

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122221AL\  
 Data File : FC057668.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Dec 2021 2:57  
 Operator : AJ\MA  
 Sample : M5189-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 23 06:21:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 02:07:36 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)    | 10.794  | 5954027    | 39.028 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 78.06%         |
| 12) S 1-chlorooctadecane (S... | 12.284f | 164679080  | 1357.229 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 2714.46%       |
| Target Compounds               |         |            |                |
| 2) T n-Decane (C10)            | 3.667   | 234338     | 1.732 ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 5.223   | 332985     | 2.200 ug/ml    |
| 4) T n-Dodecane (C12)          | 5.653   | 1610973    | 11.843 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.271   | 1164691    | 7.640 ug/ml    |
| 6) T n-Tetradecane (C14)       | 7.443   | 3667070    | 26.659 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.042   | 3874273    | 27.884 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.482  | 2961736    | 20.639 ug/ml   |
| 10) T n-Eicosane (C20)         | 11.791  | 2007813    | 14.050 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.417  | 1712778    | 11.826 ug/ml   |
| 13) T n-Docosane (C22)         | 12.990  | 1323029    | 9.217 ug/ml    |
| 14) T n-Tetracosane (C24)      | 14.084  | 2111983    | 14.692 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.111  | 832584     | 5.981 ug/ml    |
| 16) T n-Octacosane (C28)       | 16.064  | 898240     | 6.597 ug/ml    |
| 17) T n-Tricontane (C30)       | 16.949  | 750539     | 5.626 ug/ml    |
| 18) T n-Dotriacontane (C32)    | 17.780  | 742526     | 5.662 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 18.571  | 597944     | 4.776 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 19.310  | 305218     | 2.607 ug/ml    |
| 21) T n-Octatriacontane (C38)  | 20.035  | 185834     | 1.668 ug/ml    |
| 22) T n-Tetracontane (C40)     | 20.902  | 417535     | 3.778 ug/ml    |
| -----                          |         |            |                |

