

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062519AL\  
 Data File : FD029528.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Jun 2019 20:45  
 Operator : DD\AJ  
 Sample : K3500-06  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 26 01:34:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 08:26:29 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)    | 11.621  | 3252274    | 24.609 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 49.22%        |
| 12) S 1-chlorooctadecane (S... | 13.052  | 2011315    | 18.586 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 37.17%        |
| Target Compounds               |         |            |               |
| 2) T n-Decane (C10)            | 4.469   | 113319     | 0.967 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.084   | 122601     | 0.916 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.480   | 262464     | 2.239 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.135   | 140287     | 1.045 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.268   | 632398     | 5.321 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.862   | 1031887    | 8.614 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.299  | 1089913    | 8.981 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.604  | 1336699    | 10.868 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.219  | 1007490    | 8.194 ug/ml   |
| 13) T n-Docosane (C22)         | 13.815  | 1813879    | 14.732 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.928  | 3315222    | 26.859 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.865  | 12928158   | 106.162 ug/ml |
| 17) T n-Tricontane (C30)       | 17.703  | 5677198    | 48.542 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.560  | 2054338    | 18.960 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.390f | 3852587    | 43.249 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.060  | 168467     | 2.276 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.752  | 107998     | 1.557 ug/ml   |
| -----                          |         |            |               |

