

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052620AL\  
 Data File : FC047603.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 May 2020 6:43  
 Operator : DD\AJ  
 Sample : L2500-09MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 OK-03-052220-2MS

Manual Integrations  
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 5/28/2020 8:41:27 AM

Integration File: autoint1.e  
 Quant Time: May 27 08:32:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.740 | 3139684    | 26.264 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 52.53%        |
| 12) S 1-chlorooctadecane (S... | 13.153 | 2777767    | 28.321 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.64%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.547  | 1684075    | 16.612 ug/ml  |
| 2) T n-Decane (C10)            | 4.611  | 2006125    | 19.632 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.209  | 2317736    | 22.258 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.612  | 2318849    | 21.954 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.256  | 2465950    | 23.482 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.390  | 2524684    | 23.868 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.976  | 2538470    | 23.991 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.407 | 2608849    | 23.298 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.707 | 2606079    | 22.903 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.315 | 2521833    | 22.182 ug/ml  |
| 13) T n-Docosane (C22)         | 13.898 | 2524090    | 22.212 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.991 | 4609666    | 40.741 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.009 | 2459151    | 21.956 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.952 | 4425362    | 39.676 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.838 | 2882768    | 26.662 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.665 | 2674799    | 27.124 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.444 | 2608916    | 28.443 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.178 | 2241746    | 25.849 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.939 | 2343430    | 29.043 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.889 | 2261638    | 27.811 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 27 May 2020 6:43  
Operator : DD\AJ  
Sample : L2500-09MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

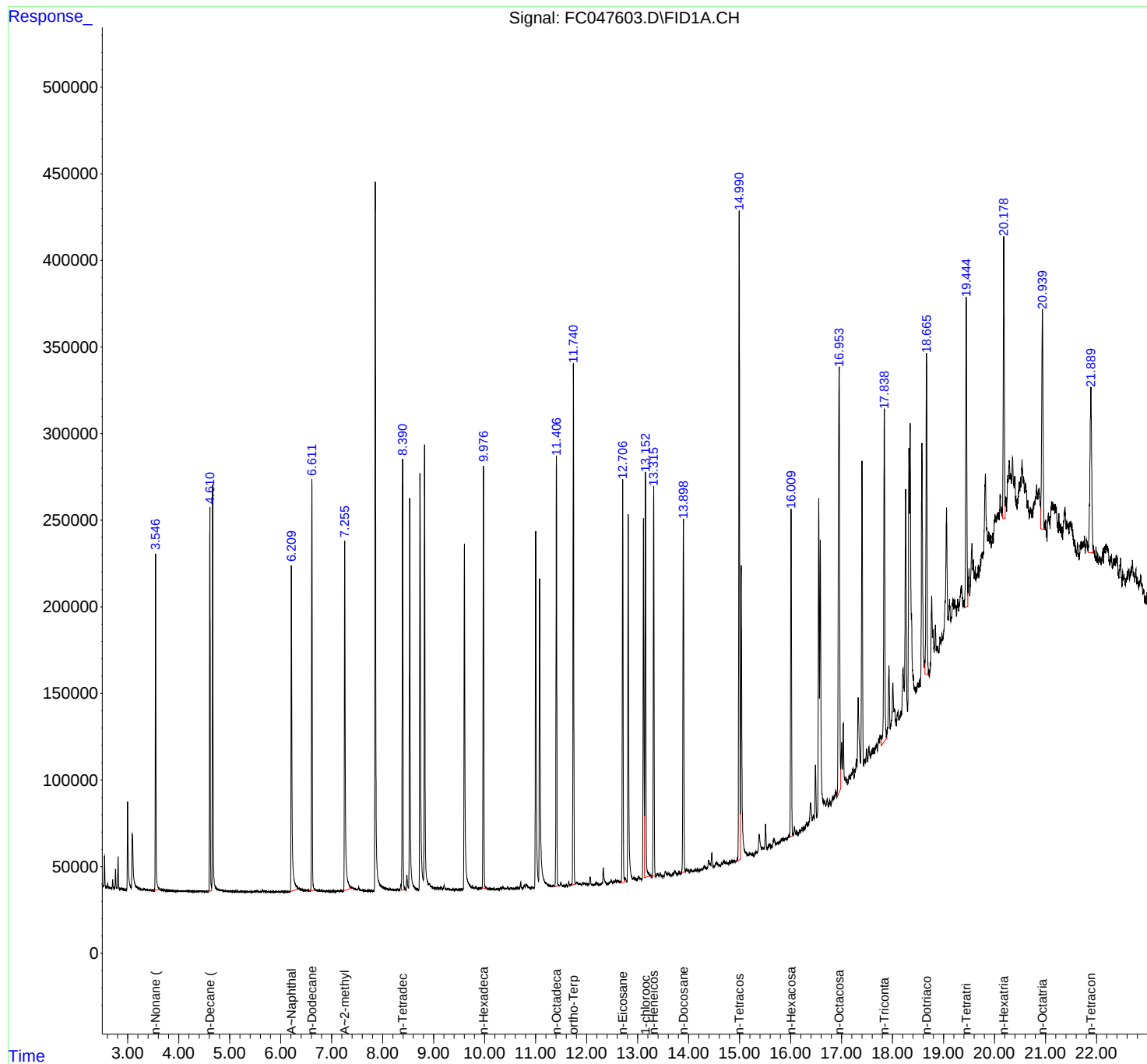
Instrument :  
FID\_C  
ClientSampleId :  
OK-03-052220-2MS

