

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022724AL\  
 Data File : FE046953.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Feb 2024 01:47  
 Operator : YP\AJ  
 Sample : P1602-10D  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 04:51:32 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)    | 11.797 | 5415282    | 32.960 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.92%       |
| 12) S 1-chlorooctadecane (S... | 13.239 | 5246848    | 42.623 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.25%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.159  | 62021      | 0.394 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.253  | 68677      | 0.479 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.430  | 103779     | 0.673 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.037 | 83690      | 0.527 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.478 | 88909      | 0.558 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.780 | 690637     | 4.563 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.402 | 102492     | 0.692 ug/ml  |
| 13) T n-Docosane (C22)         | 14.033 | 1268927    | 8.722 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.097 | 3285516    | 23.005 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.115 | 96181      | 0.688 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.956 | 101204     | 0.725 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.789 | 149083     | 1.083 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.587 | 112100     | 0.834 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.312 | 39978      | 0.300 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.033 | 63627      | 0.462 ug/ml  |
| -----                          |        |            |              |

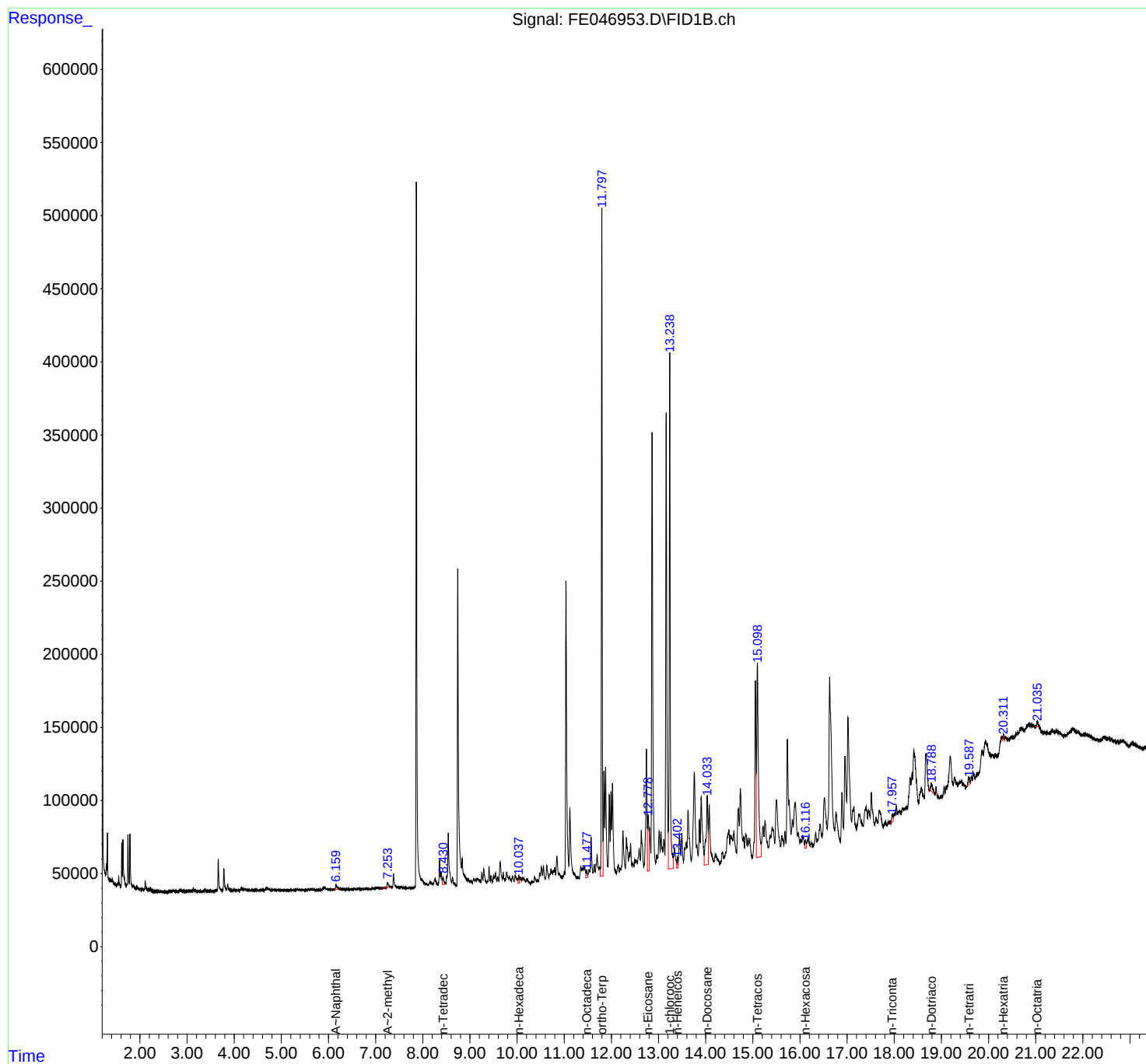
(f)=RT Delta > 1/2 Window

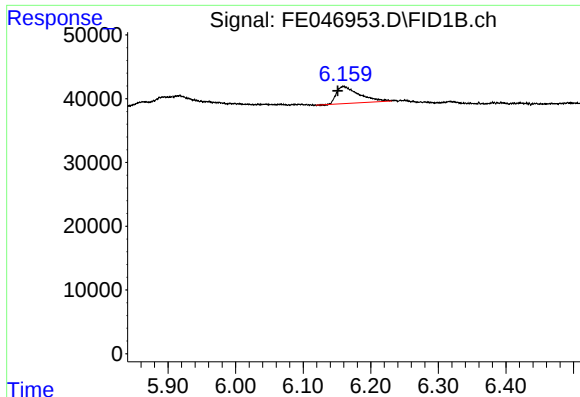
(m)=manual int.

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Integrator: ChemStation

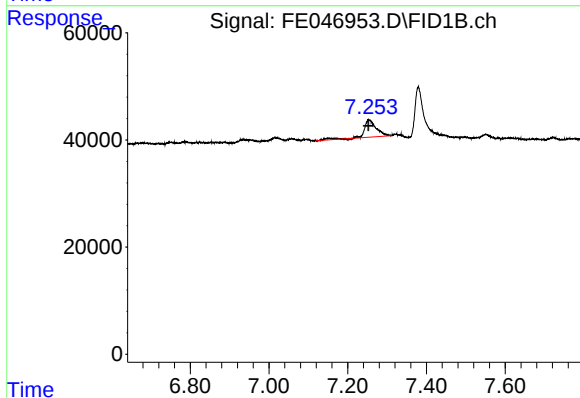
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





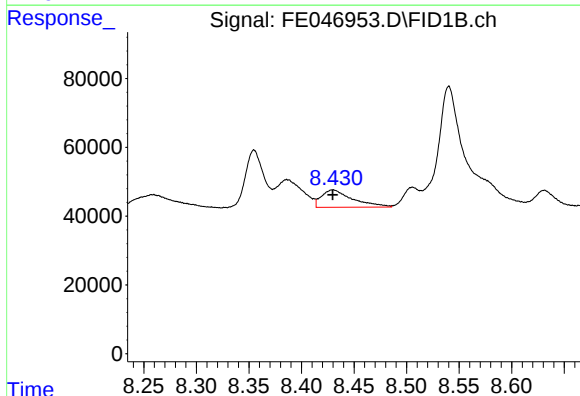
#3 A~Naphthalene (C11.7)

R.T.: 6.159 min  
Delta R.T.: 0.008 min  
Response: 62021  
Conc: 0.39 ug/ml



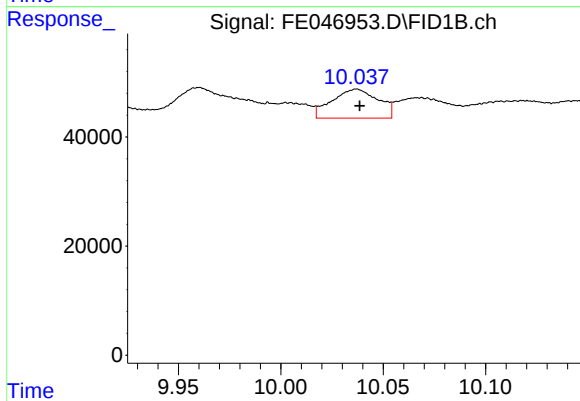
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 68677  
Conc: 0.48 ug/ml



