

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090519AL\  
 Data File : FD030512.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Sep 2019 20:35  
 Operator : DD\AJ  
 Sample : K4694-10  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 06 03:12:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 090319.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 04 04:22:49 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)    | 11.511 | 5687686    | 39.103 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.21%       |
| 12) S 1-chlorooctadecane (S... | 12.939 | 5189934    | 47.520 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.04%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.957  | 180652     | 1.288 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.003  | 102755     | 0.725 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.227f | 172316     | 1.354 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.497 | 476253     | 3.737 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.112 | 1346550    | 10.526 ug/ml |
| 13) T n-Docosane (C22)         | 13.691 | 2035761    | 15.983 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.760 | 2440657    | 19.220 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.796 | 1009526    | 8.116 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.744 | 4854159    | 39.813 ug/ml |
| 17) T n-Tricontane (C30)       | 17.620 | 3643783    | 30.648 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.442 | 2950092    | 25.729 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.214 | 1124884    | 10.361 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.955 | 1194957    | 11.641 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.662 | 1636594    | 16.866 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.521 | 266089     | 2.595 ug/ml  |
| -----                          |        |            |              |

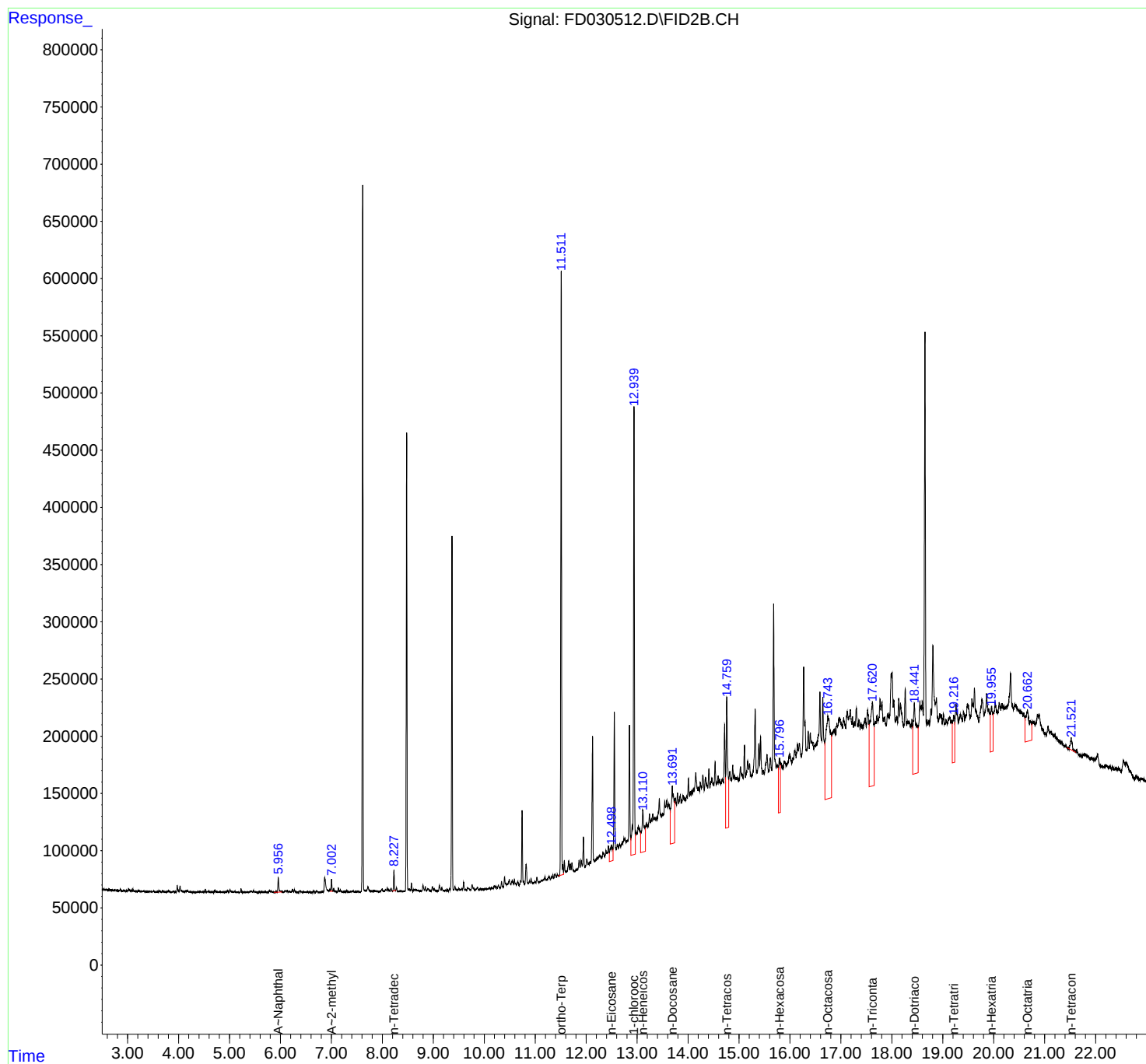
(f)=RT Delta > 1/2 Window

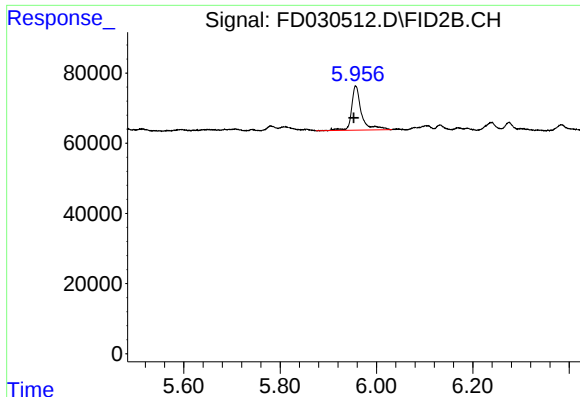
(m)=manual int.

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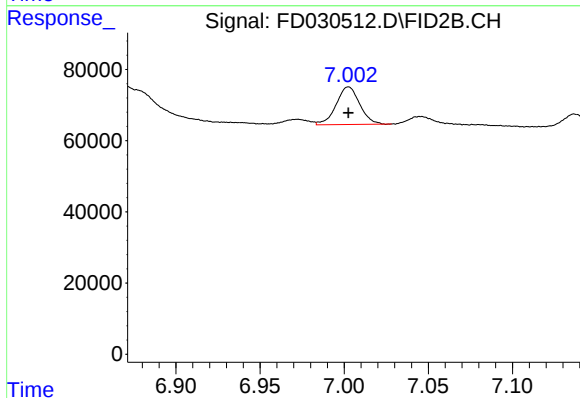
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





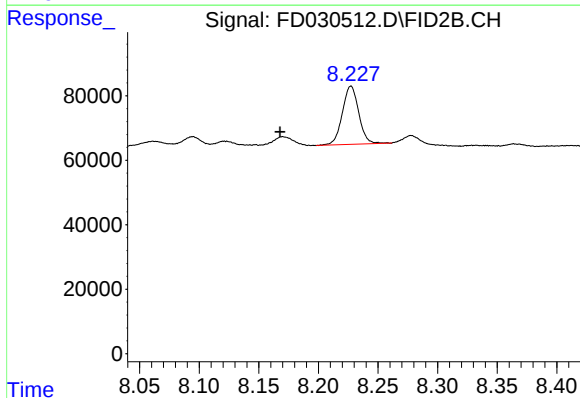
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min  
Delta R.T.: 0.004 min  
Response: 180652  
Conc: 1.29 ug/ml



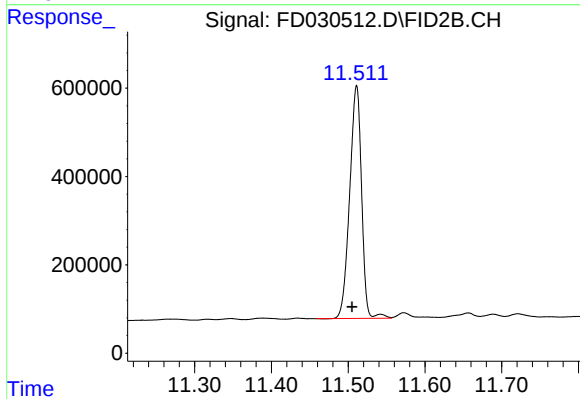
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 102755  
Conc: 0.73 ug/ml



