

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052021AL\  
 Data File : FC053846.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 May 2021 14:08  
 Operator : DD\AJ  
 Sample : PB136563BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB136563BS

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: May 21 01:28:21 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)    | 11.528 | 5084828    | 36.727 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.45%        |
| 12) S 1-chlorooctadecane (S... | 12.968 | 4022528    | 36.065 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.13%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.310  | 4851558    | 41.076 ug/ml  |
| 2) T n-Decane (C10)            | 4.364  | 5031787    | 42.492 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 5544025    | 42.548 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.374  | 5118670    | 42.302 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.998  | 5360184    | 40.543 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.171  | 5102343    | 41.885 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.770  | 5029815    | 41.067 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.214 | 5054559    | 38.812 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.524 | 4775116    | 36.076 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.136 | 4707880    | 35.448 ug/ml  |
| 13) T n-Docosane (C22)         | 13.723 | 4563456    | 34.308 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.818 | 9016546    | 67.547 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.850 | 4300184    | 32.525 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.799 | 4344636    | 33.189 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.688 | 4225603    | 32.397 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.520 | 4149770    | 32.888 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.301 | 3995316    | 32.791 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.043 | 3757620    | 32.139 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.773 | 3421296    | 33.258 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.665 | 3303356    | 33.151 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : PB136563BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

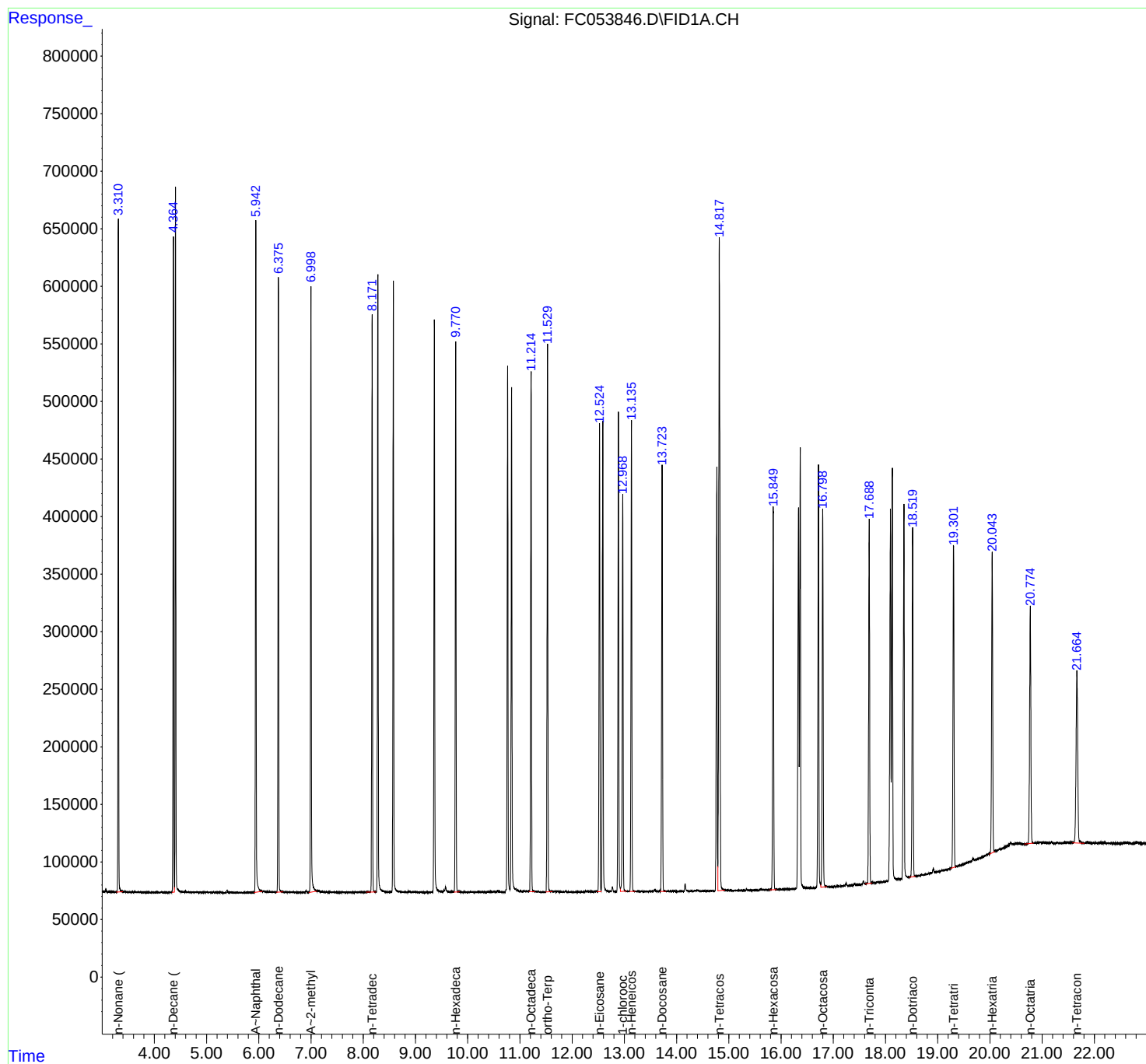
Instrument :  
FID\_C  
ClientSampled :  
PB136563BS

