

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052822AL\  
 Data File : FC059993.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 May 2022 4:03  
 Operator : UA/NP  
 Sample : N3082-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 30 01:31:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 2022  
 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)    | 10.637 | 11359739   | 72.995 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 145.99%      |
| 12) S 1-chlorooctadecane (S... | 12.025 | 4451684    | 35.904 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.620  | 2758739    | 21.555 ug/ml |
| 2) T n-Decane (C10)            | 3.634  | 1336001    | 10.443 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.174  | 8743340    | 60.491 ug/ml |
| 4) T n-Dodecane (C12)          | 5.595  | 4705411    | 35.298 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.199  | 3966904    | 27.028 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.321  | 10588166   | 77.561 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.896  | 9550863    | 68.071 ug/ml |
| 8) T n-Octadecane (C18)        | 10.317 | 8240409    | 57.582 ug/ml |
| 10) T n-Eicosane (C20)         | 11.620 | 6914263    | 48.463 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.202 | 5641062    | 39.355 ug/ml |
| 13) T n-Docosane (C22)         | 12.749 | 2365039    | 16.597 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.816 | 776447     | 5.533 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.810 | 544958     | 4.024 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.782 | 816632     | 6.270 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.594 | 2014354    | 16.454 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.426 | 329067     | 2.951 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.232 | 748535     | 7.339 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.942 | 43402      | 0.458 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.275 | 247319     | 2.629 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

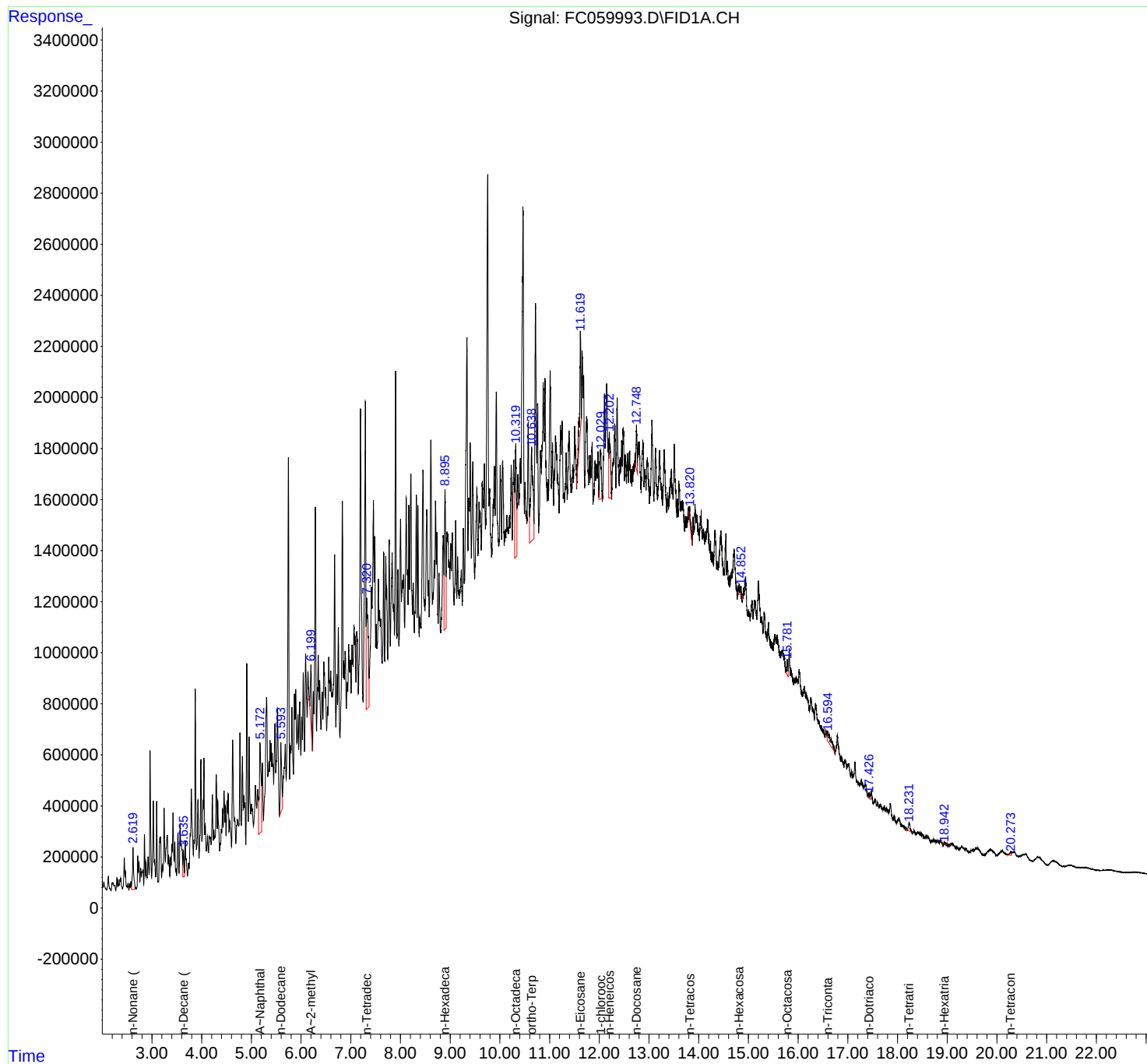
(m)=manual int.

