

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052021AL\  
 Data File : FC053861.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 May 2021 23:53  
 Operator : DD\AJ  
 Sample : PB136562BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB136562BSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: May 21 01:31:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.541 | 5560531    | 40.163 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.33%        |
| 12) S 1-chlorooctadecane (S... | 12.979 | 4436989    | 39.781 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.56%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.316  | 4426925    | 37.480 ug/ml  |
| 2) T n-Decane (C10)            | 4.375  | 4761583    | 40.211 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.954  | 5490703    | 42.139 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.387  | 5090251    | 42.067 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.011  | 5513218    | 41.700 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.183  | 5416258    | 44.462 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.783  | 5559909    | 45.395 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.226 | 5682367    | 43.632 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.534 | 5399511    | 40.794 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.146 | 5317991    | 40.042 ug/ml  |
| 13) T n-Docosane (C22)         | 13.733 | 5158765    | 38.784 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.829 | 9878923    | 74.008 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.859 | 4761140    | 36.012 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.807 | 4749550    | 36.282 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.697 | 4560772    | 34.967 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.527 | 4495845    | 35.631 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.310 | 4444683    | 36.480 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.050 | 4394741    | 37.588 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.781 | 4343898    | 42.226 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.677 | 4392255    | 44.079 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : PB136562BSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

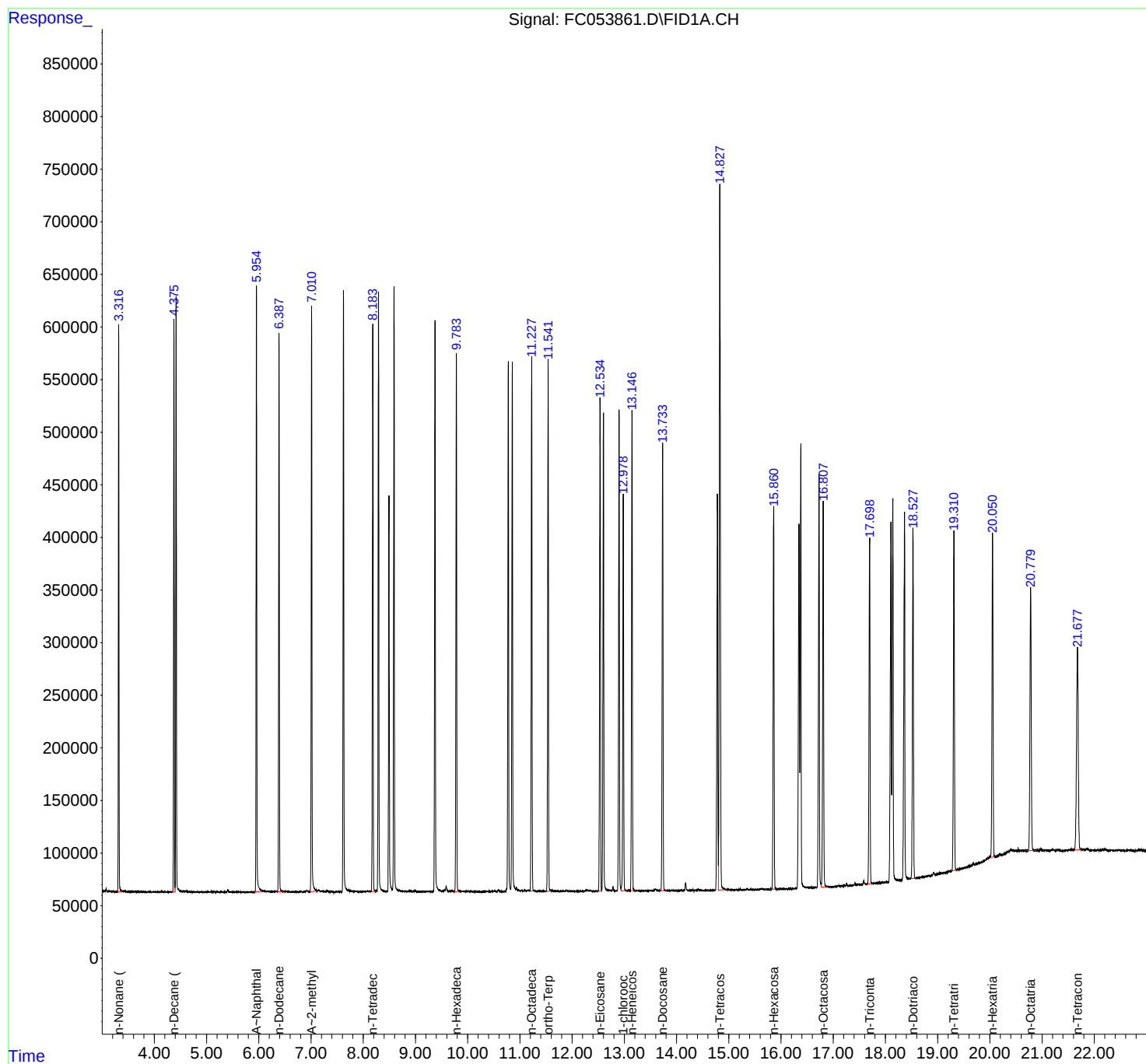
Instrument :  
FID\_C  
ClientSampleId :  
PB136562BSD

