

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021219AL\  
 Data File : FC039111.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Feb 2019 22:27  
 Operator : AJ\SJ  
 Sample : K1343-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 13 02:43:37 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)    | 11.227 | 4347813    | 27.809 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.62%       |
| 12) S 1-chlorooctadecane (S... | 12.664 | 6086254    | 51.617 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.23%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.130  | 136695     | 1.326 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.132  | 470104     | 4.449 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.737  | 175791     | 1.581 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.911  | 429098     | 3.941 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.499  | 323018     | 2.872 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.930 | 210203     | 1.795 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.229 | 165491     | 1.390 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.838 | 107145     | 0.910 ug/ml  |
| 13) T n-Docosane (C22)         | 13.421 | 111965     | 0.950 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.517 | 116308     | 0.986 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.532 | 200937     | 1.728 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.474 | 176290     | 1.513 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.361 | 169132     | 1.457 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.189 | 166863     | 1.534 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.968 | 222059     | 2.398 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.711 | 117557     | 1.480 ug/ml  |
| -----                          |        |            |              |

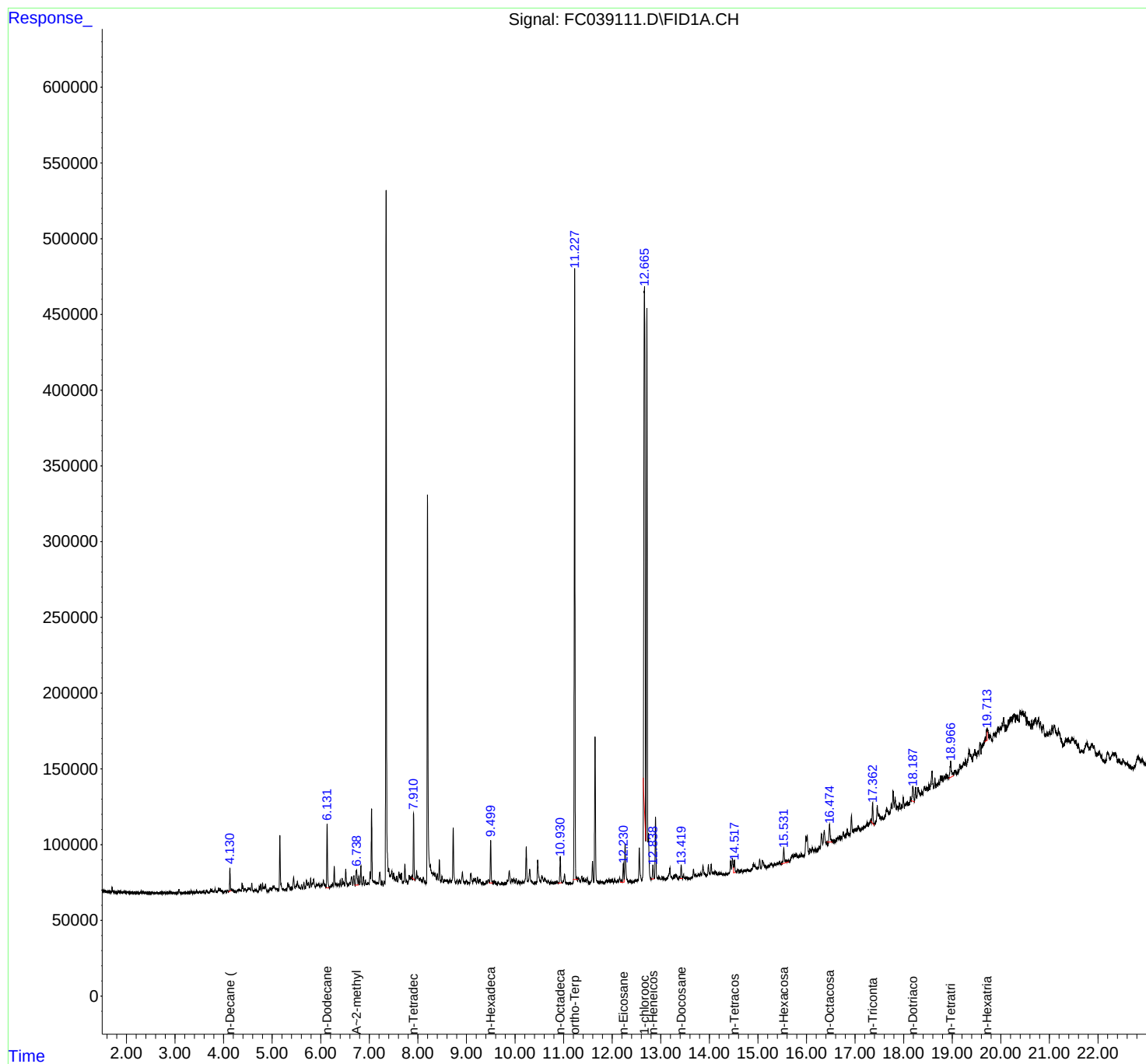
(f)=RT Delta > 1/2 Window

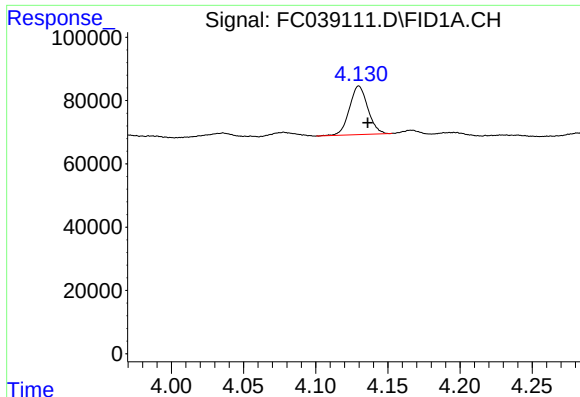
(m)=manual int.

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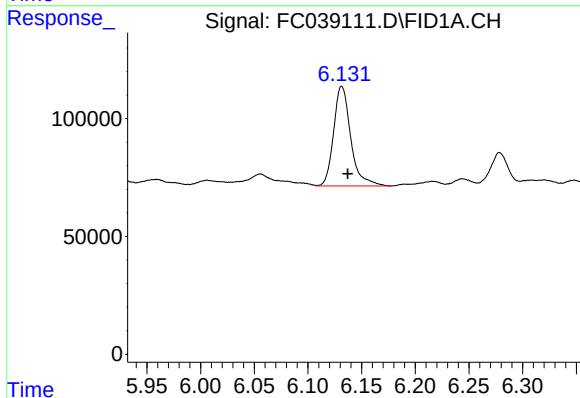
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





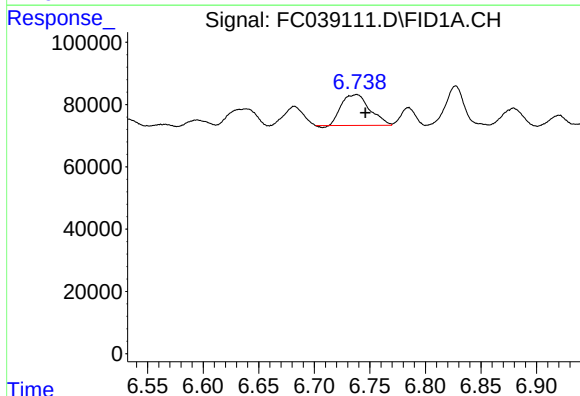
#2 n-Decane (C10)

R.T.: 4.130 min  
Delta R.T.: -0.006 min  
Response: 136695  
Conc: 1.33 ug/ml



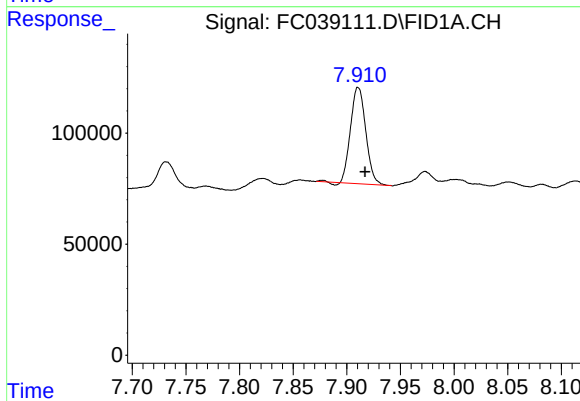
#4 n-Dodecane (C12)

