

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031423AL\  
 Data File : FE040788.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Mar 2023 17:16  
 Operator : YP\AJ  
 Sample : 01901-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 14 18:56:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 2023  
 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)    | 11.879 | 6198150    | 33.179 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.36%       |
| 12) S 1-chlorooctadecane (S... | 13.314 | 11513537   | 77.792 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 155.58%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.233  | 207930     | 1.254 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.685  | 183047     | 1.196 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.325  | 253659     | 1.676 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.511  | 723956     | 4.684 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.118 | 1152220    | 7.134 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.561 | 981717     | 5.782 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.871 | 681962     | 4.031 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.483 | 409935     | 2.392 ug/ml  |
| 13) T n-Docosane (C22)         | 14.070 | 337175     | 1.968 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.169 | 626349     | 3.633 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.197 | 185230     | 1.090 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.157 | 392167     | 2.338 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.037 | 356074     | 2.181 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.870 | 470961     | 2.752 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.666 | 311735     | 2.016 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.408 | 162292     | 1.117 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.135 | 341148     | 2.482 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.038 | 479179     | 3.101 ug/ml  |
| -----                          |        |            |              |

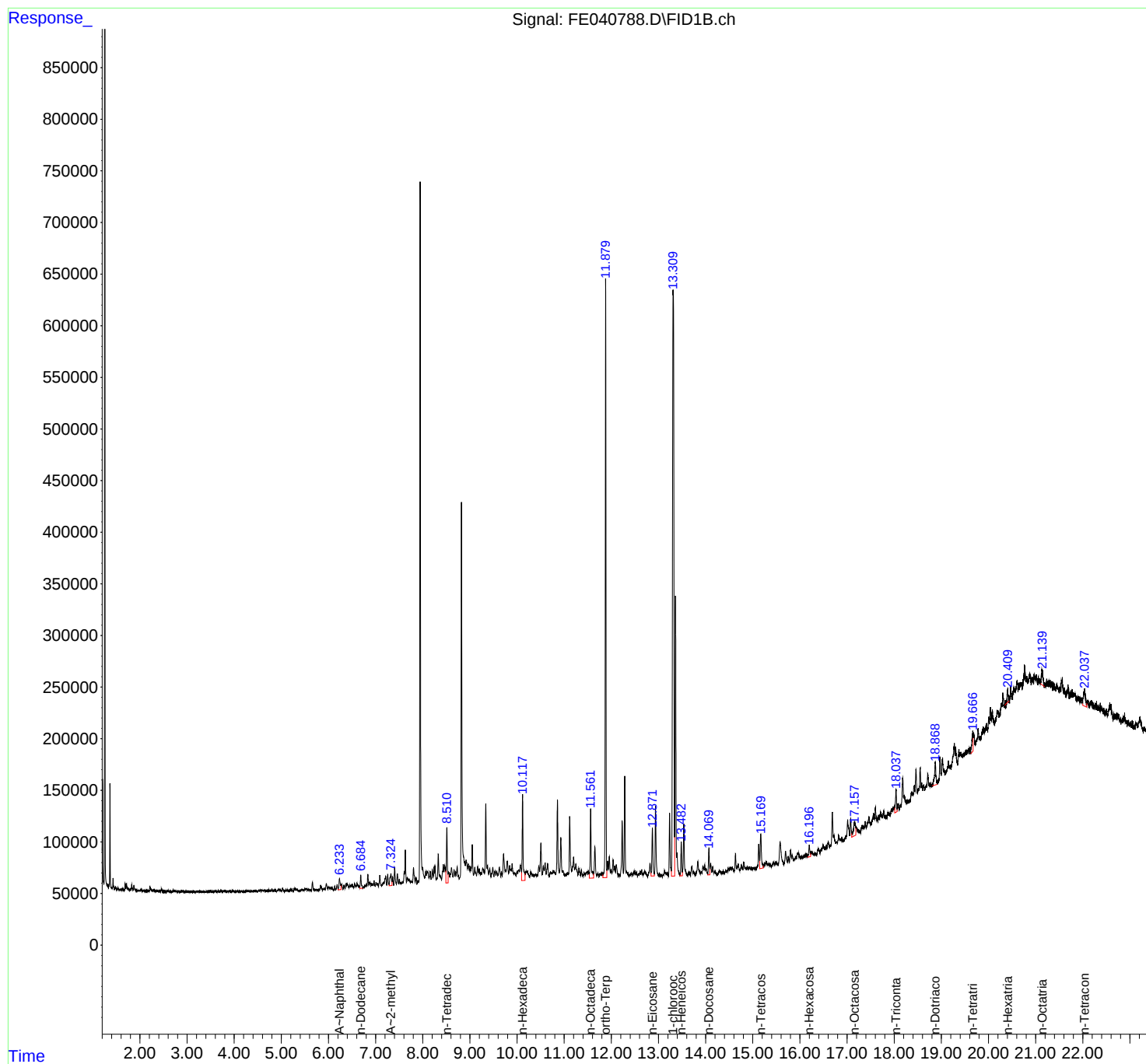
(f)=RT Delta > 1/2 Window

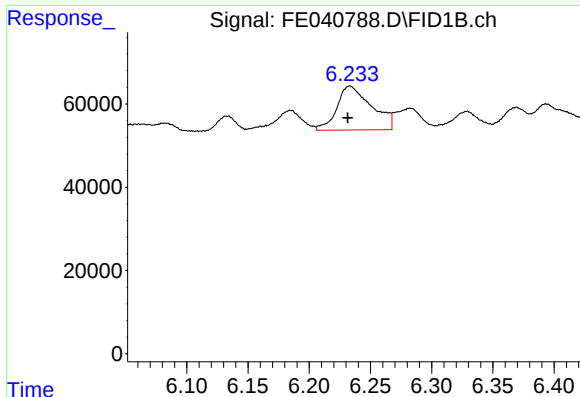
(m)=manual int.

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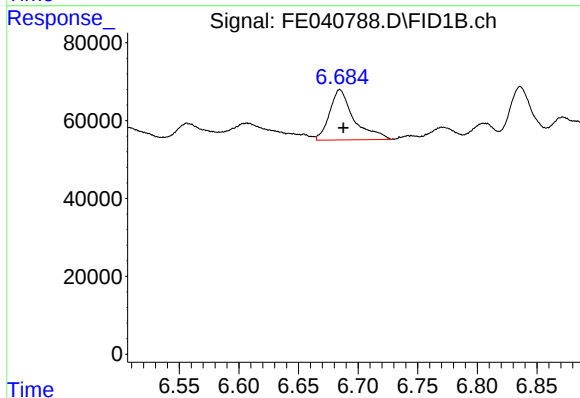
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





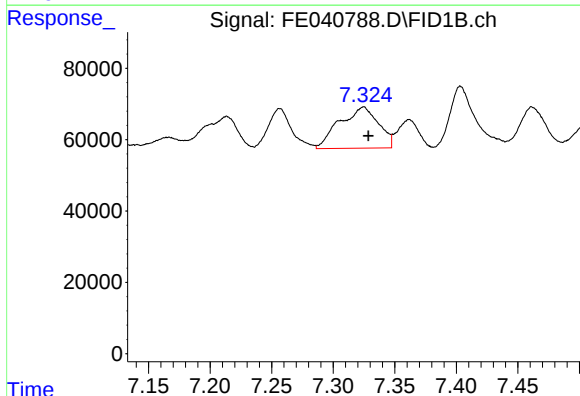
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min  
Delta R.T.: 0.002 min  
Response: 207930  
Conc: 1.25 ug/ml