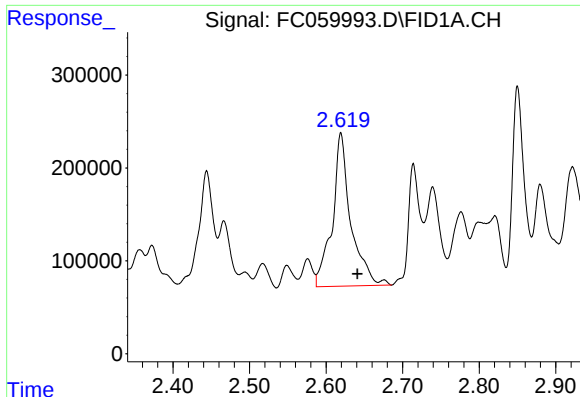
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052822AL\  
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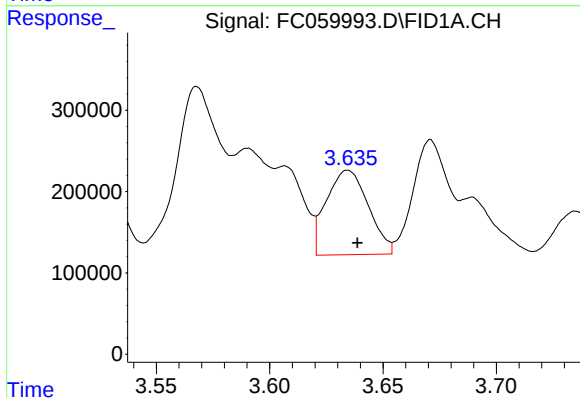




#1 n-Nonane (C9)

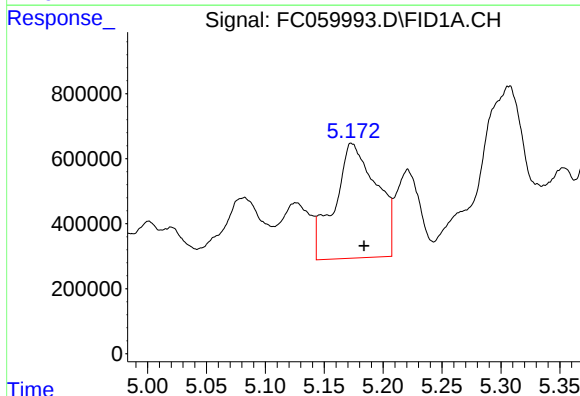
R.T.: 2.620 min  
Delta R.T.: -0.021 min  
Response: 2758739  
Conc: 21.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



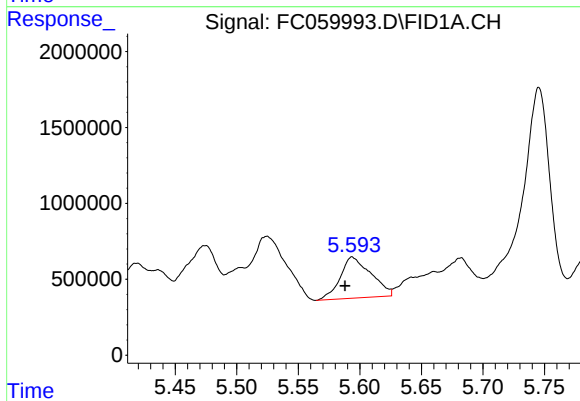
#2 n-Decane (C10)

