

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102320AL\  
 Data File : FC050312.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Oct 2020 11:36  
 Operator : DD\AJ  
 Sample : L4214-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

Integration File: autoint1.e  
 Quant Time: Oct 24 02:23:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.063 | 4715271    | 54.433 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 108.87%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.373  | 174073     | 1.757 ug/ml  |
| 2) T n-Decane (C10)            | 4.444  | 187572     | 1.884 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.465  | 240462     | 2.383 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.260  | 284926     | 2.844 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.862  | 434926     | 4.413 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.304 | 578834     | 5.605 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.613 | 605998     | 5.824 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.226 | 599808     | 5.772 ug/ml  |
| 13) T n-Docosane (C22)         | 13.811 | 606851     | 5.846 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.913 | 597951     | 5.757 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.933 | 583128     | 5.659 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.883 | 582234     | 5.626 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.769 | 592167     | 5.803 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.601 | 563372     | 5.864 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.382 | 567133     | 6.183 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.121 | 526756     | 5.947 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.865 | 494468     | 5.997 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.795 | 497342     | 5.948 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

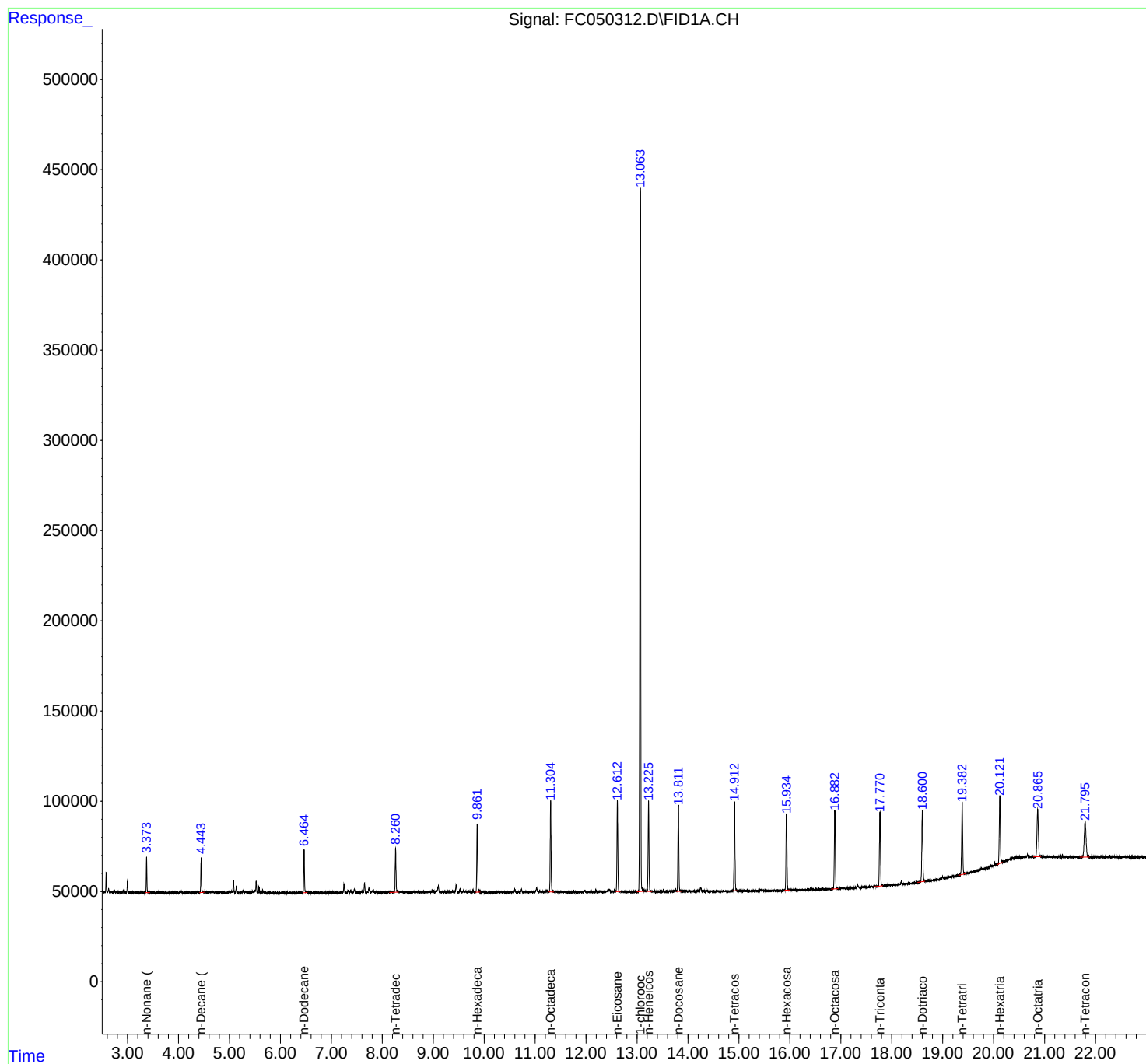
(m)=manual int.

