

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101023AL\  
 Data File : FE044773.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Oct 2023 10:18  
 Operator : YP\AJ  
 Sample : 04817-05DL 20X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Oct 11 11:20:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 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)    | 11.912 | 4472756    | 23.824 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.65%       |
| 12) S 1-chlorooctadecane (S... | 13.356 | 1969980    | 14.481 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 28.96%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.295  | 3002       | 0.018 ug/ml  |
| 2) T n-Decane (C10)            | 4.552  | 2769       | 0.017 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.259  | 3678       | 0.021 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.756  | 1718       | 0.010 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.347  | 12128      | 0.071 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.542  | 185428     | 1.130 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.154 | 476744     | 2.814 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.621 | 775516     | 4.568 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.913 | 1693171    | 10.524 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.526 | 825826     | 5.274 ug/ml  |
| 13) T n-Docosane (C22)         | 14.108 | 789669     | 5.120 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.214 | 336443     | 2.226 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.239 | 55069      | 0.374 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.190 | 21111      | 0.147 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.078 | 22710      | 0.153 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.910 | 44384      | 0.300 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.697 | 124981     | 0.855 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.440 | 227715     | 1.570 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.069 | 274741     | 1.741 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

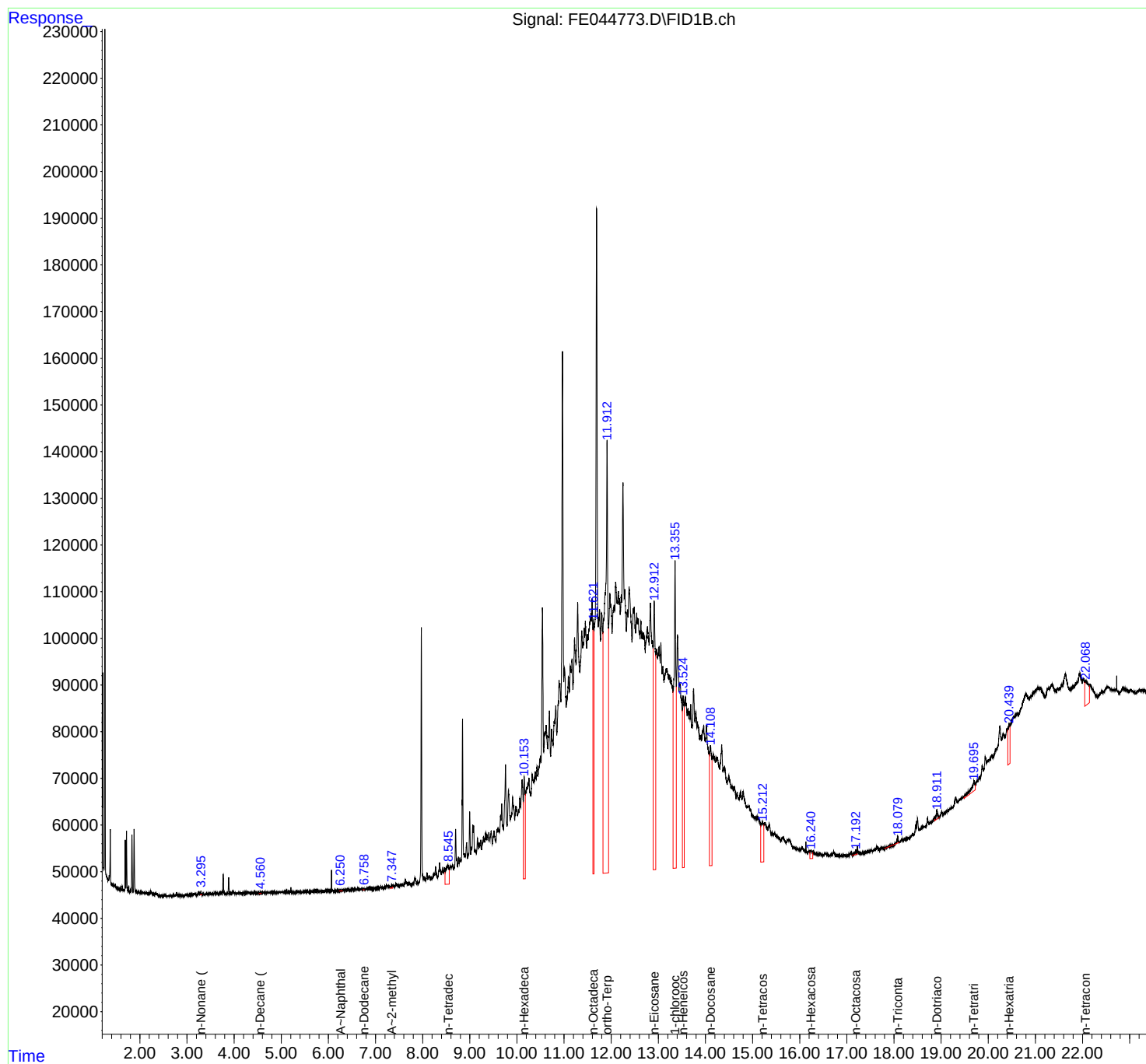
(m)=manual int.

