

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070122AL\  
 Data File : FC060555.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jul 2022 12:15  
 Operator : YP/AJ  
 Sample : N3214-07  
 Misc : 4 PPM WATER LOD  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 02 04:18:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.001 | 6586161    | 44.684 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.646  | 290956     | 1.897 ug/ml  |
| 2) T n-Decane (C10)            | 3.639  | 358819     | 2.350 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.578  | 697373     | 4.315 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.324  | 562434     | 3.405 ug/mlm |
| 7) T n-Hexadecane (C16)        | 8.884  | 557452     | 3.298 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.289 | 617103     | 3.587 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.563 | 628028     | 3.680 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.163 | 624865     | 3.665 ug/ml  |
| 13) T n-Docosane (C22)         | 12.734 | 629349     | 3.692 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.808 | 628068     | 3.741 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.803 | 635994     | 3.870 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.729 | 647680     | 4.082 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.595 | 704035     | 4.625 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.407 | 707243     | 4.865 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.169 | 617973     | 4.866 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.890 | 538198     | 4.796 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.571 | 482387     | 4.407 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.219 | 468654     | 4.150 ug/ml  |
| -----                          |        |            |              |

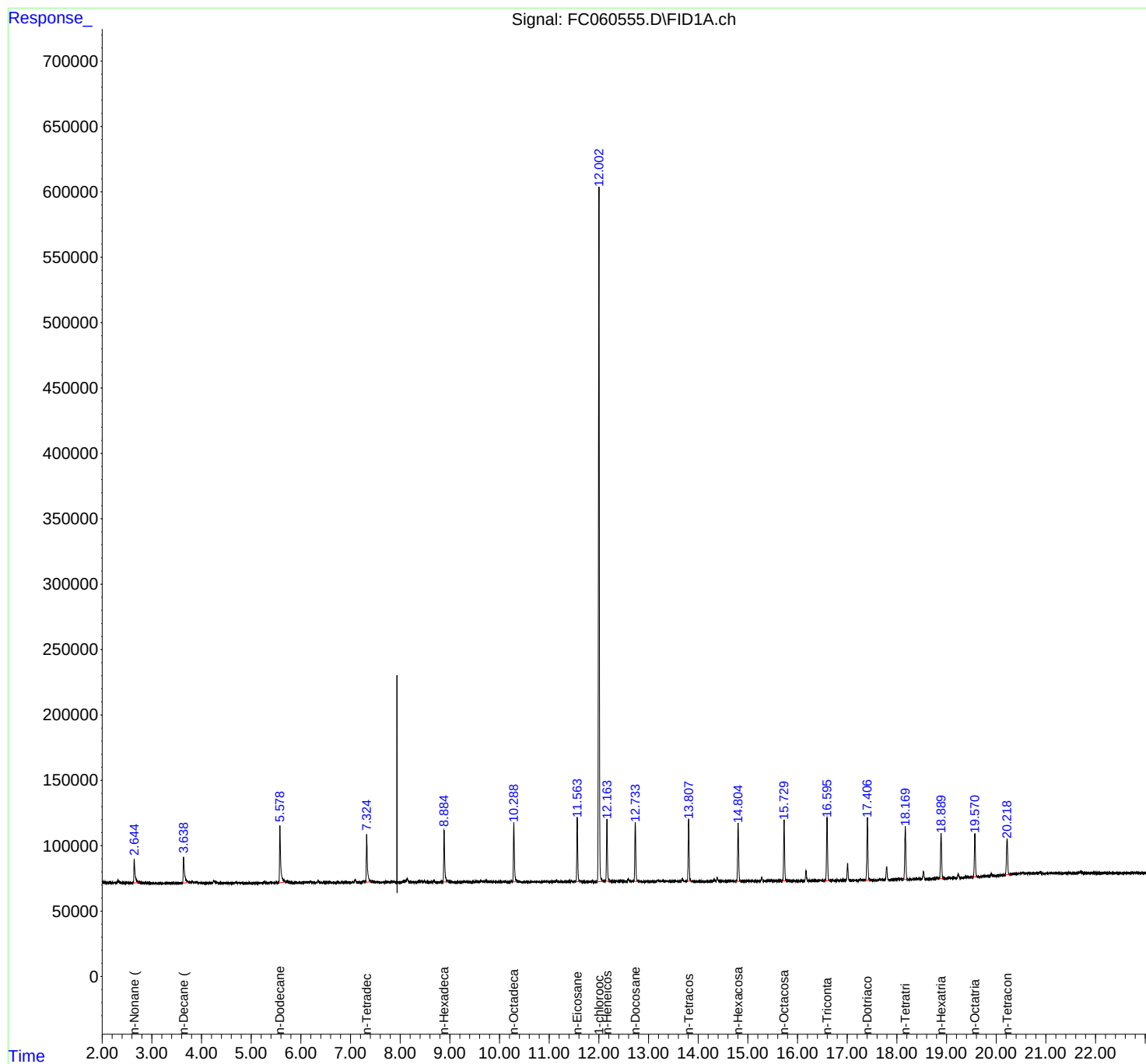
(f)=RT Delta > 1/2 Window

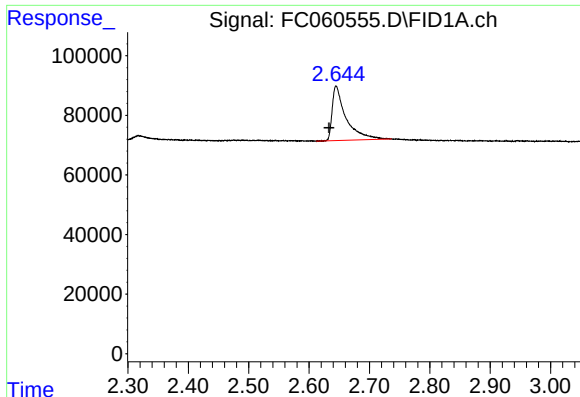
(m)=manual int.

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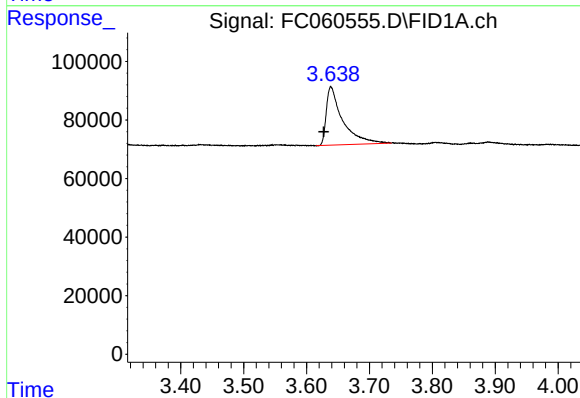
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





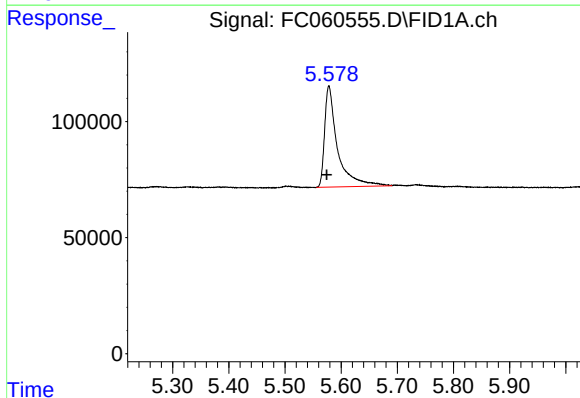
#1 n-Nonane (C9)

