

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110518AL\  
 Data File : FC037399.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Nov 2018 9:30  
 Operator : AJ\SJ  
 Sample : J5771-03  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 06 10:34:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 2018  
 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)    | 11.328 | 3806574    | 26.212 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 52.42%        |
| 12) S 1-chlorooctadecane (S... | 12.789 | 68889251   | 614.855 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1229.71%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.779  | 114879     | 0.848 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.219  | 291106     | 2.300 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.828  | 369864     | 2.692 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.002  | 798073     | 6.064 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.593  | 1256932    | 9.289 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.028 | 897717     | 6.404 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.330 | 854950     | 6.294 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.944 | 773449     | 5.909 ug/ml   |
| 13) T n-Docosane (C22)         | 13.526 | 957817     | 7.378 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.619 | 702314     | 5.517 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.639 | 399851     | 3.195 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.587 | 1281181    | 10.101 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.472 | 511741     | 3.713 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.304 | 637411     | 4.174 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.086 | 940638     | 6.685 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.823 | 453414     | 3.350 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.533 | 334954     | 2.493 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.361 | 1667225    | 11.366 ug/ml  |
| -----                          |        |            |               |

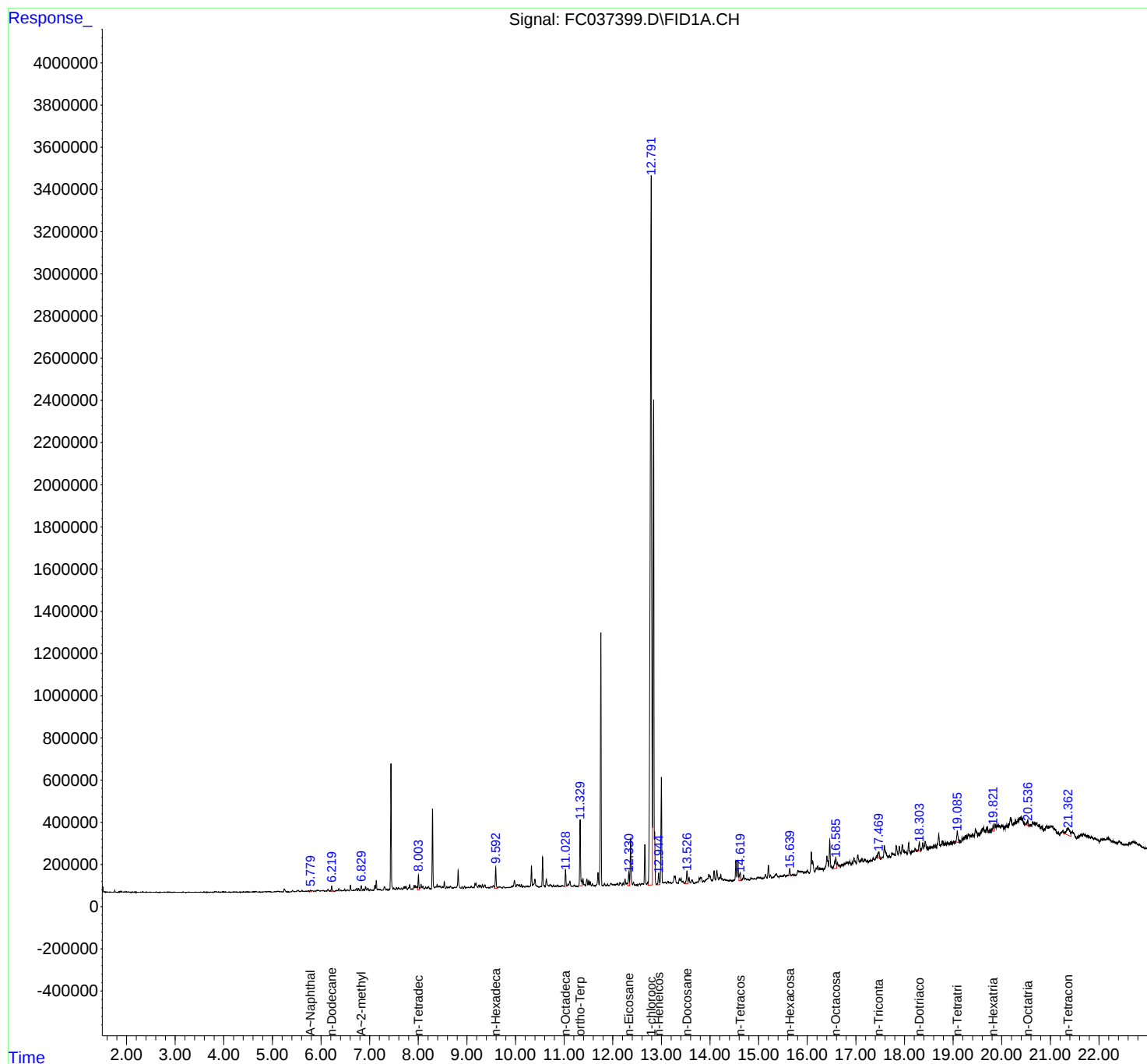
(f)=RT Delta > 1/2 Window

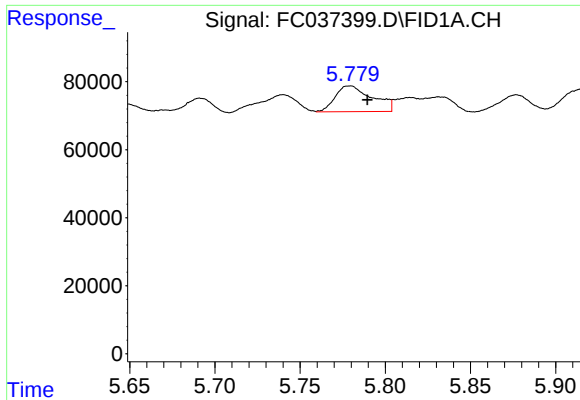
(m)=manual int.

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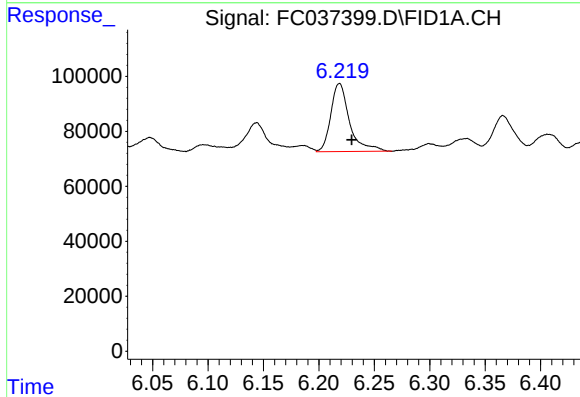
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





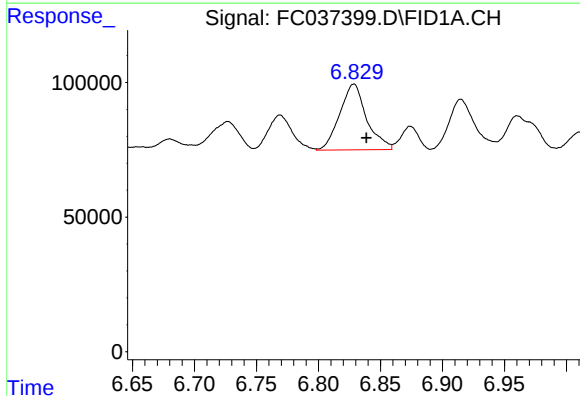
#3 A~Naphthalene (C11.7)

R.T.: 5.779 min  
Delta R.T.: -0.010 min  
Response: 114879  
Conc: 0.85 ug/ml



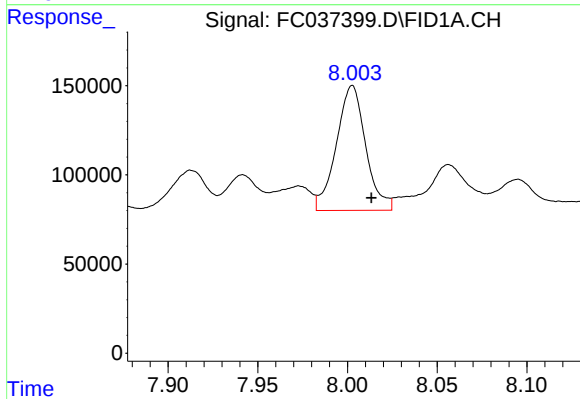
#4 n-Dodecane (C12)