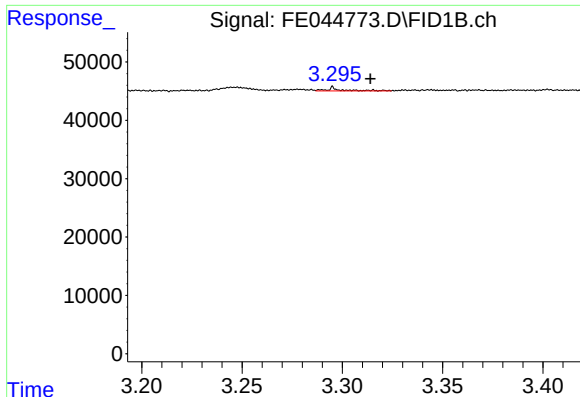
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101023AL\  
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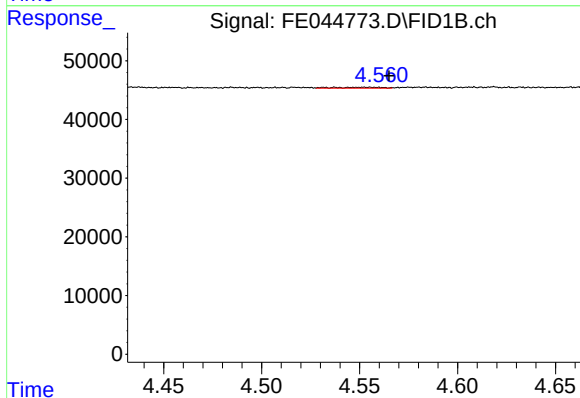




#1 n-Nonane (C9)

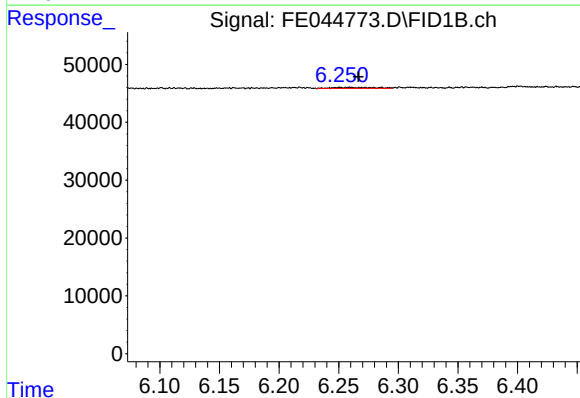
R.T.: 3.295 min  
Delta R.T.: -0.019 min  
Response: 3002  
Conc: 0.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



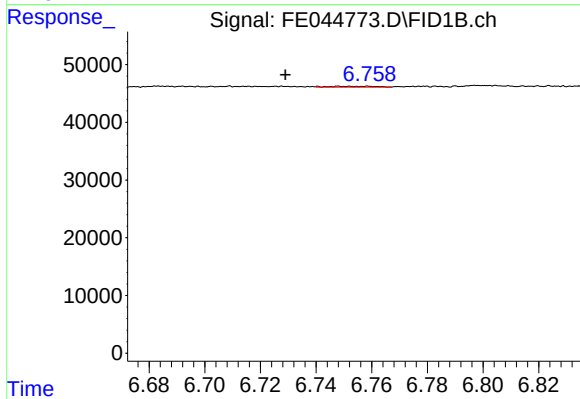
#2 n-Decane (C10)

