

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102723AL\  
 Data File : FE045073.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Oct 2023 19:52  
 Operator : YP\AJ  
 Sample : 05090-01D  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 28 00:46:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.901 | 15816265   | 78.898 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 157.80%      |
| 12) S 1-chlorooctadecane (S... | 13.343 | 8234671    | 55.645 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 111.29%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 7.333  | 89601      | 0.497 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.527  | 127655     | 0.744 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.137 | 656157     | 3.752 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.583 | 5391334    | 30.911 ug/ml |
| 10) T n-Eicosane (C20)         | 12.896 | 3411330    | 20.423 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.509 | 2857226    | 17.528 ug/ml |
| 13) T n-Docosane (C22)         | 14.094 | 1811758    | 11.327 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.194 | 117667     | 0.758 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.221 | 69132      | 0.460 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.171 | 114155     | 0.777 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.060 | 177810     | 1.196 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.890 | 256591     | 1.710 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.733 | 477073     | 3.205 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.428 | 100592     | 0.654 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.077 | 72869      | 0.436 ug/ml  |
| -----                          |        |            |              |

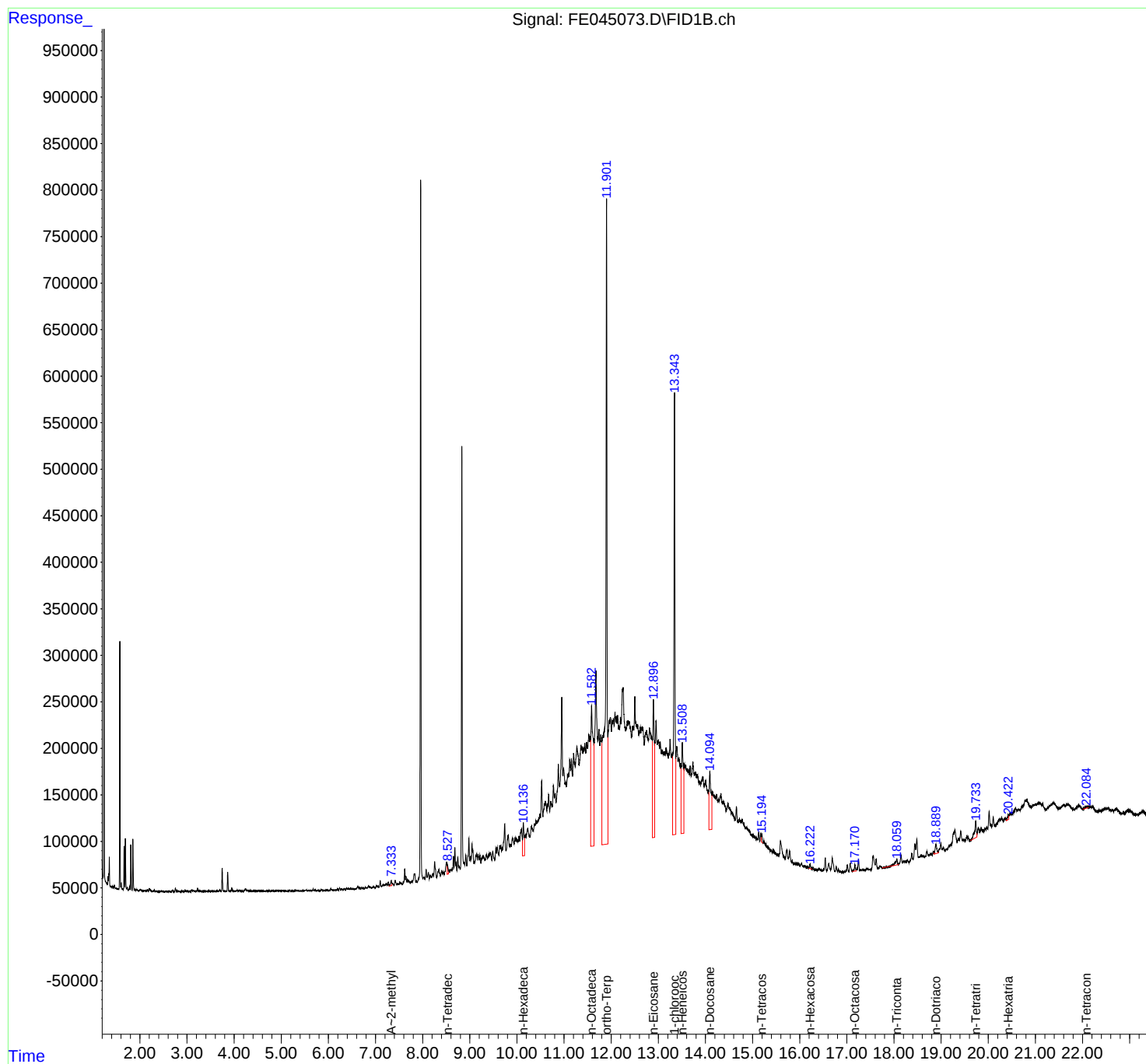
(f)=RT Delta > 1/2 Window

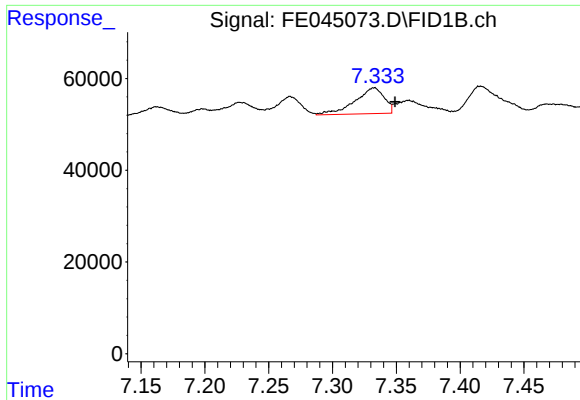
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102723AL\  
Data File : FE045073.D  
Signal(s) : FID1B.ch  
Acq On : 27 Oct 2023 19:52  
Operator : YP\AJ  
Sample : 05090-01D  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 28 00:46:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 12 06:15:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

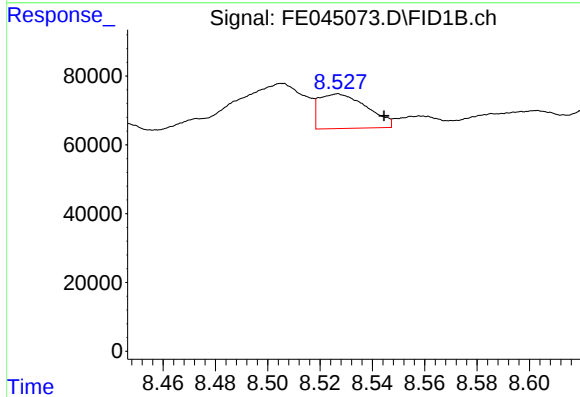
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





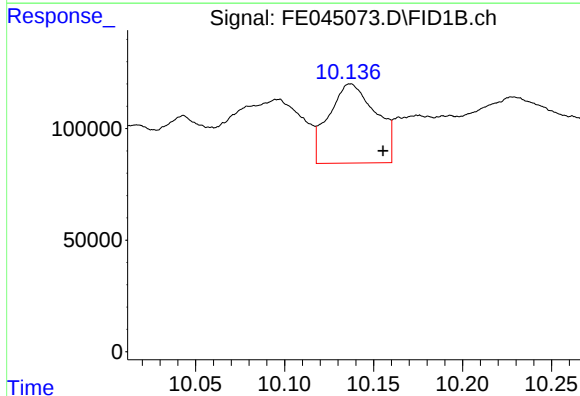
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min  
Delta R.T.: -0.016 min  
Response: 89601  
Conc: 0.50 ug/ml



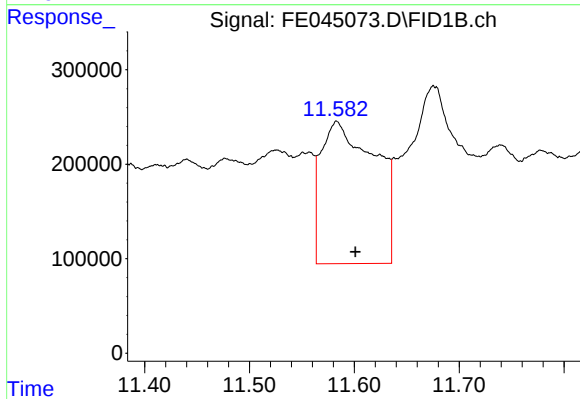
#6 n-Tetradecane (C14)