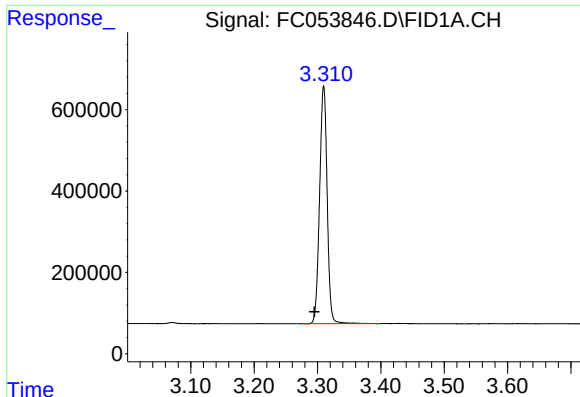
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050321.M  
Quant Title : GC Extractables  
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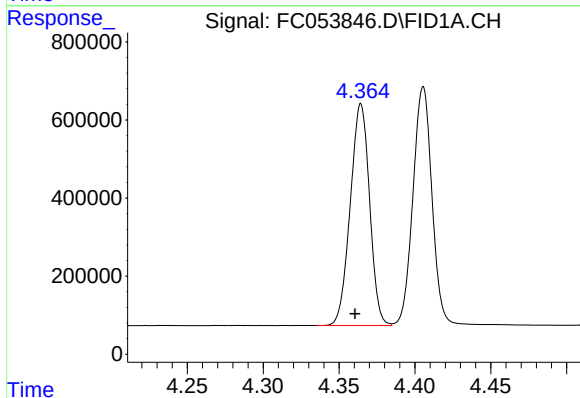
#1 n-Nonane (C9)

R.T.: 3.310 min  
Delta R.T.: 0.015 min  
Response: 4851558  
Conc: 41.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB136563BS

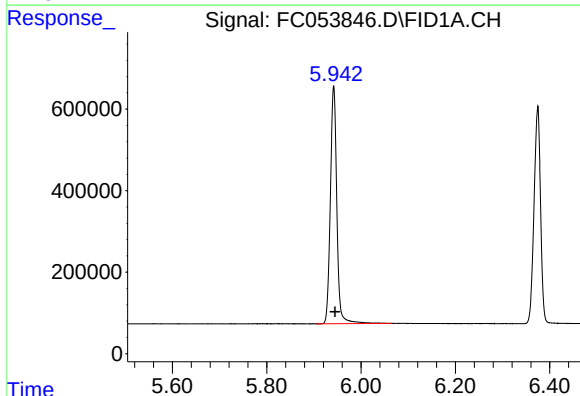
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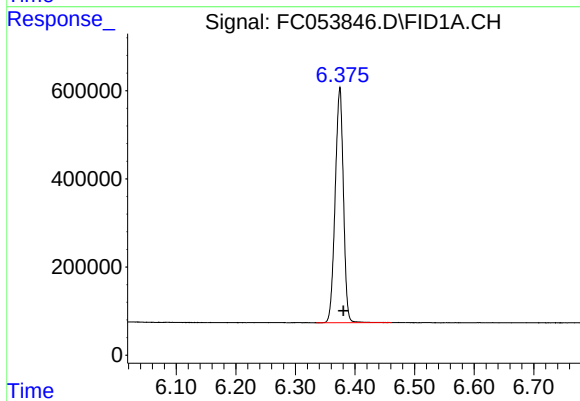
#2 n-Decane (C10)