R.T.: 4.552 min  
Delta R.T.: -0.013 min  
Response: 2769  
Conc: 0.02 ug/ml



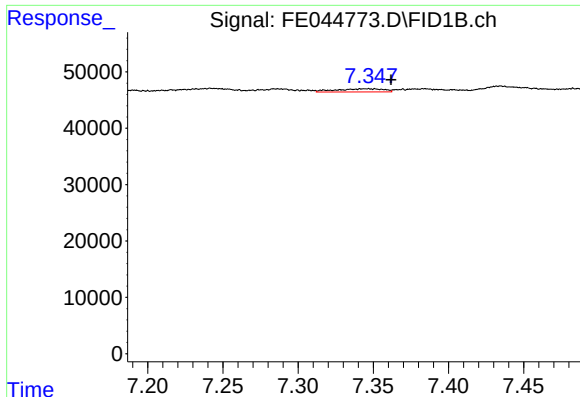
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min  
Delta R.T.: -0.007 min  
Response: 3678  
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

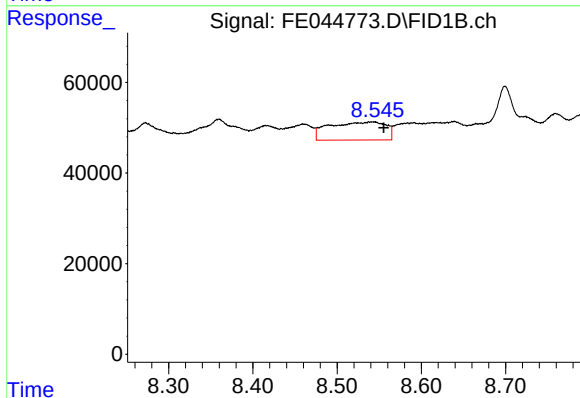
R.T.: 6.756 min  
Delta R.T.: 0.027 min  
Response: 1718  
Conc: 0.01 ug/ml



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

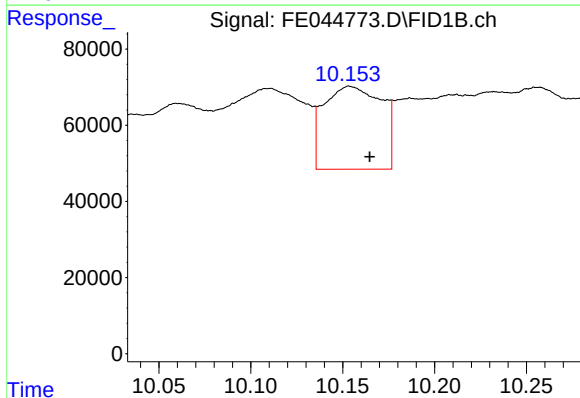
R.T.: 7.347 min  
Delta R.T.: -0.015 min  
Response: 12128  
Conc: 0.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



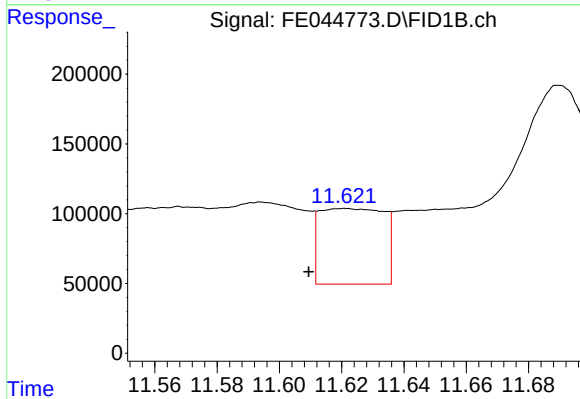
#6 n-Tetradecane (C14)

