

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101719AL\  
 Data File : FD031065.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2019 13:34  
 Operator : DD\AJ  
 Sample : PB123924BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB123924BS

Manual Integrations  
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Integration File: sample.E  
 Quant Time: Oct 18 03:10:18 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)    | 11.447 | 5613661    | 44.760 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.52%        |
| 12) S 1-chlorooctadecane (S... | 12.874 | 4138439    | 44.201 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.40%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.280  | 4529577    | 43.303 ug/ml  |
| 2) T n-Decane (C10)            | 4.332  | 5301117    | 50.570 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.900  | 6627723    | 57.840 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.332  | 5796365    | 54.192 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.949  | 6555927    | 56.872 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.115  | 5949604    | 55.320 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.704  | 5957752    | 55.322 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.136 | 5878010    | 53.764 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.436 | 5847012    | 53.473 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.042 | 5812869    | 52.888 ug/ml  |
| 13) T n-Docosane (C22)         | 13.624 | 5796775    | 53.005 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.706 | 12030939   | 110.164 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.733 | 5657941    | 52.281 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.674 | 5650603    | 52.635 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.556 | 5710282    | 53.607 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.379 | 5452381    | 52.964 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.155 | 5012196    | 51.003 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.888 | 4124076    | 44.769 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.590 | 3711986    | 42.893 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.423 | 3751756    | 42.223 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : PB123924BS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

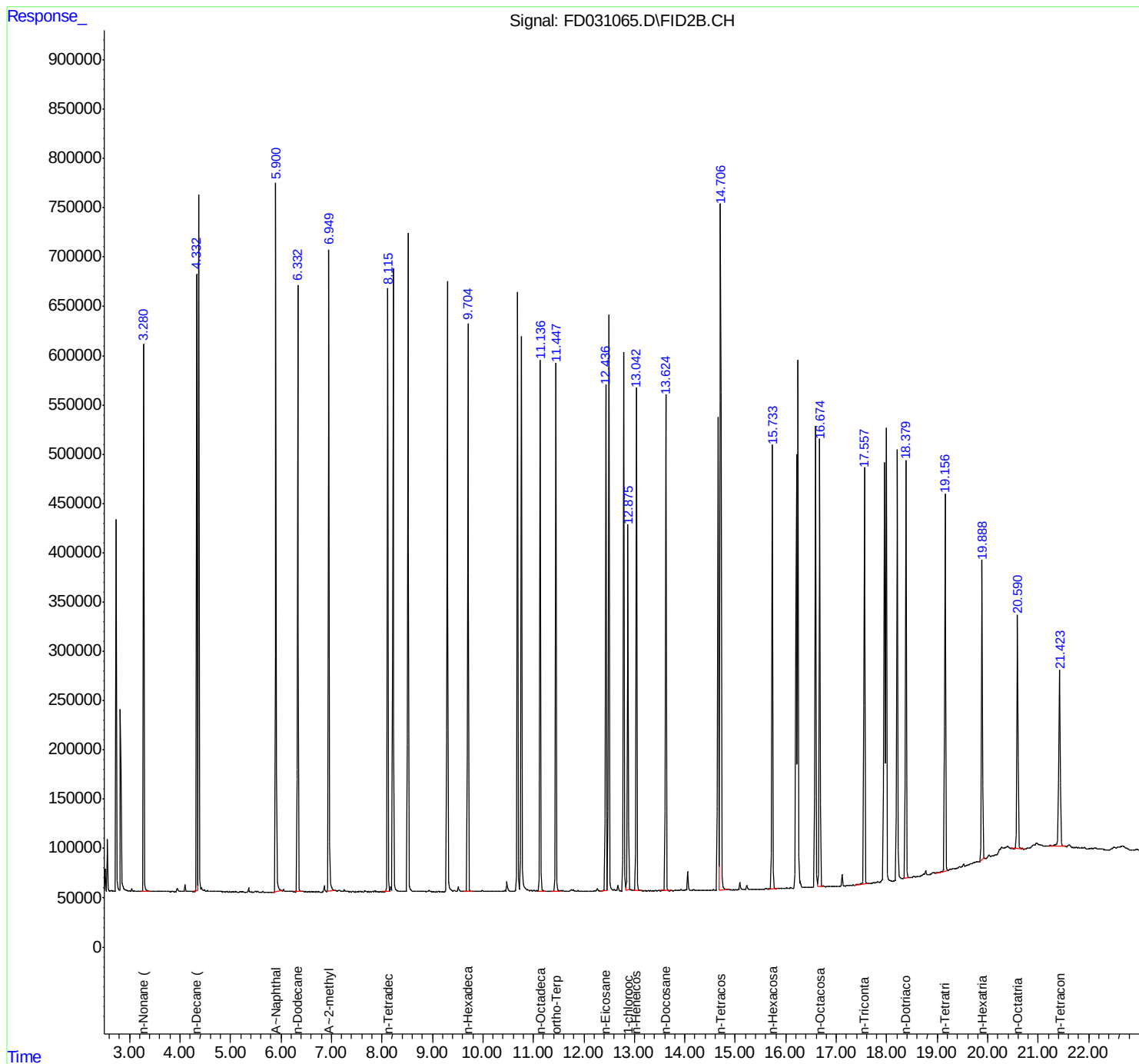
Instrument :  
FID\_D  
ClientSampled :  
PB123924BS

