

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110420AL\  
 Data File : FD035322.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Nov 2020 22:54  
 Operator : DD\AJ  
 Sample : L4623-05MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 3MS

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Nov 05 00:39:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 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)    | 11.543 | 4004463    | 30.783 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 61.57%        |
| 12) S 1-chlorooctadecane (S... | 12.972 | 3106721    | 29.810 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.62%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.354  | 5877468    | 52.196 ug/ml  |
| 2) T n-Decane (C10)            | 4.408  | 6251496    | 55.321 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.982  | 7073595    | 57.840 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.411  | 6438150    | 55.686 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.033  | 7002084    | 55.961 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.199  | 6421435    | 55.760 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.792  | 6325227    | 55.356 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.229 | 6455462    | 53.494 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.533 | 6305807    | 51.421 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.142 | 6239030    | 50.746 ug/ml  |
| 13) T n-Docosane (C22)         | 13.725 | 6172386    | 50.057 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.811 | 11825647   | 95.587 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.841 | 5765981    | 46.845 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.784 | 5605368    | 45.528 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.668 | 5286137    | 43.740 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.494 | 5154707    | 45.844 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.272 | 4646645    | 44.271 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.007 | 3989285    | 41.644 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.726 | 3501585    | 39.421 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.607 | 7827545    | 89.189 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :  
ALS Vial : 62 Sample Multiplier: 1

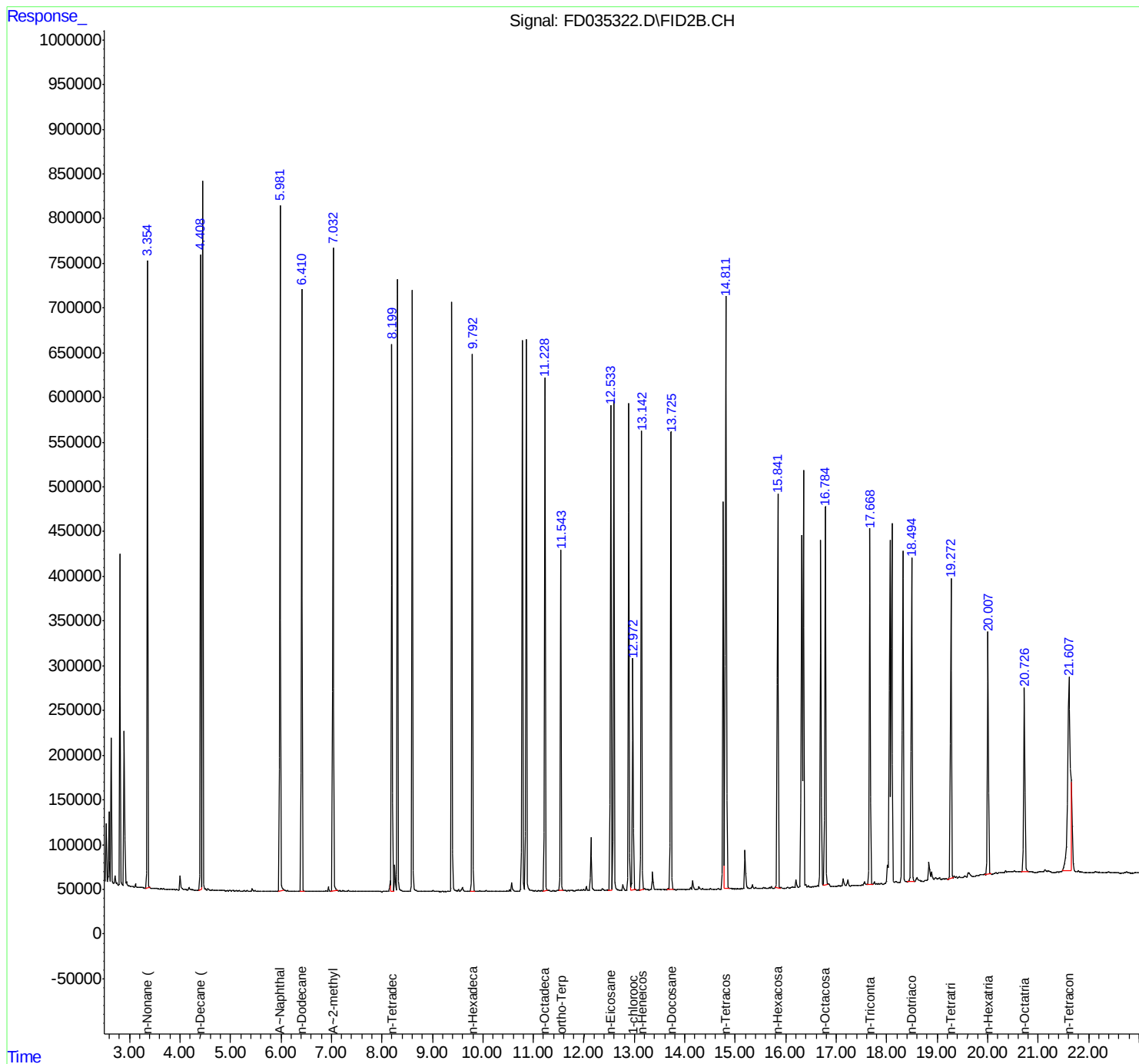
Instrument :  
FID\_D  
ClientSampled :  
3MS