R.T.: 8.542 min  
Delta R.T.: -0.014 min  
Response: 185428  
Conc: 1.13 ug/ml



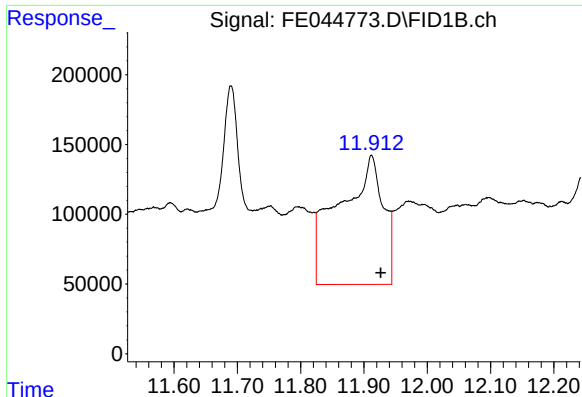
#7 n-Hexadecane (C16)

R.T.: 10.154 min  
Delta R.T.: -0.010 min  
Response: 476744  
Conc: 2.81 ug/ml



#8 n-Octadecane (C18)

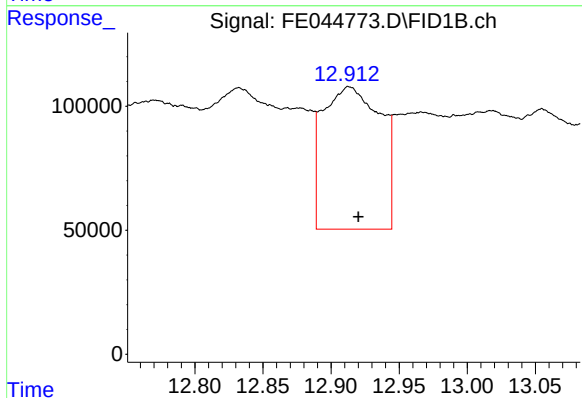
R.T.: 11.621 min  
Delta R.T.: 0.012 min  
Response: 775516  
Conc: 4.57 ug/ml



#9 ortho-Terphenyl (SURR)

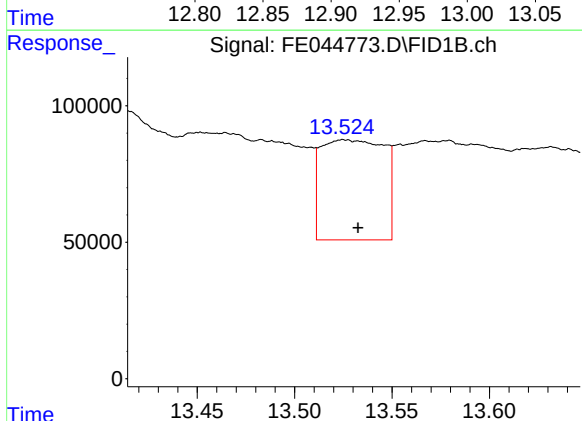
R.T.: 11.912 min  
Delta R.T.: -0.014 min  
Response: 4472756  
Conc: 23.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



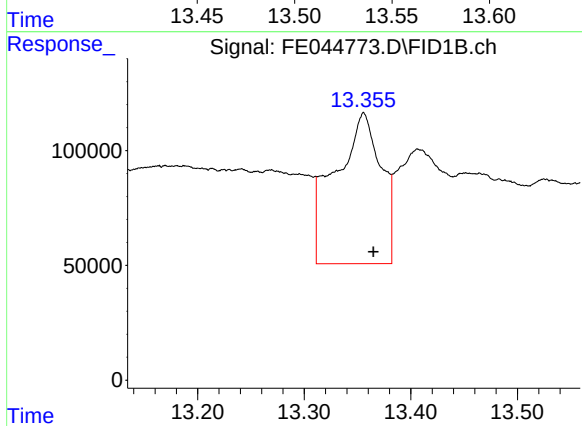
#10 n-Eicosane (C20)

R.T.: 12.913 min  
Delta R.T.: -0.007 min  
Response: 1693171  
Conc: 10.52 ug/ml



