

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082719AL\  
 Data File : FD030337.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Aug 2019 6:03  
 Operator : DD\AJ  
 Sample : K4088-11  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 28 07:35:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.584  | 639479     | 4.652 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 9.30%        |
| 12) S 1-chlorooctadecane (S... | 12.978  | 6993640    | 61.319 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 122.64%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.987   | 333641     | 2.423 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.039   | 265414     | 1.919 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.262   | 108537     | 0.880 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.808   | 378622     | 3.032 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.313f | 305833     | 2.392 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.522  | 531860     | 4.097 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.156  | 504938     | 3.888 ug/ml  |
| 13) T n-Docosane (C22)         | 13.754  | 1079132    | 8.265 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.808  | 3533882    | 26.925 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.851  | 203901     | 1.581 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.792  | 1414057    | 11.145 ug/ml |
| 17) T n-Tricontane (C30)       | 17.663  | 861211     | 7.107 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487  | 335651     | 2.993 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.255  | 533408     | 6.016 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.026  | 2254301    | 30.332 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.695  | 1109360    | 16.666 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.552  | 119355     | 1.690 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

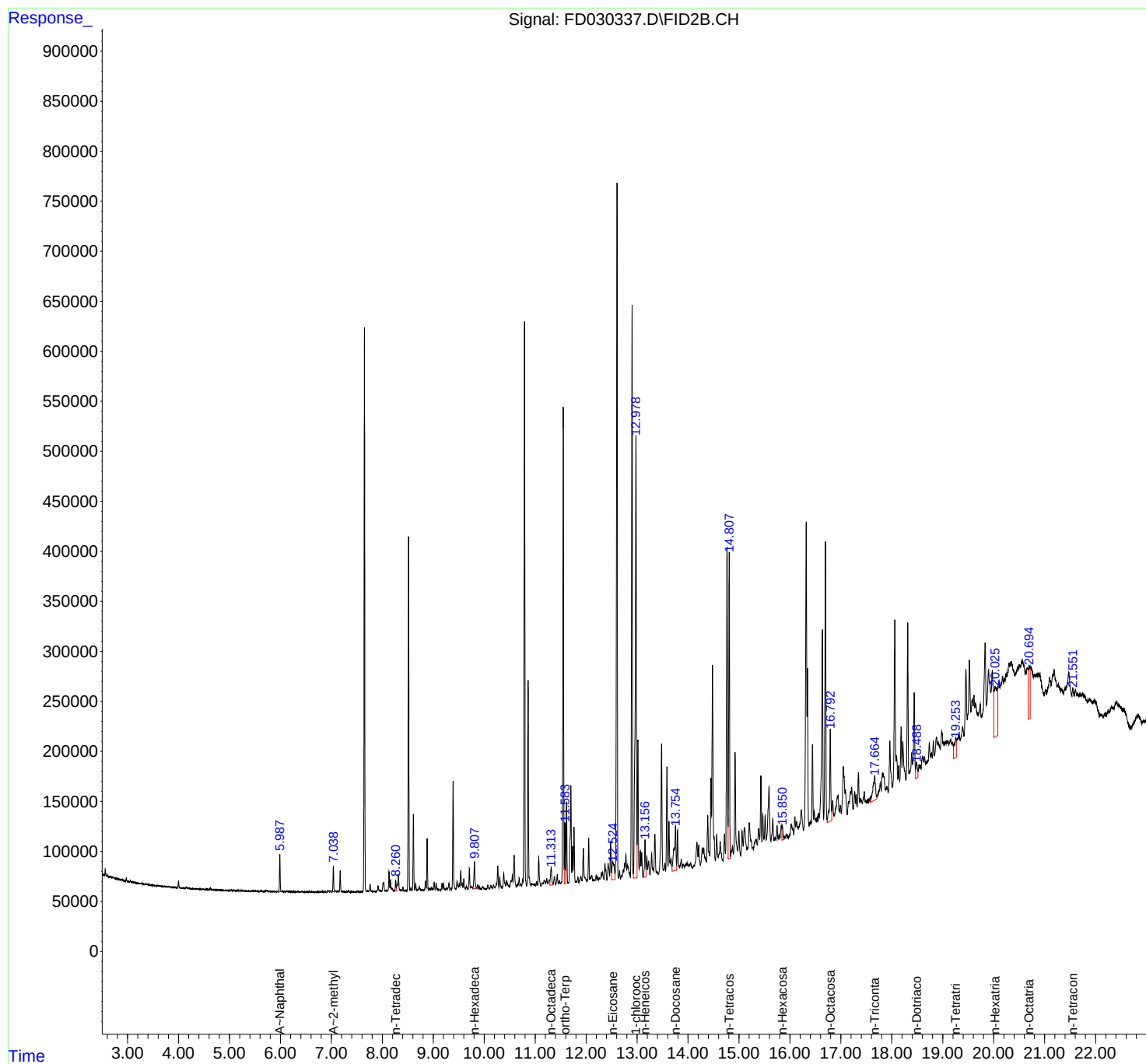
(m)=manual int.

