

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090123AL\  
 Data File : FE044103.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Sep 2023 22:21  
 Operator : YP\AJ  
 Sample : 04257-02  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 02 02:41:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.929 | 6363892    | 33.591 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.18%       |
| 12) S 1-chlorooctadecane (S... | 13.369 | 4940495    | 35.762 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.262f | 100526     | 0.616 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.270  | 130518     | 0.729 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.364  | 243959     | 1.423 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.507f | 117505     | 0.701 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.168 | 204907     | 1.186 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.610 | 147559     | 0.848 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.920 | 256803     | 1.553 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.540 | 248925     | 1.539 ug/ml  |
| 13) T n-Docosane (C22)         | 14.120 | 244864     | 1.533 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.192 | 260189     | 1.664 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.249 | 173434     | 1.150 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.191 | 278327     | 1.929 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.087 | 479855     | 3.303 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.919 | 236151     | 1.658 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.738 | 501552     | 3.584 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.455 | 135313     | 0.987 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

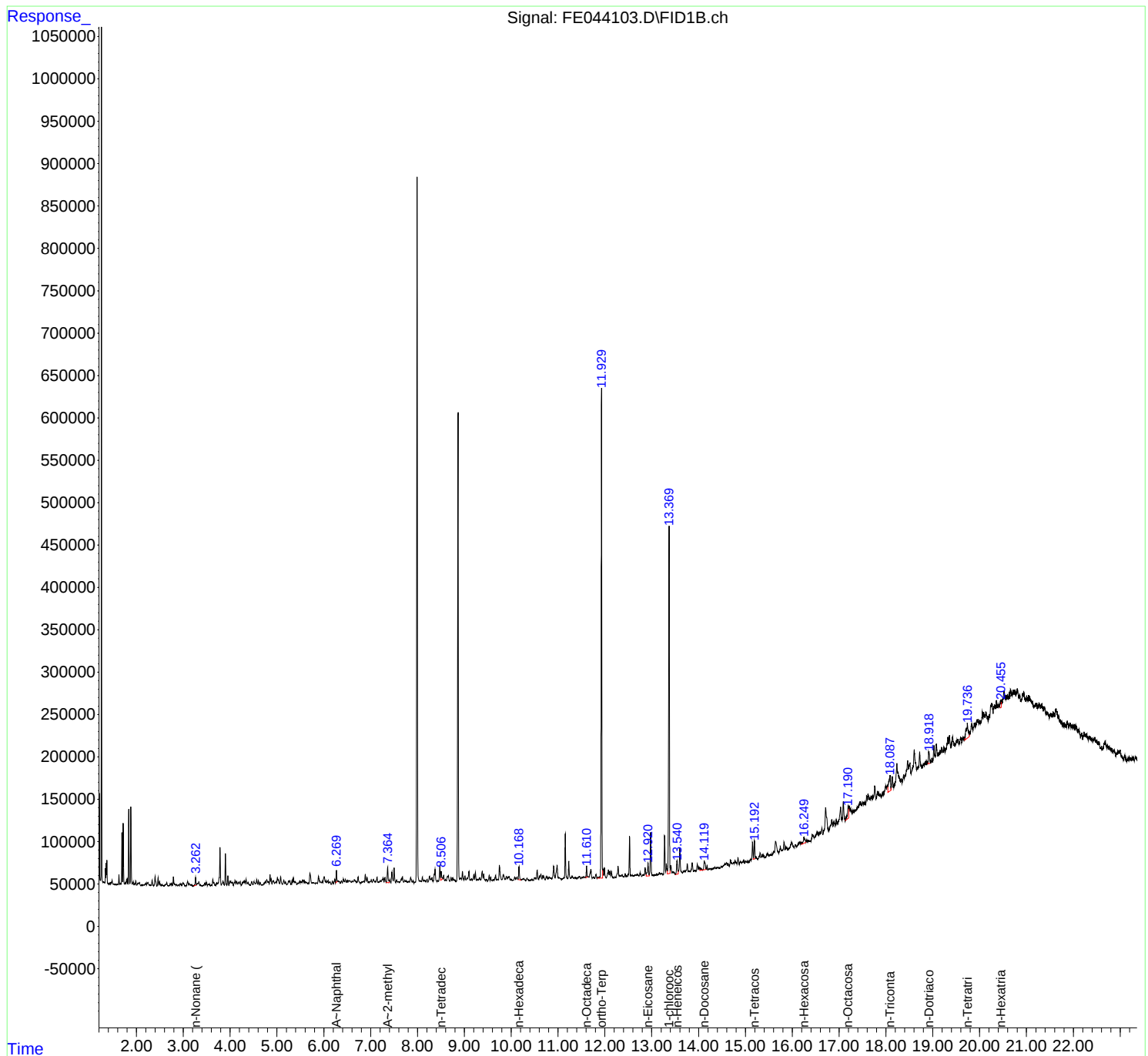
(m)=manual int.