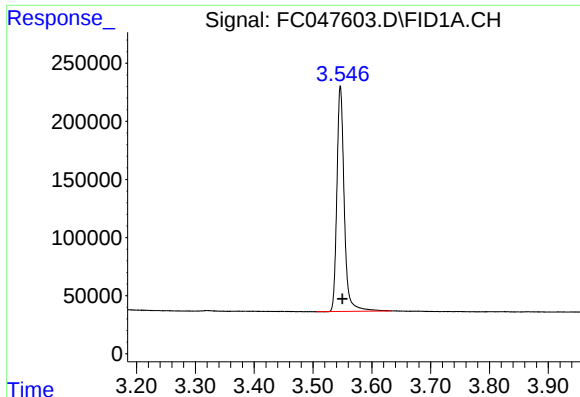
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Integration File: autoint1.e  
Quant Time: May 27 08:32:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050820.M  
Quant Title : GC Extractables  
QLast Update : Fri May 08 16:49:27 2020  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





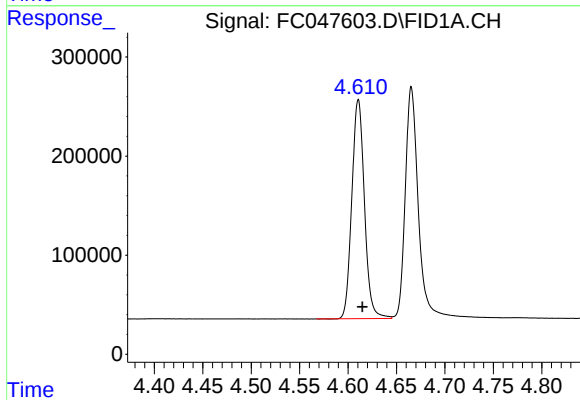
#1 n-Nonane (C9)

R.T.: 3.547 min  
Delta R.T.: -0.003 min  
Response: 1684075  
Conc: 16.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
OK-03-052220-2MS

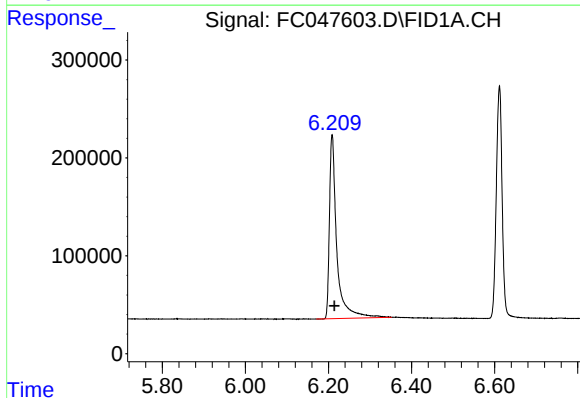
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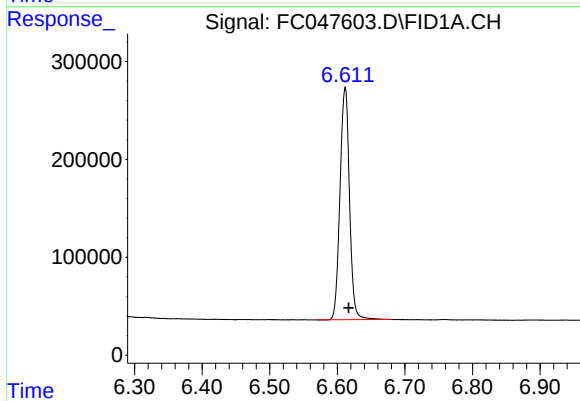
#2 n-Decane (C10)

