

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021119AL\  
 Data File : FC039071.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Feb 2019 22:32  
 Operator : AJ\SJ  
 Sample : K1356-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 01:14:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 2019  
 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)    | 11.225 | 3654419    | 23.374 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 46.75%        |
| 12) S 1-chlorooctadecane (S... | 12.664 | 13520458   | 114.666 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 229.33%       |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.132  | 362766     | 3.433 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.737  | 175640     | 1.580 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.911  | 424543     | 3.899 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.497  | 504639     | 4.487 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.928 | 433648     | 3.704 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.228 | 294102     | 2.470 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.838 | 216787     | 1.842 ug/ml   |
| 13) T n-Docosane (C22)         | 13.419 | 215402     | 1.827 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.511 | 442261     | 3.750 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.528 | 201729     | 1.735 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.472 | 270837     | 2.324 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.357 | 205794     | 1.773 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.185 | 204456     | 1.880 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.965 | 224922     | 2.429 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.702 | 255429     | 3.216 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.401 | 316383     | 4.308 ug/ml   |
| -----                          |        |            |               |

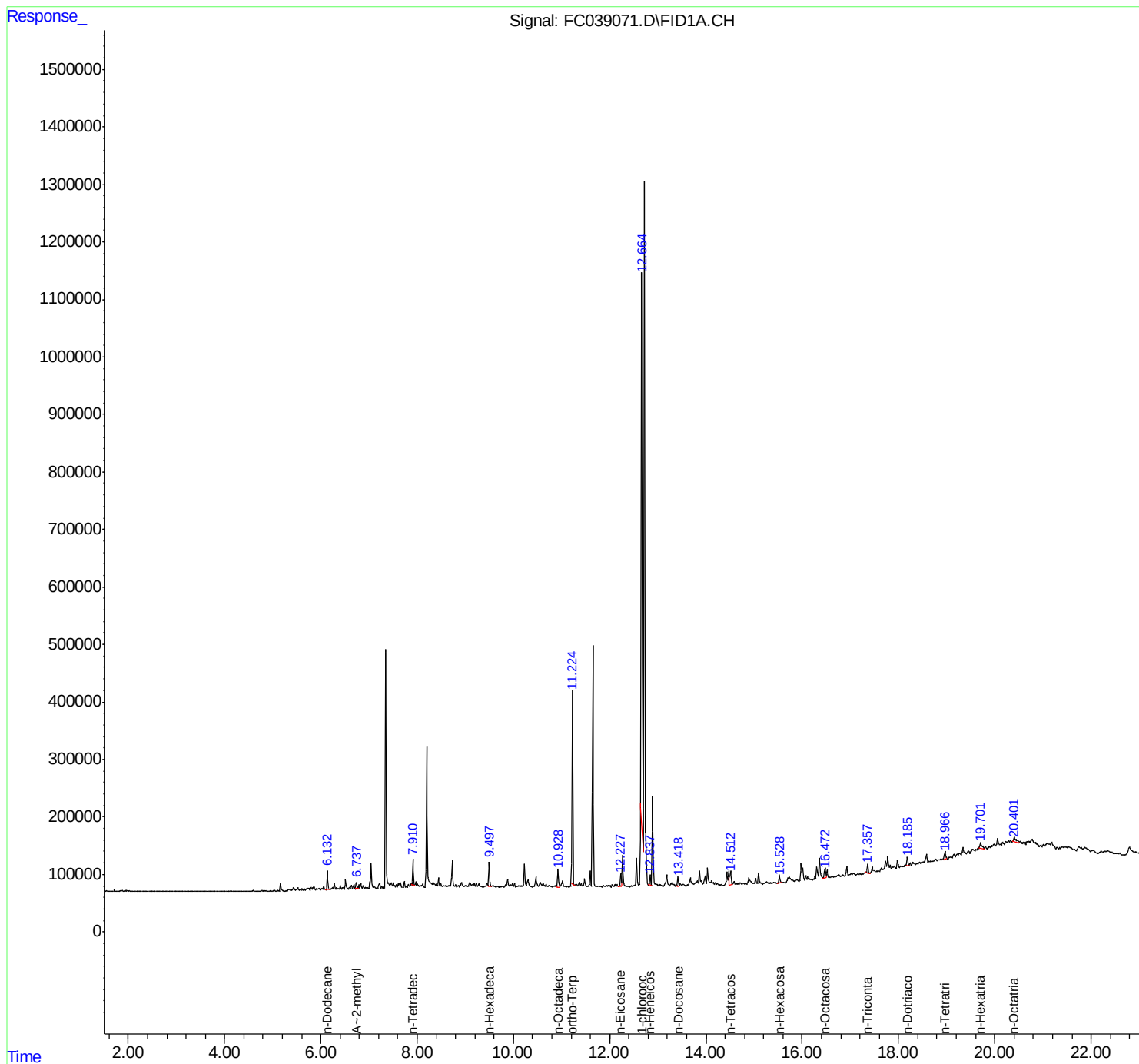
(f)=RT Delta > 1/2 Window

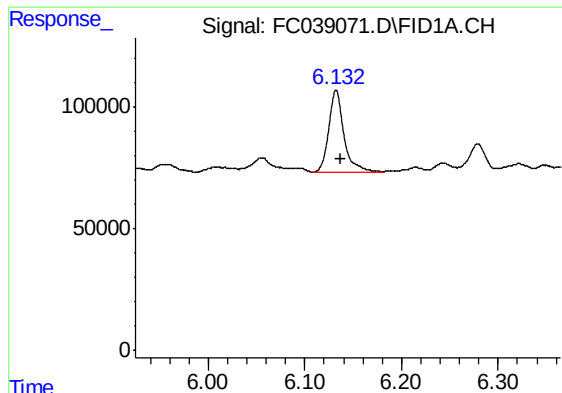
(m)=manual int.

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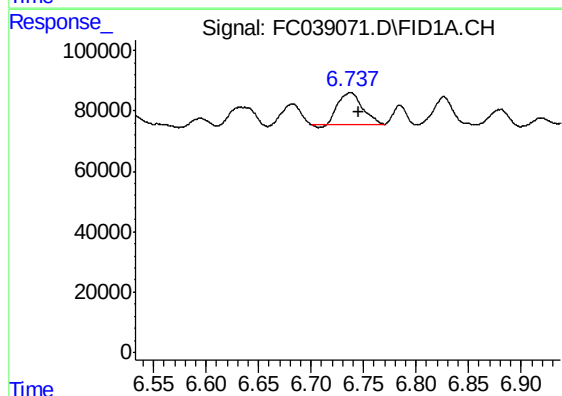
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





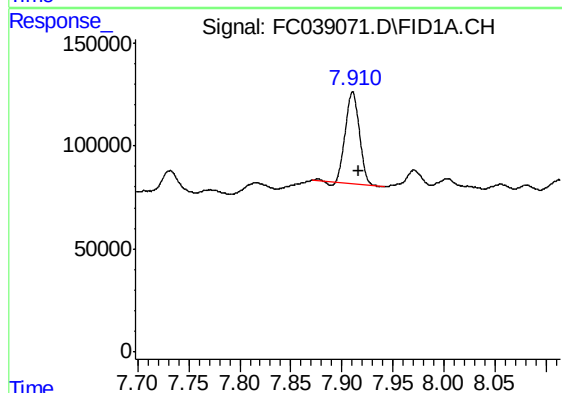
#4 n-Dodecane (C12)

R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 362766  
Conc: 3.43 ug/ml



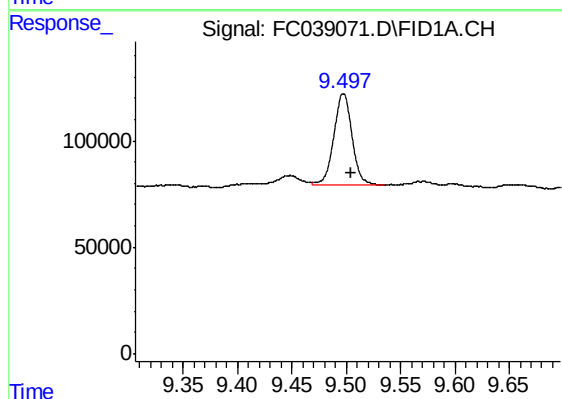
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min  
Delta R.T.: -0.009 min  
Response: 175640  
Conc: 1.58 ug/ml