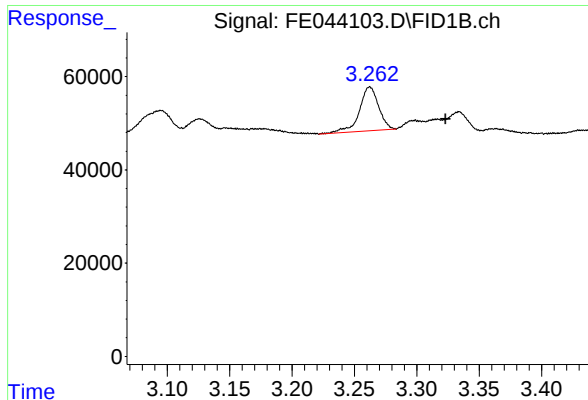
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090123AL\  
Data File : FE044103.D  
Signal(s) : FID1B.ch  
Acq On : 01 Sep 2023 22:21  
Operator : YP\AJ  
Sample : 04257-02  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 02 02:41:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 31 03:37:37 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

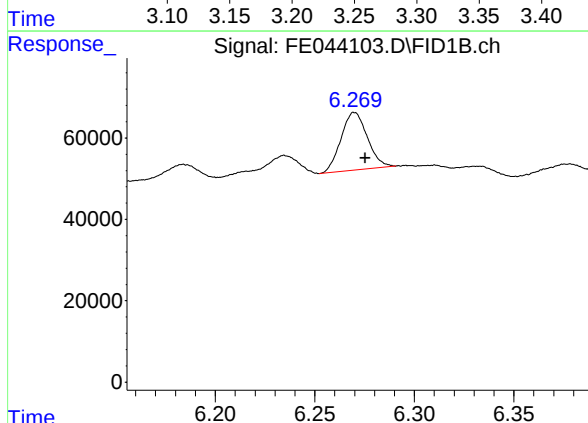




#1 n-Nonane (C9)

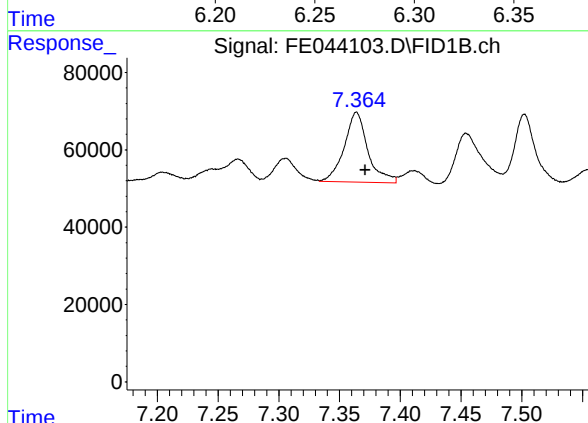
R.T.: 3.262 min  
Delta R.T.: -0.061 min  
Response: 100526  
Conc: 0.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



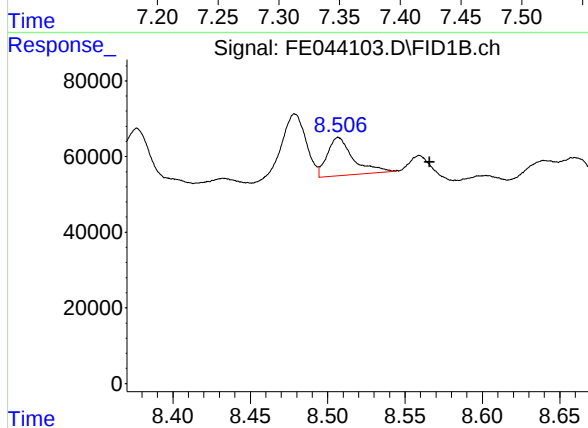
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min  
Delta R.T.: -0.005 min  
Response: 130518  
Conc: 0.73 ug/ml