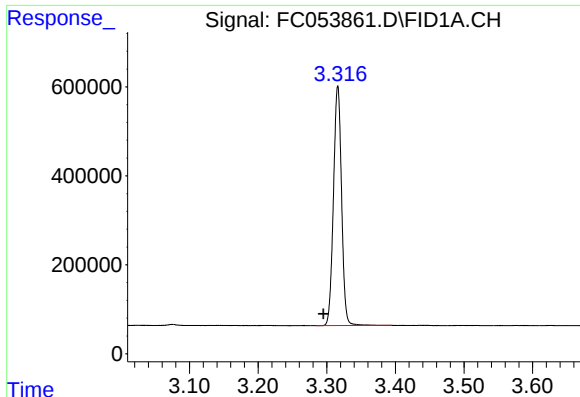
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Integration File: autoint1.e  
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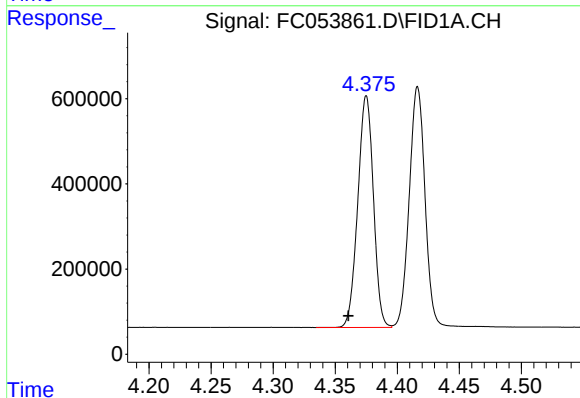
#1 n-Nonane (C9)

R.T.: 3.316 min  
Delta R.T.: 0.021 min  
Response: 4426925  
Conc: 37.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB136562BSD

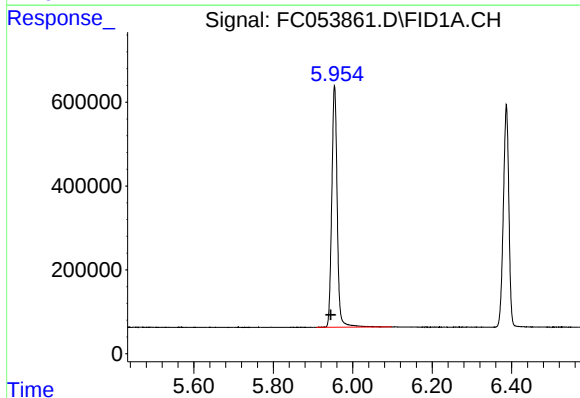
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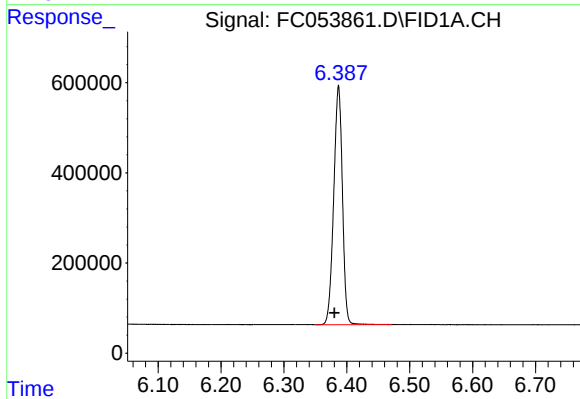
#2 n-Decane (C10)