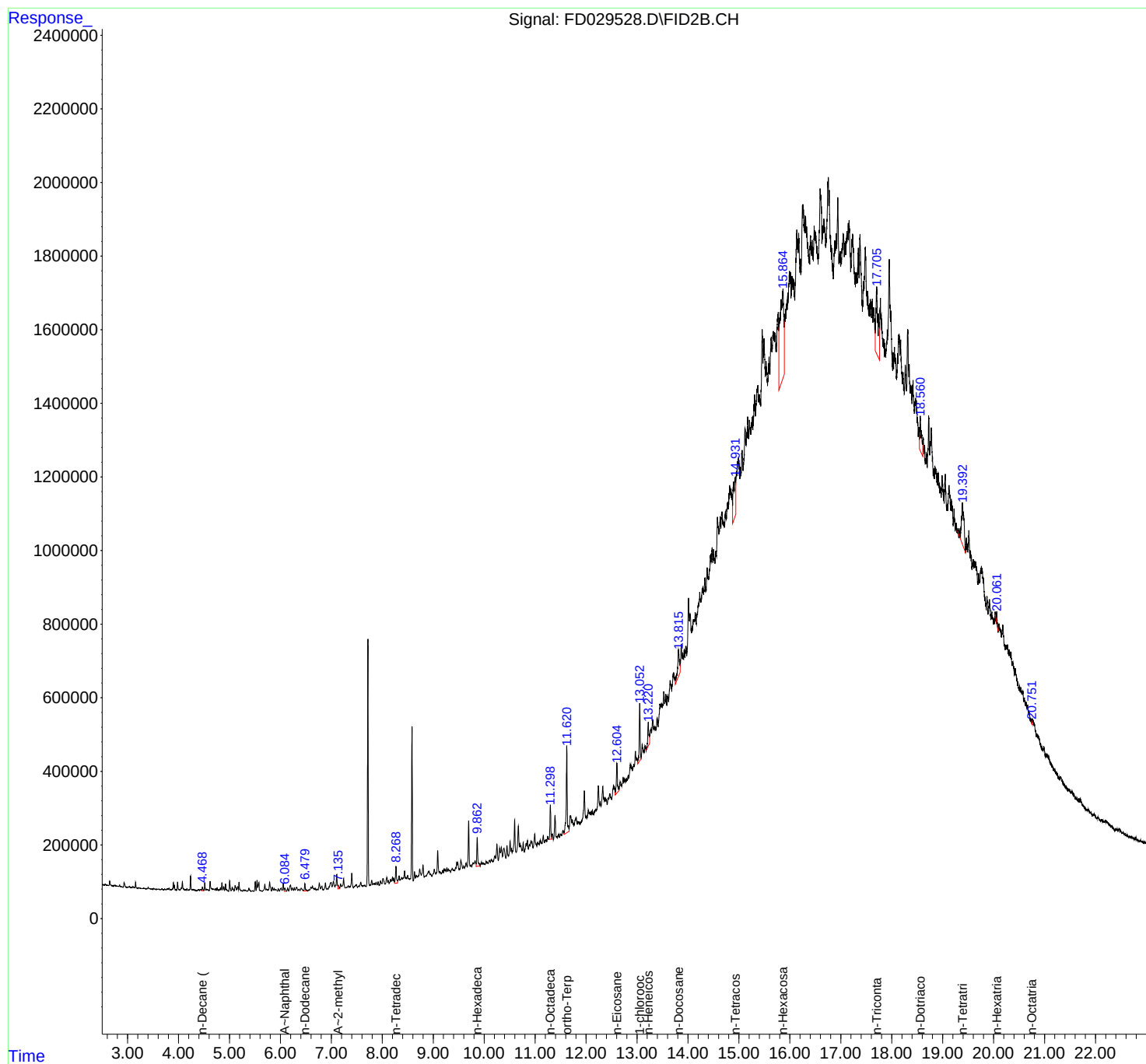
(f)=RT Delta > 1/2 Window

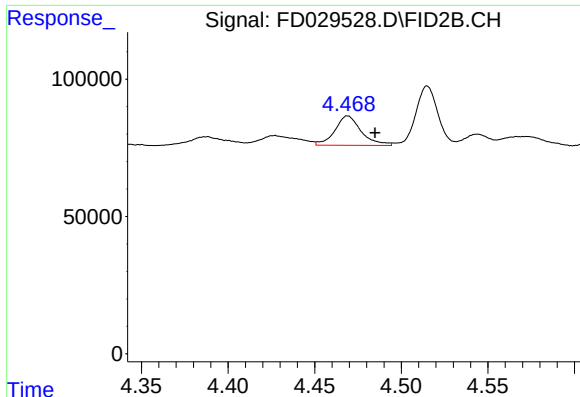
(m)=manual int.

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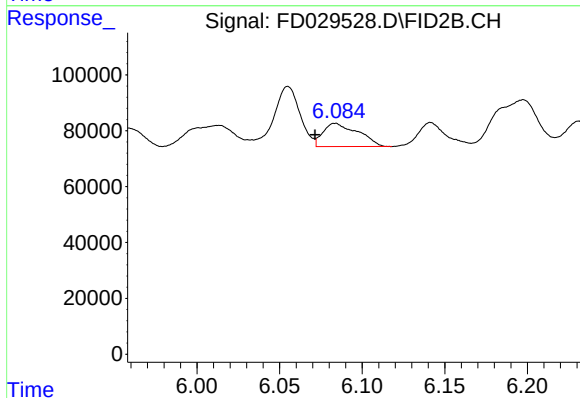
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





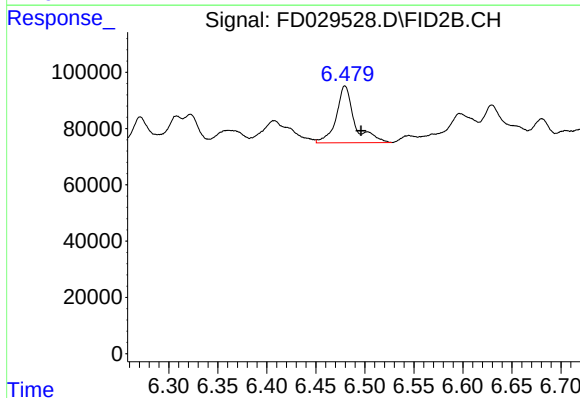
#2 n-Decane (C10)