R.T.: 8.527 min  
Delta R.T.: -0.018 min  
Response: 127655  
Conc: 0.74 ug/ml



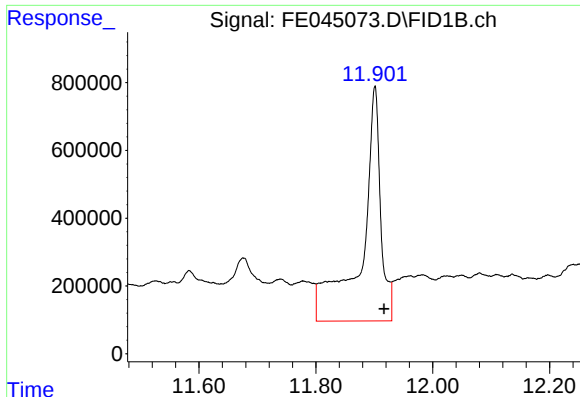
#7 n-Hexadecane (C16)

R.T.: 10.137 min  
Delta R.T.: -0.018 min  
Response: 656157  
Conc: 3.75 ug/ml



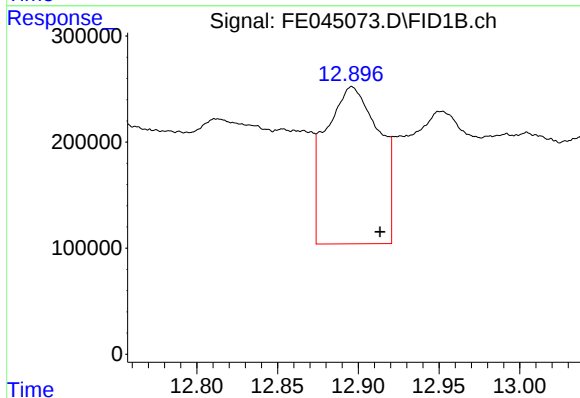
#8 n-Octadecane (C18)

R.T.: 11.583 min  
Delta R.T.: -0.018 min  
Response: 5391334  
Conc: 30.91 ug/ml



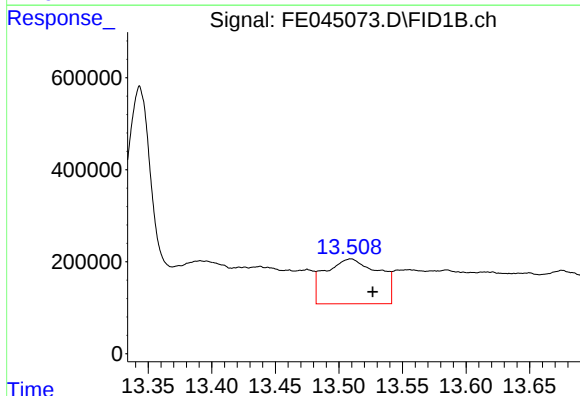
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min  
Delta R.T.: -0.016 min  
Response: 15816265  
Conc: 78.90 ug/ml



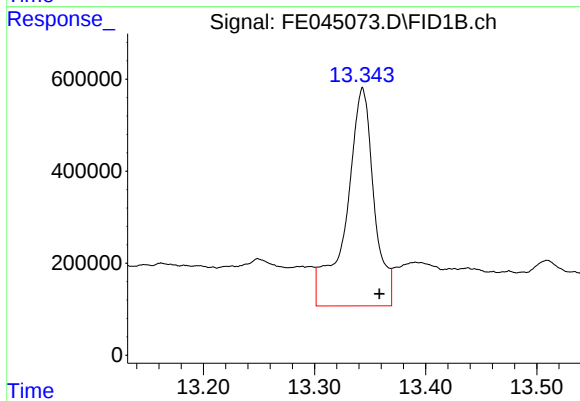
#10 n-Eicosane (C20)

R.T.: 12.896 min  
Delta R.T.: -0.017 min  
Response: 3411330  
Conc: 20.42 ug/ml



