

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101520AL\  
 Data File : FC050150.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Oct 2020 5:15  
 Operator : DD\AJ  
 Sample : L4393-01DL 10X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 07:01:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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)    | 11.637  | 482369     | 4.303 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 8.61%         |
| 12) S 1-chlorooctadecane (S... | 13.080  | 2160515    | 24.941 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 49.88%        |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 7) T n-Hexadecane (C16)        | 9.874   | 110150     | 1.118 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.315  | 199777     | 1.934 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.627  | 2429777    | 23.351 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.251  | 4596769    | 44.236 ug/ml  |
| 13) T n-Docosane (C22)         | 13.841  | 5763114    | 55.519 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.921  | 14617134   | 140.728 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.953  | 13378392   | 129.828 ug/ml |
| 16) T n-Octacosane (C28)       | 16.918  | 25977573   | 251.007 ug/ml |
| 17) T n-Tricontane (C30)       | 17.815  | 51811835   | 507.714 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.641  | 33983438   | 353.748 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.461f | 32218146   | 351.251 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.090f | 5836808    | 65.896 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.883  | 2993740    | 36.306 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.808  | 2959909    | 35.397 ug/ml  |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

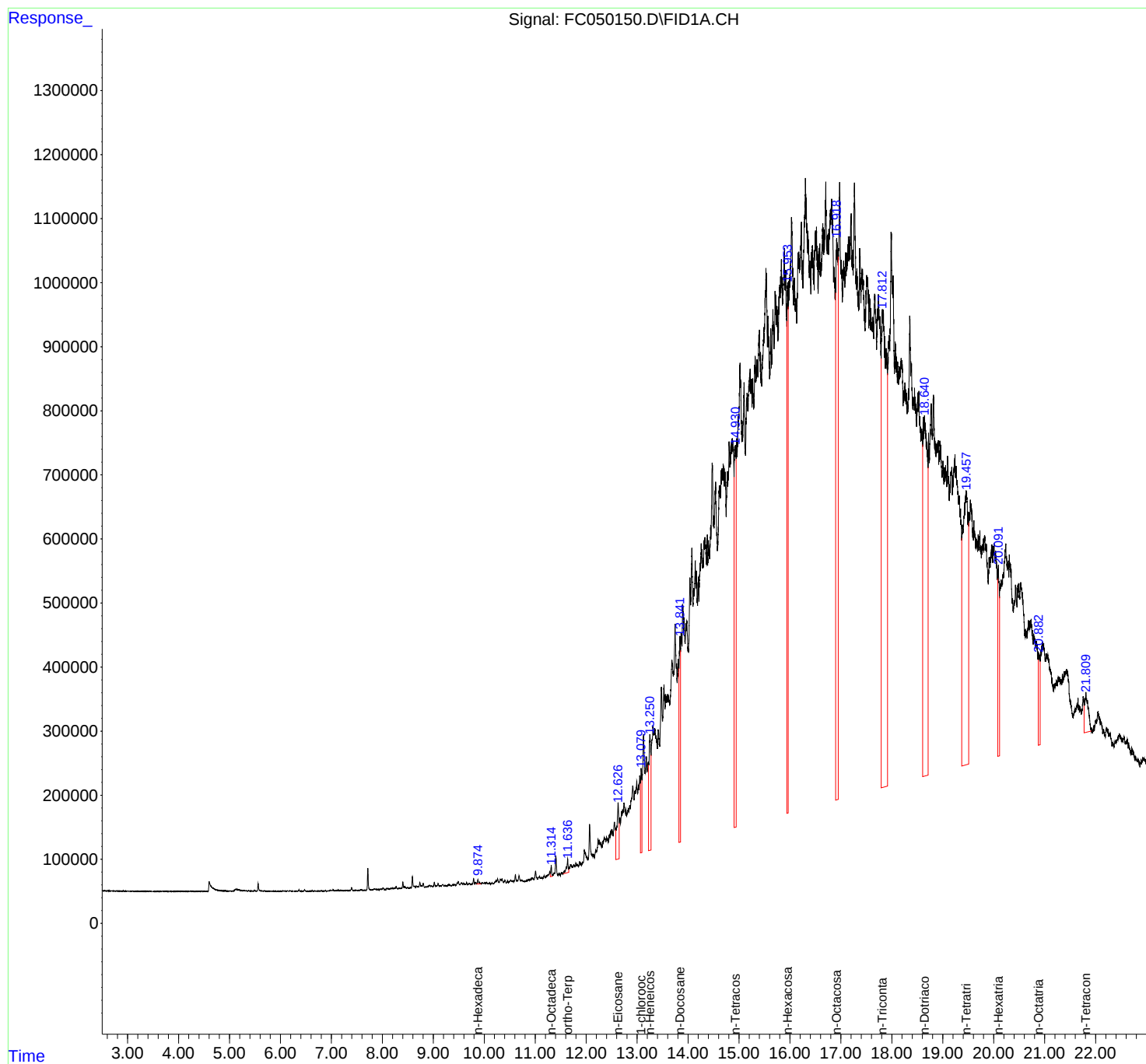
(m)=manual int.