R.T.: 3.634 min  
Delta R.T.: -0.004 min  
Response: 1336001  
Conc: 10.44 ug/ml



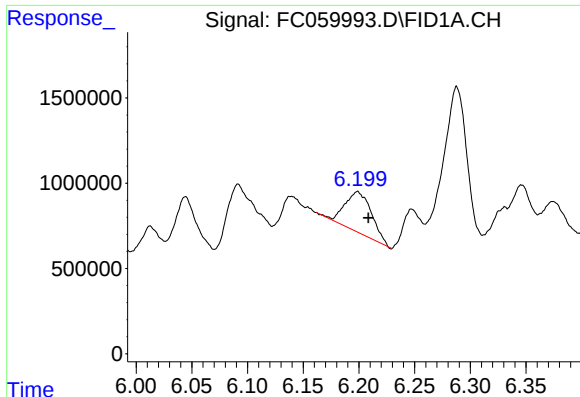
#3 A~Naphthalene (C11.7)

R.T.: 5.174 min  
Delta R.T.: -0.010 min  
Response: 8743340  
Conc: 60.49 ug/ml



#4 n-Dodecane (C12)

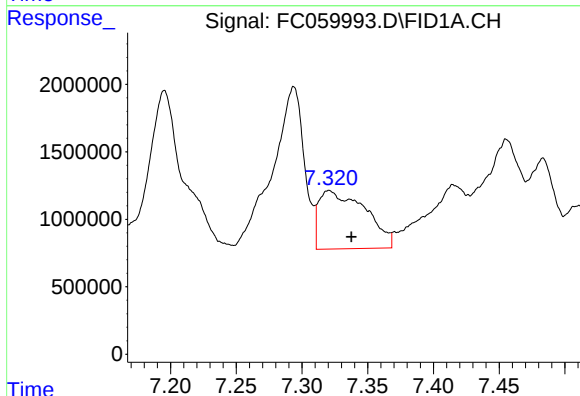
R.T.: 5.595 min  
Delta R.T.: 0.007 min  
Response: 4705411  
Conc: 35.30 ug/ml



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

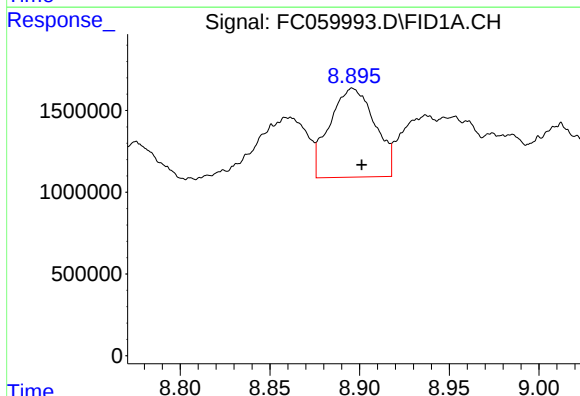
R.T.: 6.199 min  
Delta R.T.: -0.010 min  
Response: 3966904  
Conc: 27.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



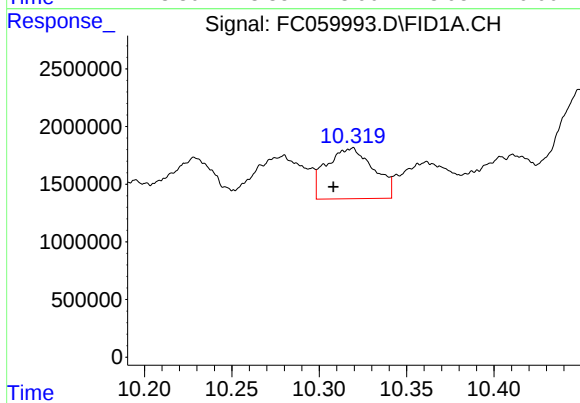
#6 n-Tetradecane (C14)

R.T.: 7.321 min  
Delta R.T.: -0.017 min  
Response: 10588166  
Conc: 77.56 ug/ml