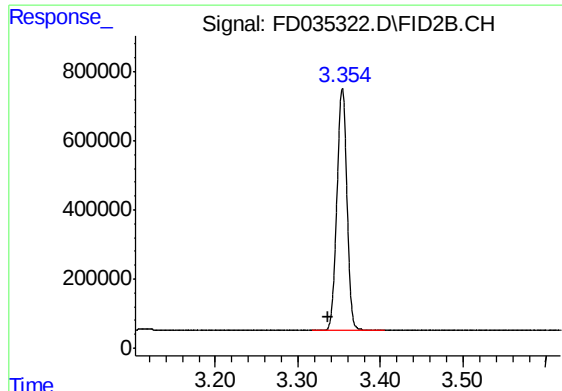
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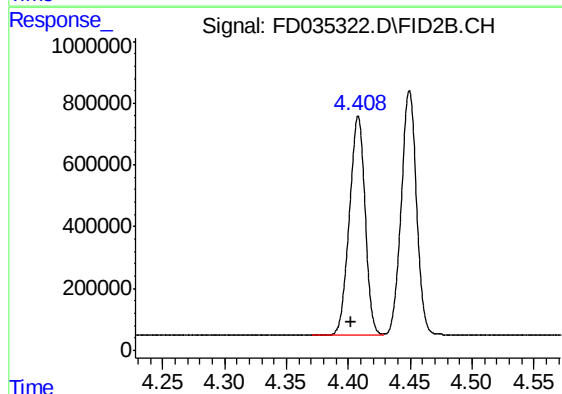
#1 n-Nonane (C9)

R.T.: 3.354 min  
Delta R.T.: 0.017 min  
Response: 5877468  
Conc: 52.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
3MS

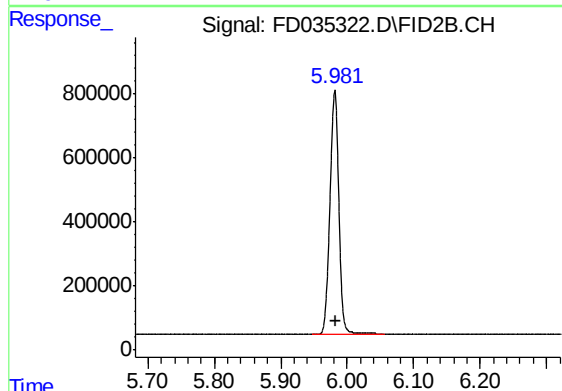
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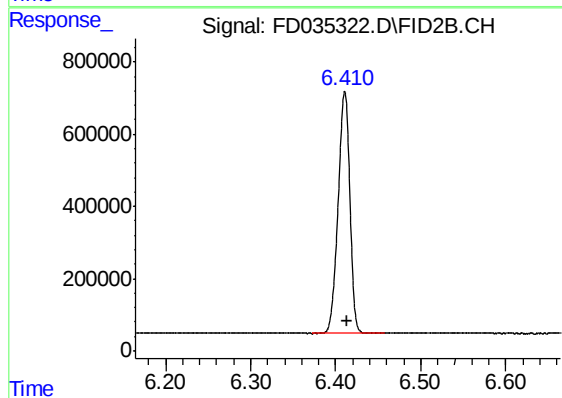
#2 n-Decane (C10)