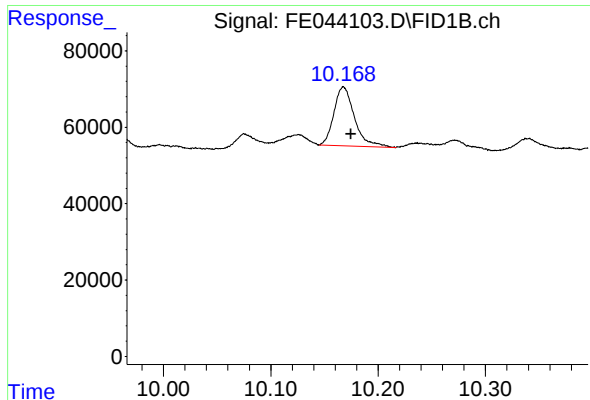
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min  
Delta R.T.: -0.007 min  
Response: 243959  
Conc: 1.42 ug/ml



#6 n-Tetradecane (C14)

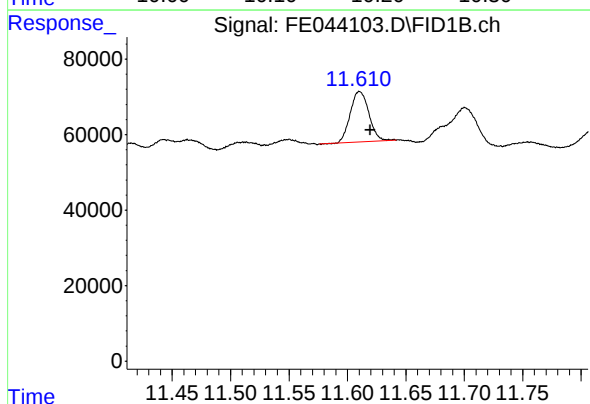
R.T.: 8.507 min  
Delta R.T.: -0.009 min  
Response: 117505  
Conc: 0.70 ug/ml



#7 n-Hexadecane (C16)

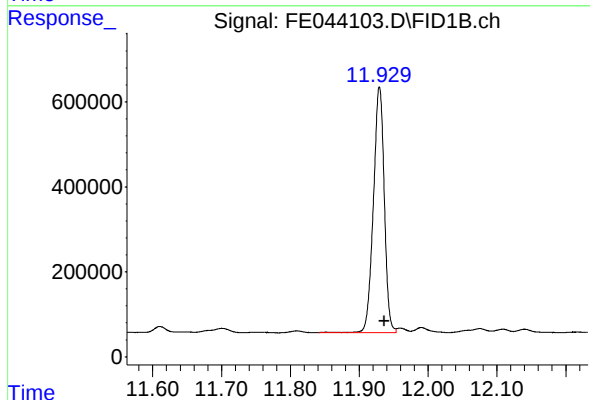
R.T.: 10.168 min  
Delta R.T.: -0.007 min  
Response: 204907  
Conc: 1.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



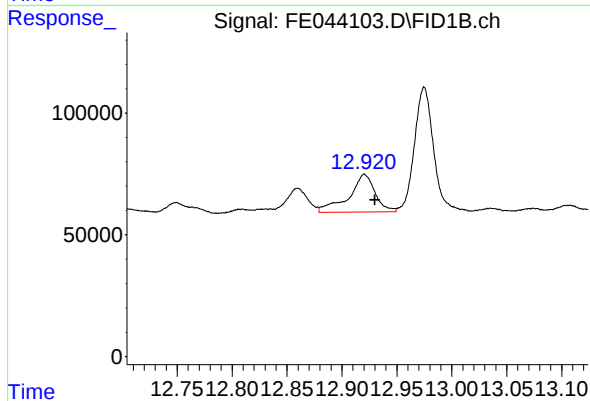
#8 n-Octadecane (C18)

R.T.: 11.610 min  
Delta R.T.: -0.009 min  
Response: 147559  
Conc: 0.85 ug/ml



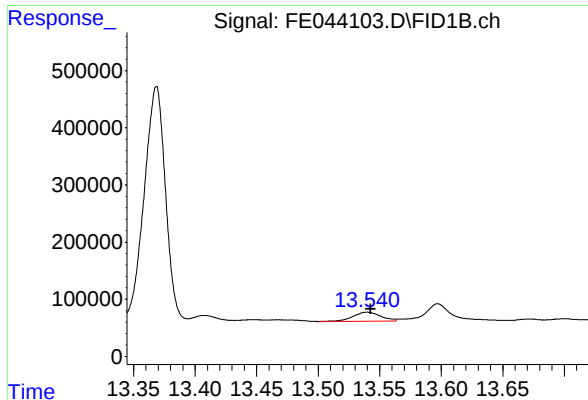
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min  
Delta R.T.: -0.007 min  
Response: 6363892  
Conc: 33.59 ug/ml