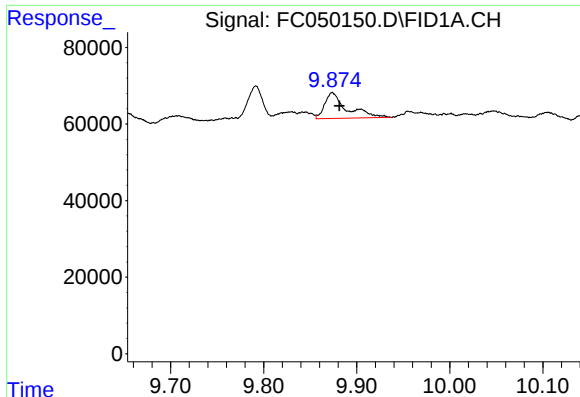
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101520AL\  
Data File : FC050150.D  
Signal(s) : FID1A.CH  
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ALS Vial : 27 Sample Multiplier: 1

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QLast Update : Wed Oct 07 04:53:04 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

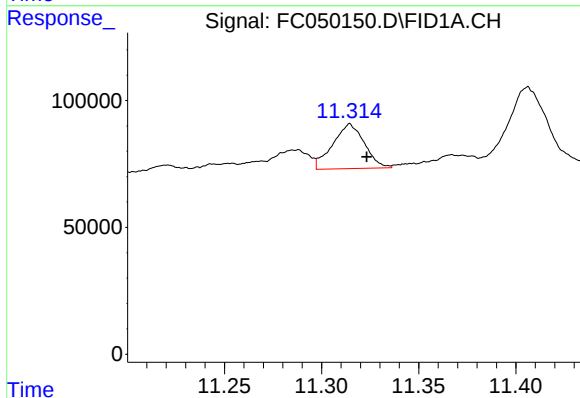




#7 n-Hexadecane (C16)

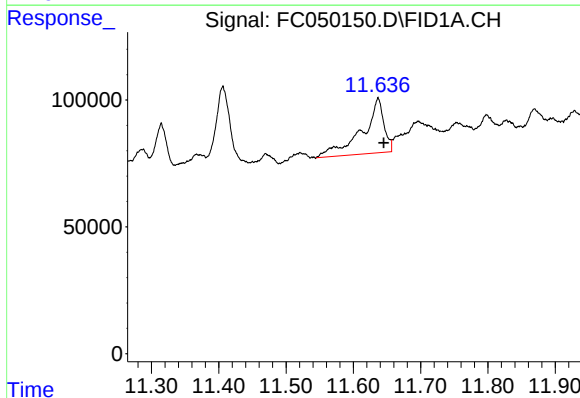
R.T.: 9.874 min  
Delta R.T.: -0.007 min  
Response: 110150  
Conc: 1.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



