

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092319AL\  
 Data File : FC043597.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Sep 2019 18:42  
 Operator : DD\AJ  
 Sample : K4665-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 24 01:28:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 091619.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 16 12:41:51 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)    | 11.598 | 4736342    | 33.180 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.36%       |
| 12) S 1-chlorooctadecane (S... | 13.021 | 4052325    | 36.596 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.19%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.493  | 498264     | 4.277 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.066  | 323513     | 2.766 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.487  | 717547     | 5.886 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.120  | 961496     | 8.133 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.261  | 965506     | 7.822 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.846  | 262247     | 2.091 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.276 | 207017     | 1.606 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.575 | 183787     | 1.404 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.183 | 151855     | 1.146 ug/ml  |
| 13) T n-Docosane (C22)         | 13.766 | 149712     | 1.141 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.861 | 175420     | 1.336 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.878 | 398309     | 3.090 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.823 | 640307     | 5.088 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.708 | 1044172    | 8.505 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.534 | 1189531    | 10.322 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.316 | 1235414    | 11.494 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.025 | 278268     | 2.824 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.782 | 3252121    | 35.346 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.651 | 285445     | 3.044 ug/ml  |
| -----                          |        |            |              |

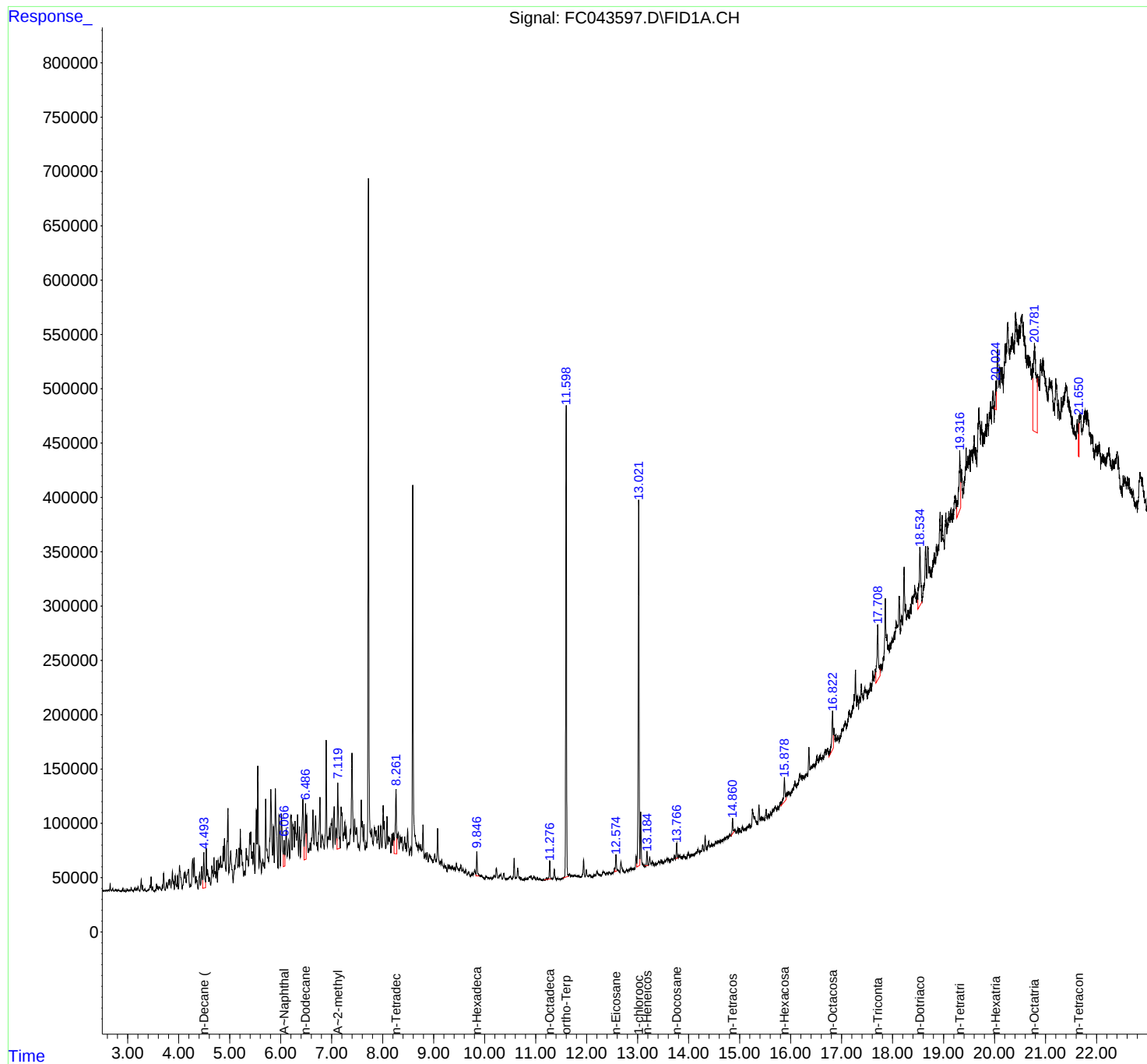
(f)=RT Delta > 1/2 Window

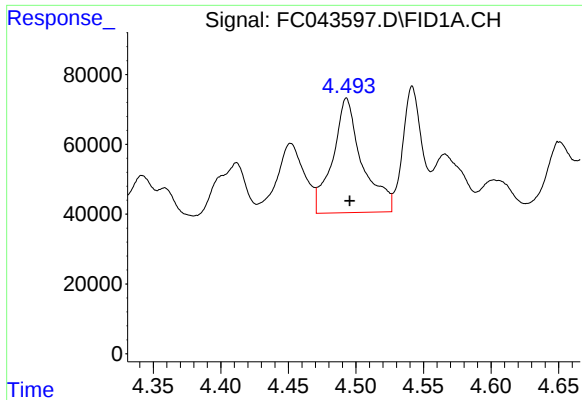
(m)=manual int.

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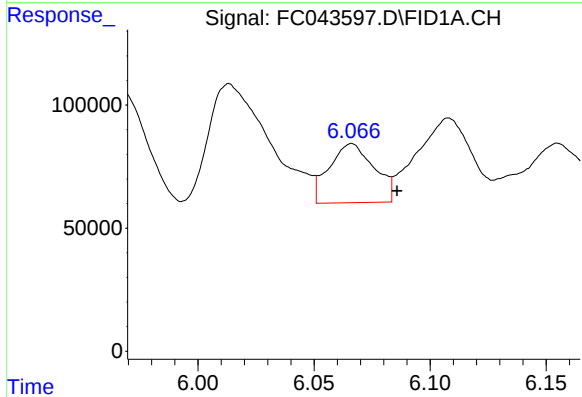
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





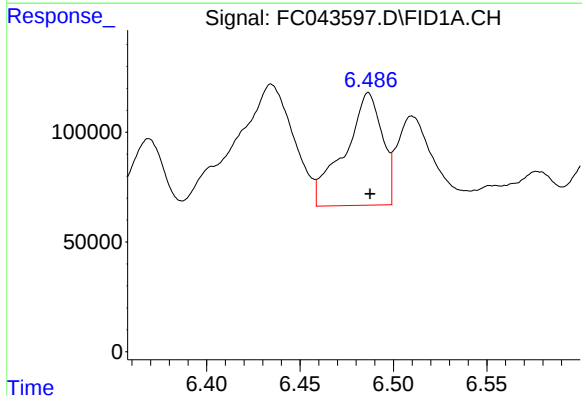
#2 n-Decane (C10)

R.T.: 4.493 min  
Delta R.T.: -0.002 min  
Response: 498264  
Conc: 4.28 ug/ml



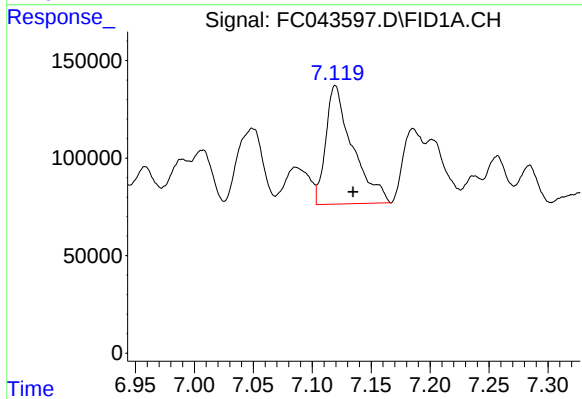
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min  
Delta R.T.: -0.019 min  
Response: 323513  
Conc: 2.77 ug/ml



