

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110420AL\  
 Data File : FD035334.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Nov 2020 6:22  
 Operator : DD\AJ  
 Sample : L4619-06MS  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-1-3-4-EPH-4.5-5.0MS

Integration File: autoint1.e  
 Quant Time: Nov 05 07:15:19 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)    | 11.542 | 4782442    | 36.764 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.53%       |
| 12) S 1-chlorooctadecane (S... | 12.972 | 3901397    | 37.435 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.333  | 3439315    | 30.543 ug/ml |
| 2) T n-Decane (C10)            | 4.397  | 3967491    | 35.109 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.976  | 4737902    | 38.741 ug/ml |
| 4) T n-Dodecane (C12)          | 6.408  | 4436901    | 38.376 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.029  | 4959890    | 39.640 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.197  | 4706481    | 40.868 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.790  | 4816379    | 42.151 ug/ml |
| 8) T n-Octadecane (C18)        | 11.227 | 5032778    | 41.705 ug/ml |
| 10) T n-Eicosane (C20)         | 12.531 | 5022180    | 40.954 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.140 | 4983031    | 40.530 ug/ml |
| 13) T n-Docosane (C22)         | 13.724 | 4978351    | 40.373 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.808 | 9827246    | 79.434 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.839 | 4801803    | 39.012 ug/ml |
| 16) T n-Octacosane (C28)       | 16.782 | 4714200    | 38.290 ug/ml |
| 17) T n-Tricontane (C30)       | 17.665 | 4455955    | 36.870 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.491 | 4164352    | 37.036 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.271 | 3686879    | 35.127 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.005 | 3043979    | 31.776 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.726 | 2634433    | 29.658 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.605 | 2514167    | 28.647 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

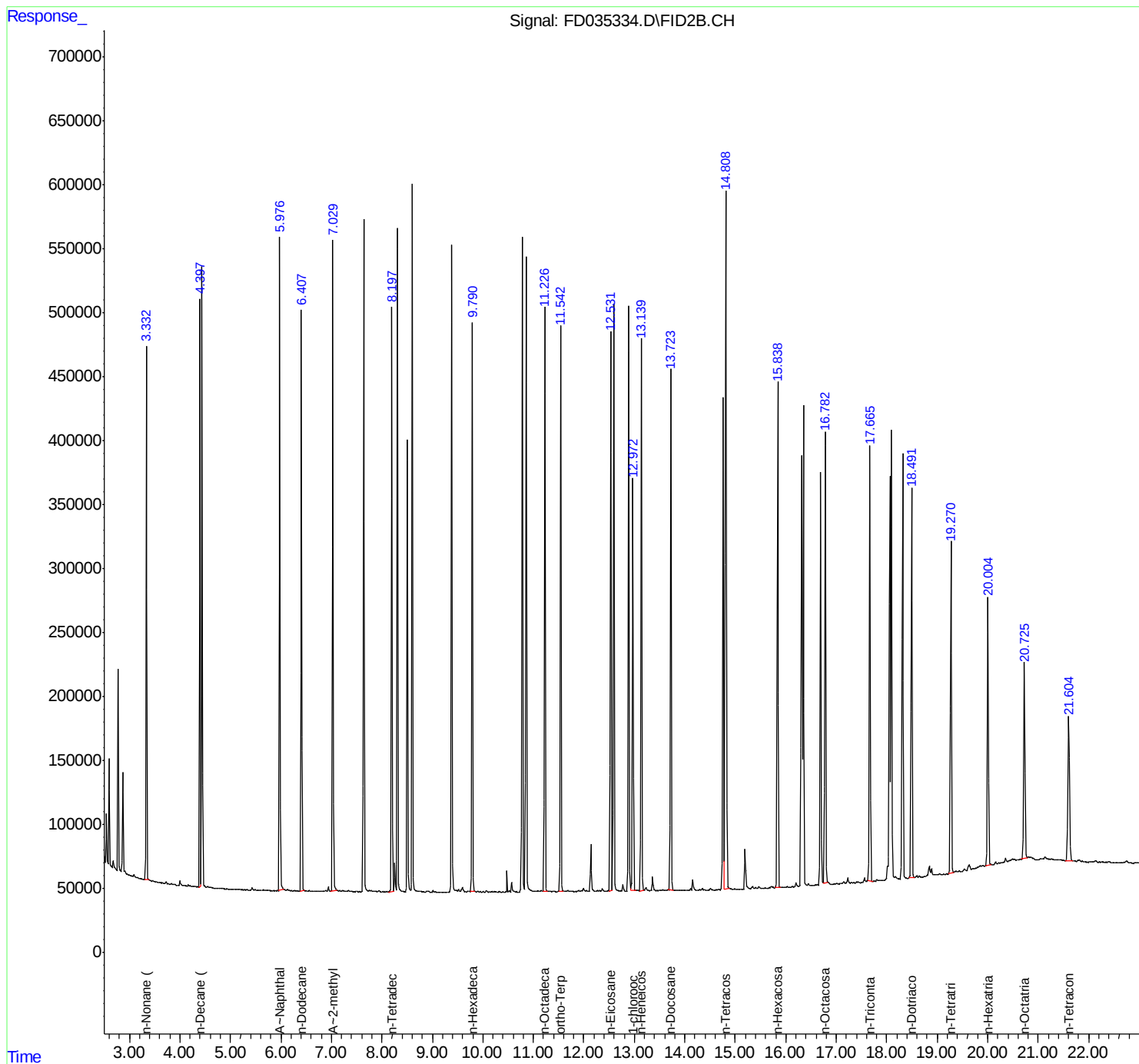
(m)=manual int.

