

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063025AL\  
 Data File : FE054630.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jun 2025 16:24  
 Operator : YP\AJ  
 Sample : Q2447-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 COMP-2

Integration File: autoint1.e  
 Quant Time: Jul 01 06:08:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 27 15:19:13 2025  
 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)     | 12.057 | 6892051    | 42.440 ug/ml |
| Spiked Amount 50.000            |        | Recovery = | 84.88%       |
| 12) S 1-chlorooctadecane (S...) | 13.461 | 1659985    | 13.144 ug/ml |
| Spiked Amount 50.000            |        | Recovery = | 26.29%       |
| Target Compounds                |        |            |              |
| 1) T n-Nonane (C9)              | 3.397  | 22935      | 0.171 ug/ml  |
| 3) T A~Naphthalene (C11.7)      | 6.389  | 49776      | 0.329 ug/ml  |
| 4) T n-Dodecane (C12)           | 6.847  | 53436      | 0.389 ug/ml  |
| 5) T A~2-methylnaphthalene...   | 7.492  | 301624     | 2.052 ug/ml  |
| 6) T n-Tetradecane (C14)        | 8.677  | 2087165    | 15.056 ug/ml |
| 7) T n-Hexadecane (C16)         | 10.289 | 9813407    | 68.861 ug/ml |
| 8) T n-Octadecane (C18)         | 11.754 | 12842178   | 87.627 ug/ml |
| 10) T n-Eicosane (C20)          | 13.034 | 3620357    | 25.177 ug/ml |
| 11) T n-Heneicosane (C21)       | 13.675 | 3823646    | 26.770 ug/ml |
| 13) T n-Docosane (C22)          | 14.269 | 1175717    | 8.234 ug/ml  |
| 14) T n-Tetracosane (C24)       | 15.395 | 907604     | 6.244 ug/ml  |
| 15) T n-Hexacosane (C26)        | 16.378 | 238233     | 1.646 ug/ml  |
| 16) T n-Octacosane (C28)        | 17.341 | 256326     | 1.759 ug/ml  |
| 17) T n-Tricontane (C30)        | 18.230 | 227832     | 1.446 ug/ml  |
| 18) T n-Dotriacontane (C32)     | 19.048 | 510851     | 3.158 ug/ml  |
| 19) T n-Tetratriacontane (C34)  | 19.842 | 80966      | 0.531 ug/ml  |
| 20) T n-Hexatriacontane (C36)   | 20.581 | 72951      | 0.543 ug/ml  |
| 21) T n-Octatriacontane (C38)   | 21.337 | 153448     | 1.308 ug/ml  |
| 22) T n-Tetracontane (C40)      | 22.343 | 126747     | 1.169 ug/ml  |
| -----                           |        |            |              |