R.T.: 4.469 min  
Delta R.T.: -0.016 min  
Response: 113319  
Conc: 0.97 ug/ml



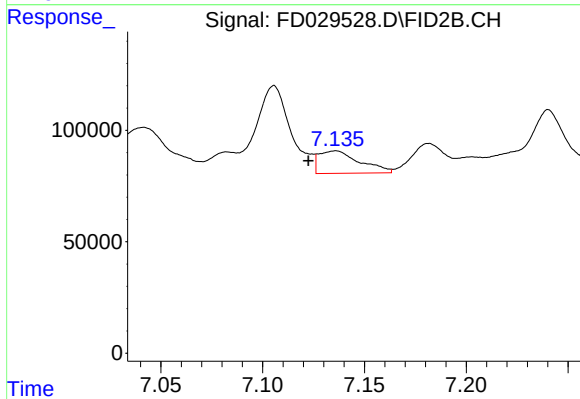
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min  
Delta R.T.: 0.013 min  
Response: 122601  
Conc: 0.92 ug/ml



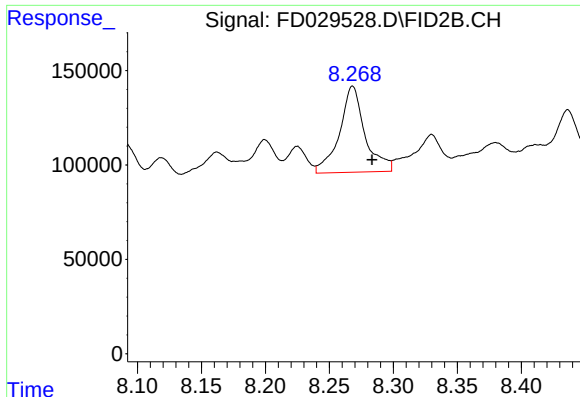
#4 n-Dodecane (C12)

R.T.: 6.480 min  
Delta R.T.: -0.016 min  
Response: 262464  
Conc: 2.24 ug/ml



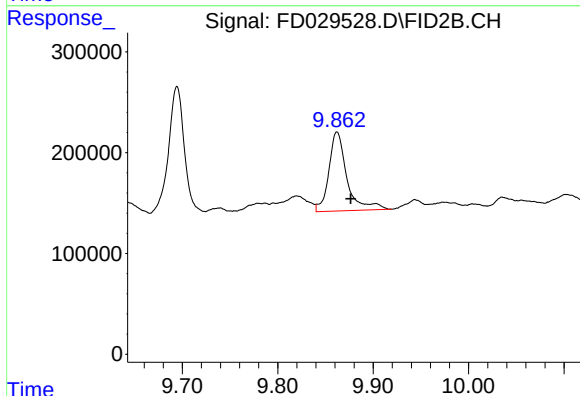
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min  
Delta R.T.: 0.012 min  
Response: 140287  
Conc: 1.05 ug/ml



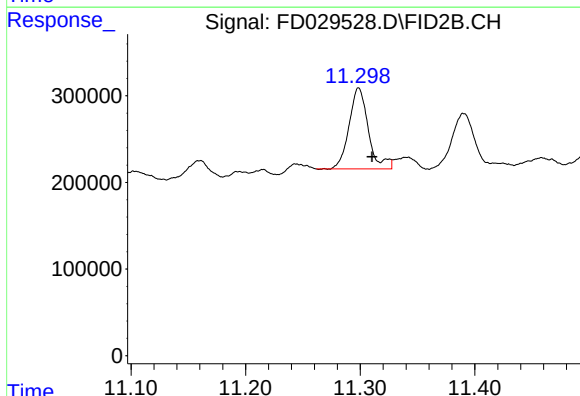
#6 n-Tetradecane (C14)

