

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062921AL\  
 Data File : FC054503.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jun 2021 21:17  
 Operator : DD\AJ  
 Sample : M2870-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 1MSD

Manual Integrations  
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Integration File: sample.E  
 Quant Time: Jun 30 04:00:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 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)    | 11.339 | 3994002    | 28.212 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.42%        |
| 12) S 1-chlorooctadecane (S... | 12.781 | 3160315    | 28.350 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.70%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.178  | 8455749    | 71.906 ug/ml  |
| 2) T n-Decane (C10)            | 4.221  | 9423688    | 79.363 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.778  | 11189229   | 85.108 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.217  | 10167632   | 84.833 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.828  | 10773259   | 81.603 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.006  | 10332510   | 84.805 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.601  | 10345385   | 83.055 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.039 | 10507364   | 81.352 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.346 | 9934370    | 76.348 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.956 | 9743563    | 73.387 ug/ml  |
| 13) T n-Docosane (C22)         | 13.540 | 9407408    | 71.009 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.640 | 8322269    | 61.478 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.662 | 8443424    | 62.310 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.608 | 8258131    | 60.166 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.496 | 7738209    | 55.870 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.324 | 7479829    | 54.672 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.107 | 7376052    | 54.590 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.846 | 7119046    | 57.672 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.550 | 6962132    | 61.548 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.372 | 7232024    | 63.984 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062921AL\  
Data File : FC054503.D  
Signal(s) : FID1A.CH  
Acq On : 29 Jun 2021 21:17  
Operator : DD\AJ  
Sample : M2870-01MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

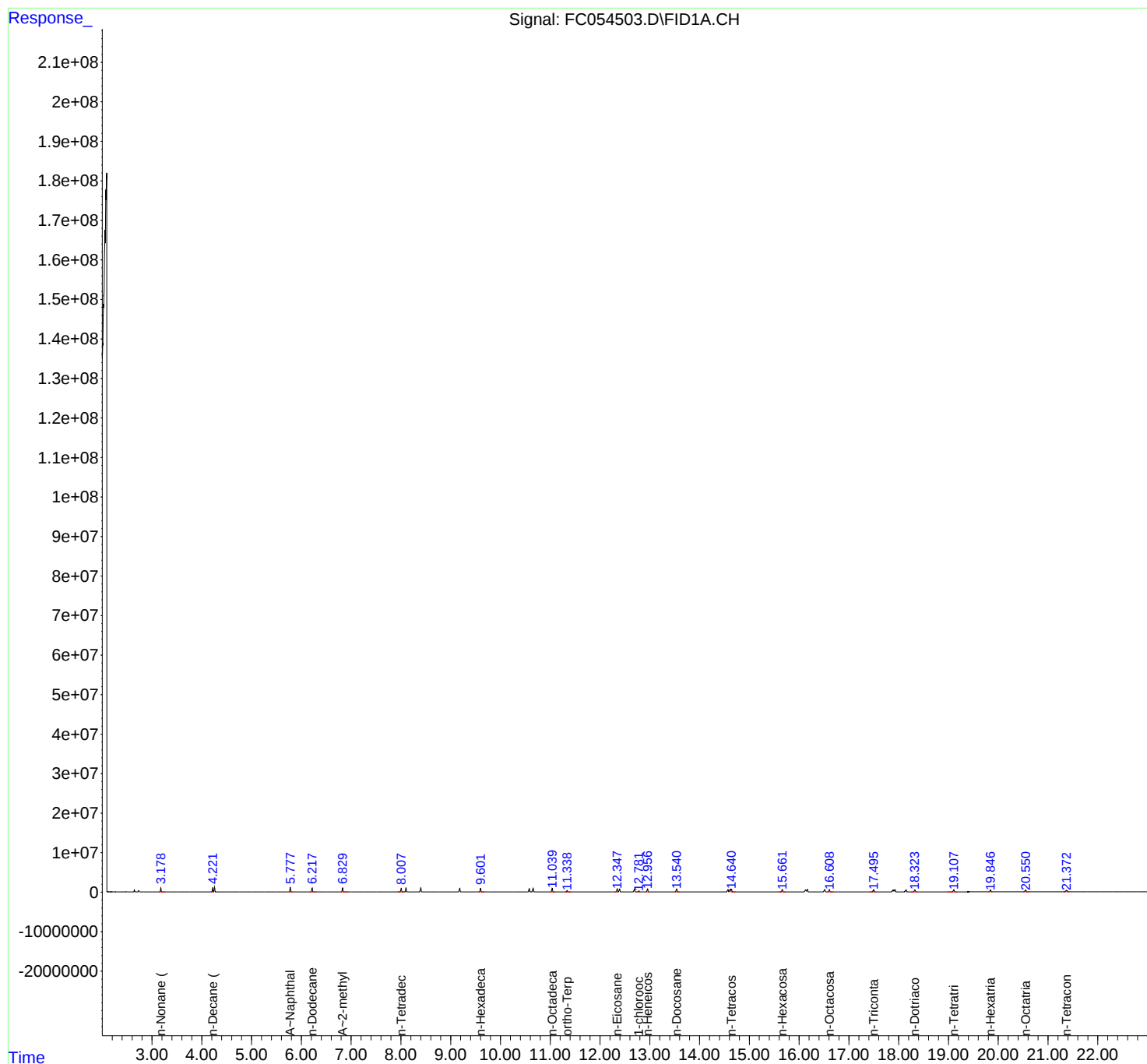
Instrument :  
FID\_C  
ClientSampleId :  
1MSD

