

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052620AL\  
 Data File : FC047604.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 May 2020 7:21  
 Operator : DD\AJ  
 Sample : L2500-09MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

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

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

Integration File: autoint1.e  
 Quant Time: May 27 08:32:26 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)    | 11.742 | 3077362    | 25.743 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 51.49%        |
| 12) S 1-chlorooctadecane (S... | 13.154 | 2725059    | 27.783 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 55.57%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.547  | 1669766    | 16.471 ug/ml  |
| 2) T n-Decane (C10)            | 4.611  | 1989040    | 19.464 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.210  | 2283921    | 21.934 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.612  | 2288100    | 21.663 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.257  | 2428783    | 23.128 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.391  | 2483941    | 23.483 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.977  | 2494538    | 23.576 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.408 | 2551307    | 22.784 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.708 | 2548947    | 22.401 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.316 | 2469467    | 21.721 ug/ml  |
| 13) T n-Docosane (C22)         | 13.898 | 2479774    | 21.822 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.993 | 4497116    | 39.746 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.011 | 2412028    | 21.535 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.952 | 4378877    | 39.259 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.838 | 2716135    | 25.121 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.668 | 2898035    | 29.388 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.448 | 2488494    | 27.130 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.182 | 2172654    | 25.053 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.937 | 2487779    | 30.832 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.893 | 2689988    | 33.078 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 27 May 2020 7:21  
Operator : DD\AJ  
Sample : L2500-09MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

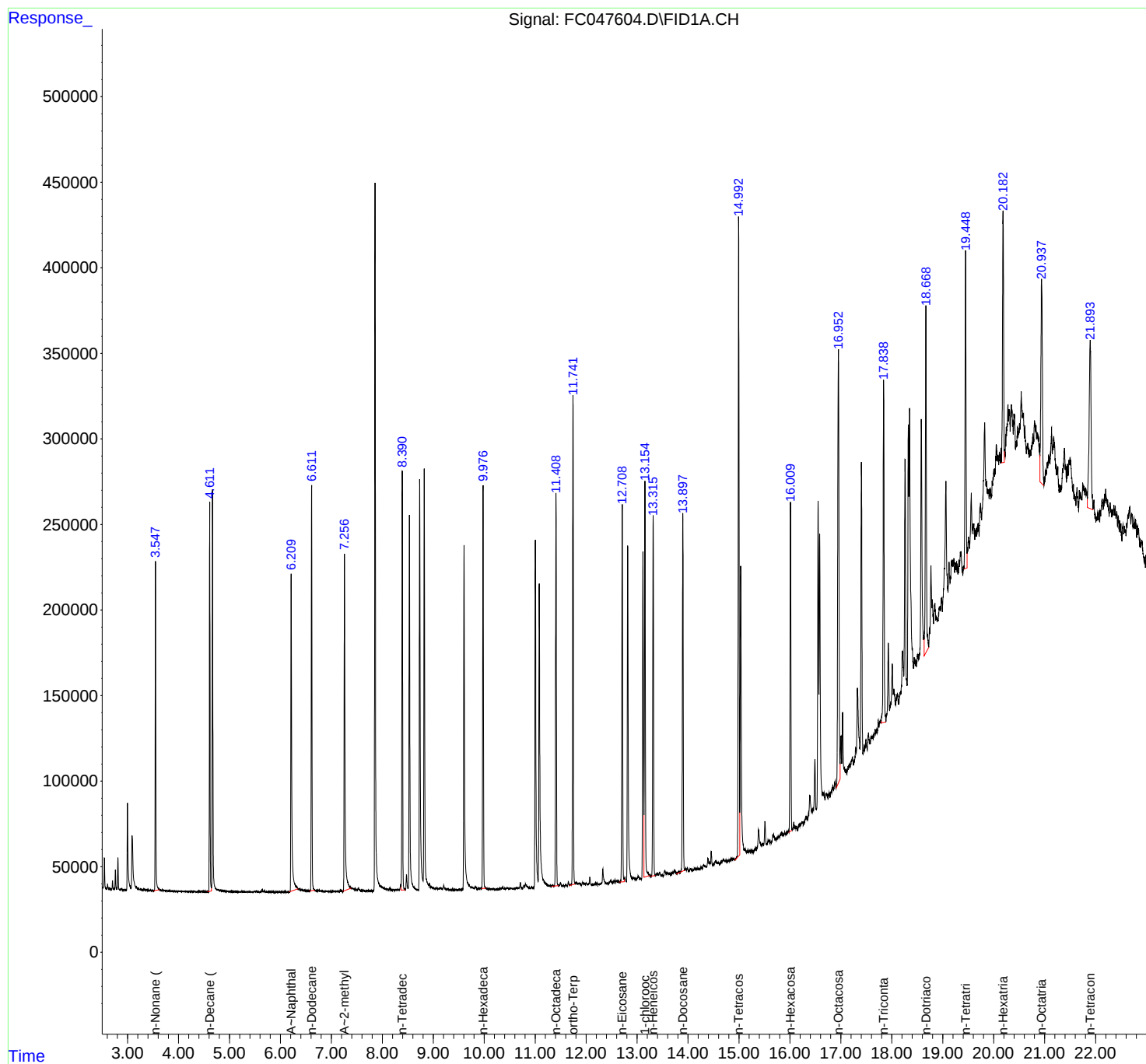
Instrument :  
FID\_C  
ClientSampleId :  
OK-03-052220-2MSD