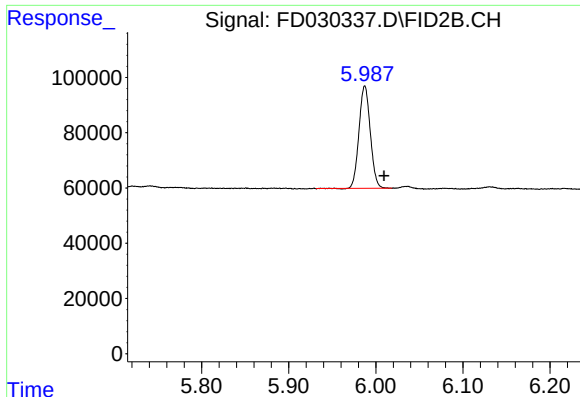
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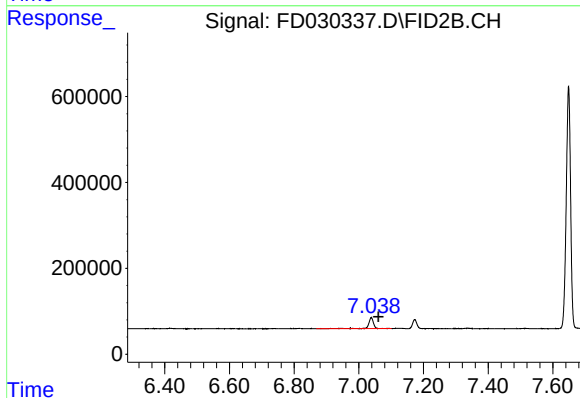




#3 A~Naphthalene (C11.7)

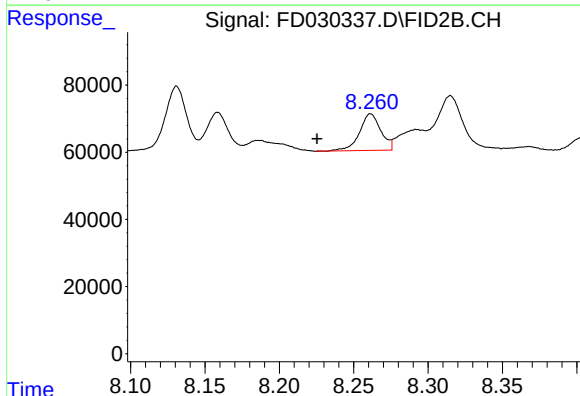
R.T.: 5.987 min  
Delta R.T.: -0.022 min  
Response: 333641  
Conc: 2.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



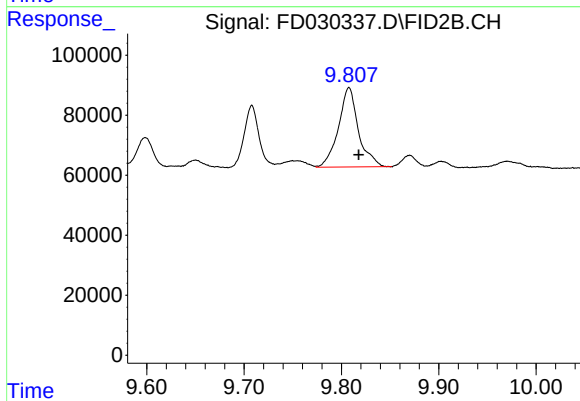
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min  
Delta R.T.: -0.022 min  
Response: 265414  
Conc: 1.92 ug/ml



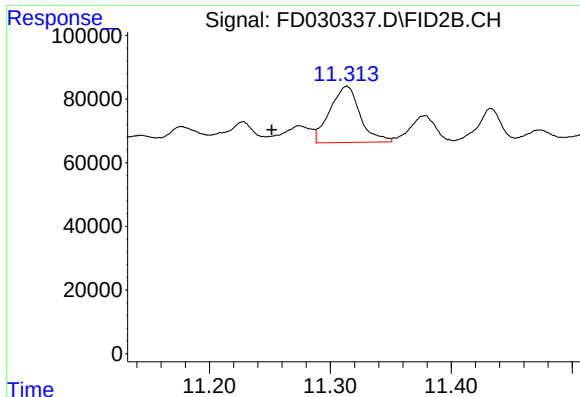
#6 n-Tetradecane (C14)