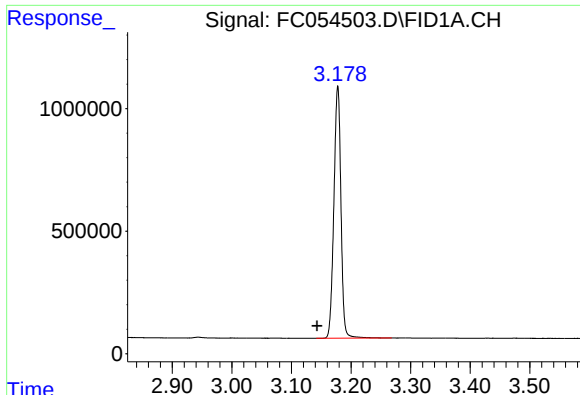
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Integration File: sample.E  
Quant Time: Jun 30 04:00:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062521.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 26 02:10:35 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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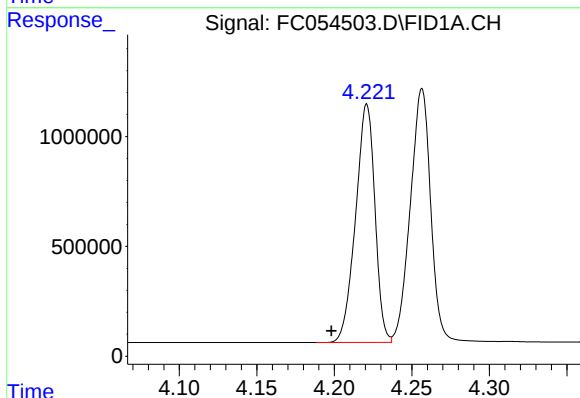
#1 n-Nonane (C9)

R.T.: 3.178 min  
Delta R.T.: 0.035 min  
Response: 8455749  
Conc: 71.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD

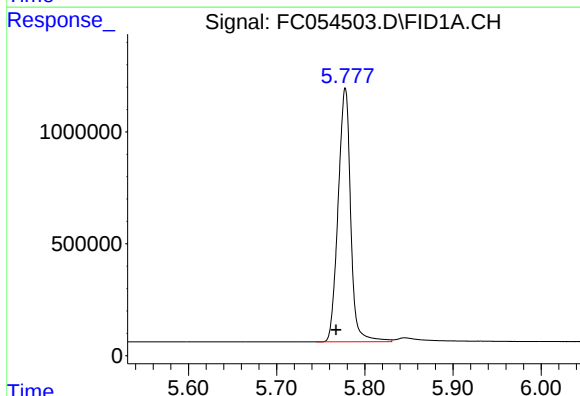
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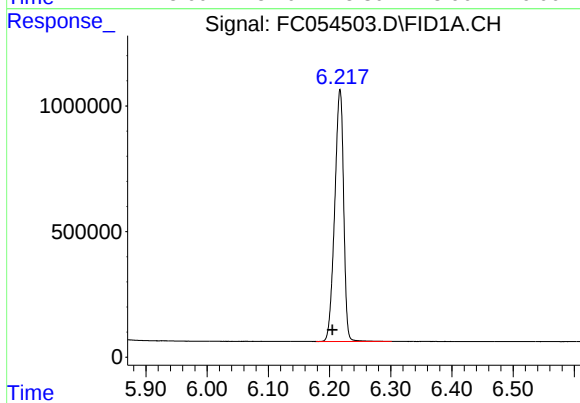
#2 n-Decane (C10)

