

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073019AL\  
 Data File : FC042629.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jul 2019 14:53  
 Operator : DD\AJ  
 Sample : K3621-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 31 01:23:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 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)    | 11.688 | 3847219    | 29.067 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.13%        |
| 12) S 1-chlorooctadecane (S... | 13.119 | 43372794   | 395.637 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 791.27%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 5) T A~2-methylnaphthalene...  | 7.191  | 190282     | 1.464 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.337  | 657039     | 5.522 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.928  | 1132955    | 9.436 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.362 | 1041722    | 8.536 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.664 | 828055     | 6.640 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.277 | 599889     | 4.792 ug/ml   |
| 13) T n-Docosane (C22)         | 13.858 | 658851     | 5.253 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.954 | 1580938    | 12.480 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.974 | 370044     | 2.926 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.919 | 438207     | 3.473 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.804 | 780452     | 6.366 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.637 | 806465     | 7.218 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.417 | 553799     | 5.980 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.160 | 458818     | 5.757 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.904 | 495426     | 6.910 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.832 | 469273     | 6.762 ug/ml   |
| -----                          |        |            |               |

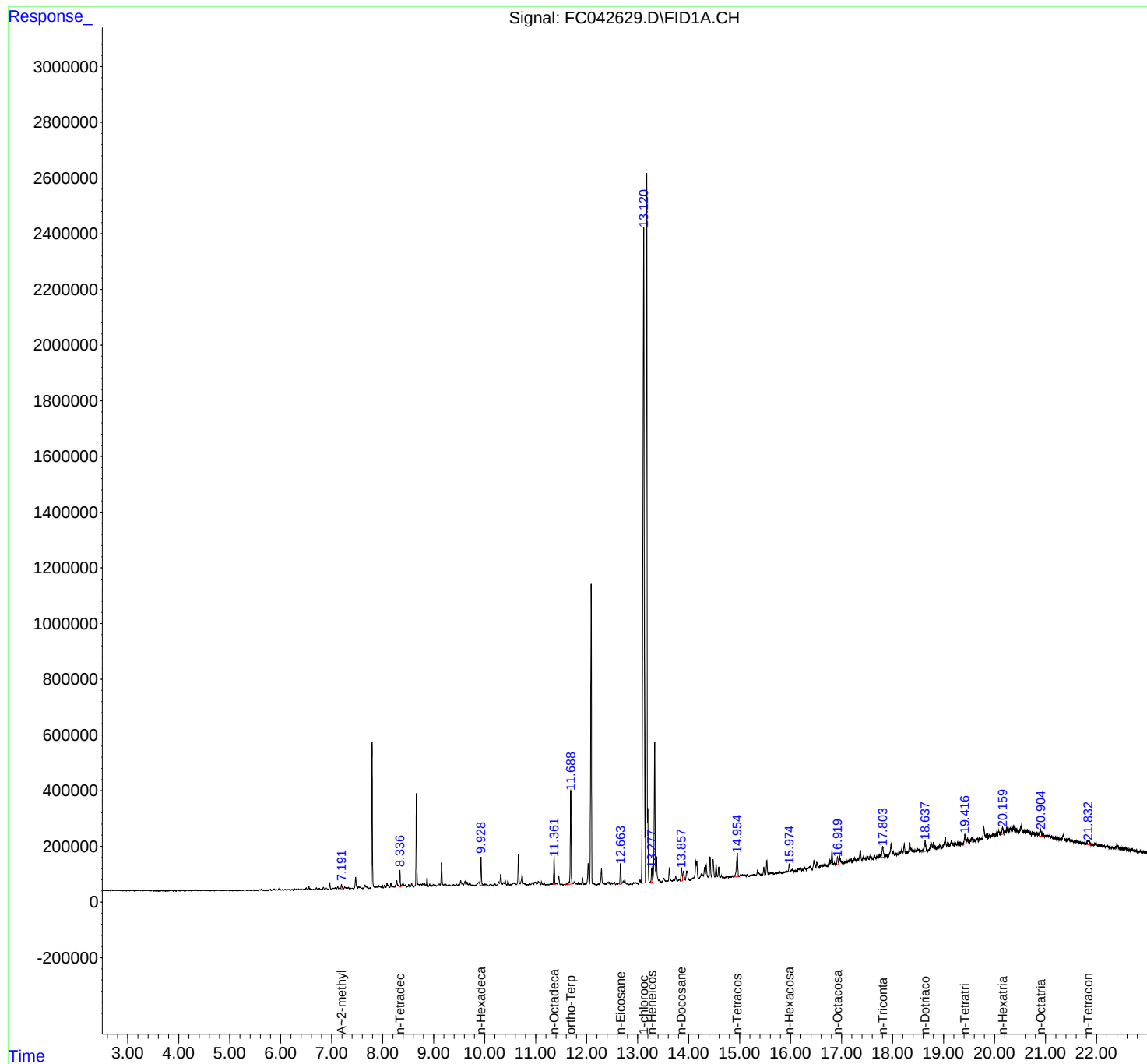
(f)=RT Delta > 1/2 Window

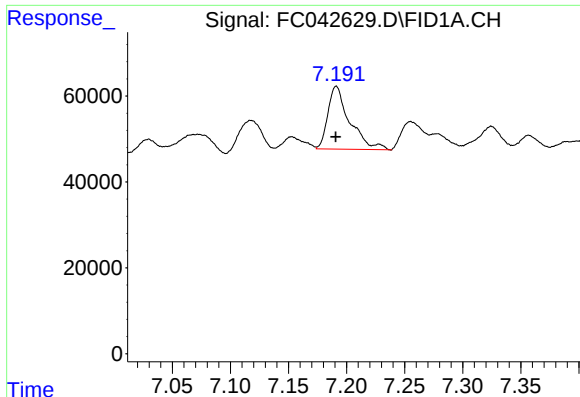
(m)=manual int.

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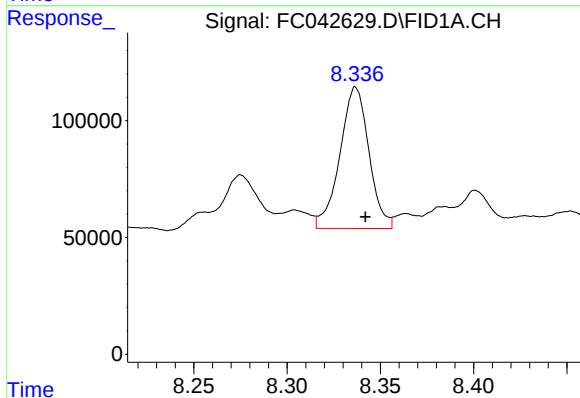
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Signal Phase : Rxi-1ms  
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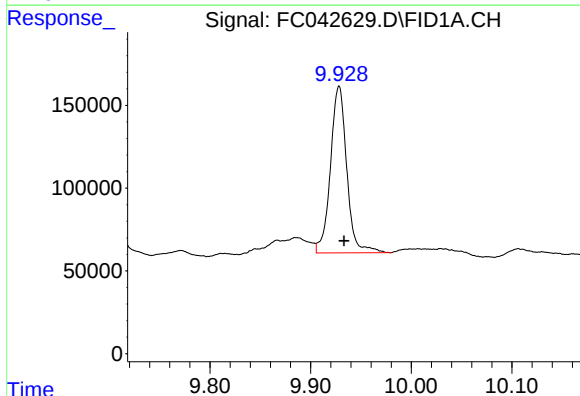
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 190282  
Conc: 1.46 ug/ml



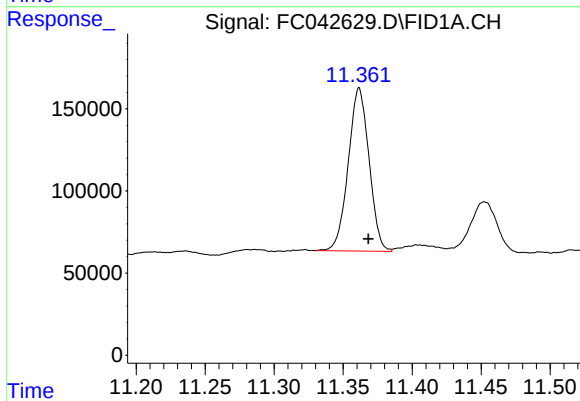
#6 n-Tetradecane (C14)