R.T.: 6.219 min  
Delta R.T.: -0.011 min  
Response: 291106  
Conc: 2.30 ug/ml



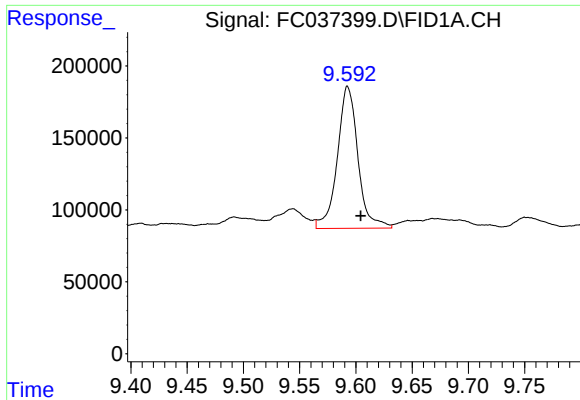
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min  
Delta R.T.: -0.010 min  
Response: 369864  
Conc: 2.69 ug/ml



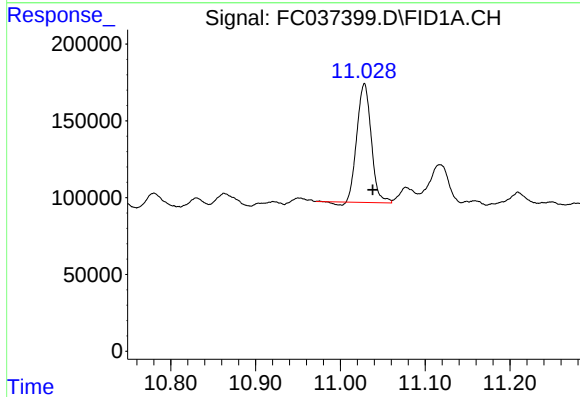
#6 n-Tetradecane (C14)

R.T.: 8.002 min  
Delta R.T.: -0.011 min  
Response: 798073  
Conc: 6.06 ug/ml



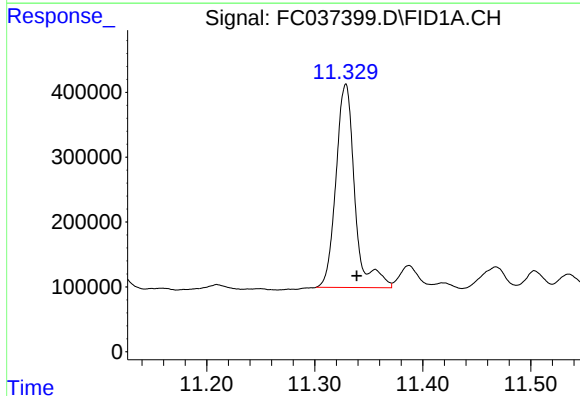
#7 n-Hexadecane (C16)

R.T.: 9.593 min  
Delta R.T.: -0.011 min  
Response: 1256932  
Conc: 9.29 ug/ml



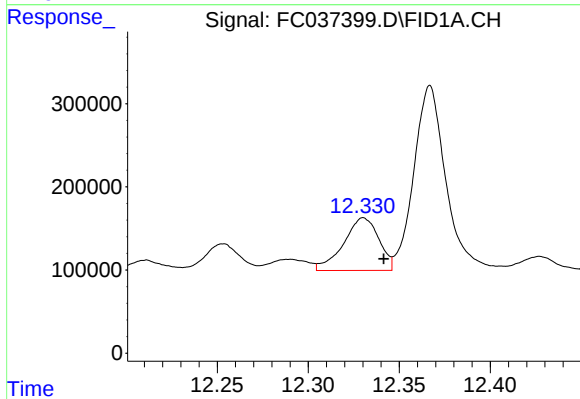
#8 n-Octadecane (C18)