R.T.: 4.611 min  
Delta R.T.: -0.004 min  
Response: 2006125  
Conc: 19.63 ug/ml



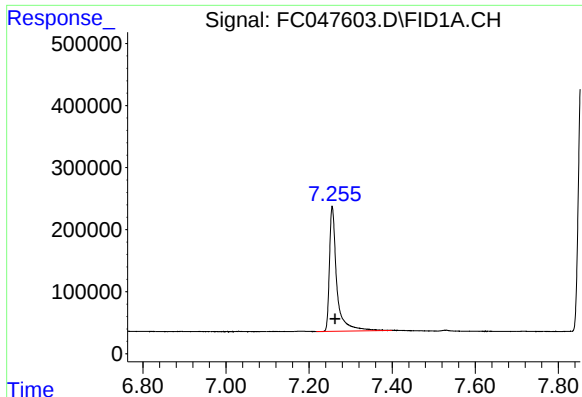
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min  
Delta R.T.: -0.006 min  
Response: 2317736  
Conc: 22.26 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.612 min  
Delta R.T.: -0.005 min  
Response: 2318849  
Conc: 21.95 ug/ml



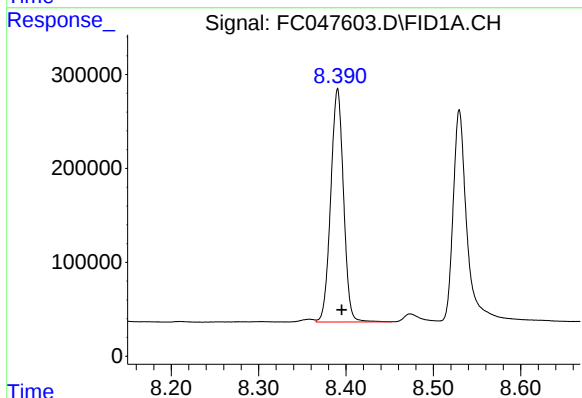
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min  
Delta R.T.: -0.007 min  
Response: 2465950  
Conc: 23.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
OK-03-052220-2MS

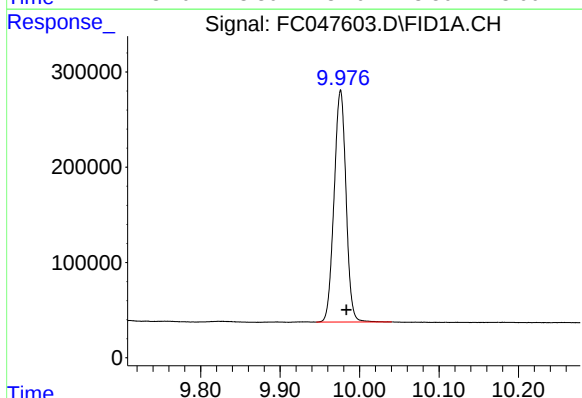
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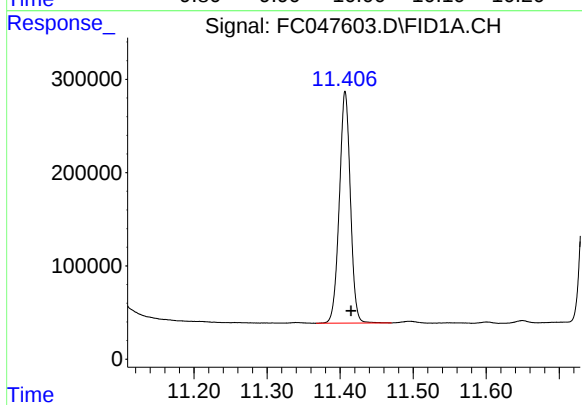
#6 n-Tetradecane (C14)