R.T.: 4.364 min  
Delta R.T.: 0.004 min  
Response: 5031787  
Conc: 42.49 ug/ml



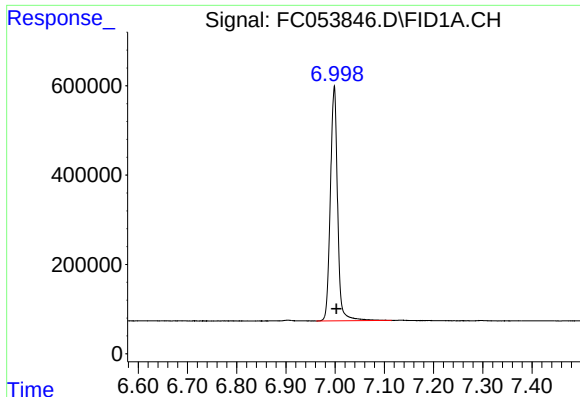
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: -0.003 min  
Response: 5544025  
Conc: 42.55 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.374 min  
Delta R.T.: -0.006 min  
Response: 5118670  
Conc: 42.30 ug/ml



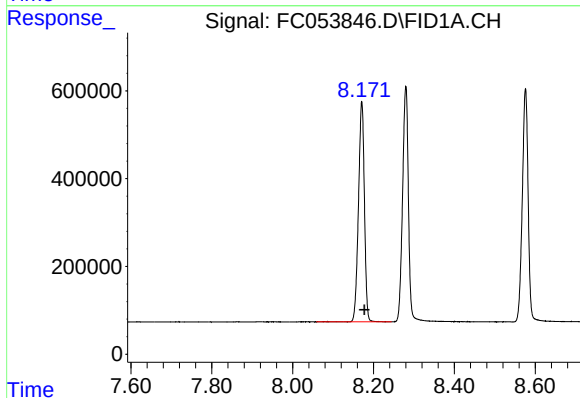
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min  
Delta R.T.: -0.005 min  
Response: 5360184  
Conc: 40.54 ug/ml

Instrument :  
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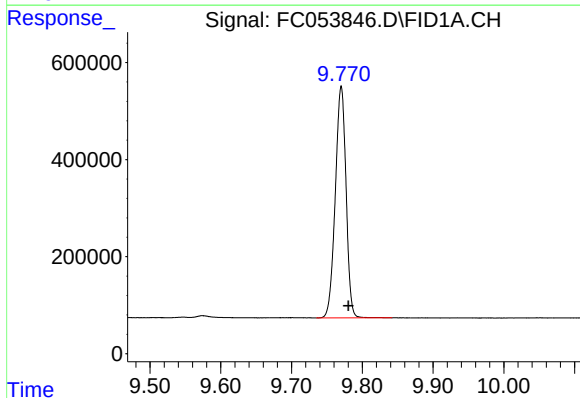
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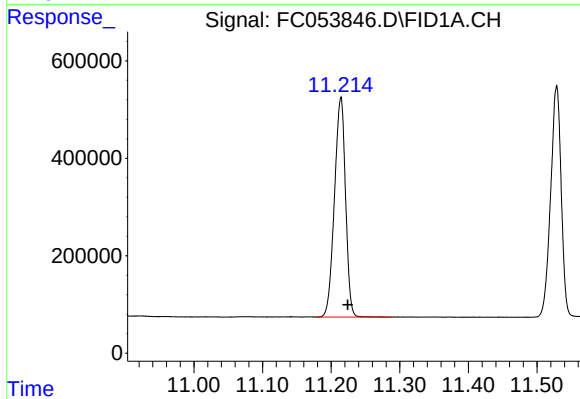
#6 n-Tetradecane (C14)

R.T.: 8.171 min  
Delta R.T.: -0.007 min  
Response: 5102343  
Conc: 41.89 ug/ml



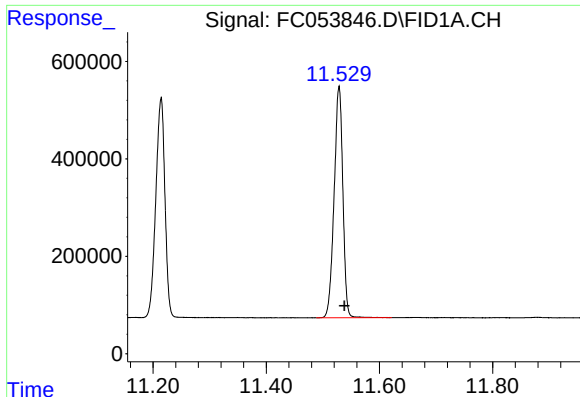
#7 n-Hexadecane (C16)