R.T.: 8.337 min  
Delta R.T.: -0.005 min  
Response: 657039  
Conc: 5.52 ug/ml



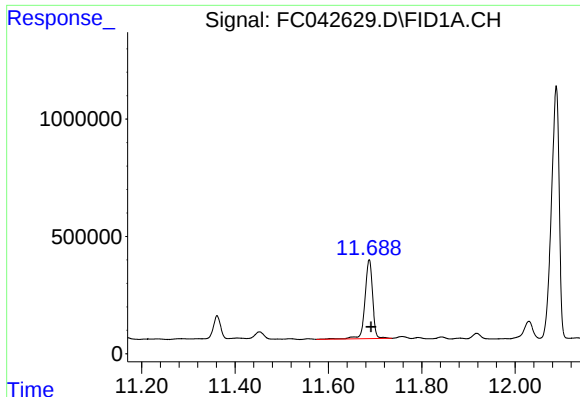
#7 n-Hexadecane (C16)

R.T.: 9.928 min  
Delta R.T.: -0.005 min  
Response: 1132955  
Conc: 9.44 ug/ml



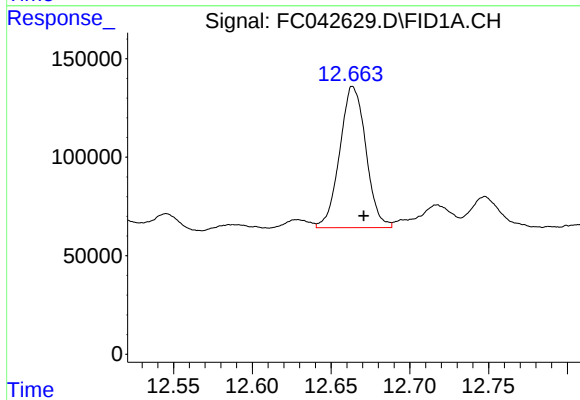
#8 n-Octadecane (C18)

R.T.: 11.362 min  
Delta R.T.: -0.007 min  
Response: 1041722  
Conc: 8.54 ug/ml



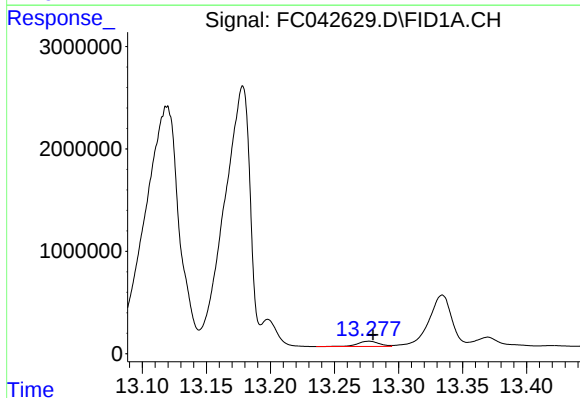
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min  
Delta R.T.: -0.004 min  
Response: 3847219  
Conc: 29.07 ug/ml



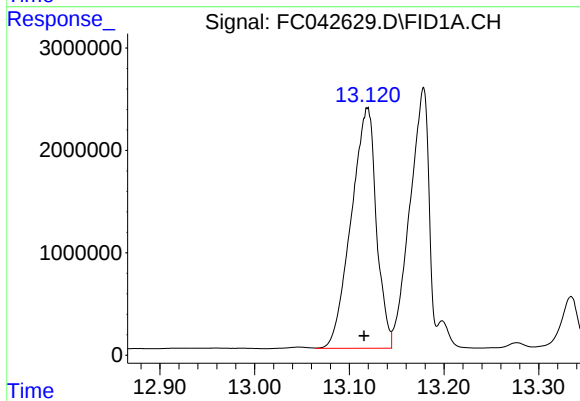
#10 n-Eicosane (C20)

R.T.: 12.664 min  
Delta R.T.: -0.007 min  
Response: 828055  
Conc: 6.64 ug/ml



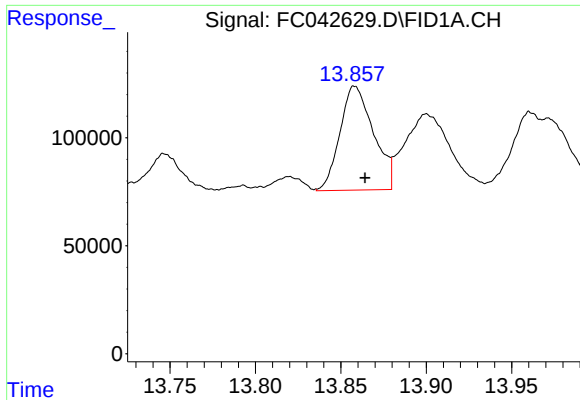
#11 n-Heneicosane (C21)