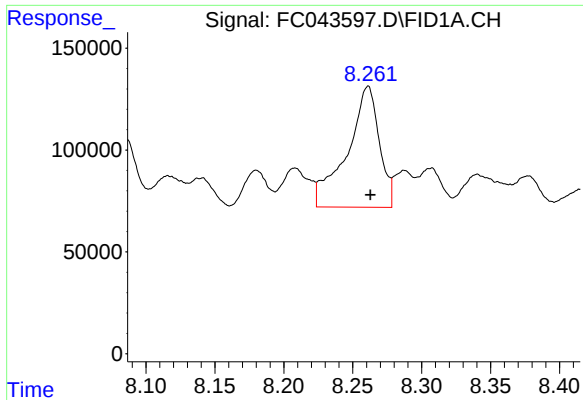
#4 n-Dodecane (C12)

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 717547  
Conc: 5.89 ug/ml



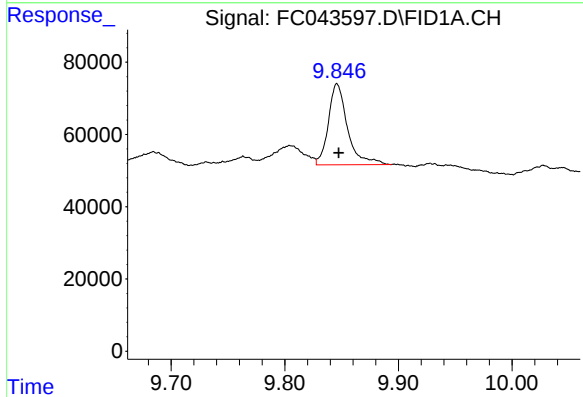
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min  
Delta R.T.: -0.015 min  
Response: 961496  
Conc: 8.13 ug/ml



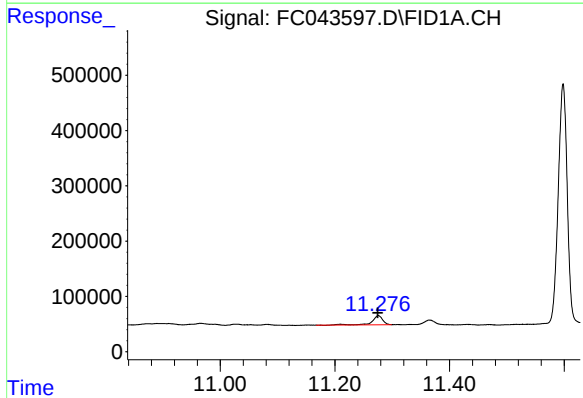
#6 n-Tetradecane (C14)

R.T.: 8.261 min  
Delta R.T.: -0.002 min  
Response: 965506  
Conc: 7.82 ug/ml



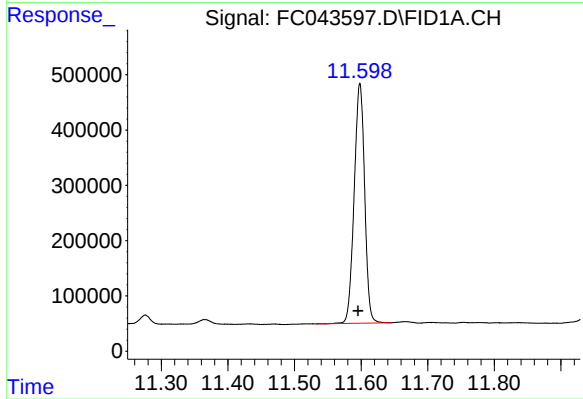
#7 n-Hexadecane (C16)