R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 470104  
Conc: 4.45 ug/ml



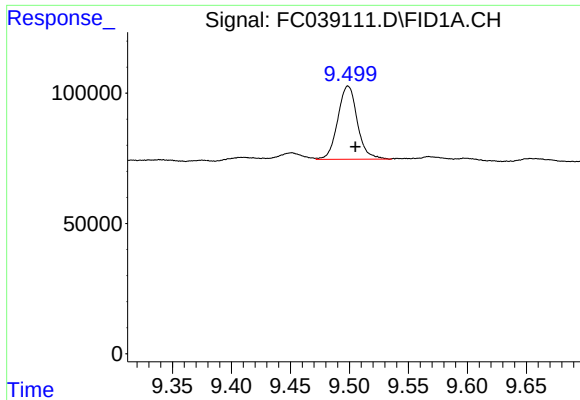
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min  
Delta R.T.: -0.009 min  
Response: 175791  
Conc: 1.58 ug/ml



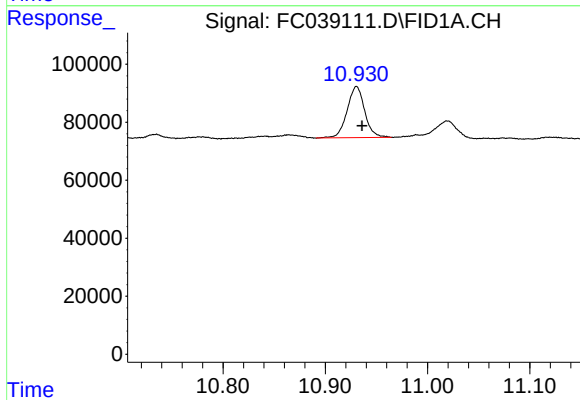
#6 n-Tetradecane (C14)

R.T.: 7.911 min  
Delta R.T.: -0.006 min  
Response: 429098  
Conc: 3.94 ug/ml



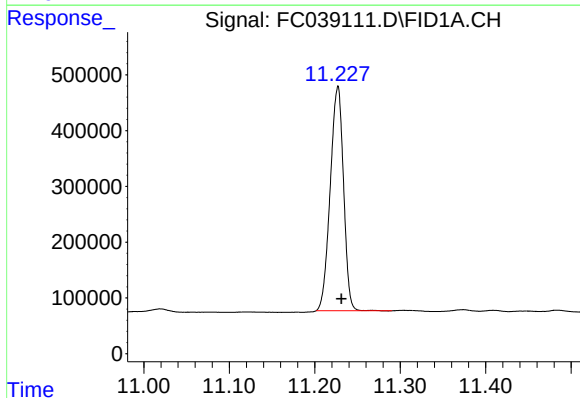
#7 n-Hexadecane (C16)

R.T.: 9.499 min  
Delta R.T.: -0.006 min  
Response: 323018  
Conc: 2.87 ug/ml



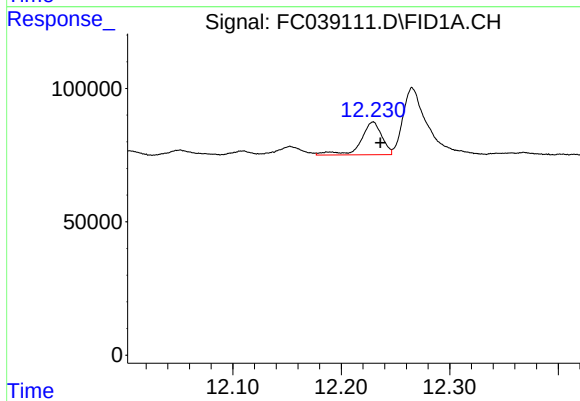
#8 n-Octadecane (C18)

R.T.: 10.930 min  
Delta R.T.: -0.006 min  
Response: 210203  
Conc: 1.80 ug/ml



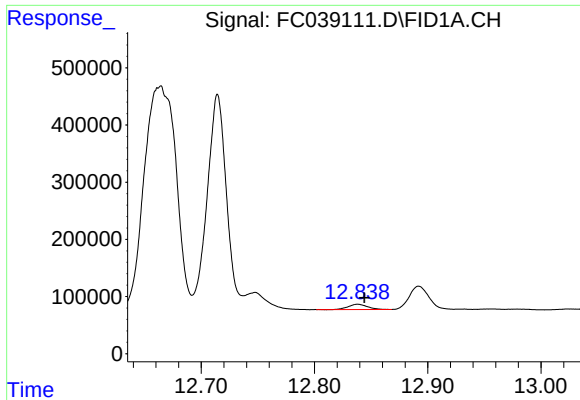
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min  
Delta R.T.: -0.004 min  
Response: 4347813  
Conc: 27.81 ug/ml



