

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060321AL\  
 Data File : FD037667.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Jun 2021 16:28  
 Operator : DD\AJ  
 Sample : PB136794BSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB136794BSD

Integration File: sample.E  
 Quant Time: Jun 04 07:09:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 14 02:07:09 2021  
 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)    | 11.459 | 6061751    | 51.692 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.38%      |
| 12) S 1-chlorooctadecane (S... | 12.892 | 4670383    | 51.398 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.80%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.266  | 4927683    | 48.838 ug/ml |
| 2) T n-Decane (C10)            | 4.324  | 5488087    | 54.091 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.894  | 6396831    | 56.178 ug/ml |
| 4) T n-Dodecane (C12)          | 6.330  | 5884401    | 56.920 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.947  | 6346850    | 54.823 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.120  | 5966661    | 57.248 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.712  | 5923474    | 57.407 ug/ml |
| 8) T n-Octadecane (C18)        | 11.148 | 5970344    | 55.258 ug/ml |
| 10) T n-Eicosane (C20)         | 12.452 | 5656930    | 51.906 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.060 | 5593669    | 51.382 ug/ml |
| 13) T n-Docosane (C22)         | 13.644 | 5441564    | 50.091 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.741 | 4611537    | 42.560 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.759 | 5241052    | 49.203 ug/ml |
| 16) T n-Octacosane (C28)       | 16.701 | 5287920    | 49.909 ug/ml |
| 17) T n-Tricontane (C30)       | 17.587 | 5176361    | 49.168 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.414 | 5134365    | 49.292 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.194 | 5092269    | 50.099 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.930 | 4983493    | 51.091 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.638 | 4932120    | 53.648 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.481 | 5054892    | 52.495 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

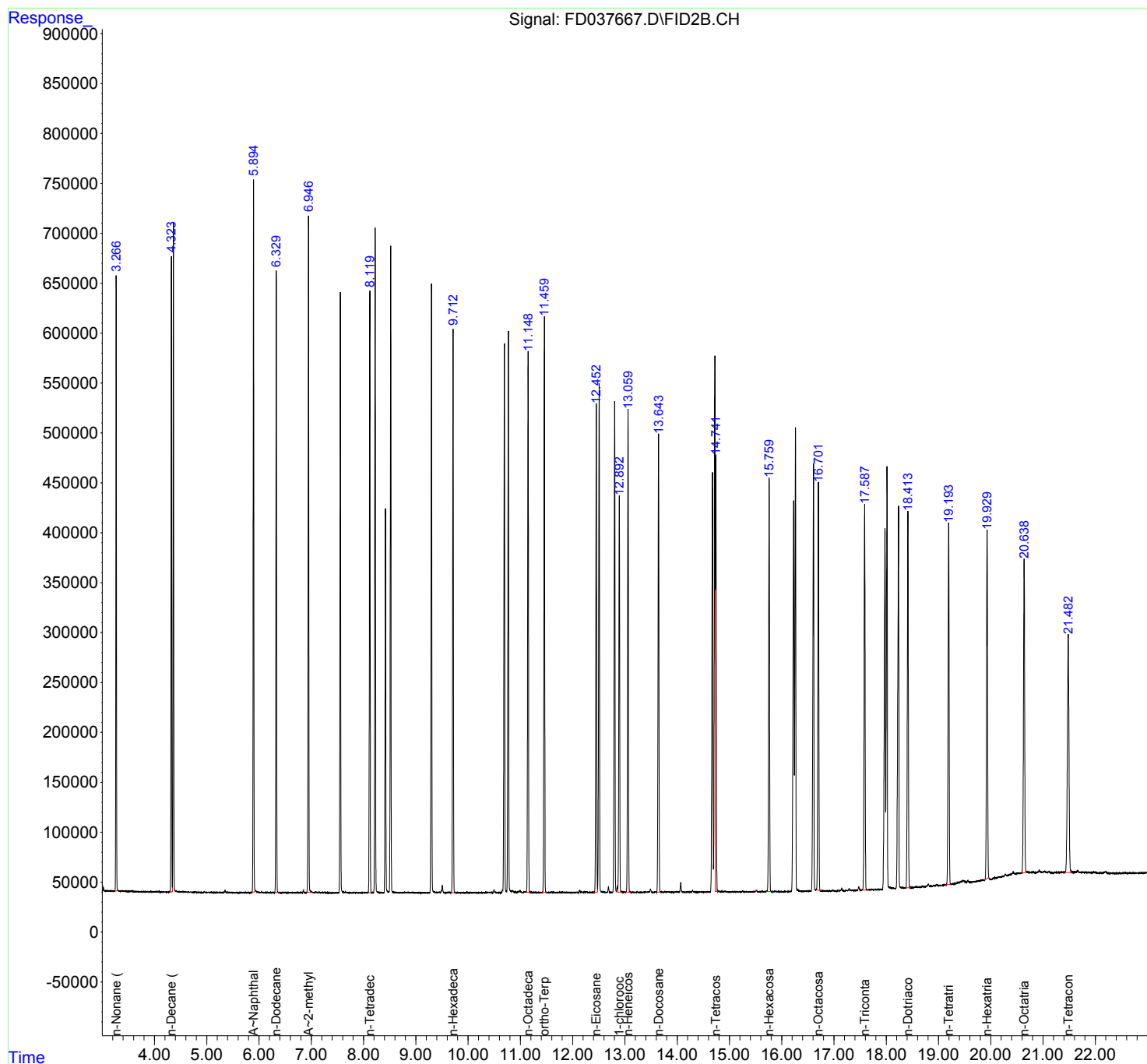
(m)=manual int.

