

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
 Data File : FD030941.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Oct 2019 17:45  
 Operator : DD\AJ  
 Sample : PB123798BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB123798BSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Oct 10 01:13:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 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)    | 11.460 | 6309809    | 44.983 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.97%        |
| 12) S 1-chlorooctadecane (S... | 12.883 | 1515786    | 13.970 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 27.94%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.303  | 6028289    | 51.316 ug/ml  |
| 2) T n-Decane (C10)            | 4.350  | 6330320    | 53.917 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.914  | 7148906    | 54.790 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.345  | 6372054    | 53.546 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.963  | 6939470    | 52.642 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.129  | 6403315    | 53.138 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.716  | 6336439    | 51.812 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.148 | 6152484    | 49.392 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.447 | 5995006    | 47.541 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.053 | 5918683    | 46.292 ug/ml  |
| 13) T n-Docosane (C22)         | 13.634 | 5807607    | 45.335 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.718 | 11401984   | 87.869 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.743 | 5383114    | 41.455 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.683 | 5313238    | 41.039 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.567 | 5270154    | 40.565 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.388 | 5121055    | 40.660 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.165 | 4714600    | 38.738 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.897 | 3873334    | 33.581 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.600 | 3376051    | 32.010 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.435 | 3410336    | 32.231 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : PB123798BSD  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

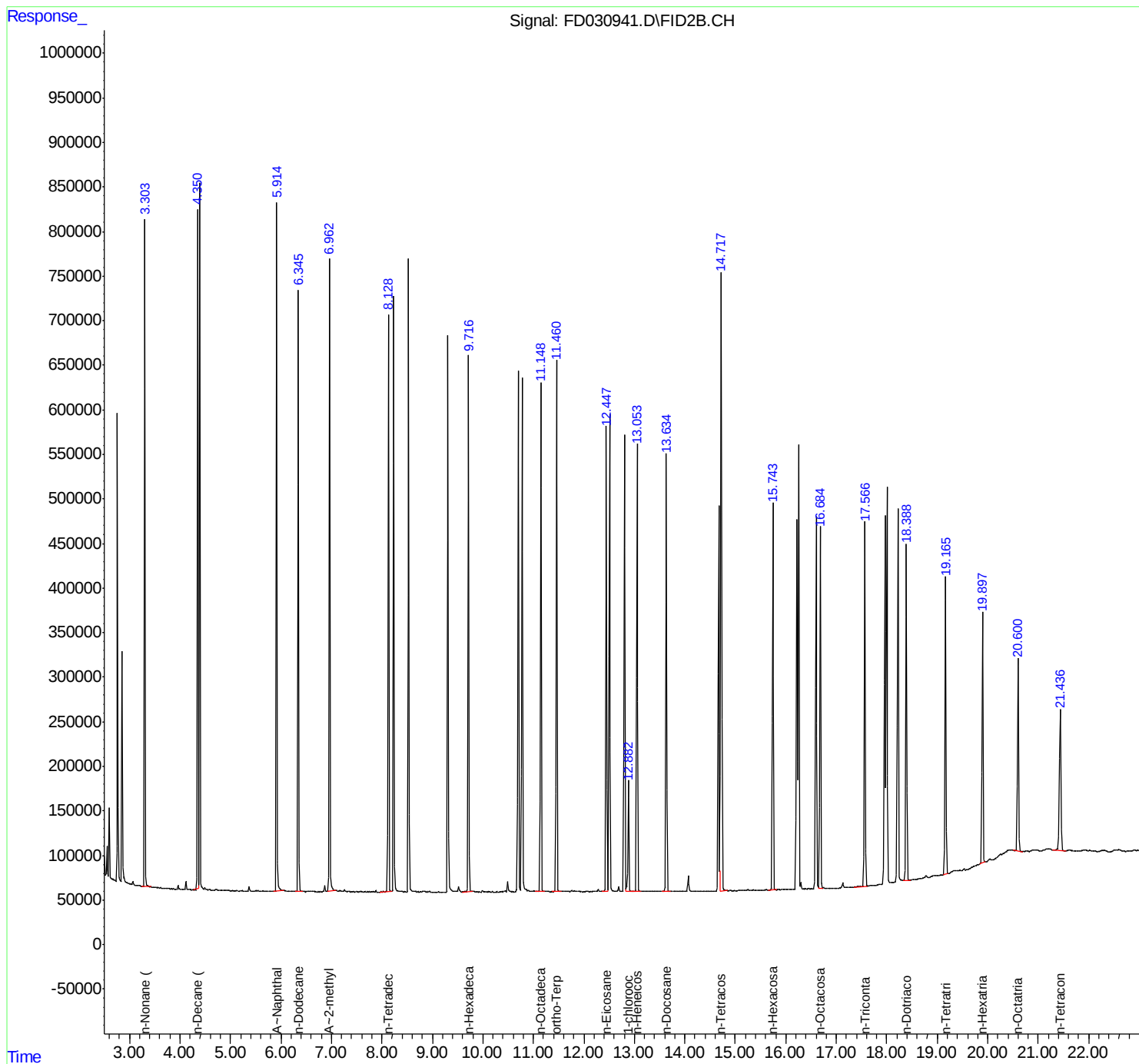
Instrument :  
FID\_D  
ClientSampled :  
PB123798BSD