R.T.: 9.770 min  
Delta R.T.: -0.010 min  
Response: 5029815  
Conc: 41.07 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.214 min  
Delta R.T.: -0.010 min  
Response: 5054559  
Conc: 38.81 ug/ml



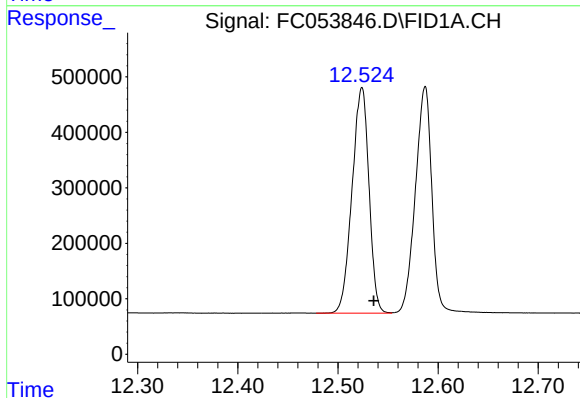
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min  
Delta R.T.: -0.010 min  
Response: 5084828  
Conc: 36.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB136563BS

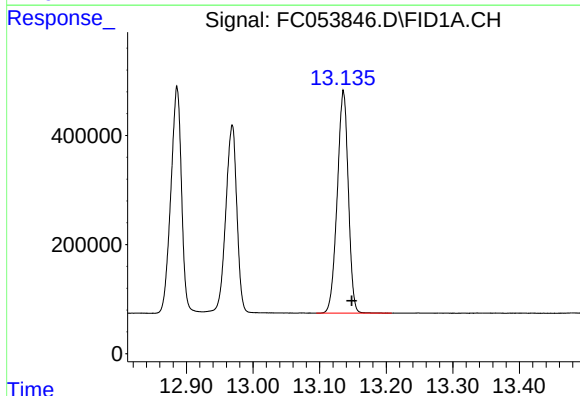
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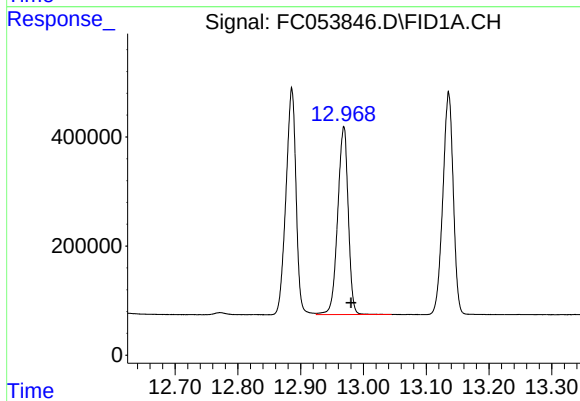
#10 n-Eicosane (C20)

R.T.: 12.524 min  
Delta R.T.: -0.012 min  
Response: 4775116  
Conc: 36.08 ug/ml



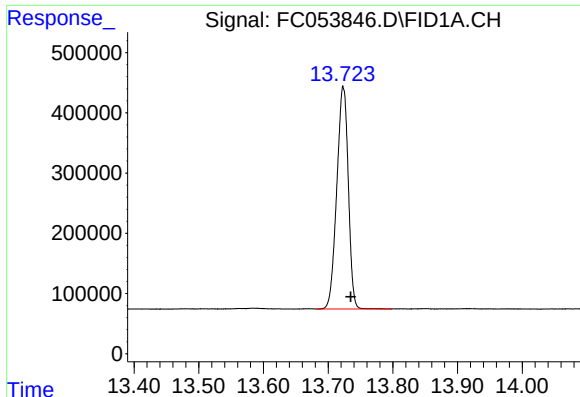
#11 n-Heneicosane (C21)

R.T.: 13.136 min  
Delta R.T.: -0.013 min  
Response: 4707880  
Conc: 35.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min  
Delta R.T.: -0.012 min  
Response: 4022528  
Conc: 36.07 ug/ml



