

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032521AL\  
 Data File : FC052741.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Mar 2021 6:17  
 Operator : DD\AJ  
 Sample : M1730-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-8AMSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Mar 26 07:05:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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)    | 11.572 | 5541083    | 41.339 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.68%        |
| 12) S 1-chlorooctadecane (S... | 13.008 | 4393660    | 40.735 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.47%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.327  | 4409290    | 37.962 ug/ml  |
| 2) T n-Decane (C10)            | 4.394  | 4897039    | 41.789 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.979  | 5706589    | 43.586 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.412  | 5254675    | 43.765 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.037  | 5956617    | 44.499 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.212  | 5575979    | 46.103 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.811  | 5947344    | 49.450 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.256 | 6128609    | 48.574 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.564 | 5850735    | 45.818 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.176 | 5732090    | 45.097 ug/ml  |
| 13) T n-Docosane (C22)         | 13.762 | 5725004    | 45.192 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.856 | 10991462   | 87.987 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.887 | 5047909    | 41.922 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.836 | 5119036    | 44.400 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.724 | 4850896    | 44.524 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.555 | 4740600    | 47.246 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.339 | 4635676    | 50.432 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.077 | 4600433    | 50.450 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.809 | 4444965    | 54.463 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.719 | 4675246    | 54.275 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 26 Mar 2021 6:17  
Operator : DD\AJ  
Sample : M1730-01MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

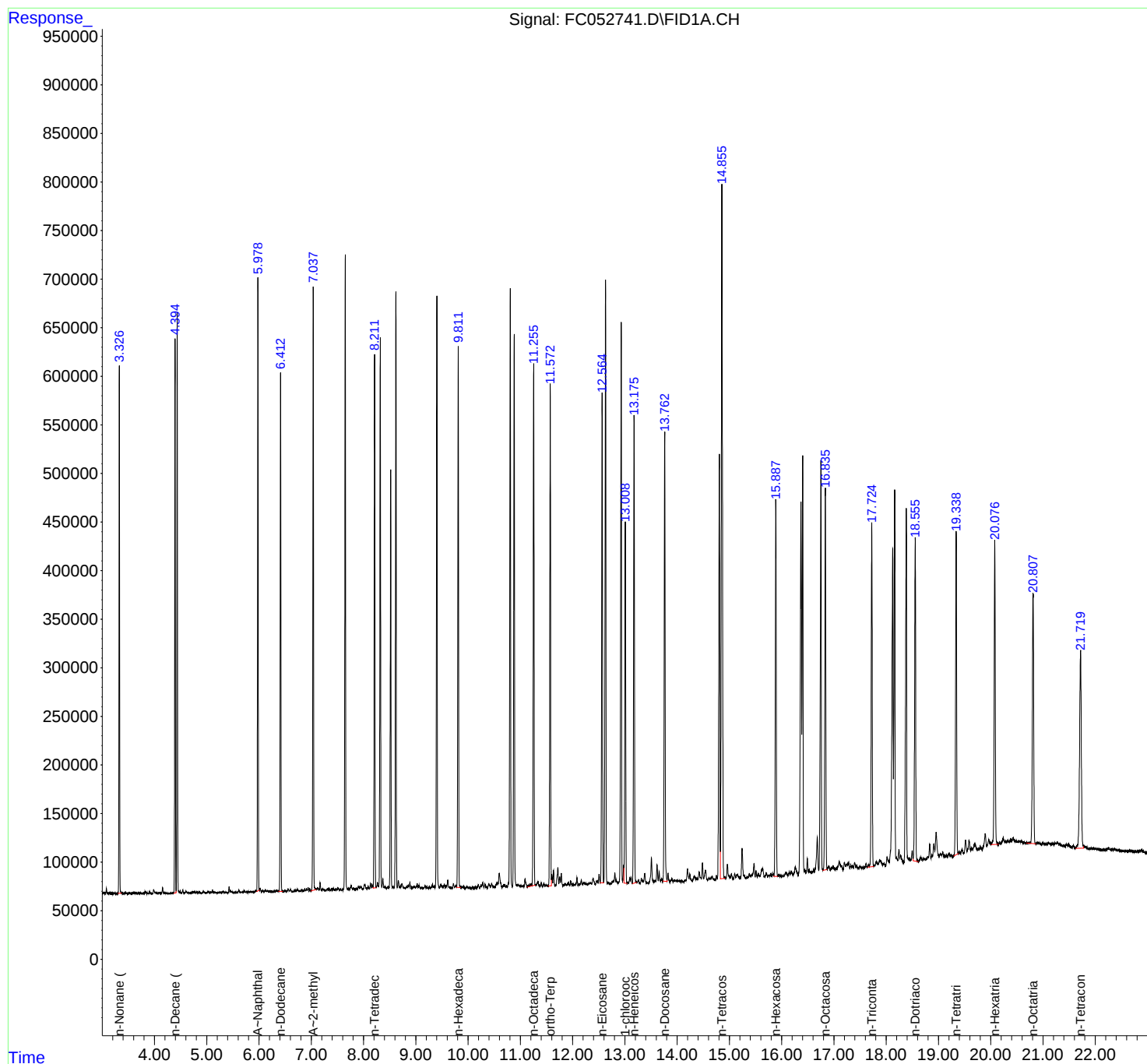
Instrument :  
FID\_C  
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TP-8AMSD

