

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060421AL\  
 Data File : FD037689.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Jun 2021 18:36  
 Operator : DD\AJ  
 Sample : PB136794BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB136794BSD

Integration File: autoint1.e  
 Quant Time: Jun 05 01:46:11 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)    | 11.458 | 6594496    | 56.235 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 112.47%      |
| 12) S 1-chlorooctadecane (S... | 12.892 | 5092986    | 56.049 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 112.10%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.266  | 5106614    | 50.611 ug/ml |
| 2) T n-Decane (C10)            | 4.324  | 5794889    | 57.115 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.894  | 6876386    | 60.389 ug/ml |
| 4) T n-Dodecane (C12)          | 6.329  | 6296145    | 60.903 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.946  | 6876395    | 59.397 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.118  | 6441695    | 61.806 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.710  | 6441623    | 62.428 ug/ml |
| 8) T n-Octadecane (C18)        | 11.148 | 6517051    | 60.318 ug/ml |
| 10) T n-Eicosane (C20)         | 12.451 | 6174598    | 56.656 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.061 | 6100050    | 56.034 ug/ml |
| 13) T n-Docosane (C22)         | 13.644 | 5934719    | 54.631 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.742 | 4716745    | 43.531 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.760 | 5715179    | 53.654 ug/ml |
| 16) T n-Octacosane (C28)       | 16.704 | 5768428    | 54.445 ug/ml |
| 17) T n-Tricontane (C30)       | 17.589 | 5636298    | 53.536 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.416 | 5580249    | 53.572 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.195 | 5479267    | 53.907 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.932 | 5348613    | 54.835 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.640 | 5266917    | 57.290 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.486 | 5370264    | 55.770 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

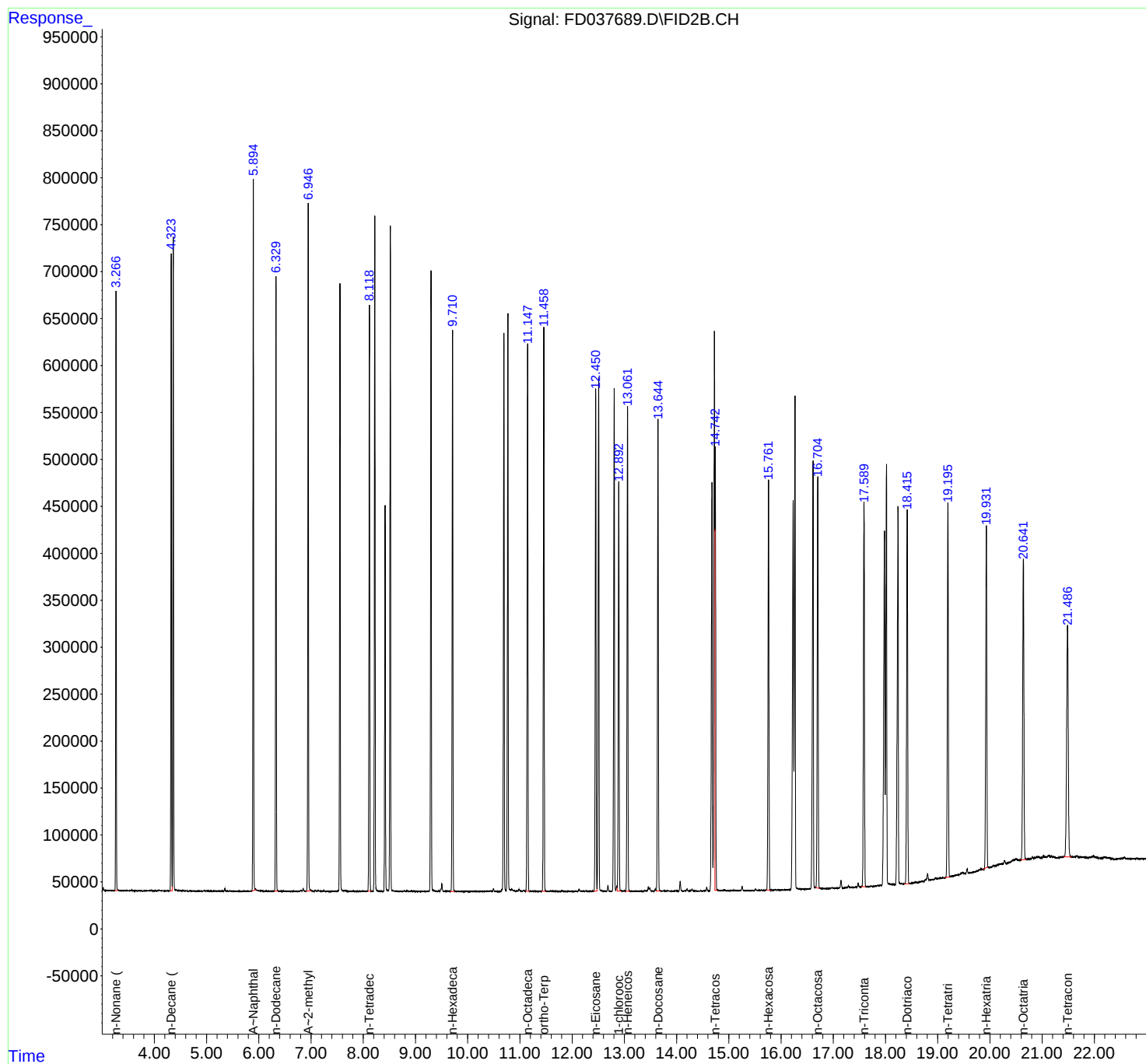
(m)=manual int.