R.T.: 4.375 min  
Delta R.T.: 0.014 min  
Response: 4761583  
Conc: 40.21 ug/ml



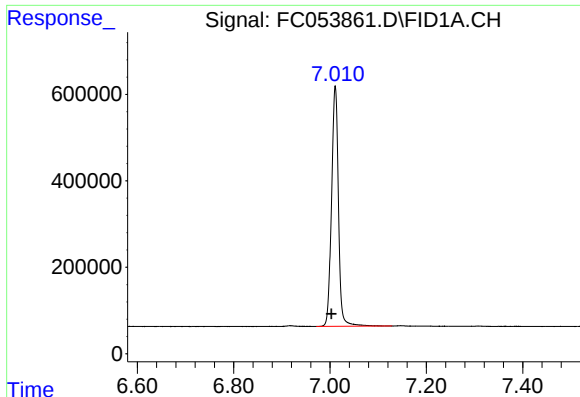
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: 0.010 min  
Response: 5490703  
Conc: 42.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.387 min  
Delta R.T.: 0.007 min  
Response: 5090251  
Conc: 42.07 ug/ml



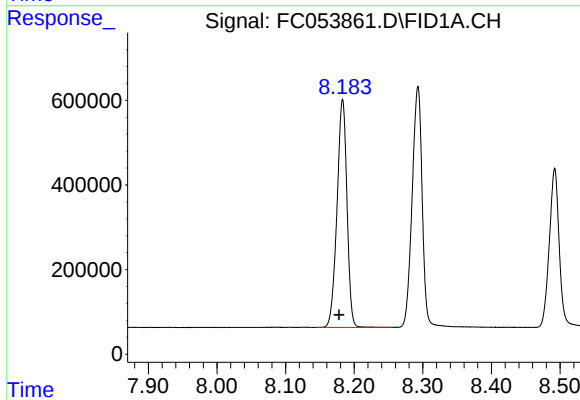
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min  
Delta R.T.: 0.008 min  
Response: 5513218  
Conc: 41.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB136562BSD

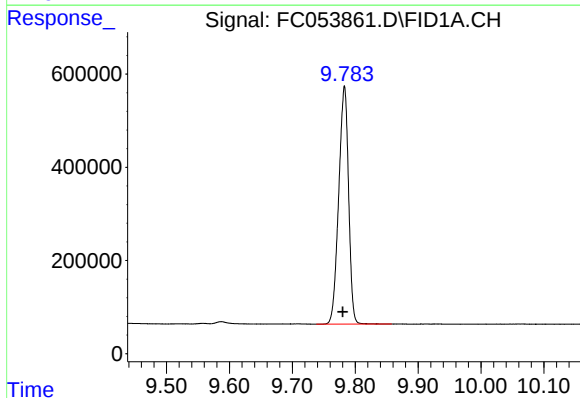
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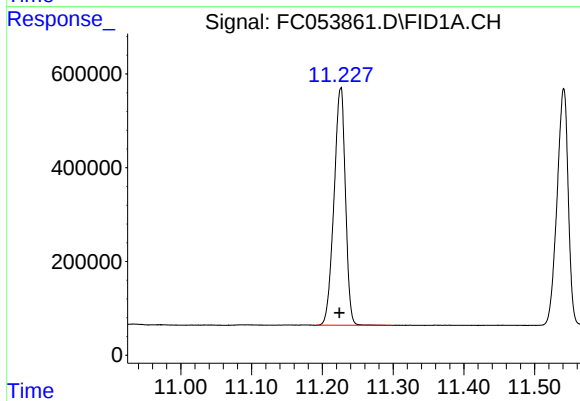
#6 n-Tetradecane (C14)

R.T.: 8.183 min  
Delta R.T.: 0.005 min  
Response: 5416258  
Conc: 44.46 ug/ml



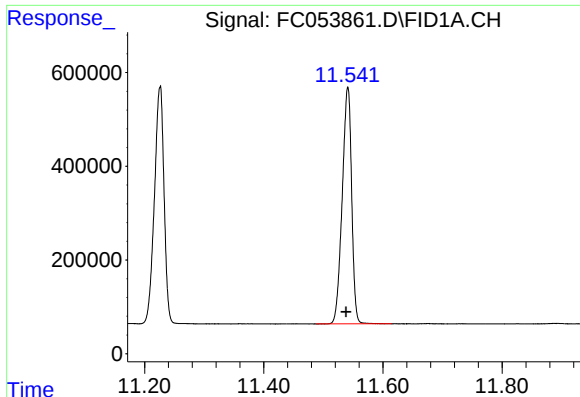
#7 n-Hexadecane (C16)