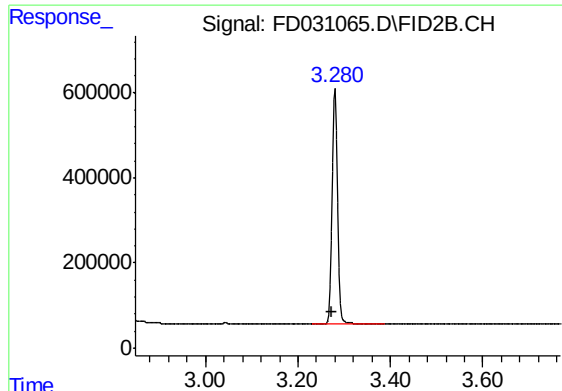
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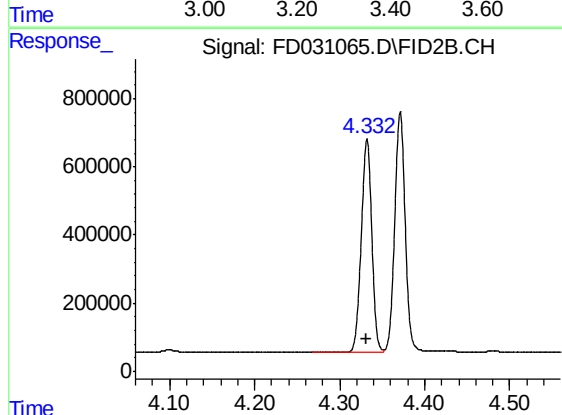
#1 n-Nonane (C9)

R.T.: 3.280 min  
Delta R.T.: 0.006 min  
Response: 4529577  
Conc: 43.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123924BS

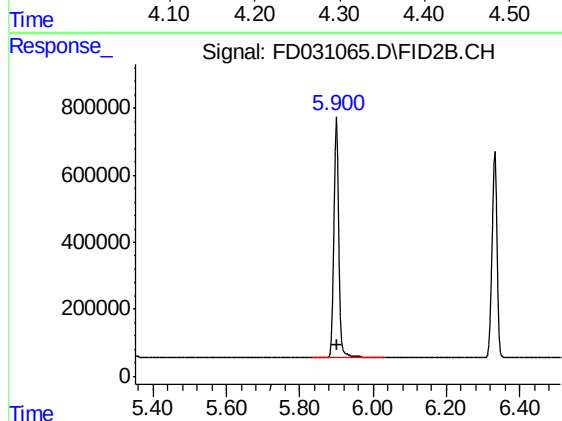
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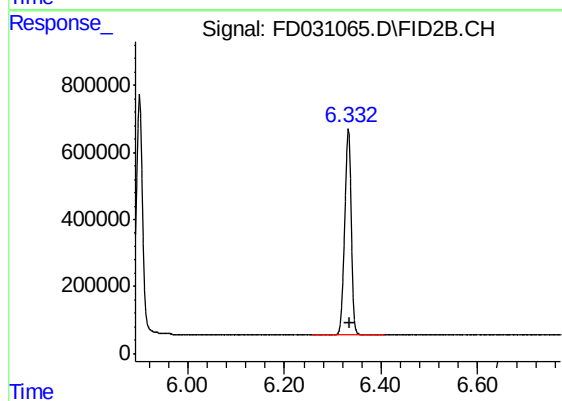
#2 n-Decane (C10)