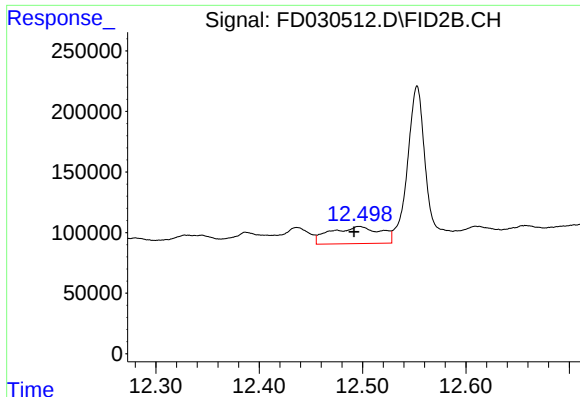
#6 n-Tetradecane (C14)

R.T.: 8.227 min  
Delta R.T.: 0.060 min  
Response: 172316  
Conc: 1.35 ug/ml



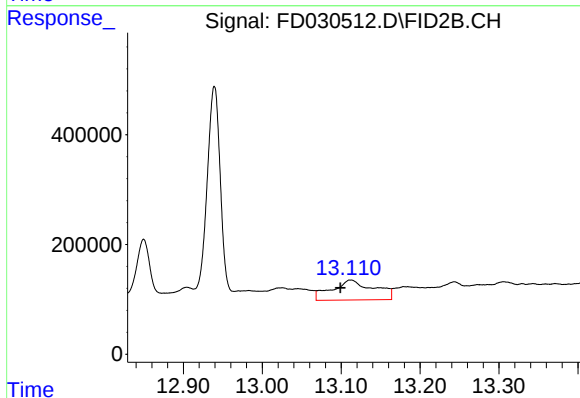
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min  
Delta R.T.: 0.006 min  
Response: 5687686  
Conc: 39.10 ug/ml



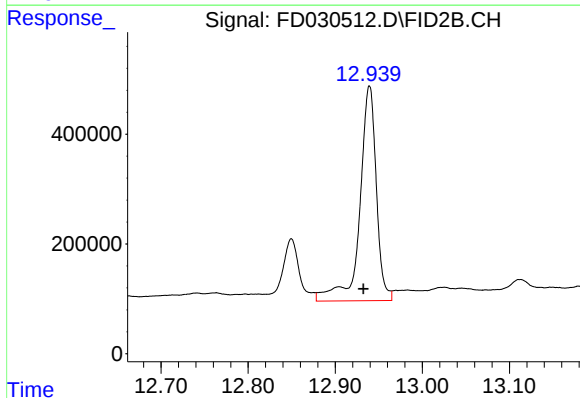
#10 n-Eicosane (C20)

R.T.: 12.497 min  
Delta R.T.: 0.005 min  
Response: 476253  
Conc: 3.74 ug/ml



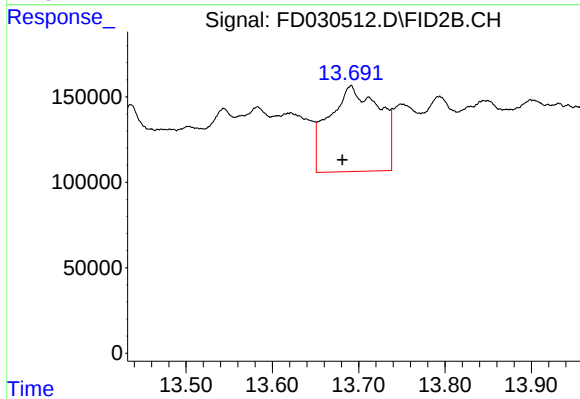
#11 n-Heneicosane (C21)