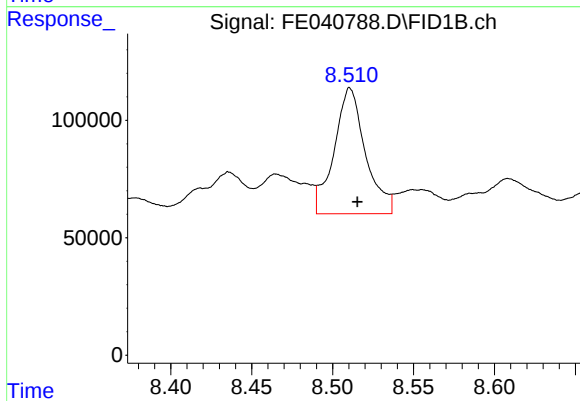
#4 n-Dodecane (C12)

R.T.: 6.685 min  
Delta R.T.: -0.003 min  
Response: 183047  
Conc: 1.20 ug/ml



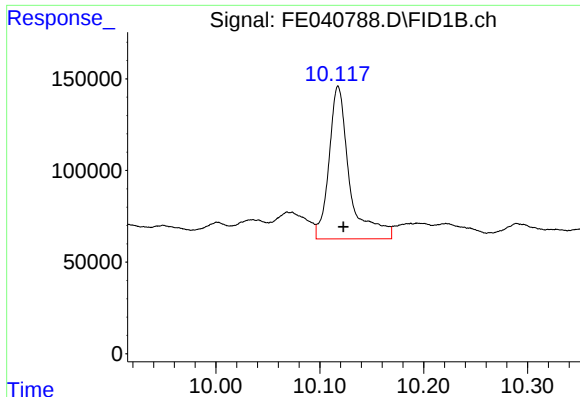
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min  
Delta R.T.: -0.004 min  
Response: 253659  
Conc: 1.68 ug/ml



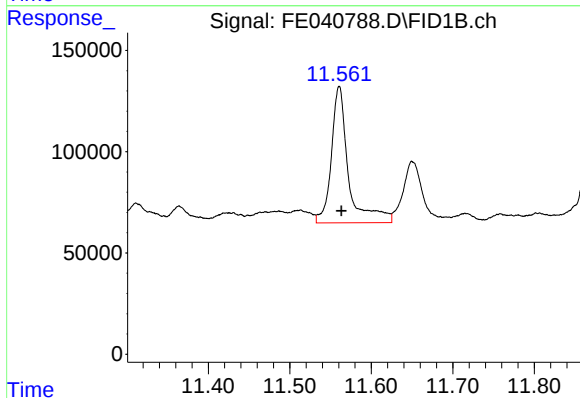
#6 n-Tetradecane (C14)

R.T.: 8.511 min  
Delta R.T.: -0.005 min  
Response: 723956  
Conc: 4.68 ug/ml



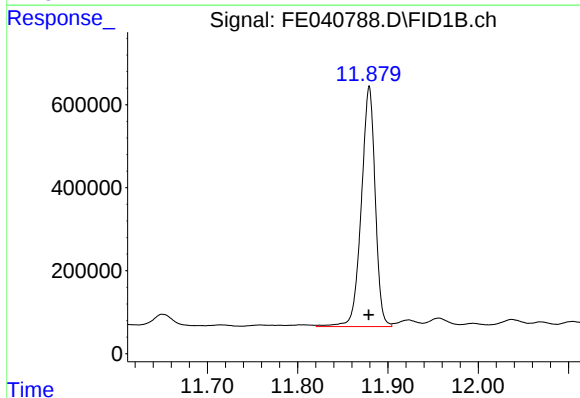
#7 n-Hexadecane (C16)

R.T.: 10.118 min  
Delta R.T.: -0.005 min  
Response: 1152220  
Conc: 7.13 ug/ml



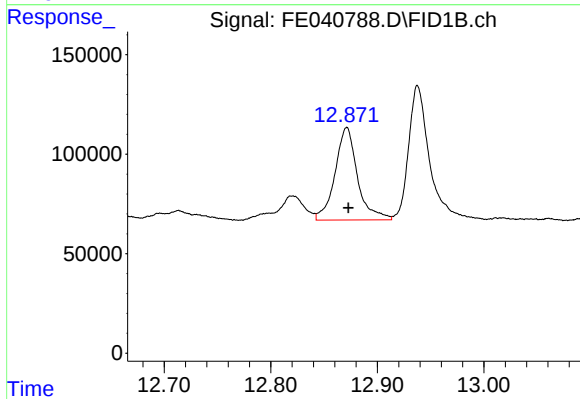
#8 n-Octadecane (C18)