R.T.: 4.332 min  
Delta R.T.: 0.001 min  
Response: 5301117  
Conc: 50.57 ug/ml



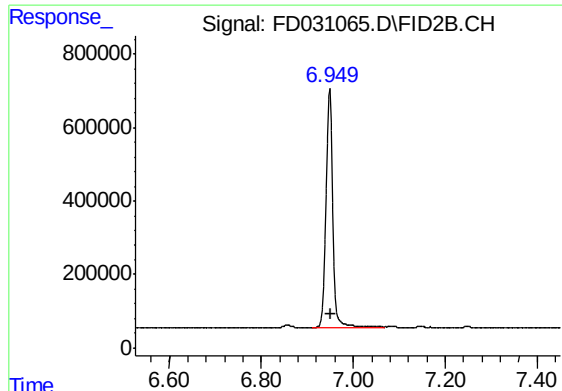
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min  
Delta R.T.: 0.000 min  
Response: 6627723  
Conc: 57.84 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 5796365  
Conc: 54.19 ug/ml



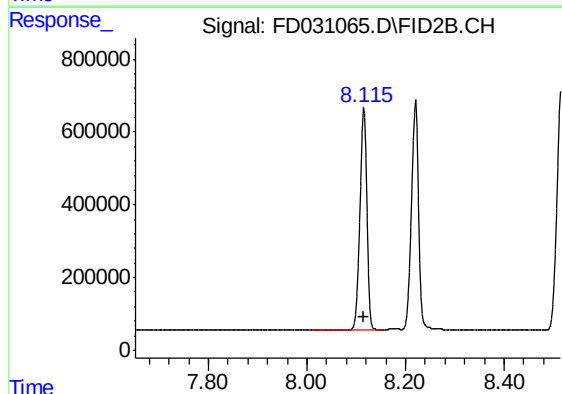
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min  
Delta R.T.: -0.002 min  
Response: 6555927  
Conc: 56.87 ug/ml

Instrument :  
FID\_D  
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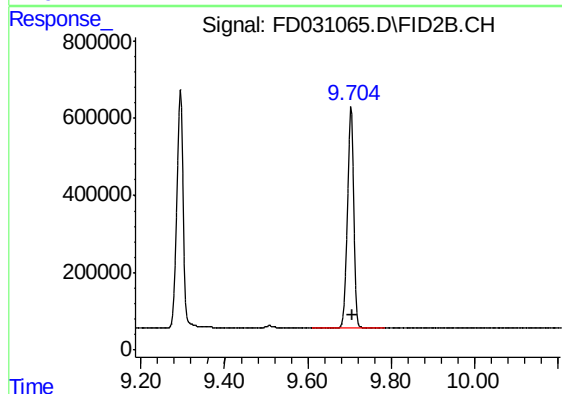
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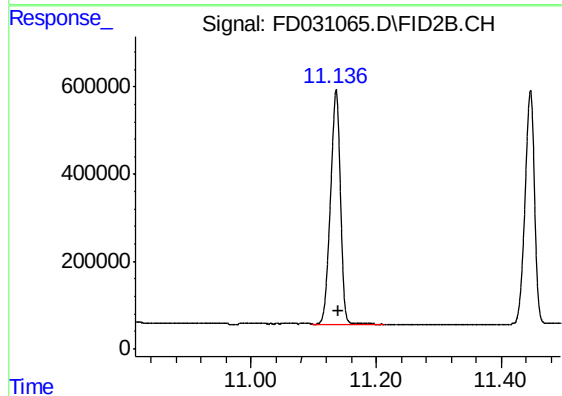
#6 n-Tetradecane (C14)

R.T.: 8.115 min  
Delta R.T.: -0.001 min  
Response: 5949604  
Conc: 55.32 ug/ml



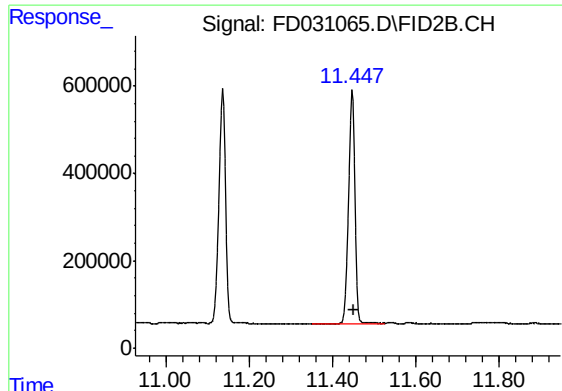
#7 n-Hexadecane (C16)

