

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030424AL\  
 Data File : FE047067.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Mar 2024 15:09  
 Operator : YP\AJ  
 Sample : P1666-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 00:35:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.781 | 3755058    | 22.855 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.71%       |
| 12) S 1-chlorooctadecane (S... | 13.223 | 3047616    | 24.757 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.51%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.176  | 37892      | 0.241 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.313f | 23032      | 0.161 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.468 | 24294      | 0.152 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.778 | 69260      | 0.458 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.389 | 25901      | 0.175 ug/ml  |
| 13) T n-Docosane (C22)         | 13.974 | 53320      | 0.366 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.079 | 115716     | 0.810 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.099 | 122822     | 0.879 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.056 | 179116     | 1.315 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.933 | 243622     | 1.746 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.771 | 165988     | 1.206 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.568 | 269365     | 2.005 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.300 | 92927      | 0.698 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.023 | 80222      | 0.582 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.895 | 56829      | 0.403 ug/ml  |
| -----                          |        |            |              |

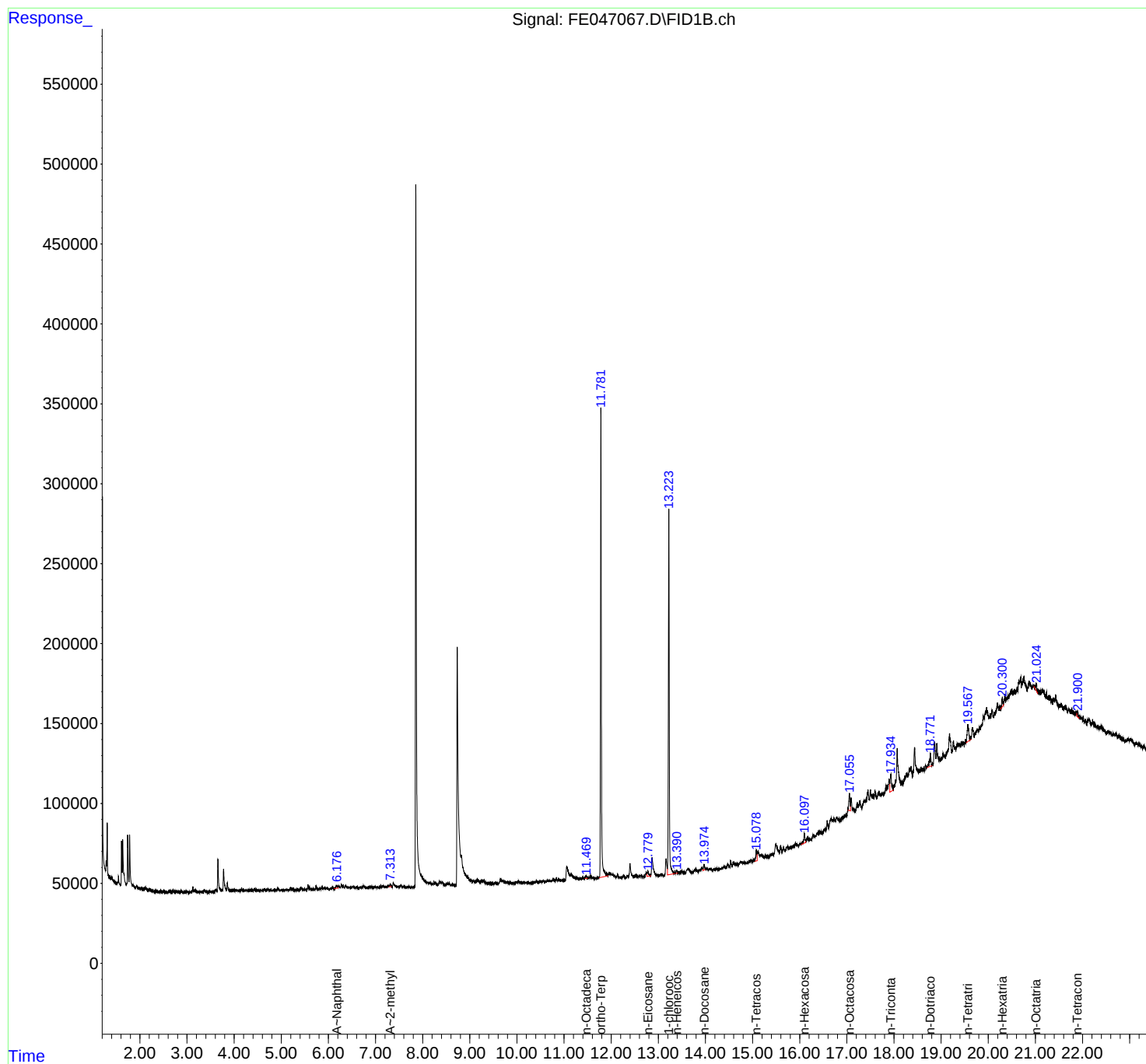
(f)=RT Delta > 1/2 Window

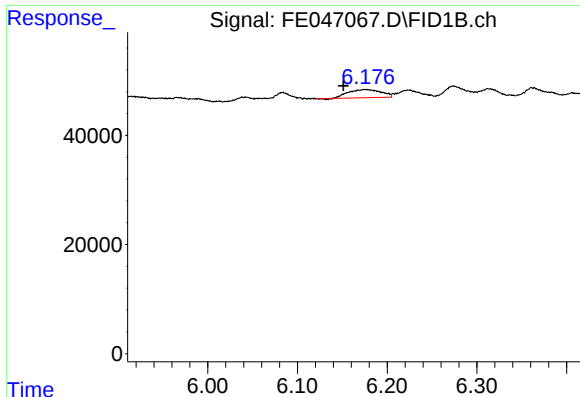
(m)=manual int.

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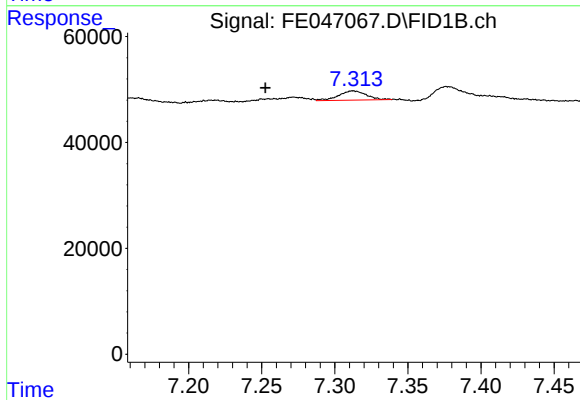
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





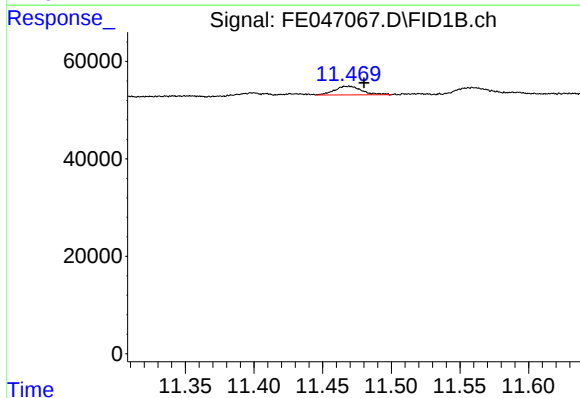
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min  
Delta R.T.: 0.025 min  
Response: 37892  
Conc: 0.24 ug/ml



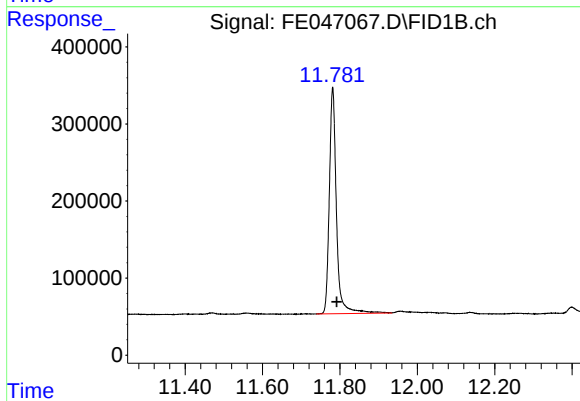
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min  
Delta R.T.: 0.060 min  
Response: 23032  
Conc: 0.16 ug/ml



