

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042821AL\  
 Data File : FC053465.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Apr 2021 15:55  
 Operator : DD\AJ  
 Sample : M2183-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-14-COMPMSD

Manual Integrations  
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Integration File: sample.E  
 Quant Time: Apr 29 01:52:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 11:02:12 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)    | 11.547 | 3700811    | 26.741 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 53.48%        |
| 12) S 1-chlorooctadecane (S... | 12.987 | 2962255    | 27.369 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.74%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.304  | 3643749    | 31.408 ug/ml  |
| 2) T n-Decane (C10)            | 4.369  | 4263269    | 36.427 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.953  | 5011830    | 38.524 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.388  | 4913286    | 41.172 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.012  | 5168869    | 39.105 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.188  | 5194440    | 42.681 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.789  | 5220328    | 43.385 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.233 | 5193620    | 40.987 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.544 | 4852637    | 37.840 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.157 | 4734108    | 36.862 ug/ml  |
| 13) T n-Docosane (C22)         | 13.744 | 4611893    | 35.784 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.848 | 2885989    | 22.345 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.873 | 4312730    | 33.558 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.823 | 4389525    | 33.894 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.712 | 4276326    | 31.756 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.545 | 4265339    | 31.101 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.331 | 4186402    | 32.080 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.071 | 4072450    | 33.635 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.803 | 3869162    | 36.720 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.707 | 3958606    | 37.808 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : M2183-03MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

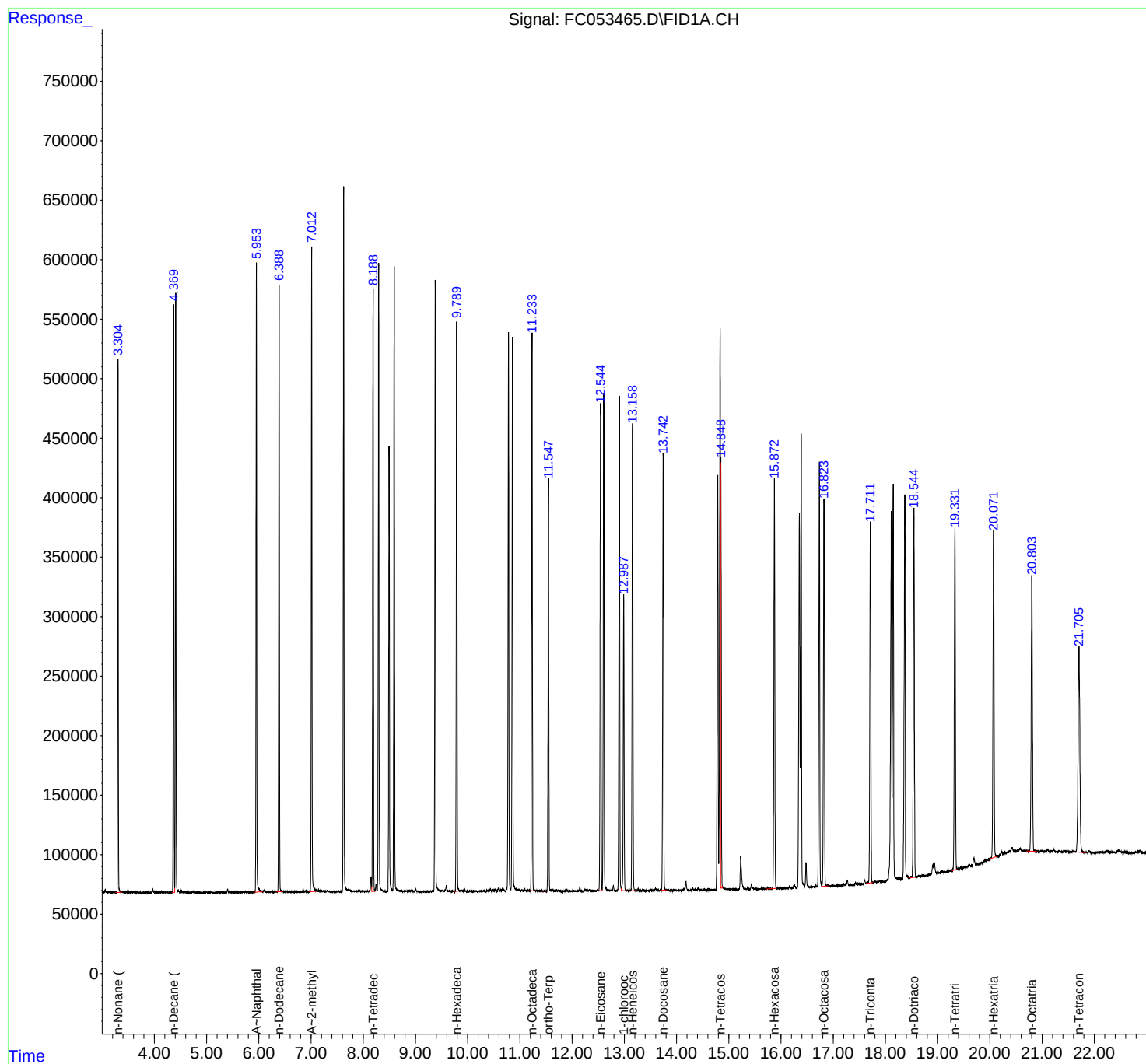
Instrument :  
FID\_C  
ClientSampled :  
TP-14-COMPMSD