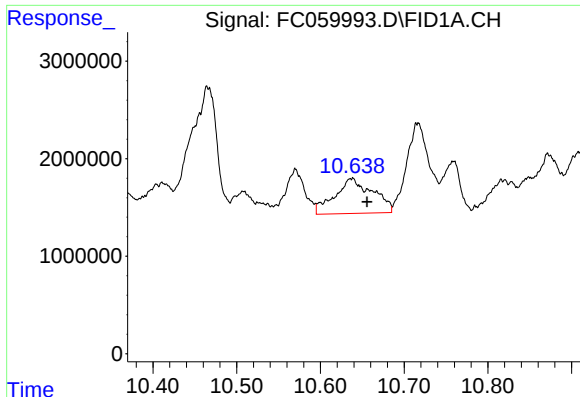
#7 n-Hexadecane (C16)

R.T.: 8.896 min  
Delta R.T.: -0.005 min  
Response: 9550863  
Conc: 68.07 ug/ml



#8 n-Octadecane (C18)

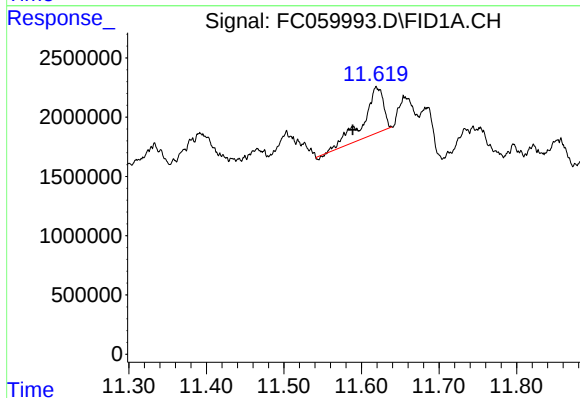
R.T.: 10.317 min  
Delta R.T.: 0.009 min  
Response: 8240409  
Conc: 57.58 ug/ml



#9 ortho-Terphenyl (SURR)

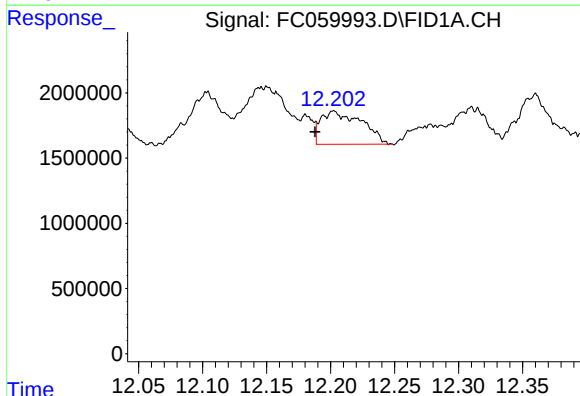
R.T.: 10.637 min  
Delta R.T.: -0.019 min  
Response: 11359739  
Conc: 73.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



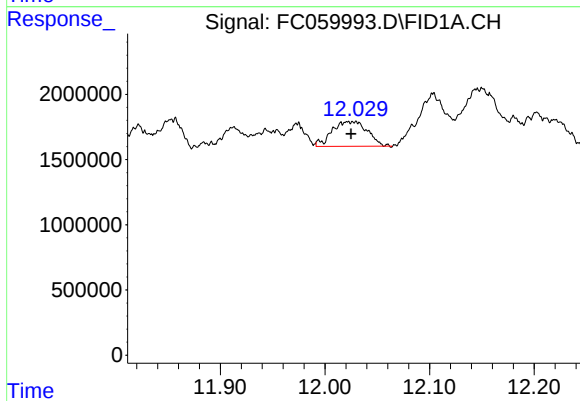
#10 n-Eicosane (C20)

R.T.: 11.620 min  
Delta R.T.: 0.032 min  
Response: 6914263  
Conc: 48.46 ug/ml



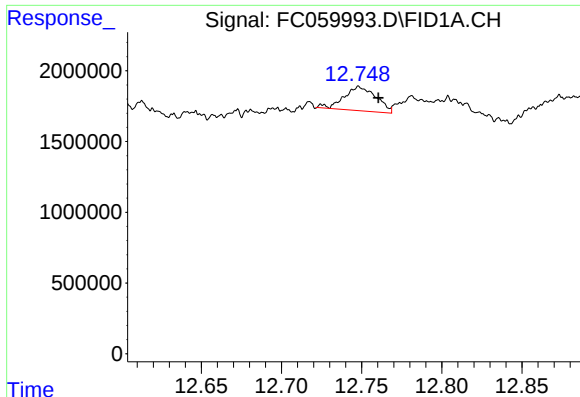
#11 n-Heneicosane (C21)