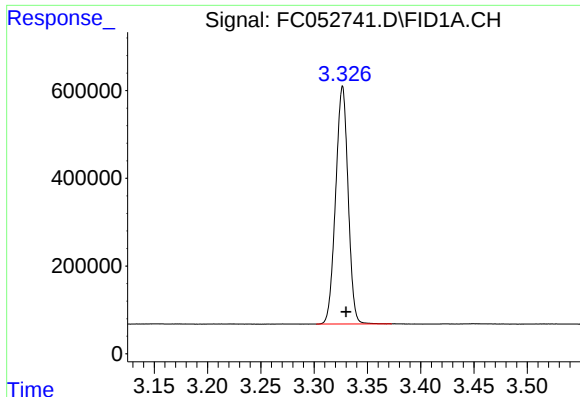
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Integration File: autoint1.e  
Quant Time: Mar 26 07:05:31 2021  
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Volume Inj. : 1 ul  
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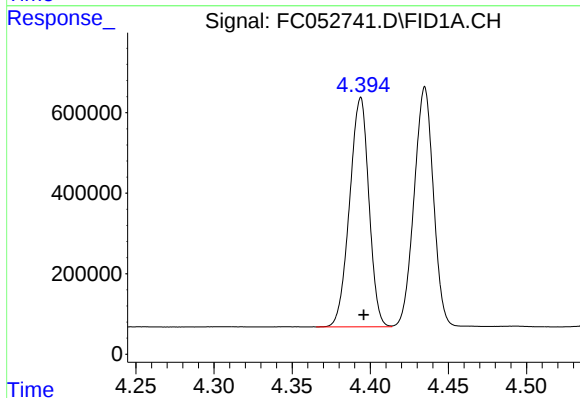
#1 n-Nonane (C9)

R.T.: 3.327 min  
Delta R.T.: -0.003 min  
Response: 4409290  
Conc: 37.96 ug/ml

Instrument :  
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ClientSampleId :  
TP-8AMSD

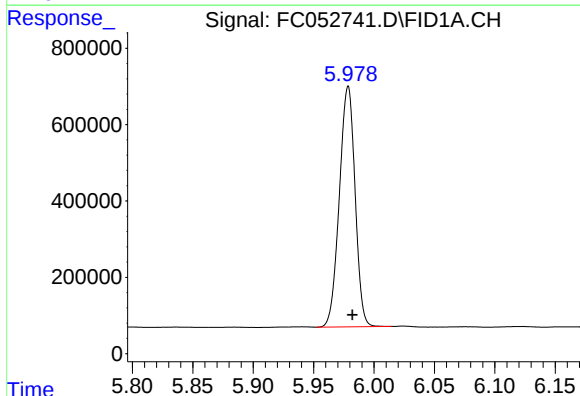
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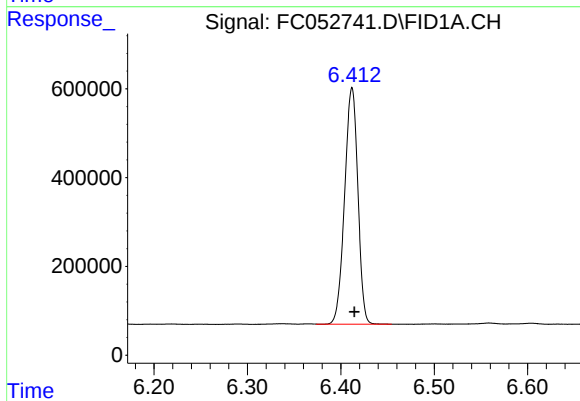
#2 n-Decane (C10)