(f)=RT Delta > 1/2 Window

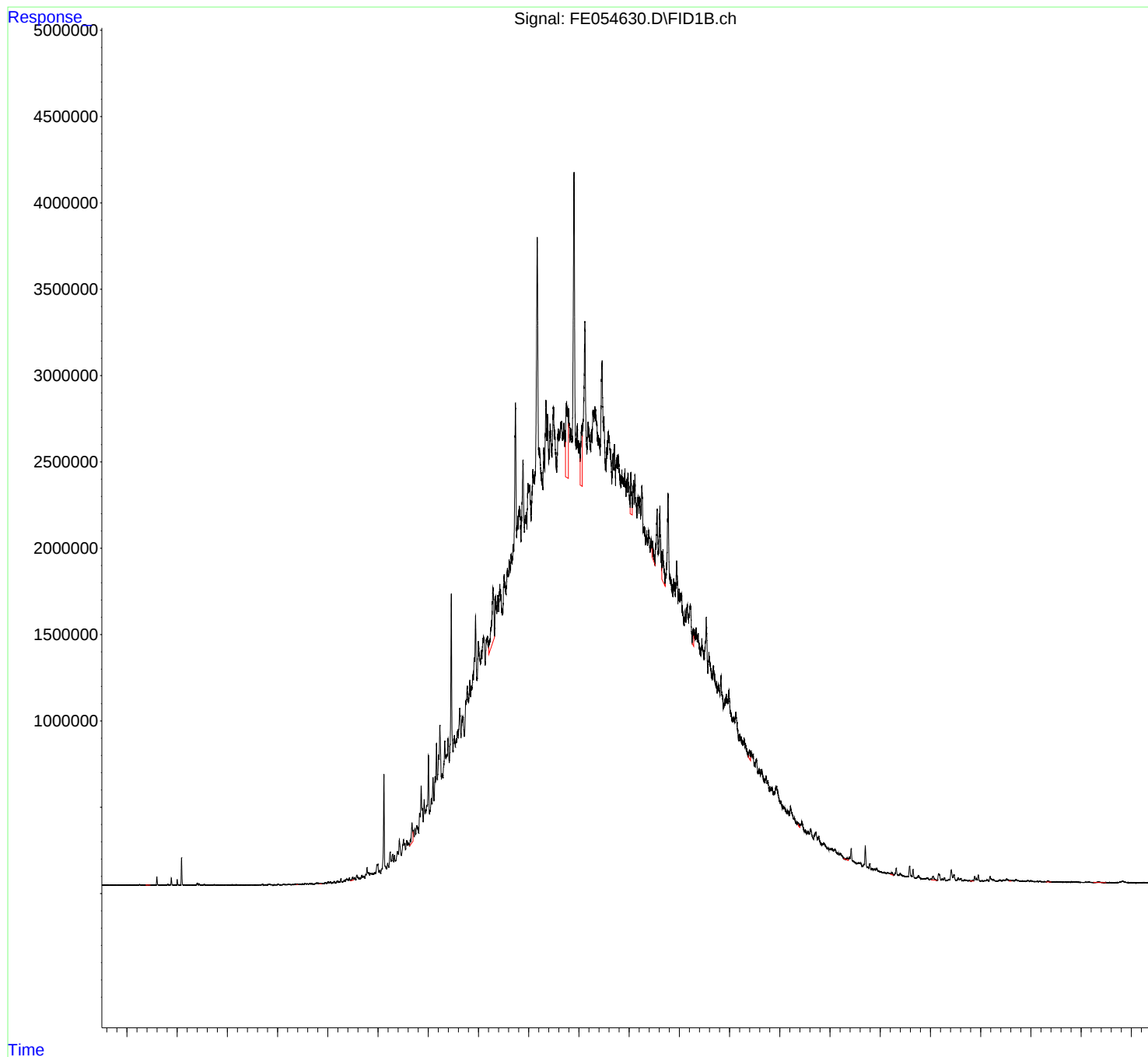
(m)=manual int.

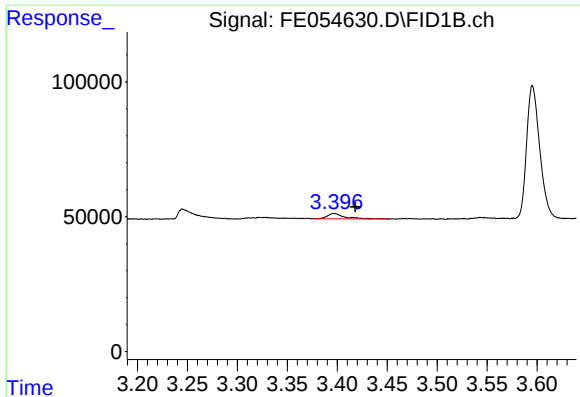
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063025AL\  
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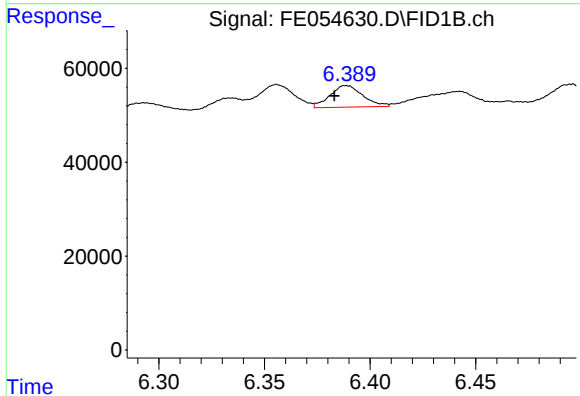




#1 n-Nonane (C9)

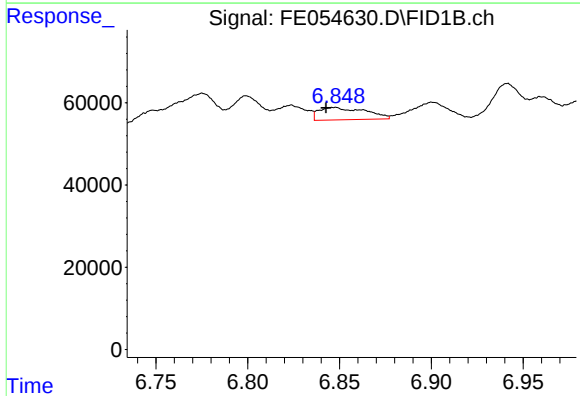
R.T.: 3.397 min  
Delta R.T.: -0.021 min  
Response: 22935  
Conc: 0.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
COMP-2