R.T.: 11.028 min  
Delta R.T.: -0.010 min  
Response: 897717  
Conc: 6.40 ug/ml



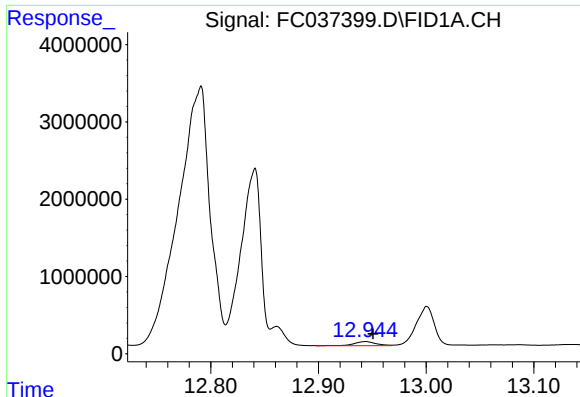
#9 ortho-Terphenyl (SURR)

R.T.: 11.328 min  
Delta R.T.: -0.010 min  
Response: 3806574  
Conc: 26.21 ug/ml



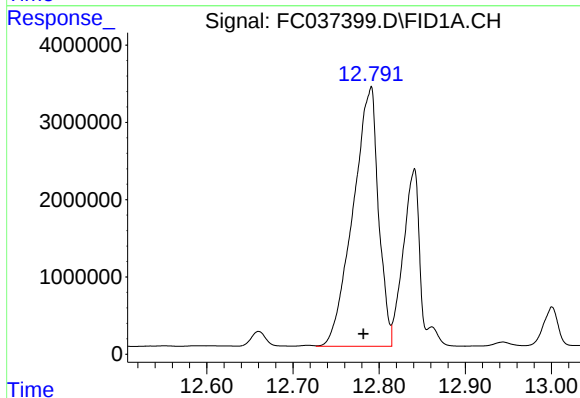
#10 n-Eicosane (C20)

R.T.: 12.330 min  
Delta R.T.: -0.011 min  
Response: 854950  
Conc: 6.29 ug/ml



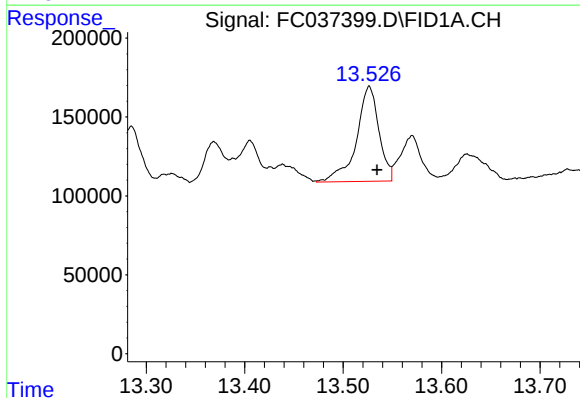
#11 n-Heneicosane (C21)

R.T.: 12.944 min  
Delta R.T.: -0.007 min  
Response: 773449  
Conc: 5.91 ug/ml



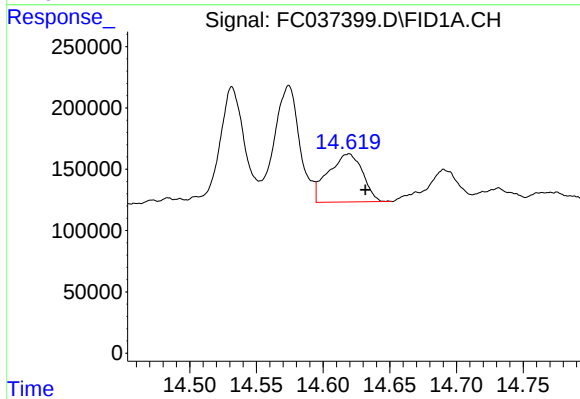
#12 1-chlorooctadecane (SURR)

