

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051424AL\  
 Data File : FD047754.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 May 2024 11:25  
 Operator : YP/AJ  
 Sample : P2403-03  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 15 05:28:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 13:08:23 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.349 | 85139      | 0.390 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.78%        |
| 12) S 1-chlorooctadecane (S... | 12.791 | 6011300    | 36.889 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.78%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.187  | 223557     | 1.161 ug/ml  |
| 2) T n-Decane (C10)            | 4.239  | 279739     | 1.413 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.238  | 444565     | 2.238 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.022  | 396622     | 2.031 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.613  | 365199     | 1.820 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.047 | 401998     | 1.979 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.349 | 402014     | 2.059 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.957 | 375695     | 1.953 ug/ml  |
| 13) T n-Docosane (C22)         | 13.541 | 402490     | 2.115 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.638 | 399520     | 2.125 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.653 | 393431     | 2.172 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.598 | 401338     | 2.303 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.481 | 467233     | 2.677 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.310 | 495289     | 2.909 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.089 | 442040     | 2.741 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.824 | 374953     | 2.453 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.525 | 326052     | 2.217 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.332 | 286695     | 2.021 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

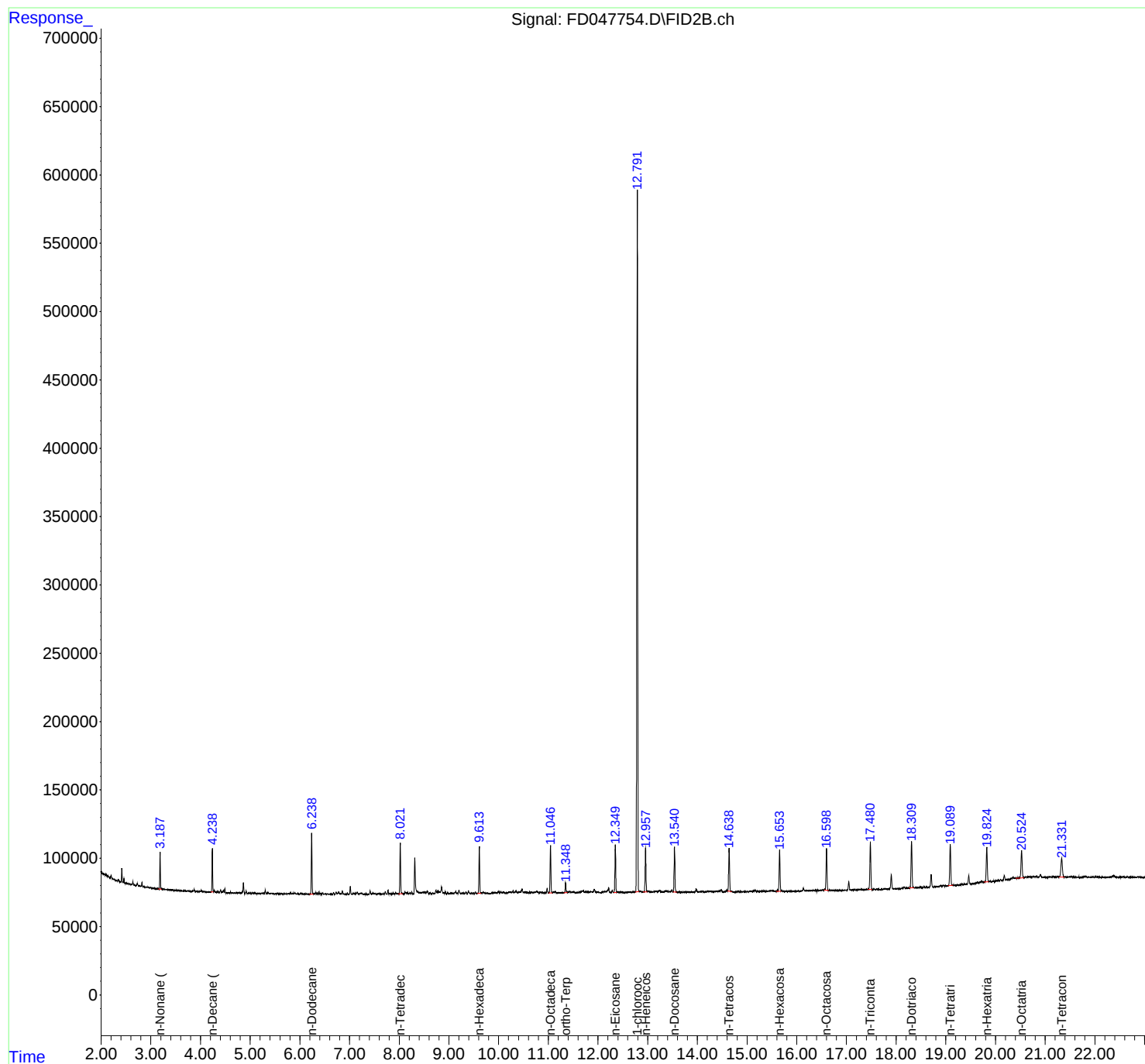
(m)=manual int.