R.T.: 8.262 min  
Delta R.T.: 0.036 min  
Response: 108537  
Conc: 0.88 ug/ml



#7 n-Hexadecane (C16)

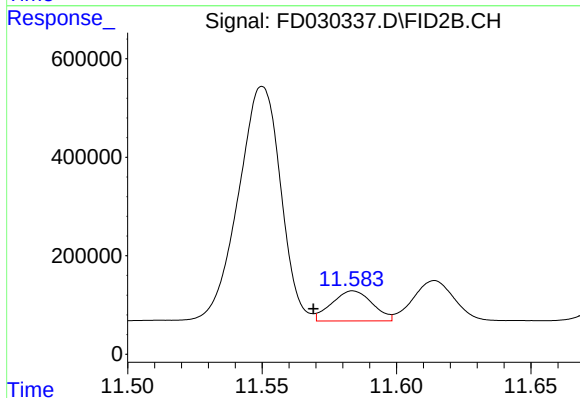
R.T.: 9.808 min  
Delta R.T.: -0.010 min  
Response: 378622  
Conc: 3.03 ug/ml



#8 n-Octadecane (C18)

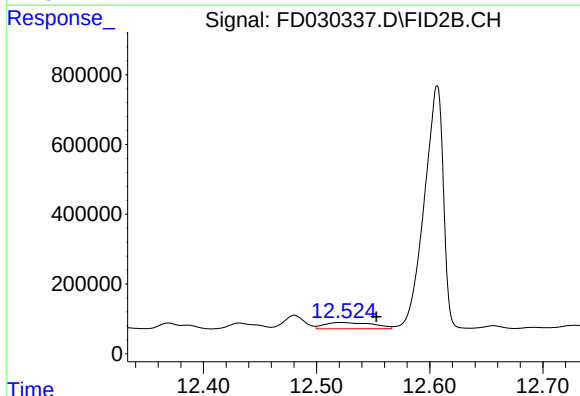
R.T.: 11.313 min  
Delta R.T.: 0.062 min  
Response: 305833  
Conc: 2.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



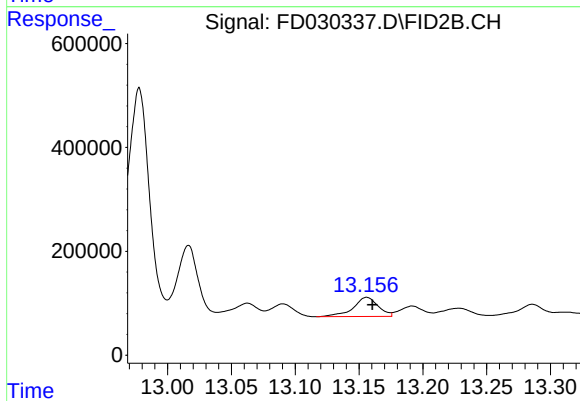
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min  
Delta R.T.: 0.015 min  
Response: 639479  
Conc: 4.65 ug/ml



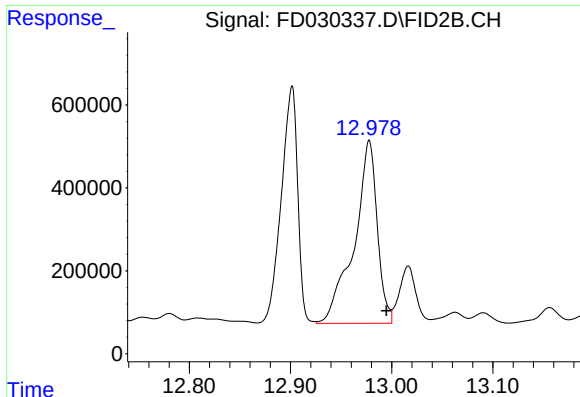
#10 n-Eicosane (C20)

R.T.: 12.522 min  
Delta R.T.: -0.031 min  
Response: 531860  
Conc: 4.10 ug/ml



#11 n-Heneicosane (C21)