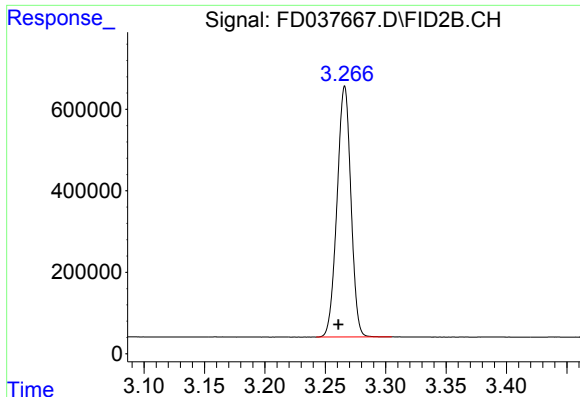
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060321AL\  
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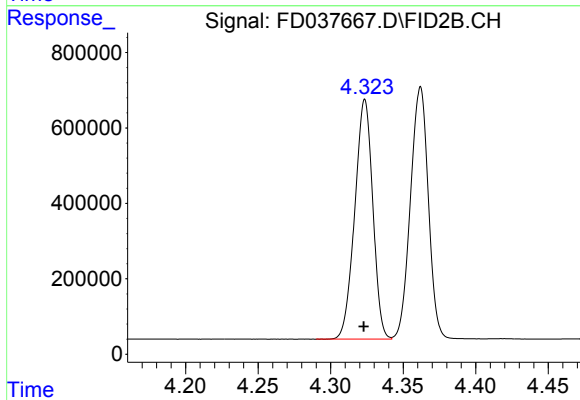




#1 n-Nonane (C9)

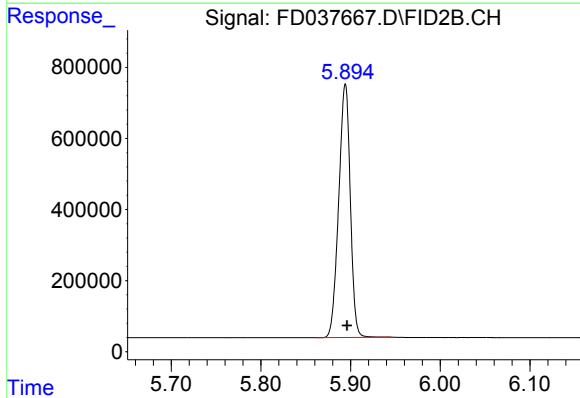
R.T.: 3.266 min  
Delta R.T.: 0.005 min  
Response: 4927683  
Conc: 48.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



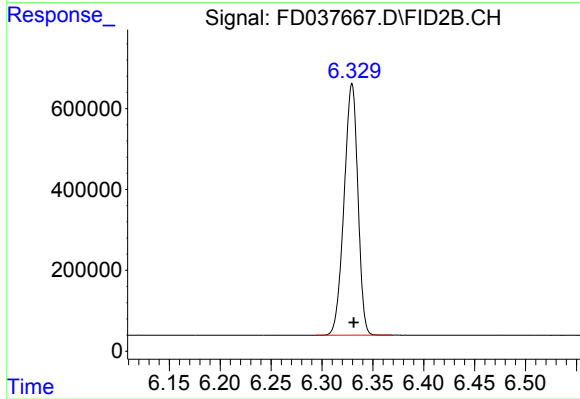
#2 n-Decane (C10)