R.T.: 4.408 min  
Delta R.T.: 0.006 min  
Response: 6251496  
Conc: 55.32 ug/ml



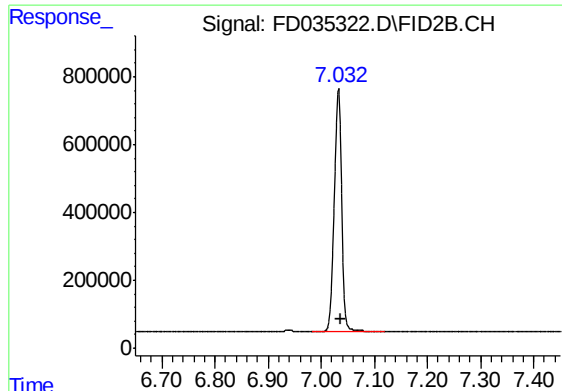
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 7073595  
Conc: 57.84 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.411 min  
Delta R.T.: -0.003 min  
Response: 6438150  
Conc: 55.69 ug/ml



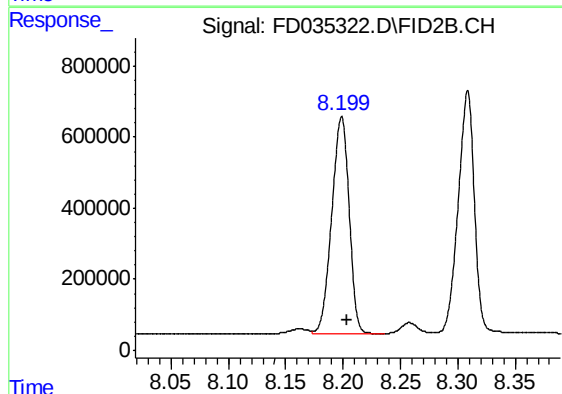
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min  
Delta R.T.: -0.004 min  
Response: 7002084  
Conc: 55.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
3MS

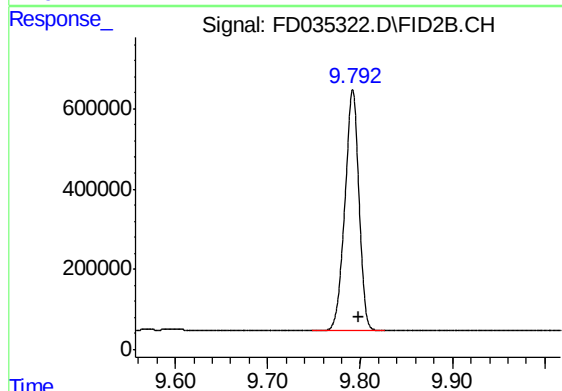
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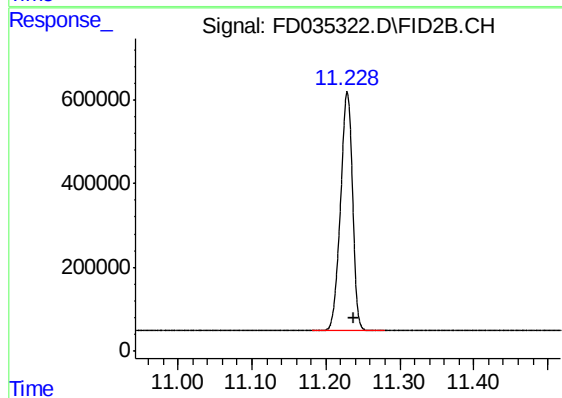
#6 n-Tetradecane (C14)

R.T.: 8.199 min  
Delta R.T.: -0.004 min  
Response: 6421435  
Conc: 55.76 ug/ml



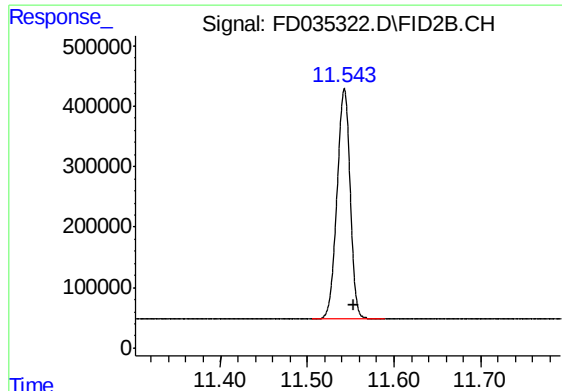
#7 n-Hexadecane (C16)