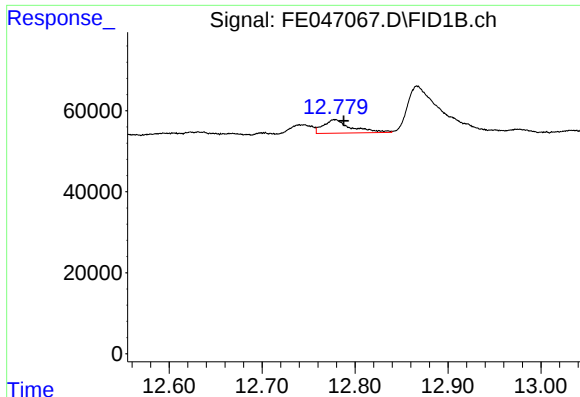
#8 n-Octadecane (C18)

R.T.: 11.468 min  
Delta R.T.: -0.012 min  
Response: 24294  
Conc: 0.15 ug/ml



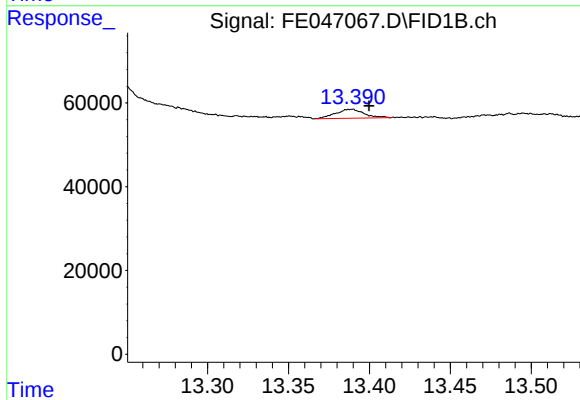
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min  
Delta R.T.: -0.011 min  
Response: 3755058  
Conc: 22.86 ug/ml



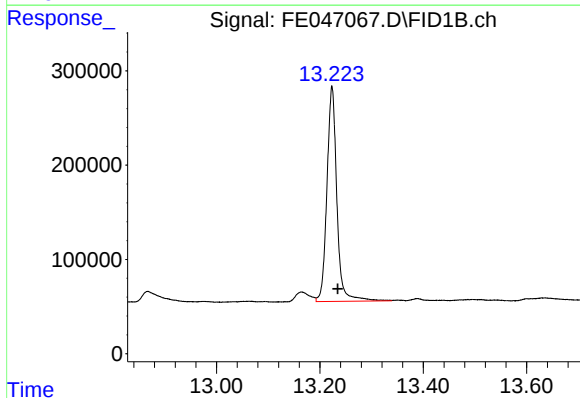
#10 n-Eicosane (C20)

R.T.: 12.778 min  
Delta R.T.: -0.010 min  
Response: 69260  
Conc: 0.46 ug/ml



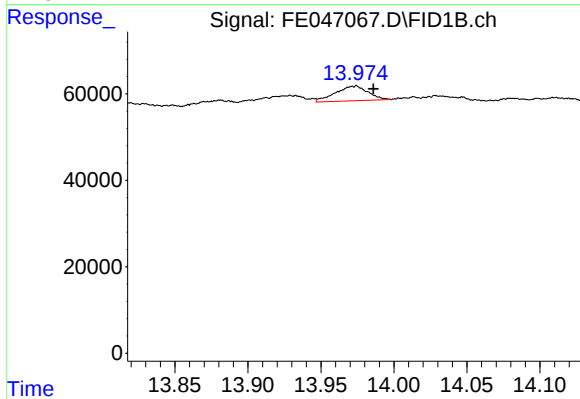
#11 n-Heneicosane (C21)

R.T.: 13.389 min  
Delta R.T.: -0.011 min  
Response: 25901  
Conc: 0.17 ug/ml



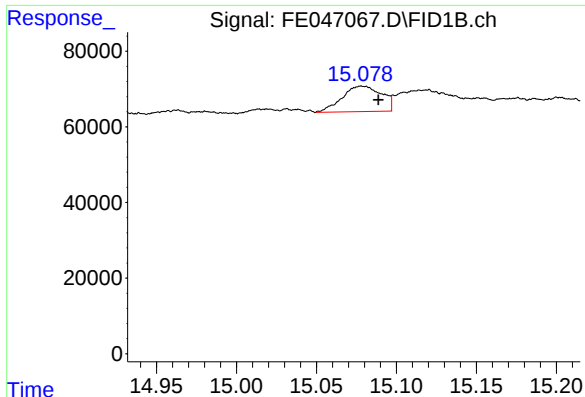
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min  
Delta R.T.: -0.011 min  
Response: 3047616  
Conc: 24.76 ug/ml