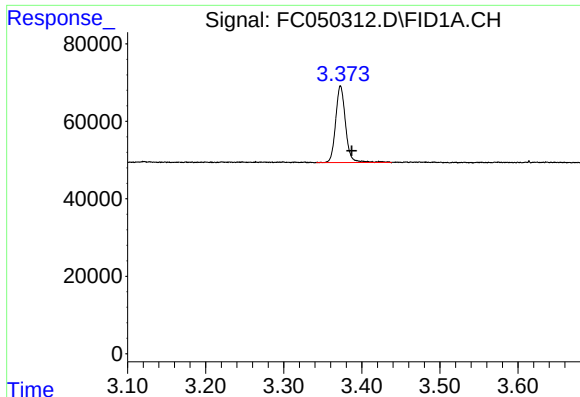
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102320AL\  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

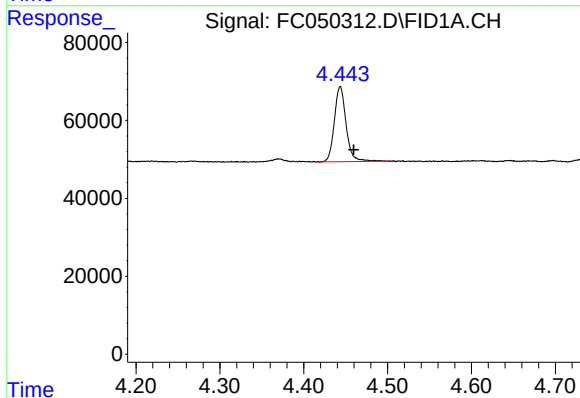




#1 n-Nonane (C9)

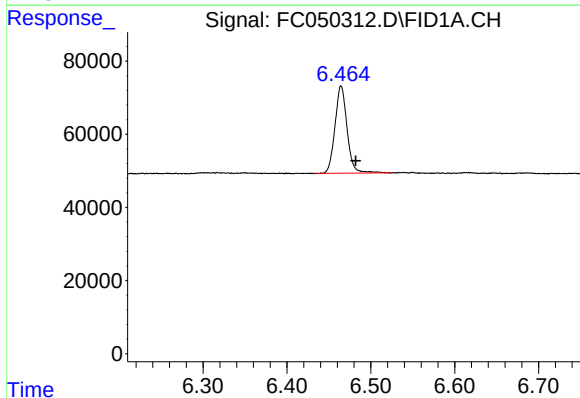
R.T.: 3.373 min  
Delta R.T.: -0.014 min  
Response: 174073  
Conc: 1.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