R.T.: 9.792 min  
Delta R.T.: -0.007 min  
Response: 6325227  
Conc: 55.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.229 min  
Delta R.T.: -0.008 min  
Response: 6455462  
Conc: 53.49 ug/ml



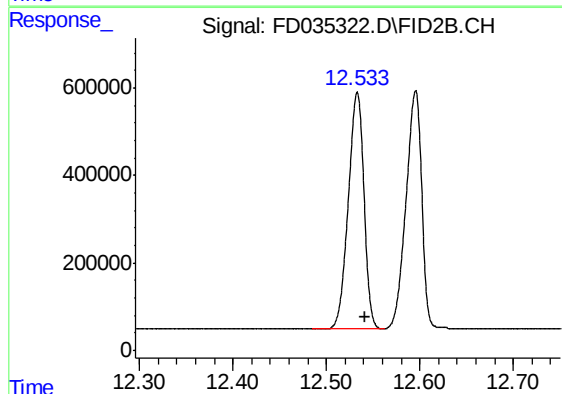
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min  
Delta R.T.: -0.010 min  
Response: 4004463  
Conc: 30.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
3MS

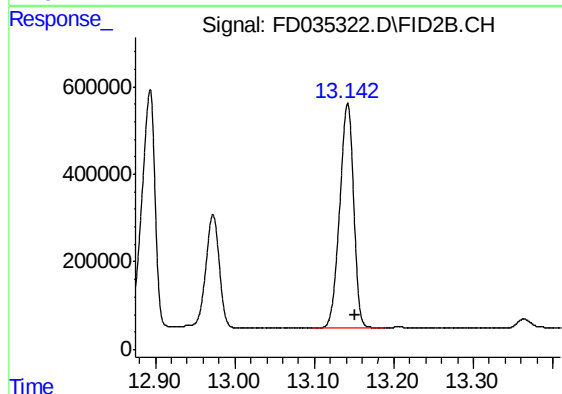
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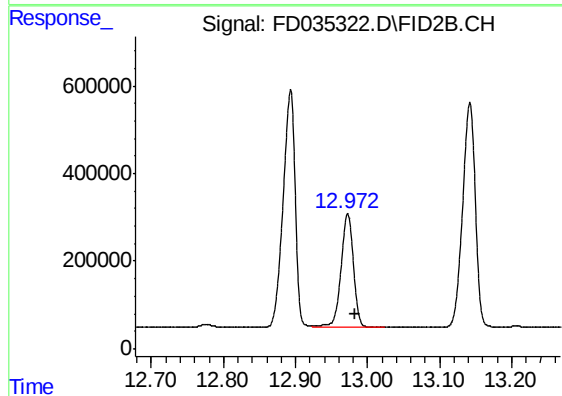
#10 n-Eicosane (C20)

R.T.: 12.533 min  
Delta R.T.: -0.008 min  
Response: 6305807  
Conc: 51.42 ug/ml



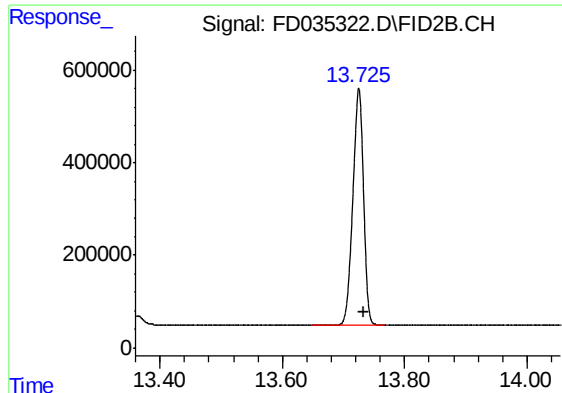
#11 n-Heneicosane (C21)

R.T.: 13.142 min  
Delta R.T.: -0.009 min  
Response: 6239030  
Conc: 50.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min  
Delta R.T.: -0.011 min  
Response: 3106721  
Conc: 29.81 ug/ml