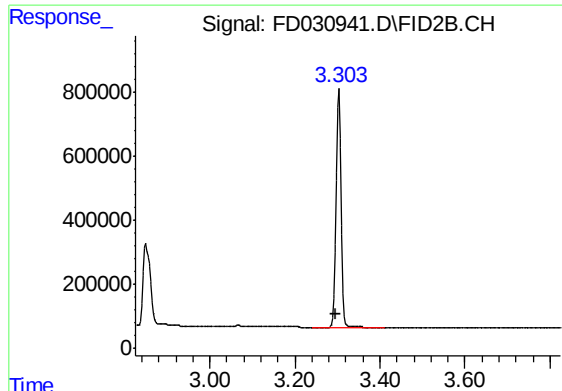
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Integration File: autoint1.e  
Quant Time: Oct 10 01:13:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





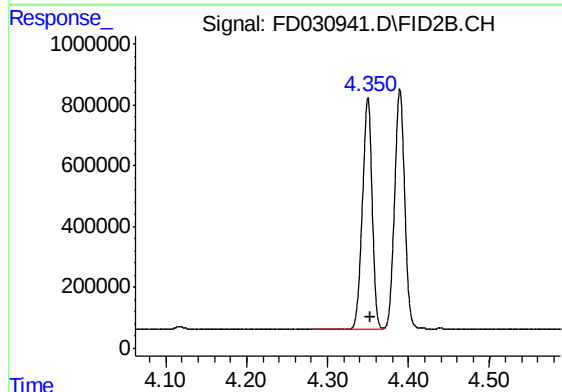
#1 n-Nonane (C9)

R.T.: 3.303 min  
Delta R.T.: 0.008 min  
Response: 6028289  
Conc: 51.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BSD

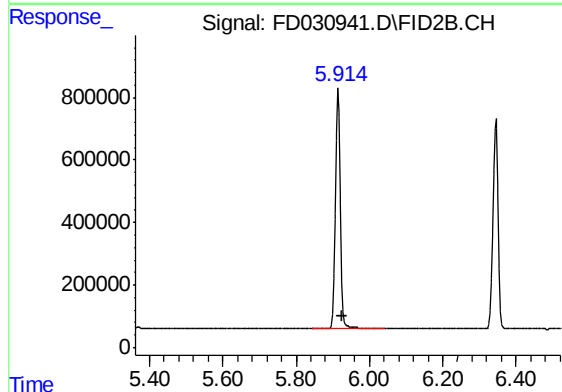
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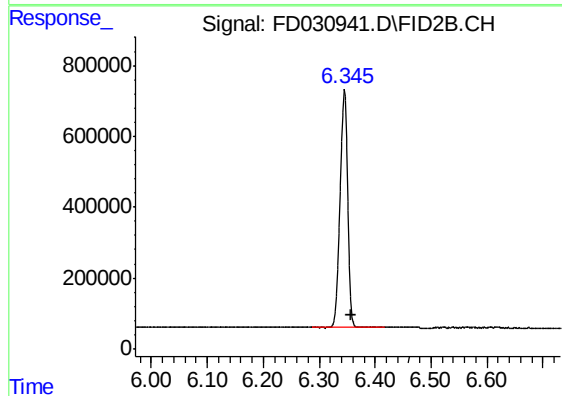
#2 n-Decane (C10)