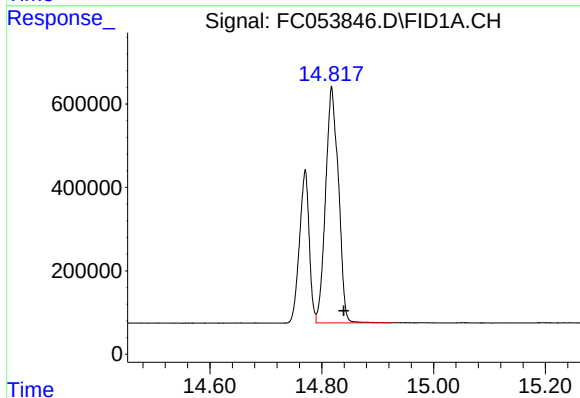
#13 n-Docosane (C22)

R.T.: 13.723 min  
Delta R.T.: -0.012 min  
Response: 4563456  
Conc: 34.31 ug/ml

Instrument :  
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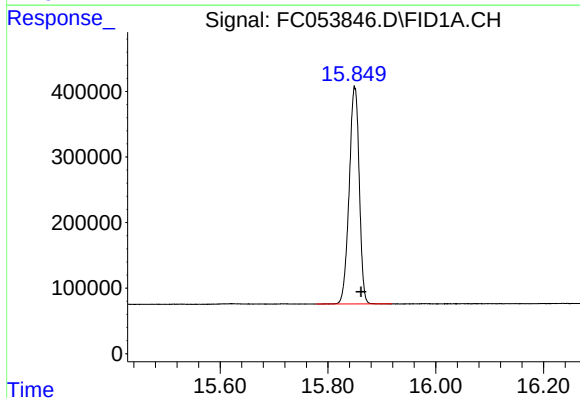
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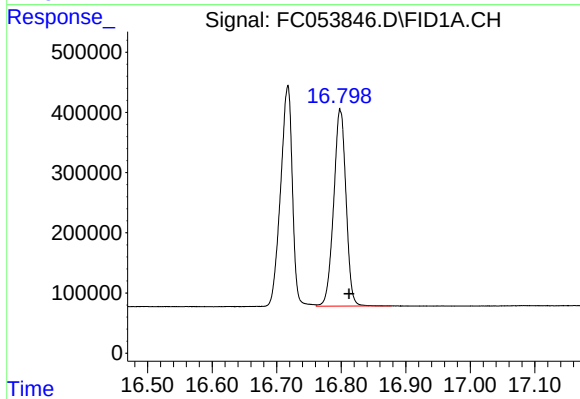
#14 n-Tetracosane (C24)

R.T.: 14.818 min  
Delta R.T.: -0.022 min  
Response: 9016546  
Conc: 67.55 ug/ml



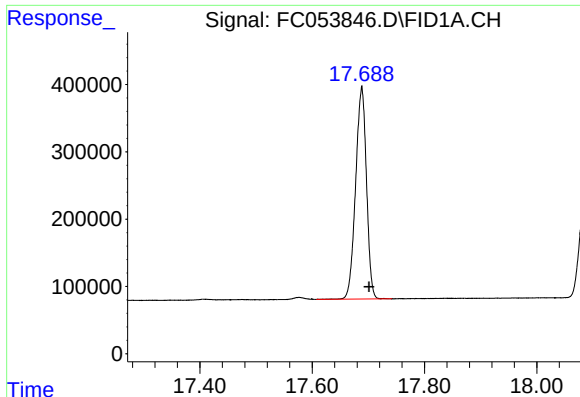
#15 n-Hexacosane (C26)

R.T.: 15.850 min  
Delta R.T.: -0.012 min  
Response: 4300184  
Conc: 32.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.799 min  
Delta R.T.: -0.014 min  
Response: 4344636  
Conc: 33.19 ug/ml



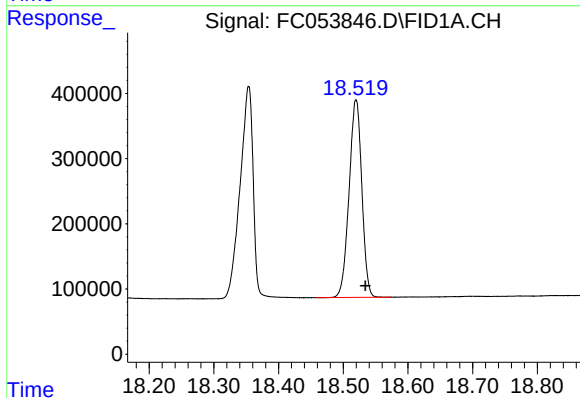
#17 n-Tricontane (C30)