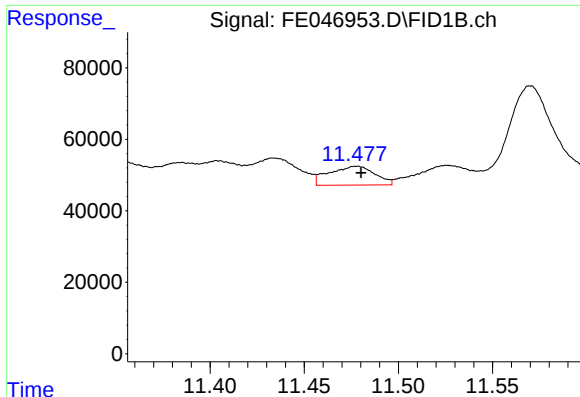
#6 n-Tetradecane (C14)

R.T.: 8.430 min  
Delta R.T.: 0.000 min  
Response: 103779  
Conc: 0.67 ug/ml



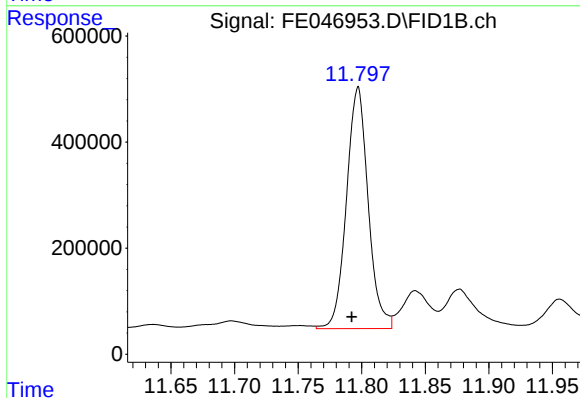
#7 n-Hexadecane (C16)

R.T.: 10.037 min  
Delta R.T.: -0.002 min  
Response: 83690  
Conc: 0.53 ug/ml



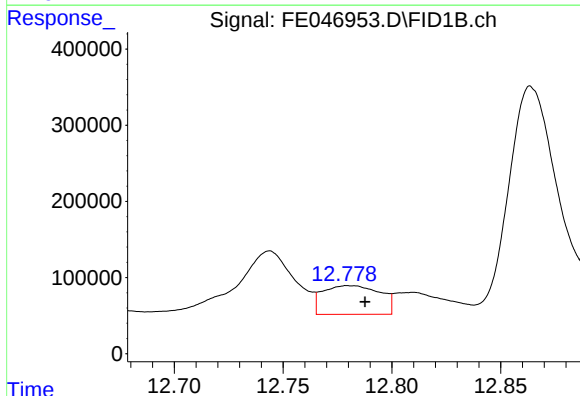
#8 n-Octadecane (C18)

R.T.: 11.478 min  
Delta R.T.: -0.002 min  
Response: 88909  
Conc: 0.56 ug/ml



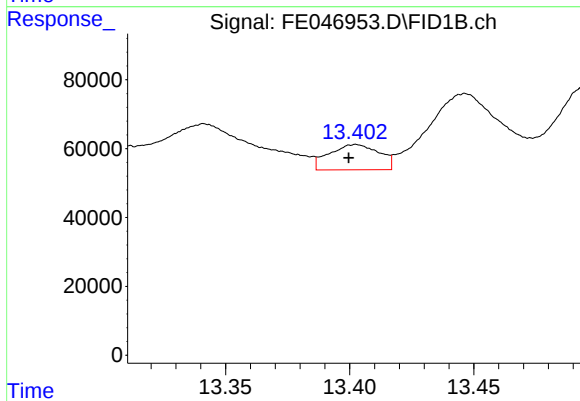
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min  
Delta R.T.: 0.005 min  
Response: 5415282  
Conc: 32.96 ug/ml



