

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030220AL\  
 Data File : FC046046.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Mar 2020 00:32  
 Operator : DD\AJ  
 Sample : L1369-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 01:09:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 2020  
 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)    | 11.764 | 3889391    | 34.094 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.19%        |
| 12) S 1-chlorooctadecane (S... | 13.182 | 19234757   | 214.411 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 428.82%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 5) T A~2-methylnaphthalene...  | 7.260  | 174111     | 1.565 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.401  | 557109     | 5.442 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.995  | 831290     | 8.029 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.431 | 937789     | 8.921 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.736 | 685127     | 6.481 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.347 | 442670     | 4.150 ug/ml   |
| 13) T n-Docosane (C22)         | 13.929 | 467137     | 4.396 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.040 | 751665     | 7.023 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.048 | 254238     | 2.392 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.995 | 243857     | 2.329 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.877 | 673384     | 6.682 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.710 | 685203     | 8.006 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.494 | 496614     | 6.842 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.232 | 599128     | 8.859 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.999 | 247862     | 4.101 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.962 | 71925      | 1.144 ug/ml   |
| -----                          |        |            |               |

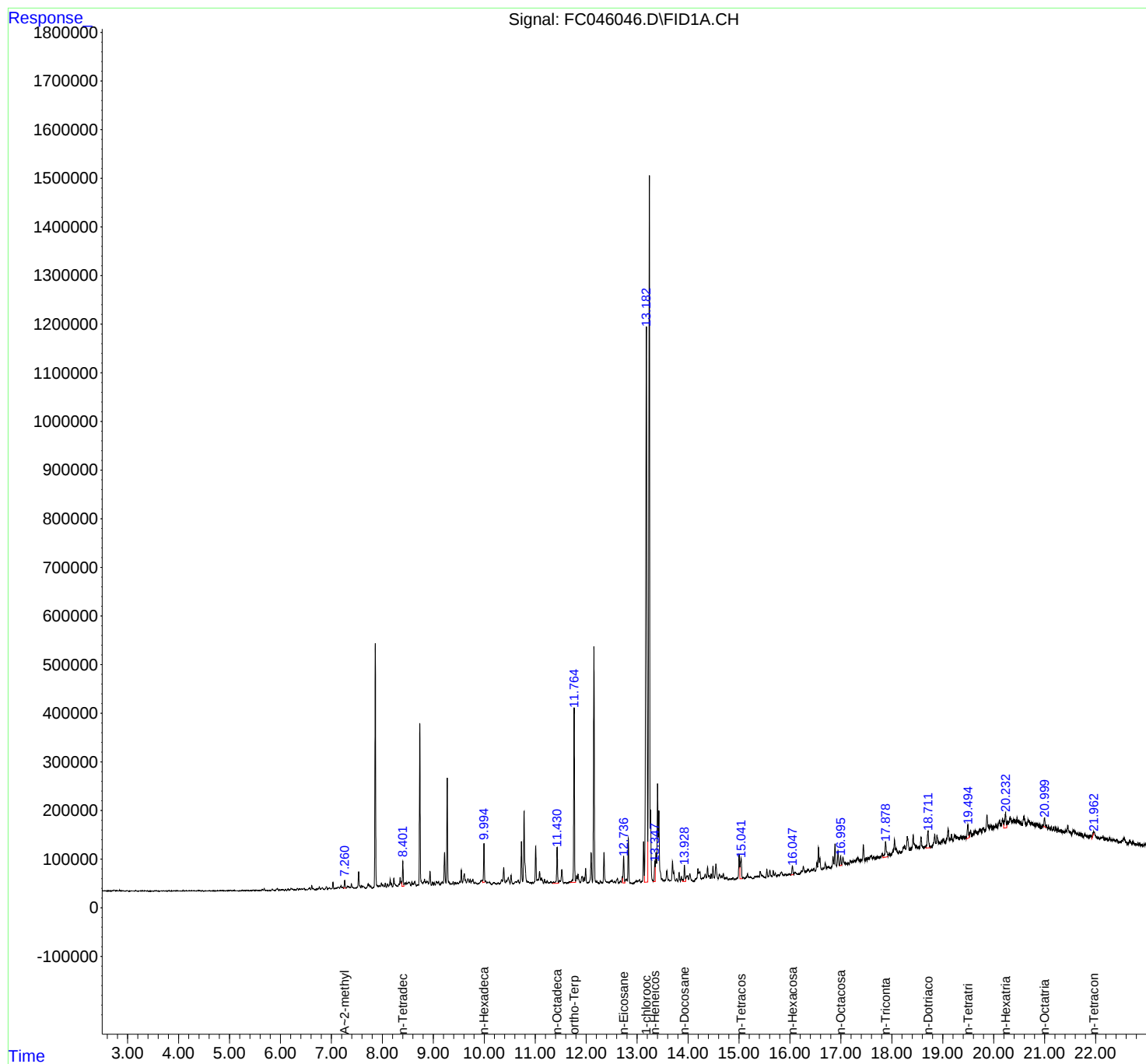
(f)=RT Delta > 1/2 Window

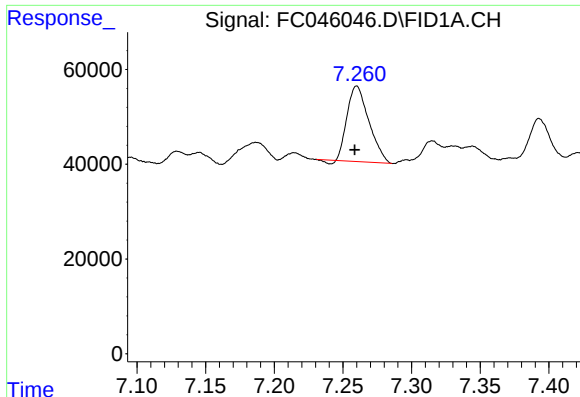
(m)=manual int.

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Misc :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022120.M  
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QLast Update : Sat Feb 22 03:16:45 2020  
Response via : Initial Calibration  
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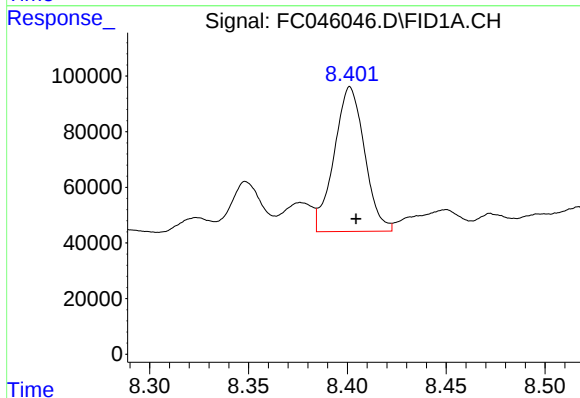
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





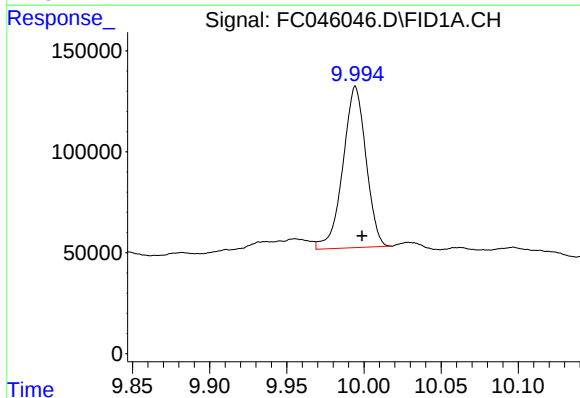
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min  
Delta R.T.: 0.002 min  
Response: 174111  
Conc: 1.57 ug/ml



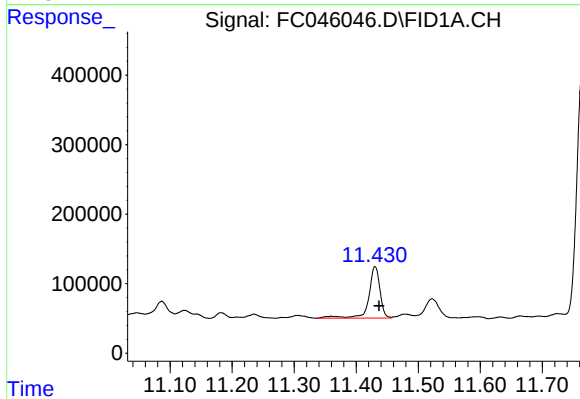
#6 n-Tetradecane (C14)