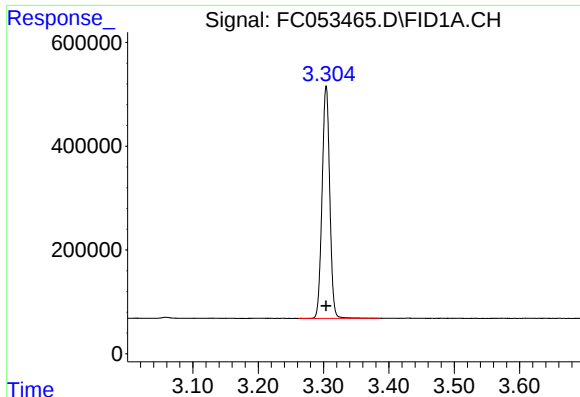
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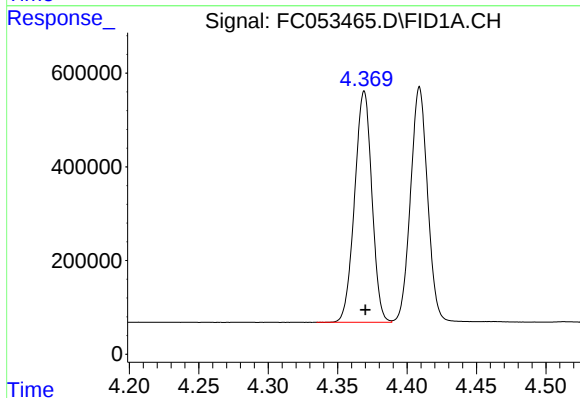
#1 n-Nonane (C9)

R.T.: 3.304 min  
Delta R.T.: 0.000 min  
Response: 3643749  
Conc: 31.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-14-COMPMSD

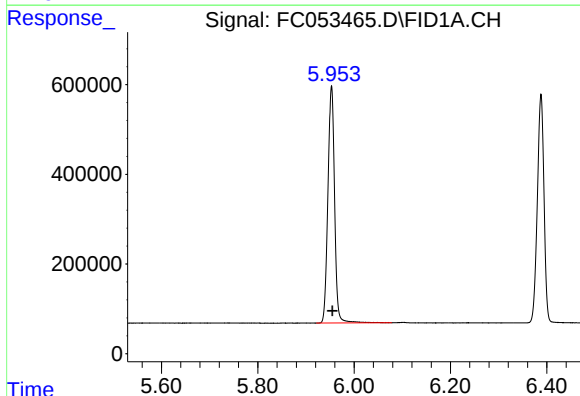
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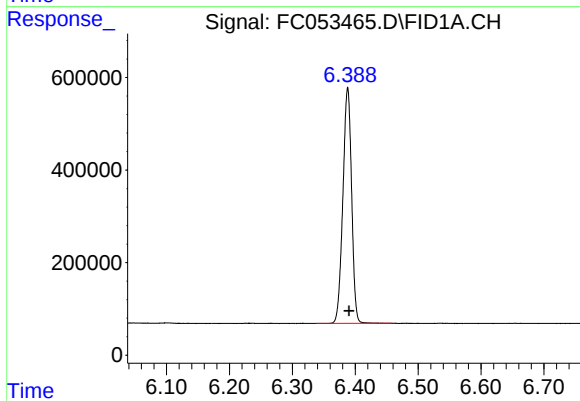
#2 n-Decane (C10)