R.T.: 12.789 min  
Delta R.T.: 0.007 min  
Response: 68889251  
Conc: 614.85 ug/ml



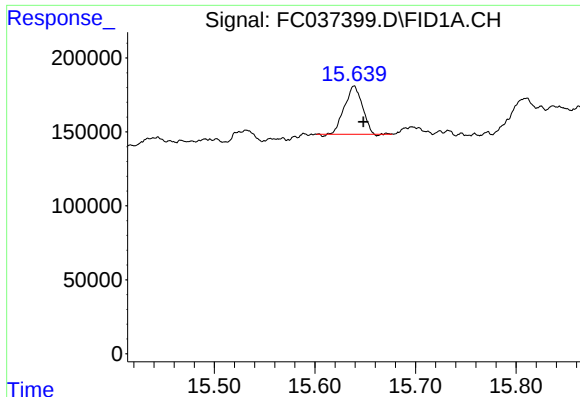
#13 n-Docosane (C22)

R.T.: 13.526 min  
Delta R.T.: -0.008 min  
Response: 957817  
Conc: 7.38 ug/ml



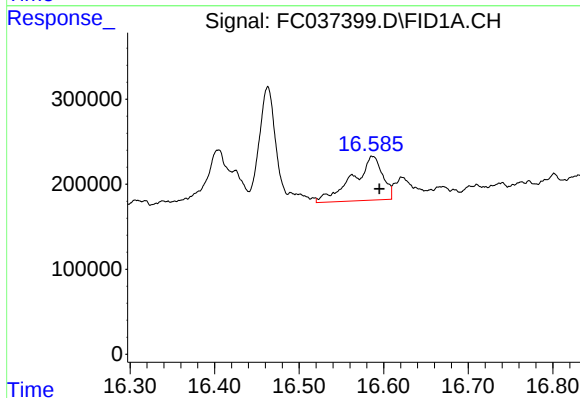
#14 n-Tetracosane (C24)

R.T.: 14.619 min  
Delta R.T.: -0.013 min  
Response: 702314  
Conc: 5.52 ug/ml



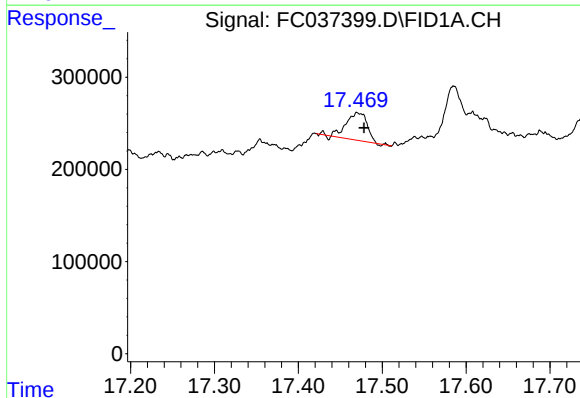
#15 n-Hexacosane (C26)

R.T.: 15.639 min  
Delta R.T.: -0.009 min  
Response: 399851  
Conc: 3.19 ug/ml



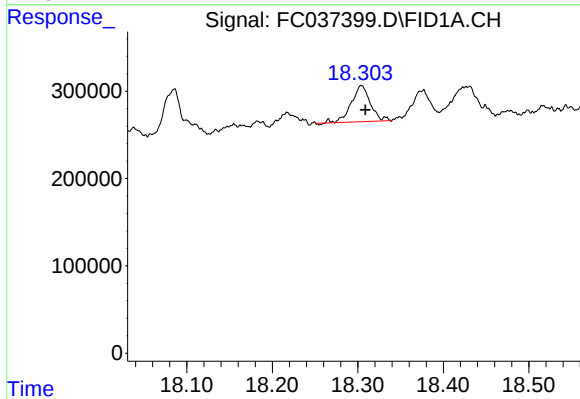
#16 n-Octacosane (C28)

R.T.: 16.587 min  
Delta R.T.: -0.008 min  
Response: 1281181  
Conc: 10.10 ug/ml



