

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101719AL\  
 Data File : FD031067.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2019 14:48  
 Operator : DD\AJ  
 Sample : K5287-05MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 T11-DP9RRR\_9.0-9.5\_100819MS

Manual Integrations  
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Integration File: sample.E  
 Quant Time: Oct 18 03:10:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 15 07:46:23 2019  
 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)    | 11.448 | 6172498    | 49.216 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.43%        |
| 12) S 1-chlorooctadecane (S... | 12.874 | 4662459    | 49.797 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.59%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.285  | 5175406    | 49.477 ug/ml  |
| 2) T n-Decane (C10)            | 4.335  | 5991689    | 57.157 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.901  | 7415072    | 64.711 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.332  | 6415142    | 59.977 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.949  | 7283139    | 63.181 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.116  | 6636249    | 61.704 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.704  | 6583078    | 61.128 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.137 | 6508166    | 59.528 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.436 | 6397693    | 58.509 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.043 | 6281079    | 57.148 ug/ml  |
| 13) T n-Docosane (C22)         | 13.625 | 6342944    | 57.999 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.708 | 13263994   | 121.455 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.734 | 6634547    | 61.305 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.674 | 6423853    | 59.838 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.557 | 6382723    | 59.919 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.379 | 6025983    | 58.536 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.155 | 5389398    | 54.841 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.887 | 4383039    | 47.581 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.590 | 3991471    | 46.122 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.423 | 3962561    | 44.596 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
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Misc :  
ALS Vial : 58 Sample Multiplier: 1

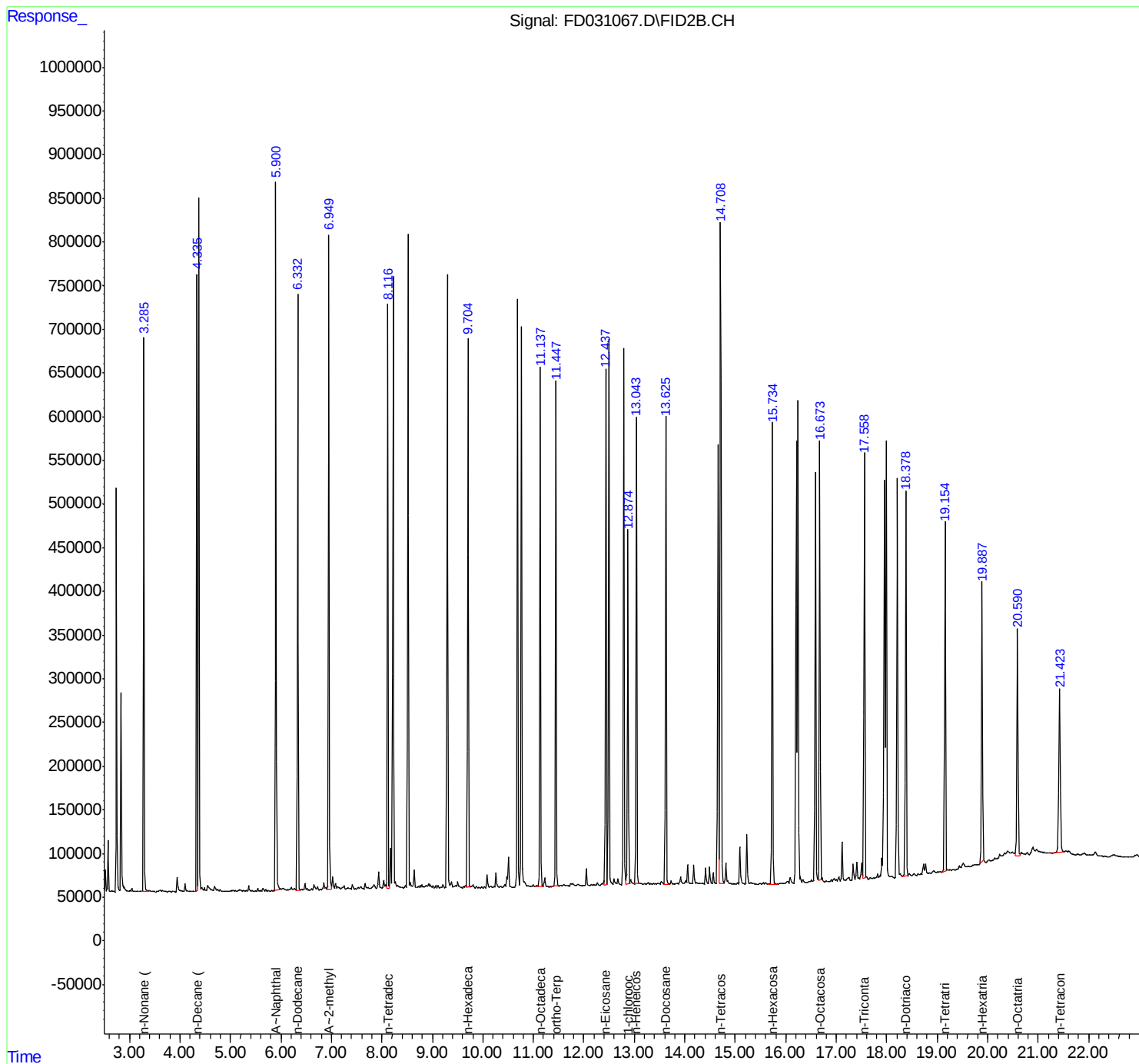
Instrument :  
FID\_D  
ClientSampleId :  
T11-DP9RRR 9.0-9.5 100819MS