R.T.: 4.369 min  
Delta R.T.: -0.001 min  
Response: 4263269  
Conc: 36.43 ug/ml



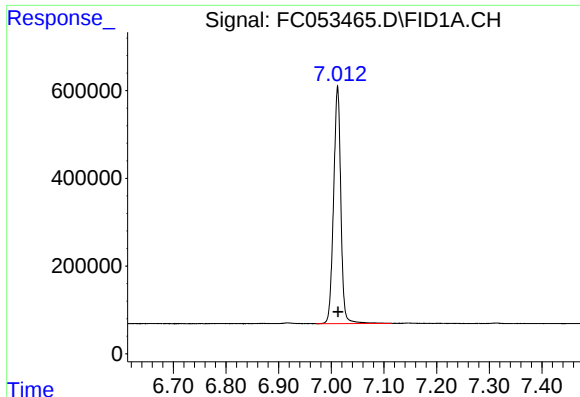
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min  
Delta R.T.: -0.002 min  
Response: 5011830  
Conc: 38.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.388 min  
Delta R.T.: -0.002 min  
Response: 4913286  
Conc: 41.17 ug/ml



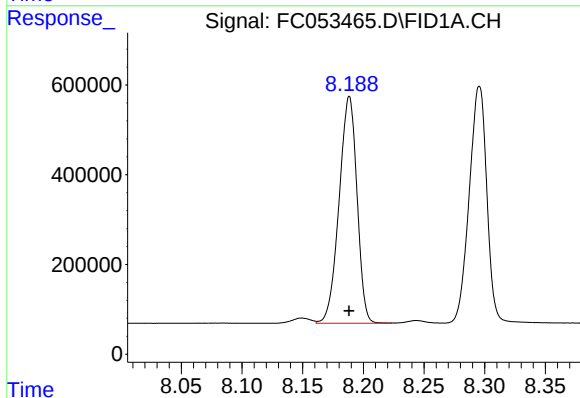
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min  
Delta R.T.: -0.001 min  
Response: 5168869  
Conc: 39.11 ug/ml

Instrument :  
FID\_C  
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TP-14-COMPMSD

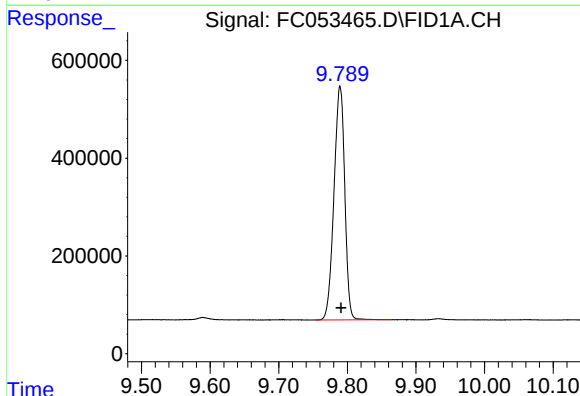
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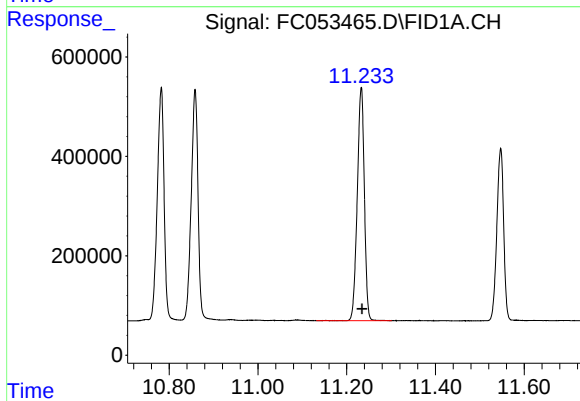
#6 n-Tetradecane (C14)

R.T.: 8.188 min  
Delta R.T.: 0.000 min  
Response: 5194440  
Conc: 42.68 ug/ml



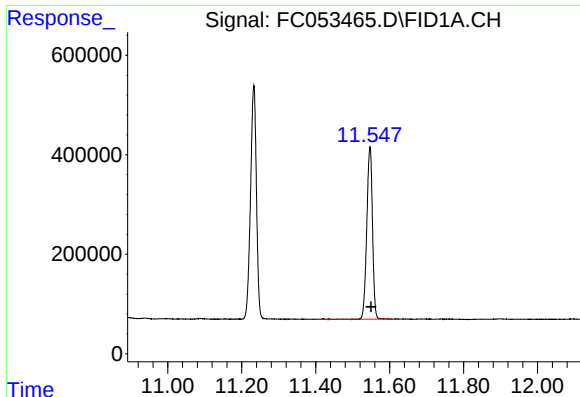
#7 n-Hexadecane (C16)