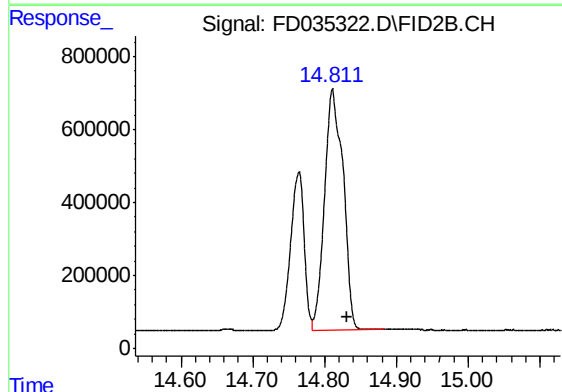
#13 n-Docosane (C22)

R.T.: 13.725 min  
Delta R.T.: -0.009 min  
Response: 6172386  
Conc: 50.06 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
3MS

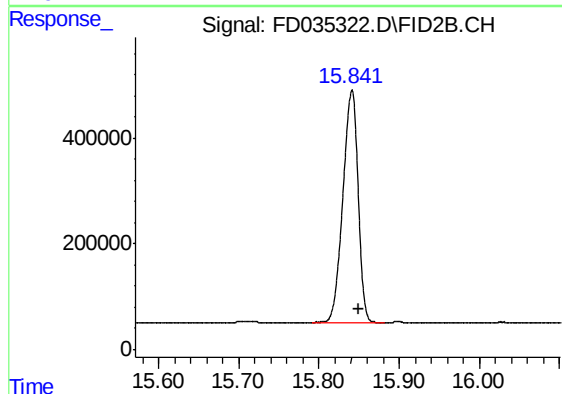
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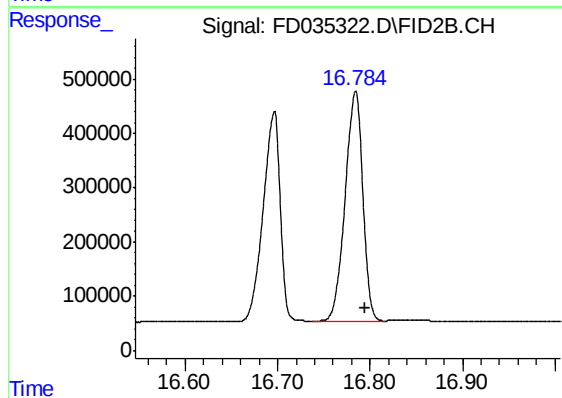
#14 n-Tetracosane (C24)

R.T.: 14.811 min  
Delta R.T.: -0.021 min  
Response: 11825647  
Conc: 95.59 ug/ml



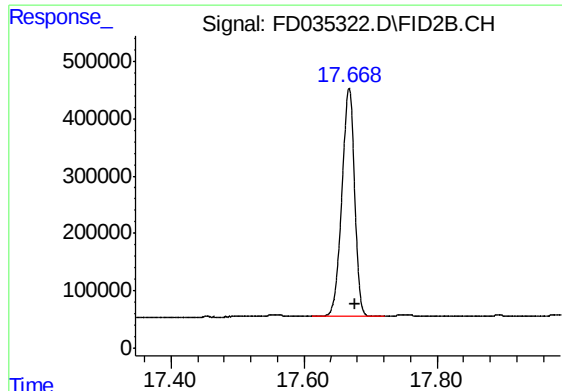
#15 n-Hexacosane (C26)

R.T.: 15.841 min  
Delta R.T.: -0.008 min  
Response: 5765981  
Conc: 46.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.784 min  
Delta R.T.: -0.010 min  
Response: 5605368  
Conc: 45.53 ug/ml



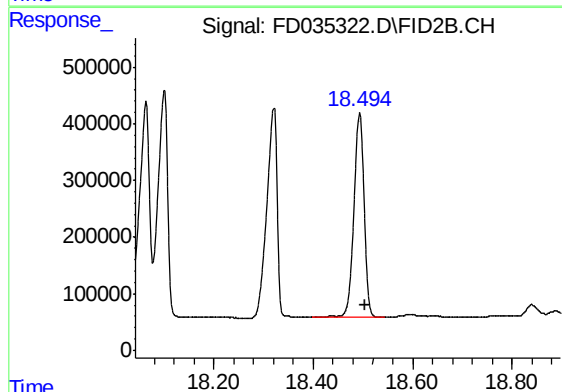
#17 n-Tricontane (C30)