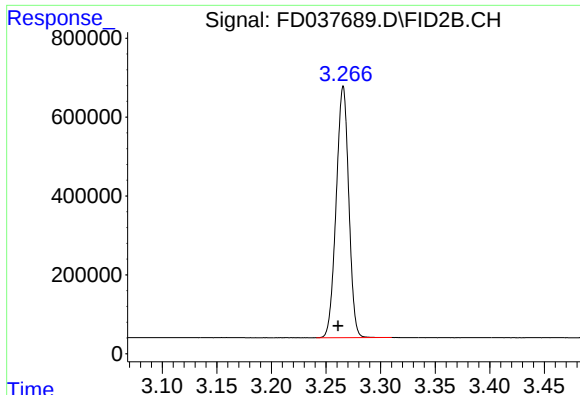
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060421AL\  
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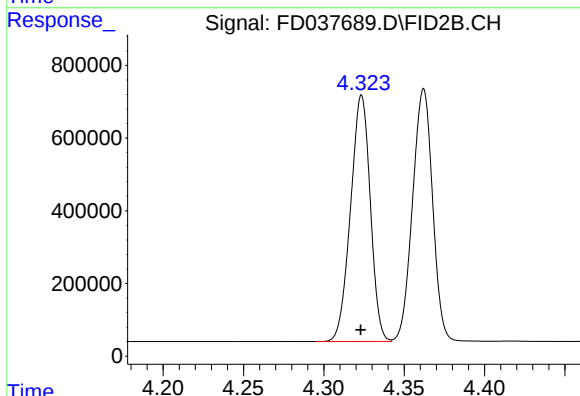




#1 n-Nonane (C9)

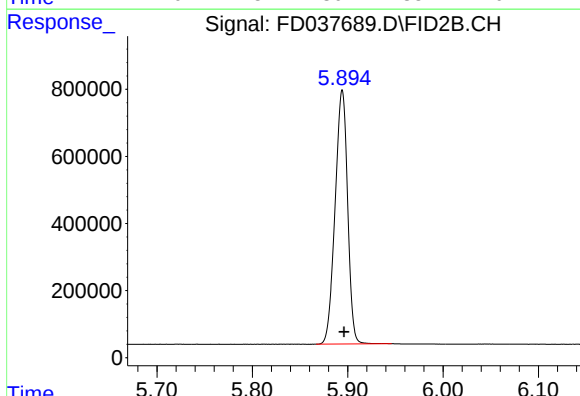
R.T.: 3.266 min  
Delta R.T.: 0.005 min  
Response: 5106614  
Conc: 50.61 ug/ml

Instrument :  
FID\_D  
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PB136794BSD



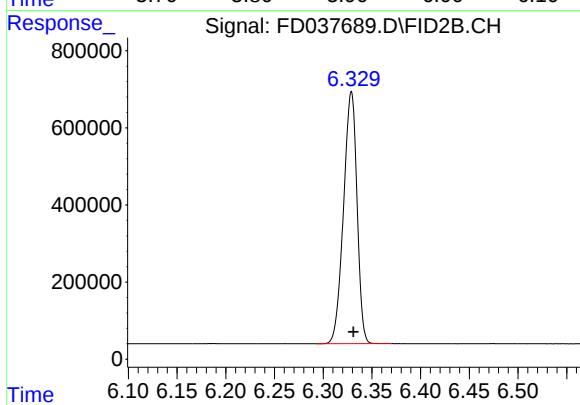
#2 n-Decane (C10)