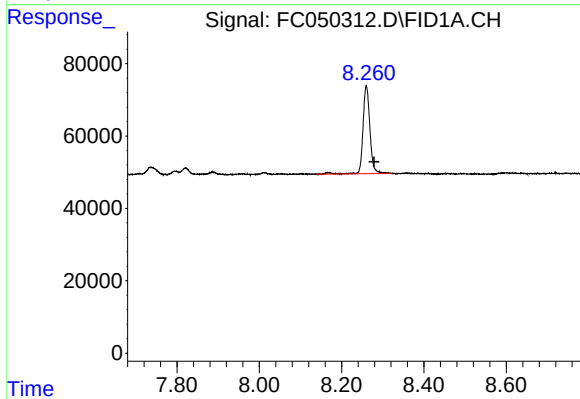
#2 n-Decane (C10)

R.T.: 4.444 min  
Delta R.T.: -0.016 min  
Response: 187572  
Conc: 1.88 ug/ml



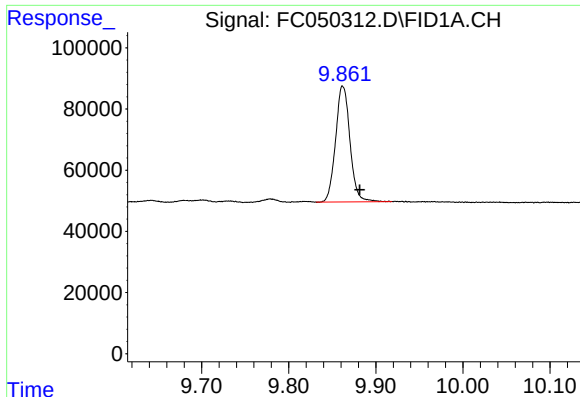
#4 n-Dodecane (C12)

R.T.: 6.465 min  
Delta R.T.: -0.017 min  
Response: 240462  
Conc: 2.38 ug/ml



#6 n-Tetradecane (C14)

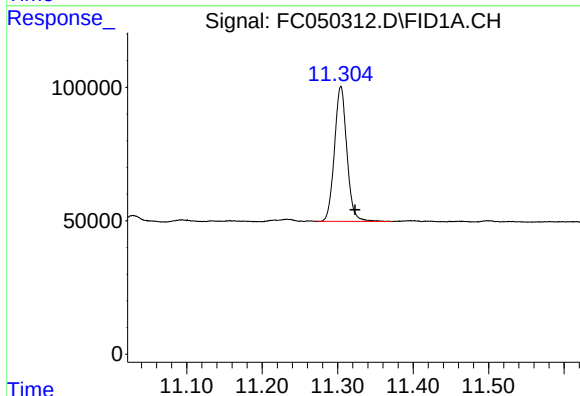
R.T.: 8.260 min  
Delta R.T.: -0.019 min  
Response: 284926  
Conc: 2.84 ug/ml



#7 n-Hexadecane (C16)

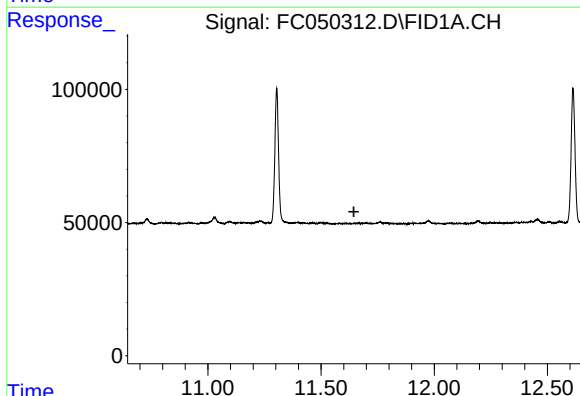
R.T.: 9.862 min  
Delta R.T.: -0.019 min  
Response: 434926  
Conc: 4.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



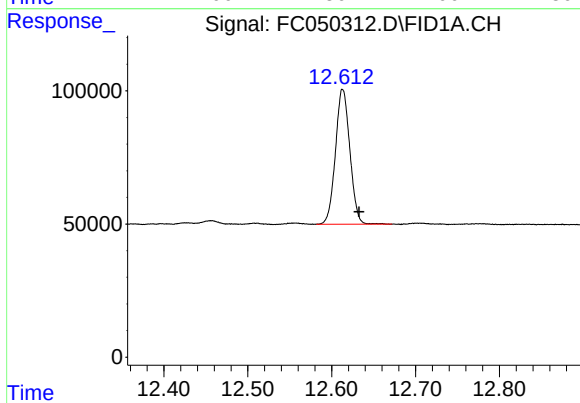
#8 n-Octadecane (C18)