#10 n-Eicosane (C20)

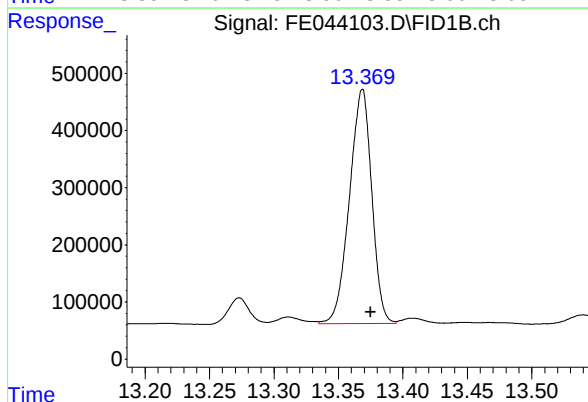
R.T.: 12.920 min  
Delta R.T.: -0.010 min  
Response: 256803  
Conc: 1.55 ug/ml



#11 n-Heneicosane (C21)

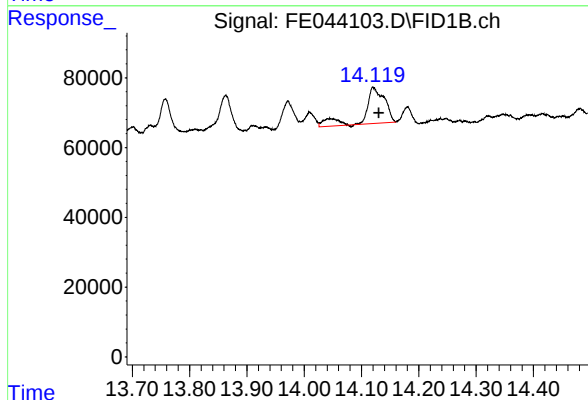
R.T.: 13.540 min  
Delta R.T.: -0.003 min  
Response: 248925  
Conc: 1.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



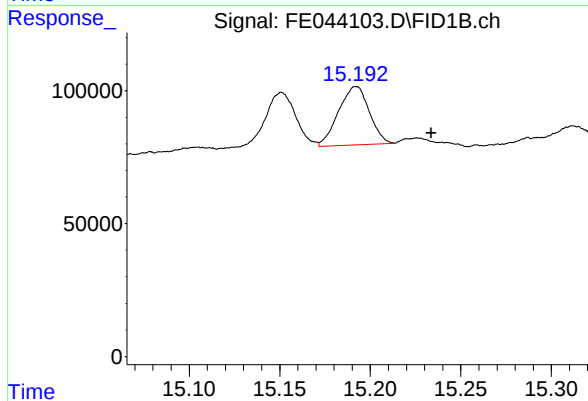
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min  
Delta R.T.: -0.006 min  
Response: 4940495  
Conc: 35.76 ug/ml



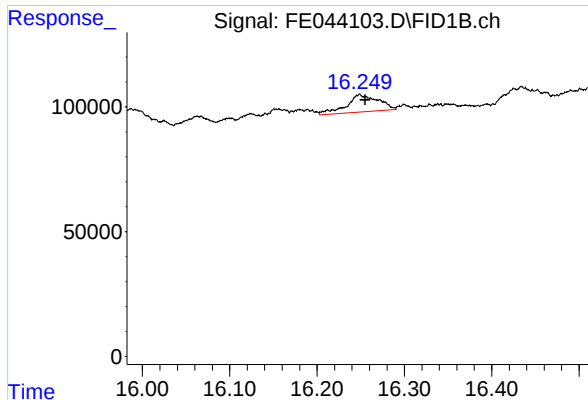
#13 n-Docosane (C22)

R.T.: 14.120 min  
Delta R.T.: -0.010 min  
Response: 244864  
Conc: 1.53 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.192 min  
Delta R.T.: -0.041 min  
Response: 260189  
Conc: 1.66 ug/ml



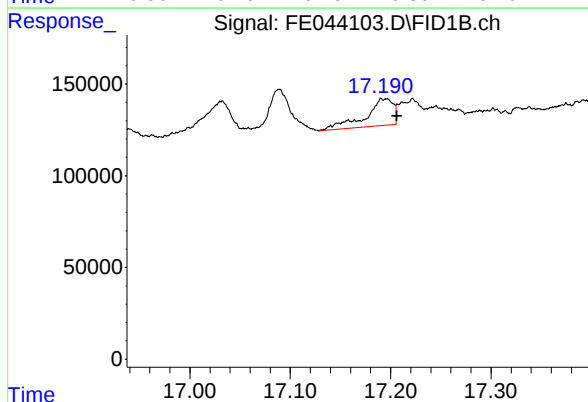
#15 n-Hexacosane (C26)

