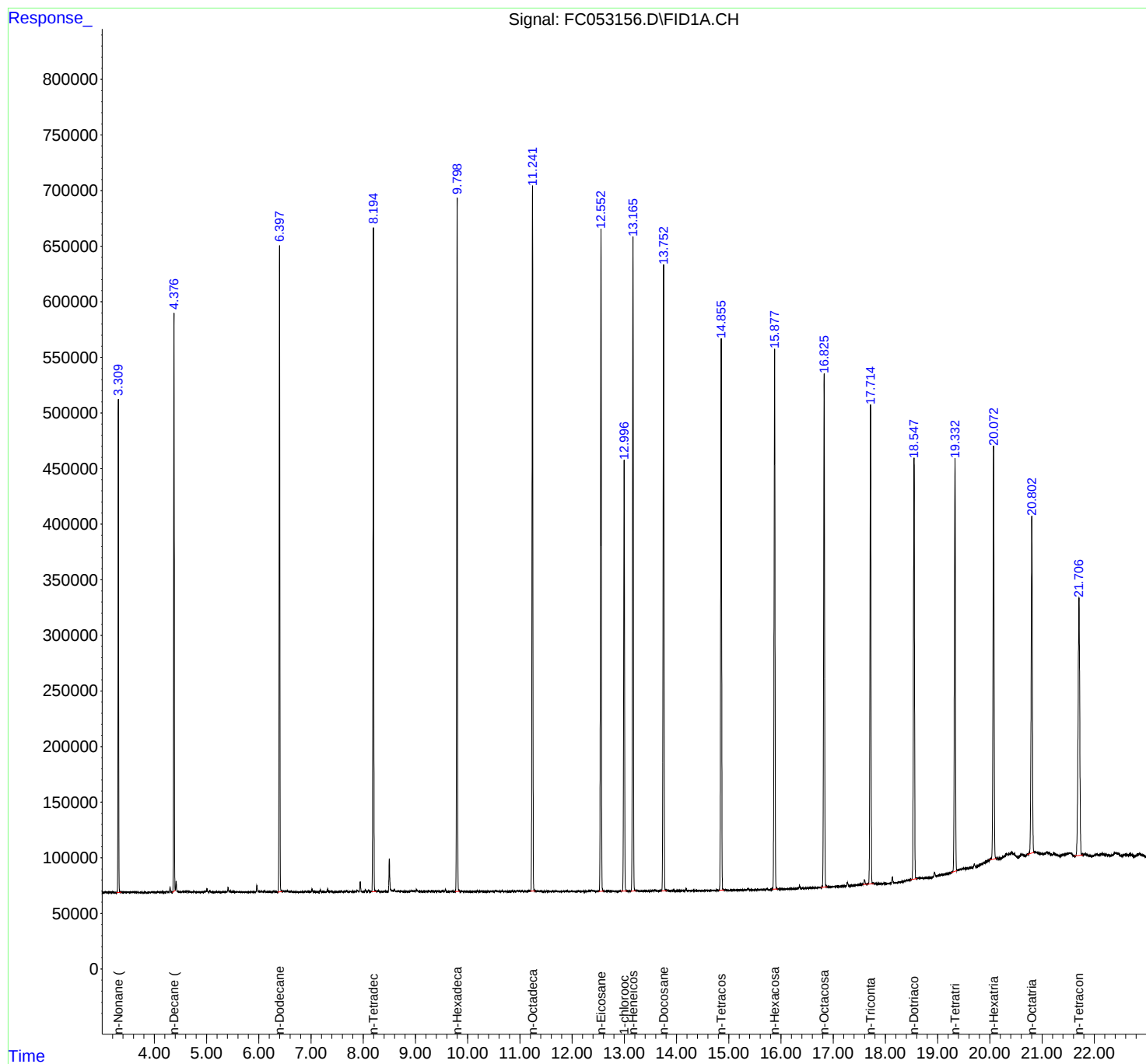
(m)=manual int.