R.T.: 4.350 min  
Delta R.T.: -0.003 min  
Response: 6330320  
Conc: 53.92 ug/ml



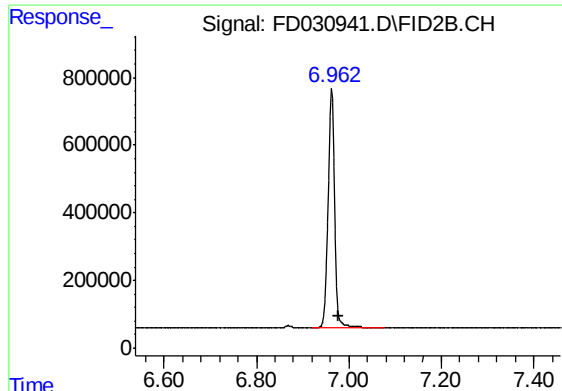
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min  
Delta R.T.: -0.011 min  
Response: 7148906  
Conc: 54.79 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.345 min  
Delta R.T.: -0.013 min  
Response: 6372054  
Conc: 53.55 ug/ml



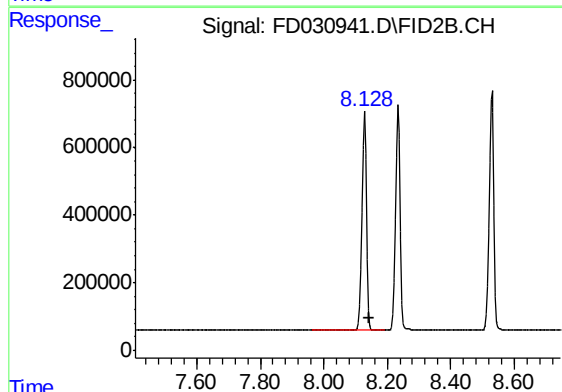
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min  
Delta R.T.: -0.014 min  
Response: 6939470  
Conc: 52.64 ug/ml

Instrument :  
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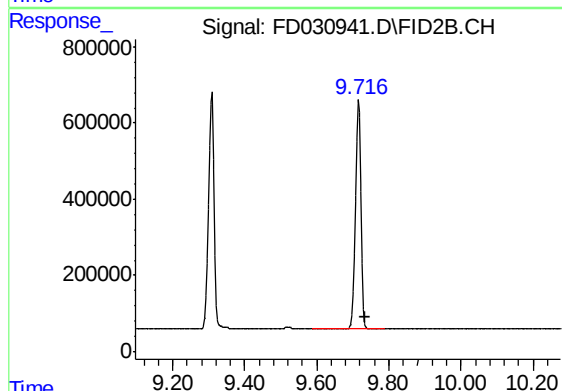
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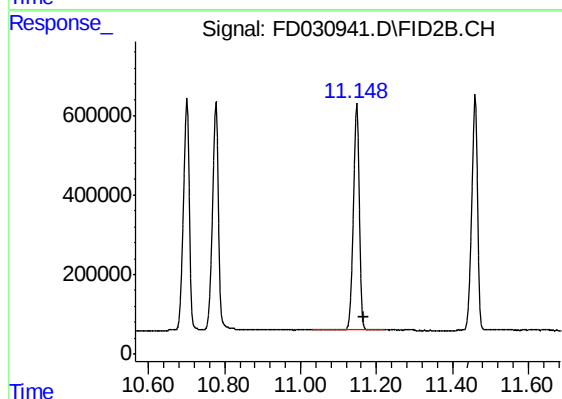
#6 n-Tetradecane (C14)

R.T.: 8.129 min  
Delta R.T.: -0.014 min  
Response: 6403315  
Conc: 53.14 ug/ml



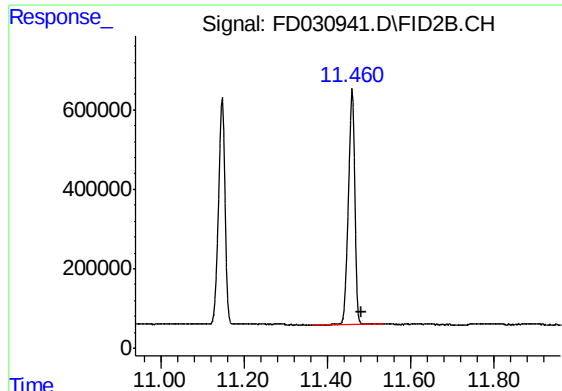
#7 n-Hexadecane (C16)