R.T.: 11.561 min  
Delta R.T.: -0.003 min  
Response: 981717  
Conc: 5.78 ug/ml



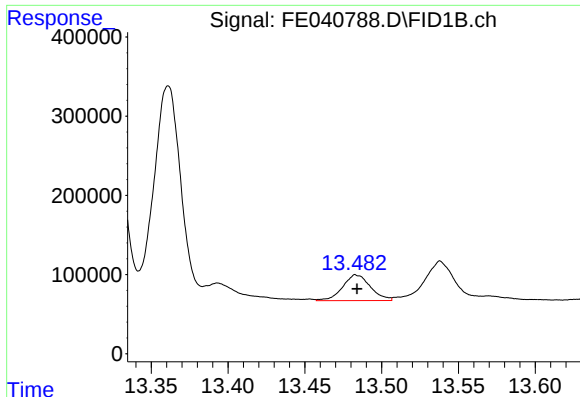
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min  
Delta R.T.: 0.000 min  
Response: 6198150  
Conc: 33.18 ug/ml



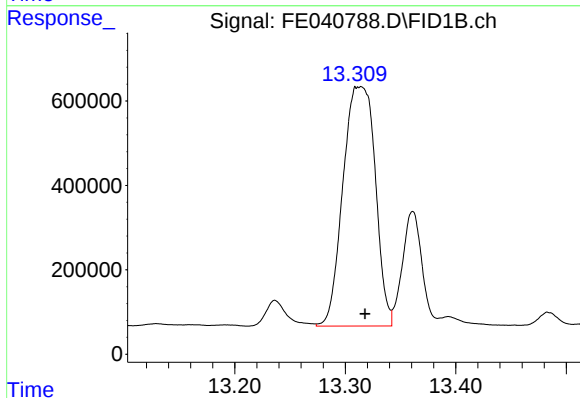
#10 n-Eicosane (C20)

R.T.: 12.871 min  
Delta R.T.: -0.001 min  
Response: 681962  
Conc: 4.03 ug/ml



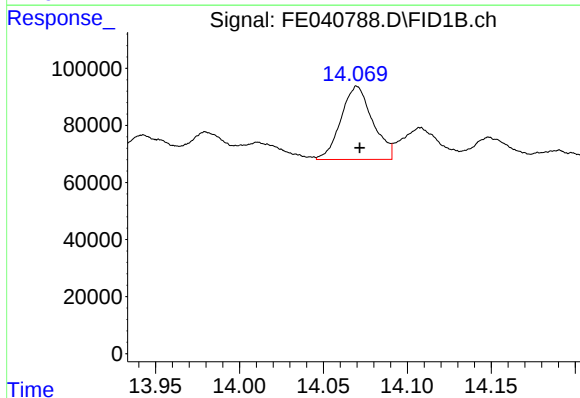
#11 n-Heneicosane (C21)

R.T.: 13.483 min  
Delta R.T.: 0.000 min  
Response: 409935  
Conc: 2.39 ug/ml



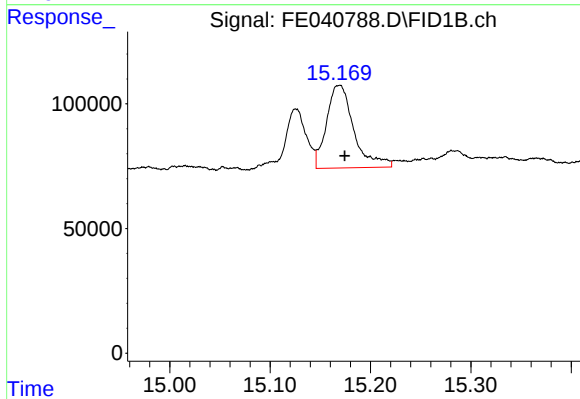
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min  
Delta R.T.: -0.004 min  
Response: 11513537  
Conc: 77.79 ug/ml