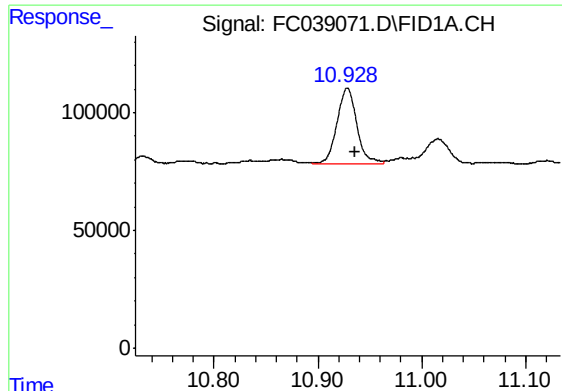
#6 n-Tetradecane (C14)

R.T.: 7.911 min  
Delta R.T.: -0.006 min  
Response: 424543  
Conc: 3.90 ug/ml



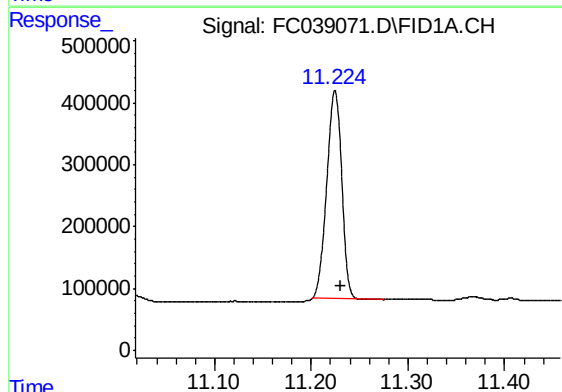
#7 n-Hexadecane (C16)

R.T.: 9.497 min  
Delta R.T.: -0.008 min  
Response: 504639  
Conc: 4.49 ug/ml



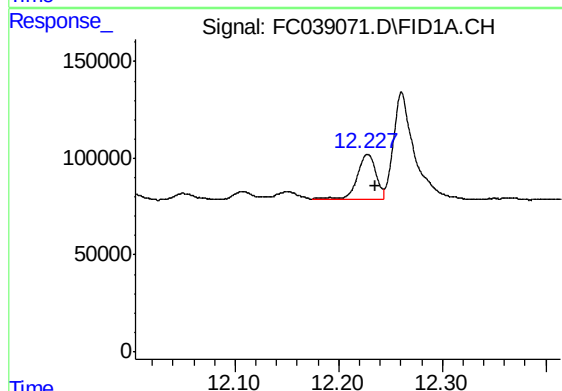
#8 n-Octadecane (C18)

R.T.: 10.928 min  
Delta R.T.: -0.008 min  
Response: 433648  
Conc: 3.70 ug/ml



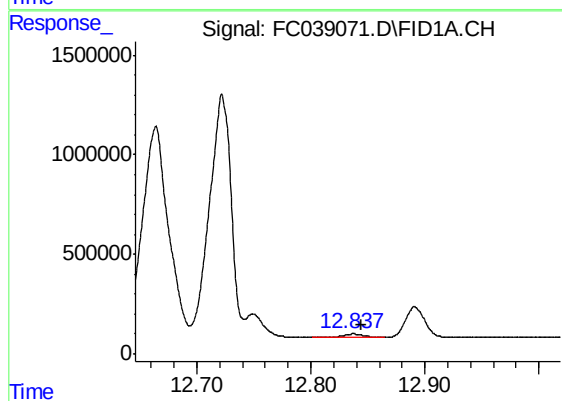
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min  
Delta R.T.: -0.006 min  
Response: 3654419  
Conc: 23.37 ug/ml



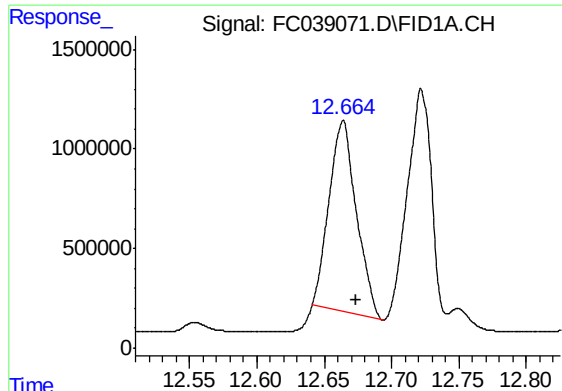
#10 n-Eicosane (C20)