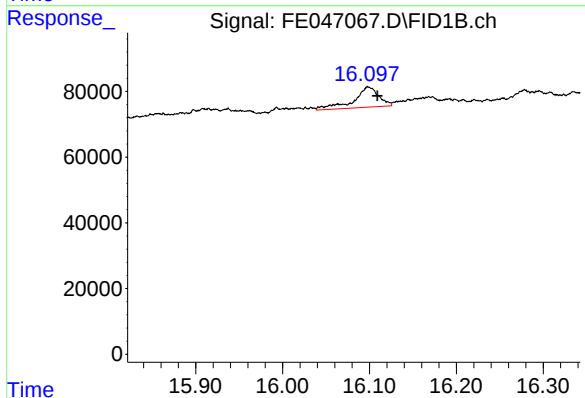
#13 n-Docosane (C22)

R.T.: 13.974 min  
Delta R.T.: -0.012 min  
Response: 53320  
Conc: 0.37 ug/ml



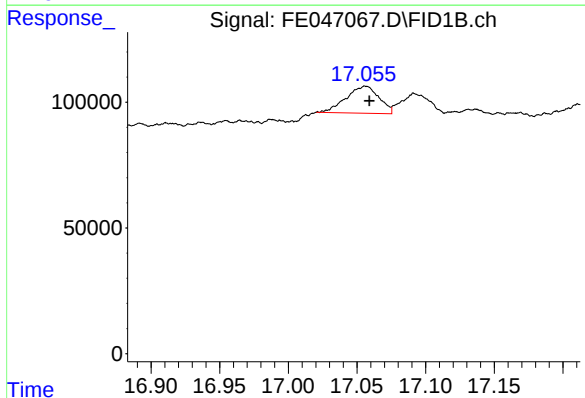
#14 n-Tetracosane (C24)

R.T.: 15.079 min  
Delta R.T.: -0.010 min  
Response: 115716  
Conc: 0.81 ug/ml



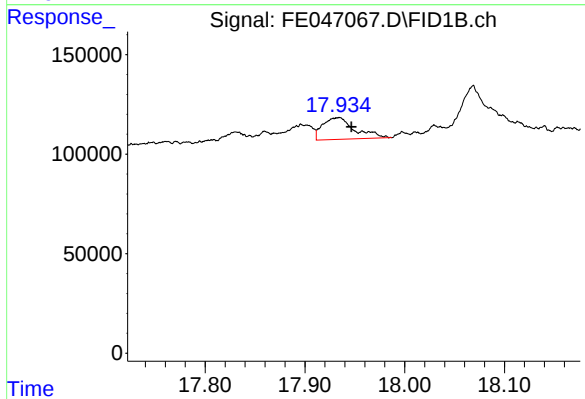
#15 n-Hexacosane (C26)

R.T.: 16.099 min  
Delta R.T.: -0.010 min  
Response: 122822  
Conc: 0.88 ug/ml



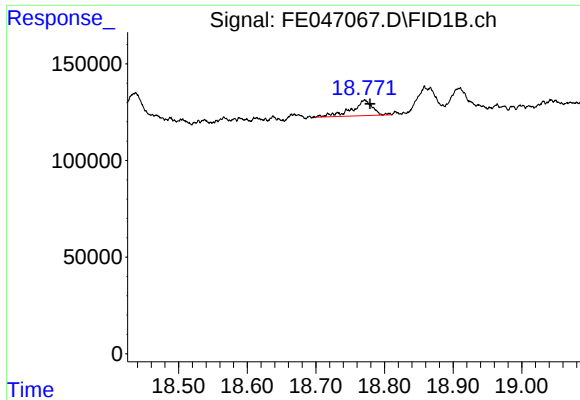
#16 n-Octacosane (C28)