R.T.: 9.704 min  
Delta R.T.: -0.003 min  
Response: 5957752  
Conc: 55.32 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.136 min  
Delta R.T.: -0.003 min  
Response: 5878010  
Conc: 53.76 ug/ml



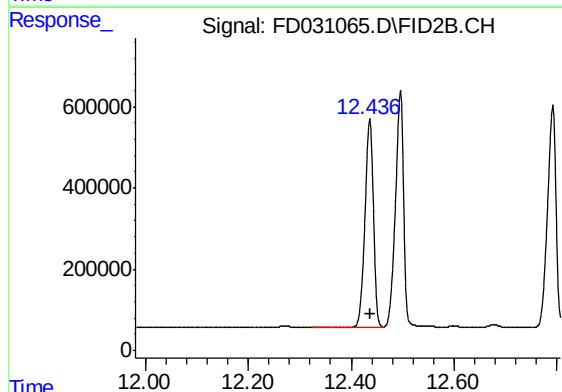
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min  
Delta R.T.: -0.004 min  
Response: 5613661  
Conc: 44.76 ug/ml

Instrument :  
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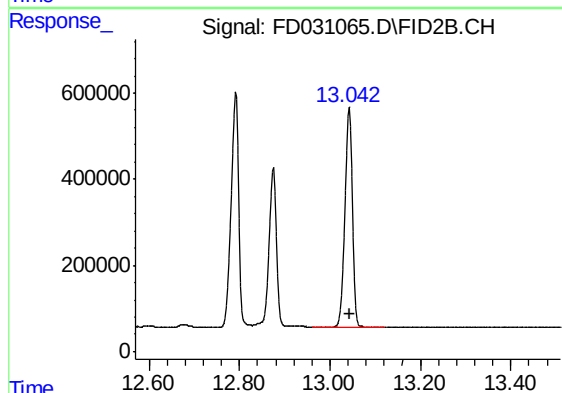
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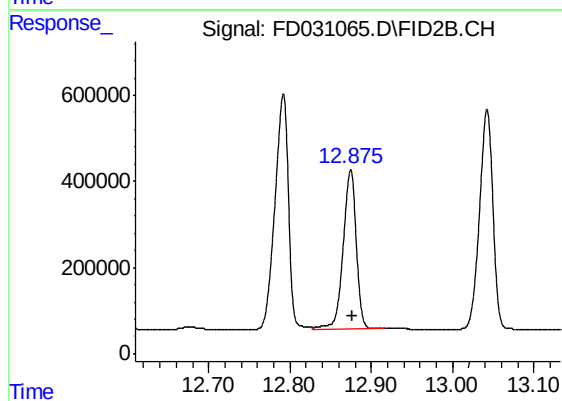
#10 n-Eicosane (C20)

R.T.: 12.436 min  
Delta R.T.: 0.000 min  
Response: 5847012  
Conc: 53.47 ug/ml



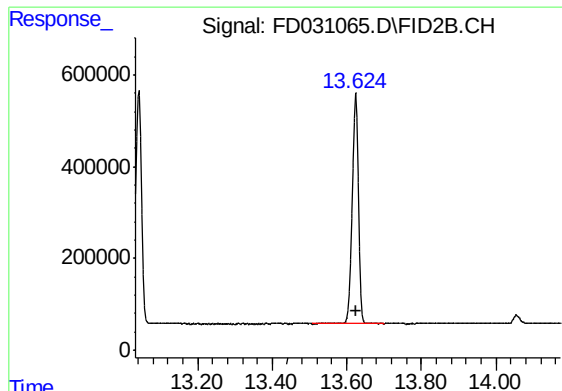
#11 n-Heneicosane (C21)

R.T.: 13.042 min  
Delta R.T.: -0.002 min  
Response: 5812869  
Conc: 52.89 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min  
Delta R.T.: -0.002 min  
Response: 4138439  
Conc: 44.20 ug/ml