R.T.: 8.390 min  
Delta R.T.: -0.005 min  
Response: 2524684  
Conc: 23.87 ug/ml



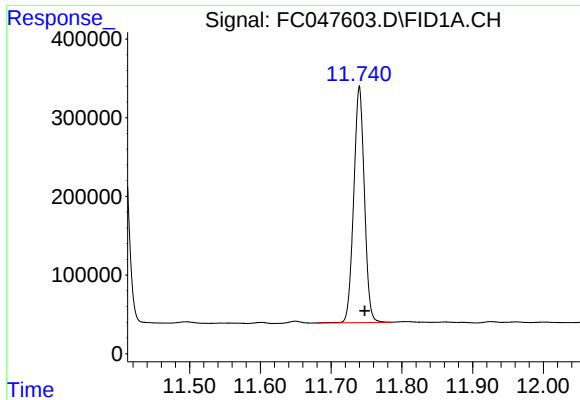
#7 n-Hexadecane (C16)

R.T.: 9.976 min  
Delta R.T.: -0.007 min  
Response: 2538470  
Conc: 23.99 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.407 min  
Delta R.T.: -0.008 min  
Response: 2608849  
Conc: 23.30 ug/ml



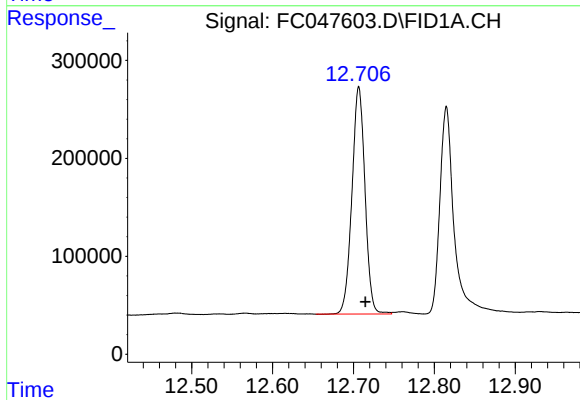
#9 ortho-Terphenyl (SURR)

R.T.: 11.740 min  
Delta R.T.: -0.007 min  
Response: 3139684  
Conc: 26.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
OK-03-052220-2MS

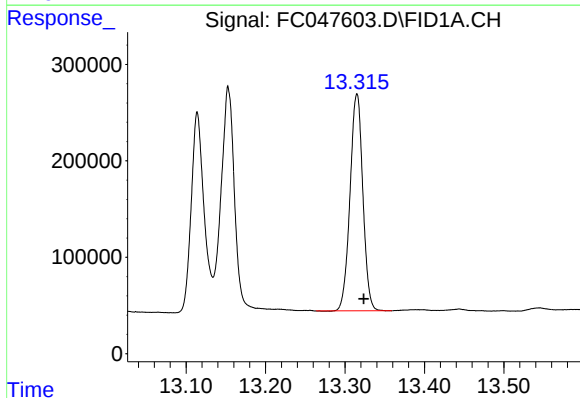
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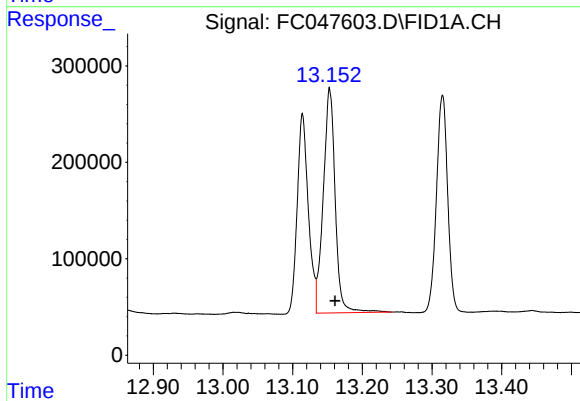
#10 n-Eicosane (C20)

R.T.: 12.707 min  
Delta R.T.: -0.008 min  
Response: 2606079  
Conc: 22.90 ug/ml



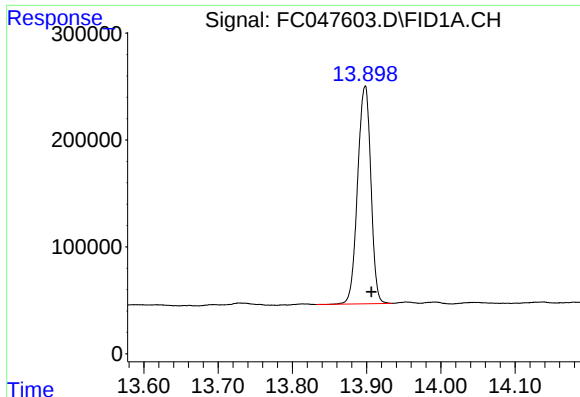
#11 n-Heneicosane (C21)