R.T.: 9.783 min  
Delta R.T.: 0.002 min  
Response: 5559909  
Conc: 45.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.226 min  
Delta R.T.: 0.001 min  
Response: 5682367  
Conc: 43.63 ug/ml



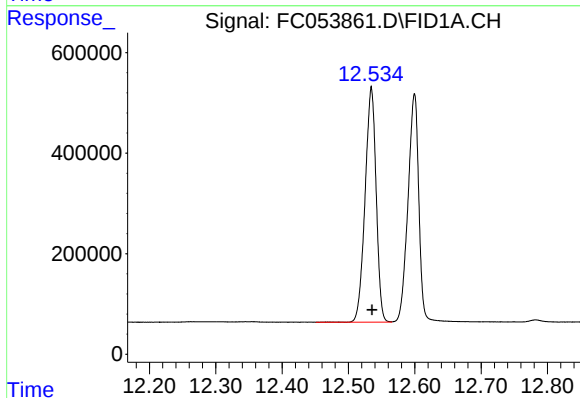
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min  
Delta R.T.: 0.003 min  
Response: 5560531  
Conc: 40.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB136562BSD

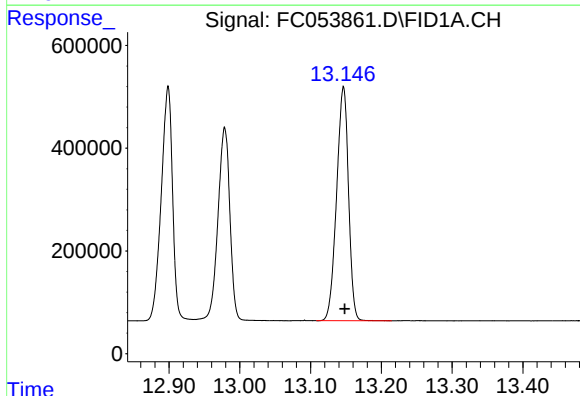
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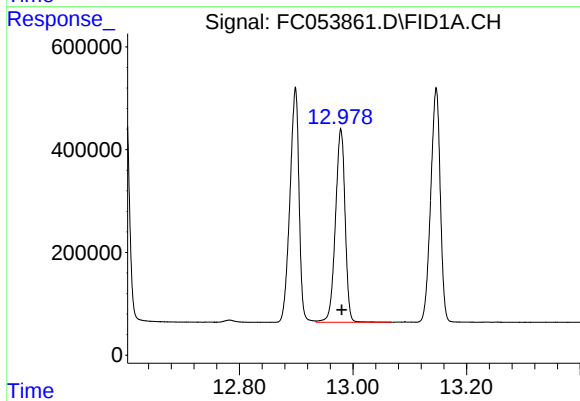
#10 n-Eicosane (C20)

R.T.: 12.534 min  
Delta R.T.: -0.001 min  
Response: 5399511  
Conc: 40.79 ug/ml



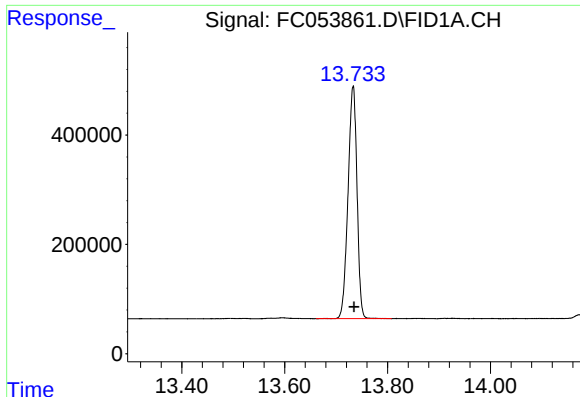
#11 n-Heneicosane (C21)

R.T.: 13.146 min  
Delta R.T.: -0.002 min  
Response: 5317991  
Conc: 40.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min  
Delta R.T.: -0.002 min  
Response: 4436989  
Conc: 39.78 ug/ml