R.T.: 4.394 min  
Delta R.T.: -0.002 min  
Response: 4897039  
Conc: 41.79 ug/ml



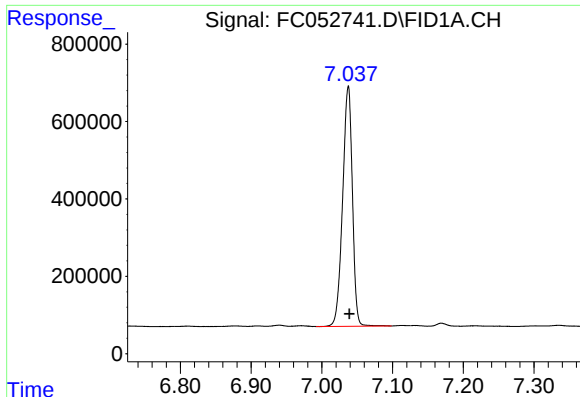
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min  
Delta R.T.: -0.003 min  
Response: 5706589  
Conc: 43.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 5254675  
Conc: 43.76 ug/ml



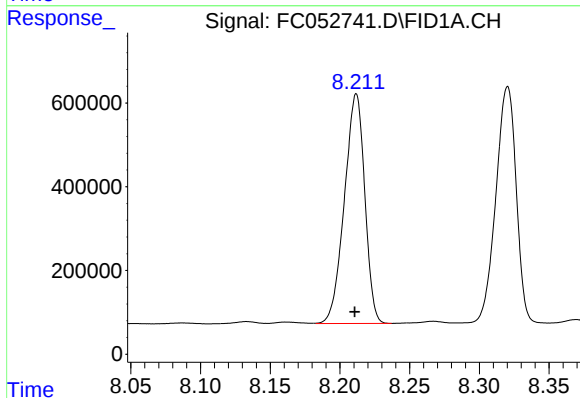
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min  
Delta R.T.: -0.001 min  
Response: 5956617  
Conc: 44.50 ug/ml

Instrument :  
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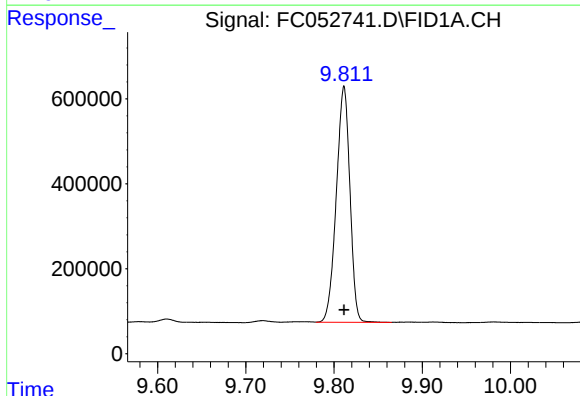
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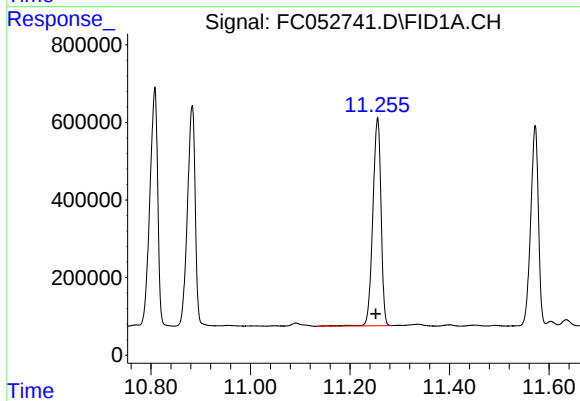
#6 n-Tetradecane (C14)

R.T.: 8.212 min  
Delta R.T.: 0.001 min  
Response: 5575979  
Conc: 46.10 ug/ml



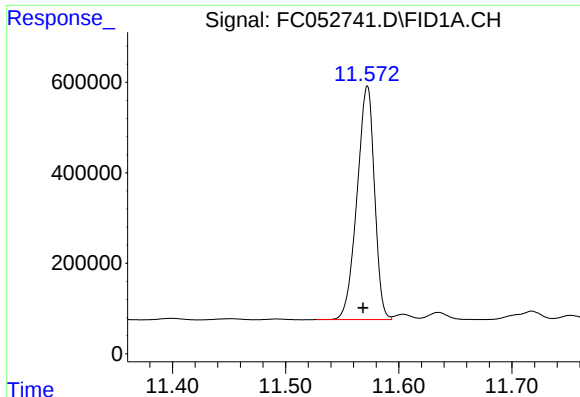
#7 n-Hexadecane (C16)