R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 5794889  
Conc: 57.11 ug/ml



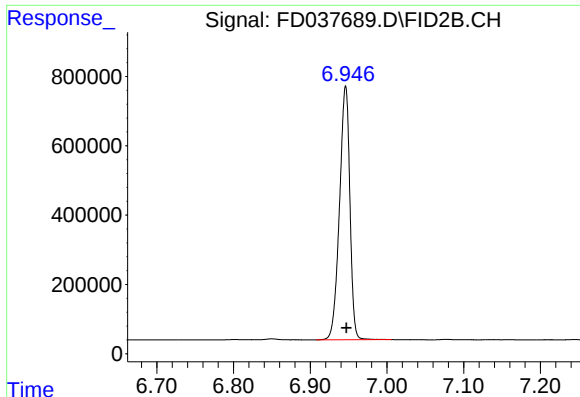
#3 A~Naphthalene (C11.7)

R.T.: 5.894 min  
Delta R.T.: -0.002 min  
Response: 6876386  
Conc: 60.39 ug/ml



#4 n-Dodecane (C12)

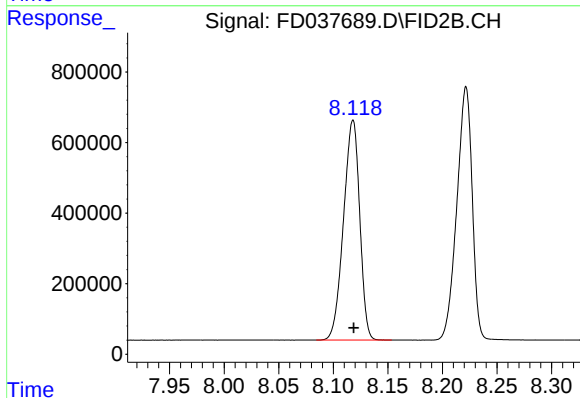
R.T.: 6.329 min  
Delta R.T.: -0.002 min  
Response: 6296145  
Conc: 60.90 ug/ml



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

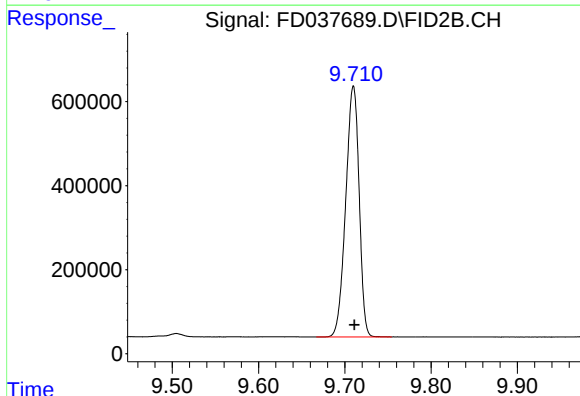
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 6876395  
Conc: 59.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



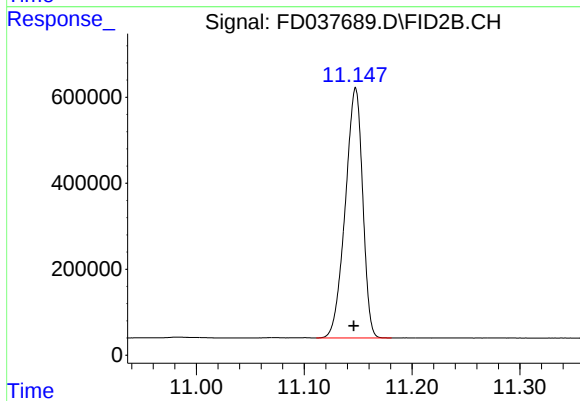
#6 n-Tetradecane (C14)

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 6441695  
Conc: 61.81 ug/ml



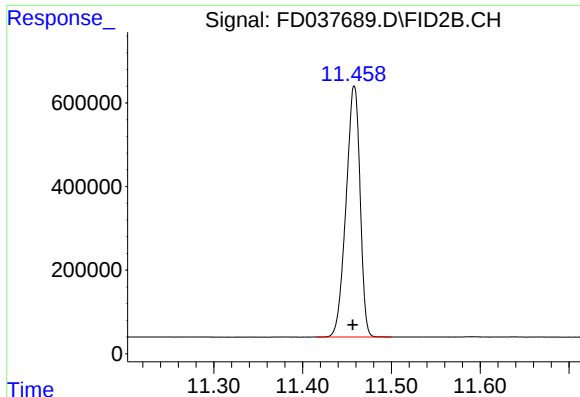
#7 n-Hexadecane (C16)