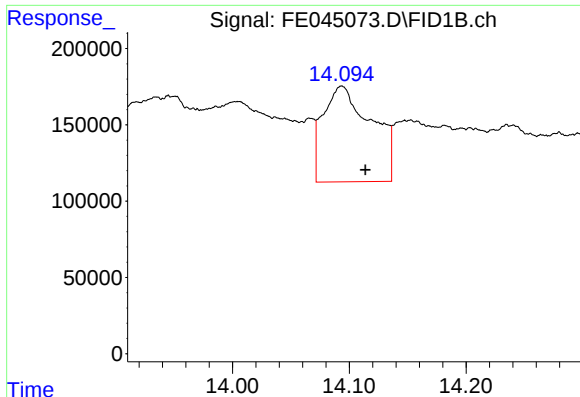
#11 n-Heneicosane (C21)

R.T.: 13.509 min  
Delta R.T.: -0.017 min  
Response: 2857226  
Conc: 17.53 ug/ml



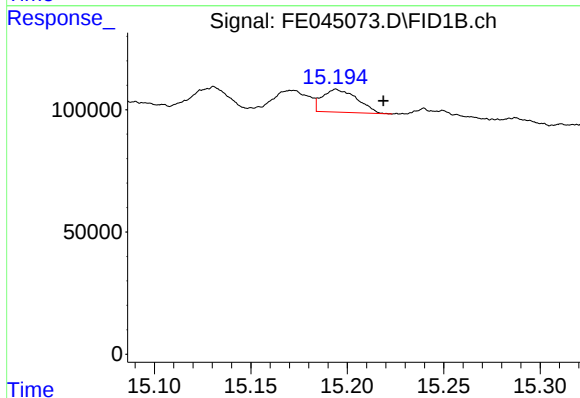
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min  
Delta R.T.: -0.015 min  
Response: 8234671  
Conc: 55.65 ug/ml



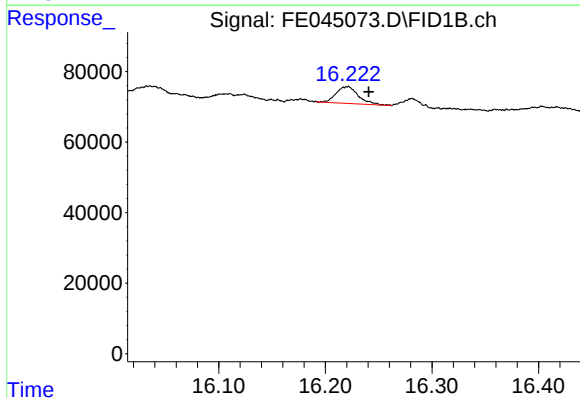
#13 n-Docosane (C22)

R.T.: 14.094 min  
Delta R.T.: -0.020 min  
Response: 1811758  
Conc: 11.33 ug/ml



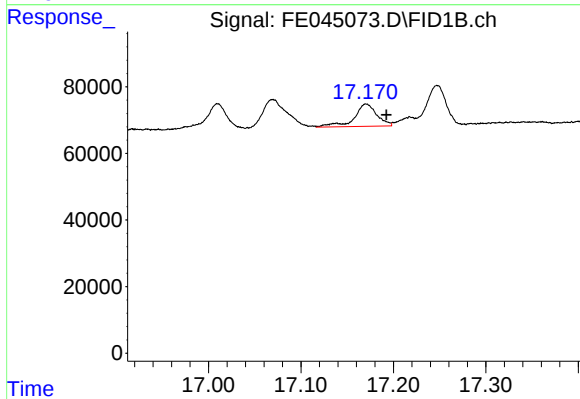
#14 n-Tetracosane (C24)

R.T.: 15.194 min  
Delta R.T.: -0.024 min  
Response: 117667  
Conc: 0.76 ug/ml



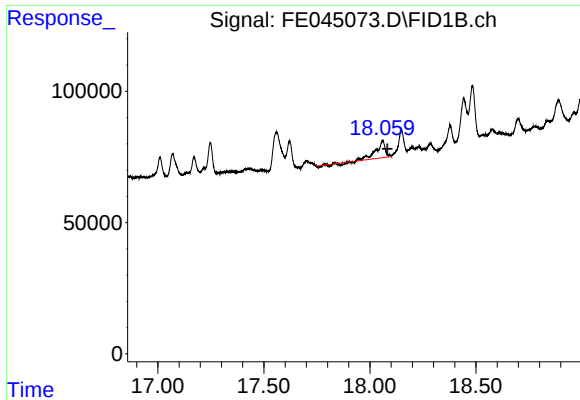
#15 n-Hexacosane (C26)