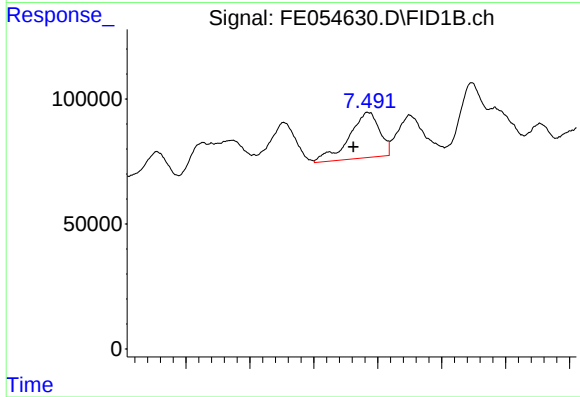
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min  
Delta R.T.: 0.006 min  
Response: 49776  
Conc: 0.33 ug/ml



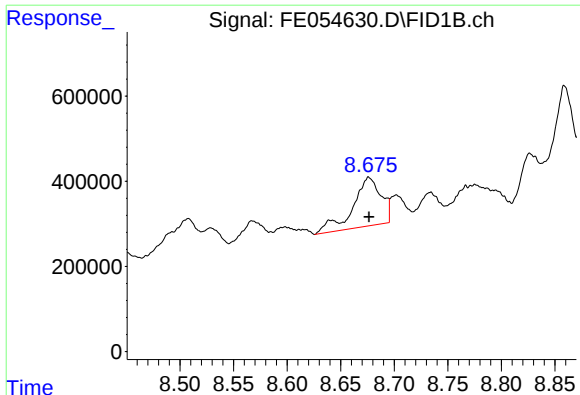
#4 n-Dodecane (C12)

R.T.: 6.847 min  
Delta R.T.: 0.004 min  
Response: 53436  
Conc: 0.39 ug/ml



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

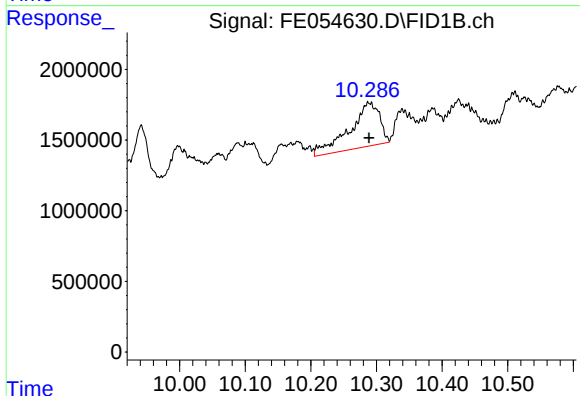
R.T.: 7.492 min  
Delta R.T.: 0.011 min  
Response: 301624  
Conc: 2.05 ug/ml



#6 n-Tetradecane (C14)

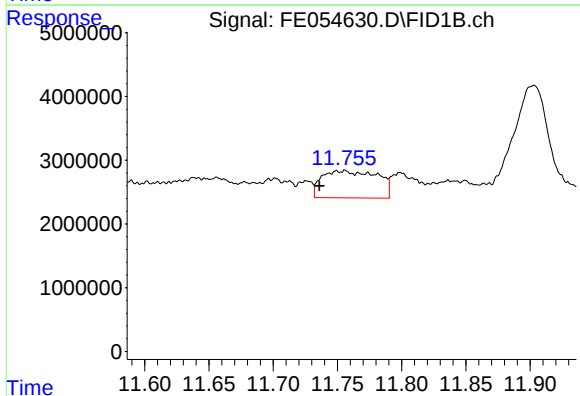
R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 2087165  
Conc: 15.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
COMP-2