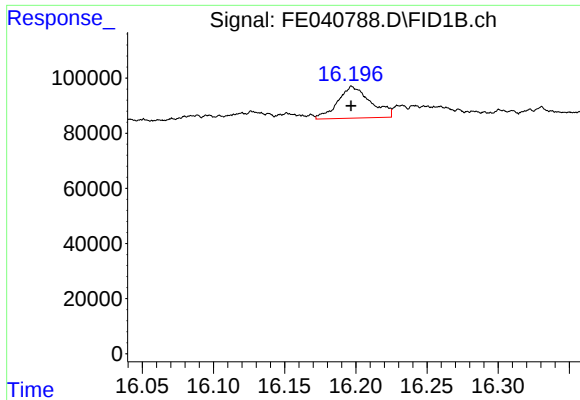
#13 n-Docosane (C22)

R.T.: 14.070 min  
Delta R.T.: -0.002 min  
Response: 337175  
Conc: 1.97 ug/ml



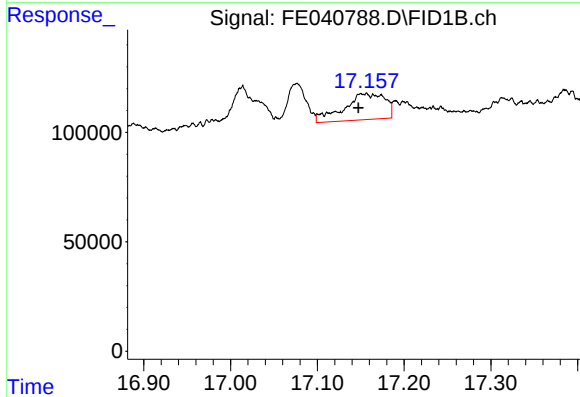
#14 n-Tetracosane (C24)

R.T.: 15.169 min  
Delta R.T.: -0.005 min  
Response: 626349  
Conc: 3.63 ug/ml



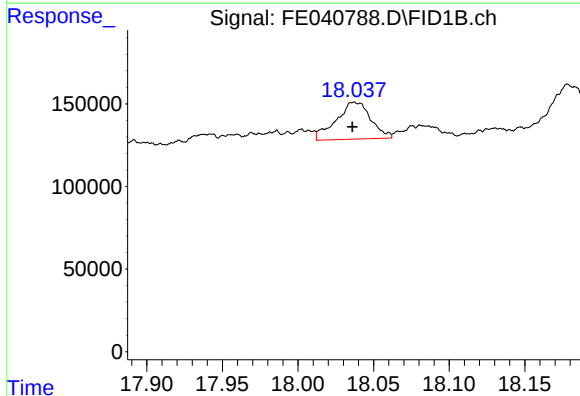
#15 n-Hexacosane (C26)

R.T.: 16.197 min  
Delta R.T.: 0.000 min  
Response: 185230  
Conc: 1.09 ug/ml



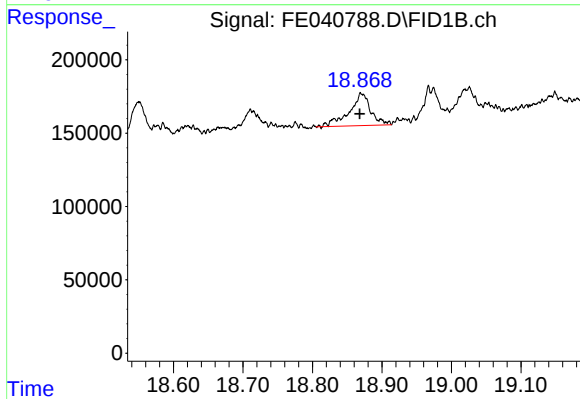
#16 n-Octacosane (C28)