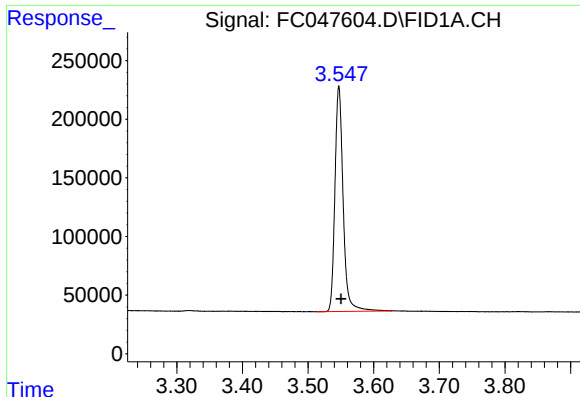
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Integration File: autoint1.e  
Quant Time: May 27 08:32:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
Quant Title : GC Extractables  
QLast Update : Fri May 08 16:49:27 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





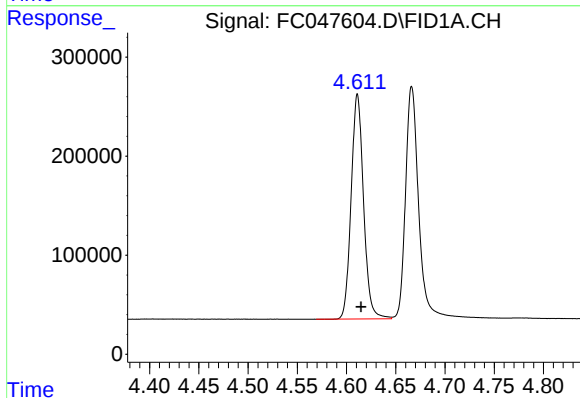
#1 n-Nonane (C9)

R.T.: 3.547 min  
Delta R.T.: -0.003 min  
Response: 1669766  
Conc: 16.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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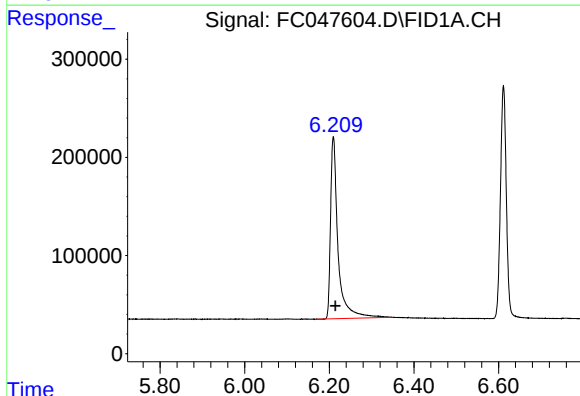
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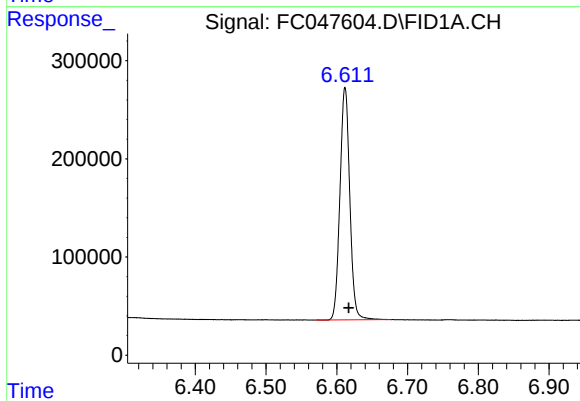
#2 n-Decane (C10)