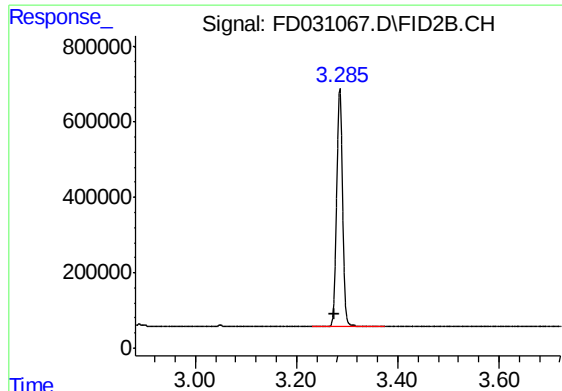
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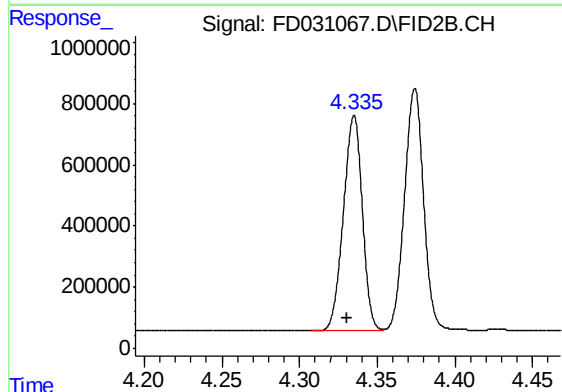
#1 n-Nonane (C9)

R.T.: 3.285 min  
Delta R.T.: 0.011 min  
Response: 5175406  
Conc: 49.48 ug/ml

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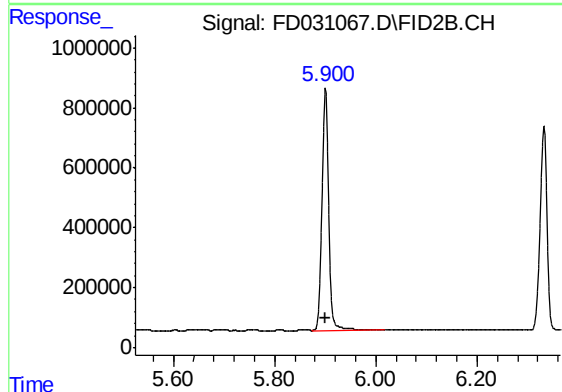
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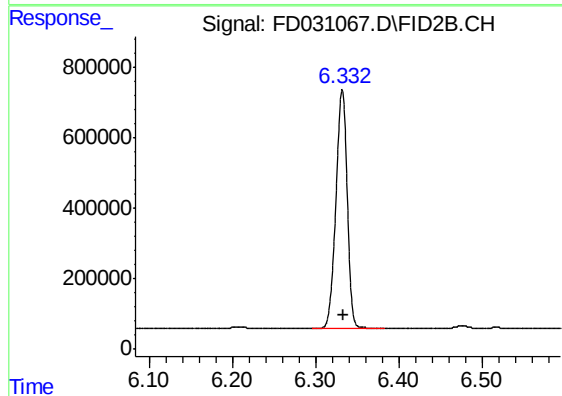
#2 n-Decane (C10)