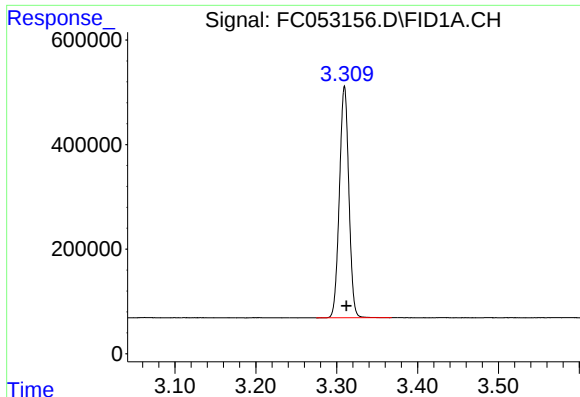
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041421AL\  
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Operator : DD\AJ  
Sample : PB135721BSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040821.M  
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QLast Update : Fri Apr 09 09:23:51 2021  
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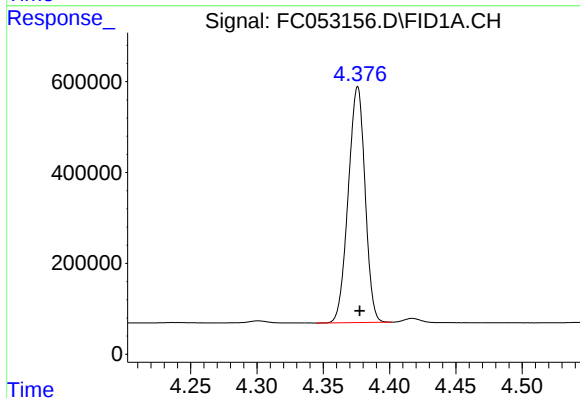




#1 n-Nonane (C9)

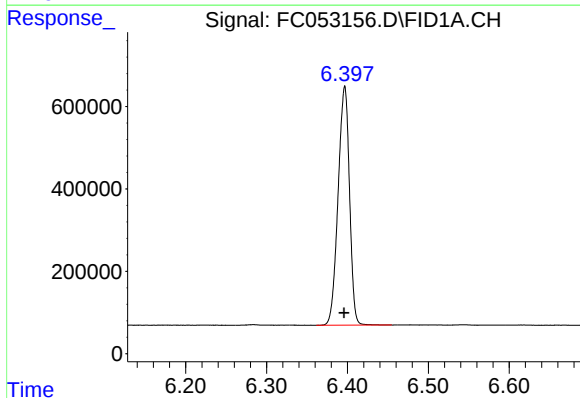
R.T.: 3.310 min  
Delta R.T.: -0.002 min  
Response: 3592231  
Conc: 28.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



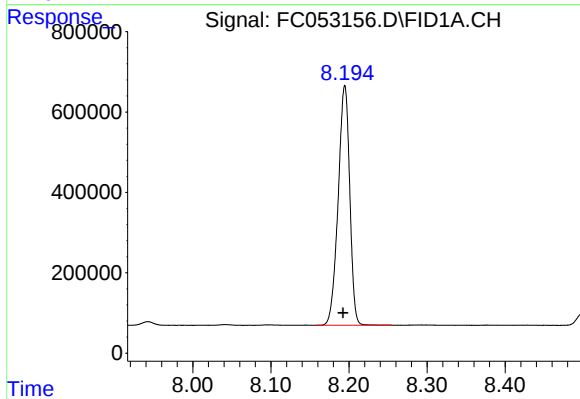
#2 n-Decane (C10)

R.T.: 4.376 min  
Delta R.T.: -0.002 min  
Response: 4580873  
Conc: 36.39 ug/ml



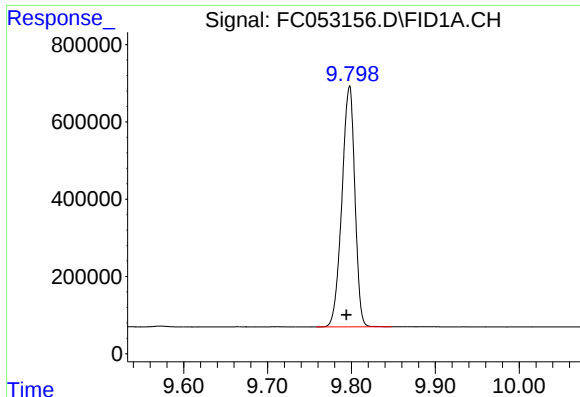
#4 n-Dodecane (C12)

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 5679813  
Conc: 44.35 ug/ml



#6 n-Tetradecane (C14)

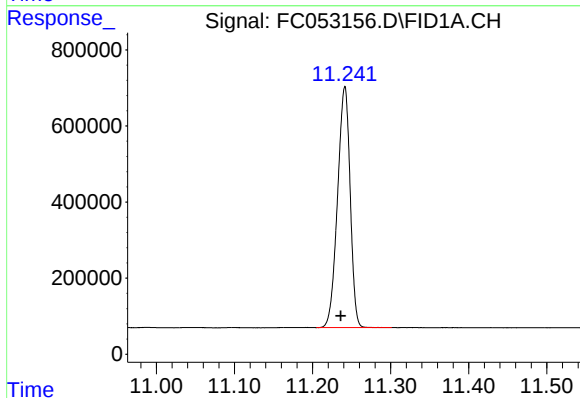
R.T.: 8.194 min  
Delta R.T.: 0.002 min  
Response: 6143721  
Conc: 47.75 ug/ml