R.T.: 9.789 min  
Delta R.T.: -0.002 min  
Response: 5220328  
Conc: 43.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.233 min  
Delta R.T.: -0.002 min  
Response: 5193620  
Conc: 40.99 ug/ml



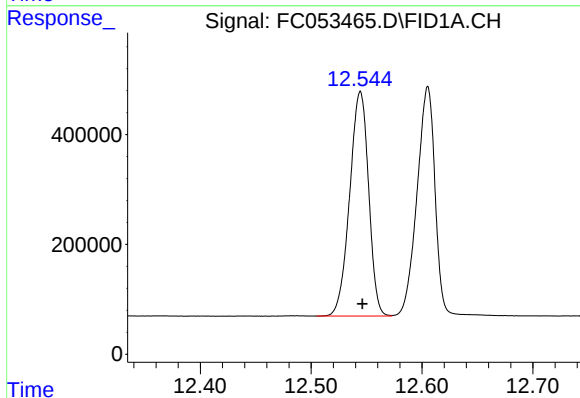
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min  
Delta R.T.: -0.003 min  
Response: 3700811  
Conc: 26.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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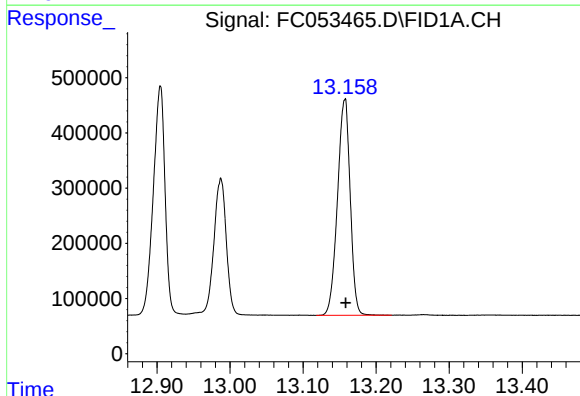
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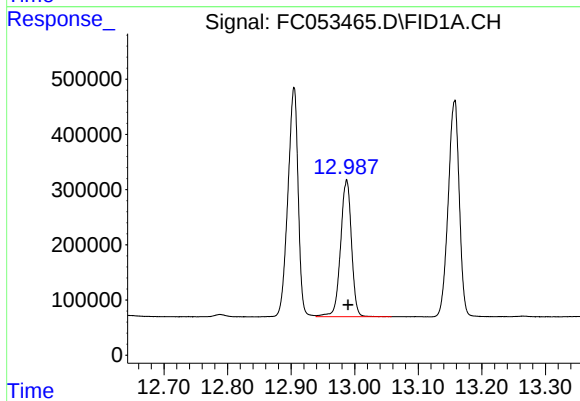
#10 n-Eicosane (C20)

R.T.: 12.544 min  
Delta R.T.: -0.002 min  
Response: 4852637  
Conc: 37.84 ug/ml



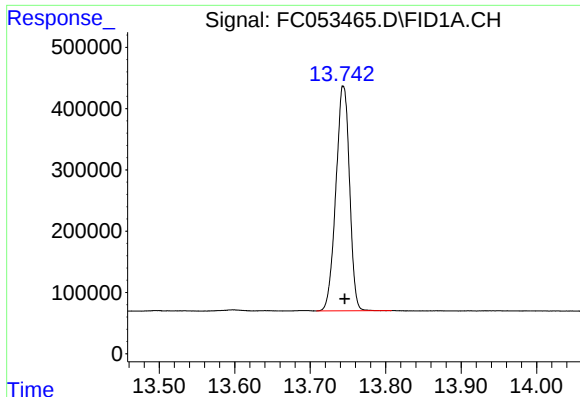
#11 n-Heneicosane (C21)

R.T.: 13.157 min  
Delta R.T.: -0.002 min  
Response: 4734108  
Conc: 36.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min  
Delta R.T.: -0.003 min  
Response: 2962255  
Conc: 27.37 ug/ml