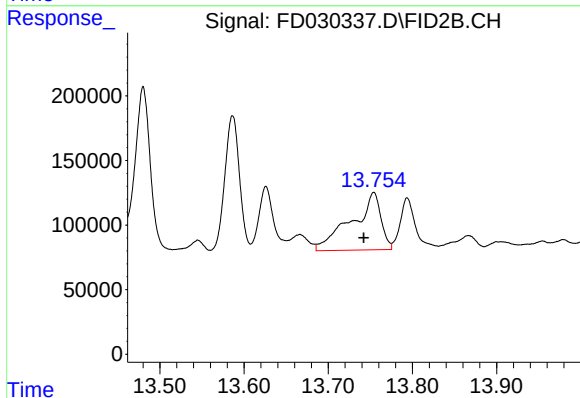
R.T.: 13.156 min  
Delta R.T.: -0.004 min  
Response: 504938  
Conc: 3.89 ug/ml



#12 1-chlorooctadecane (SURR)

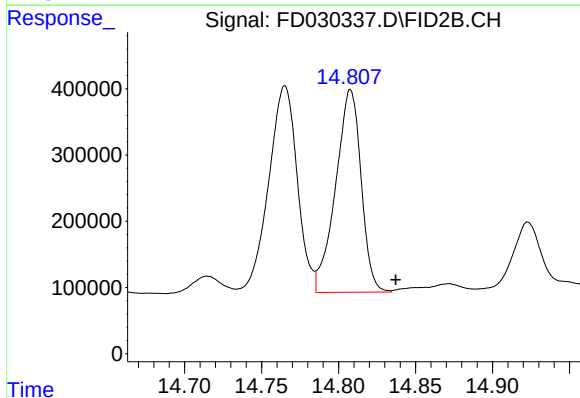
R.T.: 12.978 min  
Delta R.T.: -0.017 min  
Response: 6993640  
Conc: 61.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



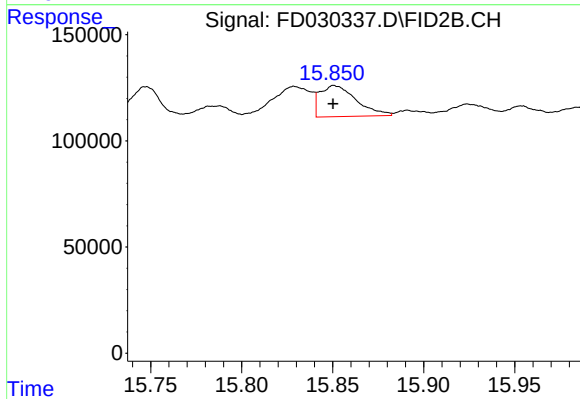
#13 n-Docosane (C22)

R.T.: 13.754 min  
Delta R.T.: 0.012 min  
Response: 1079132  
Conc: 8.26 ug/ml



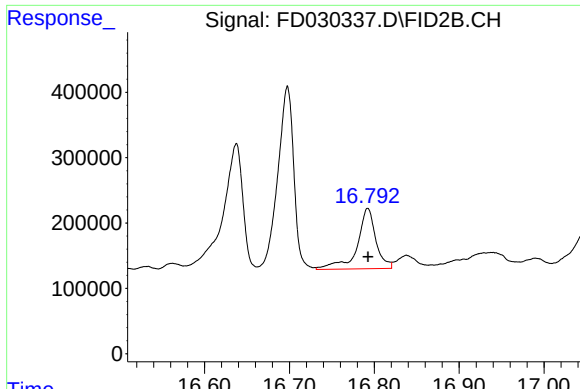
#14 n-Tetracosane (C24)

R.T.: 14.808 min  
Delta R.T.: -0.029 min  
Response: 3533882  
Conc: 26.92 ug/ml



#15 n-Hexacosane (C26)

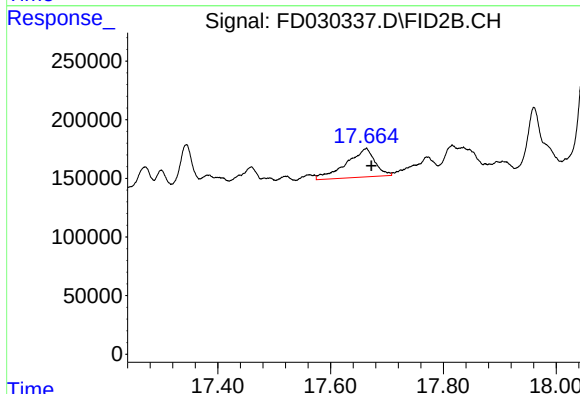
R.T.: 15.851 min  
Delta R.T.: 0.001 min  
Response: 203901  
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