R.T.: 9.710 min  
Delta R.T.: -0.001 min  
Response: 6441623  
Conc: 62.43 ug/ml



#8 n-Octadecane (C18)

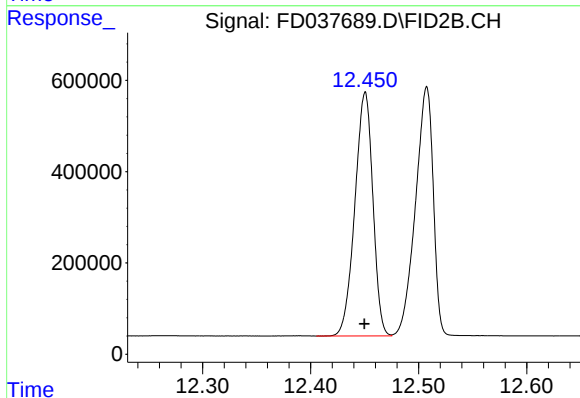
R.T.: 11.148 min  
Delta R.T.: 0.002 min  
Response: 6517051  
Conc: 60.32 ug/ml



#9 ortho-Terphenyl (SURR)

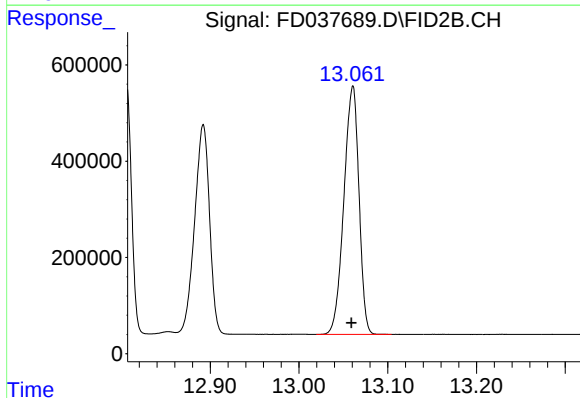
R.T.: 11.458 min  
Delta R.T.: 0.002 min  
Response: 6594496  
Conc: 56.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



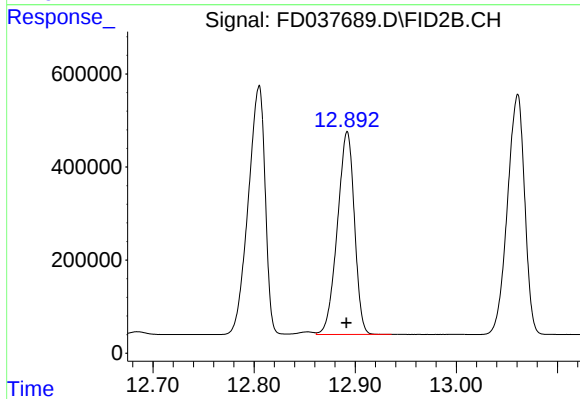
#10 n-Eicosane (C20)

R.T.: 12.451 min  
Delta R.T.: 0.000 min  
Response: 6174598  
Conc: 56.66 ug/ml



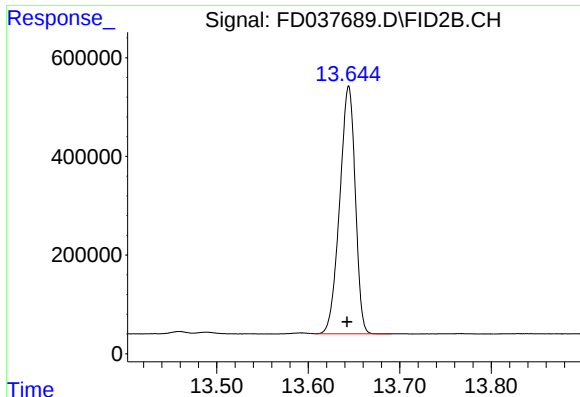
#11 n-Heneicosane (C21)

R.T.: 13.061 min  
Delta R.T.: 0.002 min  
Response: 6100050  
Conc: 56.03 ug/ml



#12 1-chlorooctadecane (SURR)