R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 5488087  
Conc: 54.09 ug/ml



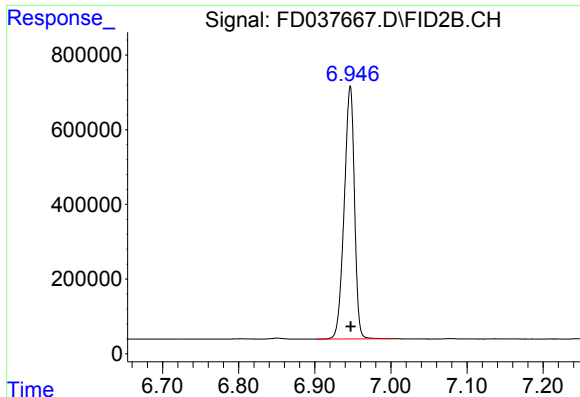
#3 A~Naphthalene (C11.7)

R.T.: 5.894 min  
Delta R.T.: -0.002 min  
Response: 6396831  
Conc: 56.18 ug/ml



#4 n-Dodecane (C12)

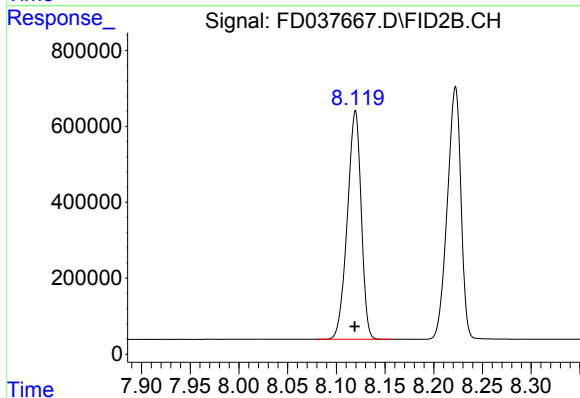
R.T.: 6.330 min  
Delta R.T.: -0.001 min  
Response: 5884401  
Conc: 56.92 ug/ml



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

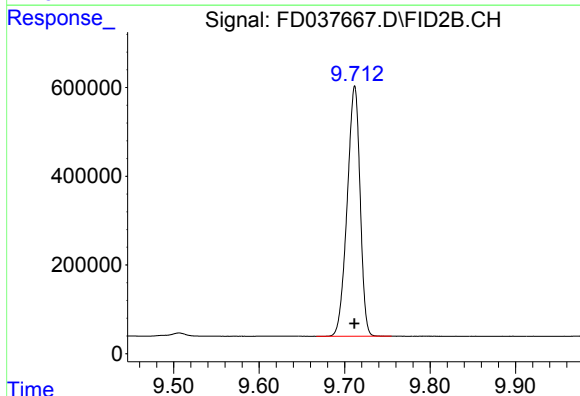
R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 6346850  
Conc: 54.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



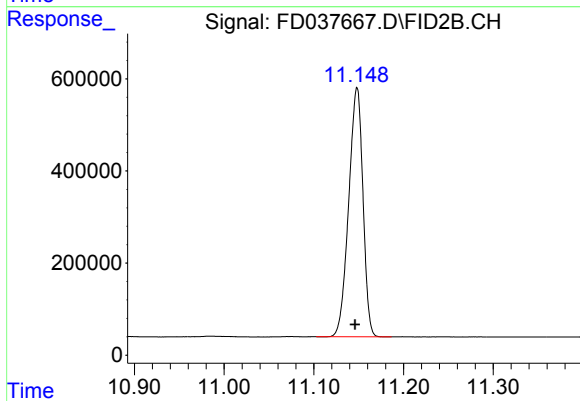
#6 n-Tetradecane (C14)

R.T.: 8.120 min  
Delta R.T.: 0.000 min  
Response: 5966661  
Conc: 57.25 ug/ml



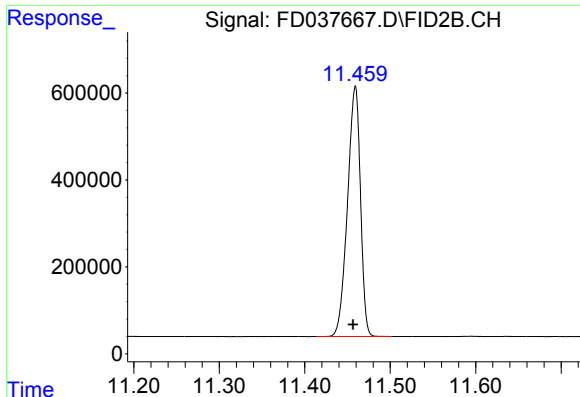
#7 n-Hexadecane (C16)