R.T.: 17.056 min  
Delta R.T.: -0.003 min  
Response: 179116  
Conc: 1.31 ug/ml



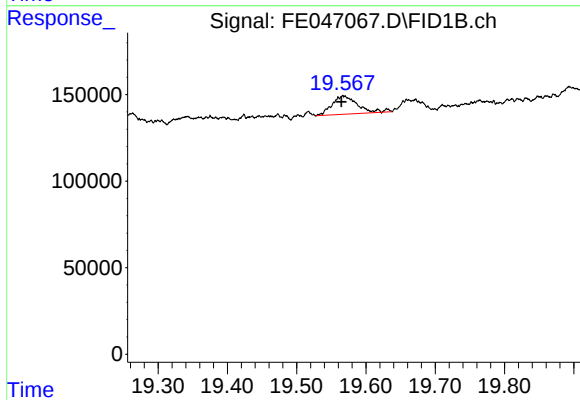
#17 n-Tricontane (C30)

R.T.: 17.933 min  
Delta R.T.: -0.014 min  
Response: 243622  
Conc: 1.75 ug/ml



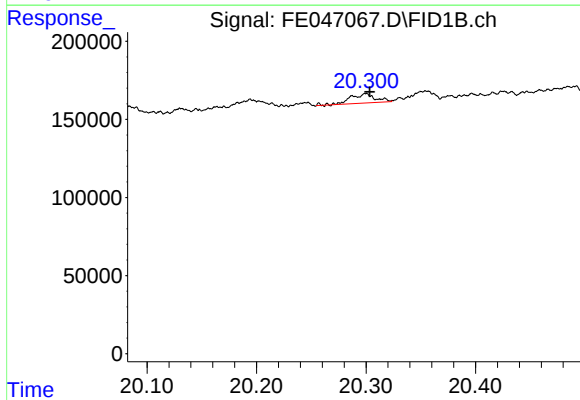
#18 n-Dotriacontane (C32)

R.T.: 18.771 min  
Delta R.T.: -0.008 min  
Response: 165988  
Conc: 1.21 ug/ml



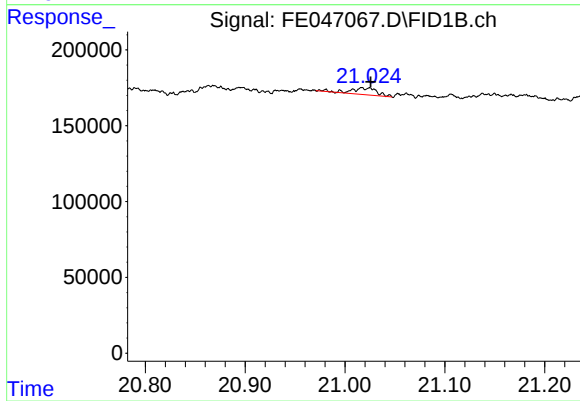
#19 n-Tetatriacontane (C34)

R.T.: 19.568 min  
Delta R.T.: 0.003 min  
Response: 269365  
Conc: 2.01 ug/ml



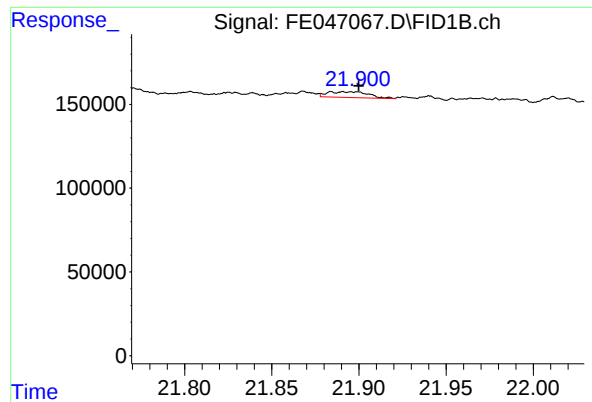
#20 n-Hexatriacontane (C36)

R.T.: 20.300 min  
Delta R.T.: -0.003 min  
Response: 92927  
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min  
Delta R.T.: -0.003 min  
Response: 80222  
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min  
Delta R.T.: -0.005 min  
Response: 56829  
Conc: 0.40 ug/ml