R.T.: 13.277 min  
Delta R.T.: -0.003 min  
Response: 599889  
Conc: 4.79 ug/ml



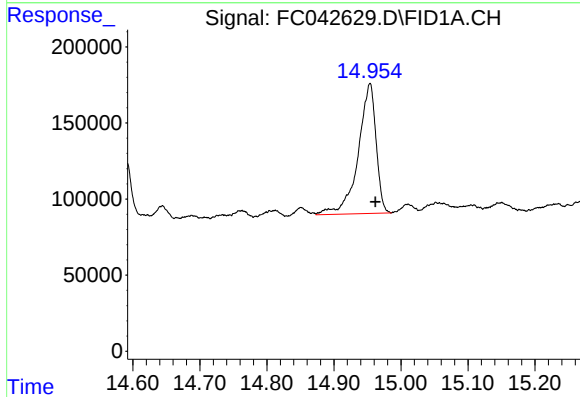
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min  
Delta R.T.: 0.004 min  
Response: 43372794  
Conc: 395.64 ug/ml



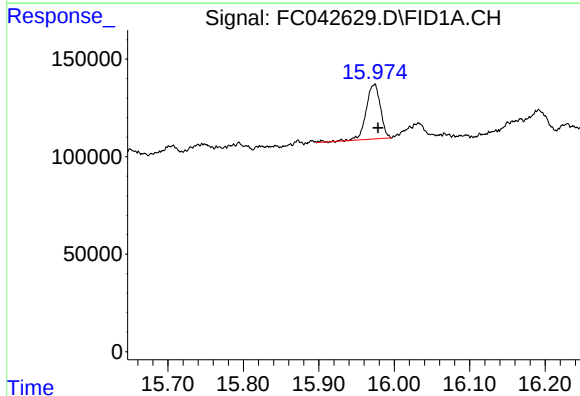
#13 n-Docosane (C22)

R.T.: 13.858 min  
Delta R.T.: -0.006 min  
Response: 658851  
Conc: 5.25 ug/ml



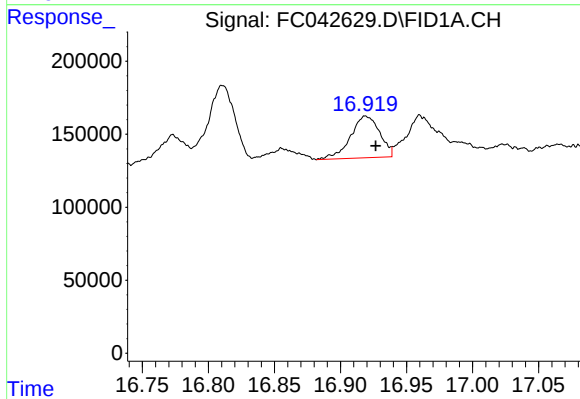
#14 n-Tetracosane (C24)

R.T.: 14.954 min  
Delta R.T.: -0.008 min  
Response: 1580938  
Conc: 12.48 ug/ml



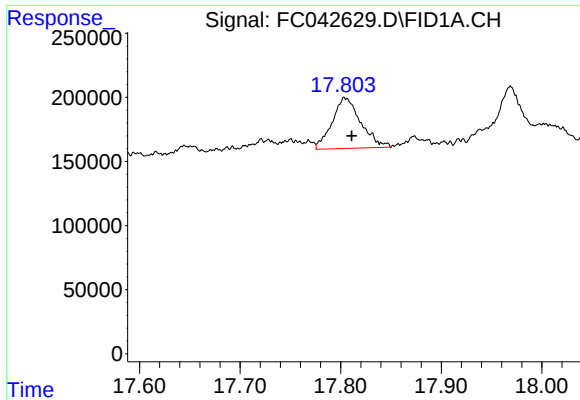
#15 n-Hexacosane (C26)

R.T.: 15.974 min  
Delta R.T.: -0.005 min  
Response: 370044  
Conc: 2.93 ug/ml



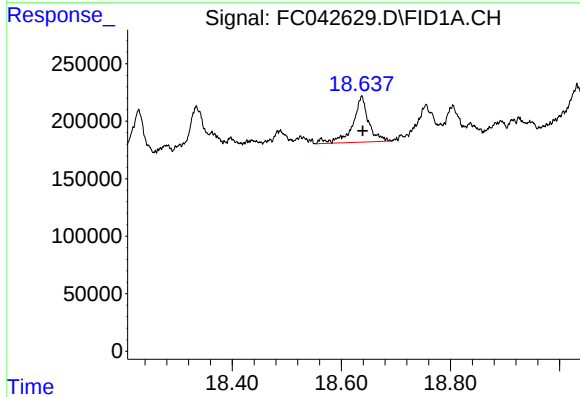
#16 n-Octacosane (C28)