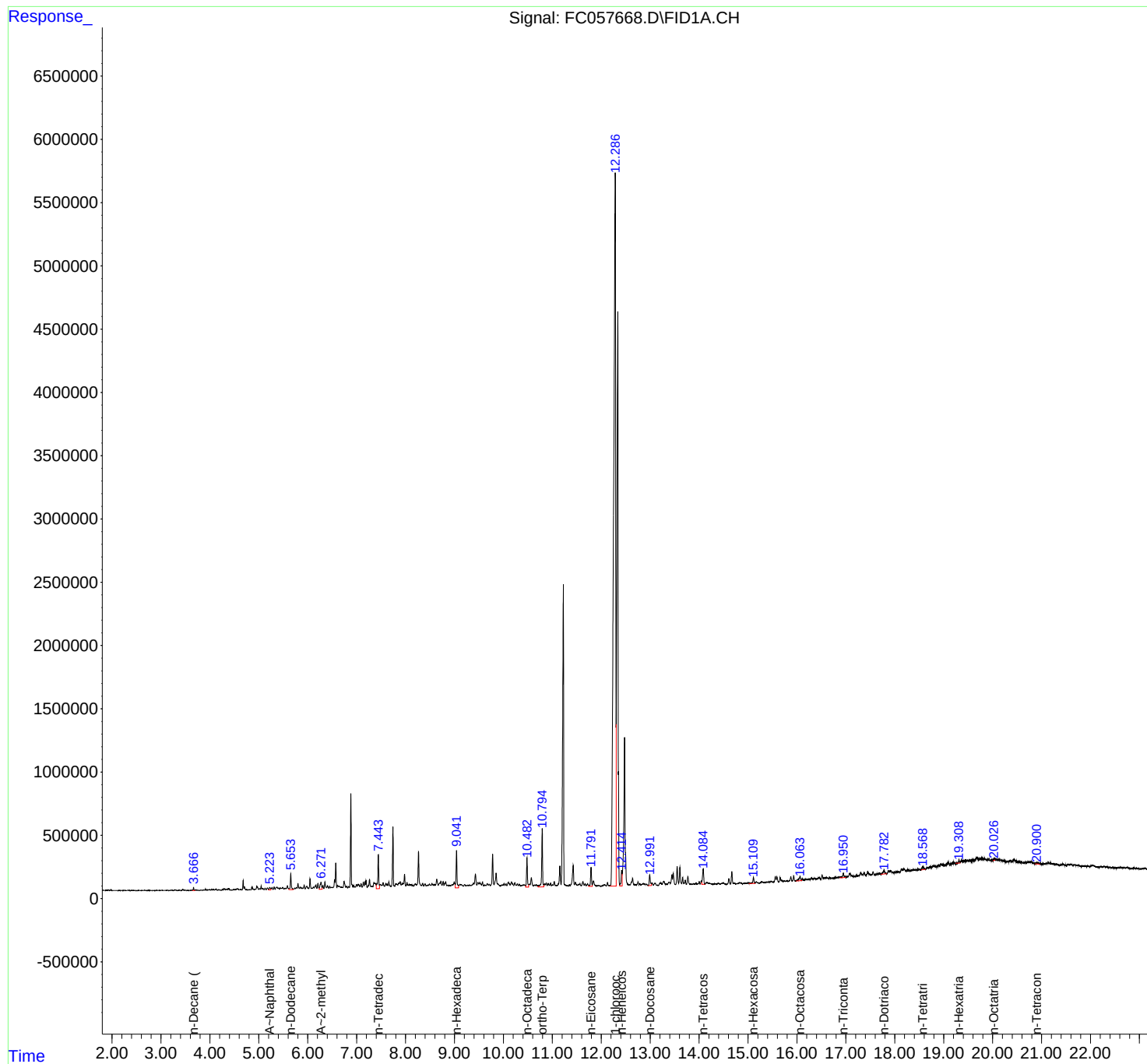
(f)=RT Delta > 1/2 Window

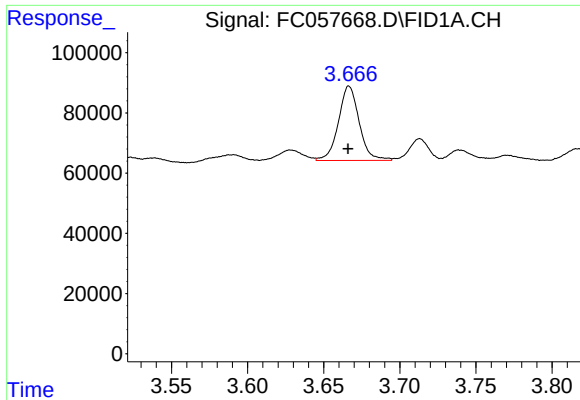
(m)=manual int.

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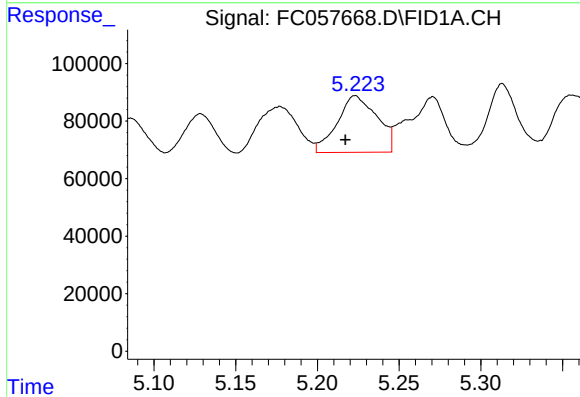
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





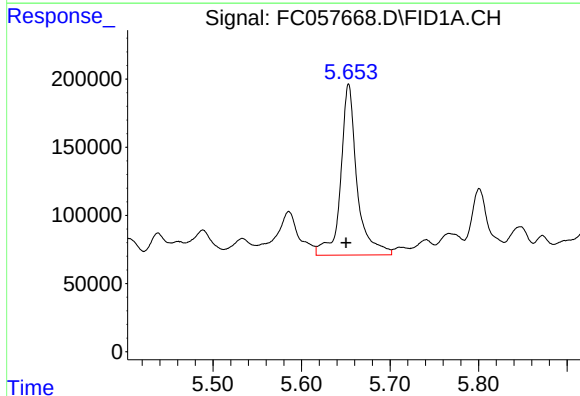
#2 n-Decane (C10)