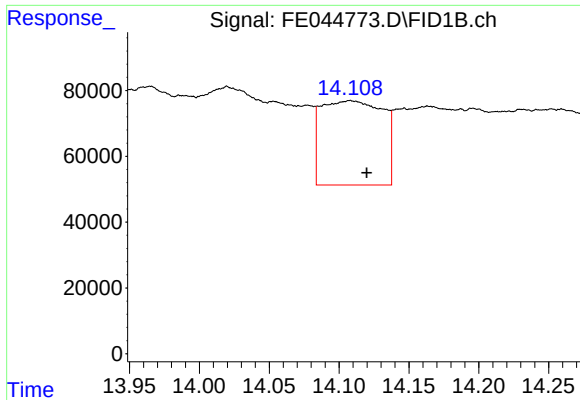
#11 n-Heneicosane (C21)

R.T.: 13.526 min  
Delta R.T.: -0.007 min  
Response: 825826  
Conc: 5.27 ug/ml



#12 1-chlorooctadecane (SURR)

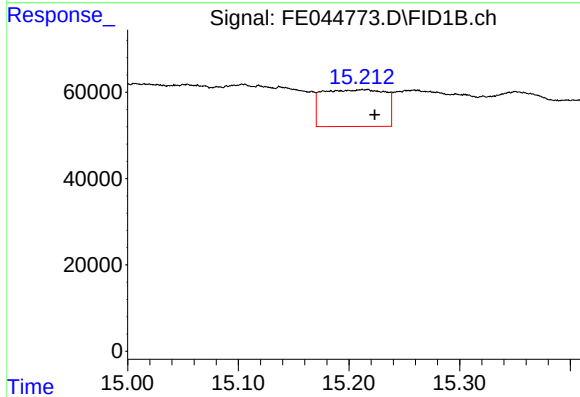
R.T.: 13.356 min  
Delta R.T.: -0.009 min  
Response: 1969980  
Conc: 14.48 ug/ml



#13 n-Docosane (C22)

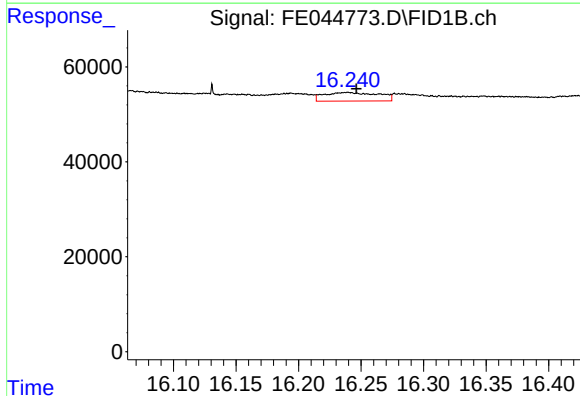
R.T.: 14.108 min  
Delta R.T.: -0.012 min  
Response: 789669  
Conc: 5.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



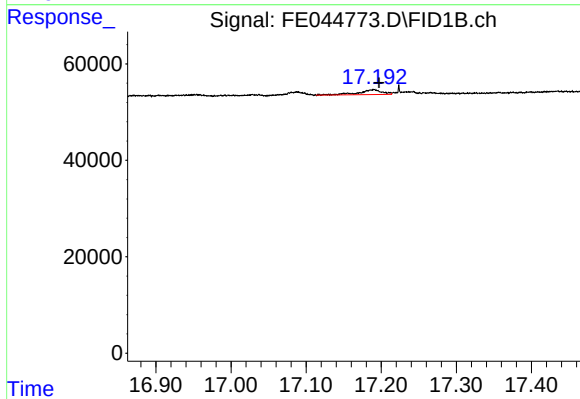
#14 n-Tetracosane (C24)

R.T.: 15.214 min  
Delta R.T.: -0.010 min  
Response: 336443  
Conc: 2.23 ug/ml



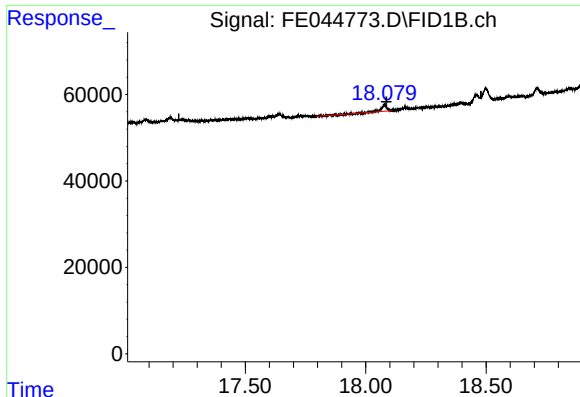
#15 n-Hexacosane (C26)