R.T.: 12.228 min  
Delta R.T.: -0.008 min  
Response: 294102  
Conc: 2.47 ug/ml



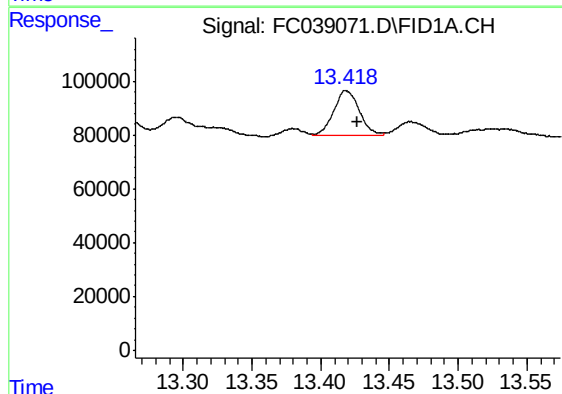
#11 n-Heneicosane (C21)

R.T.: 12.838 min  
Delta R.T.: -0.006 min  
Response: 216787  
Conc: 1.84 ug/ml



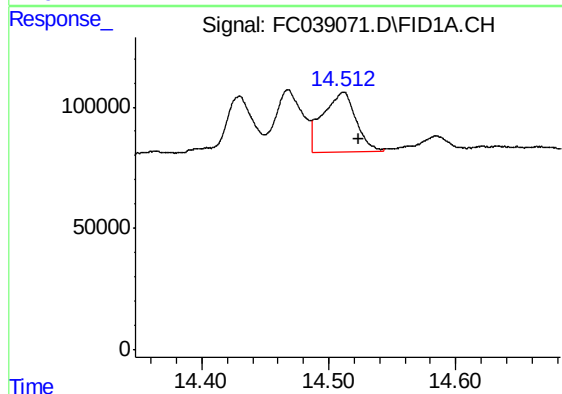
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min  
Delta R.T.: -0.010 min  
Response: 13520458  
Conc: 114.67 ug/ml



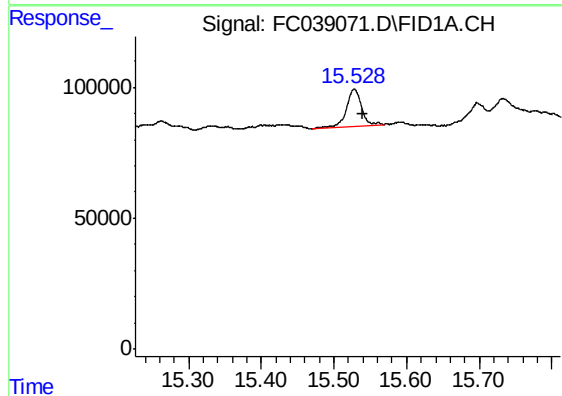
#13 n-Docosane (C22)

R.T.: 13.419 min  
Delta R.T.: -0.008 min  
Response: 215402  
Conc: 1.83 ug/ml



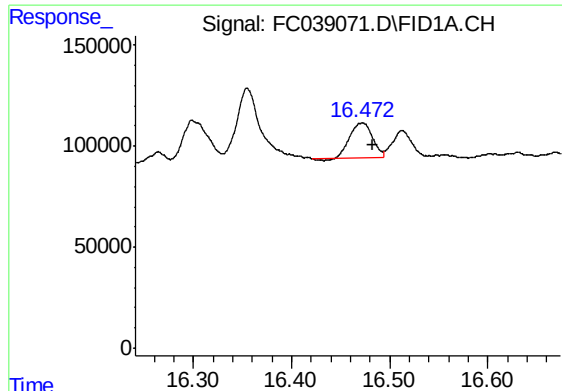
#14 n-Tetracosane (C24)

R.T.: 14.511 min  
Delta R.T.: -0.013 min  
Response: 442261  
Conc: 3.75 ug/ml



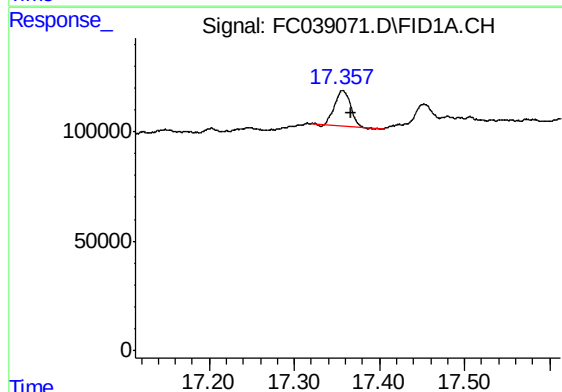
#15 n-Hexacosane (C26)