R.T.: 13.315 min  
Delta R.T.: -0.008 min  
Response: 2521833  
Conc: 22.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min  
Delta R.T.: -0.008 min  
Response: 2777767  
Conc: 28.32 ug/ml



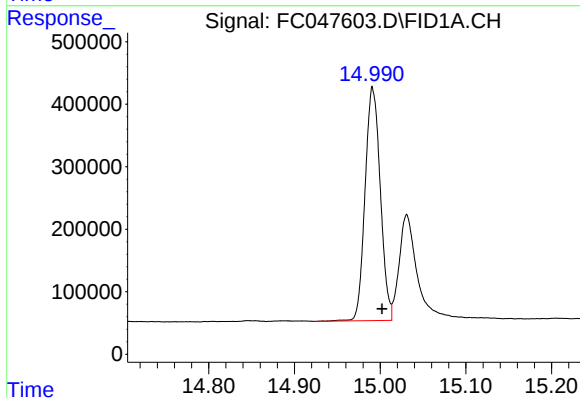
#13 n-Docosane (C22)

R.T.: 13.898 min  
Delta R.T.: -0.008 min  
Response: 2524090  
Conc: 22.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
OK-03-052220-2MS

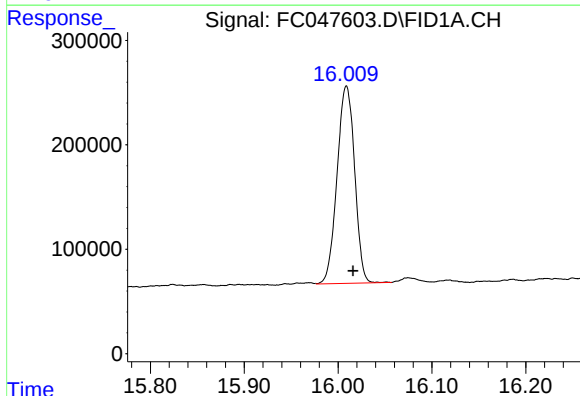
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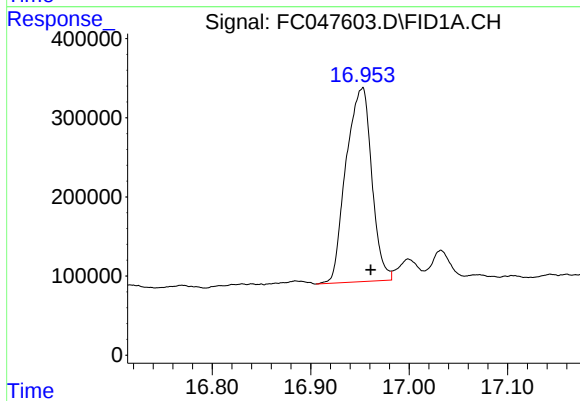
#14 n-Tetracosane (C24)

R.T.: 14.991 min  
Delta R.T.: -0.011 min  
Response: 4609666  
Conc: 40.74 ug/ml



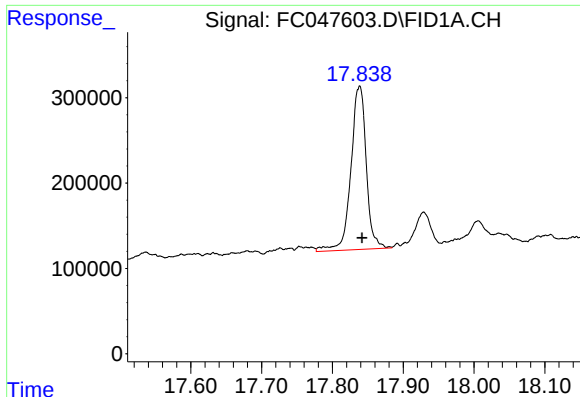
#15 n-Hexacosane (C26)

R.T.: 16.009 min  
Delta R.T.: -0.007 min  
Response: 2459151  
Conc: 21.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.952 min  
Delta R.T.: -0.008 min  
Response: 4425362  
Conc: 39.68 ug/ml



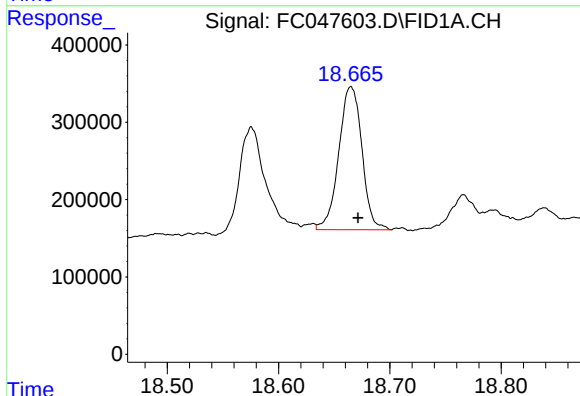
#17 n-Tricontane (C30)