R.T.: 16.239 min  
Delta R.T.: -0.008 min  
Response: 55069  
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

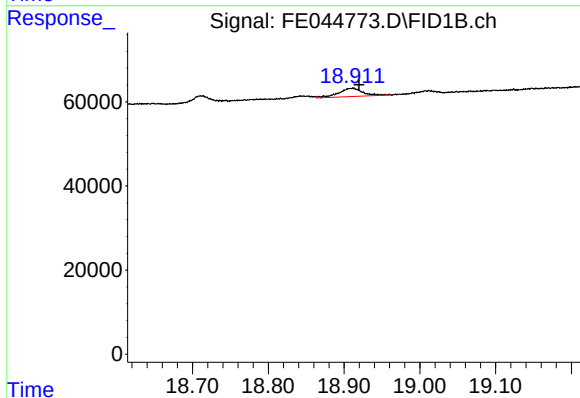
R.T.: 17.190 min  
Delta R.T.: -0.007 min  
Response: 21111  
Conc: 0.15 ug/ml



#17 n-Tricontane (C30)

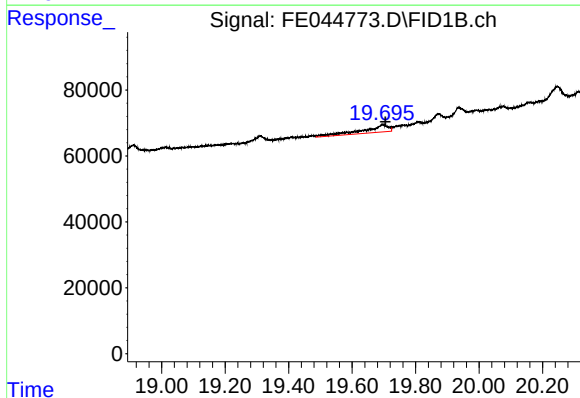
R.T.: 18.078 min  
Delta R.T.: -0.009 min  
Response: 22710  
Conc: 0.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



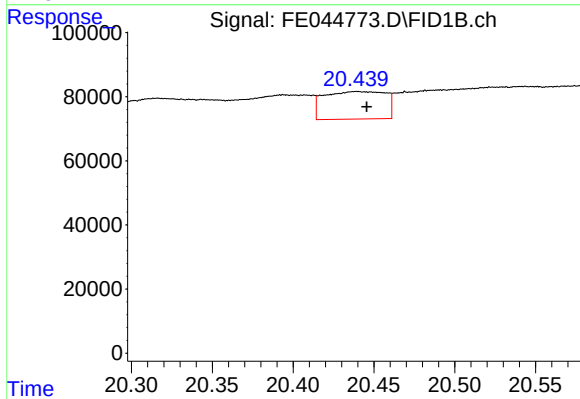
#18 n-Dotriacontane (C32)

R.T.: 18.910 min  
Delta R.T.: -0.010 min  
Response: 44384  
Conc: 0.30 ug/ml



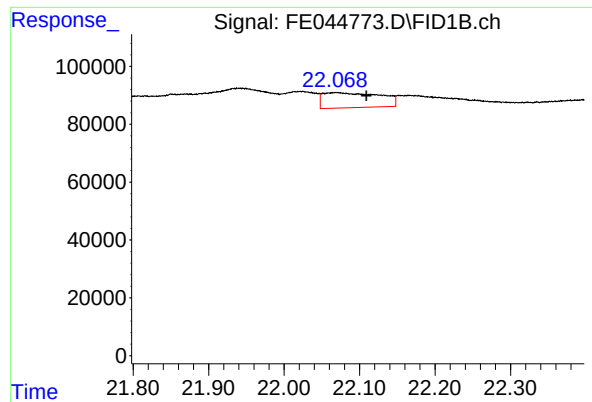
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min  
Delta R.T.: -0.008 min  
Response: 124981  
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min  
Delta R.T.: -0.006 min  
Response: 227715  
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min  
Delta R.T.: -0.040 min  
Response: 274741  
Conc: 1.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :