

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071122AL\  
 Data File : FC060672.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jul 2022 22:18  
 Operator : YP/AJ  
 Sample : N3644-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 03:02:06 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    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 10.646  | 9943156    | 54.258 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 108.52%      |
| 12) S 1-chlorooctadecane (S... | 11.956f | 274403     | 1.862 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 3.72%        |
| Target Compounds               |         |            |              |
| 4) T n-Dodecane (C12)          | 5.573   | 433756     | 2.684 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.216   | 132134     | 0.777 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.321   | 2551295    | 15.444 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.883   | 1487443    | 8.801 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.294  | 1089384    | 6.332 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.575  | 1473318    | 8.633 ug/ml  |
| 13) T n-Docosane (C22)         | 12.745  | 1171389    | 6.872 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.866  | 5476867    | 32.620 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.821  | 739307     | 4.499 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.749  | 645167     | 4.066 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.619  | 487408     | 3.202 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.430  | 1439374    | 9.902 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.202  | 868333     | 6.837 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.928  | 153249     | 1.366 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.610  | 1112364    | 10.162 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.265  | 1013460    | 8.973 ug/ml  |
| -----                          |         |            |              |

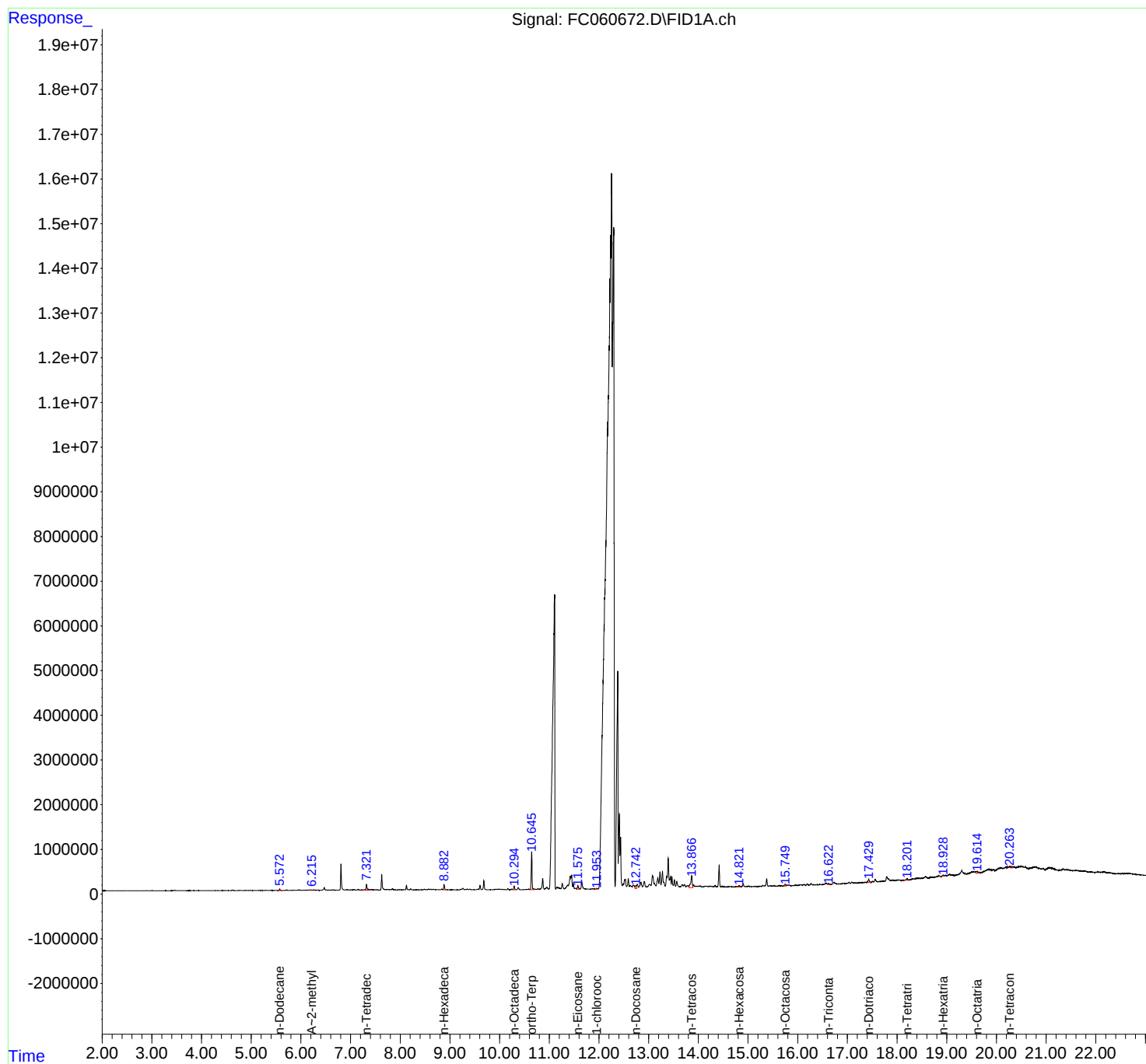
(f)=RT Delta > 1/2 Window

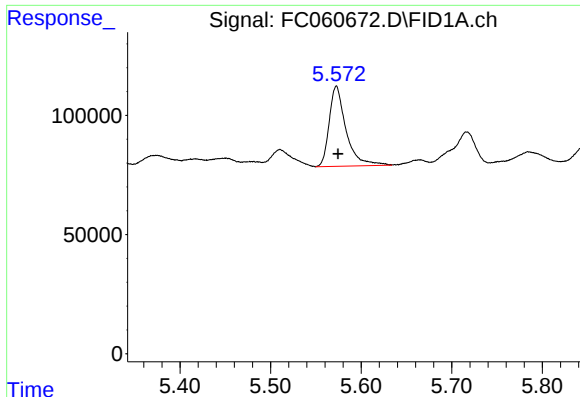
(m)=manual int.

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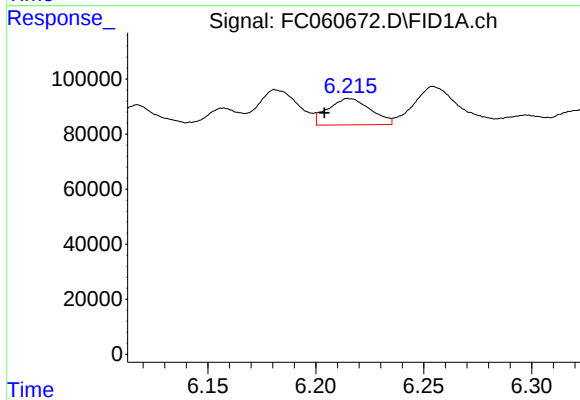
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





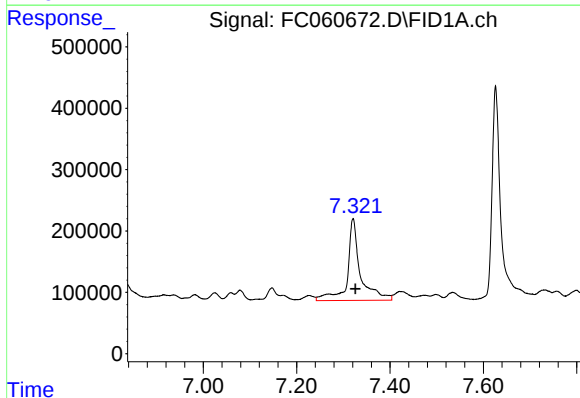
#4 n-Dodecane (C12)

R.T.: 5.573 min  
Delta R.T.: -0.002 min  
Response: 433756  
Conc: 2.68 ug/ml



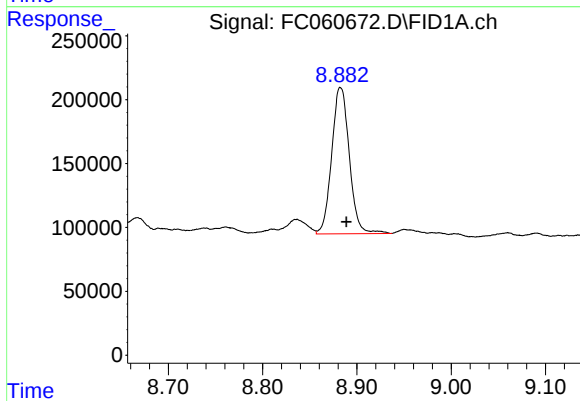
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.216 min  
Delta R.T.: 0.012 min  
Response: 132134  
Conc: 0.78 ug/ml



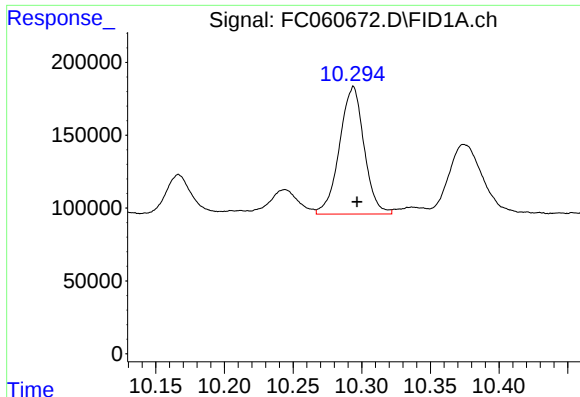
#6 n-Tetradecane (C14)

R.T.: 7.321 min  
Delta R.T.: -0.005 min  
Response: 2551295  
Conc: 15.44 ug/ml



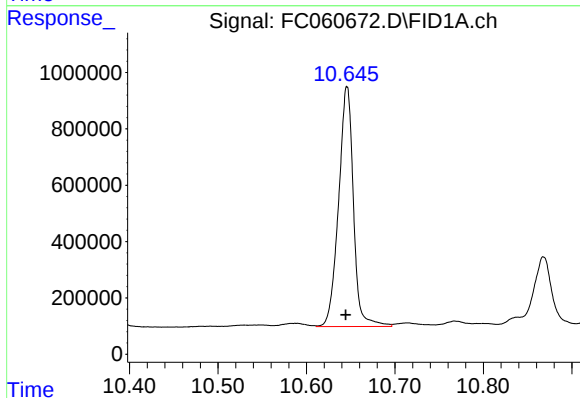
#7 n-Hexadecane (C16)

R.T.: 8.883 min  
Delta R.T.: -0.006 min  
Response: 1487443  
Conc: 8.80 ug/ml



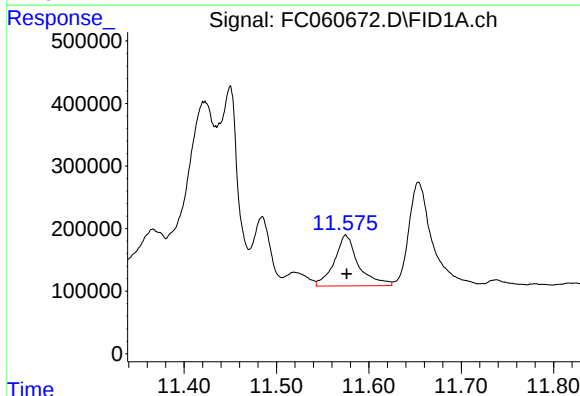
#8 n-Octadecane (C18)

R.T.: 10.294 min  
Delta R.T.: -0.003 min  
Response: 1089384  
Conc: 6.33 ug/ml



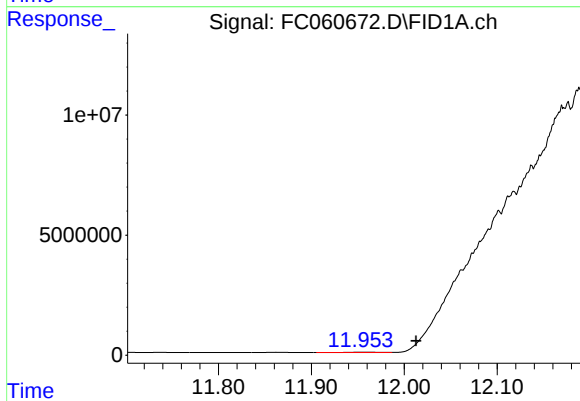
#9 ortho-Terphenyl (SURR)

R.T.: 10.646 min  
Delta R.T.: 0.001 min  
Response: 9943156  
Conc: 54.26 ug/ml



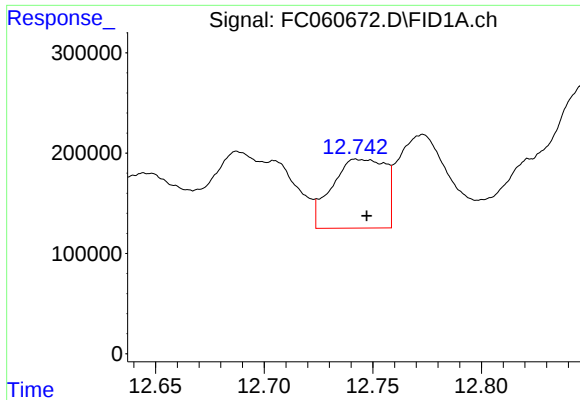
#10 n-Eicosane (C20)

R.T.: 11.575 min  
Delta R.T.: 0.000 min  
Response: 1473318  
Conc: 8.63 ug/ml



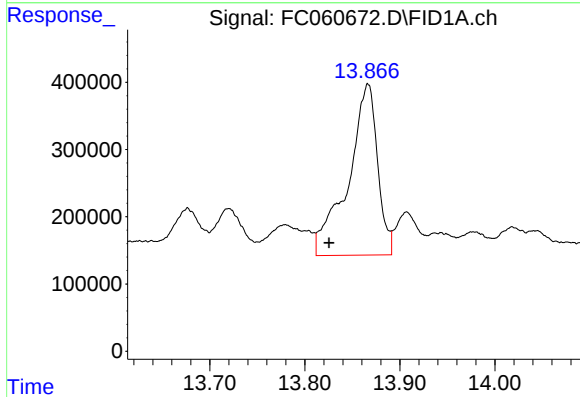
#12 1-chlorooctadecane (SURR)

R.T.: 11.956 min  
Delta R.T.: -0.057 min  
Response: 274403  
Conc: 1.86 ug/ml



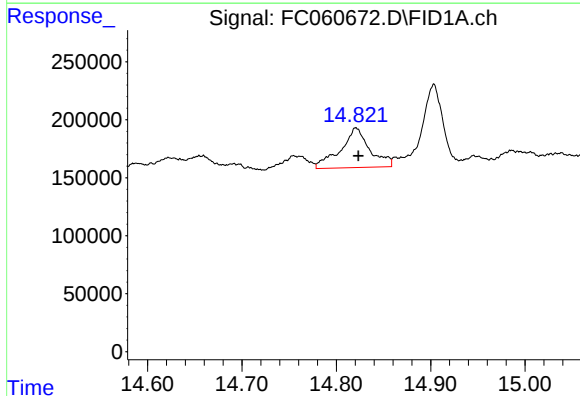
#13 n-Docosane (C22)

R.T.: 12.745 min  
Delta R.T.: -0.003 min  
Response: 1171389  
Conc: 6.87 ug/ml



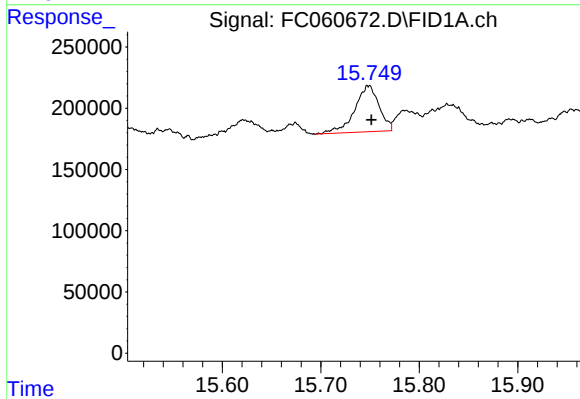
#14 n-Tetracosane (C24)

R.T.: 13.866 min  
Delta R.T.: 0.041 min  
Response: 5476867  
Conc: 32.62 ug/ml



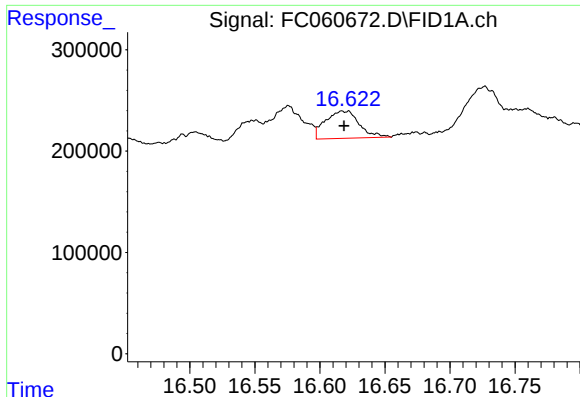
#15 n-Hexacosane (C26)

R.T.: 14.821 min  
Delta R.T.: -0.002 min  
Response: 739307  
Conc: 4.50 ug/ml



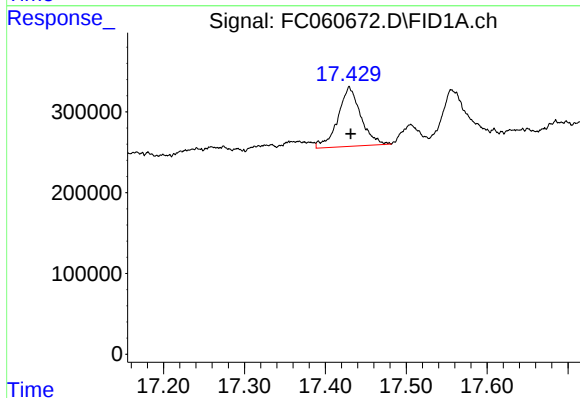
#16 n-Octacosane (C28)

R.T.: 15.749 min  
Delta R.T.: -0.003 min  
Response: 645167  
Conc: 4.07 ug/ml



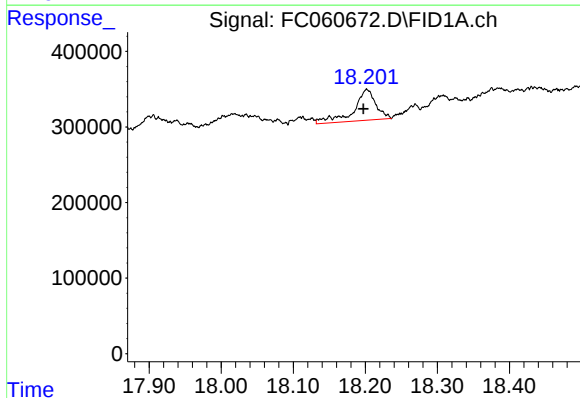
#17 n-Tricontane (C30)

R.T.: 16.619 min  
Delta R.T.: 0.000 min  
Response: 487408  
Conc: 3.20 ug/ml



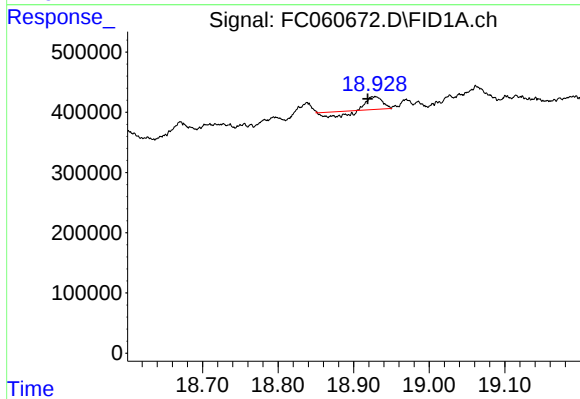
#18 n-Dotriacontane (C32)

R.T.: 17.430 min  
Delta R.T.: -0.001 min  
Response: 1439374  
Conc: 9.90 ug/ml



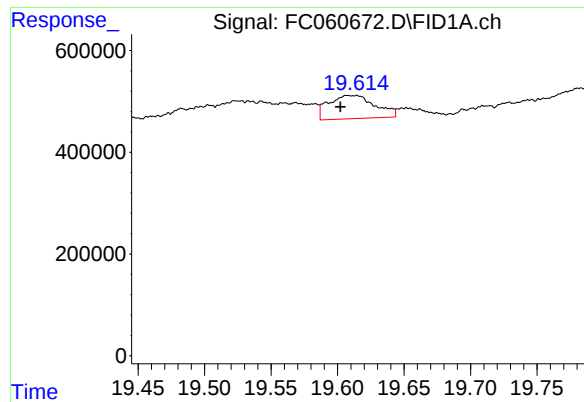
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min  
Delta R.T.: 0.005 min  
Response: 868333  
Conc: 6.84 ug/ml



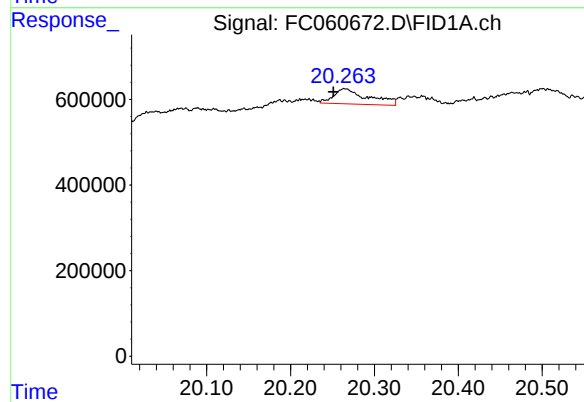
#20 n-Hexatriacontane (C36)

R.T.: 18.928 min  
Delta R.T.: 0.009 min  
Response: 153249  
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.610 min  
Delta R.T.: 0.008 min  
Response: 1112364  
Conc: 10.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.265 min  
Delta R.T.: 0.013 min  
Response: 1013460  
Conc: 8.97 ug/ml