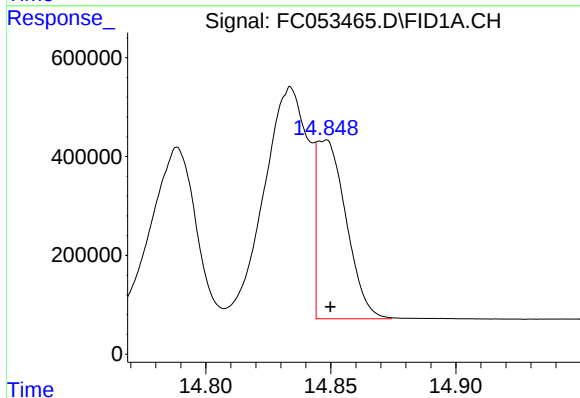
#13 n-Docosane (C22)

R.T.: 13.744 min  
Delta R.T.: -0.002 min  
Response: 4611893  
Conc: 35.78 ug/ml

Instrument :  
FID\_C  
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TP-14-COMPMSD

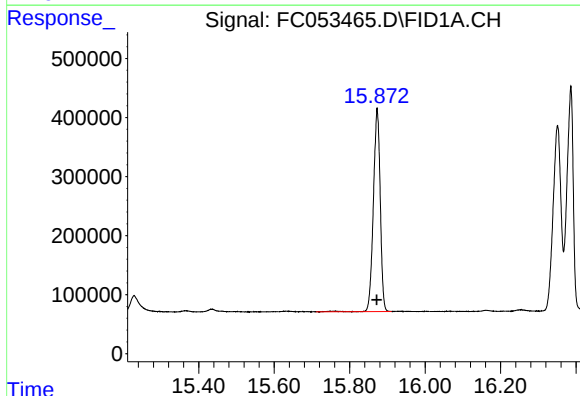
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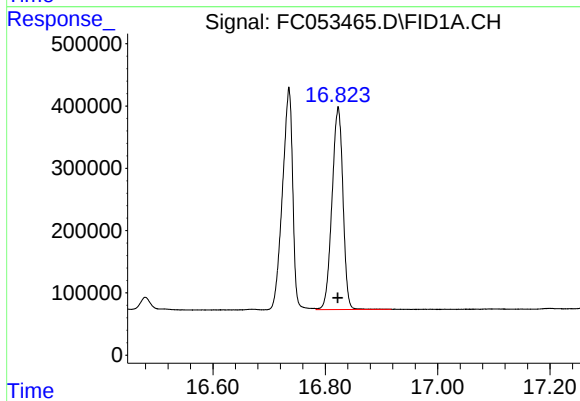
#14 n-Tetracosane (C24)

R.T.: 14.848 min  
Delta R.T.: -0.002 min  
Response: 2885989  
Conc: 22.35 ug/ml m



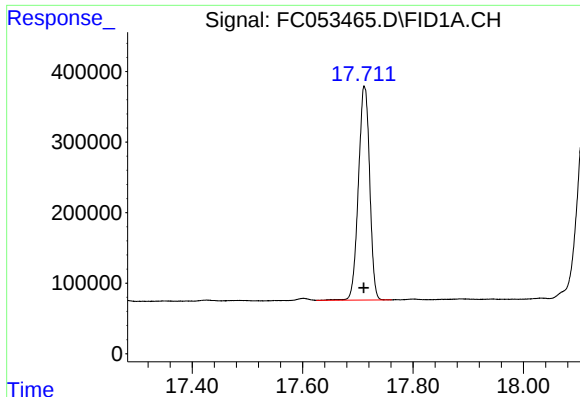
#15 n-Hexacosane (C26)

R.T.: 15.873 min  
Delta R.T.: 0.002 min  
Response: 4312730  
Conc: 33.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.823 min  
Delta R.T.: 0.000 min  
Response: 4389525  
Conc: 33.89 ug/ml



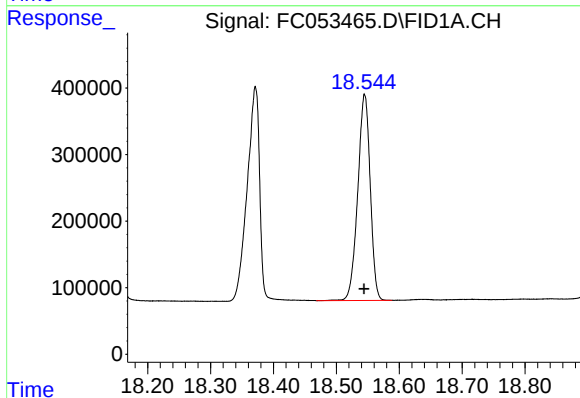
#17 n-Tricontane (C30)