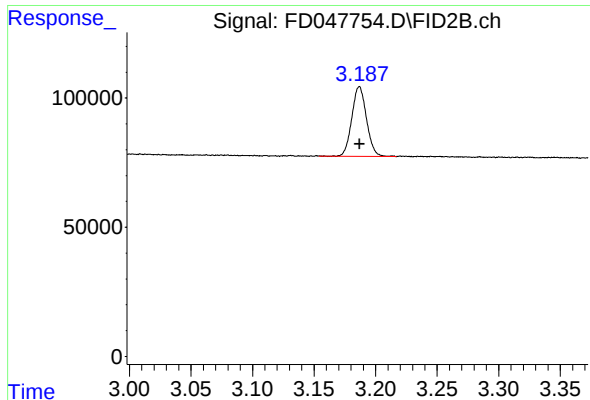
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051424AL\  
Data File : FD047754.D  
Signal(s) : FID2B.ch  
Acq On : 14 May 2024 11:25  
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Sample : P2403-03  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051324.M  
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Volume Inj. : 1 ul  
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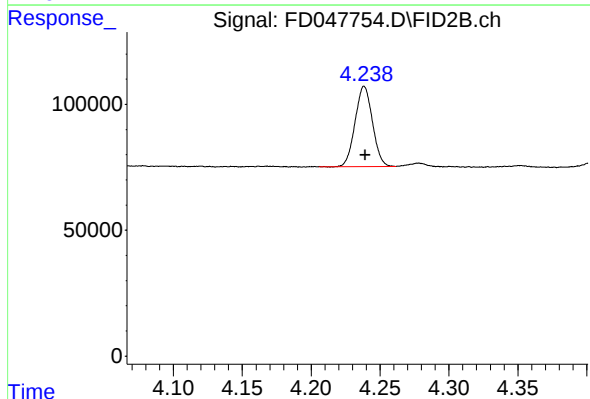




#1 n-Nonane (C9)

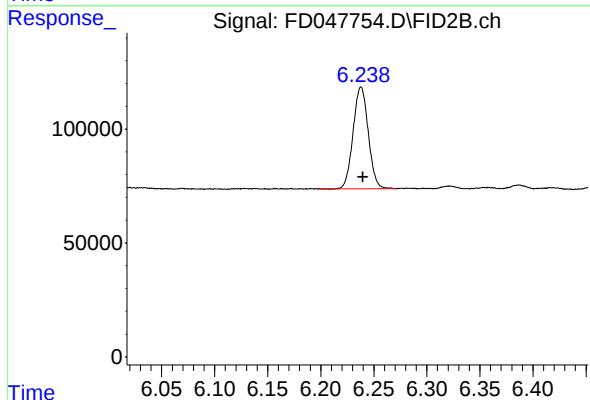
R.T.: 3.187 min  
Delta R.T.: 0.000 min  
Response: 223557  
Conc: 1.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