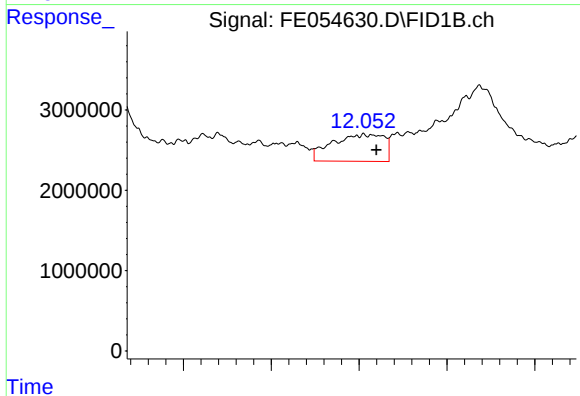
#7 n-Hexadecane (C16)

R.T.: 10.289 min  
Delta R.T.: 0.000 min  
Response: 9813407  
Conc: 68.86 ug/ml



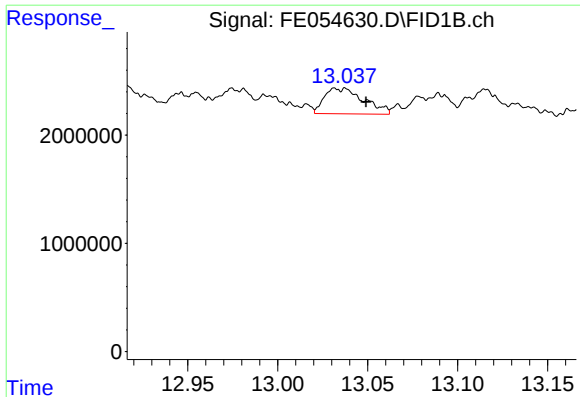
#8 n-Octadecane (C18)

R.T.: 11.754 min  
Delta R.T.: 0.018 min  
Response: 12842178  
Conc: 87.63 ug/ml



#9 ortho-Terphenyl (SURRE)

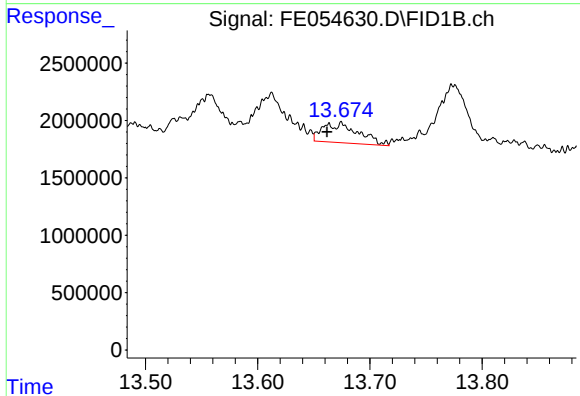
R.T.: 12.057 min  
Delta R.T.: -0.003 min  
Response: 6892051  
Conc: 42.44 ug/ml



#10 n-Eicosane (C20)

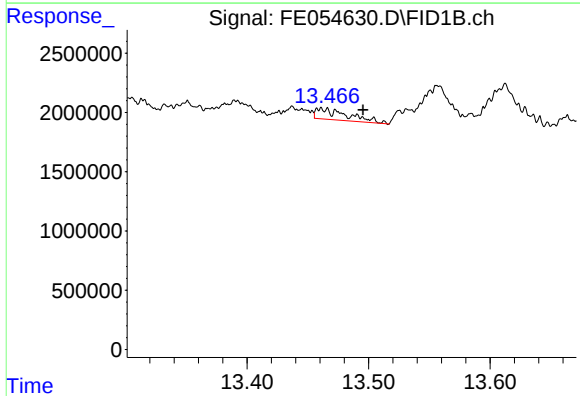
R.T.: 13.034 min  
Delta R.T.: -0.015 min  
Response: 3620357  
Conc: 25.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
COMP-2



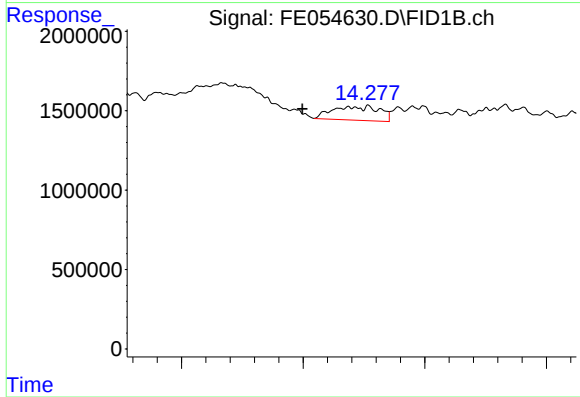
#11 n-Heneicosane (C21)