R.T.: 13.112 min  
Delta R.T.: 0.013 min  
Response: 1346550  
Conc: 10.53 ug/ml



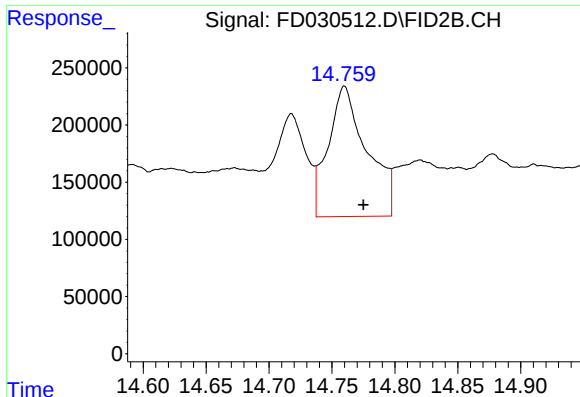
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min  
Delta R.T.: 0.007 min  
Response: 5189934  
Conc: 47.52 ug/ml



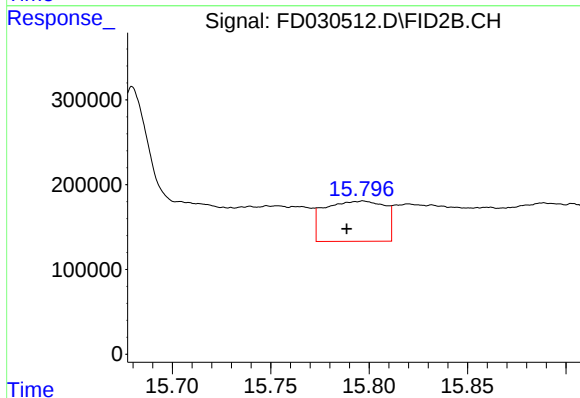
#13 n-Docosane (C22)

R.T.: 13.691 min  
Delta R.T.: 0.010 min  
Response: 2035761  
Conc: 15.98 ug/ml



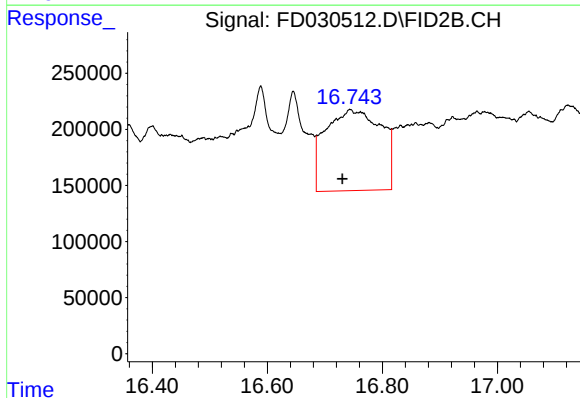
#14 n-Tetracosane (C24)

R.T.: 14.760 min  
Delta R.T.: -0.015 min  
Response: 2440657  
Conc: 19.22 ug/ml



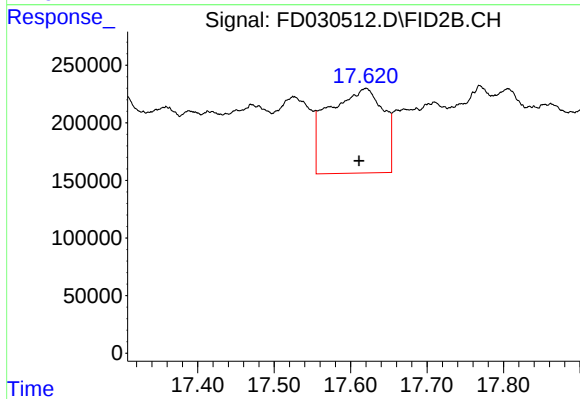
#15 n-Hexacosane (C26)

R.T.: 15.796 min  
Delta R.T.: 0.008 min  
Response: 1009526  
Conc: 8.12 ug/ml



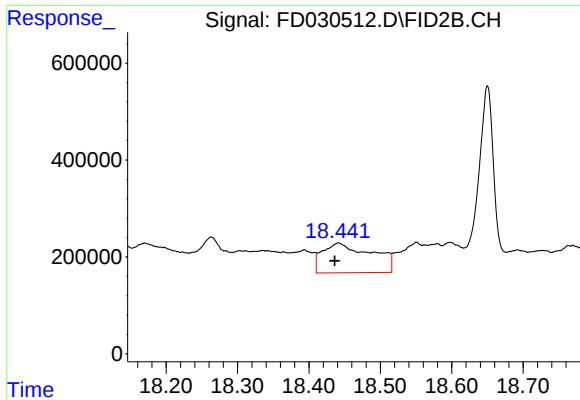
#16 n-Octacosane (C28)