R.T.: 4.221 min  
Delta R.T.: 0.023 min  
Response: 9423688  
Conc: 79.36 ug/ml



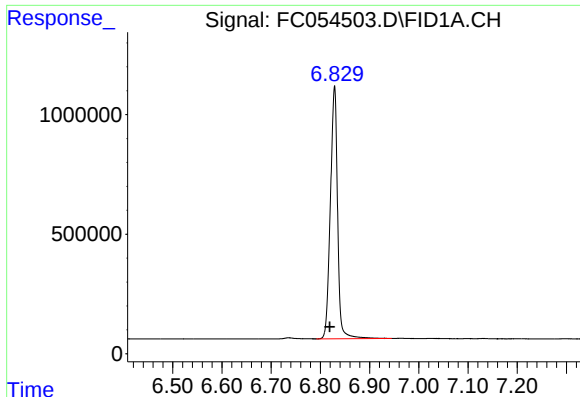
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min  
Delta R.T.: 0.010 min  
Response: 11189229  
Conc: 85.11 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.217 min  
Delta R.T.: 0.012 min  
Response: 10167632  
Conc: 84.83 ug/ml



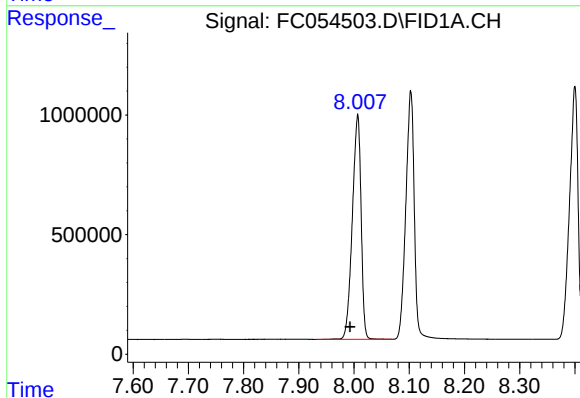
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min  
Delta R.T.: 0.009 min  
Response: 10773259  
Conc: 81.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD

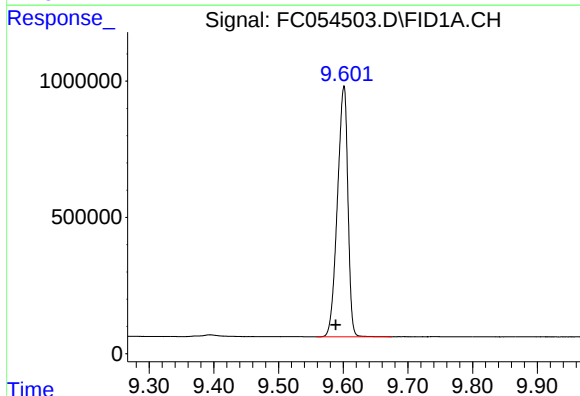
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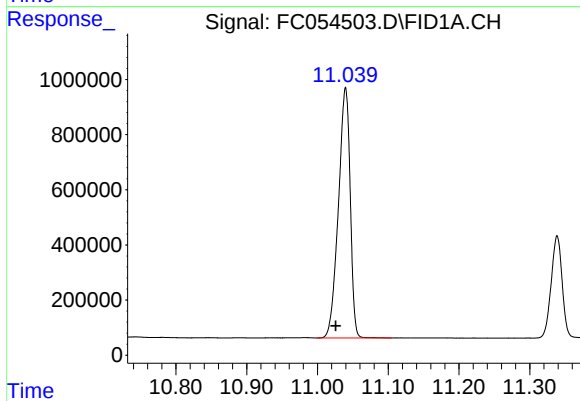
#6 n-Tetradecane (C14)