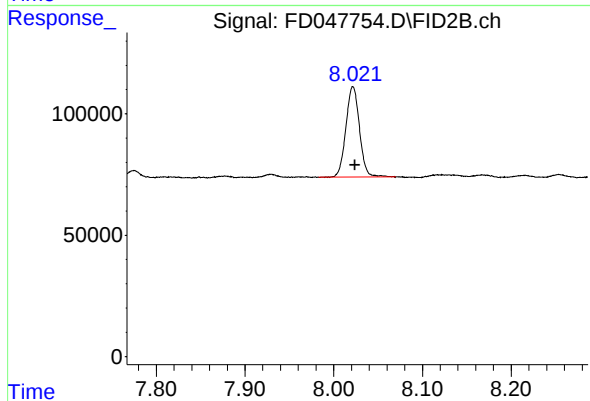
#2 n-Decane (C10)

R.T.: 4.239 min  
Delta R.T.: 0.000 min  
Response: 279739  
Conc: 1.41 ug/ml



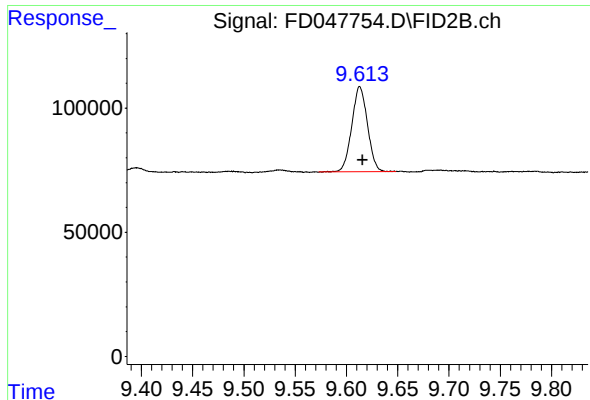
#4 n-Dodecane (C12)

R.T.: 6.238 min  
Delta R.T.: -0.002 min  
Response: 444565  
Conc: 2.24 ug/ml



#6 n-Tetradecane (C14)

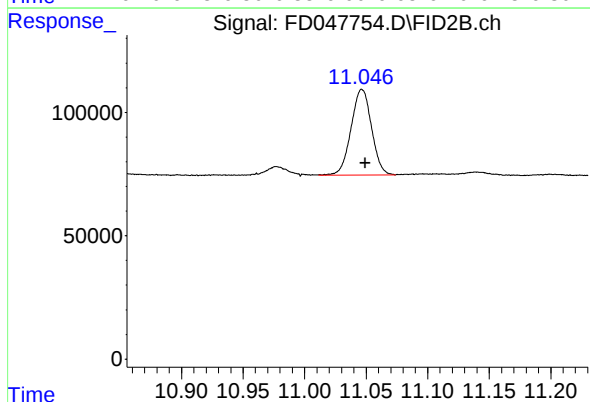
R.T.: 8.022 min  
Delta R.T.: -0.002 min  
Response: 396622  
Conc: 2.03 ug/ml



#7 n-Hexadecane (C16)

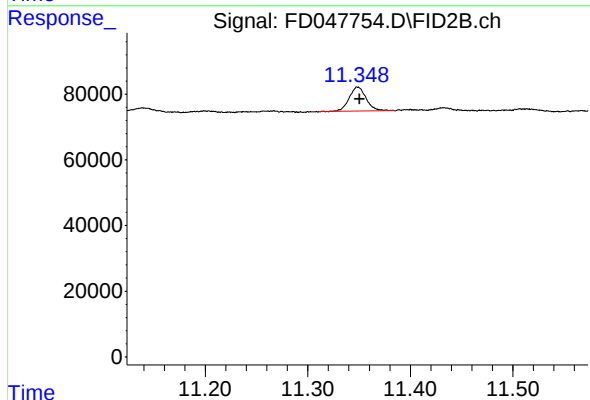
R.T.: 9.613 min  
Delta R.T.: -0.003 min  
Response: 365199  
Conc: 1.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



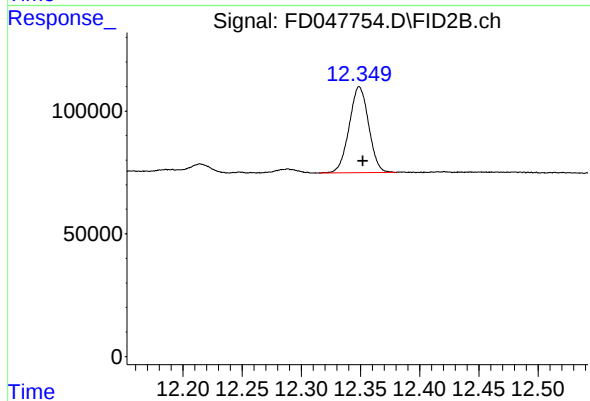
#8 n-Octadecane (C18)