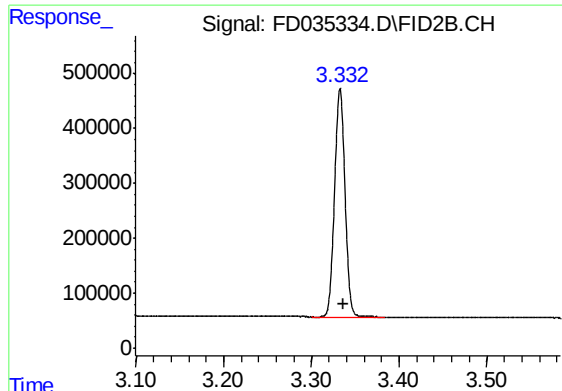
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110420AL\  
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Signal(s) : FID2B.CH  
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QLast Update : Tue Nov 03 11:48:08 2020  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rx1-1ms  
Signal Info : 20M x 0.18mm x 0.18um

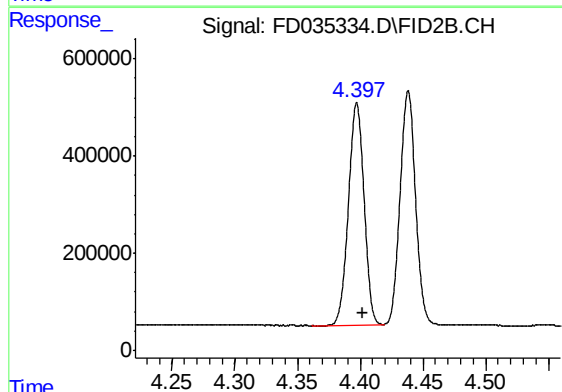




#1 n-Nonane (C9)

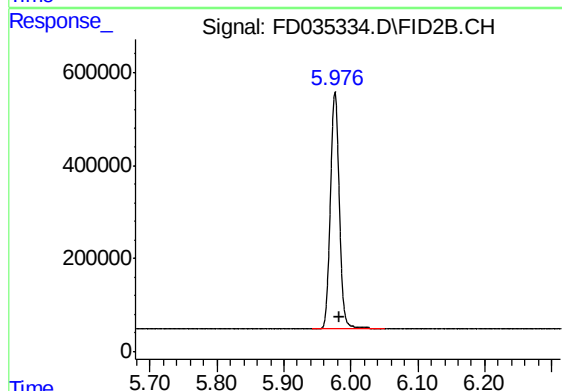
R.T.: 3.333 min  
Delta R.T.: -0.004 min  
Response: 3439315  
Conc: 30.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-1-3-4-EPH-4.5-5.0MS



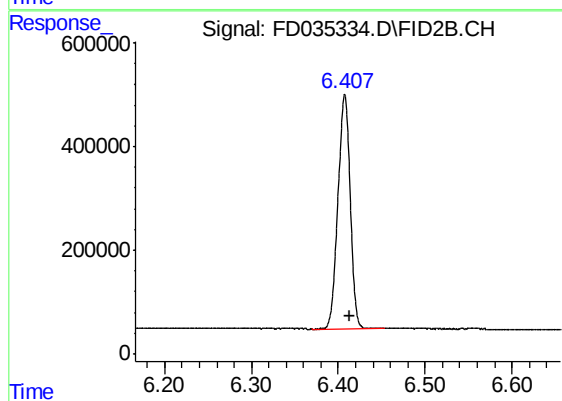
#2 n-Decane (C10)