R.T.: 8.401 min  
Delta R.T.: -0.003 min  
Response: 557109  
Conc: 5.44 ug/ml



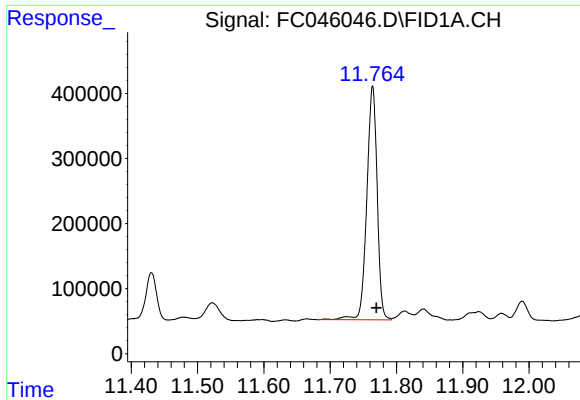
#7 n-Hexadecane (C16)

R.T.: 9.995 min  
Delta R.T.: -0.004 min  
Response: 831290  
Conc: 8.03 ug/ml



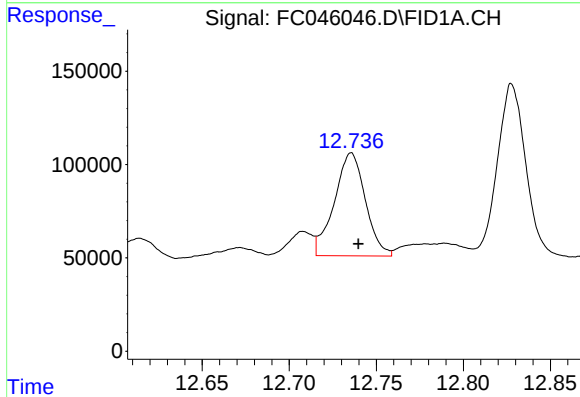
#8 n-Octadecane (C18)

R.T.: 11.431 min  
Delta R.T.: -0.006 min  
Response: 937789  
Conc: 8.92 ug/ml



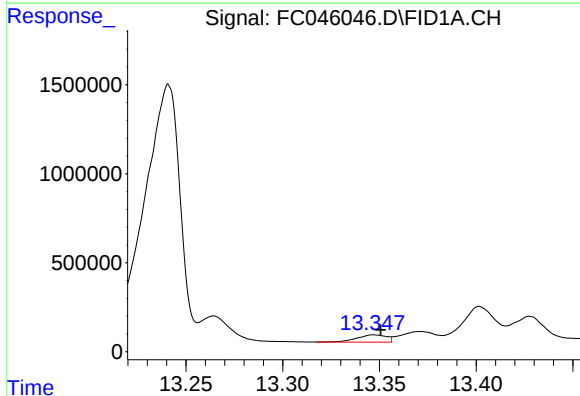
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min  
Delta R.T.: -0.006 min  
Response: 3889391  
Conc: 34.09 ug/ml



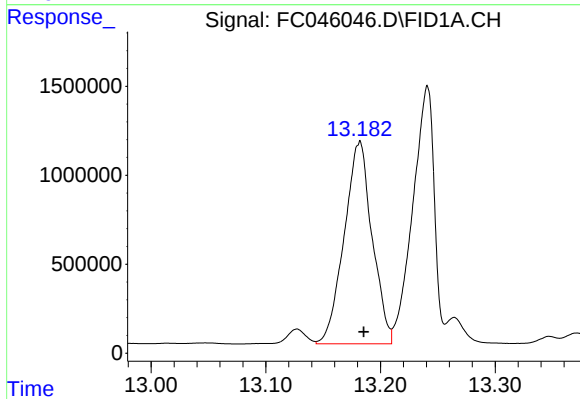
#10 n-Eicosane (C20)

R.T.: 12.736 min  
Delta R.T.: -0.004 min  
Response: 685127  
Conc: 6.48 ug/ml



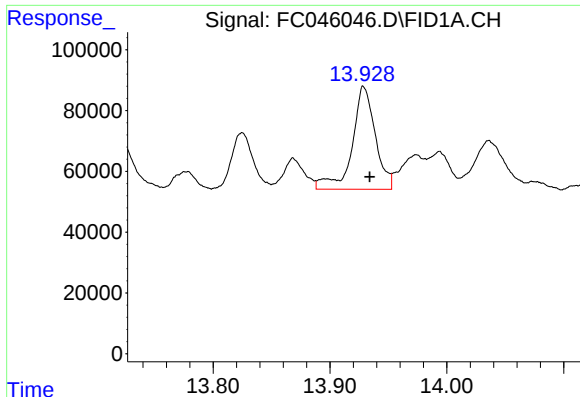
#11 n-Heneicosane (C21)

R.T.: 13.347 min  
Delta R.T.: -0.003 min  
Response: 442670  
Conc: 4.15 ug/ml



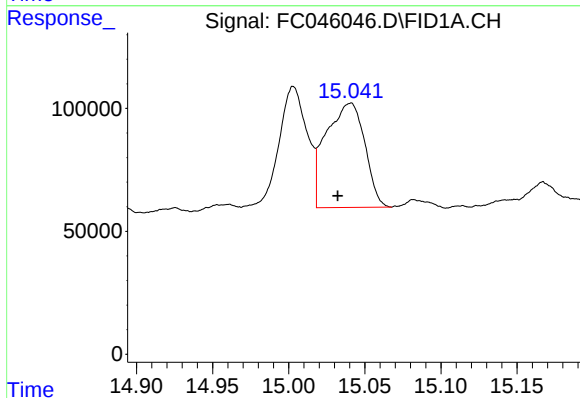
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min  
Delta R.T.: -0.004 min  
Response: 19234757  
Conc: 214.41 ug/ml



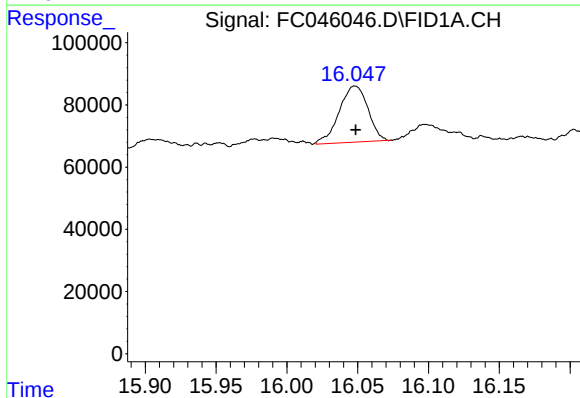
#13 n-Docosane (C22)

R.T.: 13.929 min  
Delta R.T.: -0.005 min  
Response: 467137  
Conc: 4.40 ug/ml



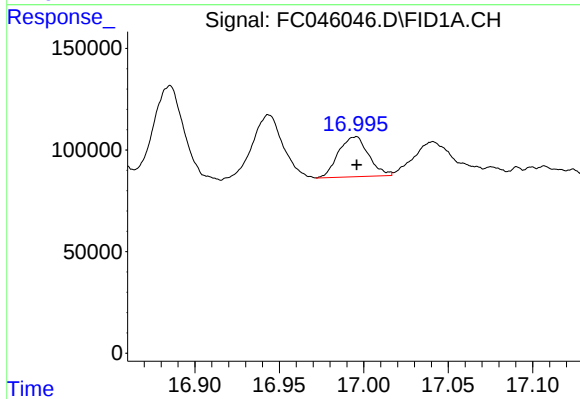
#14 n-Tetracosane (C24)

R.T.: 15.040 min  
Delta R.T.: 0.008 min  
Response: 751665  
Conc: 7.02 ug/ml



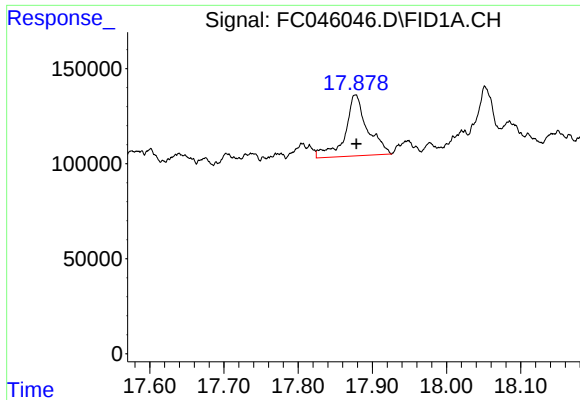
#15 n-Hexacosane (C26)

R.T.: 16.048 min  
Delta R.T.: 0.000 min  
Response: 254238  
Conc: 2.39 ug/ml



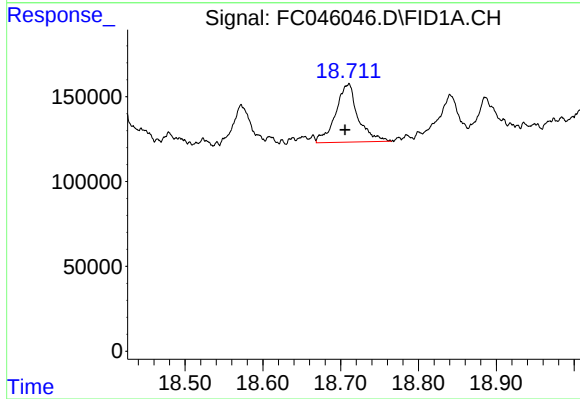
#16 n-Octacosane (C28)

R.T.: 16.995 min  
Delta R.T.: 0.000 min  
Response: 243857  
Conc: 2.33 ug/ml



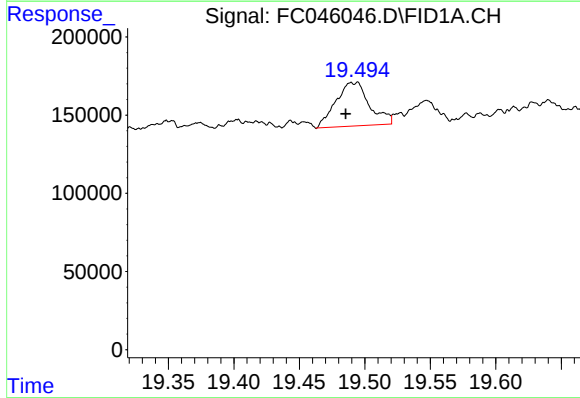
#17 n-Tricontane (C30)

R.T.: 17.877 min  
Delta R.T.: -0.001 min  
Response: 673384  
Conc: 6.68 ug/ml



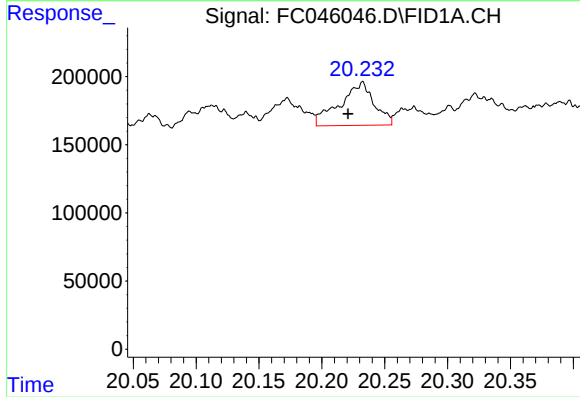
#18 n-Dotriacontane (C32)

R.T.: 18.710 min  
Delta R.T.: 0.005 min  
Response: 685203  
Conc: 8.01 ug/ml



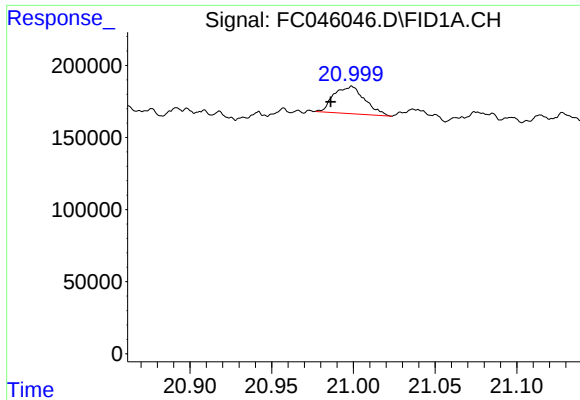
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min  
Delta R.T.: 0.008 min  
Response: 496614  
Conc: 6.84 ug/ml



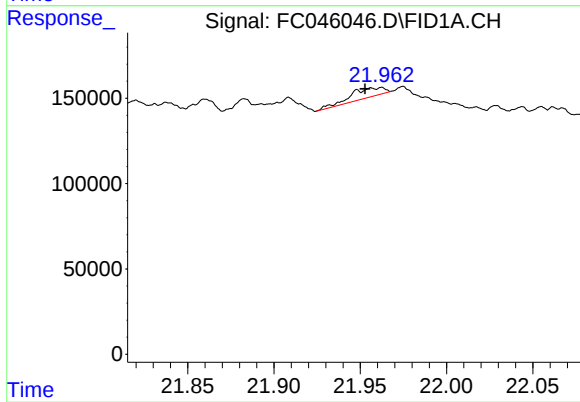
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min  
Delta R.T.: 0.012 min  
Response: 599128  
Conc: 8.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min  
Delta R.T.: 0.013 min  
Response: 247862  
Conc: 4.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min  
Delta R.T.: 0.009 min  
Response: 71925  
Conc: 1.14 ug/ml