#7 n-Hexadecane (C16)

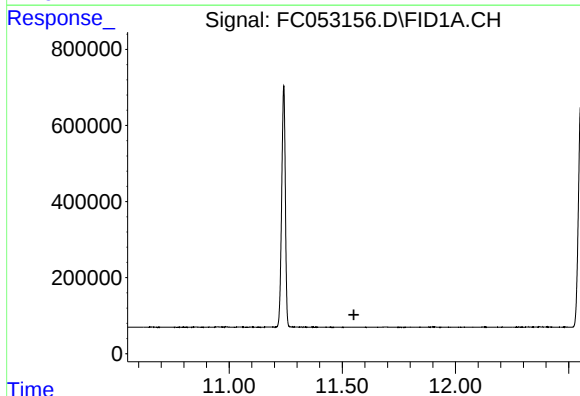
R.T.: 9.797 min  
Delta R.T.: 0.003 min  
Response: 6694728  
Conc: 52.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



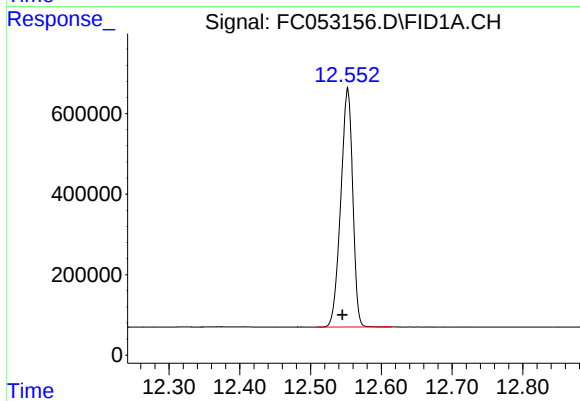
#8 n-Octadecane (C18)

R.T.: 11.241 min  
Delta R.T.: 0.005 min  
Response: 7107110  
Conc: 52.55 ug/ml



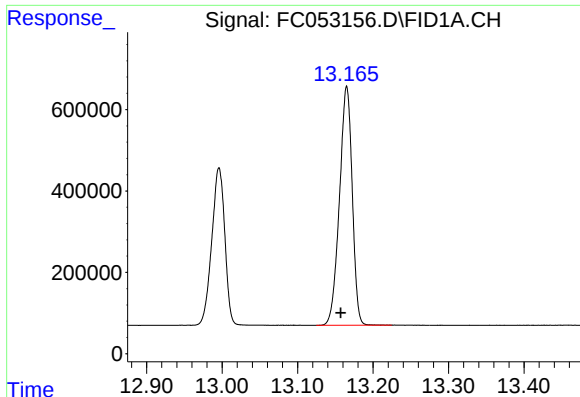
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.551 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

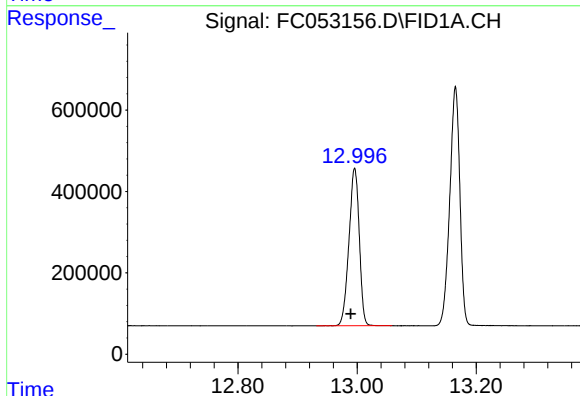
R.T.: 12.552 min  
Delta R.T.: 0.007 min  
Response: 6971891  
Conc: 50.76 ug/ml



#11 n-Heneicosane (C21)

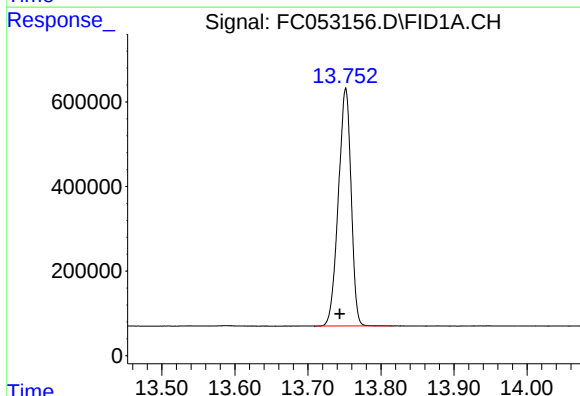
R.T.: 13.165 min  
Delta R.T.: 0.008 min  
Response: 6901880  
Conc: 50.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