R.T.: 4.335 min  
Delta R.T.: 0.004 min  
Response: 5991689  
Conc: 57.16 ug/ml



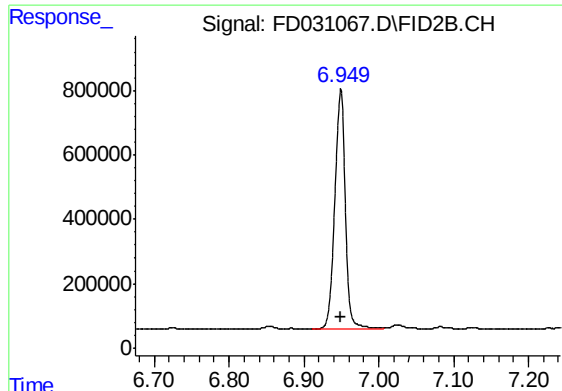
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 7415072  
Conc: 64.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 6415142  
Conc: 59.98 ug/ml



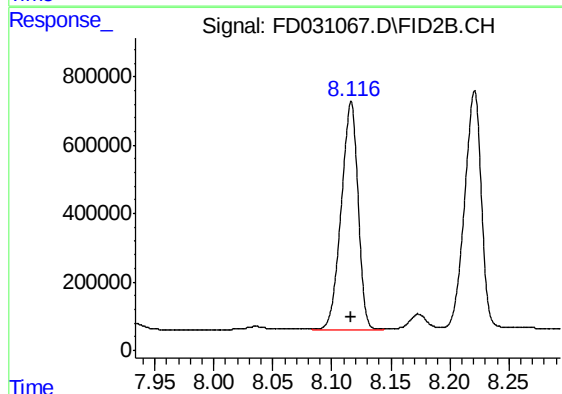
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min  
Delta R.T.: -0.001 min  
Response: 7283139  
Conc: 63.18 ug/ml

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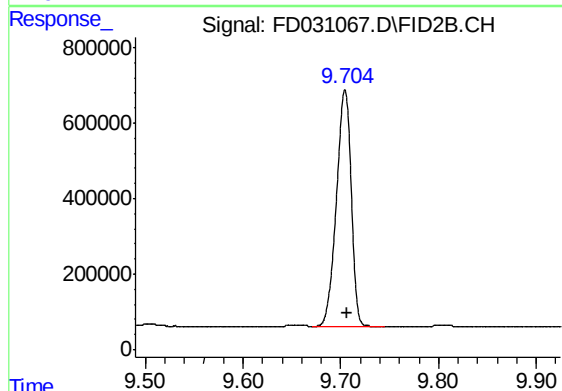
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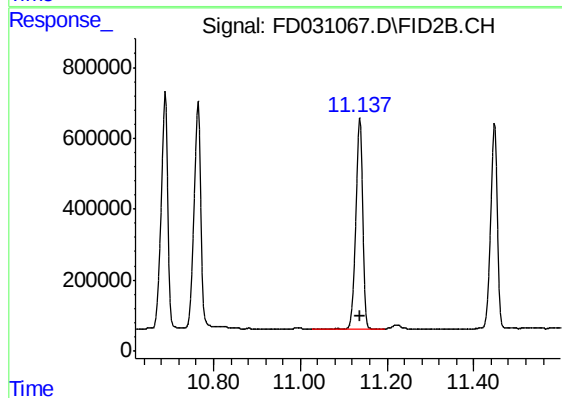
#6 n-Tetradecane (C14)

R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 6636249  
Conc: 61.70 ug/ml