R.T.: 9.811 min  
Delta R.T.: 0.000 min  
Response: 5947344  
Conc: 49.45 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.256 min  
Delta R.T.: 0.004 min  
Response: 6128609  
Conc: 48.57 ug/ml



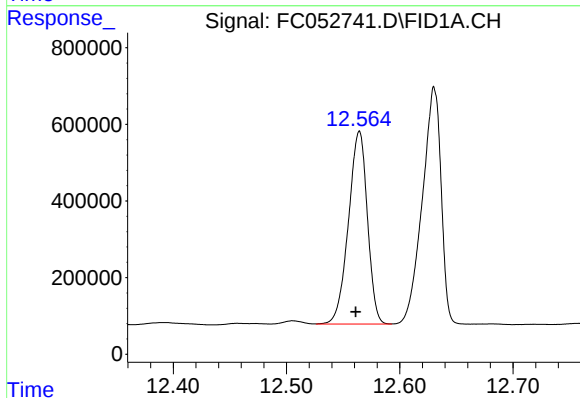
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min  
Delta R.T.: 0.004 min  
Response: 5541083  
Conc: 41.34 ug/ml

Instrument :  
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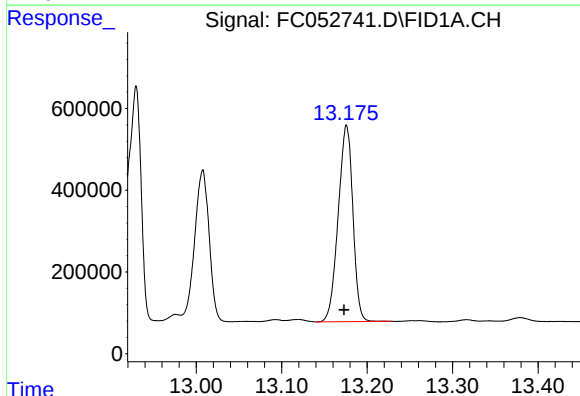
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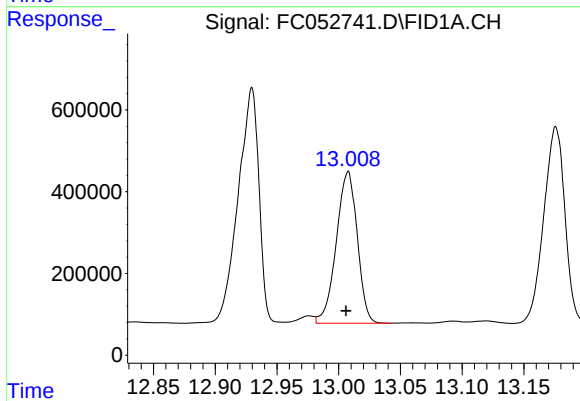
#10 n-Eicosane (C20)

R.T.: 12.564 min  
Delta R.T.: 0.003 min  
Response: 5850735  
Conc: 45.82 ug/ml



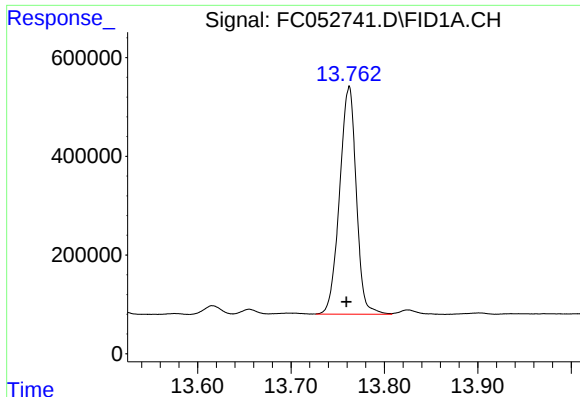
#11 n-Heneicosane (C21)

R.T.: 13.176 min  
Delta R.T.: 0.003 min  
Response: 5732090  
Conc: 45.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min  
Delta R.T.: 0.002 min  
Response: 4393660  
Conc: 40.74 ug/ml