R.T.: 9.846 min  
Delta R.T.: -0.002 min  
Response: 262247  
Conc: 2.09 ug/ml



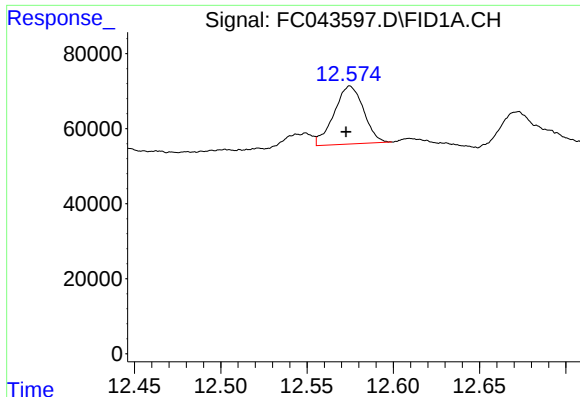
#8 n-Octadecane (C18)

R.T.: 11.276 min  
Delta R.T.: 0.001 min  
Response: 207017  
Conc: 1.61 ug/ml



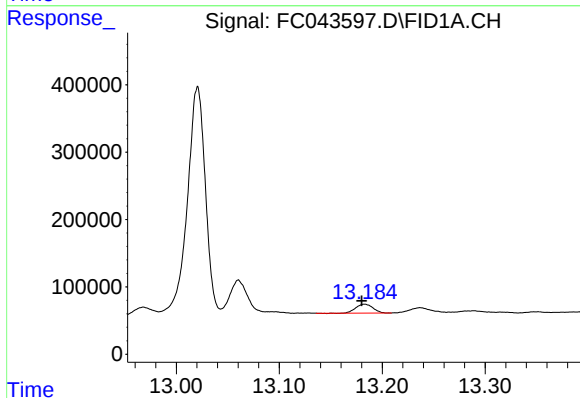
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min  
Delta R.T.: 0.003 min  
Response: 4736342  
Conc: 33.18 ug/ml



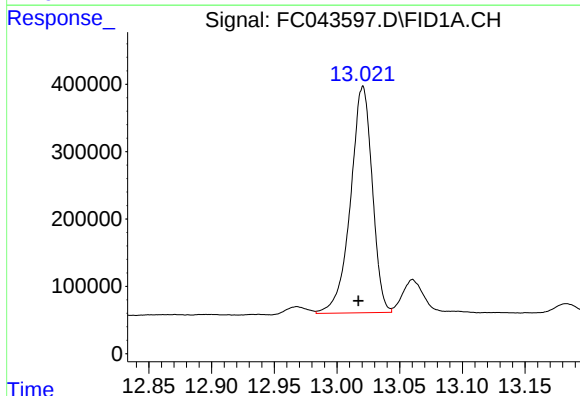
#10 n-Eicosane (C20)

R.T.: 12.575 min  
Delta R.T.: 0.002 min  
Response: 183787  
Conc: 1.40 ug/ml



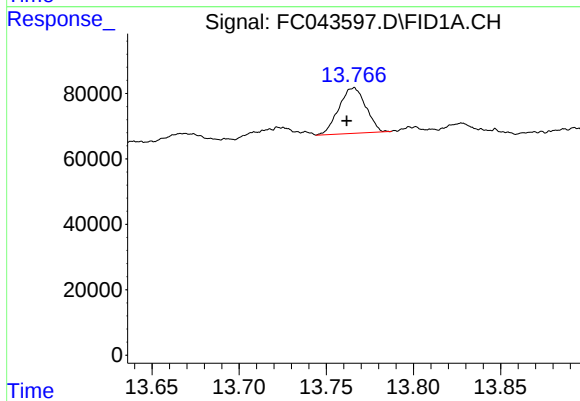
#11 n-Heneicosane (C21)

R.T.: 13.183 min  
Delta R.T.: 0.003 min  
Response: 151855  
Conc: 1.15 ug/ml



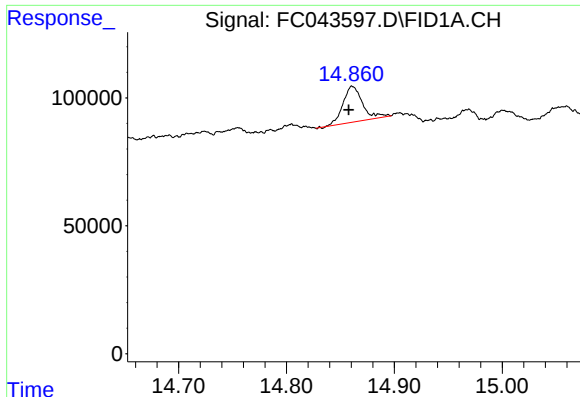
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min  
Delta R.T.: 0.004 min  
Response: 4052325  
Conc: 36.60 ug/ml