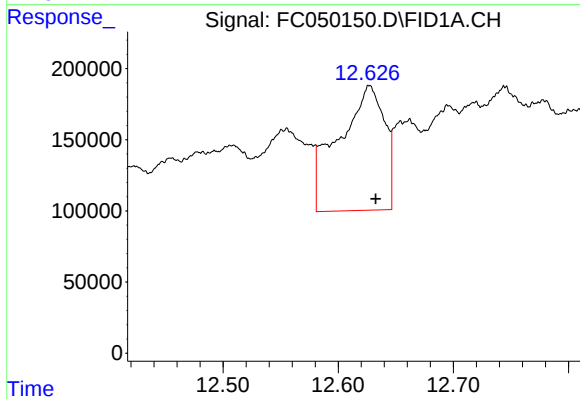
#8 n-Octadecane (C18)

R.T.: 11.315 min  
Delta R.T.: -0.009 min  
Response: 199777  
Conc: 1.93 ug/ml



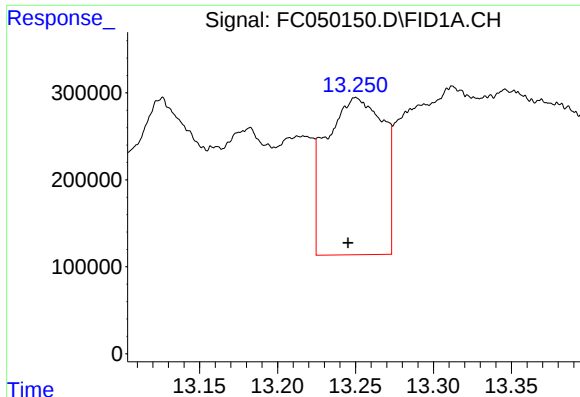
#9 ortho-Terphenyl (SURRE)

R.T.: 11.637 min  
Delta R.T.: -0.008 min  
Response: 482369  
Conc: 4.30 ug/ml



#10 n-Eicosane (C20)

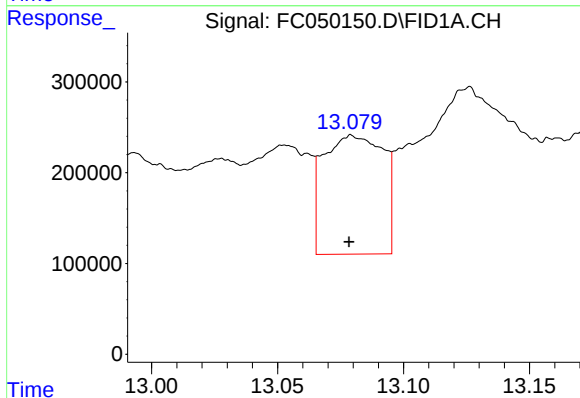
R.T.: 12.627 min  
Delta R.T.: -0.005 min  
Response: 2429777  
Conc: 23.35 ug/ml



#11 n-Heneicosane (C21)

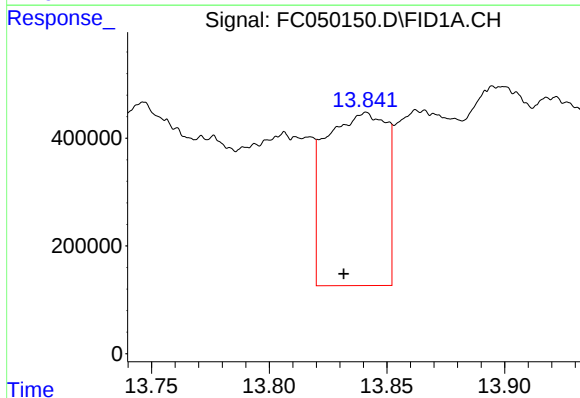
R.T.: 13.251 min  
Delta R.T.: 0.006 min  
Response: 4596769  
Conc: 44.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



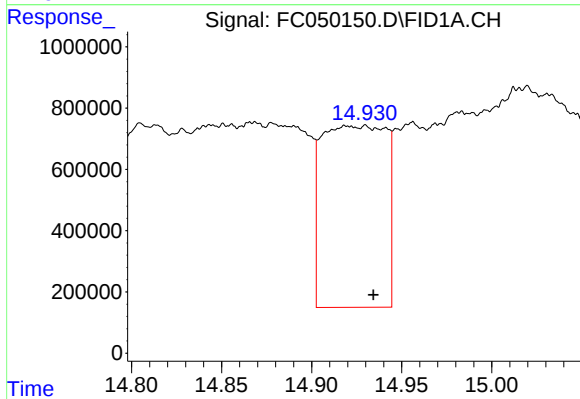
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min  
Delta R.T.: 0.002 min  
Response: 2160515  
Conc: 24.94 ug/ml