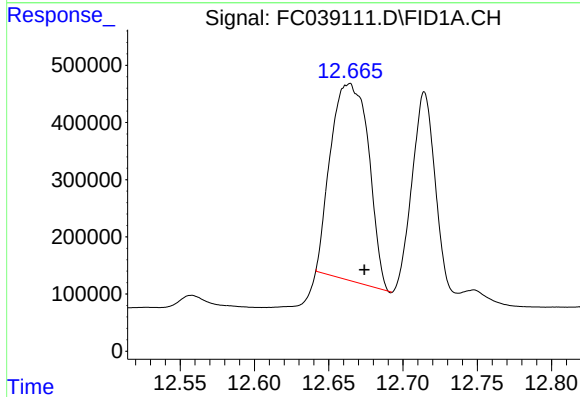
#10 n-Eicosane (C20)

R.T.: 12.229 min  
Delta R.T.: -0.007 min  
Response: 165491  
Conc: 1.39 ug/ml



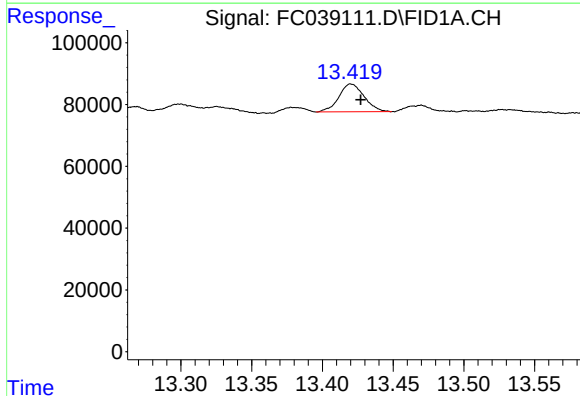
#11 n-Heneicosane (C21)

R.T.: 12.838 min  
Delta R.T.: -0.006 min  
Response: 107145  
Conc: 0.91 ug/ml



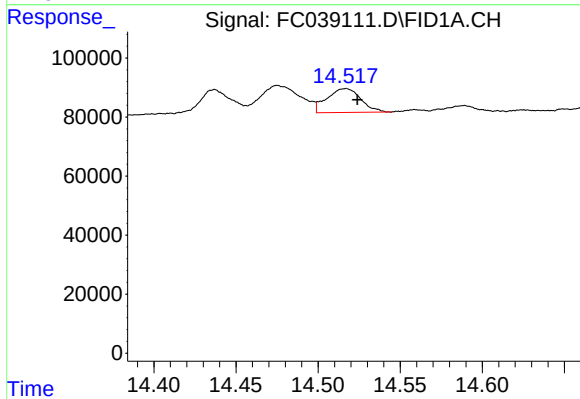
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min  
Delta R.T.: -0.010 min  
Response: 6086254  
Conc: 51.62 ug/ml



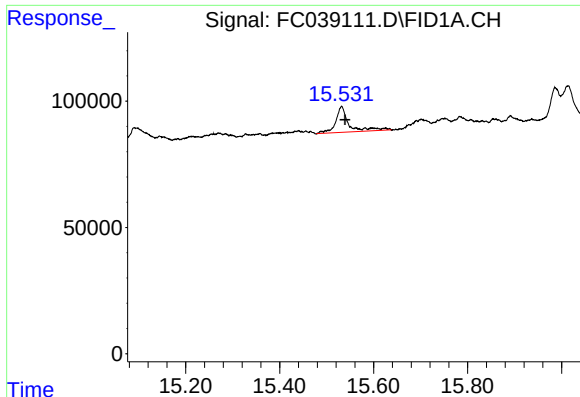
#13 n-Docosane (C22)

R.T.: 13.421 min  
Delta R.T.: -0.006 min  
Response: 111965  
Conc: 0.95 ug/ml



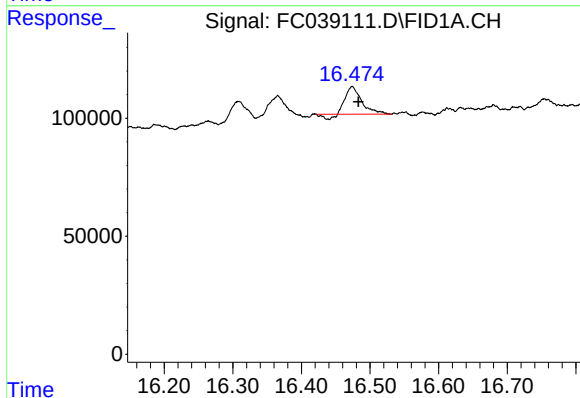
#14 n-Tetracosane (C24)