R.T.: 17.712 min  
Delta R.T.: 0.001 min  
Response: 4276326  
Conc: 31.76 ug/ml

Instrument :  
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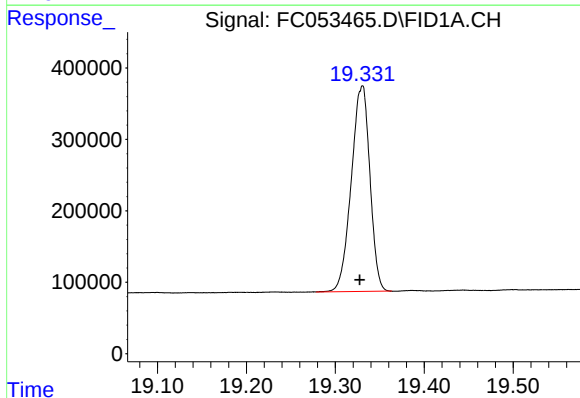
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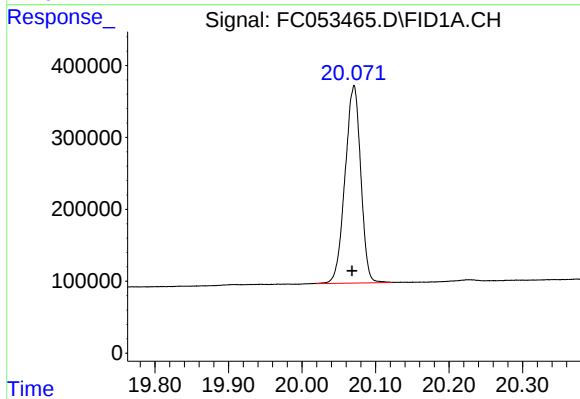
#18 n-Dotriacontane (C32)

R.T.: 18.545 min  
Delta R.T.: 0.001 min  
Response: 4265339  
Conc: 31.10 ug/ml



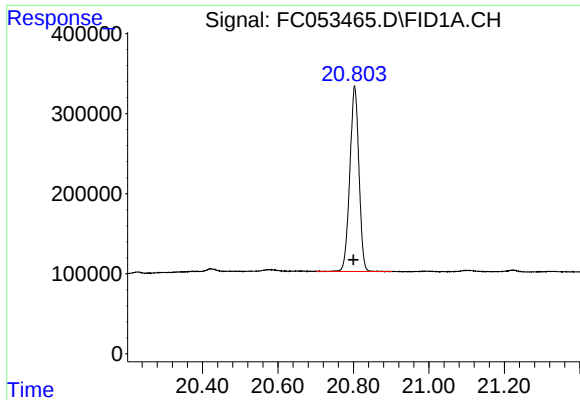
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min  
Delta R.T.: 0.003 min  
Response: 4186402  
Conc: 32.08 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min  
Delta R.T.: 0.003 min  
Response: 4072450  
Conc: 33.64 ug/ml m



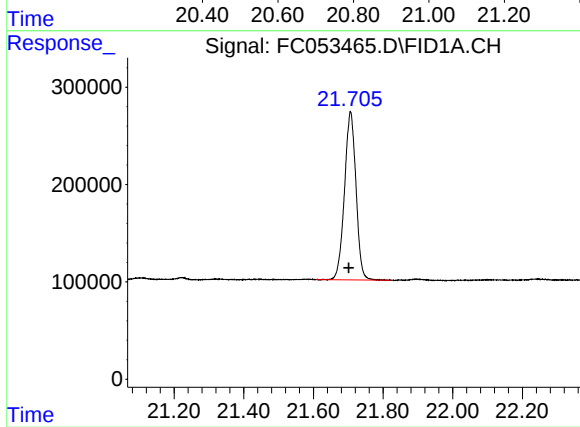
#21 n-Octatriacontane (C38)

R.T.: 20.803 min  
Delta R.T.: 0.003 min  
Response: 3869162  
Conc: 36.72 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.707 min  
Delta R.T.: 0.005 min  
Response: 3958606  
Conc: 37.81 ug/ml