R.T.: 4.611 min  
Delta R.T.: -0.004 min  
Response: 1989040  
Conc: 19.46 ug/ml



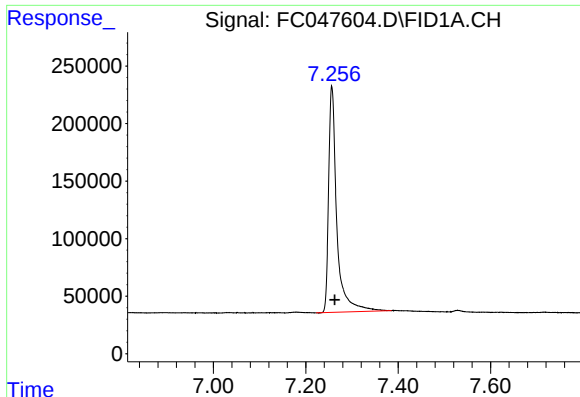
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min  
Delta R.T.: -0.005 min  
Response: 2283921  
Conc: 21.93 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.612 min  
Delta R.T.: -0.005 min  
Response: 2288100  
Conc: 21.66 ug/ml



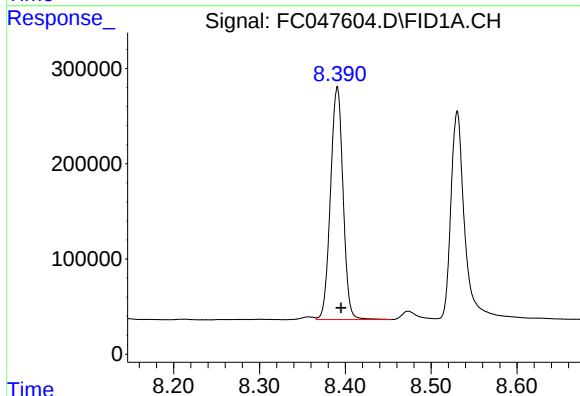
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min  
Delta R.T.: -0.006 min  
Response: 2428783  
Conc: 23.13 ug/ml

Instrument :  
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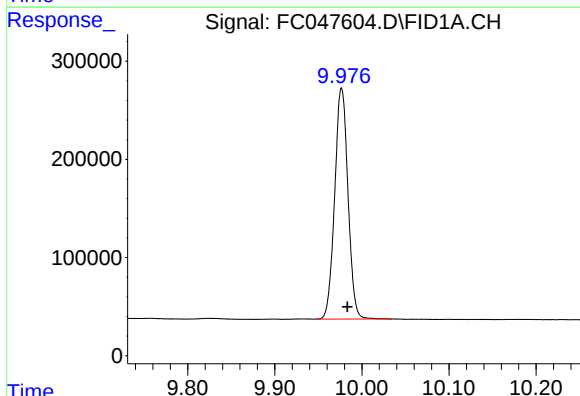
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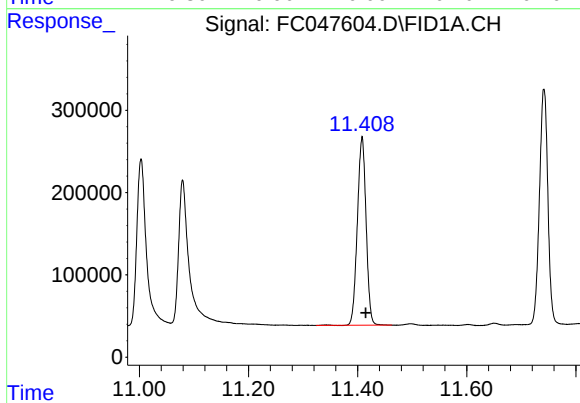
#6 n-Tetradecane (C14)

R.T.: 8.391 min  
Delta R.T.: -0.005 min  
Response: 2483941  
Conc: 23.48 ug/ml



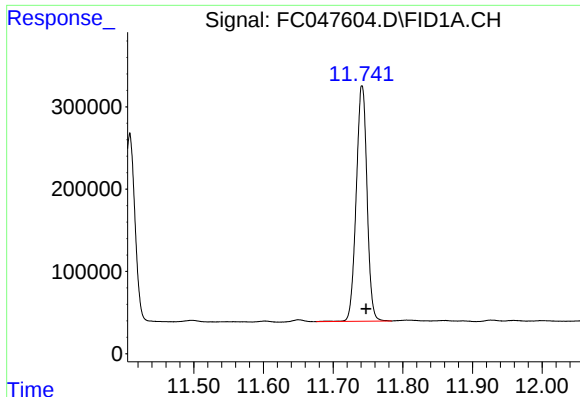
#7 n-Hexadecane (C16)