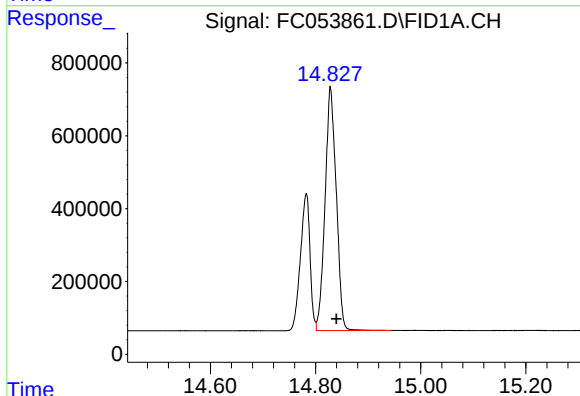
#13 n-Docosane (C22)

R.T.: 13.733 min  
Delta R.T.: -0.002 min  
Response: 5158765  
Conc: 38.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB136562BSD

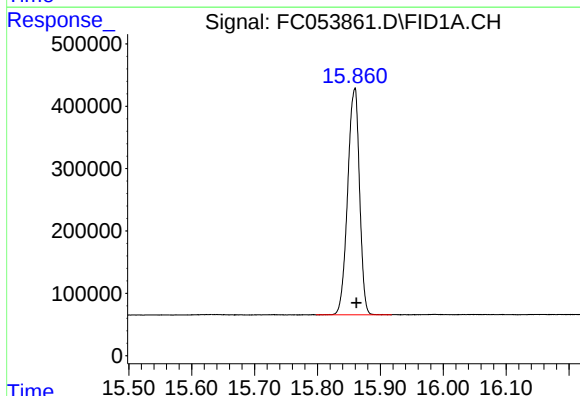
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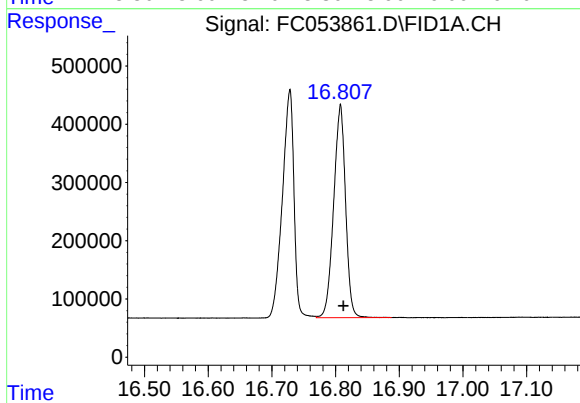
#14 n-Tetracosane (C24)

R.T.: 14.829 min  
Delta R.T.: -0.011 min  
Response: 9878923  
Conc: 74.01 ug/ml



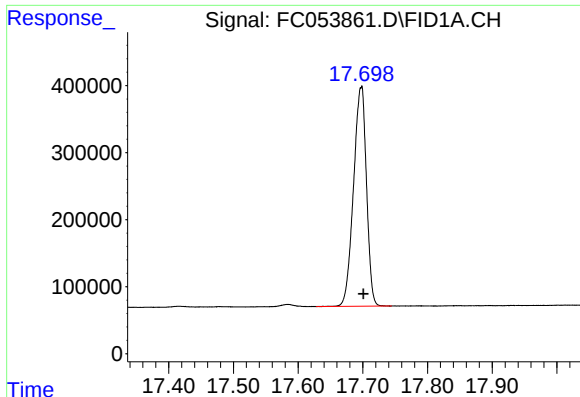
#15 n-Hexacosane (C26)

R.T.: 15.859 min  
Delta R.T.: -0.003 min  
Response: 4761140  
Conc: 36.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min  
Delta R.T.: -0.005 min  
Response: 4749550  
Conc: 36.28 ug/ml



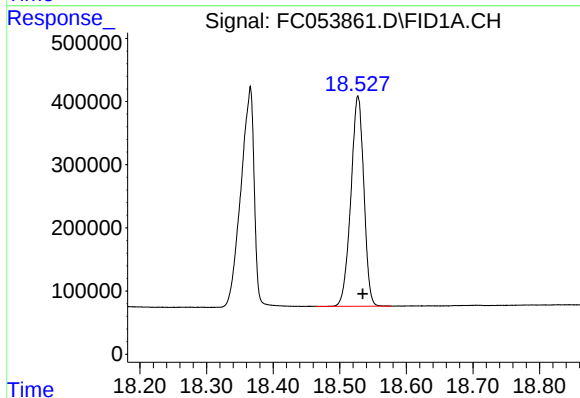
#17 n-Tricontane (C30)