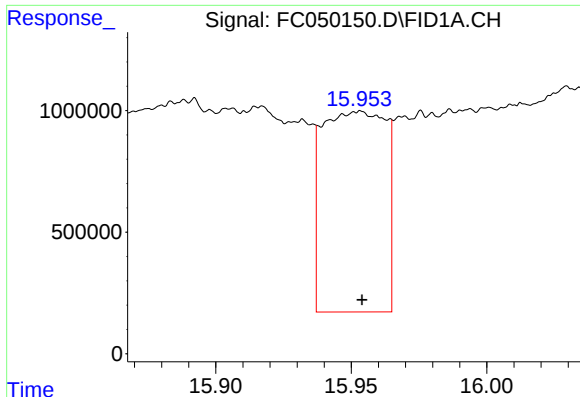
#13 n-Docosane (C22)

R.T.: 13.841 min  
Delta R.T.: 0.010 min  
Response: 5763114  
Conc: 55.52 ug/ml



#14 n-Tetracosane (C24)

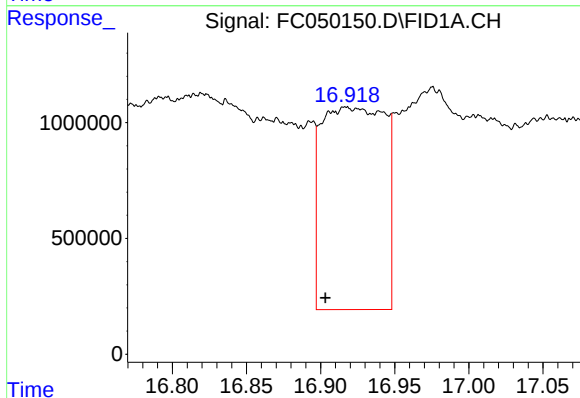
R.T.: 14.921 min  
Delta R.T.: -0.014 min  
Response: 14617134  
Conc: 140.73 ug/ml



#15 n-Hexacosane (C26)

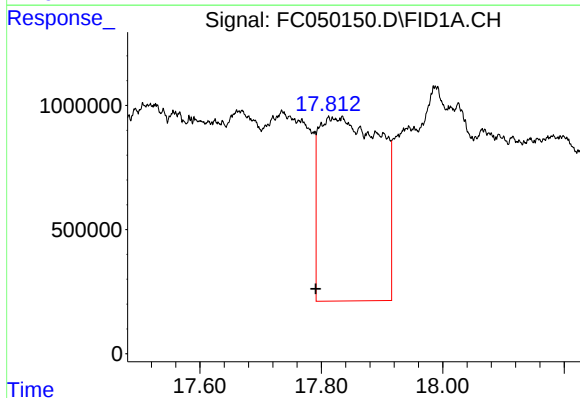
R.T.: 15.953 min  
Delta R.T.: -0.001 min  
Response: 13378392  
Conc: 129.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



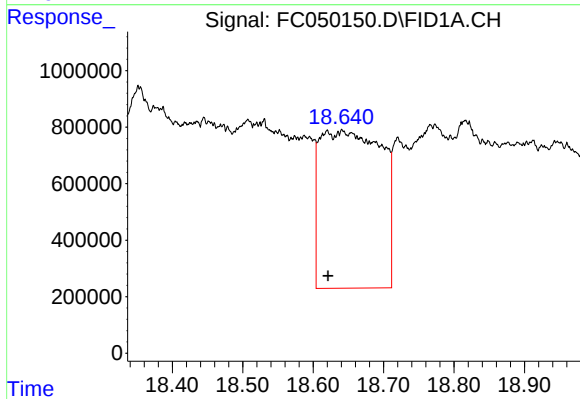
#16 n-Octacosane (C28)