R.T.: 11.047 min  
Delta R.T.: -0.003 min  
Response: 401998  
Conc: 1.98 ug/ml



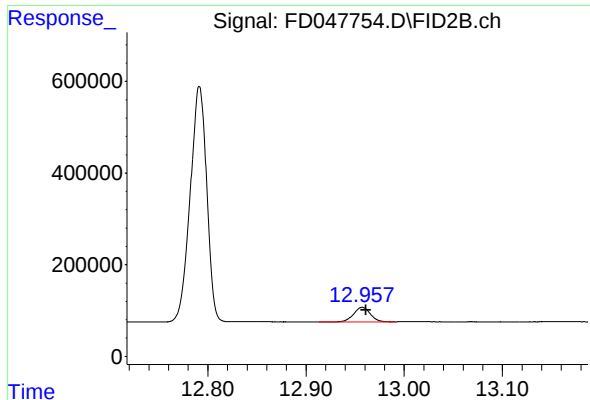
#9 ortho-Terphenyl (SURR)

R.T.: 11.349 min  
Delta R.T.: -0.002 min  
Response: 85139  
Conc: 0.39 ug/ml



#10 n-Eicosane (C20)

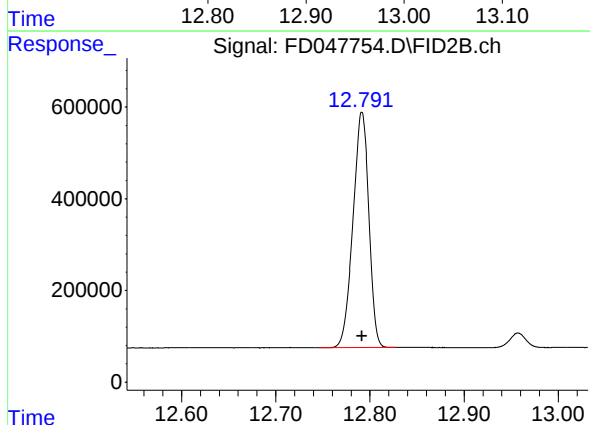
R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 402014  
Conc: 2.06 ug/ml



#11 n-Heneicosane (C21)

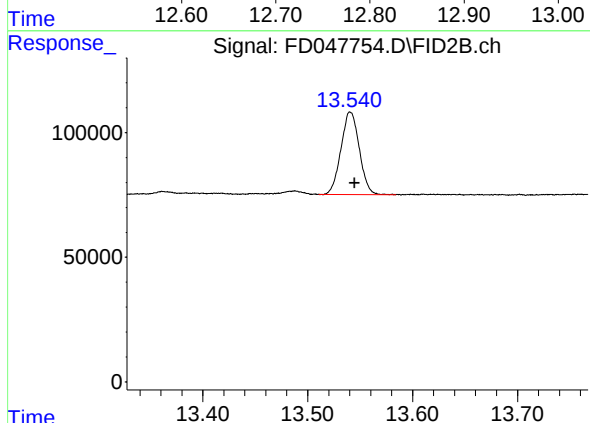
R.T.: 12.957 min  
Delta R.T.: -0.004 min  
Response: 375695  
Conc: 1.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



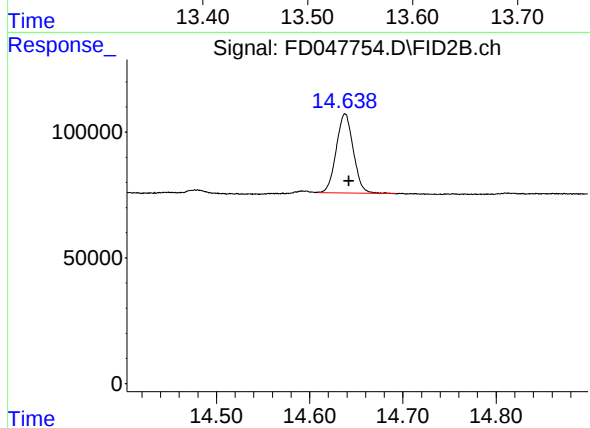
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min  
Delta R.T.: 0.000 min  
Response: 6011300  
Conc: 36.89 ug/ml