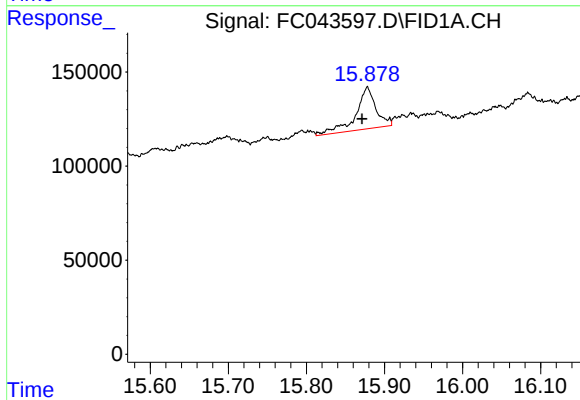
#13 n-Docosane (C22)

R.T.: 13.766 min  
Delta R.T.: 0.004 min  
Response: 149712  
Conc: 1.14 ug/ml



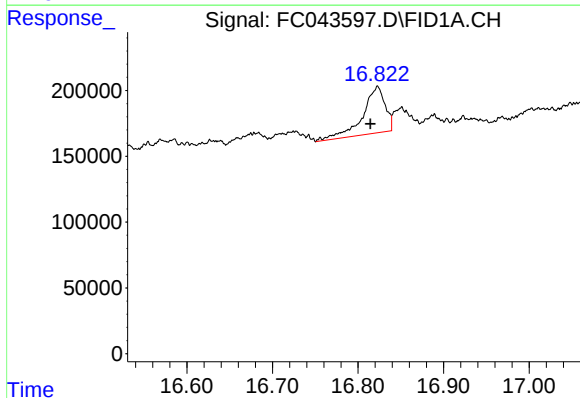
#14 n-Tetracosane (C24)

R.T.: 14.861 min  
Delta R.T.: 0.004 min  
Response: 175420  
Conc: 1.34 ug/ml



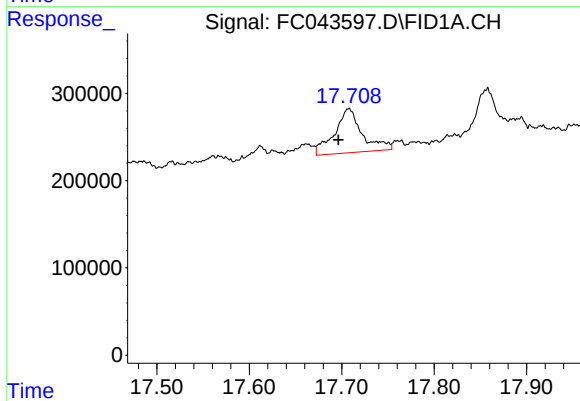
#15 n-Hexacosane (C26)

R.T.: 15.878 min  
Delta R.T.: 0.007 min  
Response: 398309  
Conc: 3.09 ug/ml



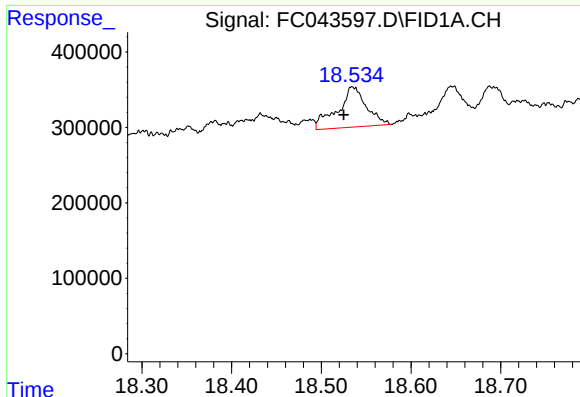
#16 n-Octacosane (C28)