R.T.: 9.716 min  
Delta R.T.: -0.018 min  
Response: 6336439  
Conc: 51.81 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.148 min  
Delta R.T.: -0.021 min  
Response: 6152484  
Conc: 49.39 ug/ml



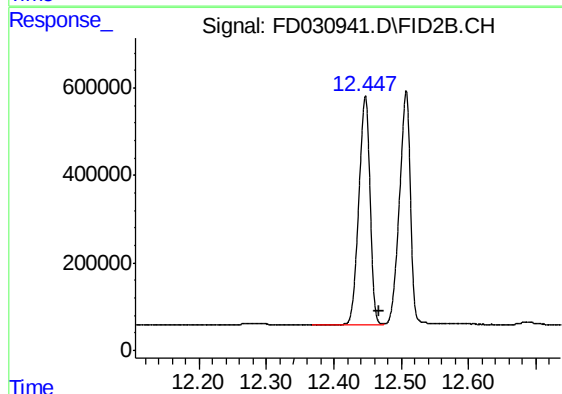
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min  
Delta R.T.: -0.022 min  
Response: 6309809  
Conc: 44.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BSD

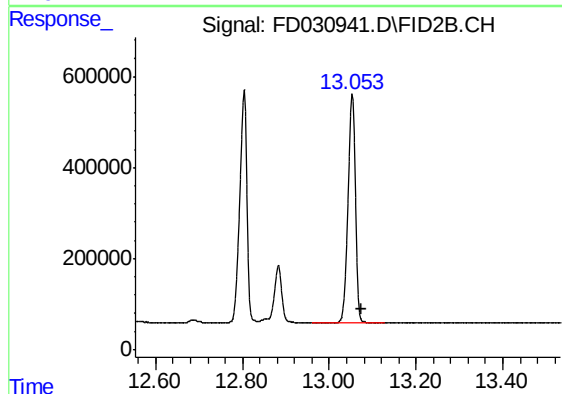
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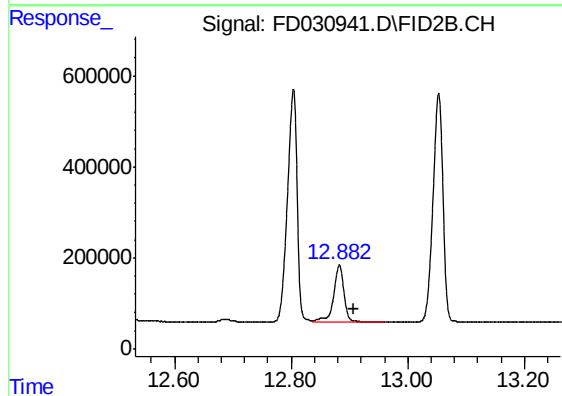
#10 n-Eicosane (C20)

R.T.: 12.447 min  
Delta R.T.: -0.021 min  
Response: 5995006  
Conc: 47.54 ug/ml



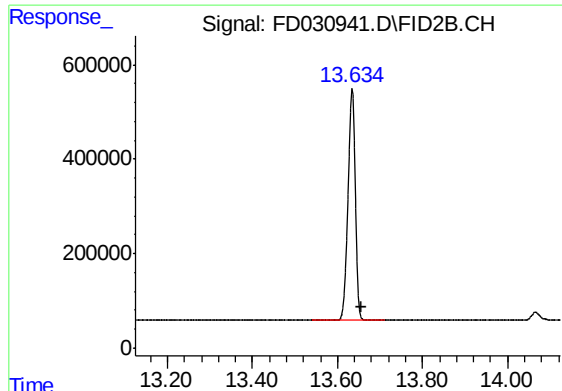
#11 n-Heneicosane (C21)

R.T.: 13.053 min  
Delta R.T.: -0.022 min  
Response: 5918683  
Conc: 46.29 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min  
Delta R.T.: -0.025 min  
Response: 1515786  
Conc: 13.97 ug/ml