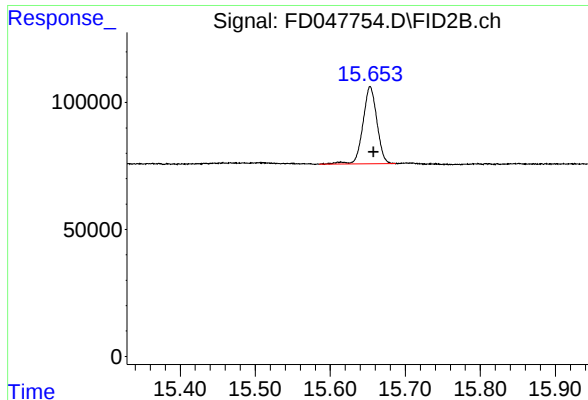
#13 n-Docosane (C22)

R.T.: 13.541 min  
Delta R.T.: -0.004 min  
Response: 402490  
Conc: 2.12 ug/ml



#14 n-Tetracosane (C24)

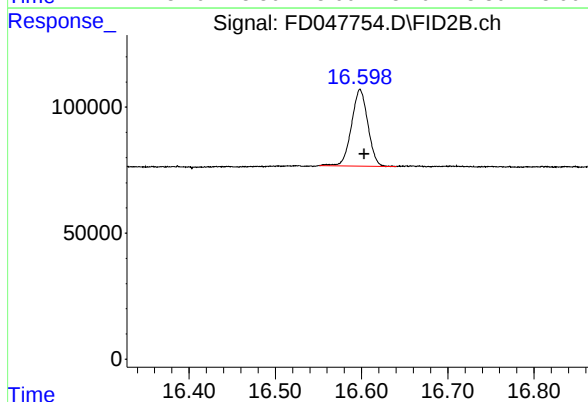
R.T.: 14.638 min  
Delta R.T.: -0.004 min  
Response: 399520  
Conc: 2.12 ug/ml



#15 n-Hexacosane (C26)

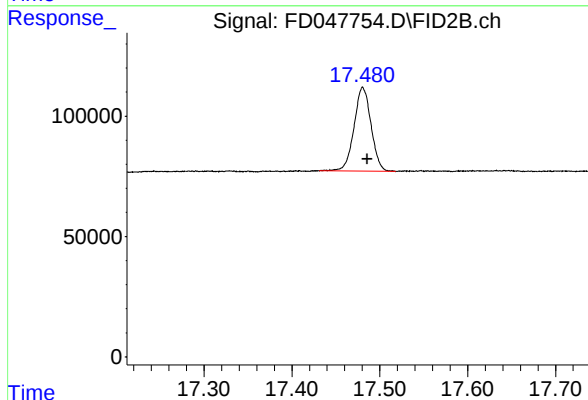
R.T.: 15.653 min  
Delta R.T.: -0.005 min  
Response: 393431  
Conc: 2.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



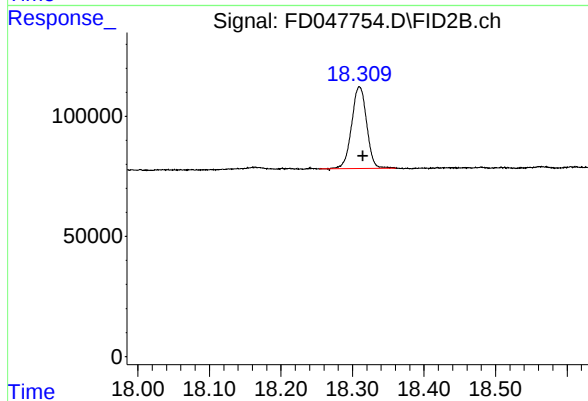
#16 n-Octacosane (C28)