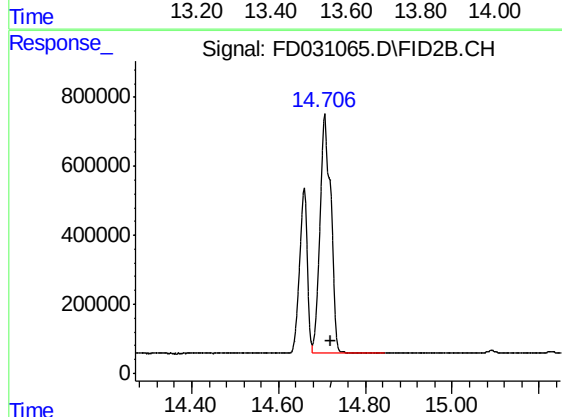
#13 n-Docosane (C22)

R.T.: 13.624 min  
Delta R.T.: -0.002 min  
Response: 5796775  
Conc: 53.01 ug/ml

Instrument :  
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PB123924BS

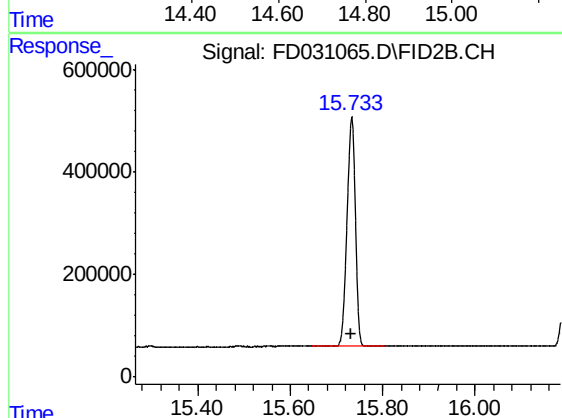
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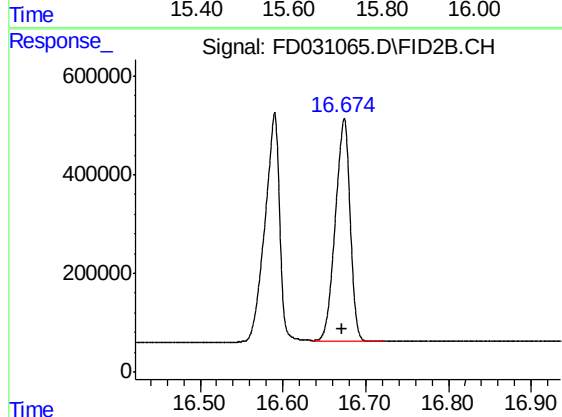
#14 n-Tetracosane (C24)

R.T.: 14.706 min  
Delta R.T.: -0.013 min  
Response: 12030939  
Conc: 110.16 ug/ml



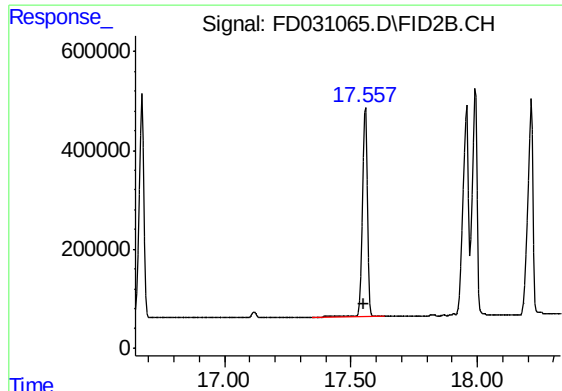
#15 n-Hexacosane (C26)

R.T.: 15.733 min  
Delta R.T.: 0.003 min  
Response: 5657941  
Conc: 52.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.674 min  
Delta R.T.: 0.002 min  
Response: 5650603  
Conc: 52.63 ug/ml



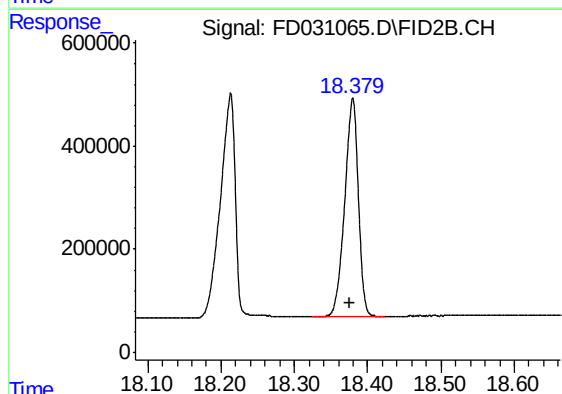
#17 n-Tricontane (C30)