R.T.: 13.675 min  
Delta R.T.: 0.013 min  
Response: 3823646  
Conc: 26.77 ug/ml



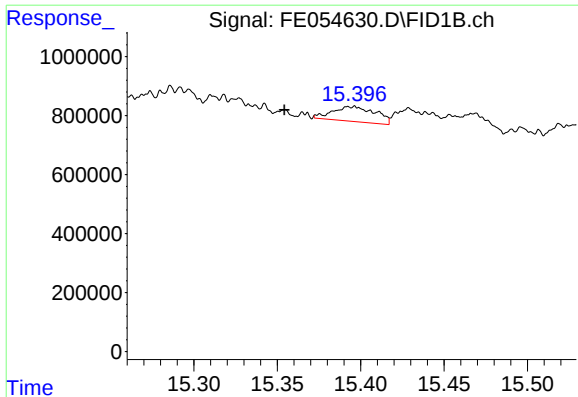
#12 1-chlorooctadecane (SURR)

R.T.: 13.461 min  
Delta R.T.: -0.034 min  
Response: 1659985  
Conc: 13.14 ug/ml



#13 n-Docosane (C22)

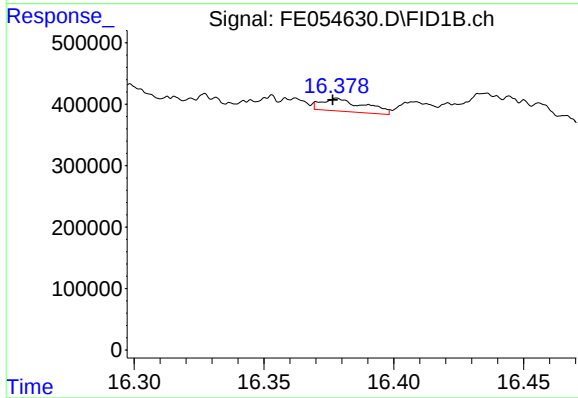
R.T.: 14.269 min  
Delta R.T.: 0.020 min  
Response: 1175717  
Conc: 8.23 ug/ml



#14 n-Tetracosane (C24)

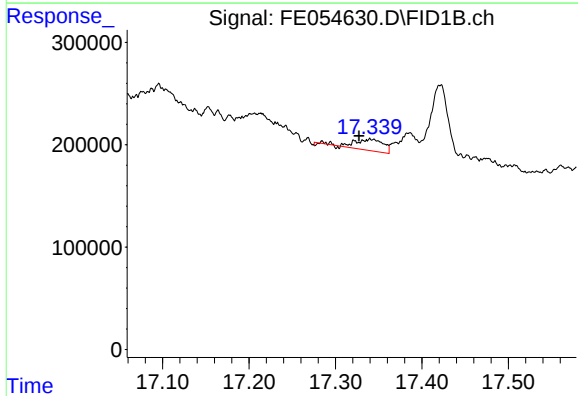
R.T.: 15.395 min  
Delta R.T.: 0.041 min  
Response: 907604  
Conc: 6.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
COMP-2



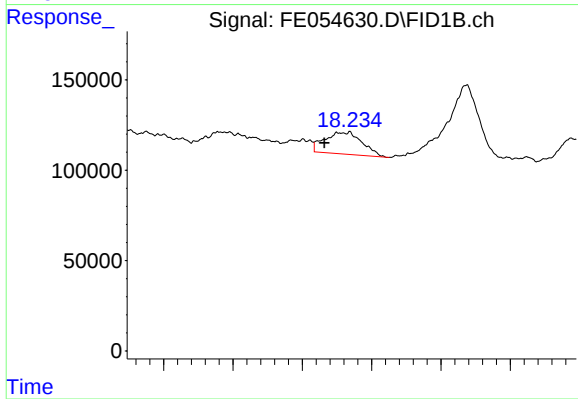
#15 n-Hexacosane (C26)

R.T.: 16.378 min  
Delta R.T.: 0.002 min  
Response: 238233  
Conc: 1.65 ug/ml



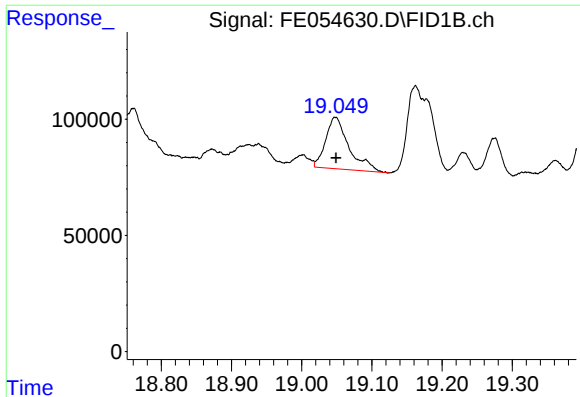
#16 n-Octacosane (C28)

R.T.: 17.341 min  
Delta R.T.: 0.014 min  
Response: 256326  
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

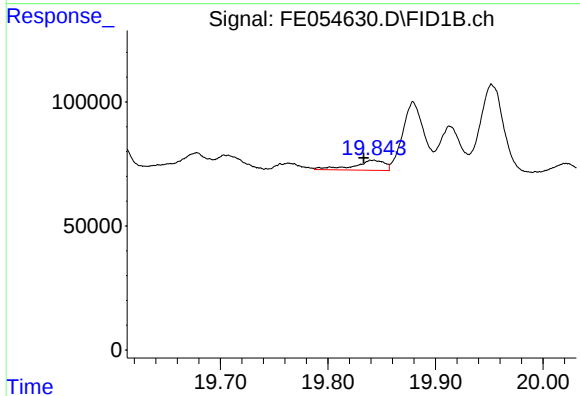
R.T.: 18.230 min  
Delta R.T.: 0.014 min  
Response: 227832  
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

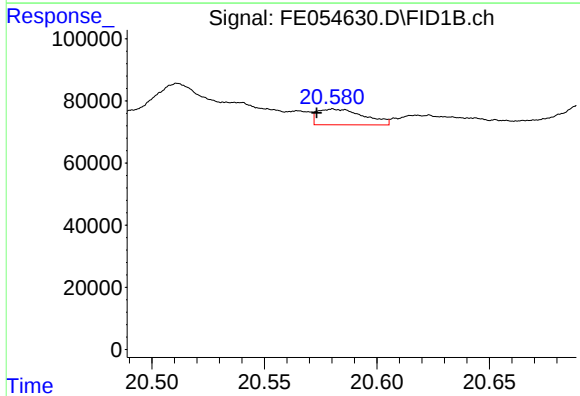
R.T.: 19.048 min  
Delta R.T.: 0.000 min  
Response: 510851  
Conc: 3.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
COMP-2



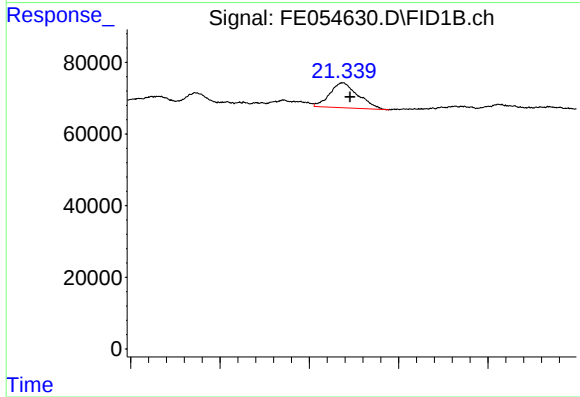
#19 n-Tetratriacontane (C34)

R.T.: 19.842 min  
Delta R.T.: 0.009 min  
Response: 80966  
Conc: 0.53 ug/ml



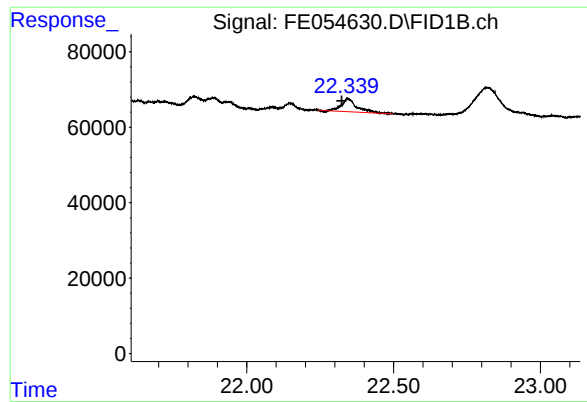
#20 n-Hexatriacontane (C36)

R.T.: 20.581 min  
Delta R.T.: 0.008 min  
Response: 72951  
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.337 min  
Delta R.T.: -0.008 min  
Response: 153448  
Conc: 1.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min  
Delta R.T.: 0.019 min  
Response: 126747  
Conc: 1.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
COMP-2