R.T.: 4.397 min  
Delta R.T.: -0.005 min  
Response: 3967491  
Conc: 35.11 ug/ml



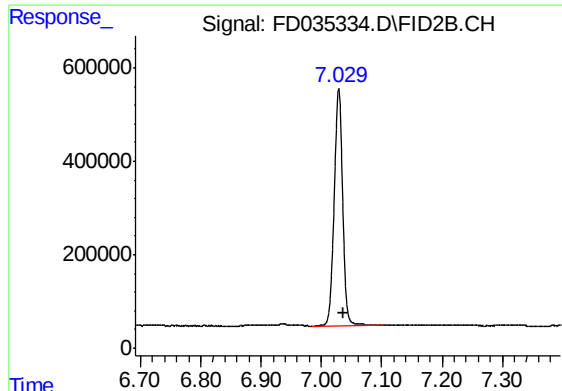
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min  
Delta R.T.: -0.006 min  
Response: 4737902  
Conc: 38.74 ug/ml



#4 n-Dodecane (C12)

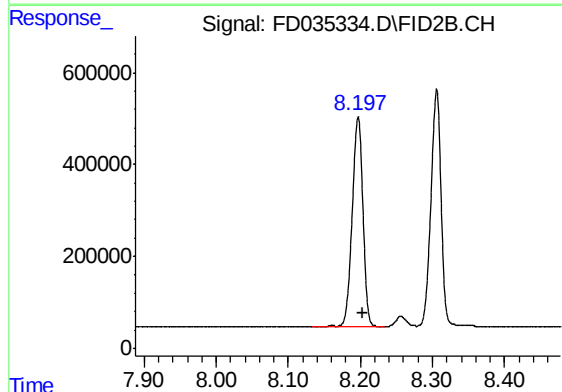
R.T.: 6.408 min  
Delta R.T.: -0.006 min  
Response: 4436901  
Conc: 38.38 ug/ml



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

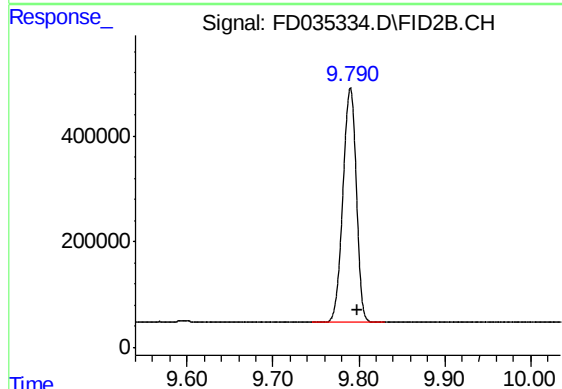
R.T.: 7.029 min  
Delta R.T.: -0.007 min  
Response: 4959890  
Conc: 39.64 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-1-3-4-EPH-4.5-5.0MS



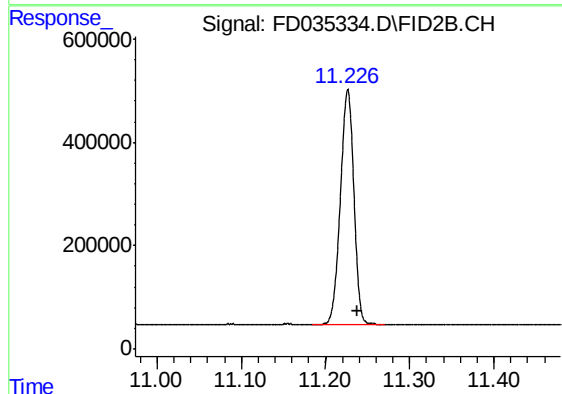
#6 n-Tetradecane (C14)

R.T.: 8.197 min  
Delta R.T.: -0.006 min  
Response: 4706481  
Conc: 40.87 ug/ml



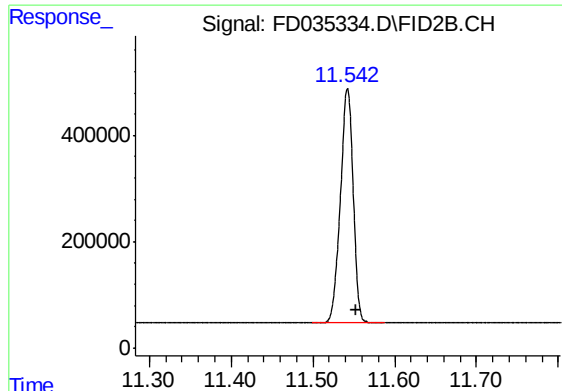
#7 n-Hexadecane (C16)

R.T.: 9.790 min  
Delta R.T.: -0.009 min  
Response: 4816379  
Conc: 42.15 ug/ml



#8 n-Octadecane (C18)

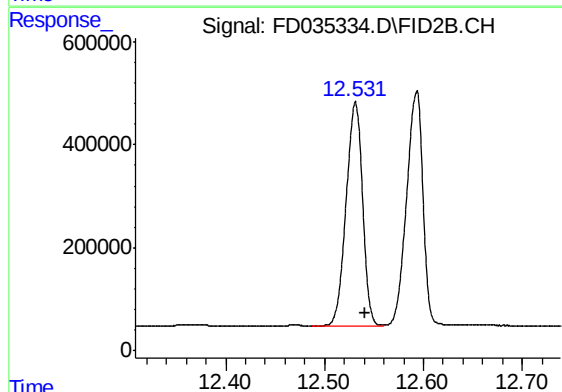
R.T.: 11.227 min  
Delta R.T.: -0.011 min  
Response: 5032778  
Conc: 41.70 ug/ml



#9 ortho-Terphenyl (SURR)

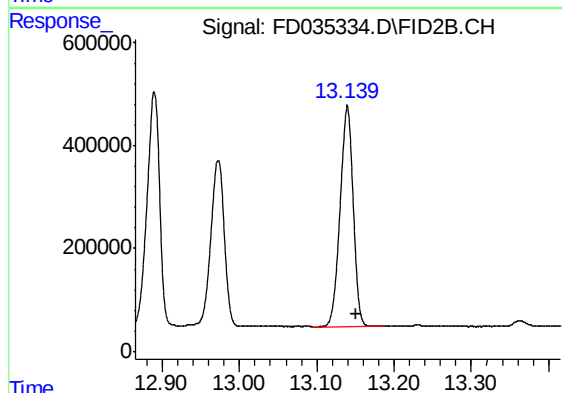
R.T.: 11.542 min  
Delta R.T.: -0.011 min  
Response: 4782442  
Conc: 36.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-1-3-4-EPH-4.5-5.0MS



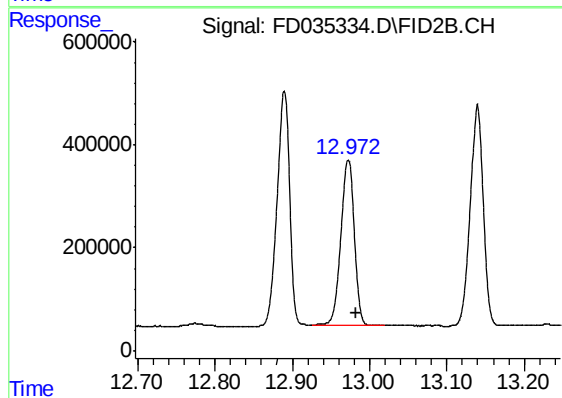
#10 n-Eicosane (C20)

R.T.: 12.531 min  
Delta R.T.: -0.010 min  
Response: 5022180  
Conc: 40.95 ug/ml



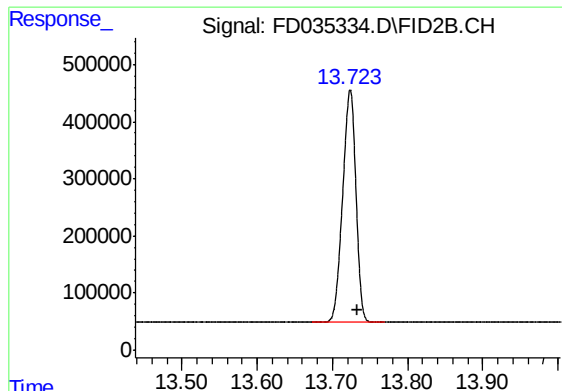
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: -0.011 min  
Response: 4983031  
Conc: 40.53 ug/ml



#12 1-chlorooctadecane (SURR)

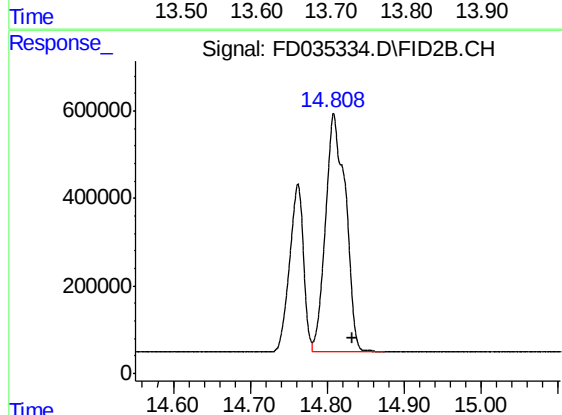
R.T.: 12.972 min  
Delta R.T.: -0.011 min  
Response: 3901397  
Conc: 37.43 ug/ml



#13 n-Docosane (C22)

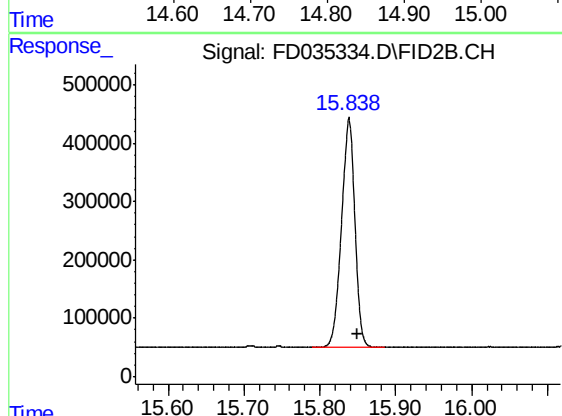
R.T.: 13.724 min  
Delta R.T.: -0.010 min  
Response: 4978351  
Conc: 40.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-1-3-4-EPH-4.5-5.0MS



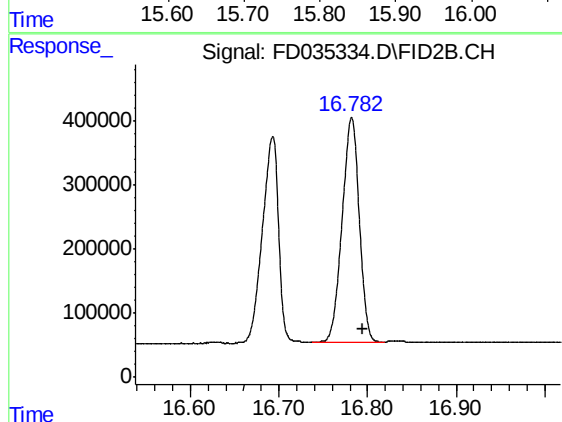
#14 n-Tetracosane (C24)

R.T.: 14.808 min  
Delta R.T.: -0.024 min  
Response: 9827246  
Conc: 79.43 ug/ml



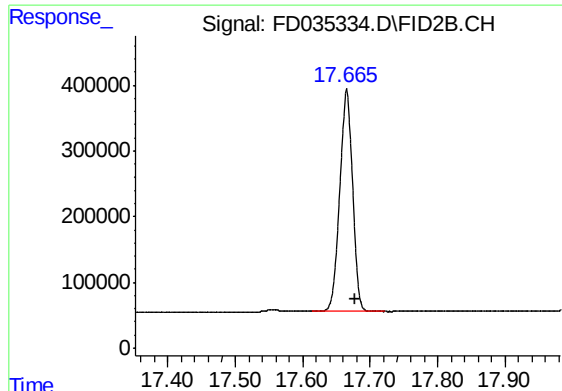
#15 n-Hexacosane (C26)

R.T.: 15.839 min  
Delta R.T.: -0.011 min  
Response: 4801803  
Conc: 39.01 ug/ml



#16 n-Octacosane (C28)

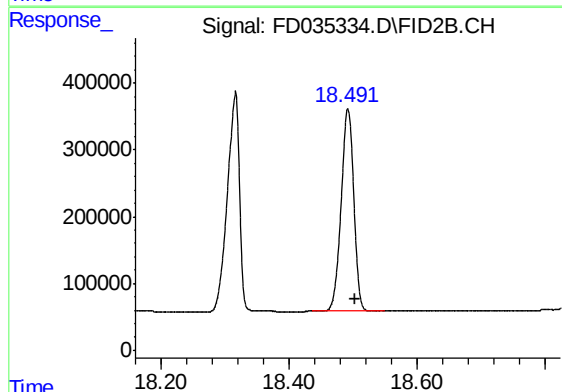
R.T.: 16.782 min  
Delta R.T.: -0.012 min  
Response: 4714200  
Conc: 38.29 ug/ml



