

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120623AL\  
 Data File : FE045676.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Dec 2023 12:12  
 Operator : YP\AJ  
 Sample : 05620-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 00:11:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 30 12:25:07 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)    | 11.850  | 231900     | 1.109 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 2.22%        |
| 12) S 1-chlorooctadecane (S... | 13.305  | 894824     | 5.687 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 11.37%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 2) T n-Decane (C10)            | 4.494   | 94179      | 0.588 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.661   | 118990     | 0.737 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.281   | 49272      | 0.290 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.489   | 208370     | 1.299 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.101  | 295517     | 1.785 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.547  | 347552     | 2.027 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.859  | 334279     | 1.932 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.473  | 435329     | 2.531 ug/ml  |
| 13) T n-Docosane (C22)         | 14.063  | 729739     | 4.232 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.174  | 1347949    | 7.721 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.199  | 1955586    | 11.229 ug/ml |
| 16) T n-Octacosane (C28)       | 17.138  | 3411214    | 19.737 ug/ml |
| 17) T n-Tricontane (C30)       | 18.026  | 458015     | 2.618 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.868  | 267113     | 1.464 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.626  | 13161      | 0.079 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.451f | 32743      | 0.206 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

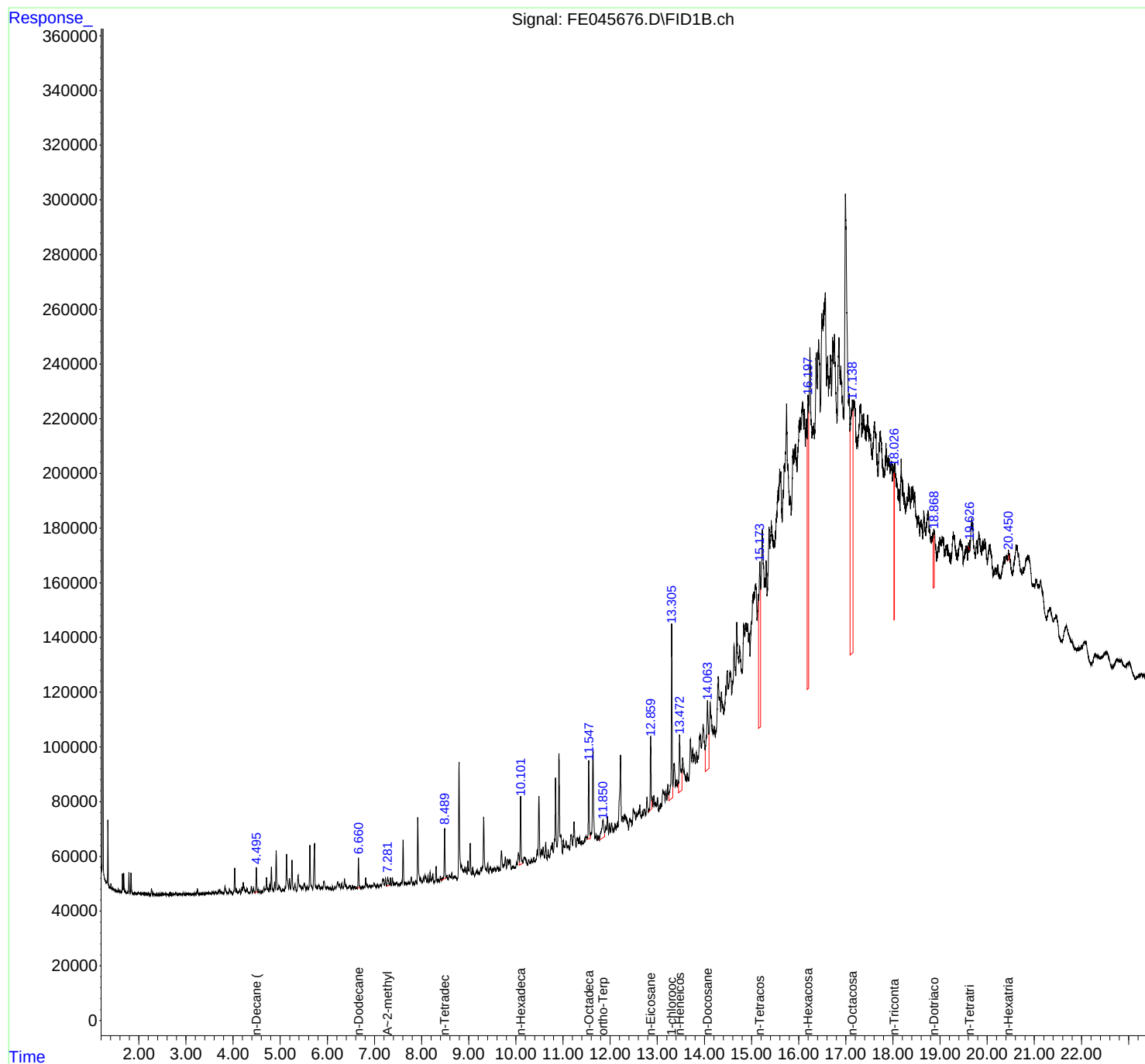
(m)=manual int.