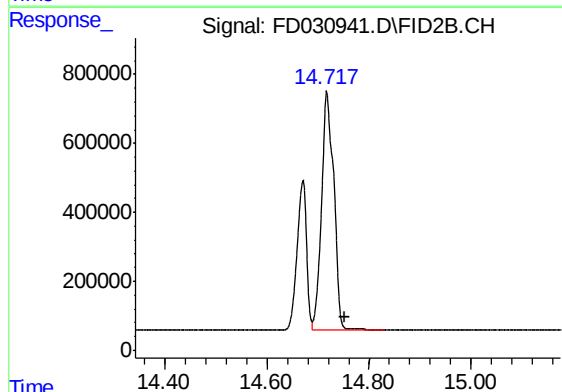
#13 n-Docosane (C22)

R.T.: 13.634 min  
Delta R.T.: -0.023 min  
Response: 5807607  
Conc: 45.33 ug/ml

Instrument :  
FID\_D  
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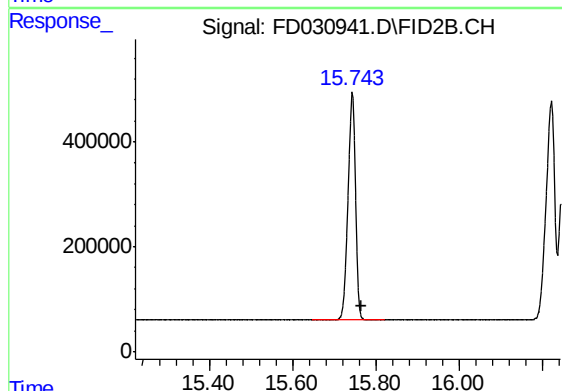
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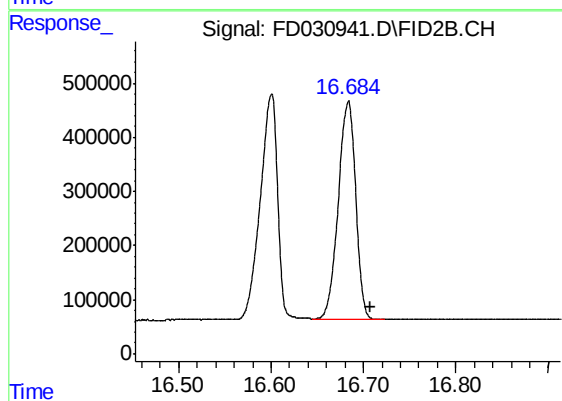
#14 n-Tetracosane (C24)

R.T.: 14.718 min  
Delta R.T.: -0.034 min  
Response: 11401984  
Conc: 87.87 ug/ml



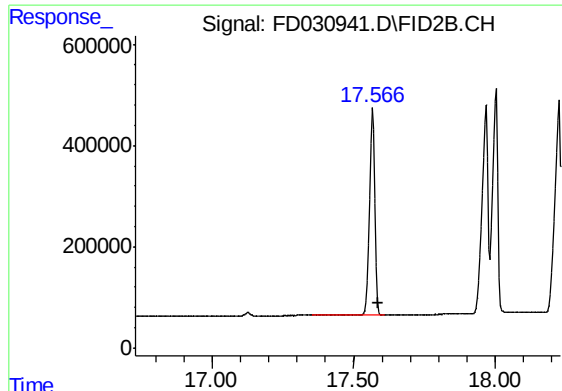
#15 n-Hexacosane (C26)

R.T.: 15.743 min  
Delta R.T.: -0.021 min  
Response: 5383114  
Conc: 41.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.683 min  
Delta R.T.: -0.024 min  
Response: 5313238  
Conc: 41.04 ug/ml



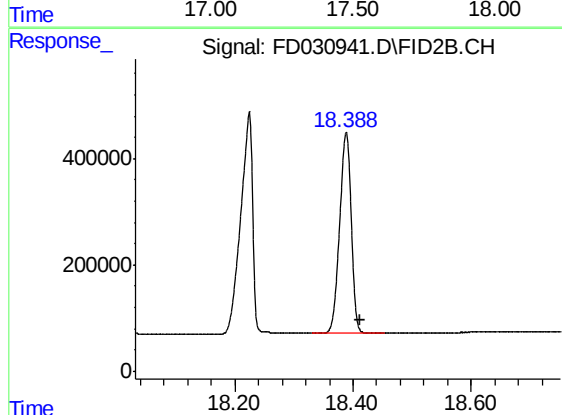
#17 n-Tricontane (C30)