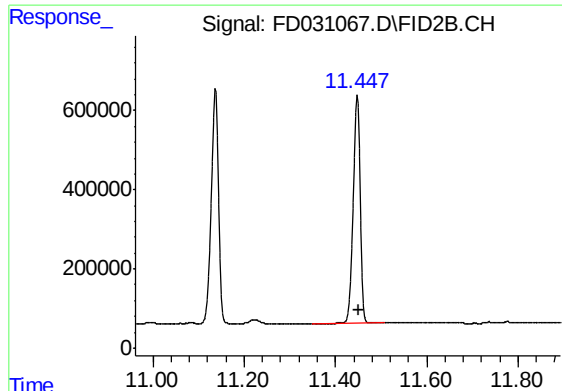
#7 n-Hexadecane (C16)

R.T.: 9.704 min  
Delta R.T.: -0.003 min  
Response: 6583078  
Conc: 61.13 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.137 min  
Delta R.T.: -0.002 min  
Response: 6508166  
Conc: 59.53 ug/ml



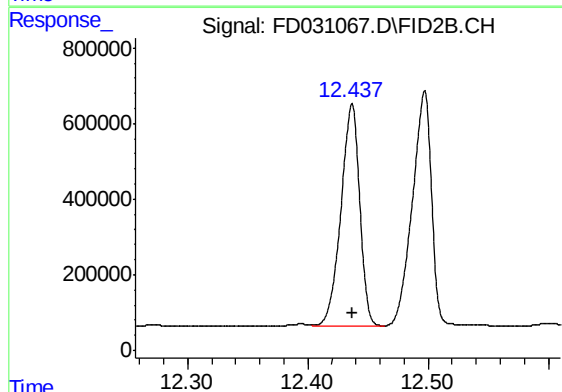
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min  
Delta R.T.: -0.003 min  
Response: 6172498  
Conc: 49.22 ug/ml

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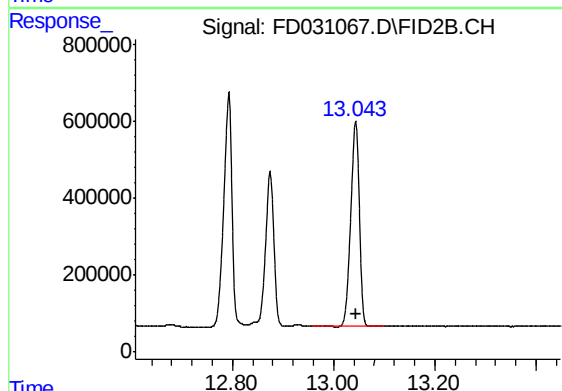
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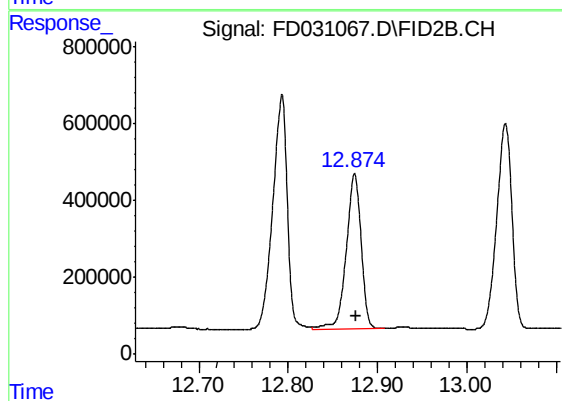
#10 n-Eicosane (C20)

R.T.: 12.436 min  
Delta R.T.: 0.000 min  
Response: 6397693  
Conc: 58.51 ug/ml



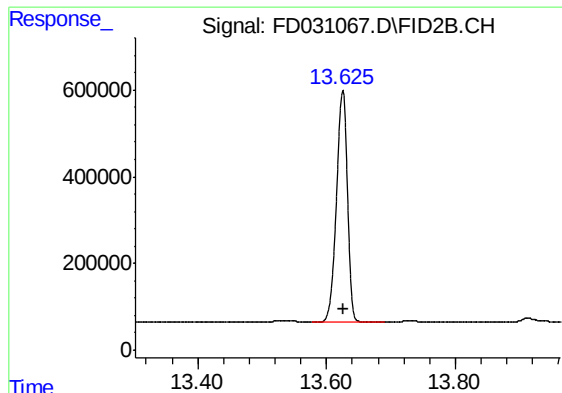
#11 n-Heneicosane (C21)

R.T.: 13.043 min  
Delta R.T.: 0.000 min  
Response: 6281079  
Conc: 57.15 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min  
Delta R.T.: -0.002 min  
Response: 4662459  
Conc: 49.80 ug/ml