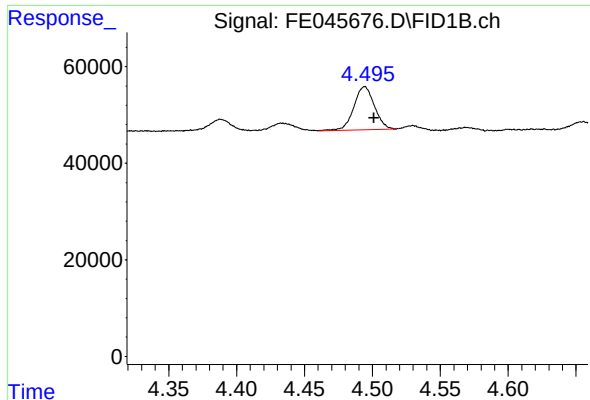
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120623AL\  
Data File : FE045676.D  
Signal(s) : FID1B.ch  
Acq On : 06 Dec 2023 12:12  
Operator : YP\AJ  
Sample : 05620-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 07 00:11:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 30 12:25:07 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

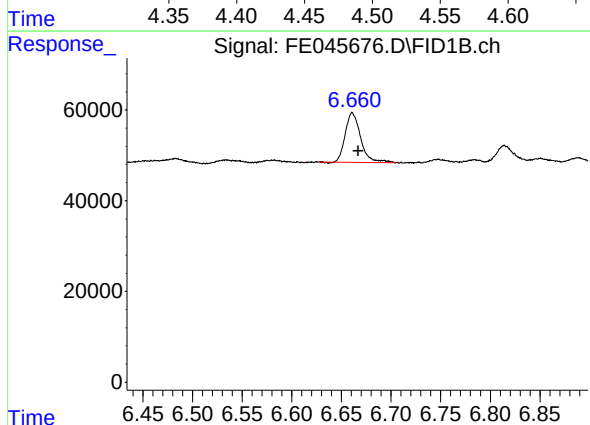




#2 n-Decane (C10)

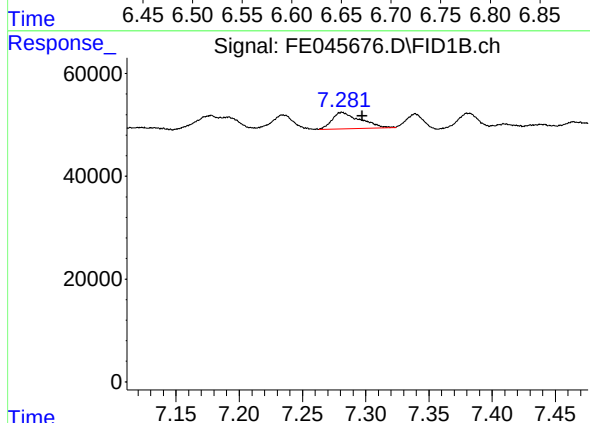
R.T.: 4.494 min  
Delta R.T.: -0.007 min  
Response: 94179  
Conc: 0.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