R.T.: 17.157 min  
Delta R.T.: 0.009 min  
Response: 392167  
Conc: 2.34 ug/ml



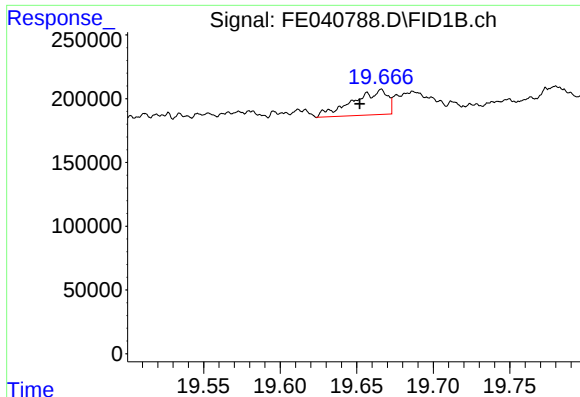
#17 n-Tricontane (C30)

R.T.: 18.037 min  
Delta R.T.: 0.000 min  
Response: 356074  
Conc: 2.18 ug/ml



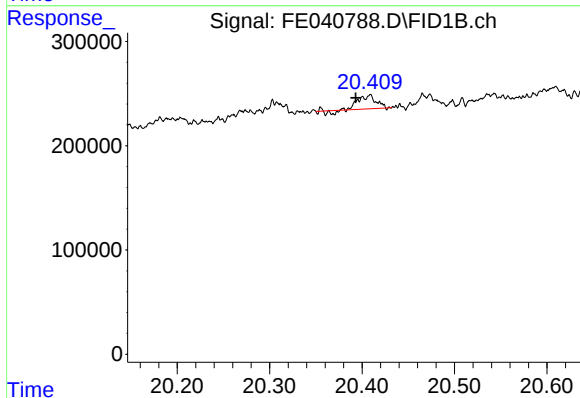
#18 n-Dotriacontane (C32)

R.T.: 18.870 min  
Delta R.T.: 0.002 min  
Response: 470961  
Conc: 2.75 ug/ml



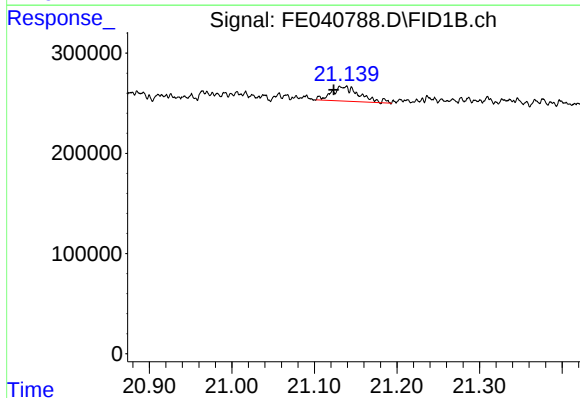
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min  
Delta R.T.: 0.014 min  
Response: 311735  
Conc: 2.02 ug/ml



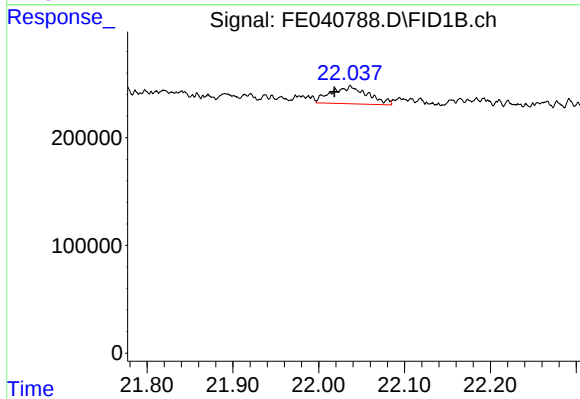
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min  
Delta R.T.: 0.015 min  
Response: 162292  
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min  
Delta R.T.: 0.011 min  
Response: 341148  
Conc: 2.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min  
Delta R.T.: 0.019 min  
Response: 479179  
Conc: 3.10 ug/ml