R.T.: 2.646 min  
Delta R.T.: 0.013 min  
Response: 290956  
Conc: 1.90 ug/ml



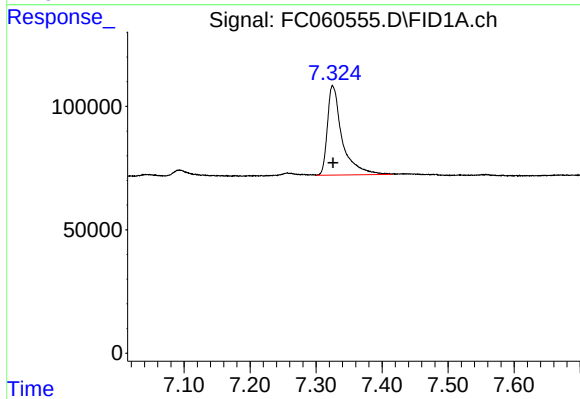
#2 n-Decane (C10)

R.T.: 3.639 min  
Delta R.T.: 0.012 min  
Response: 358819  
Conc: 2.35 ug/ml



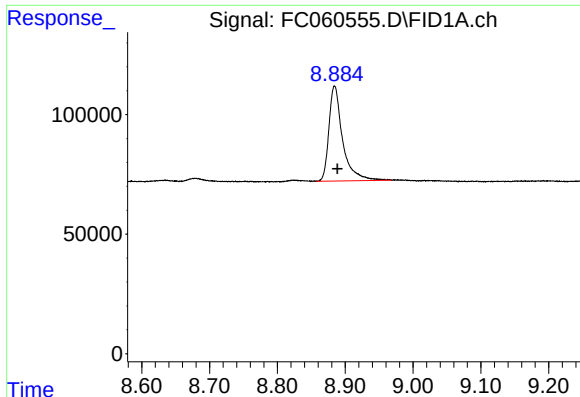
#4 n-Dodecane (C12)

R.T.: 5.578 min  
Delta R.T.: 0.004 min  
Response: 697373  
Conc: 4.32 ug/ml m



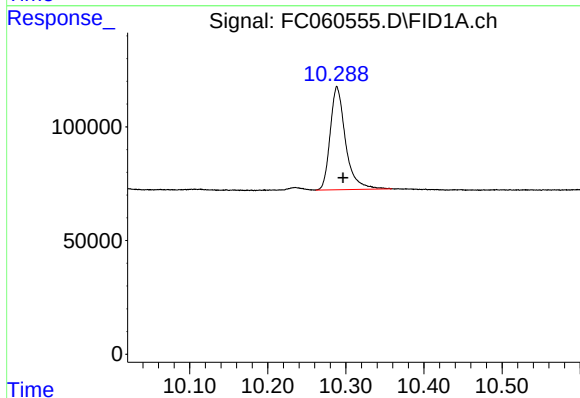
#6 n-Tetradecane (C14)

R.T.: 7.324 min  
Delta R.T.: -0.001 min  
Response: 562434  
Conc: 3.40 ug/ml m



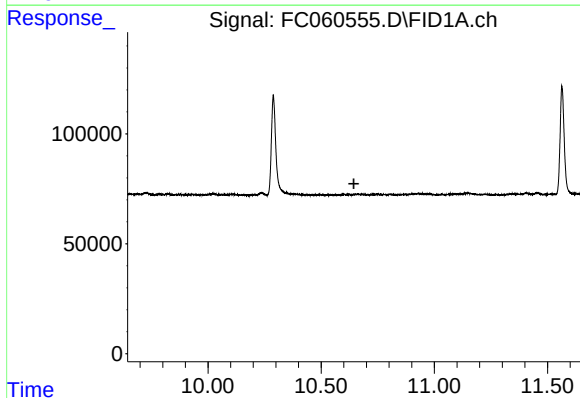
#7 n-Hexadecane (C16)

R.T.: 8.884 min  
Delta R.T.: -0.005 min  
Response: 557452  
Conc: 3.30 ug/ml m



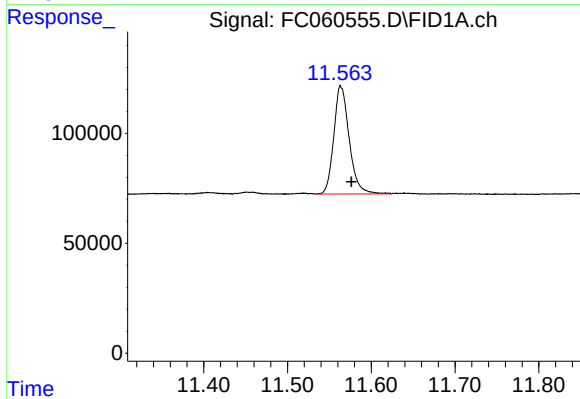
#8 n-Octadecane (C18)