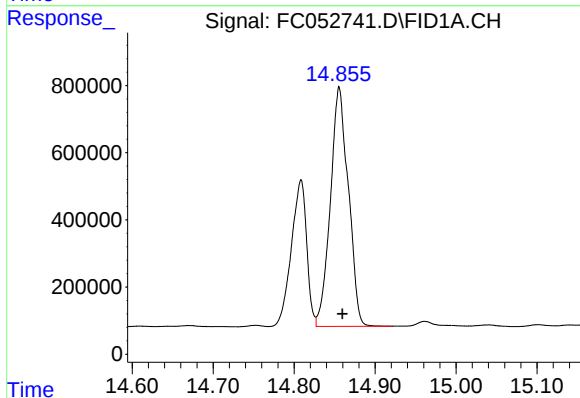
#13 n-Docosane (C22)

R.T.: 13.762 min  
Delta R.T.: 0.003 min  
Response: 5725004  
Conc: 45.19 ug/ml

Instrument :  
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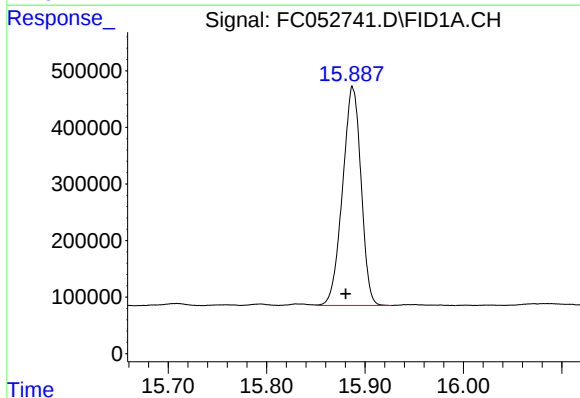
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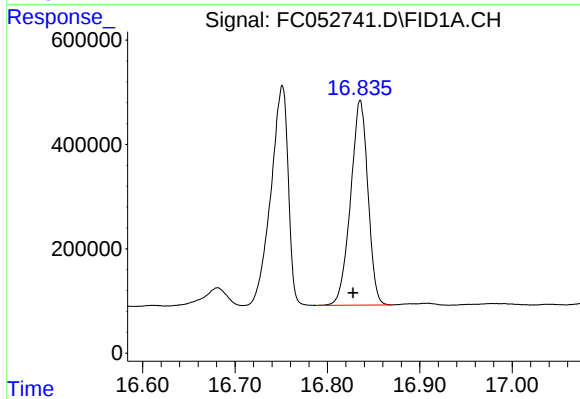
#14 n-Tetracosane (C24)

R.T.: 14.856 min  
Delta R.T.: -0.004 min  
Response: 10991462  
Conc: 87.99 ug/ml



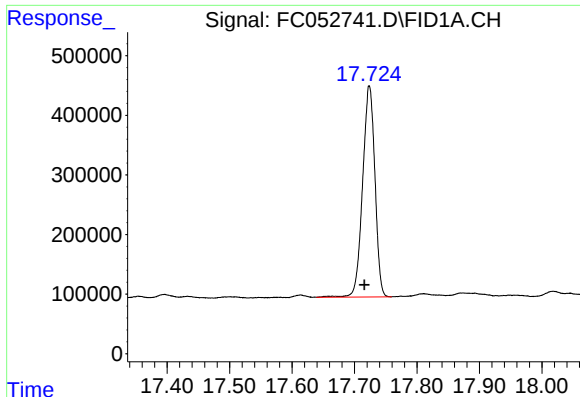
#15 n-Hexacosane (C26)

R.T.: 15.887 min  
Delta R.T.: 0.007 min  
Response: 5047909  
Conc: 41.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.836 min  
Delta R.T.: 0.008 min  
Response: 5119036  
Conc: 44.40 ug/ml



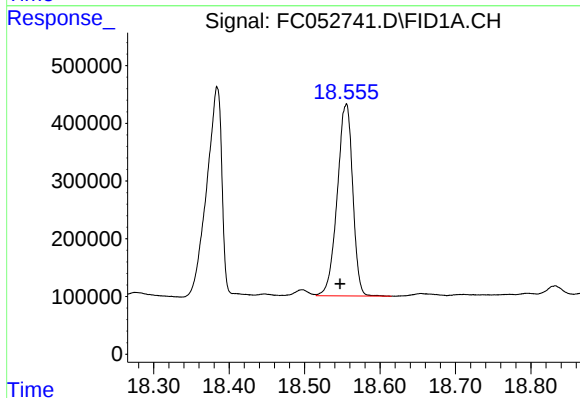
#17 n-Tricontane (C30)