R.T.: 11.304 min  
Delta R.T.: -0.019 min  
Response: 578834  
Conc: 5.60 ug/ml



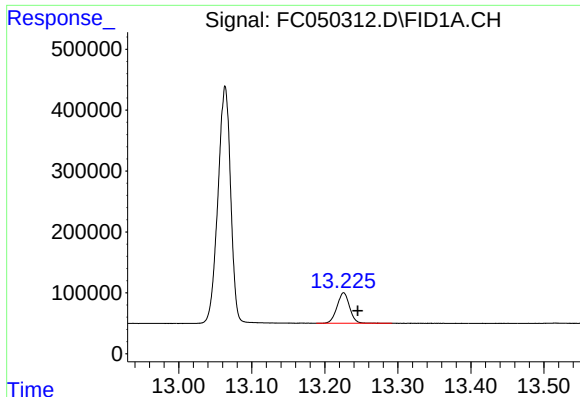
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.645 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

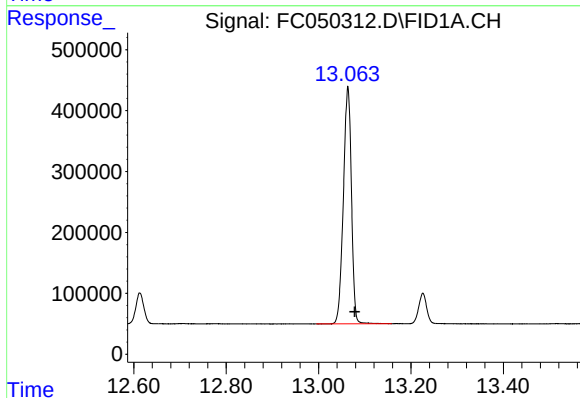
R.T.: 12.613 min  
Delta R.T.: -0.019 min  
Response: 605998  
Conc: 5.82 ug/ml



#11 n-Heneicosane (C21)

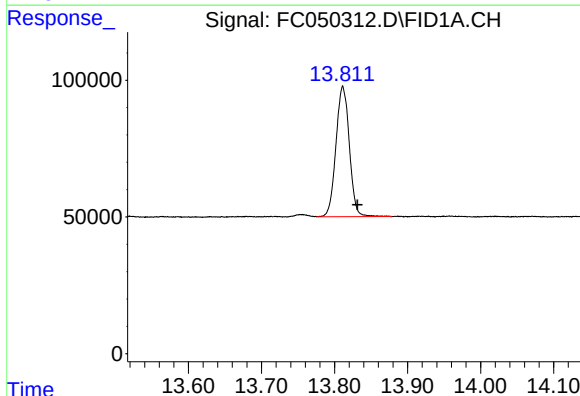
R.T.: 13.226 min  
Delta R.T.: -0.019 min  
Response: 599808  
Conc: 5.77 ug/ml

Instrument :  
FID\_C  
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LOQ-WATER-02-QT4-2020



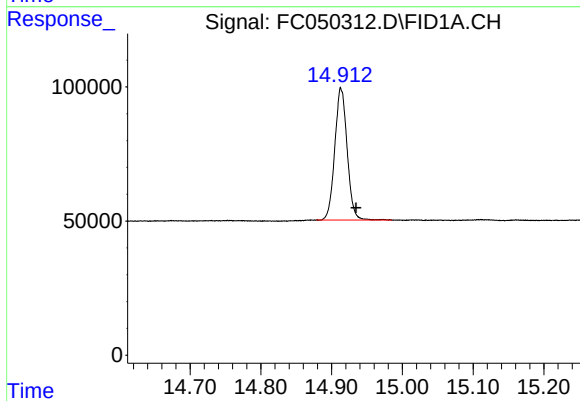
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min  
Delta R.T.: -0.015 min  
Response: 4715271  
Conc: 54.43 ug/ml