R.T.: 10.289 min  
Delta R.T.: -0.008 min  
Response: 617103  
Conc: 3.59 ug/ml



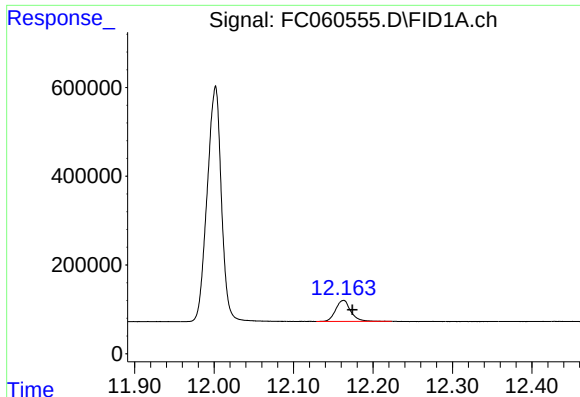
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 10.645 min  
Response: 0  
Conc: N.D.



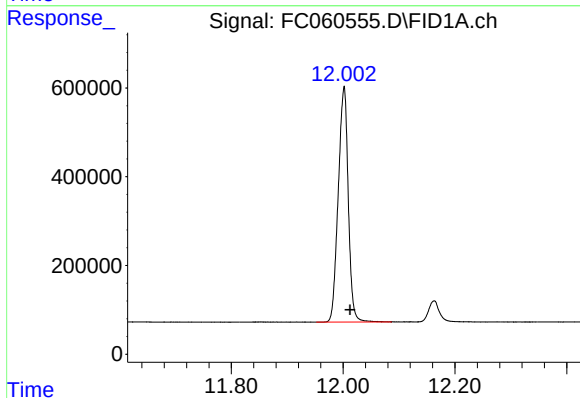
#10 n-Eicosane (C20)

R.T.: 11.563 min  
Delta R.T.: -0.014 min  
Response: 628028  
Conc: 3.68 ug/ml m



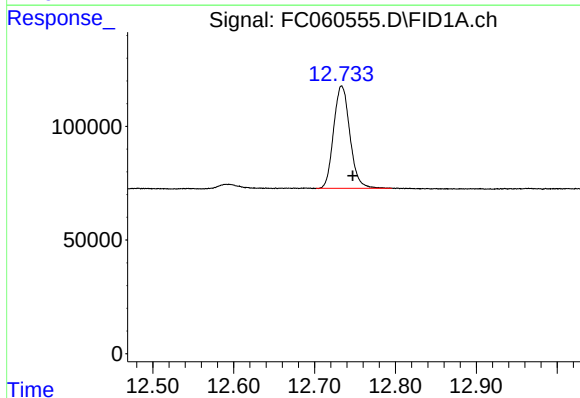
#11 n-Heneicosane (C21)

R.T.: 12.163 min  
Delta R.T.: -0.011 min  
Response: 624865  
Conc: 3.66 ug/ml



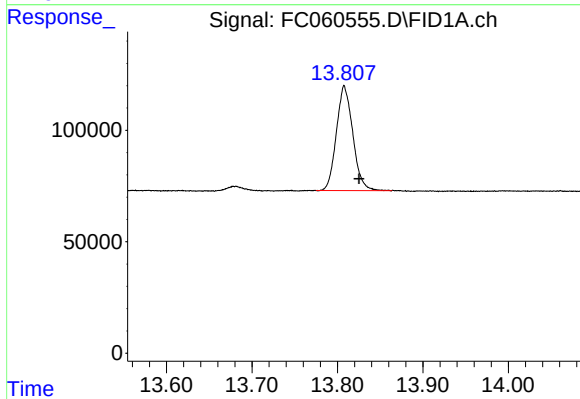
#12 1-chlorooctadecane (SURR)