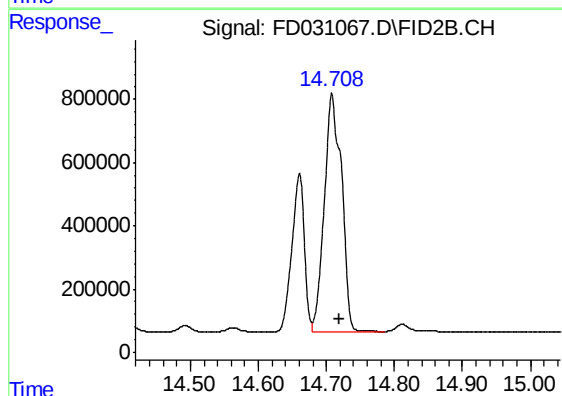
#13 n-Docosane (C22)

R.T.: 13.625 min  
Delta R.T.: 0.000 min  
Response: 6342944  
Conc: 58.00 ug/ml

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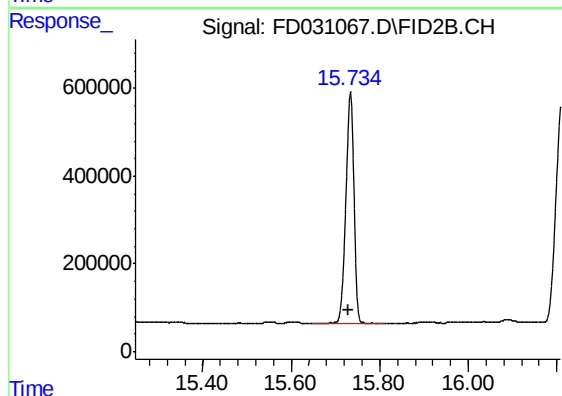
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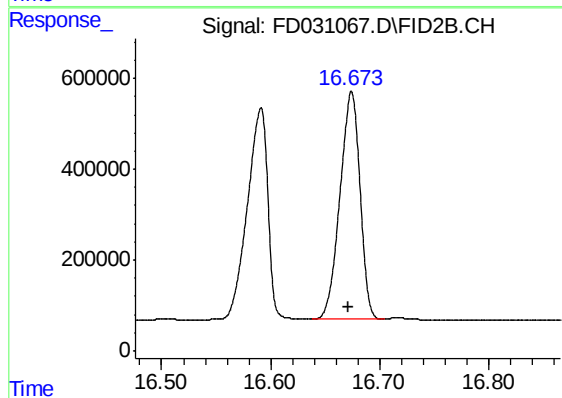
#14 n-Tetracosane (C24)

R.T.: 14.708 min  
Delta R.T.: -0.010 min  
Response: 13263994  
Conc: 121.45 ug/ml



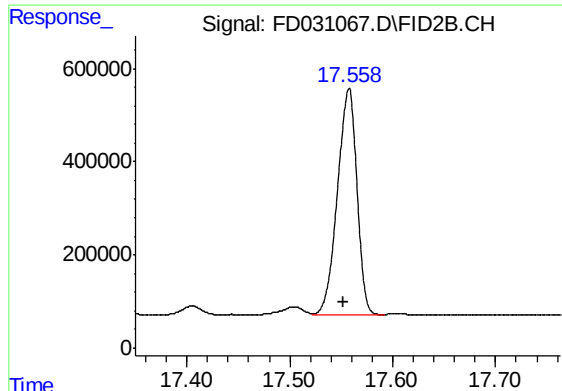
#15 n-Hexacosane (C26)

R.T.: 15.734 min  
Delta R.T.: 0.003 min  
Response: 6634547  
Conc: 61.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.674 min  
Delta R.T.: 0.002 min  
Response: 6423853  
Conc: 59.84 ug/ml



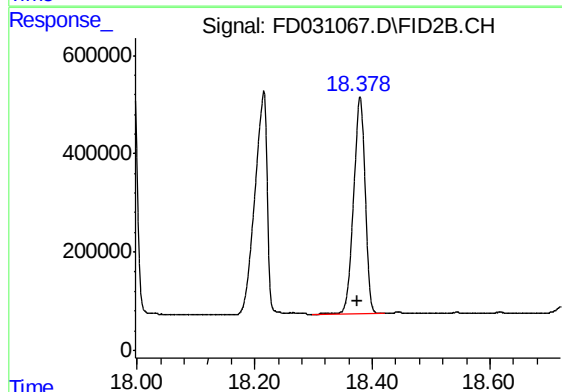
#17 n-Tricontane (C30)