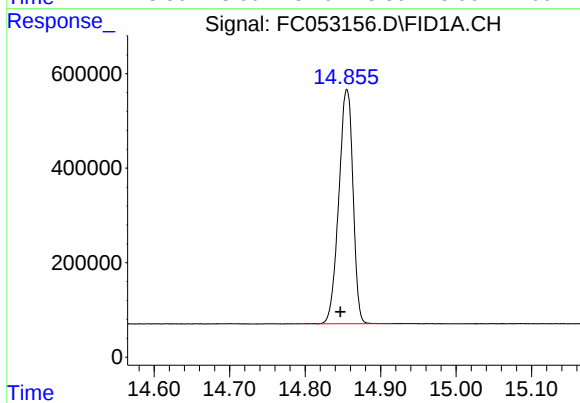
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min  
Delta R.T.: 0.006 min  
Response: 4654641  
Conc: 40.29 ug/ml



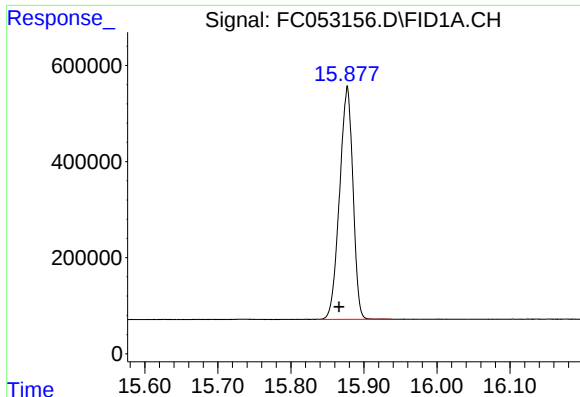
#13 n-Docosane (C22)

R.T.: 13.752 min  
Delta R.T.: 0.008 min  
Response: 6813628  
Conc: 49.43 ug/ml



#14 n-Tetracosane (C24)

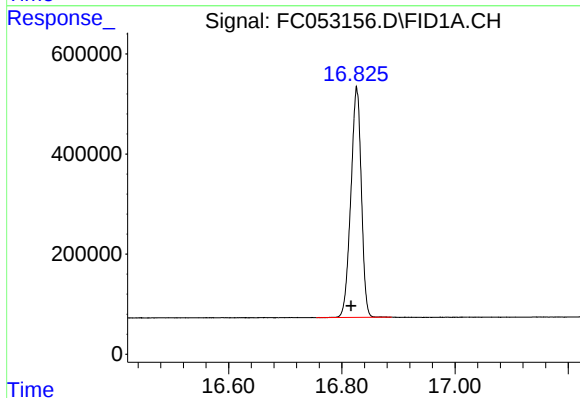
R.T.: 14.855 min  
Delta R.T.: 0.009 min  
Response: 6476069  
Conc: 46.97 ug/ml



#15 n-Hexacosane (C26)

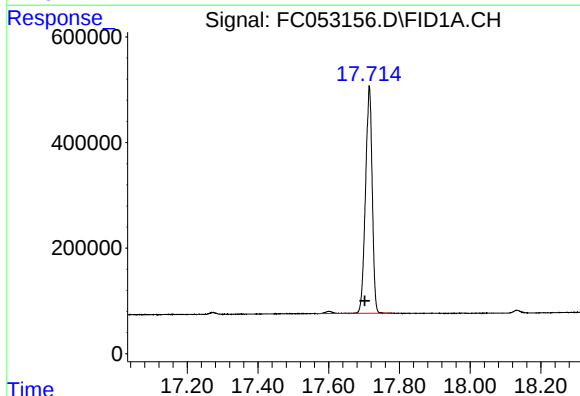
R.T.: 15.877 min  
Delta R.T.: 0.011 min  
Response: 6170543  
Conc: 45.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