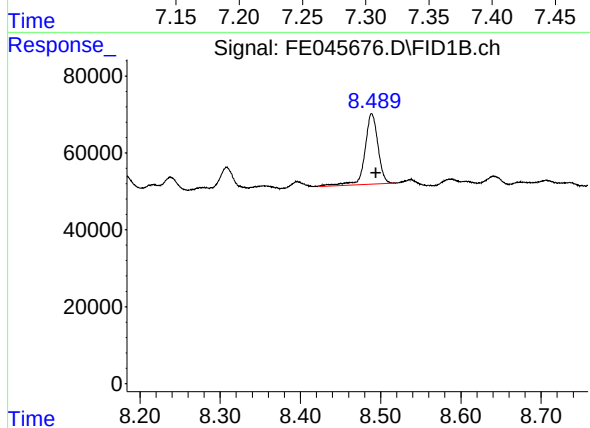
#4 n-Dodecane (C12)

R.T.: 6.661 min  
Delta R.T.: -0.006 min  
Response: 118990  
Conc: 0.74 ug/ml



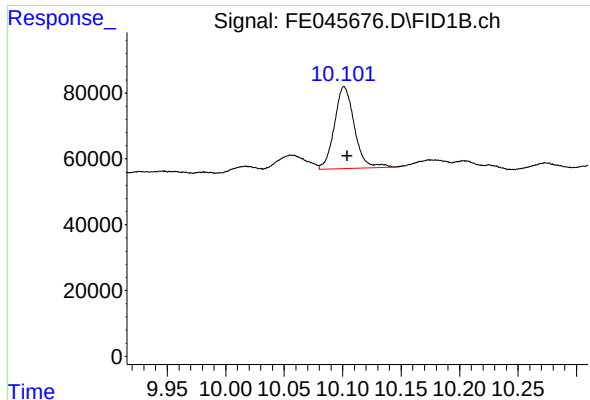
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.281 min  
Delta R.T.: -0.016 min  
Response: 49272  
Conc: 0.29 ug/ml



#6 n-Tetradecane (C14)

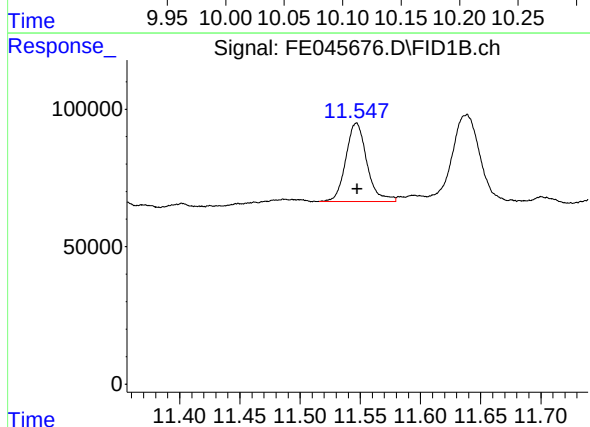
R.T.: 8.489 min  
Delta R.T.: -0.005 min  
Response: 208370  
Conc: 1.30 ug/ml



#7 n-Hexadecane (C16)

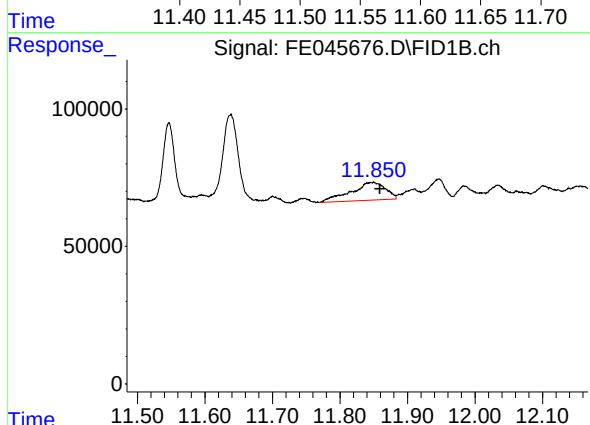
R.T.: 10.101 min  
Delta R.T.: -0.003 min  
Response: 295517  
Conc: 1.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



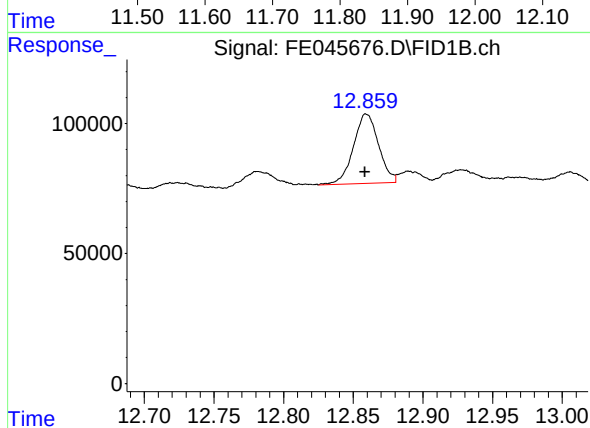
#8 n-Octadecane (C18)

R.T.: 11.547 min  
Delta R.T.: 0.000 min  
Response: 347552  
Conc: 2.03 ug/ml



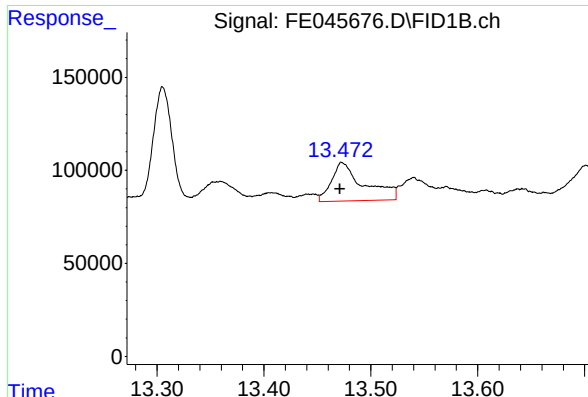
#9 ortho-Terphenyl (SURR)

R.T.: 11.850 min  
Delta R.T.: -0.009 min  
Response: 231900  
Conc: 1.11 ug/ml



#10 n-Eicosane (C20)

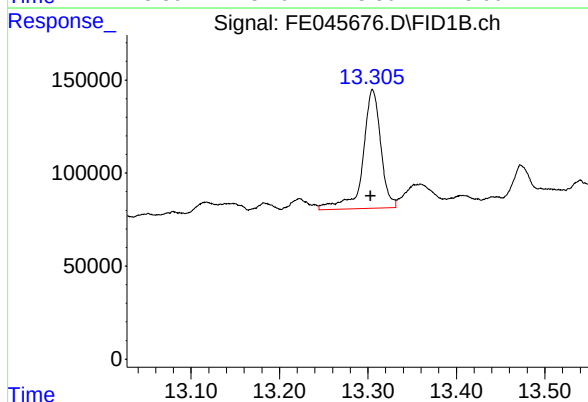
R.T.: 12.859 min  
Delta R.T.: 0.001 min  
Response: 334279  
Conc: 1.93 ug/ml



#11 n-Heneicosane (C21)

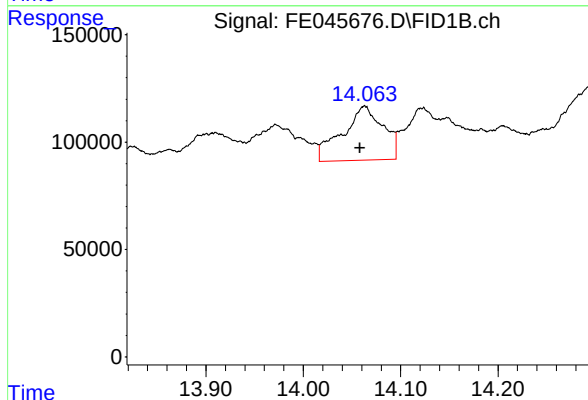
R.T.: 13.473 min  
Delta R.T.: 0.002 min  
Response: 435329  
Conc: 2.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



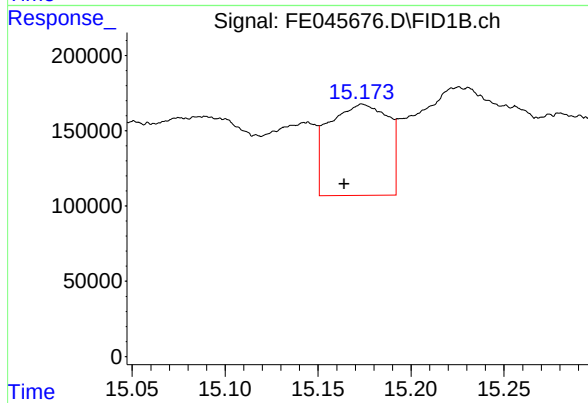
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min  
Delta R.T.: 0.002 min  
Response: 894824  
Conc: 5.69 ug/ml



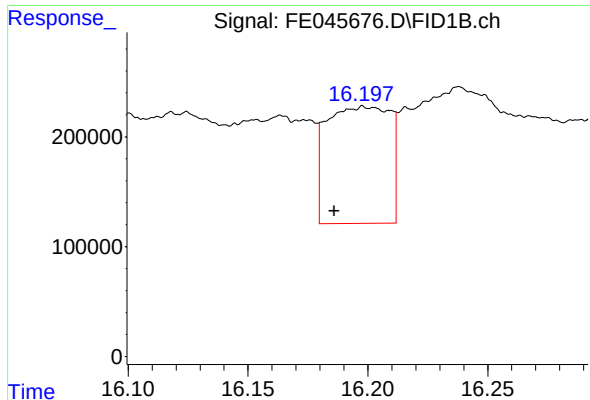
#13 n-Docosane (C22)

R.T.: 14.063 min  
Delta R.T.: 0.005 min  
Response: 729739  
Conc: 4.23 ug/ml



#14 n-Tetracosane (C24)

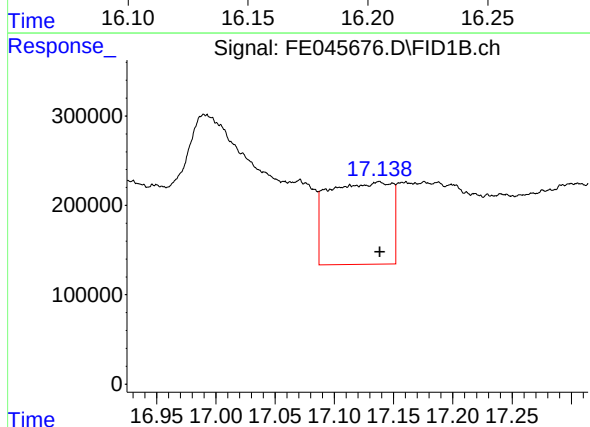
R.T.: 15.174 min  
Delta R.T.: 0.010 min  
Response: 1347949  
Conc: 7.72 ug/ml



#15 n-Hexacosane (C26)

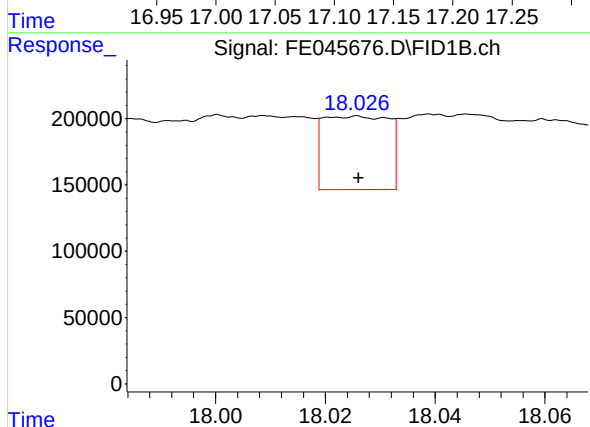
R.T.: 16.199 min  
Delta R.T.: 0.012 min  
Response: 1955586  
Conc: 11.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



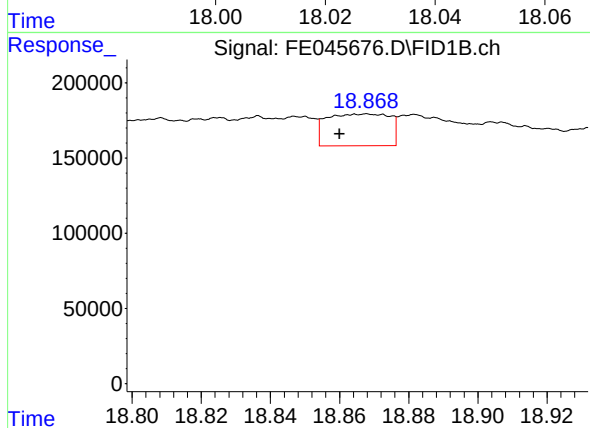
#16 n-Octacosane (C28)

R.T.: 17.138 min  
Delta R.T.: 0.000 min  
Response: 3411214  
Conc: 19.74 ug/ml



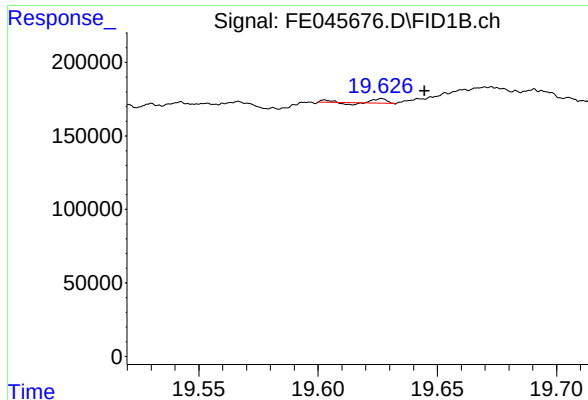
#17 n-Tricontane (C30)

R.T.: 18.026 min  
Delta R.T.: 0.000 min  
Response: 458015  
Conc: 2.62 ug/ml



#18 n-Dotriacontane (C32)

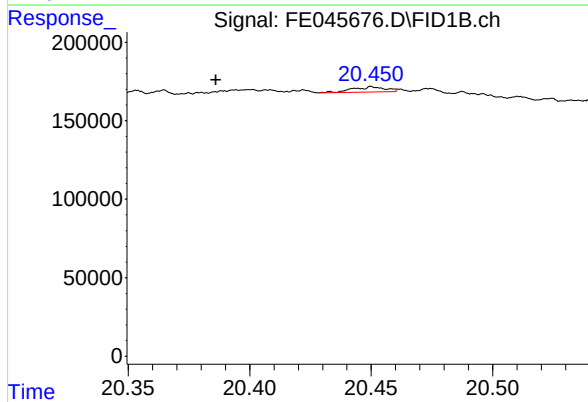
R.T.: 18.868 min  
Delta R.T.: 0.008 min  
Response: 267113  
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min  
Delta R.T.: -0.018 min  
Response: 13161  
Conc: 0.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min  
Delta R.T.: 0.064 min  
Response: 32743  
Conc: 0.21 ug/ml