R.T.: 16.221 min  
Delta R.T.: -0.019 min  
Response: 69132  
Conc: 0.46 ug/ml



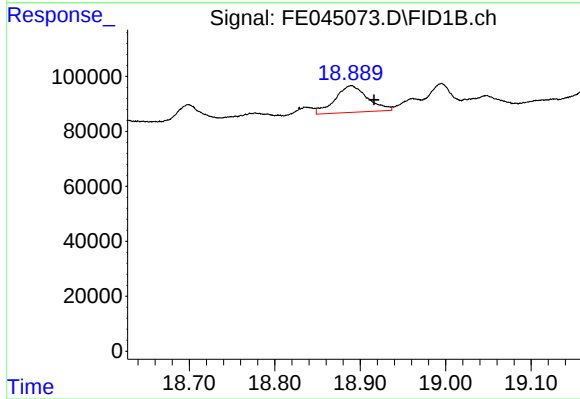
#16 n-Octacosane (C28)

R.T.: 17.171 min  
Delta R.T.: -0.022 min  
Response: 114155  
Conc: 0.78 ug/ml



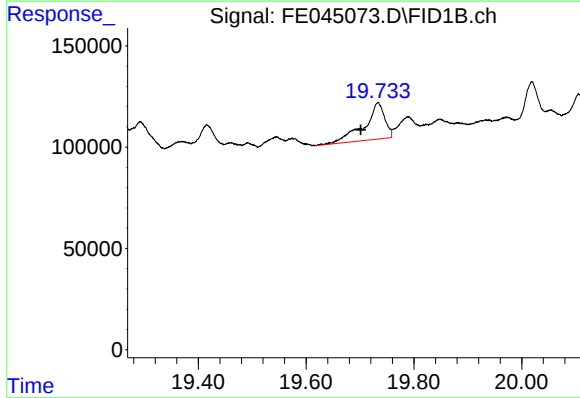
#17 n-Tricontane (C30)

R.T.: 18.060 min  
Delta R.T.: -0.021 min  
Response: 177810  
Conc: 1.20 ug/ml



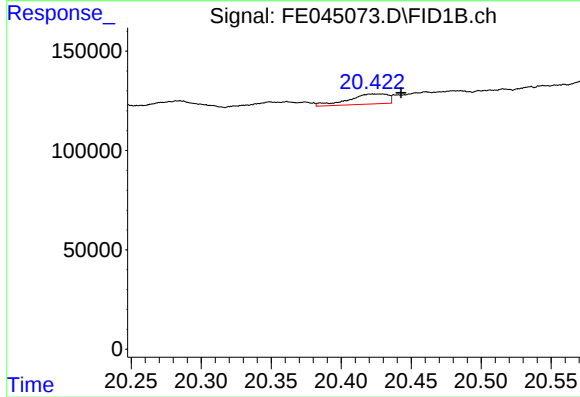
#18 n-Dotriacontane (C32)

R.T.: 18.890 min  
Delta R.T.: -0.027 min  
Response: 256591  
Conc: 1.71 ug/ml



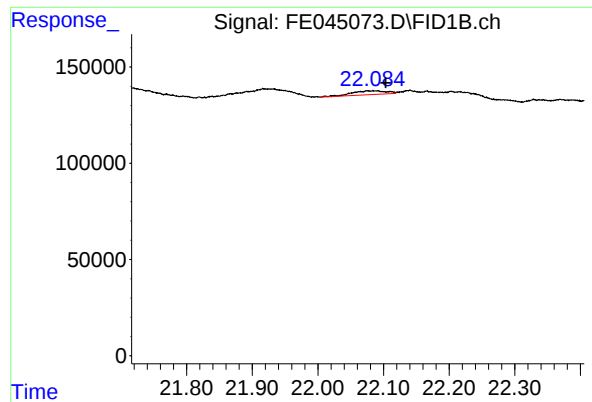
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min  
Delta R.T.: 0.032 min  
Response: 477073  
Conc: 3.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min  
Delta R.T.: -0.015 min  
Response: 100592  
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min  
Delta R.T.: -0.026 min  
Response: 72869  
Conc: 0.44 ug/ml