R.T.: 15.528 min  
Delta R.T.: -0.011 min  
Response: 201729  
Conc: 1.73 ug/ml



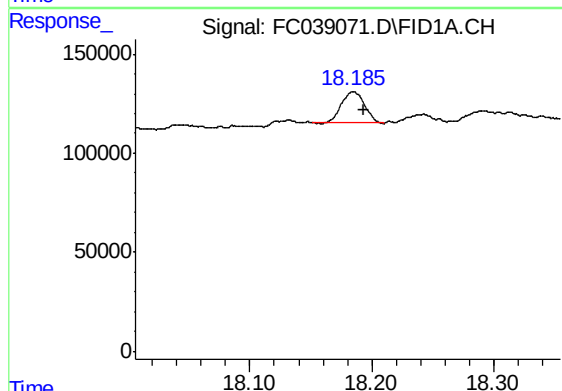
#16 n-Octacosane (C28)

R.T.: 16.472 min  
Delta R.T.: -0.011 min  
Response: 270837  
Conc: 2.32 ug/ml



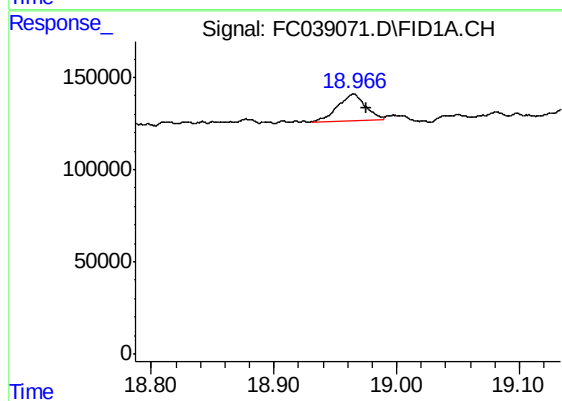
#17 n-Tricontane (C30)

R.T.: 17.357 min  
Delta R.T.: -0.009 min  
Response: 205794  
Conc: 1.77 ug/ml



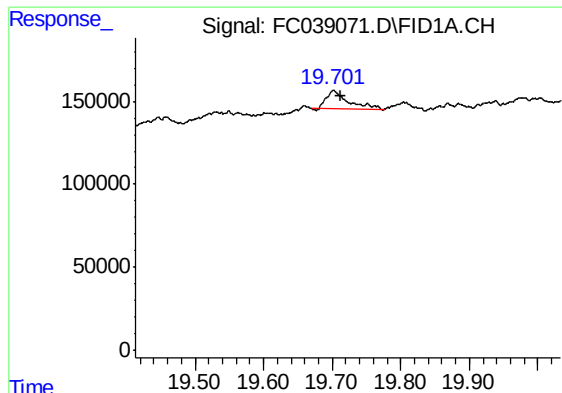
#18 n-Dotriacontane (C32)

R.T.: 18.185 min  
Delta R.T.: -0.009 min  
Response: 204456  
Conc: 1.88 ug/ml



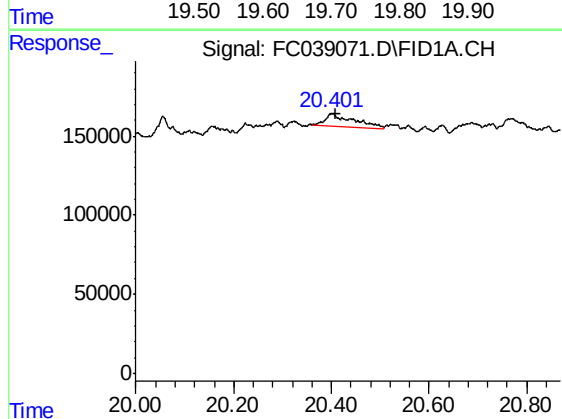
#19 n-Tetratriacontane (C34)

R.T.: 18.965 min  
Delta R.T.: -0.010 min  
Response: 224922  
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.702 min  
Delta R.T.: -0.010 min  
Response: 255429  
Conc: 3.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min  
Delta R.T.: -0.008 min  
Response: 316383  
Conc: 4.31 ug/ml