R.T.: 9.712 min  
Delta R.T.: 0.000 min  
Response: 5923474  
Conc: 57.41 ug/ml



#8 n-Octadecane (C18)

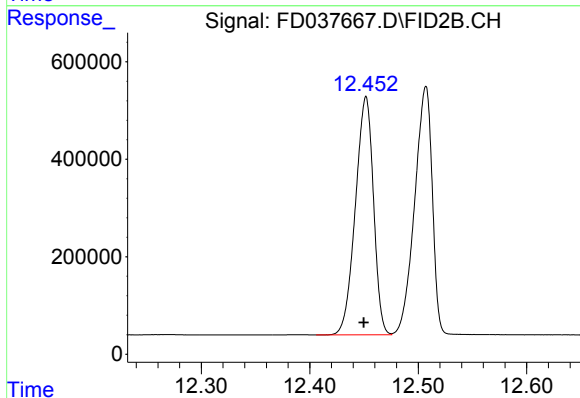
R.T.: 11.148 min  
Delta R.T.: 0.002 min  
Response: 5970344  
Conc: 55.26 ug/ml



#9 ortho-Terphenyl (SURR)

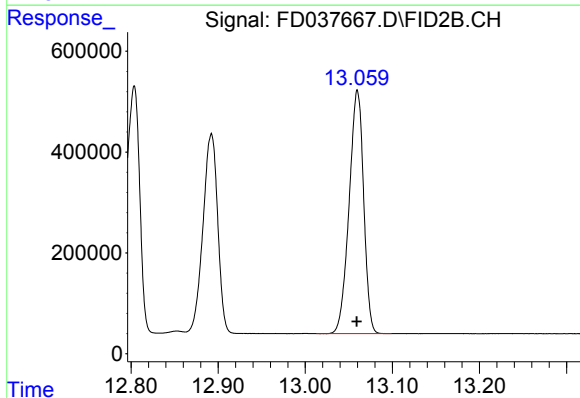
R.T.: 11.459 min  
Delta R.T.: 0.003 min  
Response: 6061751  
Conc: 51.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



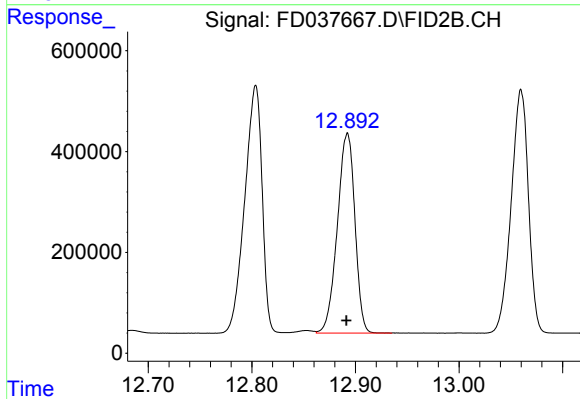
#10 n-Eicosane (C20)

R.T.: 12.452 min  
Delta R.T.: 0.002 min  
Response: 5656930  
Conc: 51.91 ug/ml



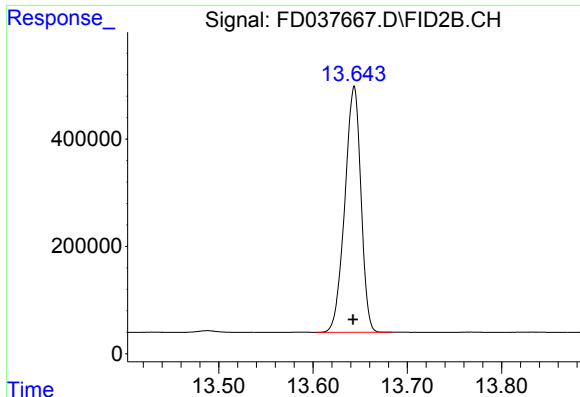
#11 n-Heneicosane (C21)

R.T.: 13.060 min  
Delta R.T.: 0.001 min  
Response: 5593669  
Conc: 51.38 ug/ml



#12 1-chlorooctadecane (SURR)