R.T.: 8.268 min  
Delta R.T.: -0.015 min  
Response: 632398  
Conc: 5.32 ug/ml



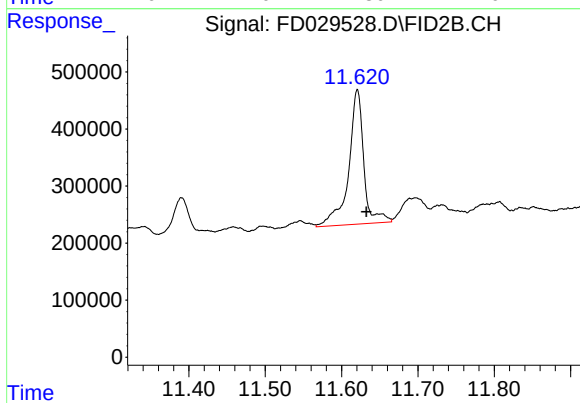
#7 n-Hexadecane (C16)

R.T.: 9.862 min  
Delta R.T.: -0.014 min  
Response: 1031887  
Conc: 8.61 ug/ml



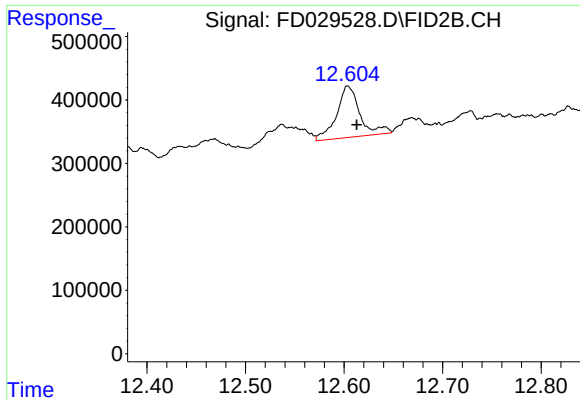
#8 n-Octadecane (C18)

R.T.: 11.299 min  
Delta R.T.: -0.012 min  
Response: 1089913  
Conc: 8.98 ug/ml



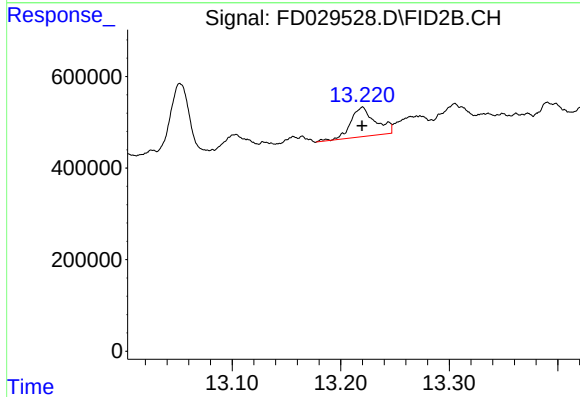
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min  
Delta R.T.: -0.012 min  
Response: 3252274  
Conc: 24.61 ug/ml



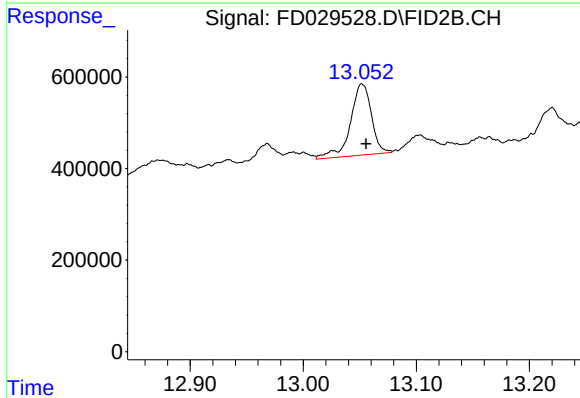
#10 n-Eicosane (C20)

R.T.: 12.604 min  
Delta R.T.: -0.008 min  
Response: 1336699  
Conc: 10.87 ug/ml