R.T.: 12.202 min  
Delta R.T.: 0.015 min  
Response: 5641062  
Conc: 39.35 ug/ml



#12 1-chlorooctadecane (SURR)

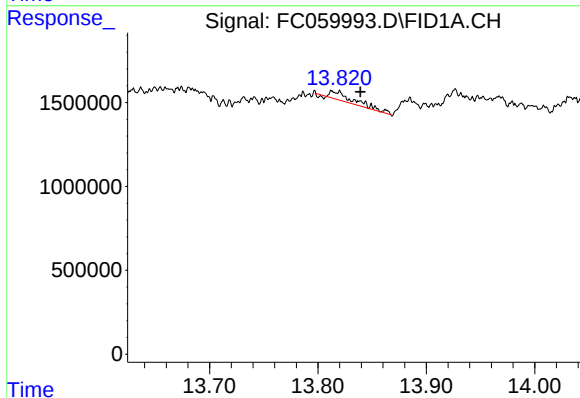
R.T.: 12.025 min  
Delta R.T.: 0.000 min  
Response: 4451684  
Conc: 35.90 ug/ml



#13 n-Docosane (C22)

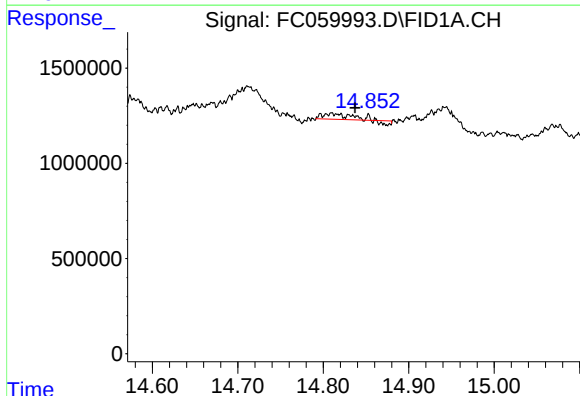
R.T.: 12.749 min  
Delta R.T.: -0.012 min  
Response: 2365039  
Conc: 16.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



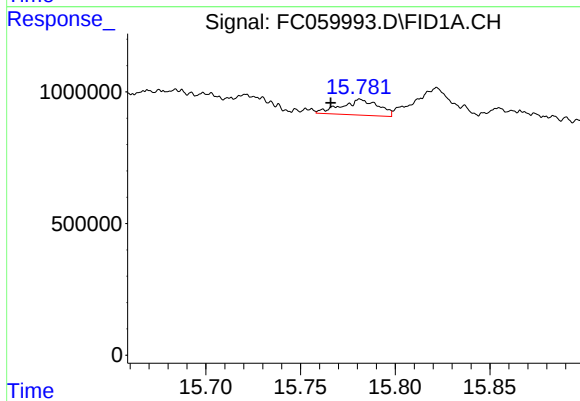
#14 n-Tetracosane (C24)

R.T.: 13.816 min  
Delta R.T.: -0.023 min  
Response: 776447  
Conc: 5.53 ug/ml



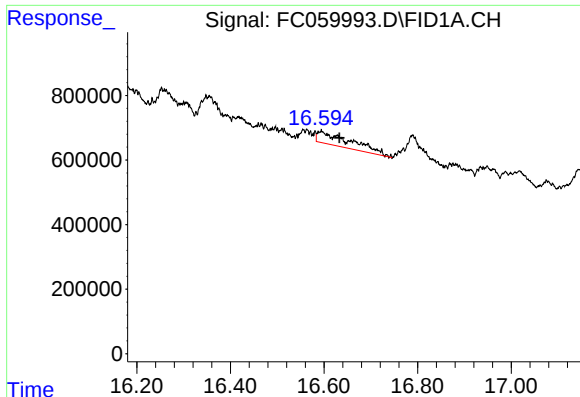
#15 n-Hexacosane (C26)