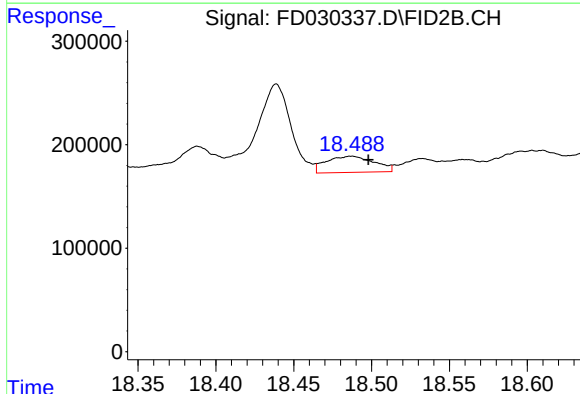
R.T.: 16.792 min  
Delta R.T.: 0.000 min  
Response: 1414057  
Conc: 11.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



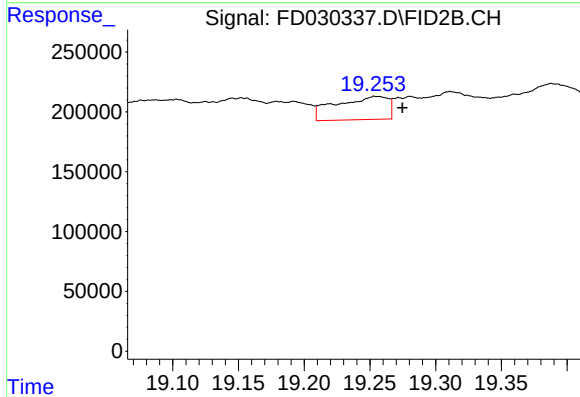
#17 n-Tricontane (C30)

R.T.: 17.663 min  
Delta R.T.: -0.010 min  
Response: 861211  
Conc: 7.11 ug/ml



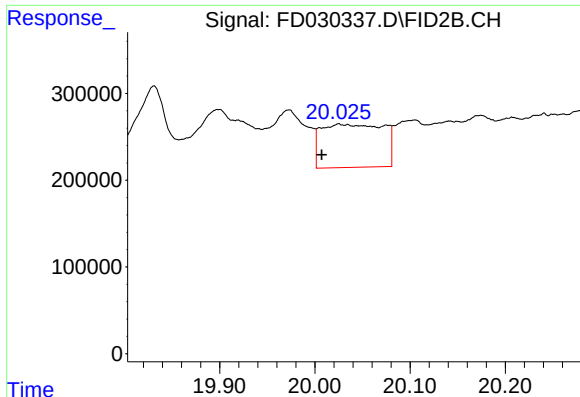
#18 n-Dotriacontane (C32)

R.T.: 18.487 min  
Delta R.T.: -0.011 min  
Response: 335651  
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

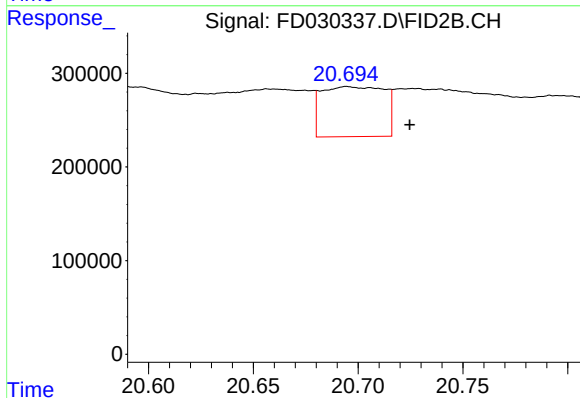
R.T.: 19.255 min  
Delta R.T.: -0.019 min  
Response: 533408  
Conc: 6.02 ug/ml



#20 n-Hexatriacontane (C36)

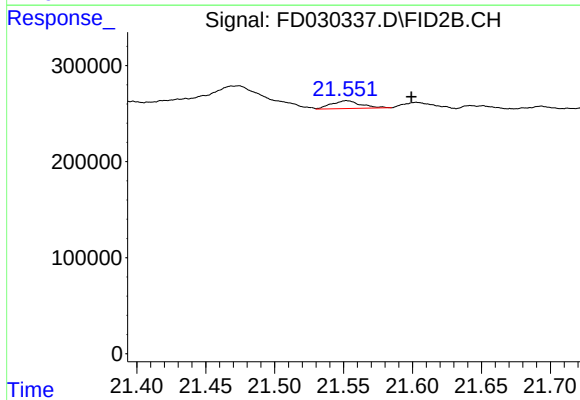
R.T.: 20.026 min  
Delta R.T.: 0.018 min  
Response: 2254301  
Conc: 30.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.695 min  
Delta R.T.: -0.029 min  
Response: 1109360  
Conc: 16.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min  
Delta R.T.: -0.047 min  
Response: 119355  
Conc: 1.69 ug/ml