R.T.: 17.688 min  
Delta R.T.: -0.013 min  
Response: 4225603  
Conc: 32.40 ug/ml

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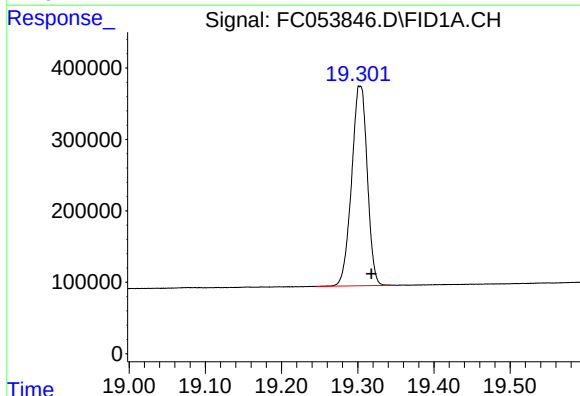
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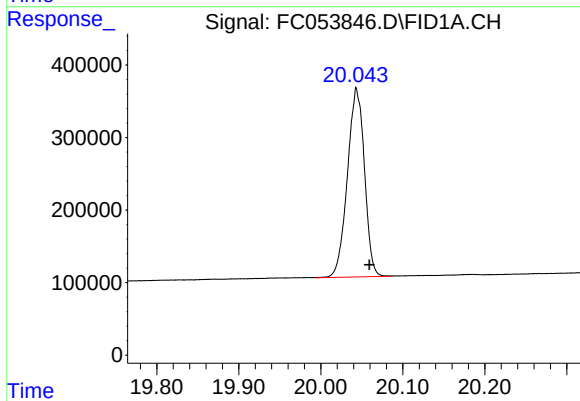
#18 n-Dotriacontane (C32)

R.T.: 18.520 min  
Delta R.T.: -0.015 min  
Response: 4149770  
Conc: 32.89 ug/ml



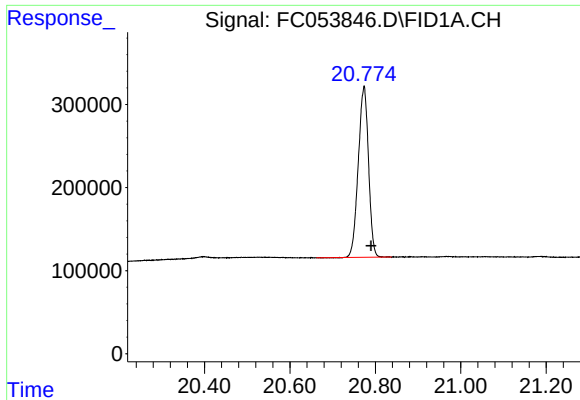
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min  
Delta R.T.: -0.017 min  
Response: 3995316  
Conc: 32.79 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.043 min  
Delta R.T.: -0.017 min  
Response: 3757620  
Conc: 32.14 ug/ml m



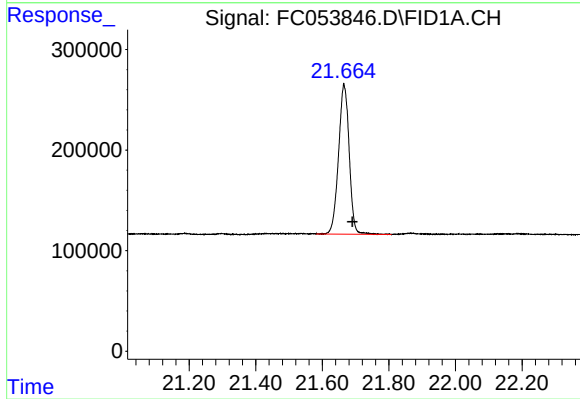
#21 n-Octatriacontane (C38)

R.T.: 20.773 min  
Delta R.T.: -0.017 min  
Response: 3421296  
Conc: 33.26 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.665 min  
Delta R.T.: -0.025 min  
Response: 3303356  
Conc: 33.15 ug/ml