R.T.: 9.977 min  
Delta R.T.: -0.007 min  
Response: 2494538  
Conc: 23.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.408 min  
Delta R.T.: -0.007 min  
Response: 2551307  
Conc: 22.78 ug/ml



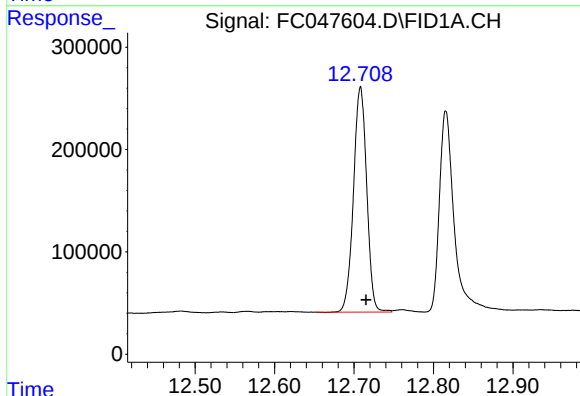
#9 ortho-Terphenyl (SURR)

R.T.: 11.742 min  
Delta R.T.: -0.006 min  
Response: 3077362  
Conc: 25.74 ug/ml

Instrument :  
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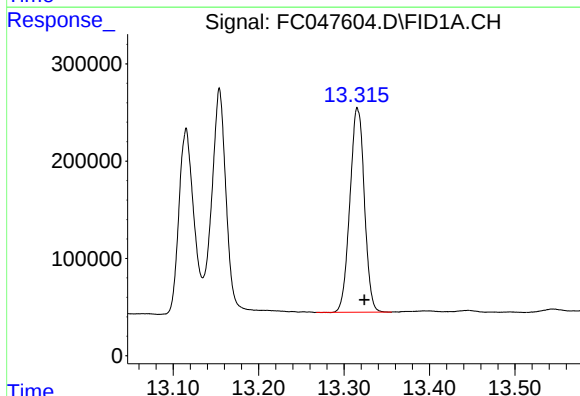
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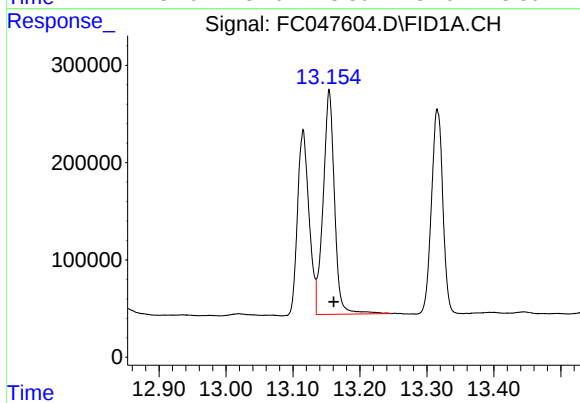
#10 n-Eicosane (C20)

R.T.: 12.708 min  
Delta R.T.: -0.007 min  
Response: 2548947  
Conc: 22.40 ug/ml



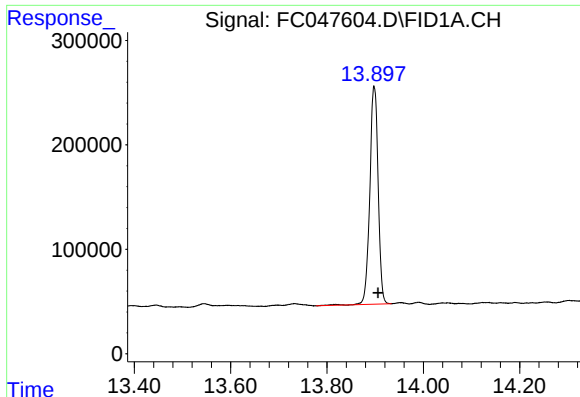
#11 n-Heneicosane (C21)

R.T.: 13.316 min  
Delta R.T.: -0.008 min  
Response: 2469467  
Conc: 21.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min  
Delta R.T.: -0.007 min  
Response: 2725059  
Conc: 27.78 ug/ml