R.T.: 16.918 min  
Delta R.T.: 0.015 min  
Response: 25977573  
Conc: 251.01 ug/ml



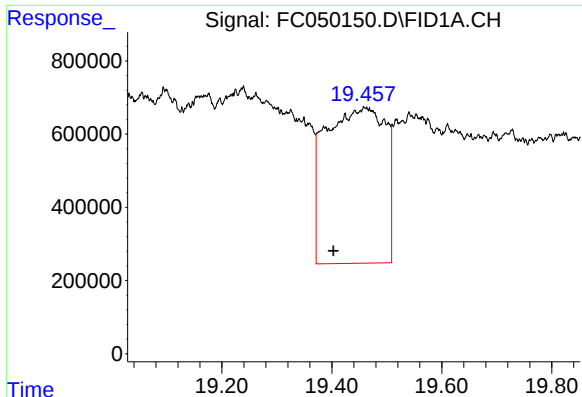
#17 n-Tricontane (C30)

R.T.: 17.815 min  
Delta R.T.: 0.024 min  
Response: 51811835  
Conc: 507.71 ug/ml



#18 n-Dotriacontane (C32)

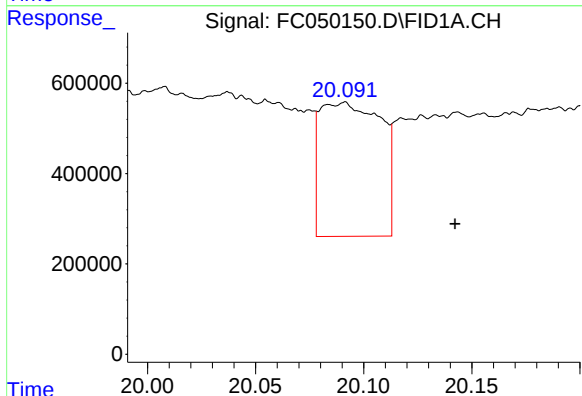
R.T.: 18.641 min  
Delta R.T.: 0.021 min  
Response: 33983438  
Conc: 353.75 ug/ml



#19 n-Tetratriacontane (C34)

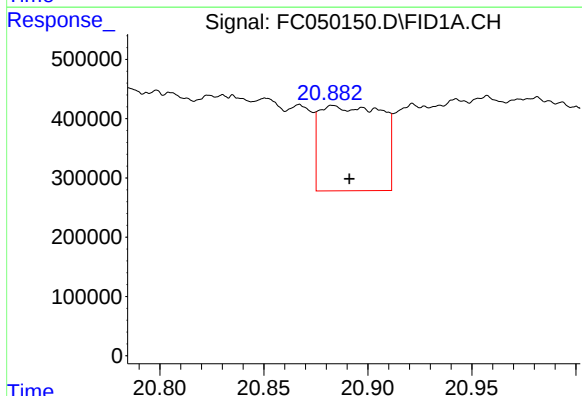
R.T.: 19.461 min  
Delta R.T.: 0.058 min  
Response: 32218146  
Conc: 351.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



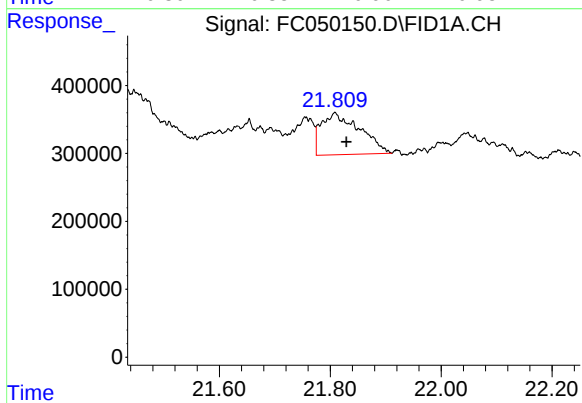
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min  
Delta R.T.: -0.053 min  
Response: 5836808  
Conc: 65.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min  
Delta R.T.: -0.008 min  
Response: 2993740  
Conc: 36.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min  
Delta R.T.: -0.021 min  
Response: 2959909  
Conc: 35.40 ug/ml