R.T.: 12.001 min  
Delta R.T.: -0.011 min  
Response: 6586161  
Conc: 44.68 ug/ml



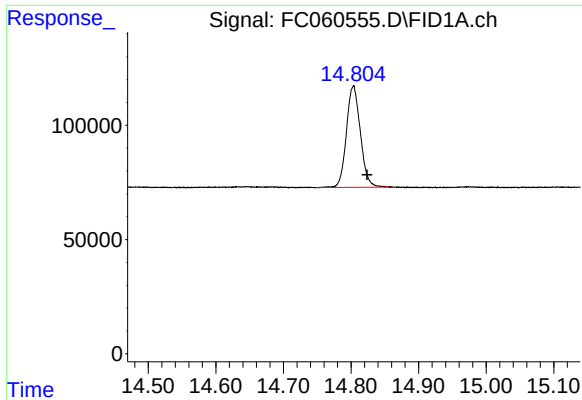
#13 n-Docosane (C22)

R.T.: 12.734 min  
Delta R.T.: -0.014 min  
Response: 629349  
Conc: 3.69 ug/ml



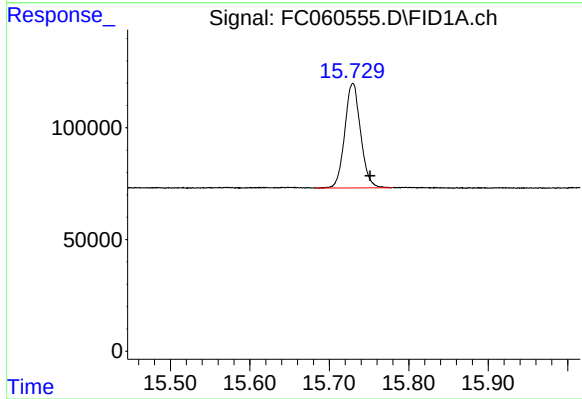
#14 n-Tetracosane (C24)

R.T.: 13.808 min  
Delta R.T.: -0.017 min  
Response: 628068  
Conc: 3.74 ug/ml



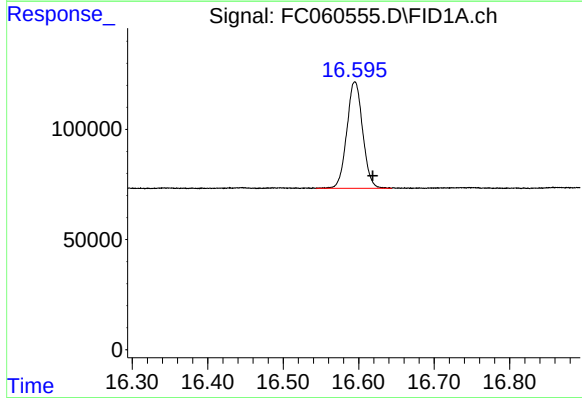
#15 n-Hexacosane (C26)

R.T.: 14.803 min  
Delta R.T.: -0.020 min  
Response: 635994  
Conc: 3.87 ug/ml



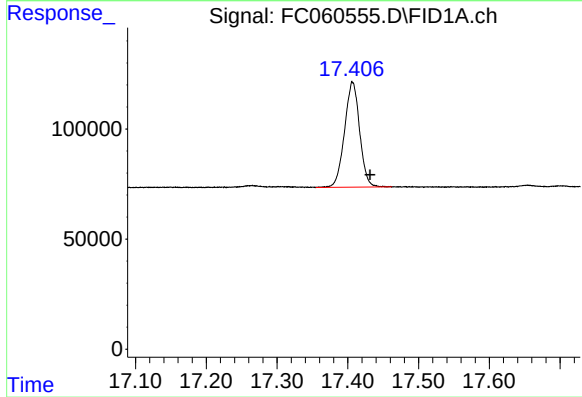
#16 n-Octacosane (C28)