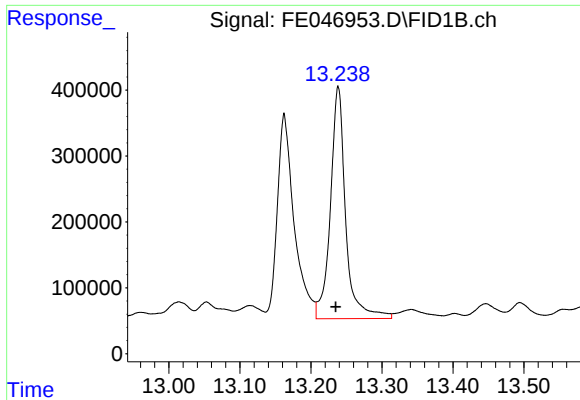
#10 n-Eicosane (C20)

R.T.: 12.780 min  
Delta R.T.: -0.008 min  
Response: 690637  
Conc: 4.56 ug/ml



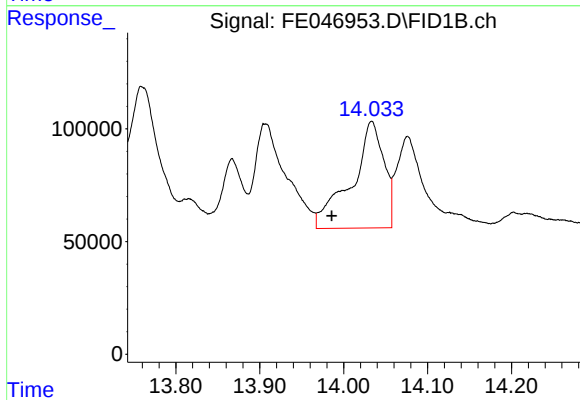
#11 n-Heneicosane (C21)

R.T.: 13.402 min  
Delta R.T.: 0.003 min  
Response: 102492  
Conc: 0.69 ug/ml



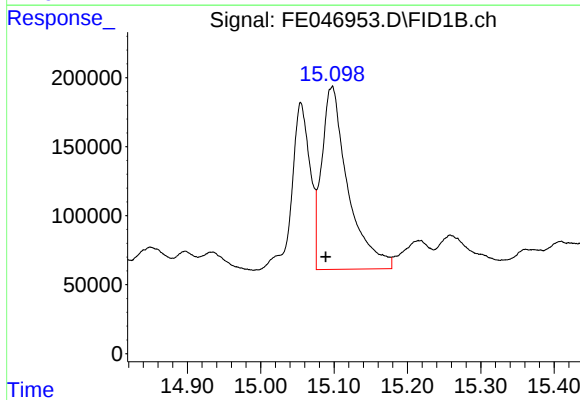
#12 1-chlorooctadecane (SURR)

R.T.: 13.239 min  
Delta R.T.: 0.004 min  
Response: 5246848  
Conc: 42.62 ug/ml



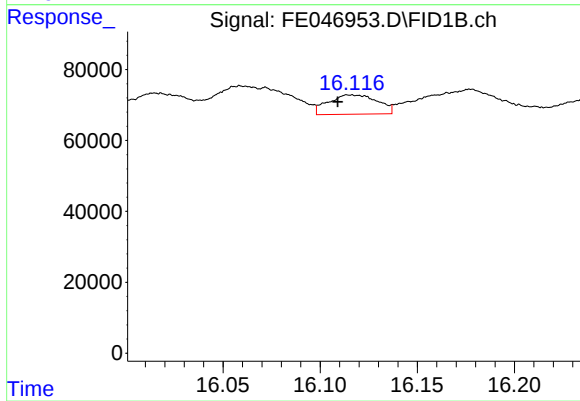
#13 n-Docosane (C22)

R.T.: 14.033 min  
Delta R.T.: 0.047 min  
Response: 1268927  
Conc: 8.72 ug/ml



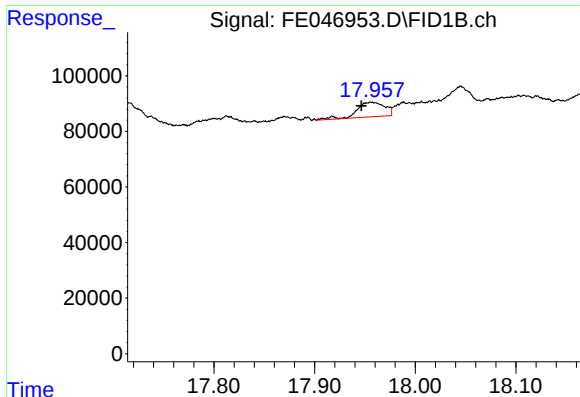
#14 n-Tetracosane (C24)