R.T.: 16.823 min  
Delta R.T.: 0.008 min  
Response: 640307  
Conc: 5.09 ug/ml



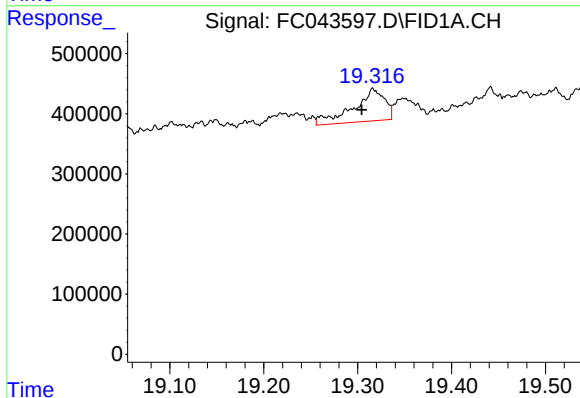
#17 n-Tricontane (C30)

R.T.: 17.708 min  
Delta R.T.: 0.011 min  
Response: 1044172  
Conc: 8.50 ug/ml



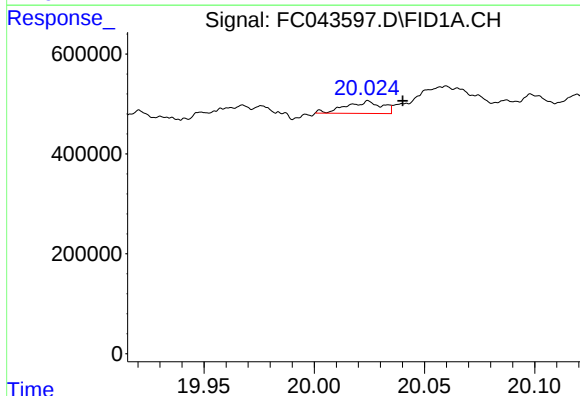
#18 n-Dotriacontane (C32)

R.T.: 18.534 min  
Delta R.T.: 0.009 min  
Response: 1189531  
Conc: 10.32 ug/ml



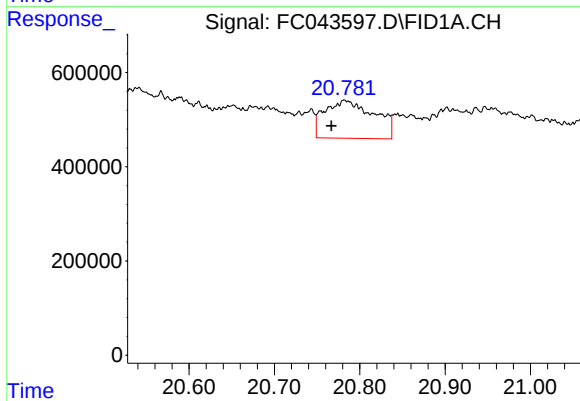
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min  
Delta R.T.: 0.012 min  
Response: 1235414  
Conc: 11.49 ug/ml



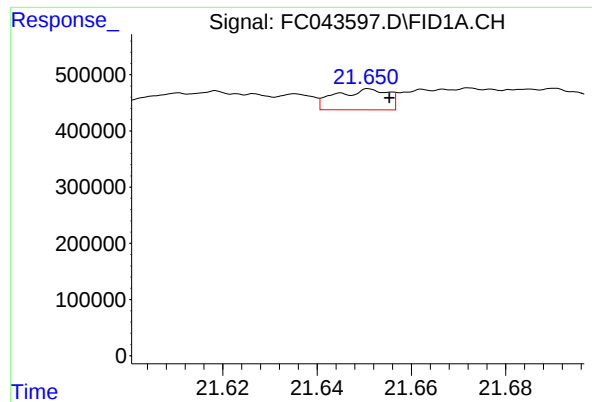
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min  
Delta R.T.: -0.015 min  
Response: 278268  
Conc: 2.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min  
Delta R.T.: 0.015 min  
Response: 3252121  
Conc: 35.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min  
Delta R.T.: -0.004 min  
Response: 285445  
Conc: 3.04 ug/ml