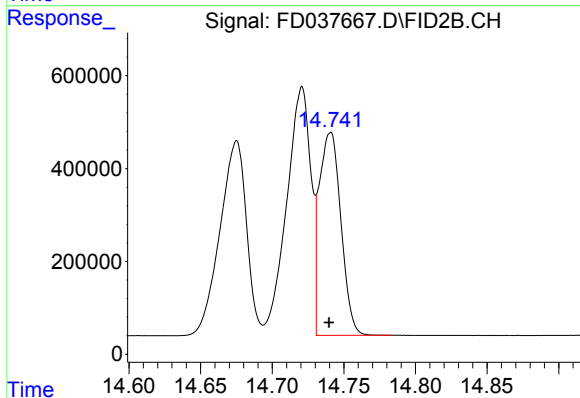
R.T.: 12.892 min  
Delta R.T.: 0.000 min  
Response: 4670383  
Conc: 51.40 ug/ml



#13 n-Docosane (C22)

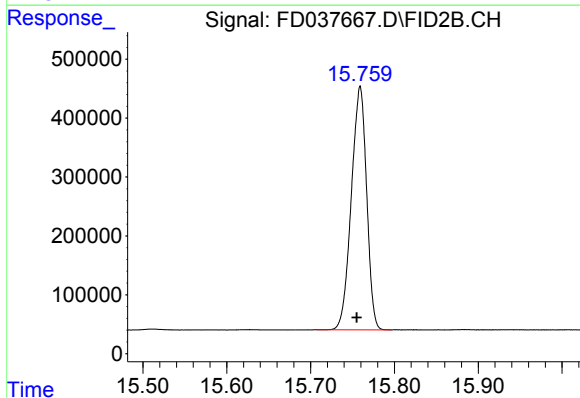
R.T.: 13.644 min  
Delta R.T.: 0.001 min  
Response: 5441564  
Conc: 50.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



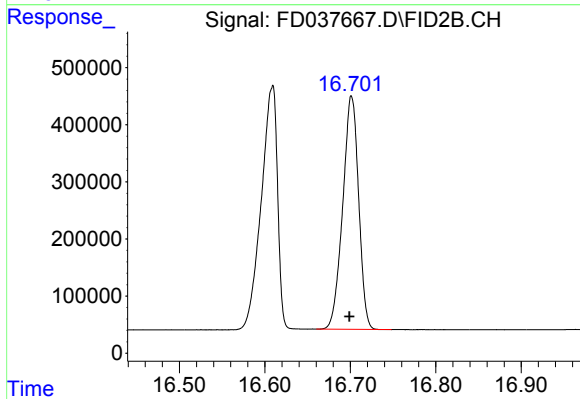
#14 n-Tetracosane (C24)

R.T.: 14.741 min  
Delta R.T.: 0.000 min  
Response: 4611537  
Conc: 42.56 ug/ml



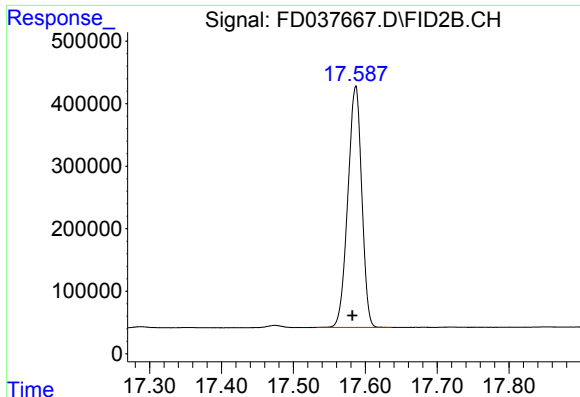
#15 n-Hexacosane (C26)

R.T.: 15.759 min  
Delta R.T.: 0.004 min  
Response: 5241052  
Conc: 49.20 ug/ml



#16 n-Octacosane (C28)

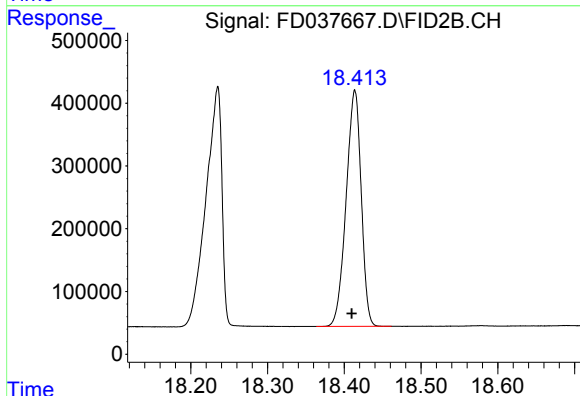
R.T.: 16.701 min  
Delta R.T.: 0.002 min  
Response: 5287920  
Conc: 49.91 ug/ml