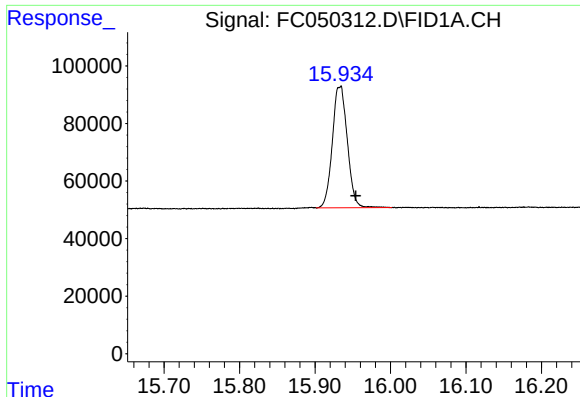
#13 n-Docosane (C22)

R.T.: 13.811 min  
Delta R.T.: -0.020 min  
Response: 606851  
Conc: 5.85 ug/ml



#14 n-Tetracosane (C24)

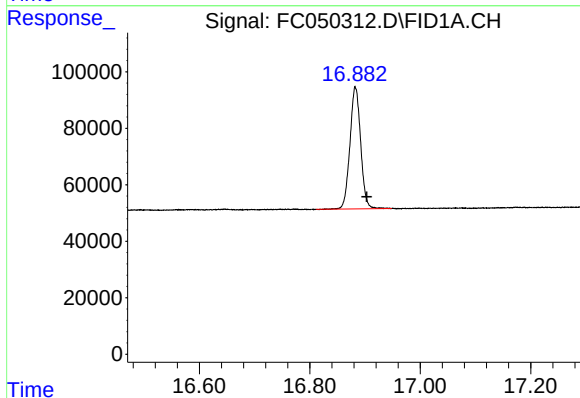
R.T.: 14.913 min  
Delta R.T.: -0.021 min  
Response: 597951  
Conc: 5.76 ug/ml



#15 n-Hexacosane (C26)

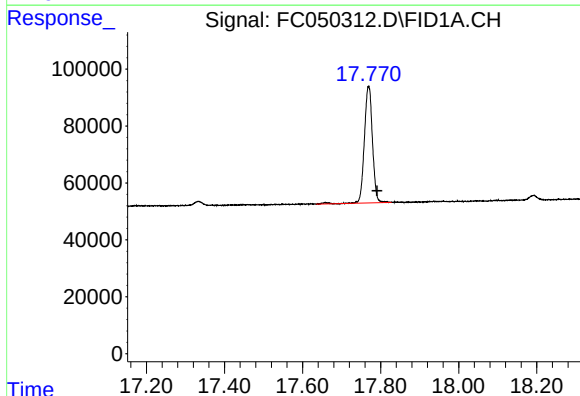
R.T.: 15.933 min  
Delta R.T.: -0.021 min  
Response: 583128  
Conc: 5.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



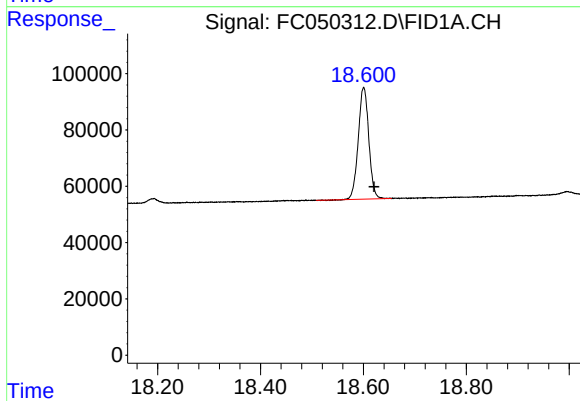
#16 n-Octacosane (C28)