R.T.: 3.667 min  
Delta R.T.: 0.000 min  
Response: 234338  
Conc: 1.73 ug/ml



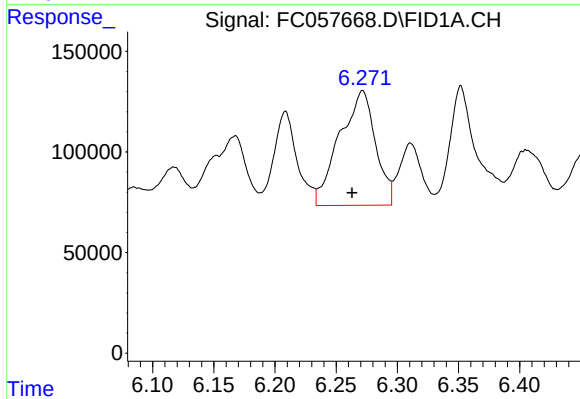
#3 A~Naphthalene (C11.7)

R.T.: 5.223 min  
Delta R.T.: 0.006 min  
Response: 332985  
Conc: 2.20 ug/ml



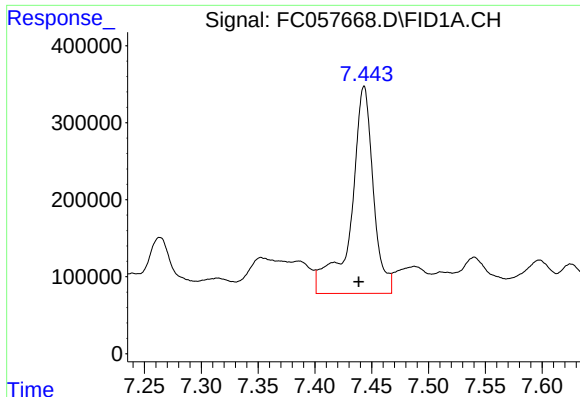
#4 n-Dodecane (C12)

R.T.: 5.653 min  
Delta R.T.: 0.003 min  
Response: 1610973  
Conc: 11.84 ug/ml



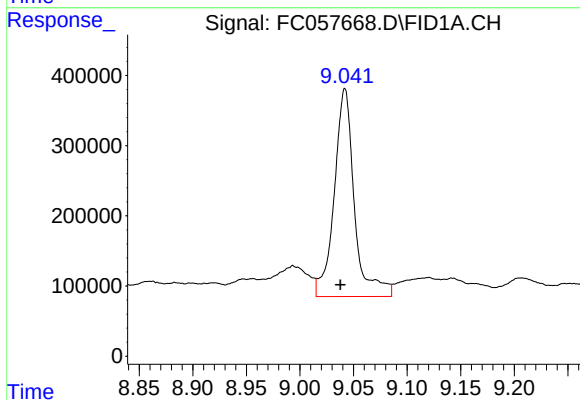
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.271 min  
Delta R.T.: 0.008 min  
Response: 1164691  
Conc: 7.64 ug/ml



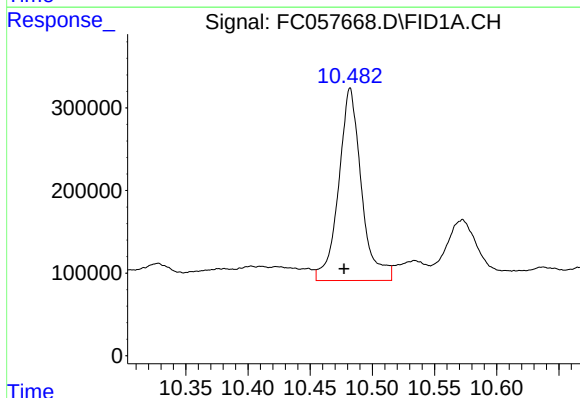
#6 n-Tetradecane (C14)

R.T.: 7.443 min  
Delta R.T.: 0.005 min  
Response: 3667070  
Conc: 26.66 ug/ml



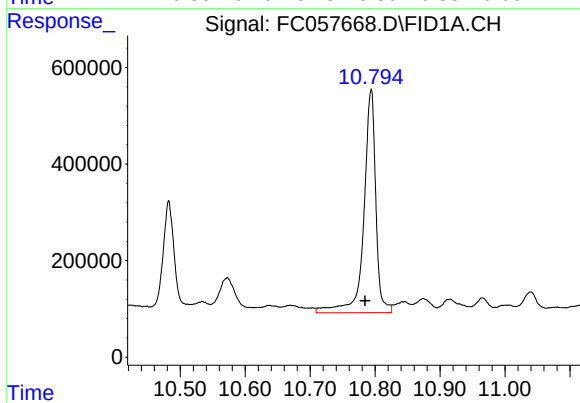
#7 n-Hexadecane (C16)