R.T.: 15.097 min  
Delta R.T.: 0.009 min  
Response: 3285516  
Conc: 23.01 ug/ml



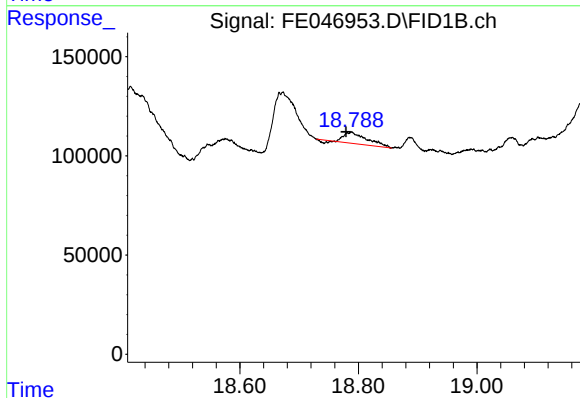
#15 n-Hexacosane (C26)

R.T.: 16.115 min  
Delta R.T.: 0.006 min  
Response: 96181  
Conc: 0.69 ug/ml



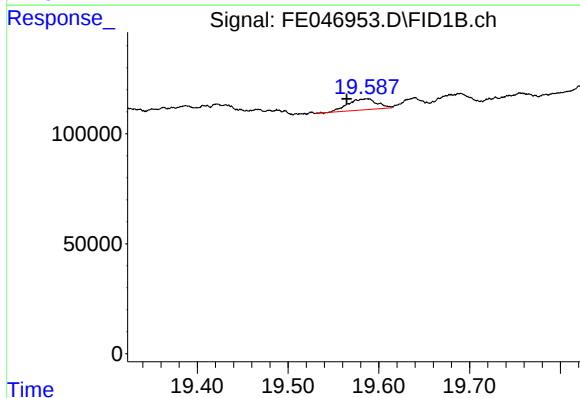
#17 n-Tricontane (C30)

R.T.: 17.956 min  
Delta R.T.: 0.009 min  
Response: 101204  
Conc: 0.73 ug/ml



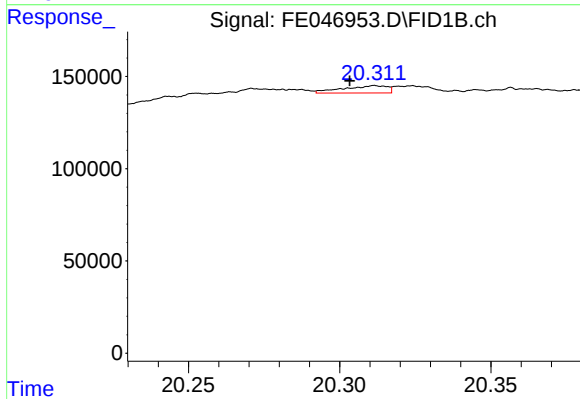
#18 n-Dotriacontane (C32)

R.T.: 18.789 min  
Delta R.T.: 0.009 min  
Response: 149083  
Conc: 1.08 ug/ml



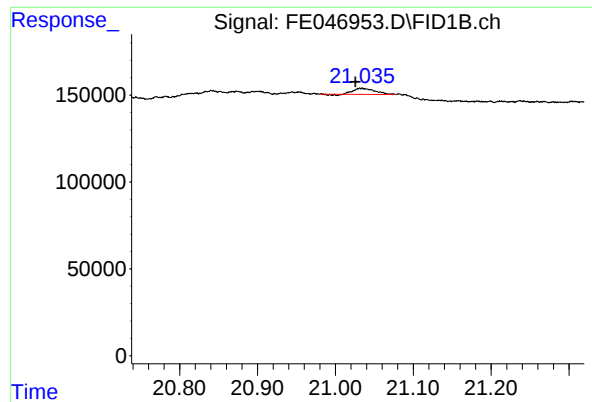
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min  
Delta R.T.: 0.023 min  
Response: 112100  
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.312 min  
Delta R.T.: 0.009 min  
Response: 39978  
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.033 min  
Delta R.T.: 0.008 min  
Response: 63627  
Conc: 0.46 ug/ml