R.T.: 17.567 min  
Delta R.T.: -0.020 min  
Response: 5270154  
Conc: 40.57 ug/ml

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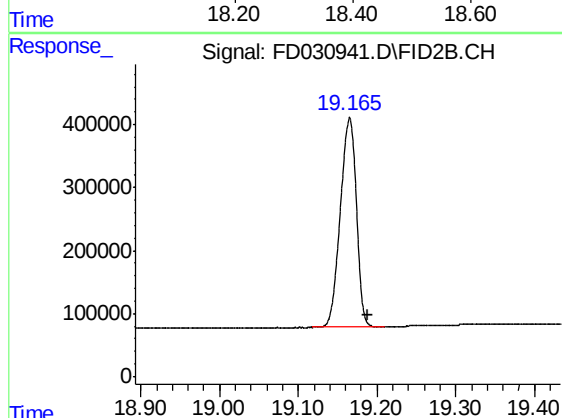
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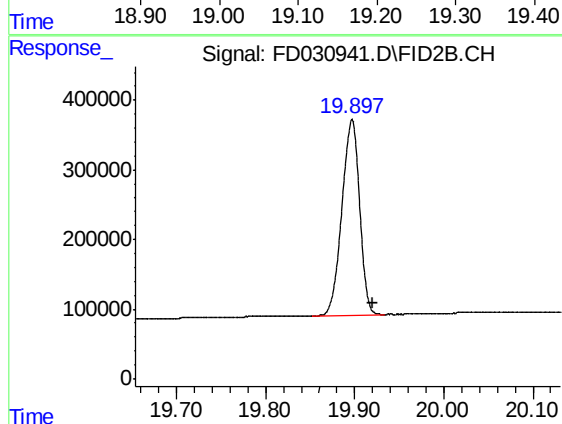
#18 n-Dotriacontane (C32)

R.T.: 18.388 min  
Delta R.T.: -0.024 min  
Response: 5121055  
Conc: 40.66 ug/ml



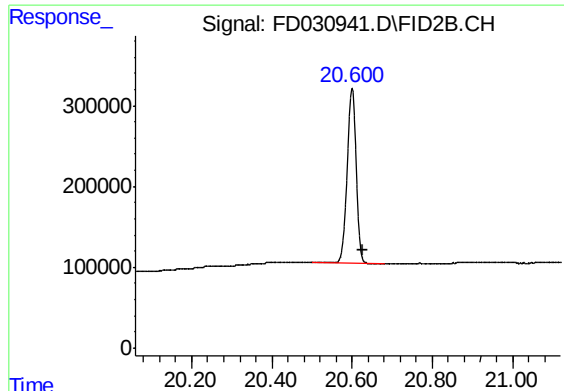
#19 n-Tetatriacontane (C34)

R.T.: 19.165 min  
Delta R.T.: -0.023 min  
Response: 4714600  
Conc: 38.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.897 min  
Delta R.T.: -0.023 min  
Response: 3873334  
Conc: 33.58 ug/ml m



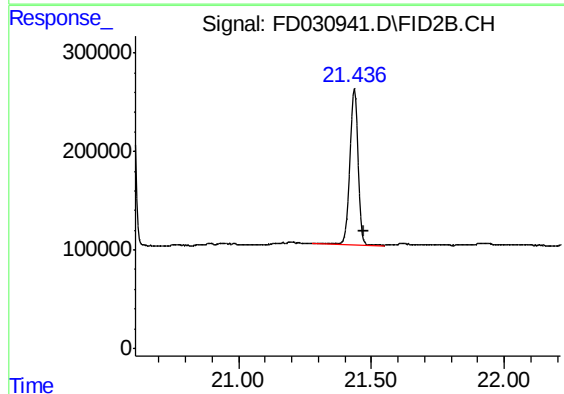
#21 n-Octatriacontane (C38)

R.T.: 20.600 min  
Delta R.T.: -0.026 min  
Response: 3376051  
Conc: 32.01 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.435 min  
Delta R.T.: -0.034 min  
Response: 3410336  
Conc: 32.23 ug/ml