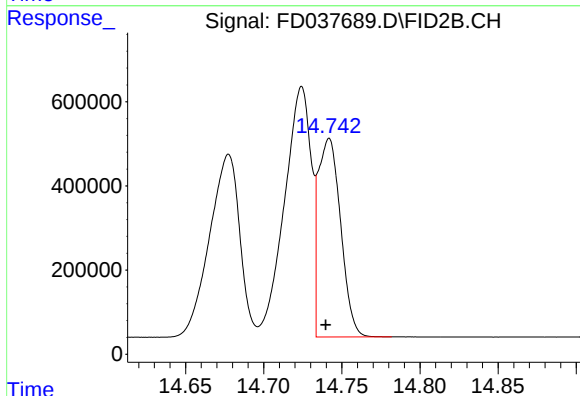
R.T.: 12.892 min  
Delta R.T.: 0.000 min  
Response: 5092986  
Conc: 56.05 ug/ml



#13 n-Docosane (C22)

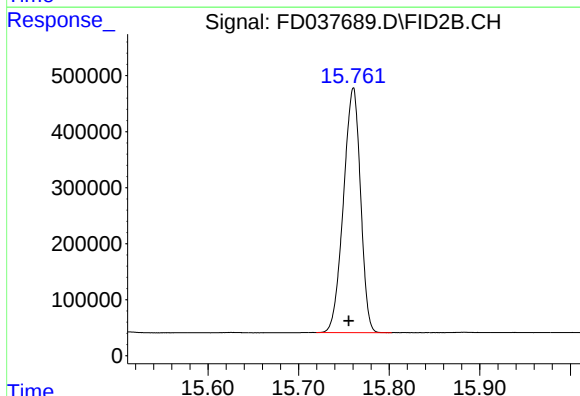
R.T.: 13.644 min  
Delta R.T.: 0.002 min  
Response: 5934719  
Conc: 54.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



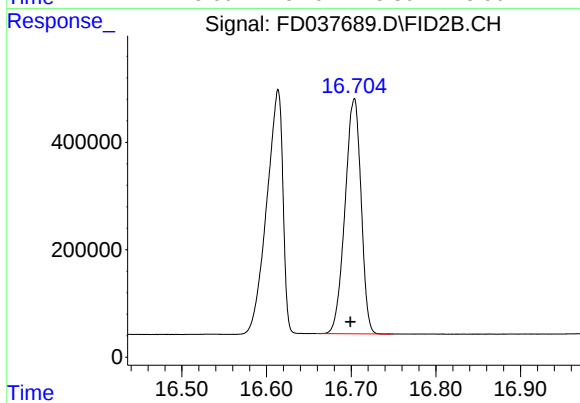
#14 n-Tetracosane (C24)

R.T.: 14.742 min  
Delta R.T.: 0.002 min  
Response: 4716745  
Conc: 43.53 ug/ml



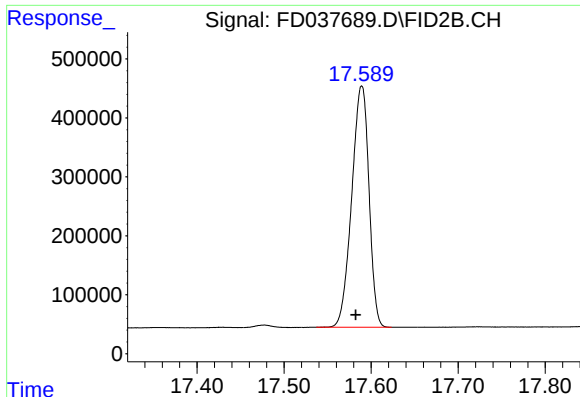
#15 n-Hexacosane (C26)

R.T.: 15.760 min  
Delta R.T.: 0.005 min  
Response: 5715179  
Conc: 53.65 ug/ml



#16 n-Octacosane (C28)

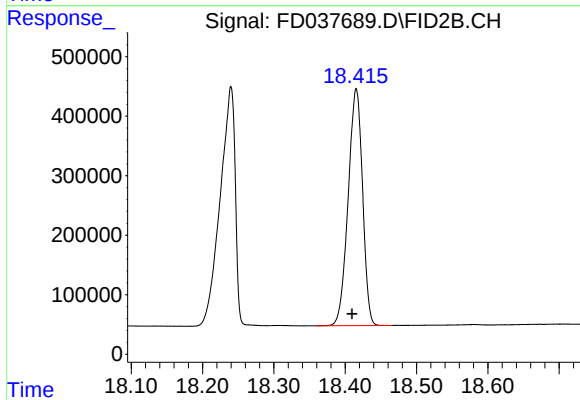
R.T.: 16.704 min  
Delta R.T.: 0.005 min  
Response: 5768428  
Conc: 54.44 ug/ml