R.T.: 16.598 min  
Delta R.T.: -0.005 min  
Response: 401338  
Conc: 2.30 ug/ml



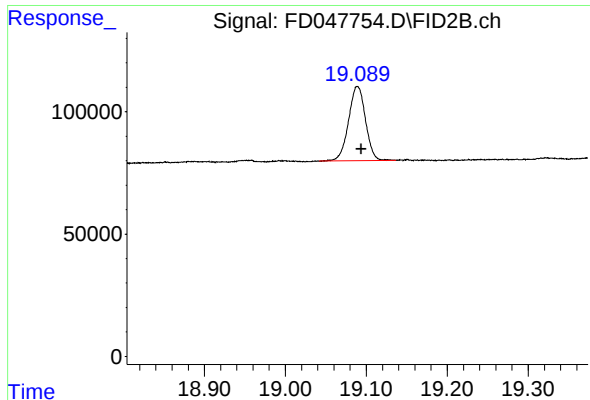
#17 n-Tricontane (C30)

R.T.: 17.481 min  
Delta R.T.: -0.006 min  
Response: 467233  
Conc: 2.68 ug/ml



#18 n-Dotriacontane (C32)

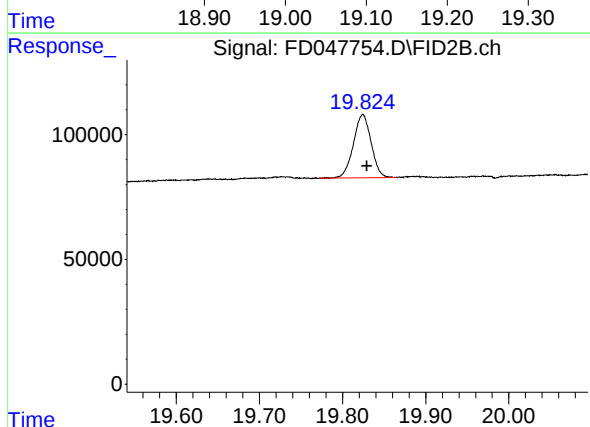
R.T.: 18.310 min  
Delta R.T.: -0.005 min  
Response: 495289  
Conc: 2.91 ug/ml



#19 n-Tetratriacontane (C34)

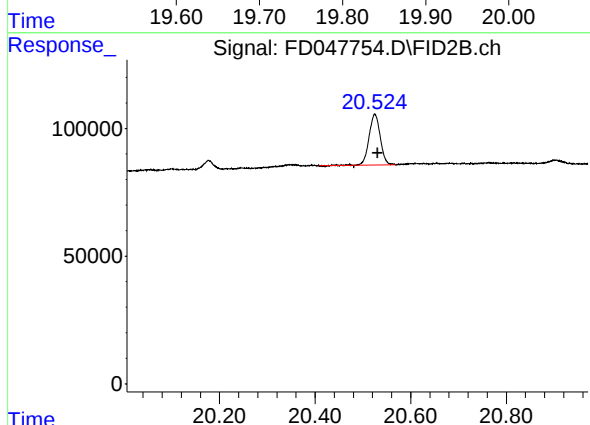
R.T.: 19.089 min  
Delta R.T.: -0.005 min  
Response: 442040  
Conc: 2.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



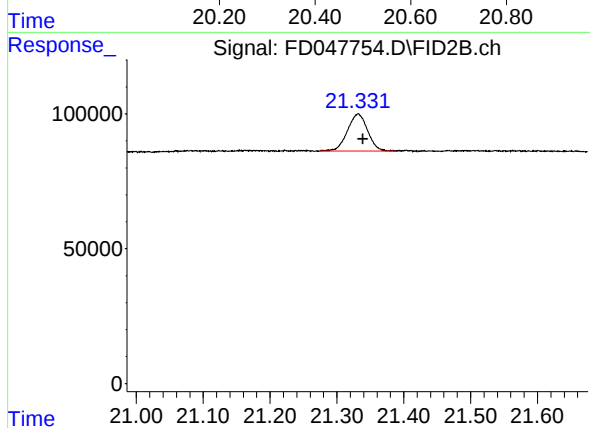
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min  
Delta R.T.: -0.005 min  
Response: 374953  
Conc: 2.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min  
Delta R.T.: -0.006 min  
Response: 326052  
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.332 min  
Delta R.T.: -0.007 min  
Response: 286695  
Conc: 2.02 ug/ml