R.T.: 17.697 min  
Delta R.T.: -0.004 min  
Response: 4560772  
Conc: 34.97 ug/ml

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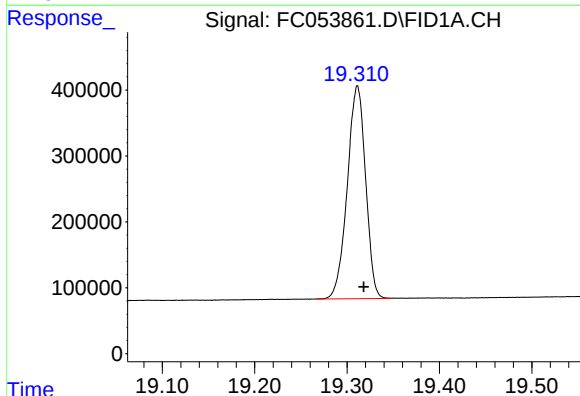
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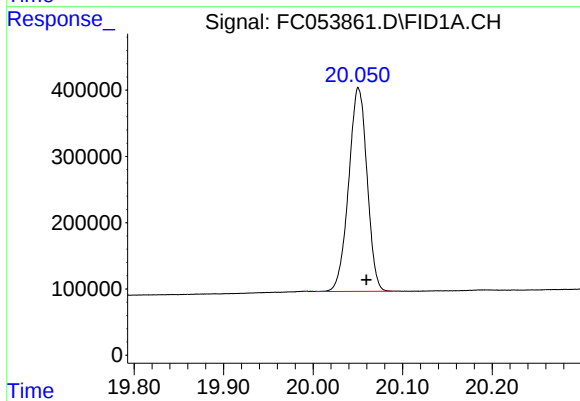
#18 n-Dotriacontane (C32)

R.T.: 18.527 min  
Delta R.T.: -0.007 min  
Response: 4495845  
Conc: 35.63 ug/ml



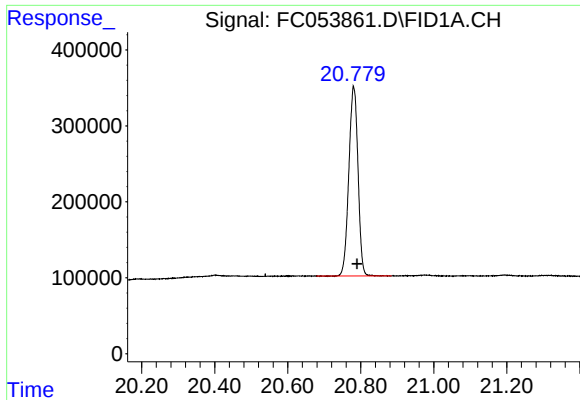
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min  
Delta R.T.: -0.008 min  
Response: 4444683  
Conc: 36.48 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min  
Delta R.T.: -0.010 min  
Response: 4394741  
Conc: 37.59 ug/ml m



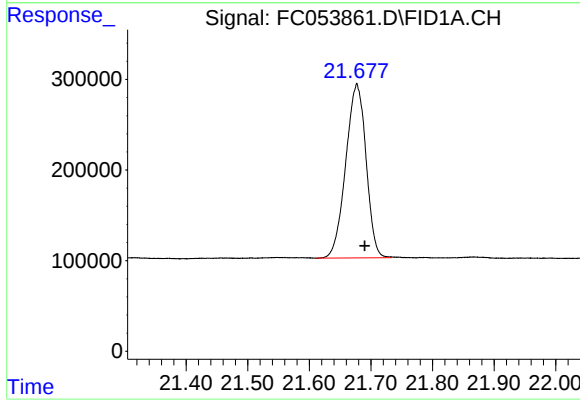
#21 n-Octatriacontane (C38)

R.T.: 20.781 min  
Delta R.T.: -0.009 min  
Response: 4343898  
Conc: 42.23 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.677 min  
Delta R.T.: -0.013 min  
Response: 4392255  
Conc: 44.08 ug/ml m