R.T.: 16.744 min  
Delta R.T.: 0.014 min  
Response: 4854159  
Conc: 39.81 ug/ml



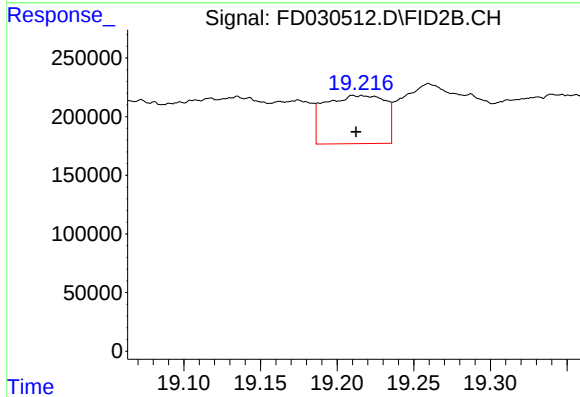
#17 n-Tricontane (C30)

R.T.: 17.620 min  
Delta R.T.: 0.009 min  
Response: 3643783  
Conc: 30.65 ug/ml



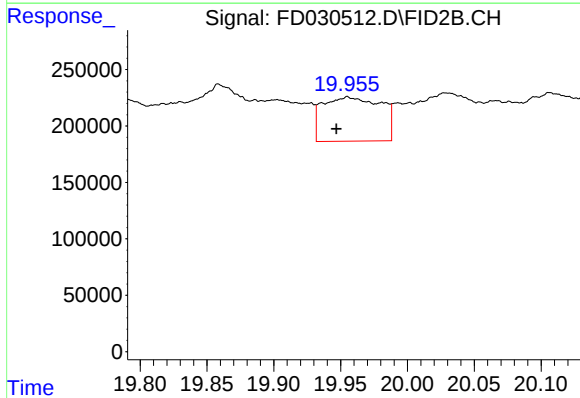
#18 n-Dotriacontane (C32)

R.T.: 18.442 min  
Delta R.T.: 0.005 min  
Response: 2950092  
Conc: 25.73 ug/ml



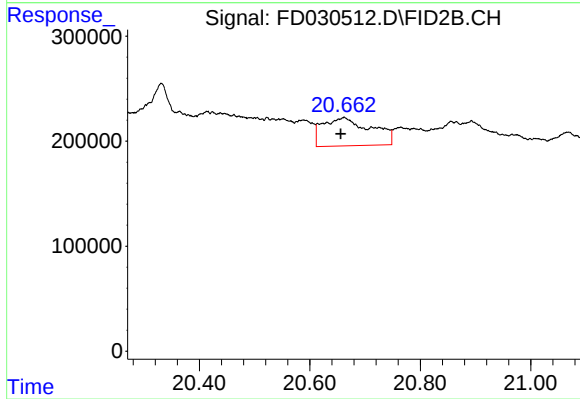
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min  
Delta R.T.: 0.001 min  
Response: 1124884  
Conc: 10.36 ug/ml



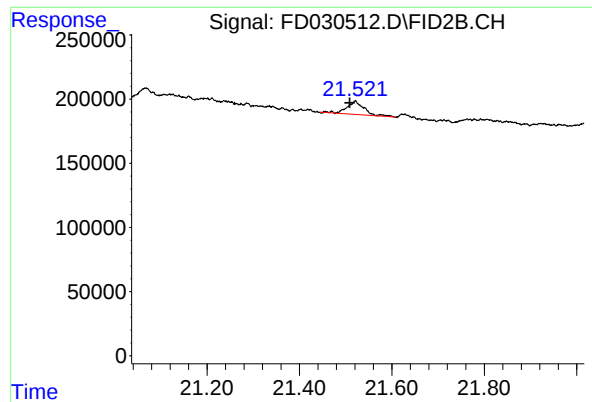
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min  
Delta R.T.: 0.009 min  
Response: 1194957  
Conc: 11.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min  
Delta R.T.: 0.006 min  
Response: 1636594  
Conc: 16.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.521 min  
Delta R.T.: 0.012 min  
Response: 266089  
Conc: 2.60 ug/ml