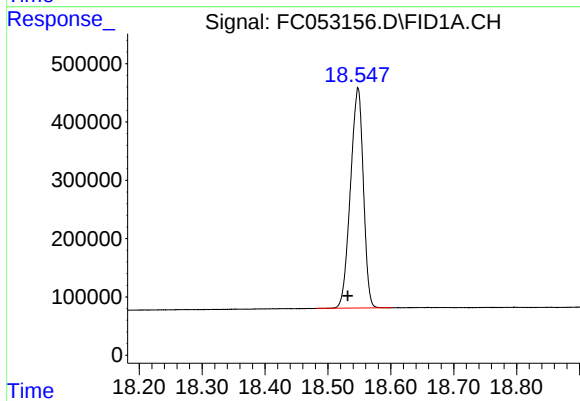
#16 n-Octacosane (C28)

R.T.: 16.826 min  
Delta R.T.: 0.010 min  
Response: 5912416  
Conc: 44.36 ug/ml



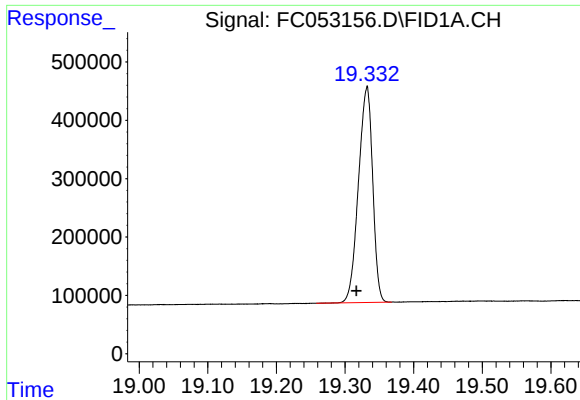
#17 n-Tricontane (C30)

R.T.: 17.715 min  
Delta R.T.: 0.013 min  
Response: 5711751  
Conc: 44.51 ug/ml



#18 n-Dotriacontane (C32)

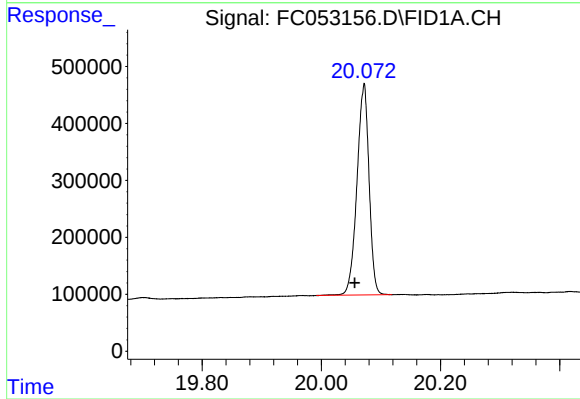
R.T.: 18.547 min  
Delta R.T.: 0.016 min  
Response: 5385849  
Conc: 45.08 ug/ml



#19 n-Tetratriacontane (C34)

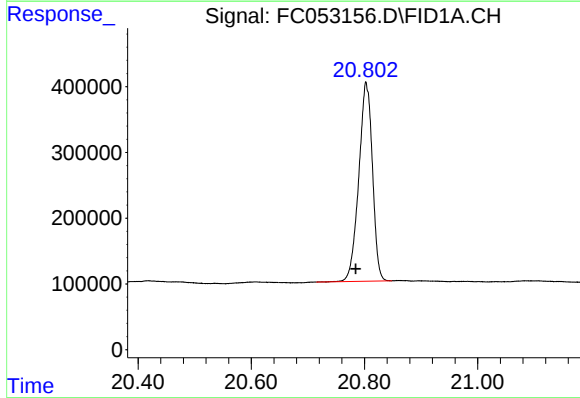
R.T.: 19.332 min  
Delta R.T.: 0.015 min  
Response: 5312188  
Conc: 47.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



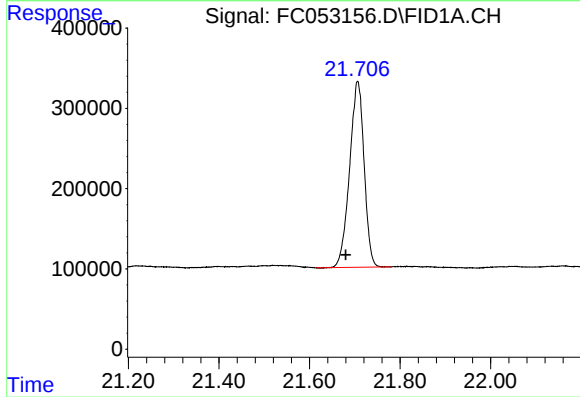
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min  
Delta R.T.: 0.015 min  
Response: 5217148  
Conc: 51.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min  
Delta R.T.: 0.018 min  
Response: 5059202  
Conc: 56.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min  
Delta R.T.: 0.026 min  
Response: 5146851  
Conc: 64.29 ug/ml