R.T.: 15.729 min  
Delta R.T.: -0.022 min  
Response: 647680  
Conc: 4.08 ug/ml



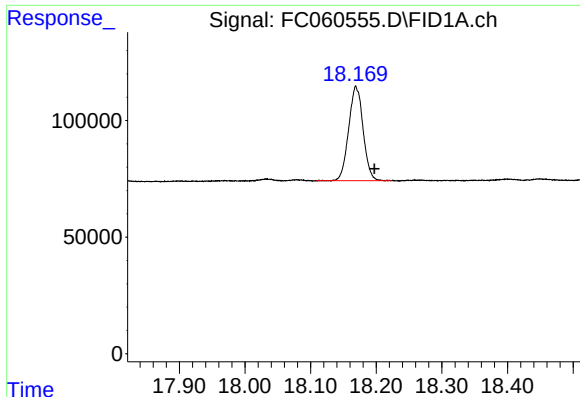
#17 n-Tricontane (C30)

R.T.: 16.595 min  
Delta R.T.: -0.024 min  
Response: 704035  
Conc: 4.63 ug/ml



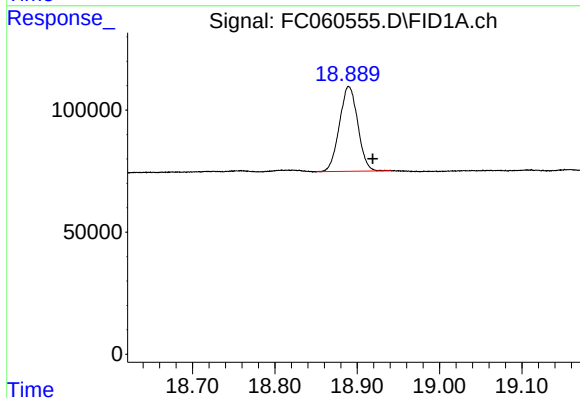
#18 n-Dotriacontane (C32)

R.T.: 17.407 min  
Delta R.T.: -0.025 min  
Response: 707243  
Conc: 4.87 ug/ml



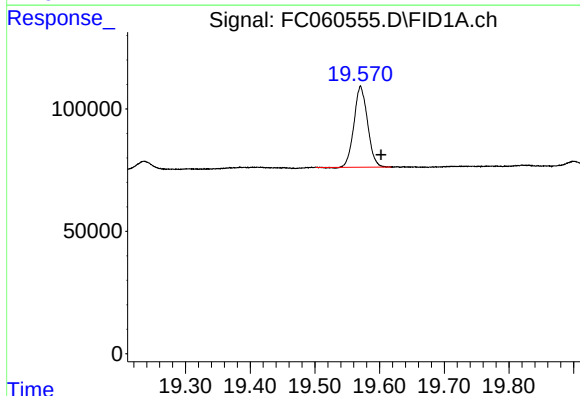
#19 n-Tetratriacontane (C34)

R.T.: 18.169 min  
Delta R.T.: -0.028 min  
Response: 617973  
Conc: 4.87 ug/ml



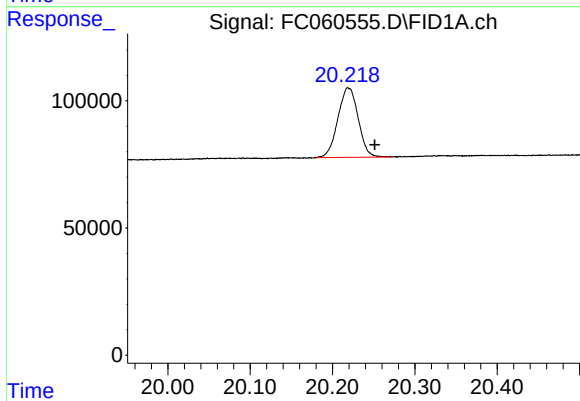
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min  
Delta R.T.: -0.029 min  
Response: 538198  
Conc: 4.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.571 min  
Delta R.T.: -0.031 min  
Response: 482387  
Conc: 4.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.219 min  
Delta R.T.: -0.032 min  
Response: 468654  
Conc: 4.15 ug/ml