R.T.: 16.249 min  
Delta R.T.: -0.007 min  
Response: 173434  
Conc: 1.15 ug/ml

Instrument :

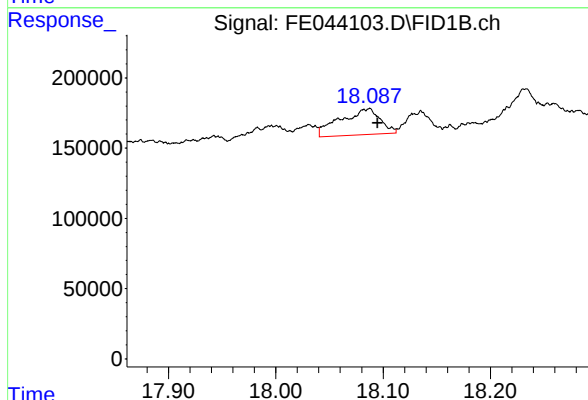
FID\_E

ClientSampleId :



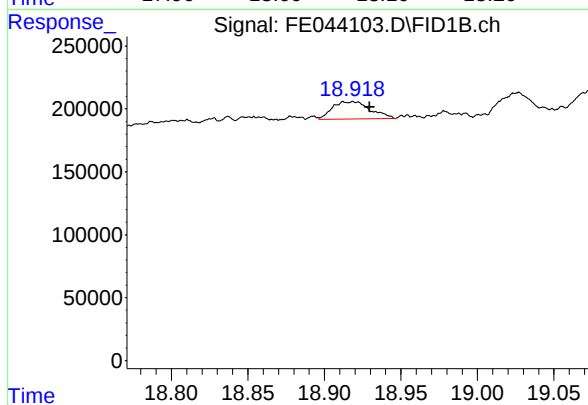
#16 n-Octacosane (C28)

R.T.: 17.191 min  
Delta R.T.: -0.015 min  
Response: 278327  
Conc: 1.93 ug/ml



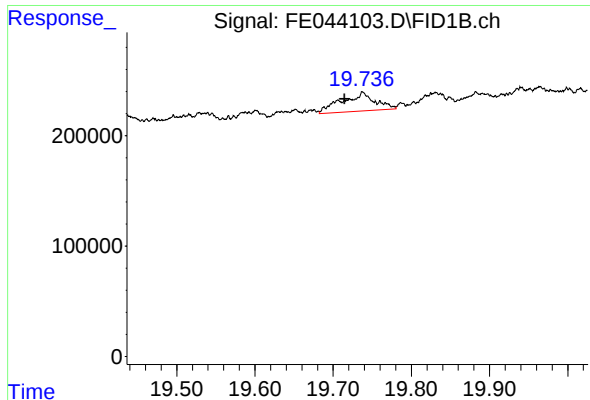
#17 n-Tricontane (C30)

R.T.: 18.087 min  
Delta R.T.: -0.008 min  
Response: 479855  
Conc: 3.30 ug/ml



#18 n-Dotriacontane (C32)

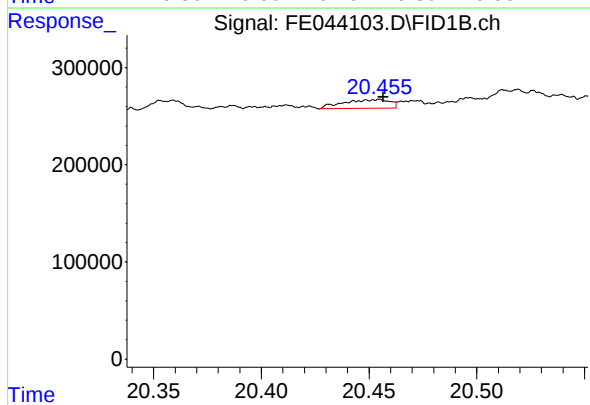
R.T.: 18.919 min  
Delta R.T.: -0.010 min  
Response: 236151  
Conc: 1.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min  
Delta R.T.: 0.023 min  
Response: 501552  
Conc: 3.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min  
Delta R.T.: -0.002 min  
Response: 135313  
Conc: 0.99 ug/ml