#17 n-Tricontane (C30)

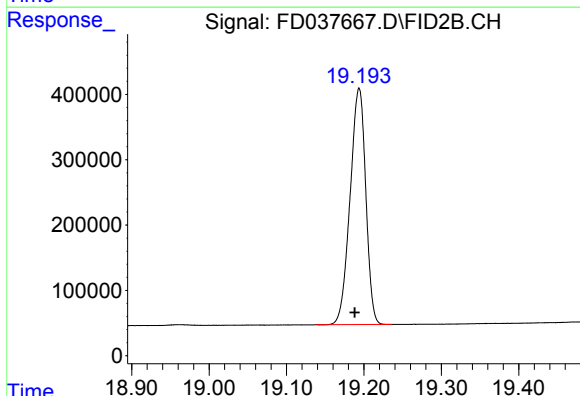
R.T.: 17.587 min  
Delta R.T.: 0.005 min  
Response: 5176361  
Conc: 49.17 ug/ml

Instrument :  
FID\_D  
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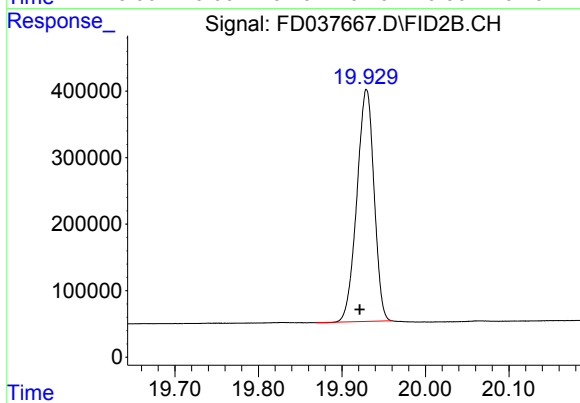
#18 n-Dotriacontane (C32)

R.T.: 18.414 min  
Delta R.T.: 0.004 min  
Response: 5134365  
Conc: 49.29 ug/ml



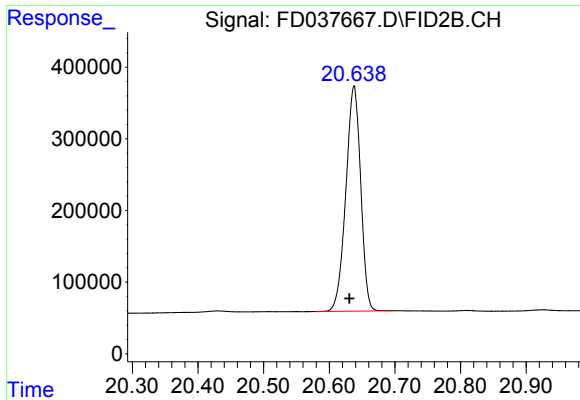
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min  
Delta R.T.: 0.006 min  
Response: 5092269  
Conc: 50.10 ug/ml



#20 n-Hexatriacontane (C36)

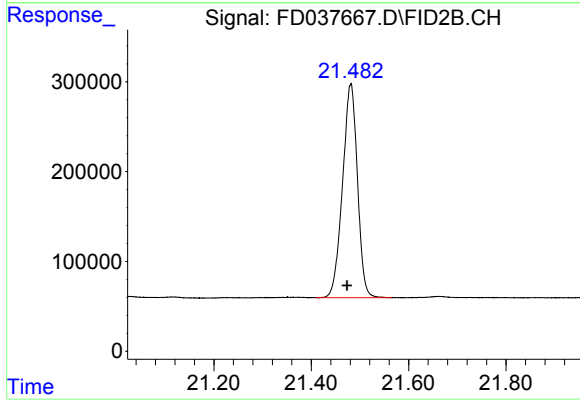
R.T.: 19.930 min  
Delta R.T.: 0.008 min  
Response: 4983493  
Conc: 51.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min  
Delta R.T.: 0.007 min  
Response: 4932120  
Conc: 53.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



#22 n-Tetracontane (C40)

R.T.: 21.481 min  
Delta R.T.: 0.008 min  
Response: 5054892  
Conc: 52.49 ug/ml