R.T.: 9.042 min  
Delta R.T.: 0.004 min  
Response: 3874273  
Conc: 27.88 ug/ml



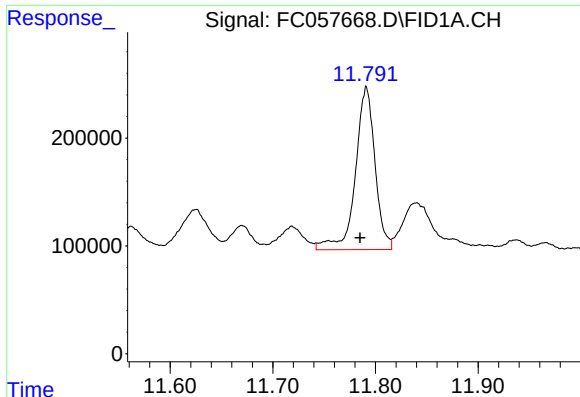
#8 n-Octadecane (C18)

R.T.: 10.482 min  
Delta R.T.: 0.005 min  
Response: 2961736  
Conc: 20.64 ug/ml



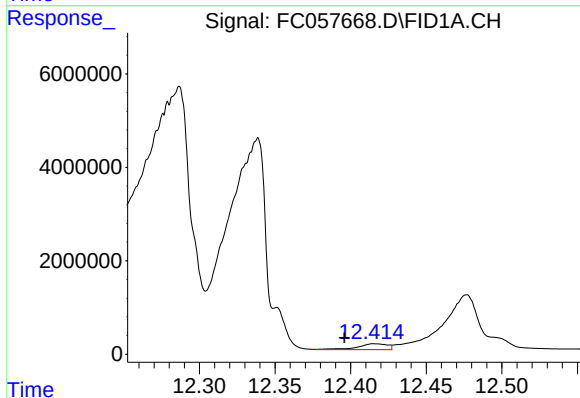
#9 ortho-Terphenyl (SURR)

R.T.: 10.794 min  
Delta R.T.: 0.009 min  
Response: 5954027  
Conc: 39.03 ug/ml



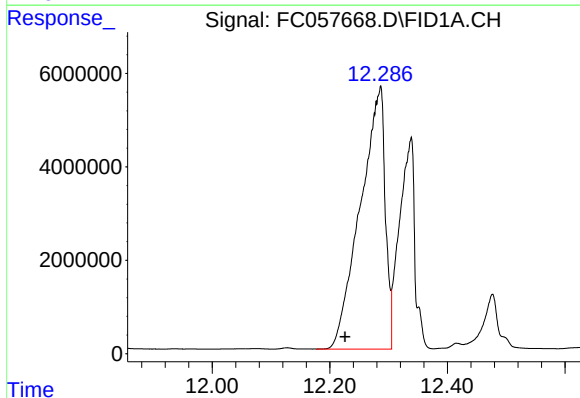
#10 n-Eicosane (C20)

R.T.: 11.791 min  
Delta R.T.: 0.006 min  
Response: 2007813  
Conc: 14.05 ug/ml



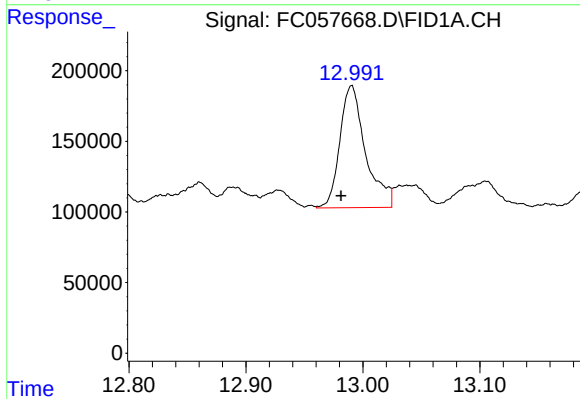
#11 n-Heneicosane (C21)