R.T.: 8.006 min  
Delta R.T.: 0.013 min  
Response: 10332510  
Conc: 84.81 ug/ml



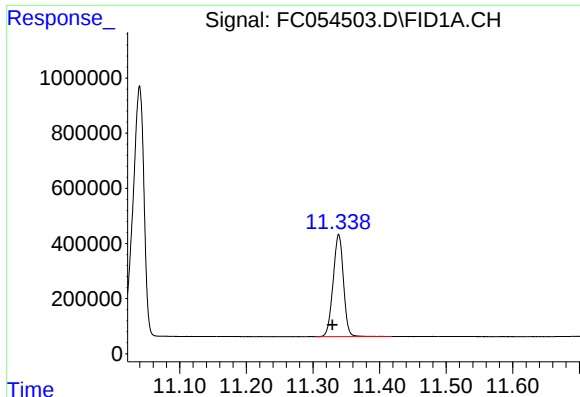
#7 n-Hexadecane (C16)

R.T.: 9.601 min  
Delta R.T.: 0.012 min  
Response: 10345385  
Conc: 83.05 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.039 min  
Delta R.T.: 0.014 min  
Response: 10507364  
Conc: 81.35 ug/ml



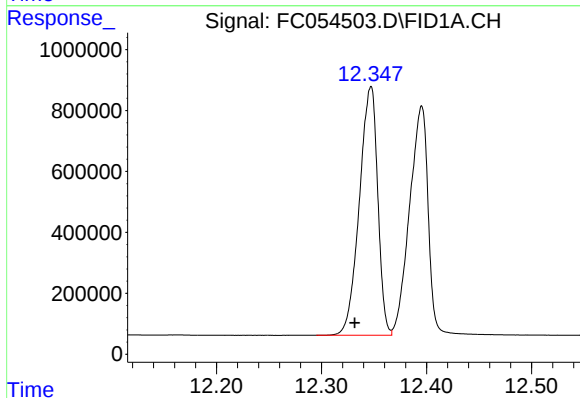
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min  
Delta R.T.: 0.010 min  
Response: 3994002  
Conc: 28.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD

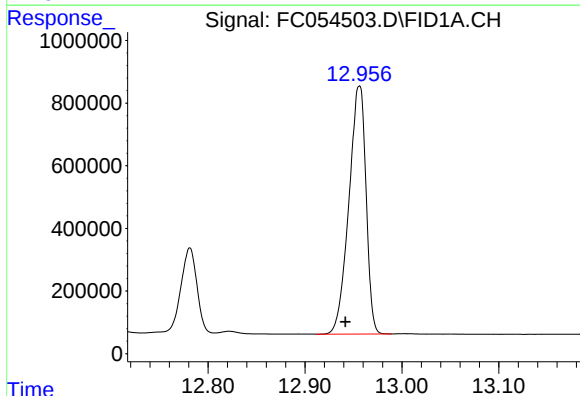
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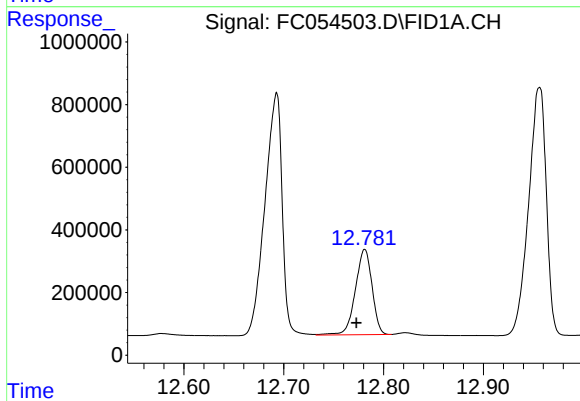
#10 n-Eicosane (C20)

R.T.: 12.346 min  
Delta R.T.: 0.015 min  
Response: 9934370  
Conc: 76.35 ug/ml



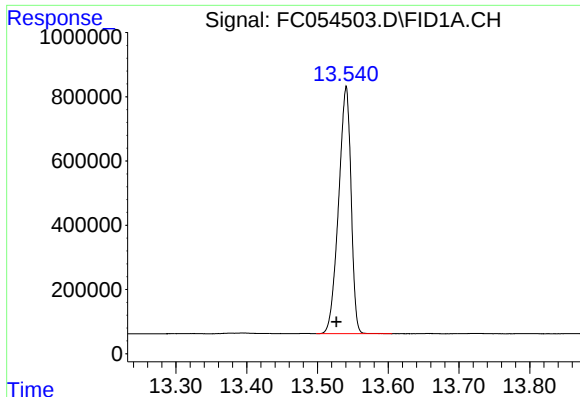
#11 n-Heneicosane (C21)

R.T.: 12.956 min  
Delta R.T.: 0.014 min  
Response: 9743563  
Conc: 73.39 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min  
Delta R.T.: 0.008 min  
Response: 3160315  
Conc: 28.35 ug/ml