R.T.: 14.810 min  
Delta R.T.: -0.027 min  
Response: 544958  
Conc: 4.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.782 min  
Delta R.T.: 0.017 min  
Response: 816632  
Conc: 6.27 ug/ml



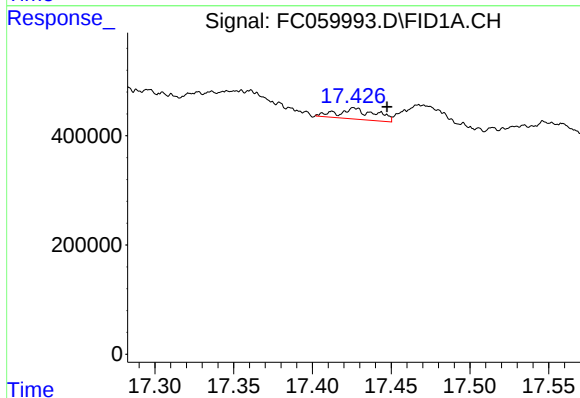
#17 n-Tricontane (C30)

R.T.: 16.594 min  
Delta R.T.: -0.039 min  
Response: 2014354  
Conc: 16.45 ug/ml

Instrument :

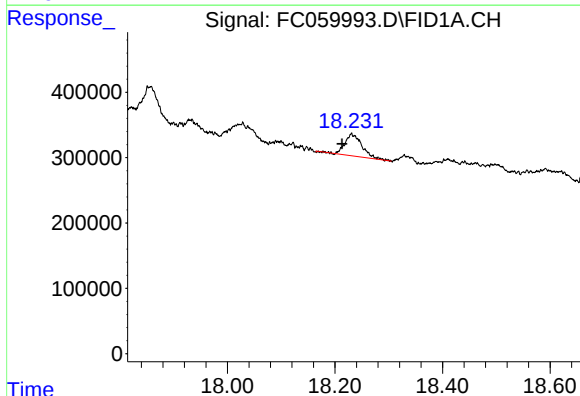
FID\_C

ClientSampleId :



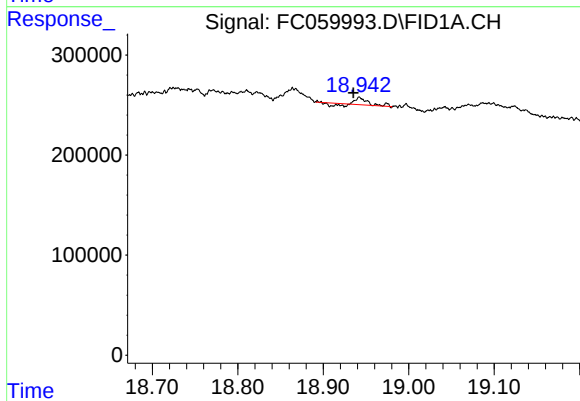
#18 n-Dotriacontane (C32)

R.T.: 17.426 min  
Delta R.T.: -0.021 min  
Response: 329067  
Conc: 2.95 ug/ml



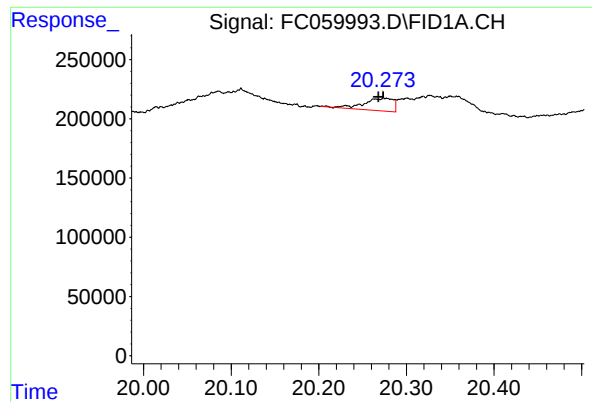
#19 n-Tetratriacontane (C34)

R.T.: 18.232 min  
Delta R.T.: 0.018 min  
Response: 748535  
Conc: 7.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.942 min  
Delta R.T.: 0.008 min  
Response: 43402  
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.275 min  
Delta R.T.: 0.007 min  
Response: 247319  
Conc: 2.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :