

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082323AL\  
 Data File : FF013325.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Aug 2023 23:39  
 Operator : YP\AJ  
 Sample : 04119-03MS  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 RB21153MS

Integration File: autoint1.e  
 Quant Time: Aug 24 01:12:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.916 | 6314646    | 45.960 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 91.92%        |
| 12) S 1-chlorooctadecane (S... | 13.356 | 3465512    | 33.070 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 66.14%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.284  | 3065480    | 28.689 ug/ml  |
| 2) T n-Decane (C10)            | 4.538  | 3613707    | 33.721 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 4478770    | 37.831 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.703  | 4507521    | 41.656 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.334  | 5049265    | 42.598 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.532  | 5163835    | 47.838 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.146 | 5390164    | 49.725 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.604 | 5543434    | 50.625 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.917 | 6452036    | 58.798 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.525 | 5436340    | 49.481 ug/mlm |
| 13) T n-Docosane (C22)         | 14.104 | 5562894    | 50.669 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.189 | 10687543   | 97.277 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.216 | 5184255    | 47.435 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.163 | 5172651    | 47.907 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.051 | 5066456    | 46.329 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.881 | 4847103    | 42.911 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.663 | 4448373    | 41.878 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.402 | 4067907    | 38.594 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.133 | 4030244    | 39.904 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.033 | 4677420    | 47.061 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

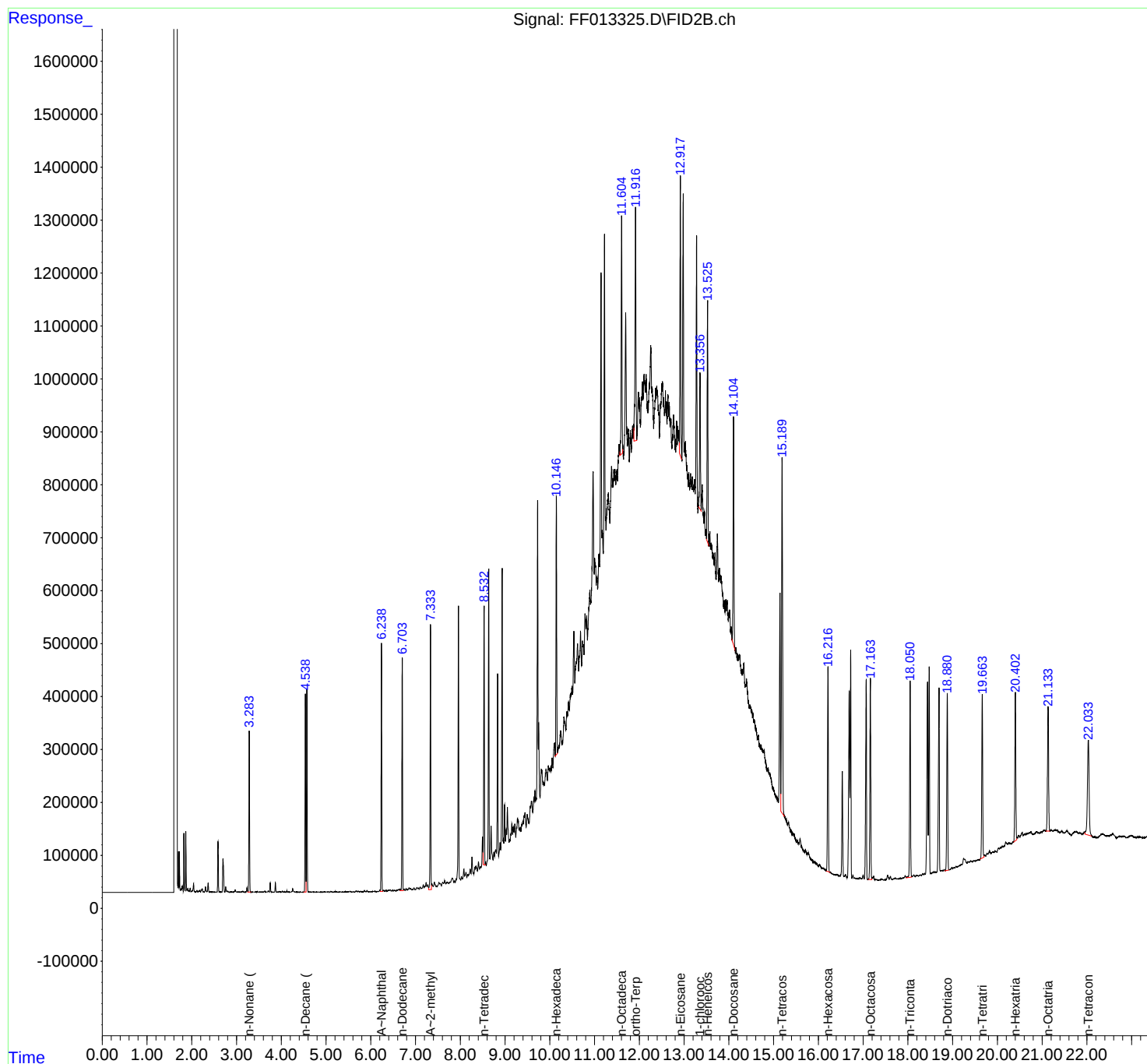
(m)=manual int.

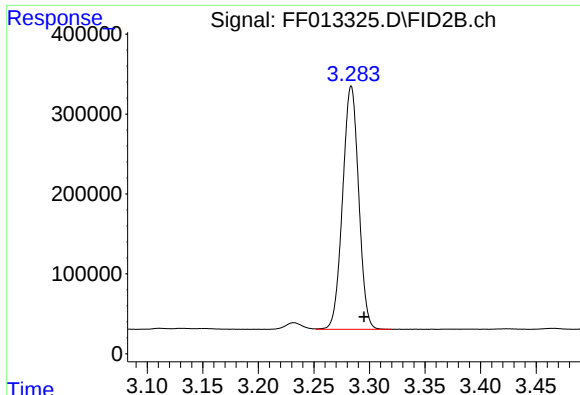
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082323AL\  
Data File : FF013325.D  
Signal(s) : FID2B.ch  
Acq On : 23 Aug 2023 23:39  
Operator : YP\AJ  
Sample : 04119-03MS  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS

Integration File: autoint1.e  
Quant Time: Aug 24 01:12:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 10 16:05:52 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

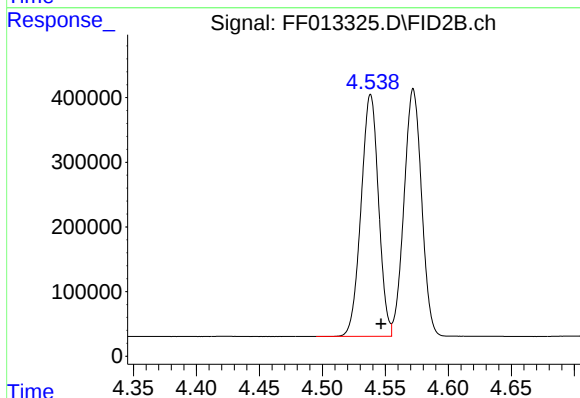




#1 n-Nonane (C9)

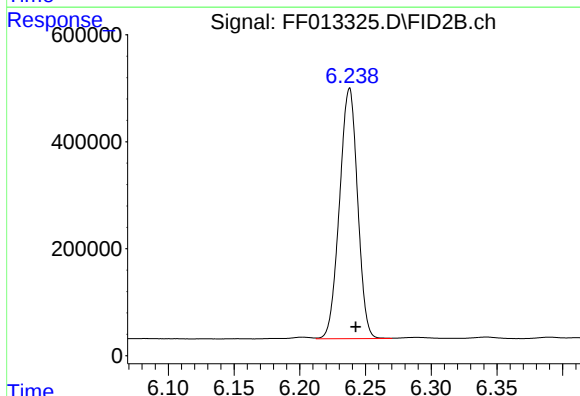
R.T.: 3.284 min  
Delta R.T.: -0.011 min  
Response: 3065480  
Conc: 28.69 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS



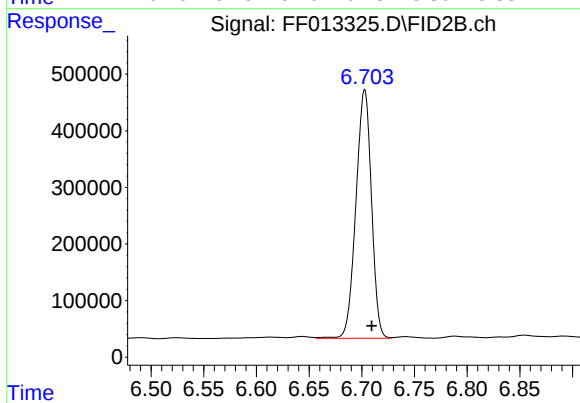
#2 n-Decane (C10)

R.T.: 4.538 min  
Delta R.T.: -0.008 min  
Response: 3613707  
Conc: 33.72 ug/ml



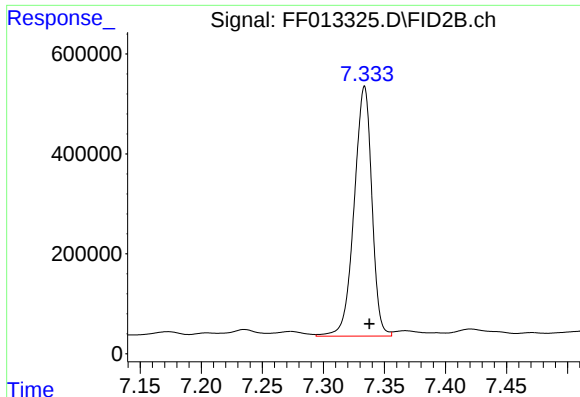
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min  
Delta R.T.: -0.005 min  
Response: 4478770  
Conc: 37.83 ug/ml



#4 n-Dodecane (C12)

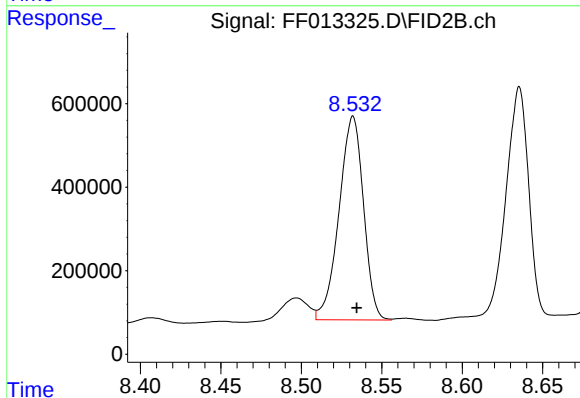
R.T.: 6.703 min  
Delta R.T.: -0.007 min  
Response: 4507521  
Conc: 41.66 ug/ml



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

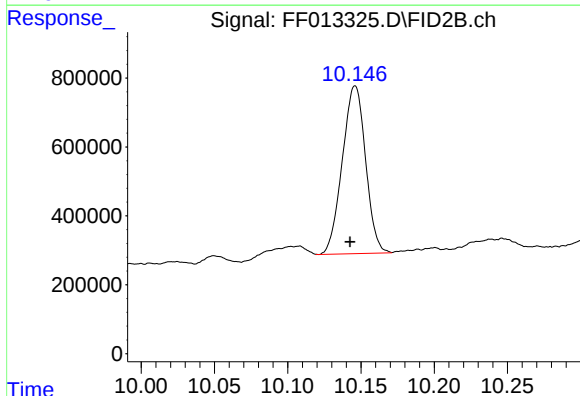
R.T.: 7.334 min  
Delta R.T.: -0.004 min  
Response: 5049265  
Conc: 42.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS



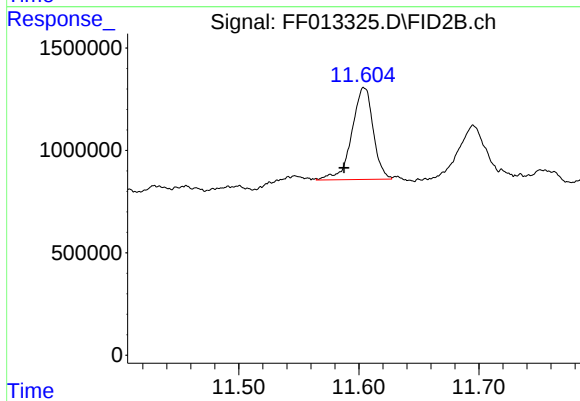
#6 n-Tetradecane (C14)

R.T.: 8.532 min  
Delta R.T.: -0.003 min  
Response: 5163835  
Conc: 47.84 ug/ml m



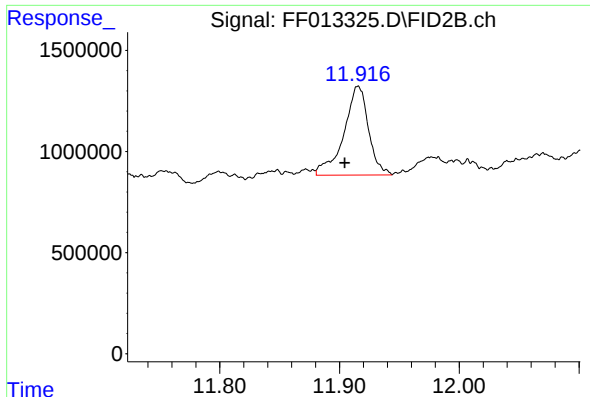
#7 n-Hexadecane (C16)

R.T.: 10.146 min  
Delta R.T.: 0.003 min  
Response: 5390164  
Conc: 49.72 ug/ml m



#8 n-Octadecane (C18)

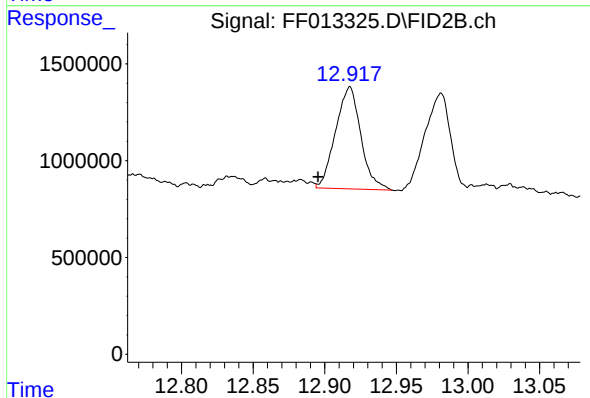
R.T.: 11.604 min  
Delta R.T.: 0.016 min  
Response: 5543434  
Conc: 50.63 ug/ml m



#9 ortho-Terphenyl (SURR)

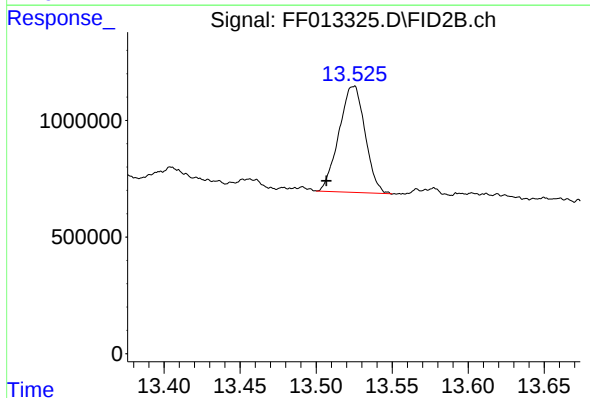
R.T.: 11.916 min  
Delta R.T.: 0.011 min  
Response: 6314646  
Conc: 45.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS



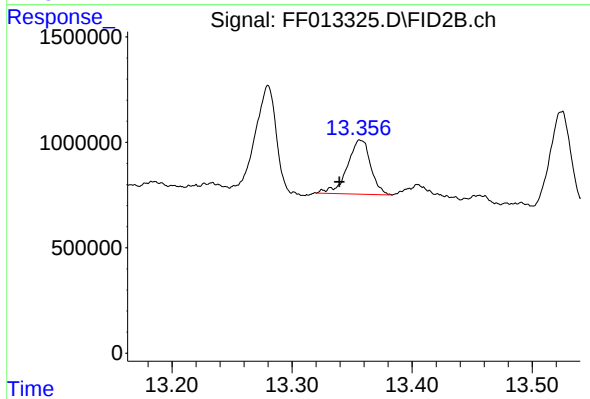
#10 n-Eicosane (C20)

R.T.: 12.917 min  
Delta R.T.: 0.022 min  
Response: 6452036  
Conc: 58.80 ug/ml m



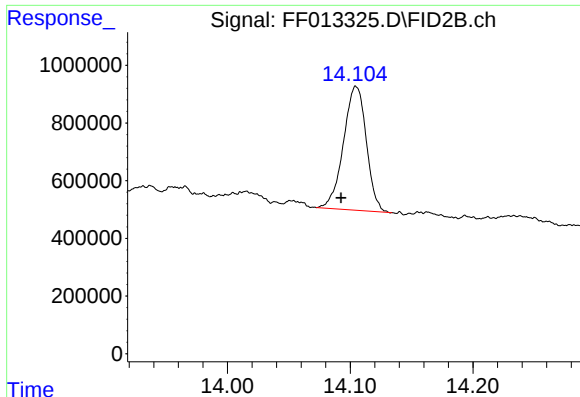
#11 n-Heneicosane (C21)

R.T.: 13.525 min  
Delta R.T.: 0.019 min  
Response: 5436340  
Conc: 49.48 ug/ml m



#12 1-chlorooctadecane (SURR)

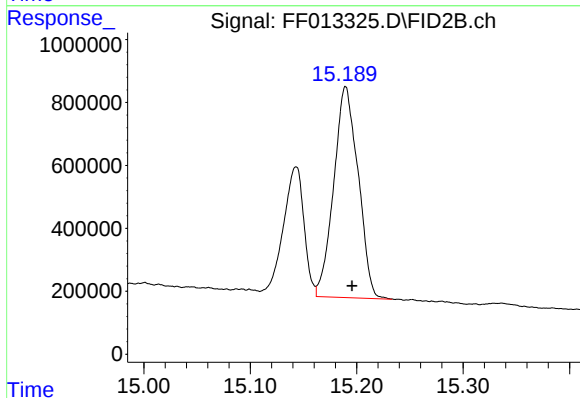
R.T.: 13.356 min  
Delta R.T.: 0.016 min  
Response: 3465512  
Conc: 33.07 ug/ml m



#13 n-Docosane (C22)

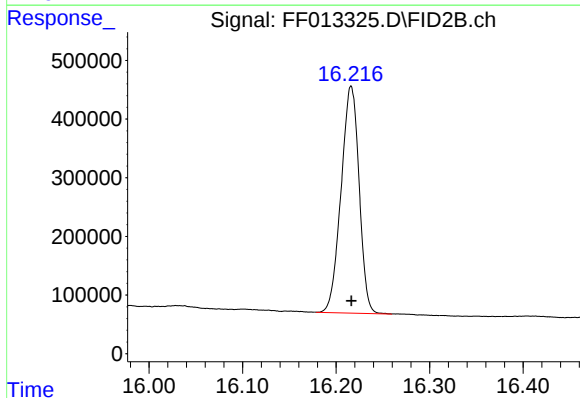
R.T.: 14.104 min  
Delta R.T.: 0.011 min  
Response: 5562894  
Conc: 50.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS



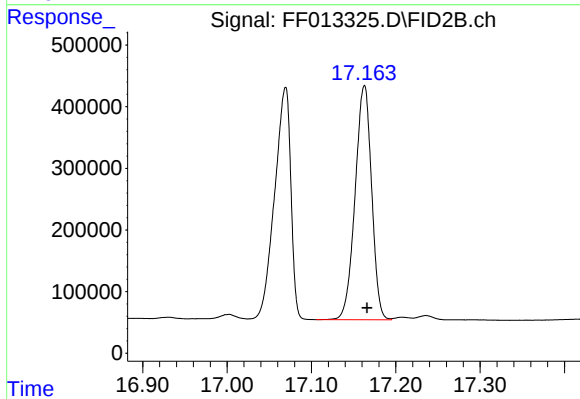
#14 n-Tetracosane (C24)

R.T.: 15.189 min  
Delta R.T.: -0.007 min  
Response: 10687543  
Conc: 97.28 ug/ml m



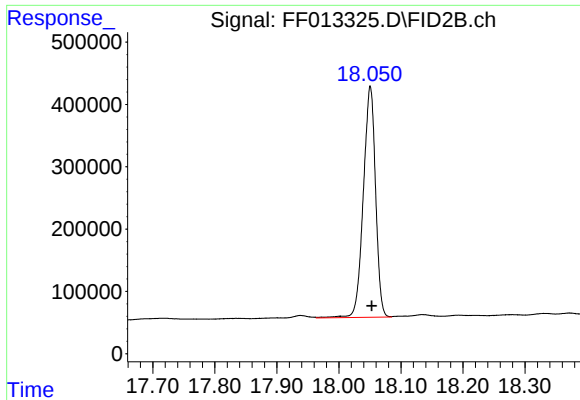
#15 n-Hexacosane (C26)

R.T.: 16.216 min  
Delta R.T.: 0.000 min  
Response: 5184255  
Conc: 47.44 ug/ml m



#16 n-Octacosane (C28)

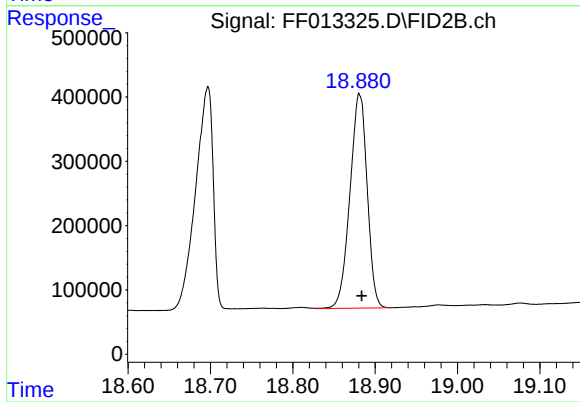
R.T.: 17.163 min  
Delta R.T.: -0.003 min  
Response: 5172651  
Conc: 47.91 ug/ml



#17 n-Tricontane (C30)

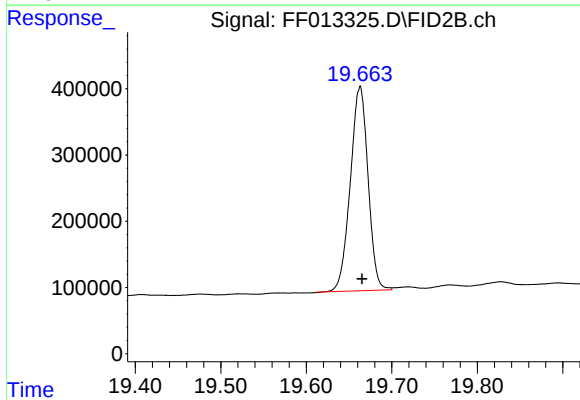
R.T.: 18.051 min  
Delta R.T.: -0.002 min  
Response: 5066456  
Conc: 46.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS



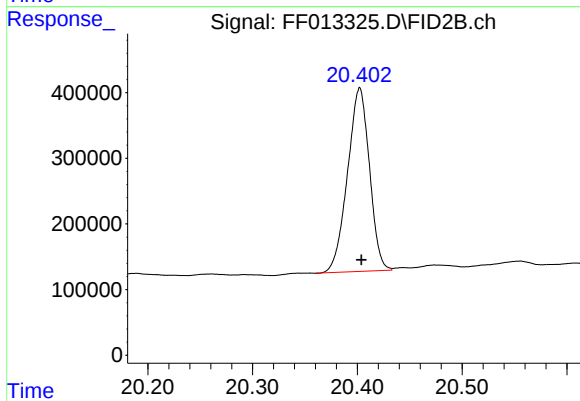
#18 n-Dotriacontane (C32)

R.T.: 18.881 min  
Delta R.T.: -0.003 min  
Response: 4847103  
Conc: 42.91 ug/ml



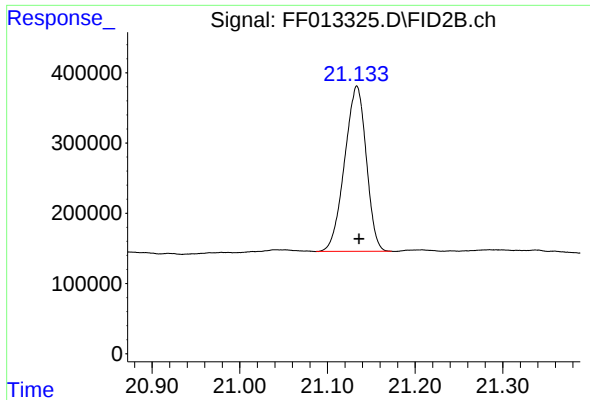
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min  
Delta R.T.: -0.003 min  
Response: 4448373  
Conc: 41.88 ug/ml m



#20 n-Hexatriacontane (C36)

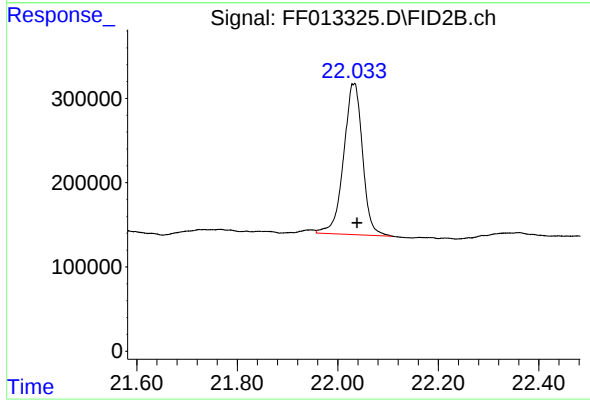
R.T.: 20.402 min  
Delta R.T.: -0.002 min  
Response: 4067907  
Conc: 38.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.133 min  
Delta R.T.: -0.003 min  
Response: 4030244  
Conc: 39.90 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RB21153MS



#22 n-Tetracontane (C40)

R.T.: 22.033 min  
Delta R.T.: -0.005 min  
Response: 4677420  
Conc: 47.06 ug/ml m