#17 n-Tricontane (C30)

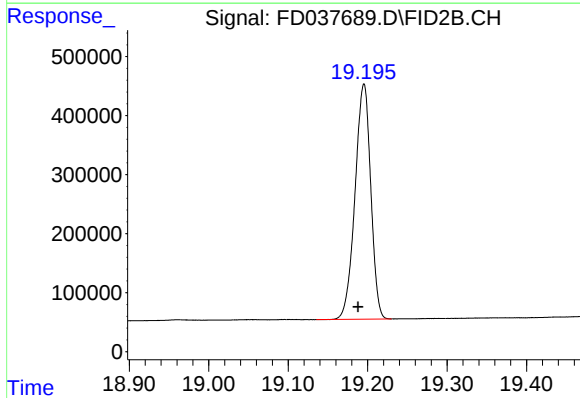
R.T.: 17.589 min  
Delta R.T.: 0.007 min  
Response: 5636298  
Conc: 53.54 ug/ml

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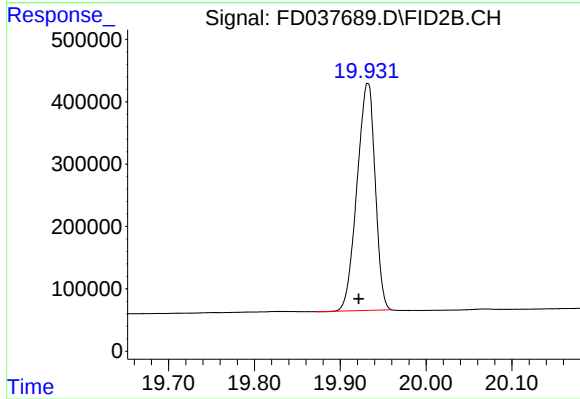
#18 n-Dotriacontane (C32)

R.T.: 18.416 min  
Delta R.T.: 0.006 min  
Response: 5580249  
Conc: 53.57 ug/ml



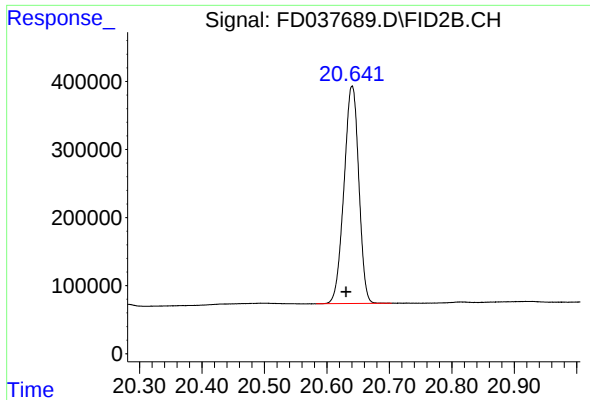
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min  
Delta R.T.: 0.007 min  
Response: 5479267  
Conc: 53.91 ug/ml



#20 n-Hexatriacontane (C36)

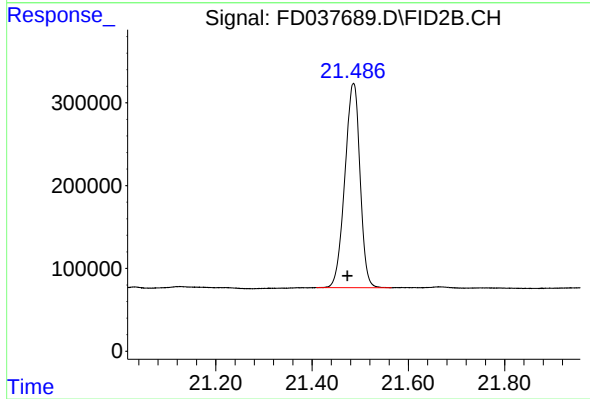
R.T.: 19.932 min  
Delta R.T.: 0.011 min  
Response: 5348613  
Conc: 54.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min  
Delta R.T.: 0.010 min  
Response: 5266917  
Conc: 57.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB136794BSD



#22 n-Tetracontane (C40)

R.T.: 21.486 min  
Delta R.T.: 0.012 min  
Response: 5370264  
Conc: 55.77 ug/ml