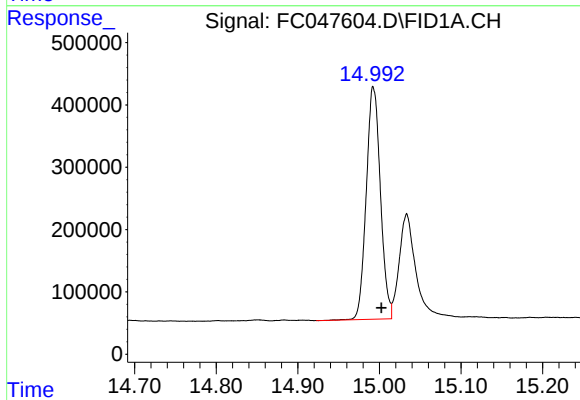
#13 n-Docosane (C22)

R.T.: 13.898 min  
Delta R.T.: -0.008 min  
Response: 2479774  
Conc: 21.82 ug/ml

Instrument :  
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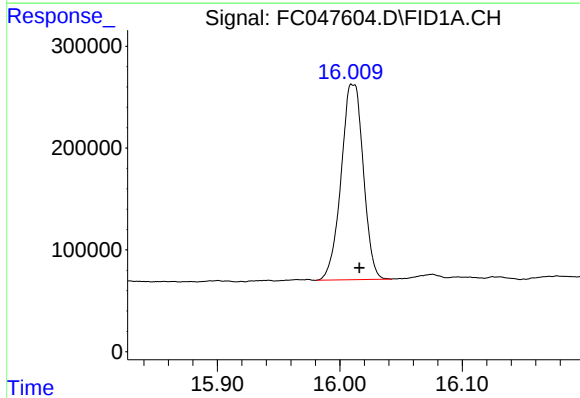
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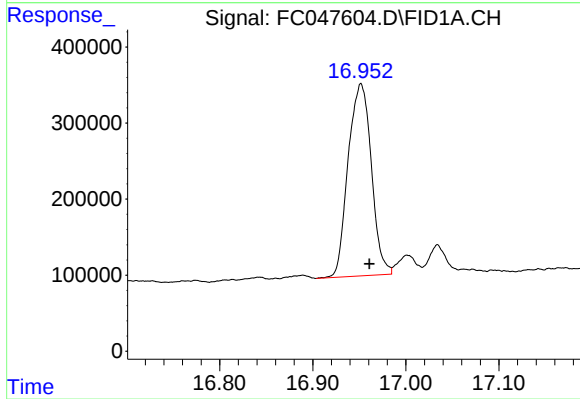
#14 n-Tetracosane (C24)

R.T.: 14.993 min  
Delta R.T.: -0.010 min  
Response: 4497116  
Conc: 39.75 ug/ml



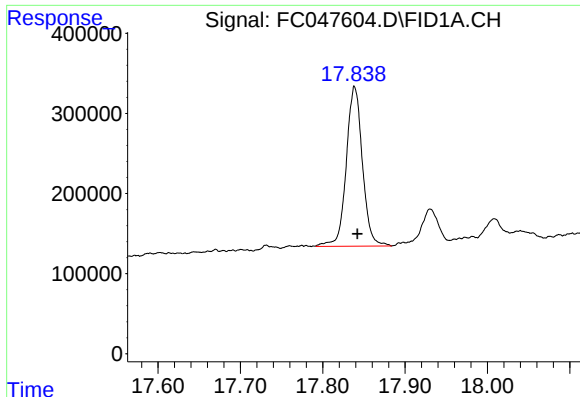
#15 n-Hexacosane (C26)

R.T.: 16.011 min  
Delta R.T.: -0.005 min  
Response: 2412028  
Conc: 21.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.952 min  
Delta R.T.: -0.009 min  
Response: 4378877  
Conc: 39.26 ug/ml



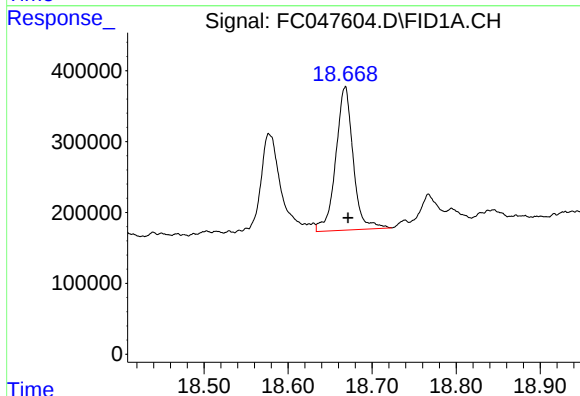
#17 n-Tricontane (C30)