R.T.: 17.557 min  
Delta R.T.: 0.006 min  
Response: 6382723  
Conc: 59.92 ug/ml

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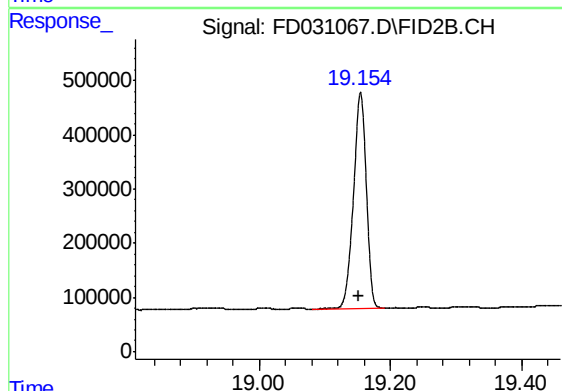
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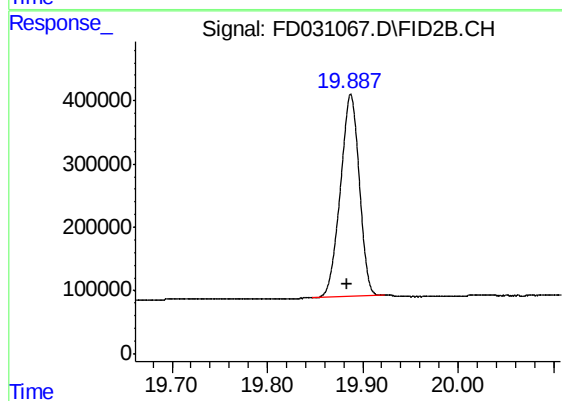
#18 n-Dotriacontane (C32)

R.T.: 18.379 min  
Delta R.T.: 0.004 min  
Response: 6025983  
Conc: 58.54 ug/ml



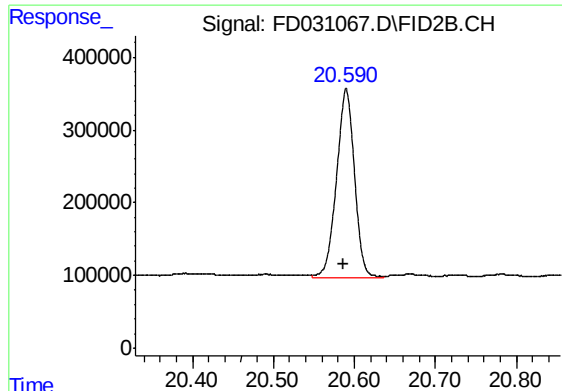
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min  
Delta R.T.: 0.003 min  
Response: 5389398  
Conc: 54.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min  
Delta R.T.: 0.003 min  
Response: 4383039  
Conc: 47.58 ug/ml m



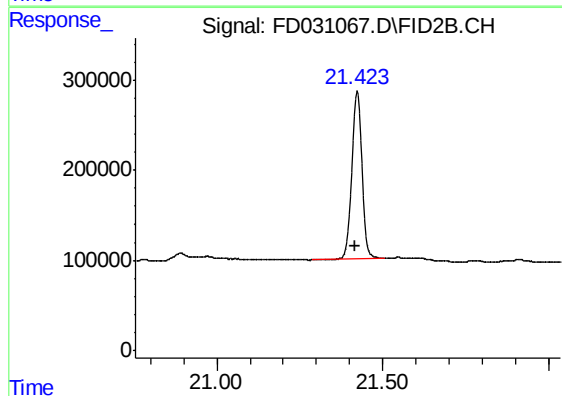
#21 n-Octatriacontane (C38)

R.T.: 20.590 min  
Delta R.T.: 0.004 min  
Response: 3991471  
Conc: 46.12 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.423 min  
Delta R.T.: 0.005 min  
Response: 3962561  
Conc: 44.60 ug/ml