R.T.: 12.417 min  
Delta R.T.: 0.021 min  
Response: 1712778  
Conc: 11.83 ug/ml



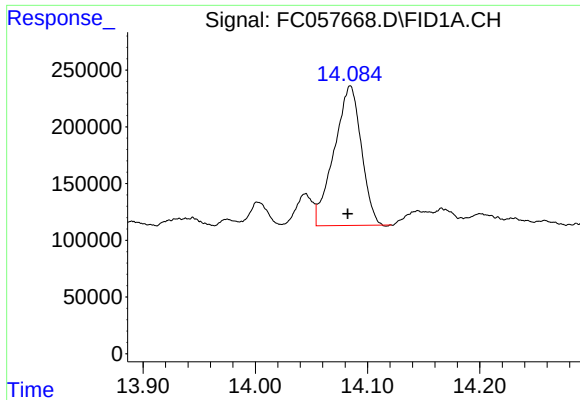
#12 1-chlorooctadecane (SURR)

R.T.: 12.284 min  
Delta R.T.: 0.059 min  
Response: 164679080  
Conc: 1357.23 ug/ml



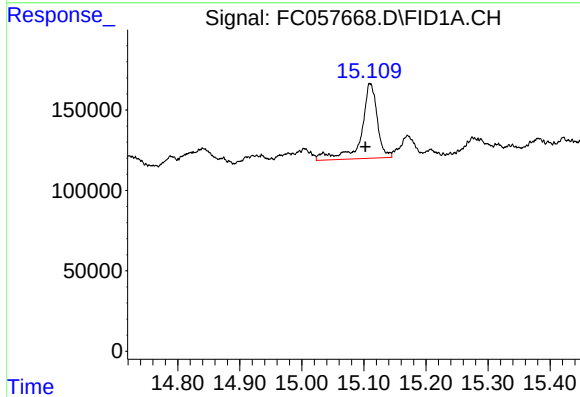
#13 n-Docosane (C22)

R.T.: 12.990 min  
Delta R.T.: 0.009 min  
Response: 1323029  
Conc: 9.22 ug/ml



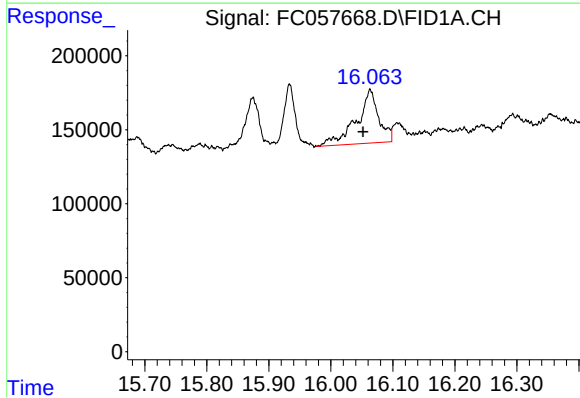
#14 n-Tetracosane (C24)

R.T.: 14.084 min  
Delta R.T.: 0.002 min  
Response: 2111983  
Conc: 14.69 ug/ml



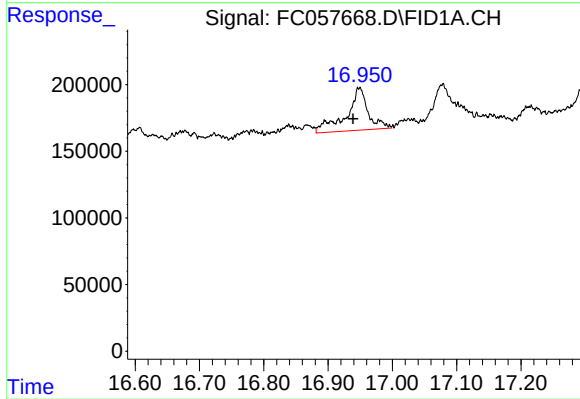
#15 n-Hexacosane (C26)

R.T.: 15.111 min  
Delta R.T.: 0.008 min  
Response: 832584  
Conc: 5.98 ug/ml



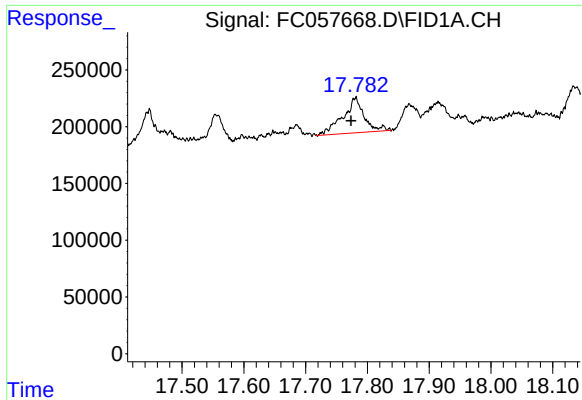
#16 n-Octacosane (C28)