R.T.: 17.838 min  
Delta R.T.: -0.004 min  
Response: 2882768  
Conc: 26.66 ug/ml

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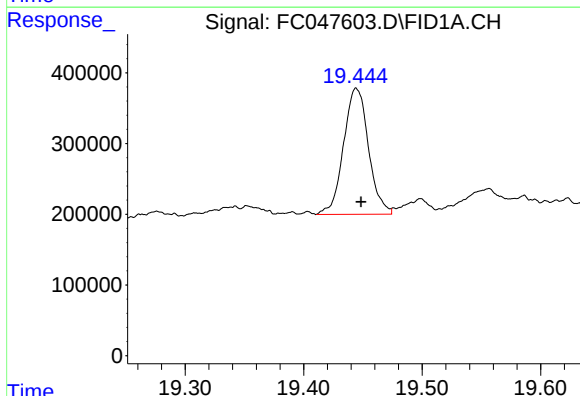
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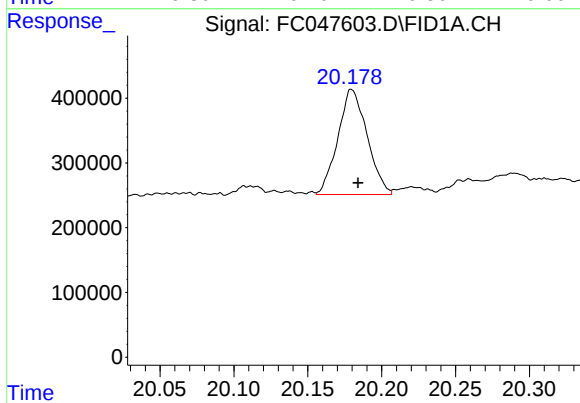
#18 n-Dotriacontane (C32)

R.T.: 18.665 min  
Delta R.T.: -0.007 min  
Response: 2674799  
Conc: 27.12 ug/ml m



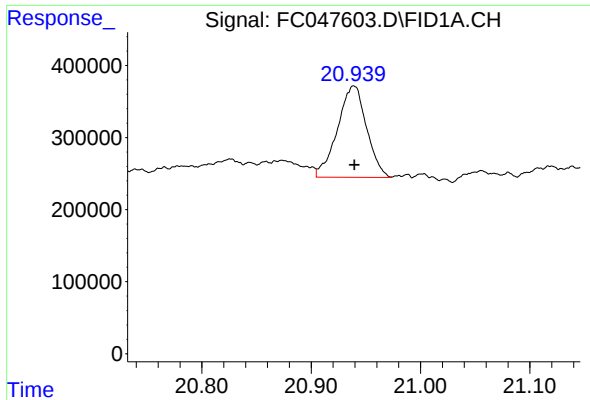
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min  
Delta R.T.: -0.004 min  
Response: 2608916  
Conc: 28.44 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min  
Delta R.T.: -0.006 min  
Response: 2241746  
Conc: 25.85 ug/ml m



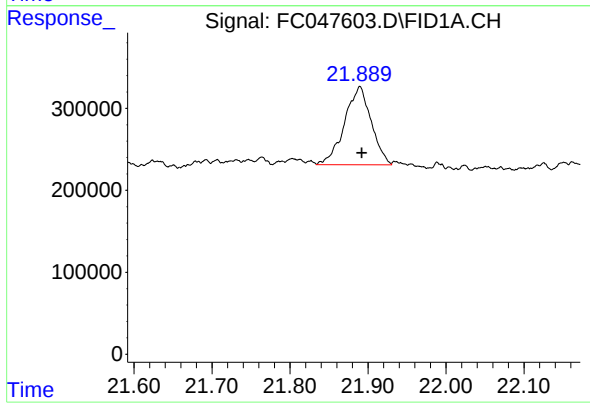
#21 n-Octatriacontane (C38)

R.T.: 20.939 min  
Delta R.T.: -0.001 min  
Response: 2343430  
Conc: 29.04 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.889 min  
Delta R.T.: -0.003 min  
Response: 2261638  
Conc: 27.81 ug/ml m