#17 n-Tricontane (C30)

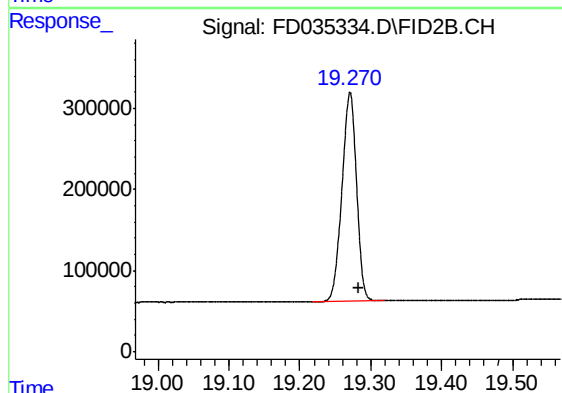
R.T.: 17.665 min  
Delta R.T.: -0.011 min  
Response: 4455955  
Conc: 36.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-1-3-4-EPH-4.5-5.0MS



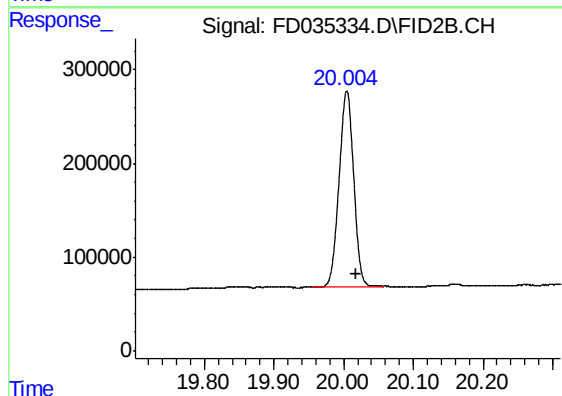
#18 n-Dotriacontane (C32)

R.T.: 18.491 min  
Delta R.T.: -0.012 min  
Response: 4164352  
Conc: 37.04 ug/ml



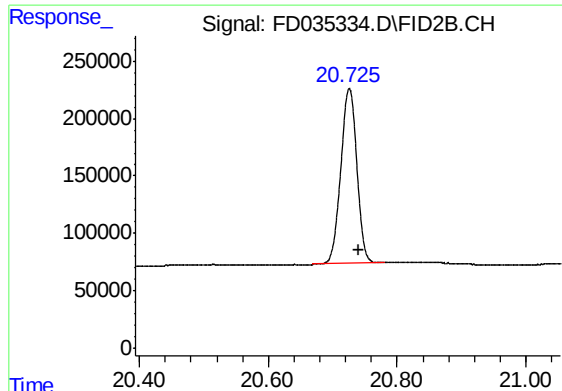
#19 n-Tetatriacontane (C34)

R.T.: 19.271 min  
Delta R.T.: -0.012 min  
Response: 3686879  
Conc: 35.13 ug/ml



#20 n-Hexatriacontane (C36)

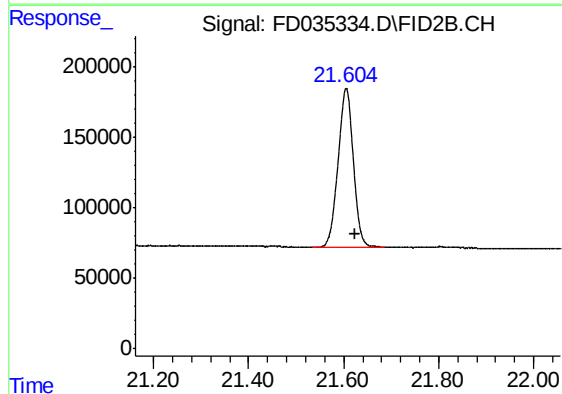
R.T.: 20.005 min  
Delta R.T.: -0.013 min  
Response: 3043979  
Conc: 31.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min  
Delta R.T.: -0.015 min  
Response: 2634433  
Conc: 29.66 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-1-3-4-EPH-4.5-5.0MS



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: -0.019 min  
Response: 2514167  
Conc: 28.65 ug/ml