R.T.: 17.556 min  
Delta R.T.: 0.005 min  
Response: 5710282  
Conc: 53.61 ug/ml

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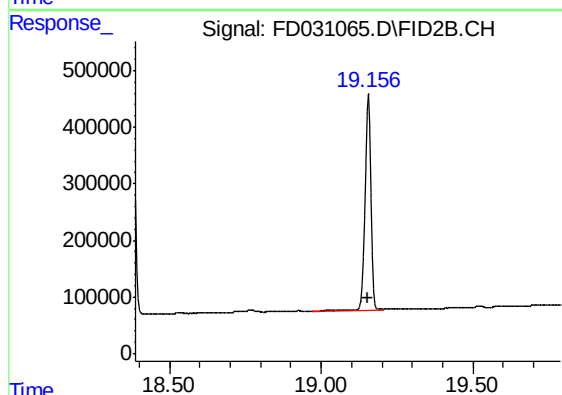
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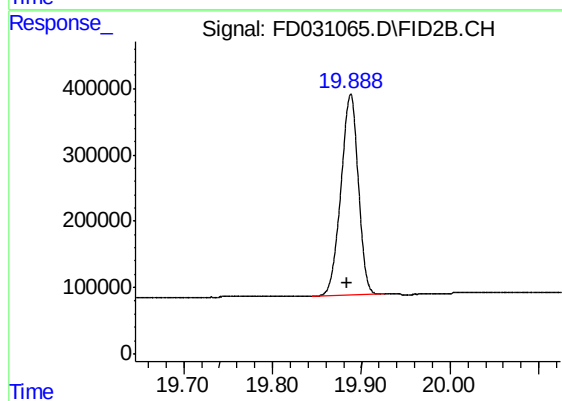
#18 n-Dotriacontane (C32)

R.T.: 18.379 min  
Delta R.T.: 0.004 min  
Response: 5452381  
Conc: 52.96 ug/ml



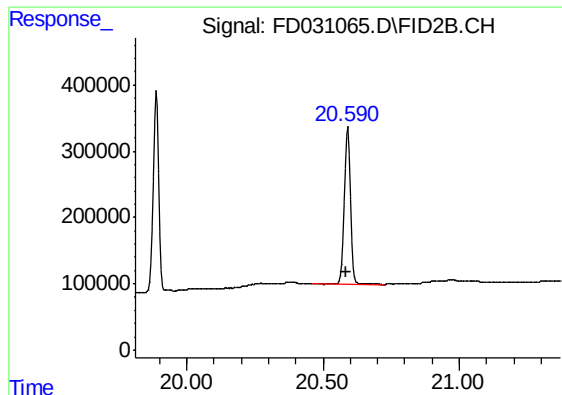
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min  
Delta R.T.: 0.003 min  
Response: 5012196  
Conc: 51.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.888 min  
Delta R.T.: 0.004 min  
Response: 4124076  
Conc: 44.77 ug/ml m



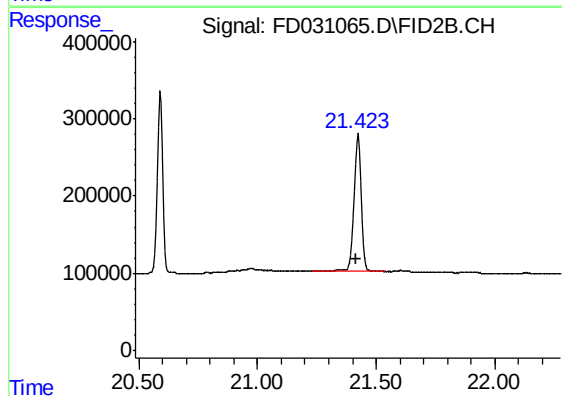
#21 n-Octatriacontane (C38)

R.T.: 20.590 min  
Delta R.T.: 0.004 min  
Response: 3711986  
Conc: 42.89 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.423 min  
Delta R.T.: 0.005 min  
Response: 3751756  
Conc: 42.22 ug/ml