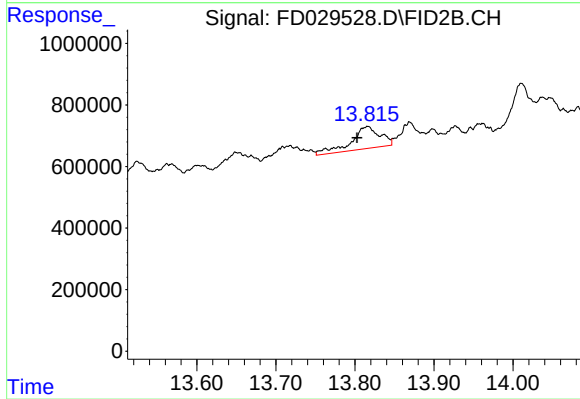
#11 n-Heneicosane (C21)

R.T.: 13.219 min  
Delta R.T.: 0.000 min  
Response: 1007490  
Conc: 8.19 ug/ml



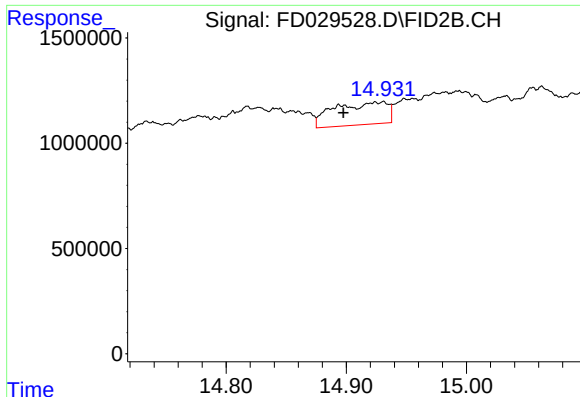
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min  
Delta R.T.: -0.003 min  
Response: 2011315  
Conc: 18.59 ug/ml



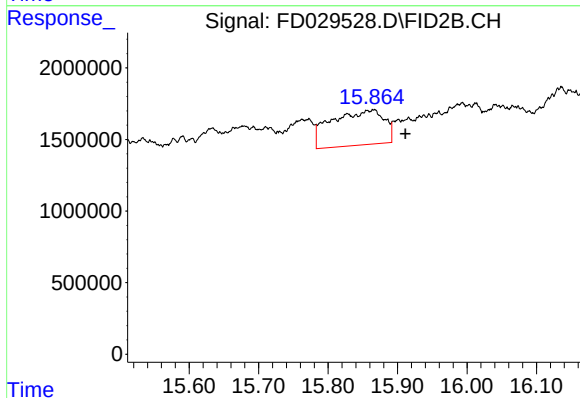
#13 n-Docosane (C22)

R.T.: 13.815 min  
Delta R.T.: 0.012 min  
Response: 1813879  
Conc: 14.73 ug/ml



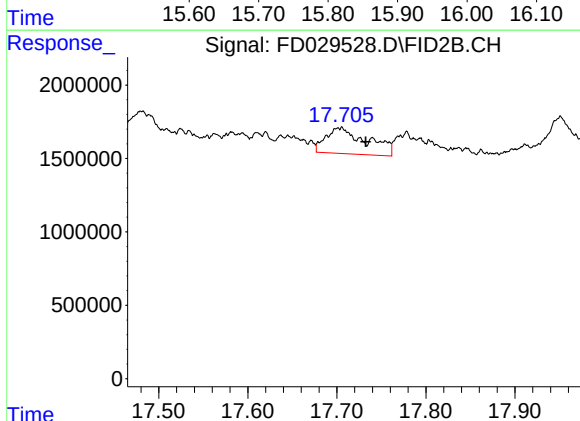
#14 n-Tetracosane (C24)