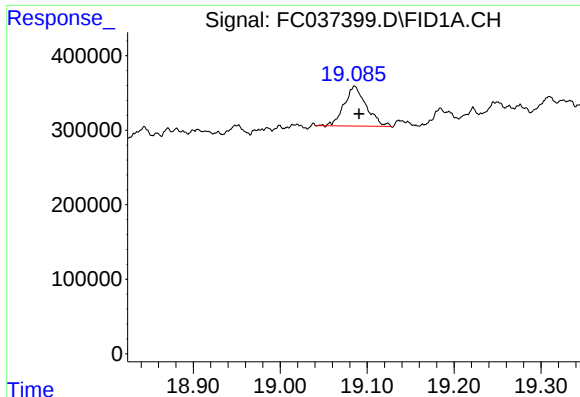
#17 n-Tricontane (C30)

R.T.: 17.472 min  
Delta R.T.: -0.007 min  
Response: 511741  
Conc: 3.71 ug/ml



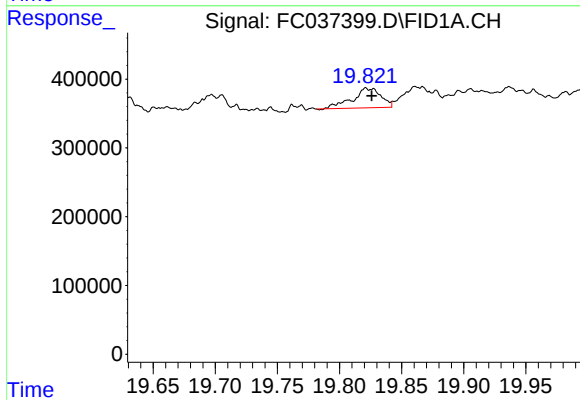
#18 n-Dotriacontane (C32)

R.T.: 18.304 min  
Delta R.T.: -0.005 min  
Response: 637411  
Conc: 4.17 ug/ml



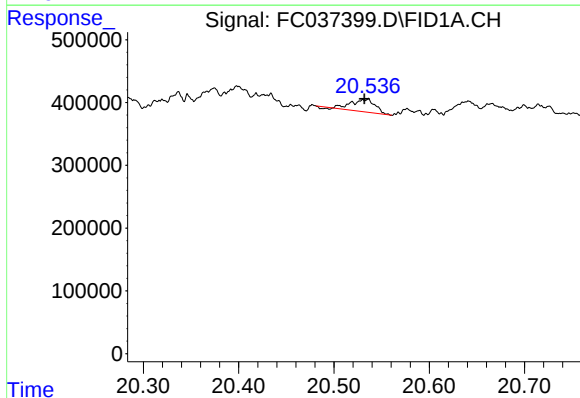
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min  
Delta R.T.: -0.005 min  
Response: 940638  
Conc: 6.68 ug/ml



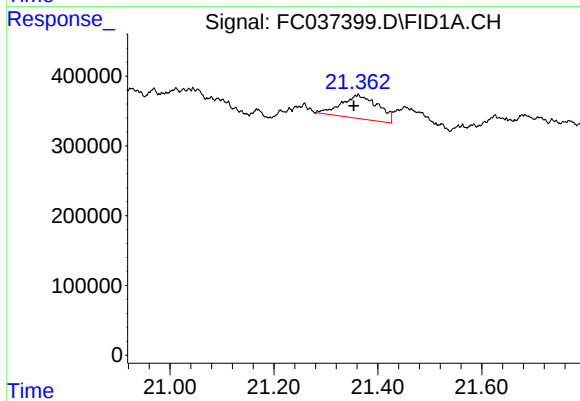
#20 n-Hexatriacontane (C36)

R.T.: 19.823 min  
Delta R.T.: -0.003 min  
Response: 453414  
Conc: 3.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min  
Delta R.T.: 0.001 min  
Response: 334954  
Conc: 2.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.361 min  
Delta R.T.: 0.007 min  
Response: 1667225  
Conc: 11.37 ug/ml