R.T.: 16.064 min  
Delta R.T.: 0.011 min  
Response: 898240  
Conc: 6.60 ug/ml



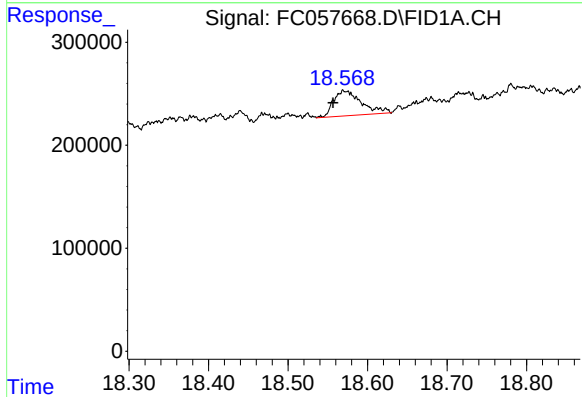
#17 n-Tricontane (C30)

R.T.: 16.949 min  
Delta R.T.: 0.010 min  
Response: 750539  
Conc: 5.63 ug/ml



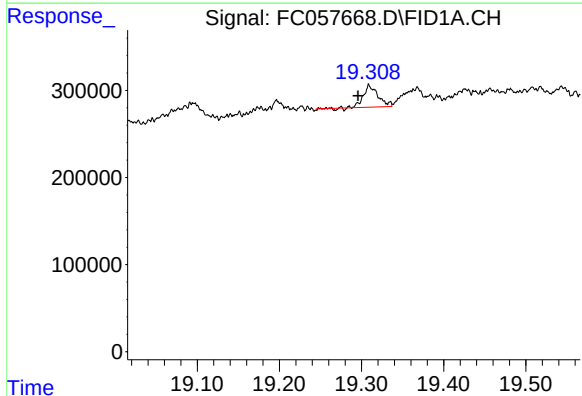
#18 n-Dotriacontane (C32)

R.T.: 17.780 min  
Delta R.T.: 0.007 min  
Response: 742526  
Conc: 5.66 ug/ml



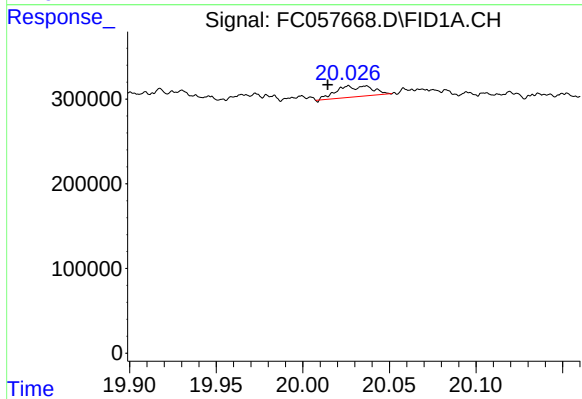
#19 n-Tetratriacontane (C34)

R.T.: 18.571 min  
Delta R.T.: 0.015 min  
Response: 597944  
Conc: 4.78 ug/ml



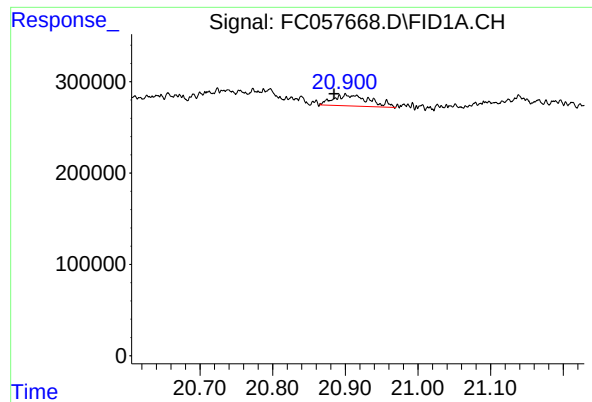
#20 n-Hexatriacontane (C36)

R.T.: 19.310 min  
Delta R.T.: 0.015 min  
Response: 305218  
Conc: 2.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.035 min  
Delta R.T.: 0.021 min  
Response: 185834  
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.902 min  
Delta R.T.: 0.017 min  
Response: 417535  
Conc: 3.78 ug/ml