R.T.: 16.883 min  
Delta R.T.: -0.021 min  
Response: 582234  
Conc: 5.63 ug/ml



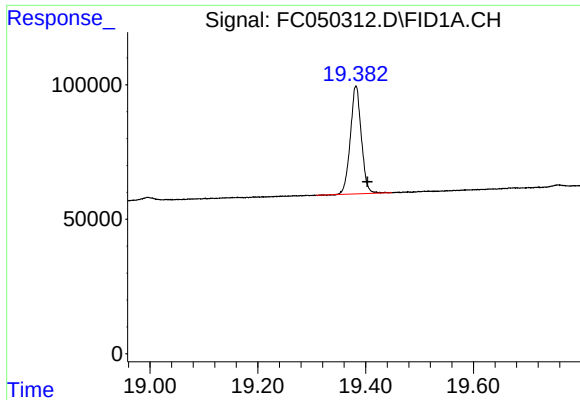
#17 n-Tricontane (C30)

R.T.: 17.769 min  
Delta R.T.: -0.022 min  
Response: 592167  
Conc: 5.80 ug/ml



#18 n-Dotriacontane (C32)

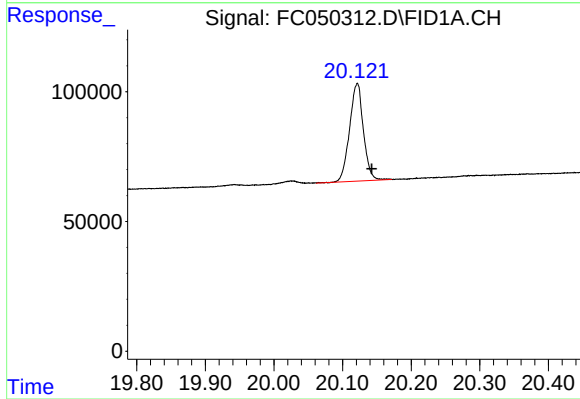
R.T.: 18.601 min  
Delta R.T.: -0.020 min  
Response: 563372  
Conc: 5.86 ug/ml



#19 n-Tetratriacontane (C34)

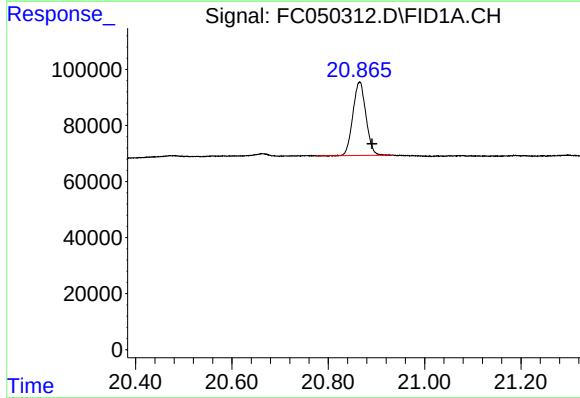
R.T.: 19.382 min  
Delta R.T.: -0.021 min  
Response: 567133  
Conc: 6.18 ug/ml

Instrument :  
FID\_C  
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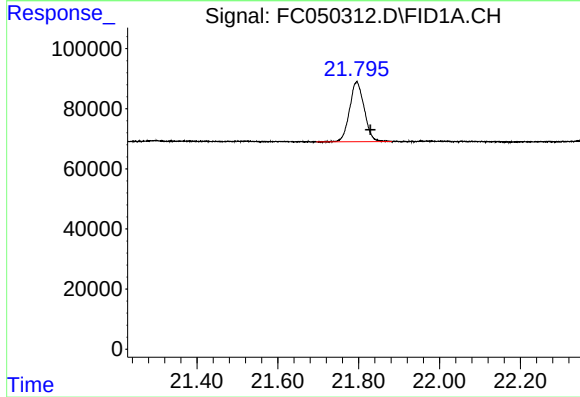
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min  
Delta R.T.: -0.021 min  
Response: 526756  
Conc: 5.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min  
Delta R.T.: -0.026 min  
Response: 494468  
Conc: 6.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min  
Delta R.T.: -0.034 min  
Response: 497342  
Conc: 5.95 ug/ml