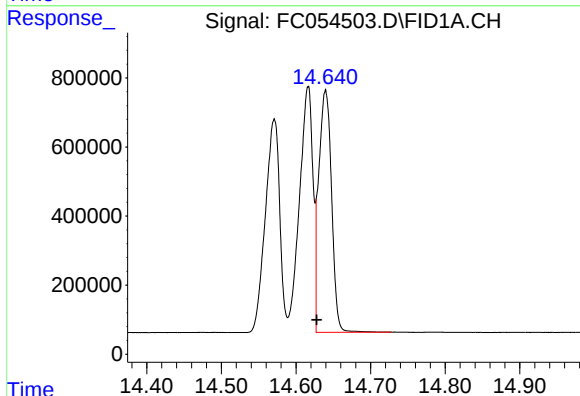
#13 n-Docosane (C22)

R.T.: 13.540 min  
Delta R.T.: 0.013 min  
Response: 9407408  
Conc: 71.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
1MSD

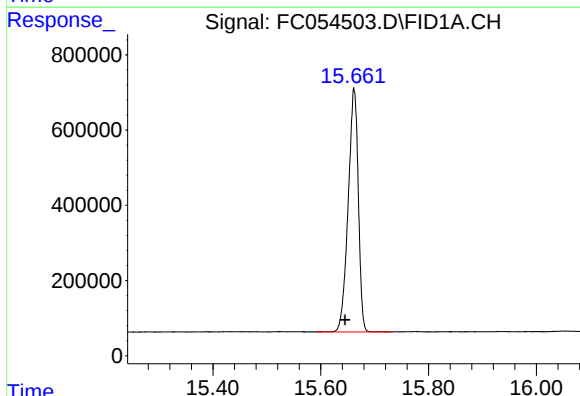
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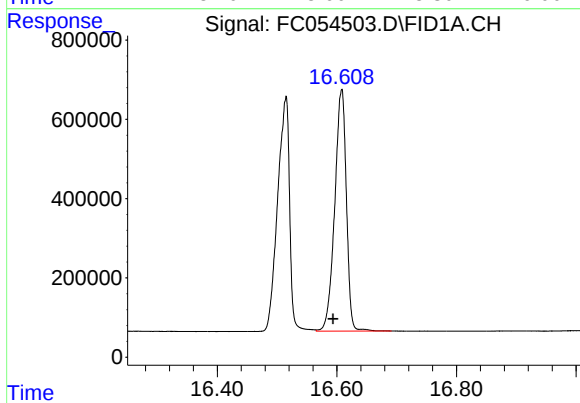
#14 n-Tetracosane (C24)

R.T.: 14.640 min  
Delta R.T.: 0.012 min  
Response: 8322269  
Conc: 61.48 ug/ml



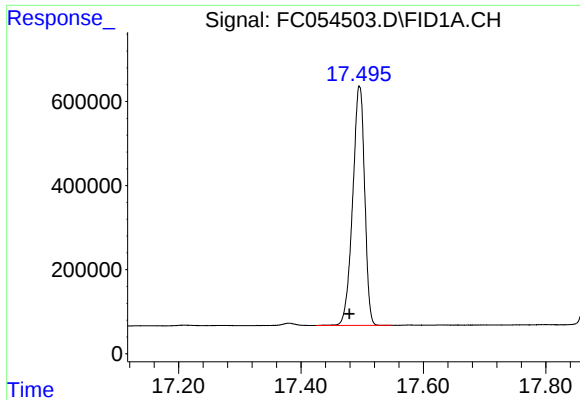
#15 n-Hexacosane (C26)

R.T.: 15.662 min  
Delta R.T.: 0.016 min  
Response: 8443424  
Conc: 62.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.608 min  
Delta R.T.: 0.014 min  
Response: 8258131  
Conc: 60.17 ug/ml



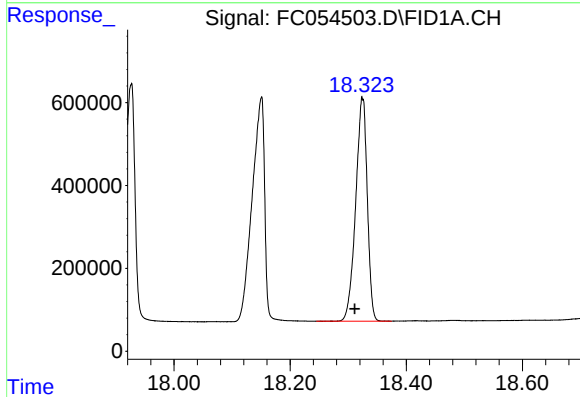
#17 n-Tricontane (C30)