R.T.: 16.919 min  
Delta R.T.: -0.008 min  
Response: 438207  
Conc: 3.47 ug/ml



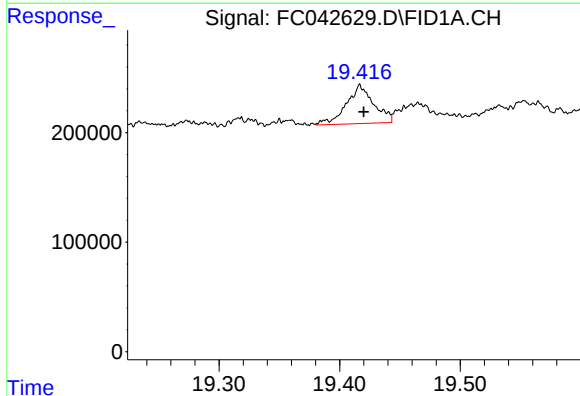
#17 n-Tricontane (C30)

R.T.: 17.804 min  
Delta R.T.: -0.007 min  
Response: 780452  
Conc: 6.37 ug/ml



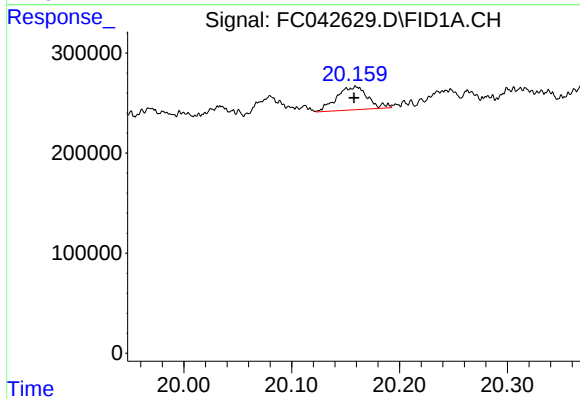
#18 n-Dotriacontane (C32)

R.T.: 18.637 min  
Delta R.T.: -0.002 min  
Response: 806465  
Conc: 7.22 ug/ml



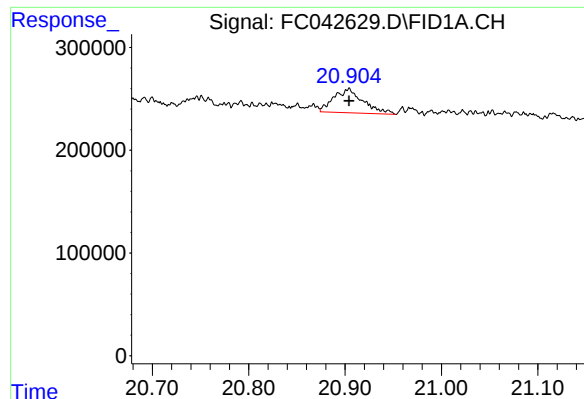
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min  
Delta R.T.: -0.003 min  
Response: 553799  
Conc: 5.98 ug/ml



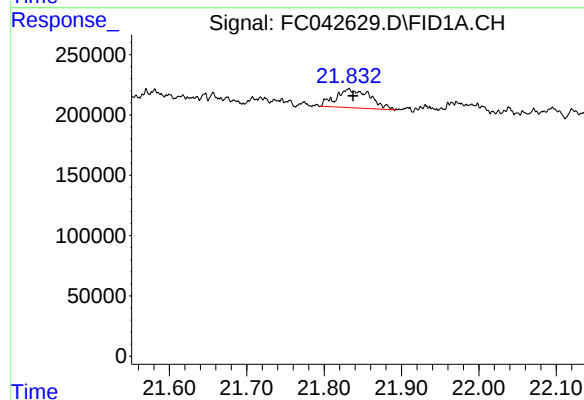
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min  
Delta R.T.: 0.002 min  
Response: 458818  
Conc: 5.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min  
Delta R.T.: 0.000 min  
Response: 495426  
Conc: 6.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min  
Delta R.T.: -0.005 min  
Response: 469273  
Conc: 6.76 ug/ml