R.T.: 14.928 min  
Delta R.T.: 0.031 min  
Response: 3315222  
Conc: 26.86 ug/ml



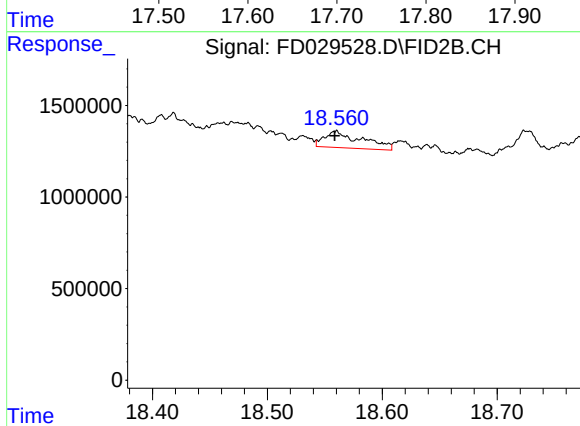
#15 n-Hexacosane (C26)

R.T.: 15.865 min  
Delta R.T.: -0.046 min  
Response: 12928158  
Conc: 106.16 ug/ml



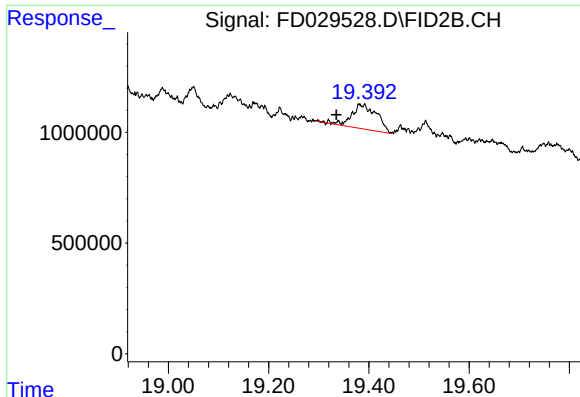
#17 n-Tricontane (C30)

R.T.: 17.703 min  
Delta R.T.: -0.030 min  
Response: 5677198  
Conc: 48.54 ug/ml



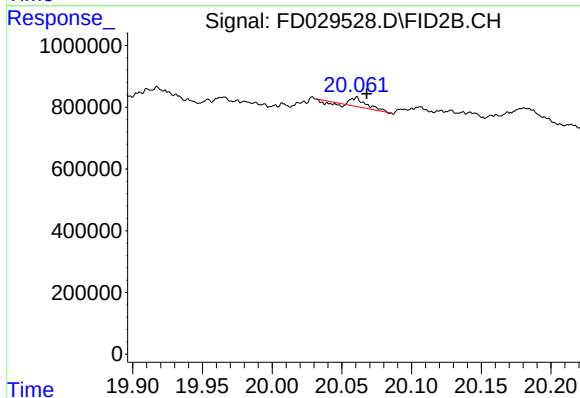
#18 n-Dotriacontane (C32)

R.T.: 18.560 min  
Delta R.T.: 0.000 min  
Response: 2054338  
Conc: 18.96 ug/ml



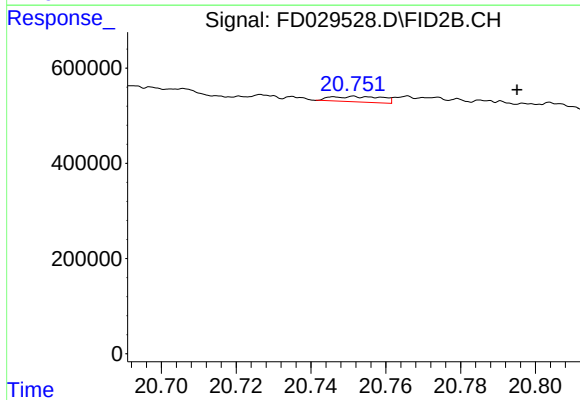
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min  
Delta R.T.: 0.055 min  
Response: 3852587  
Conc: 43.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.060 min  
Delta R.T.: -0.008 min  
Response: 168467  
Conc: 2.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min  
Delta R.T.: -0.043 min  
Response: 107998  
Conc: 1.56 ug/ml