R.T.: 14.517 min  
Delta R.T.: -0.007 min  
Response: 116308  
Conc: 0.99 ug/ml



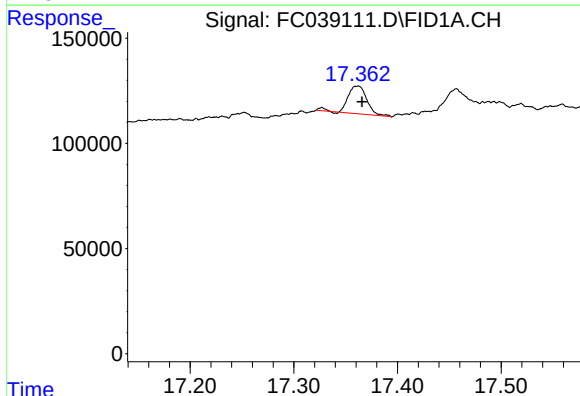
#15 n-Hexacosane (C26)

R.T.: 15.532 min  
Delta R.T.: -0.007 min  
Response: 200937  
Conc: 1.73 ug/ml



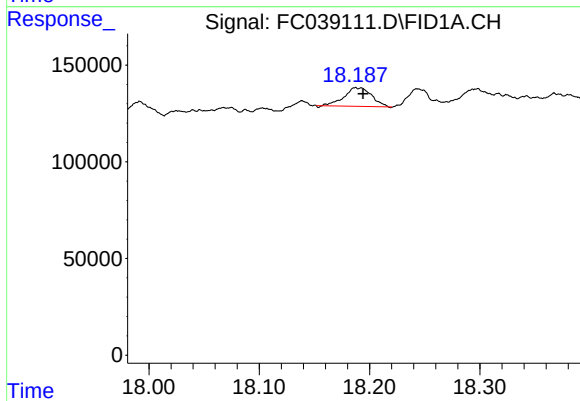
#16 n-Octacosane (C28)

R.T.: 16.474 min  
Delta R.T.: -0.009 min  
Response: 176290  
Conc: 1.51 ug/ml



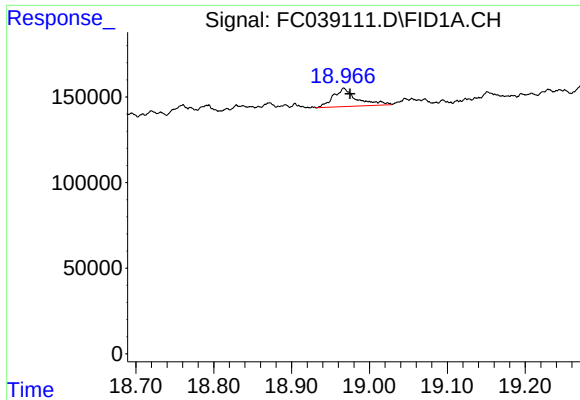
#17 n-Tricontane (C30)

R.T.: 17.361 min  
Delta R.T.: -0.005 min  
Response: 169132  
Conc: 1.46 ug/ml



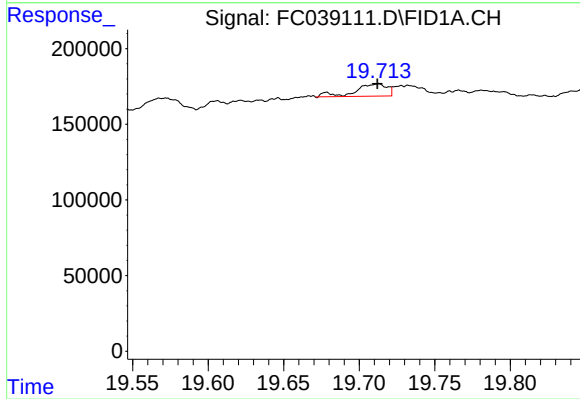
#18 n-Dotriacontane (C32)

R.T.: 18.189 min  
Delta R.T.: -0.005 min  
Response: 166863  
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.968 min  
Delta R.T.: -0.007 min  
Response: 222059  
Conc: 2.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.711 min  
Delta R.T.: 0.000 min  
Response: 117557  
Conc: 1.48 ug/ml