R.T.: 17.724 min  
Delta R.T.: 0.008 min  
Response: 4850896  
Conc: 44.52 ug/ml

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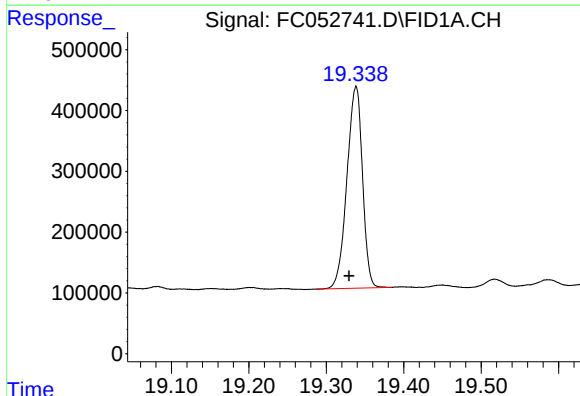
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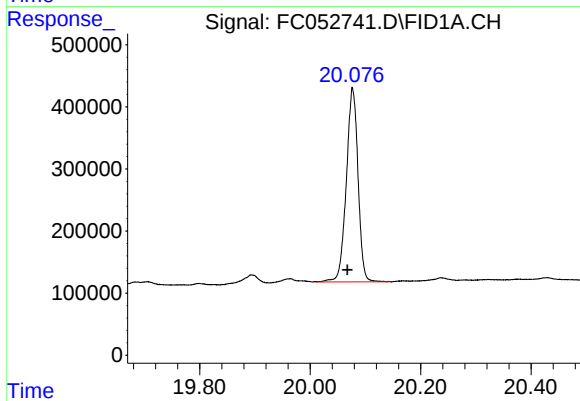
#18 n-Dotriacontane (C32)

R.T.: 18.555 min  
Delta R.T.: 0.008 min  
Response: 4740600  
Conc: 47.25 ug/ml



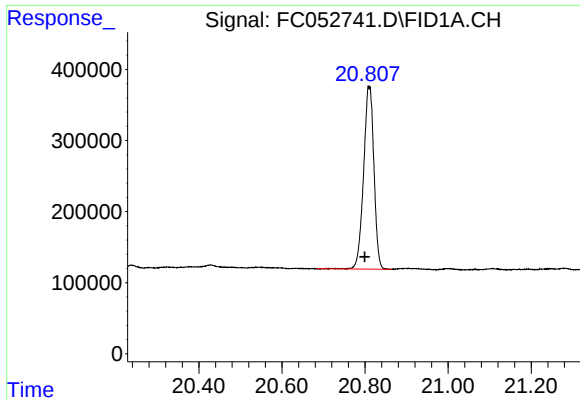
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min  
Delta R.T.: 0.009 min  
Response: 4635676  
Conc: 50.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.077 min  
Delta R.T.: 0.009 min  
Response: 4600433  
Conc: 50.45 ug/ml



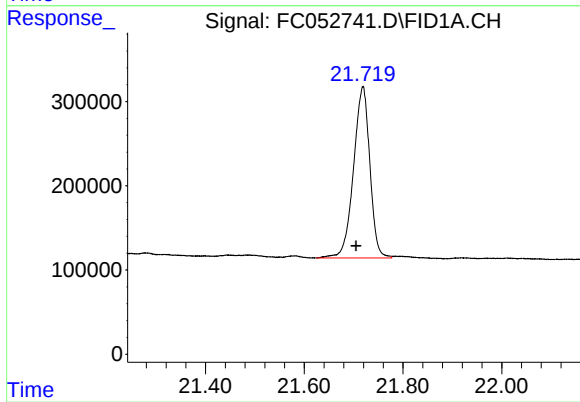
#21 n-Octatriacontane (C38)

R.T.: 20.809 min  
Delta R.T.: 0.010 min  
Response: 4444965  
Conc: 54.46 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.719 min  
Delta R.T.: 0.014 min  
Response: 4675246  
Conc: 54.28 ug/ml m