R.T.: 17.496 min  
Delta R.T.: 0.017 min  
Response: 7738209  
Conc: 55.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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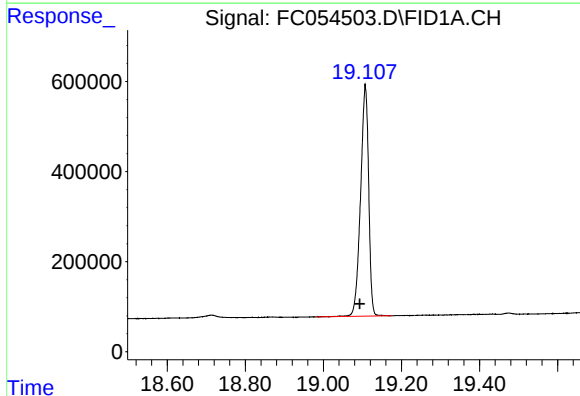
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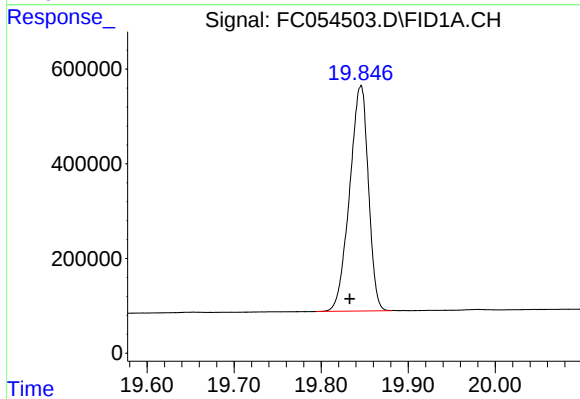
#18 n-Dotriacontane (C32)

R.T.: 18.324 min  
Delta R.T.: 0.013 min  
Response: 7479829  
Conc: 54.67 ug/ml



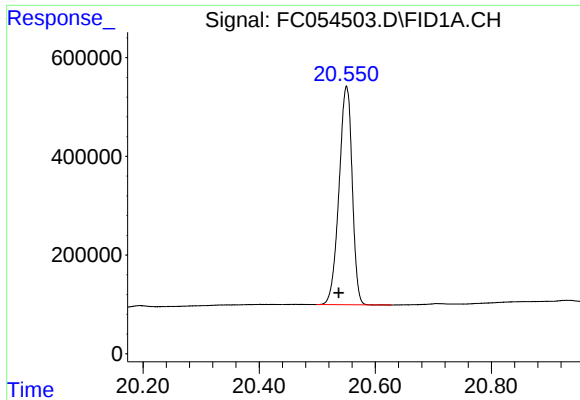
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min  
Delta R.T.: 0.014 min  
Response: 7376052  
Conc: 54.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.846 min  
Delta R.T.: 0.013 min  
Response: 7119046  
Conc: 57.67 ug/ml m



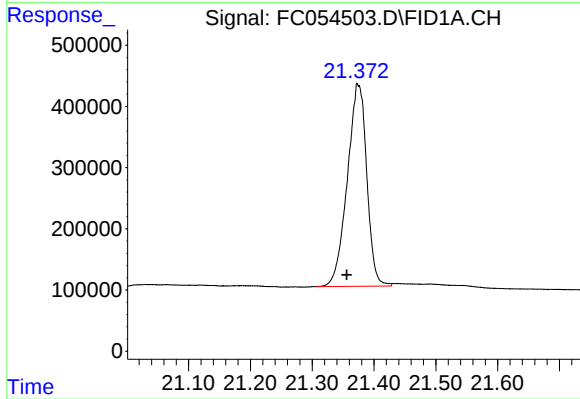
#21 n-Octatriacontane (C38)

R.T.: 20.550 min  
Delta R.T.: 0.014 min  
Response: 6962132  
Conc: 61.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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#22 n-Tetracontane (C40)

R.T.: 21.372 min  
Delta R.T.: 0.016 min  
Response: 7232024  
Conc: 63.98 ug/ml m