R.T.: 17.838 min  
Delta R.T.: -0.004 min  
Response: 2716135  
Conc: 25.12 ug/ml m

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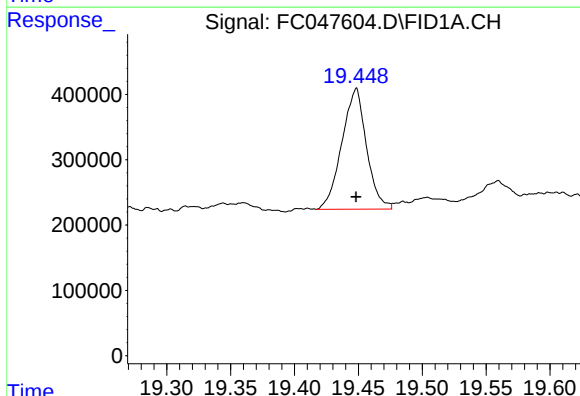
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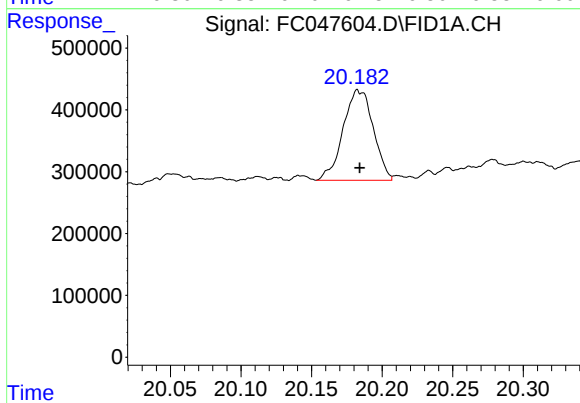
#18 n-Dotriacontane (C32)

R.T.: 18.668 min  
Delta R.T.: -0.004 min  
Response: 2898035  
Conc: 29.39 ug/ml



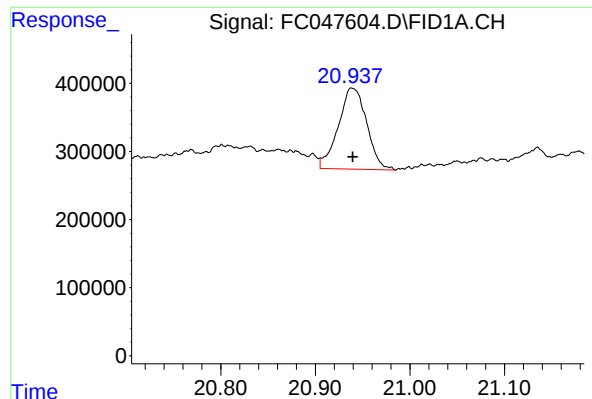
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min  
Delta R.T.: 0.000 min  
Response: 2488494  
Conc: 27.13 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.182 min  
Delta R.T.: -0.002 min  
Response: 2172654  
Conc: 25.05 ug/ml m



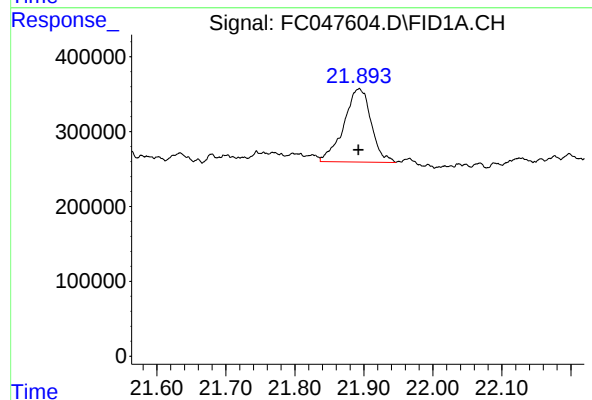
#21 n-Octatriacontane (C38)

R.T.: 20.937 min  
Delta R.T.: -0.003 min  
Response: 2487779  
Conc: 30.83 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.893 min  
Delta R.T.: 0.001 min  
Response: 2689988  
Conc: 33.08 ug/ml m