R.T.: 17.668 min  
Delta R.T.: -0.009 min  
Response: 5286137  
Conc: 43.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
3MS

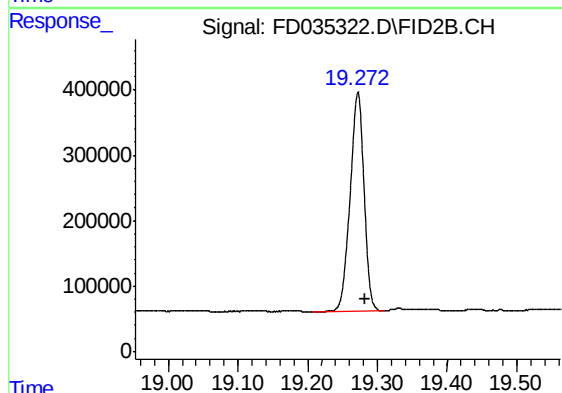
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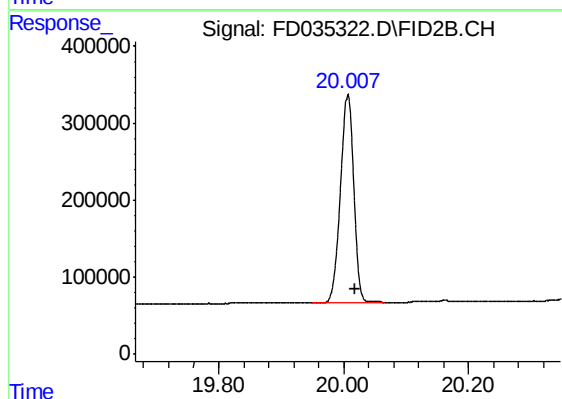
#18 n-Dotriacontane (C32)

R.T.: 18.494 min  
Delta R.T.: -0.010 min  
Response: 5154707  
Conc: 45.84 ug/ml



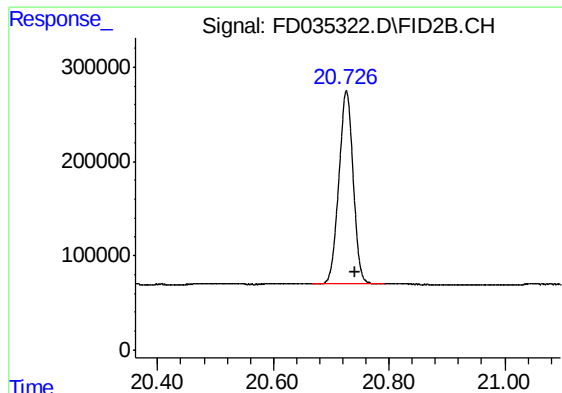
#19 n-Tetatriacontane (C34)

R.T.: 19.272 min  
Delta R.T.: -0.011 min  
Response: 4646645  
Conc: 44.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.007 min  
Delta R.T.: -0.011 min  
Response: 3989285  
Conc: 41.64 ug/ml



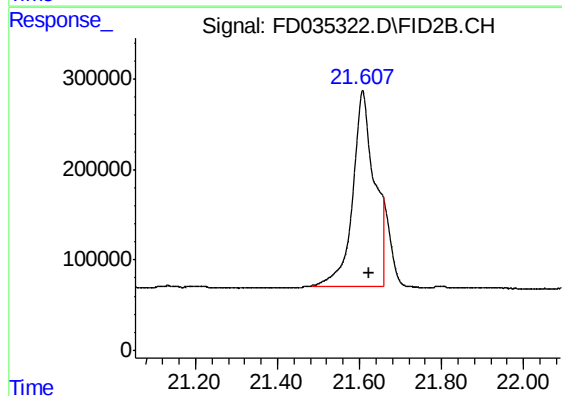
#21 n-Octatriacontane (C38)

R.T.: 20.726 min  
Delta R.T.: -0.015 min  
Response: 3501585  
Conc: 39.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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#22 n-Tetracontane (C40)

R.T.: 21.607 min  
Delta R.T.: -0.016 min  
Response: 7827545  
Conc: 89.19 ug/ml m