

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071725AL\  
 Data File : FE054914.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jul 2025 21:25  
 Operator : YP\AJ  
 Sample : Q2622-01MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 2819MS

Integration File: autoint1.e  
 Quant Time: Jul 18 01:11:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 08 07:45:12 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)    | 12.070 | 3444257    | 21.209 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 42.42%        |
| 12) S 1-chlorooctadecane (S... | 13.514 | 3928019    | 31.102 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 62.20%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.425  | 2805151    | 20.855 ug/ml  |
| 2) T n-Decane (C10)            | 4.685  | 3261886    | 23.905 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.406  | 4421196    | 29.200 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.863  | 4831111    | 35.210 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.511  | 5078825    | 34.549 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.672  | 314092     | 2.266 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.275 | 616426     | 4.325 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.778 | 4957895    | 33.830 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.085 | 3885674    | 27.023 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.687 | 26893280   | 188.285 ug/ml |
| 13) T n-Docosane (C22)         | 14.277 | 13275725   | 92.975 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.429 | 10047341   | 69.118 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.388 | 976489     | 6.748 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.331 | 3502498    | 24.033 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.267 | 4523177    | 28.703 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.095 | 4618618    | 28.548 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.878 | 4859119    | 31.886 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.617 | 4157562    | 30.921 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.401 | 4754196    | 40.536 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.399 | 4574751    | 42.209 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

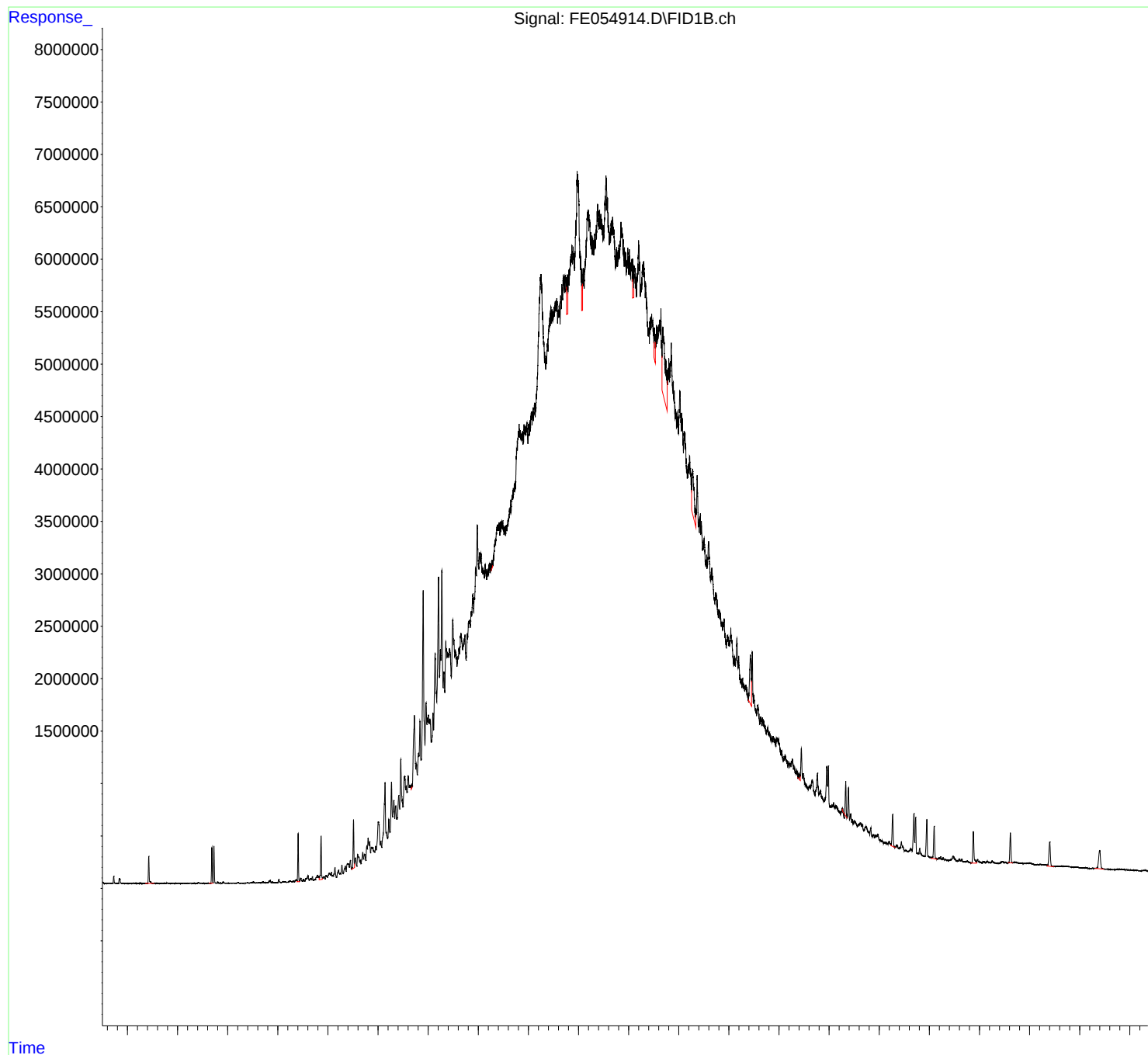
(m)=manual int.

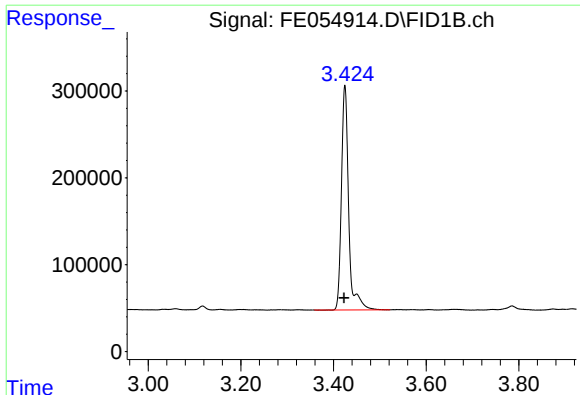
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071725AL\  
Data File : FE054914.D  
Signal(s) : FID1B.ch  
Acq On : 17 Jul 2025 21:25  
Operator : YP\AJ  
Sample : Q2622-01MS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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2819MS

Integration File: autoint1.e  
Quant Time: Jul 18 01:11:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 08 07:45:12 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

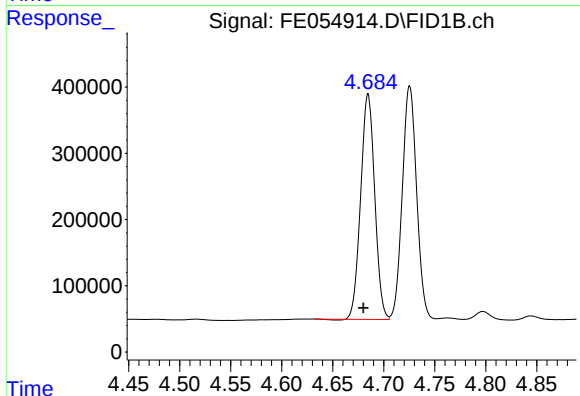




#1 n-Nonane (C9)

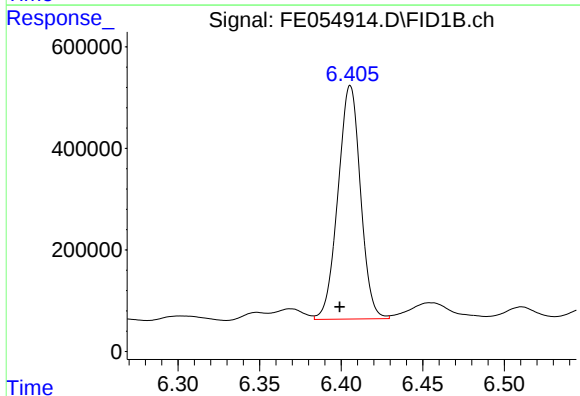
R.T.: 3.425 min  
Delta R.T.: 0.002 min  
Response: 2805151  
Conc: 20.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2819MS



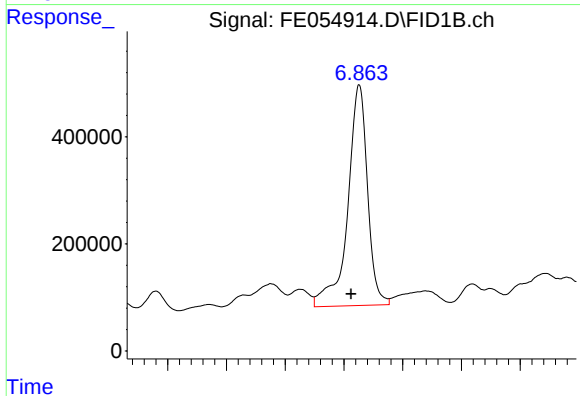
#2 n-Decane (C10)

R.T.: 4.685 min  
Delta R.T.: 0.005 min  
Response: 3261886  
Conc: 23.91 ug/ml



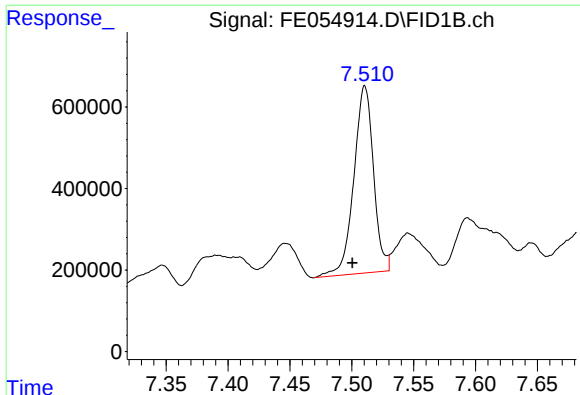
#3 A~Naphthalene (C11.7)

R.T.: 6.406 min  
Delta R.T.: 0.007 min  
Response: 4421196  
Conc: 29.20 ug/ml



#4 n-Dodecane (C12)

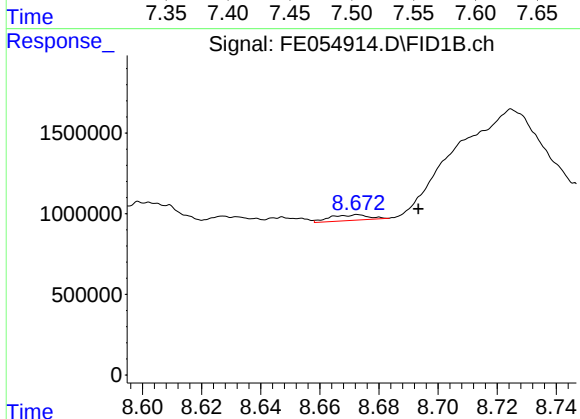
R.T.: 6.863 min  
Delta R.T.: 0.007 min  
Response: 4831111  
Conc: 35.21 ug/ml



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

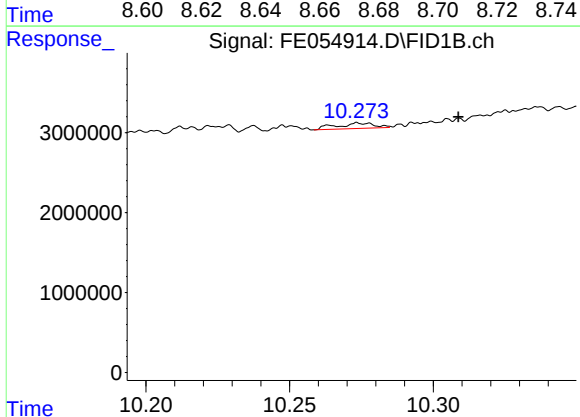
R.T.: 7.511 min  
Delta R.T.: 0.010 min  
Response: 5078825  
Conc: 34.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2819MS



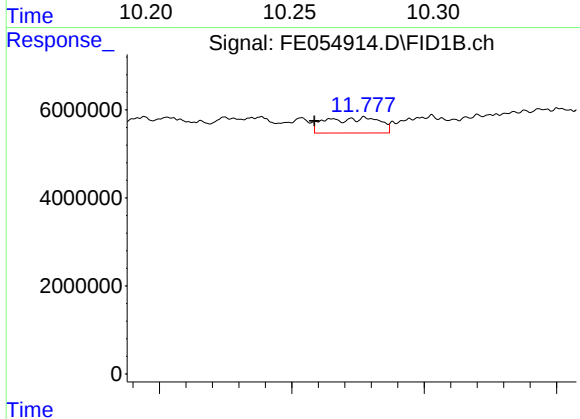
#6 n-Tetradecane (C14)

R.T.: 8.672 min  
Delta R.T.: -0.022 min  
Response: 314092  
Conc: 2.27 ug/ml



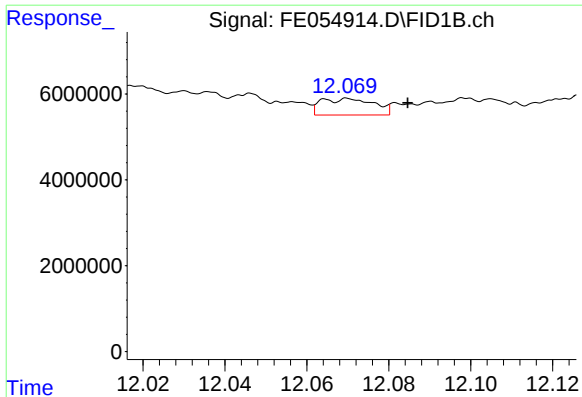
#7 n-Hexadecane (C16)

R.T.: 10.275 min  
Delta R.T.: -0.034 min  
Response: 616426  
Conc: 4.33 ug/ml



#8 n-Octadecane (C18)

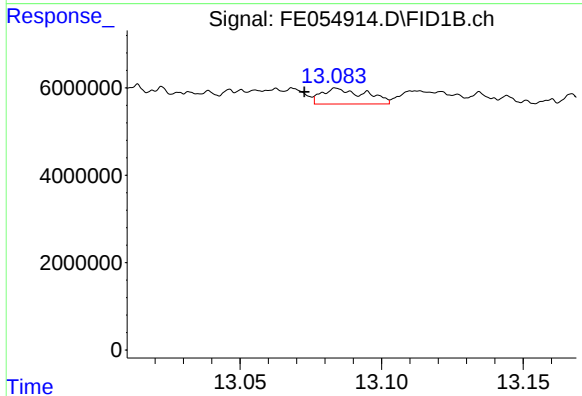
R.T.: 11.778 min  
Delta R.T.: 0.019 min  
Response: 4957895  
Conc: 33.83 ug/ml



#9 ortho-Terphenyl (SURR)

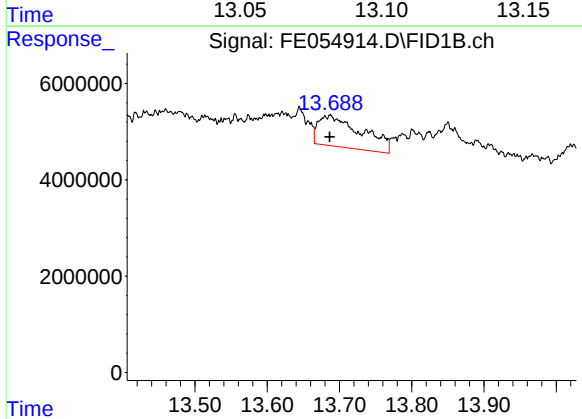
R.T.: 12.070 min  
Delta R.T.: -0.015 min  
Response: 3444257  
Conc: 21.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2819MS



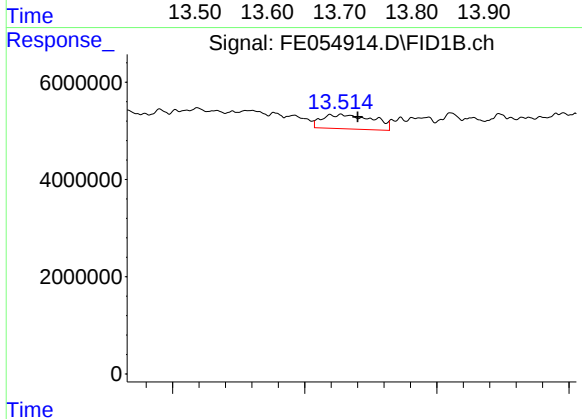
#10 n-Eicosane (C20)

R.T.: 13.085 min  
Delta R.T.: 0.012 min  
Response: 3885674  
Conc: 27.02 ug/ml



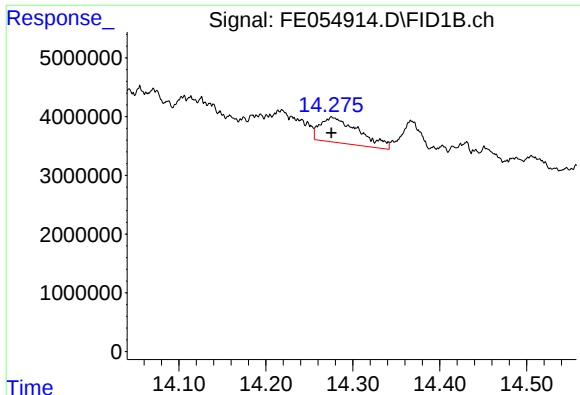
#11 n-Heneicosane (C21)

R.T.: 13.687 min  
Delta R.T.: 0.000 min  
Response: 26893280  
Conc: 188.29 ug/ml



#12 1-chlorooctadecane (SURR)

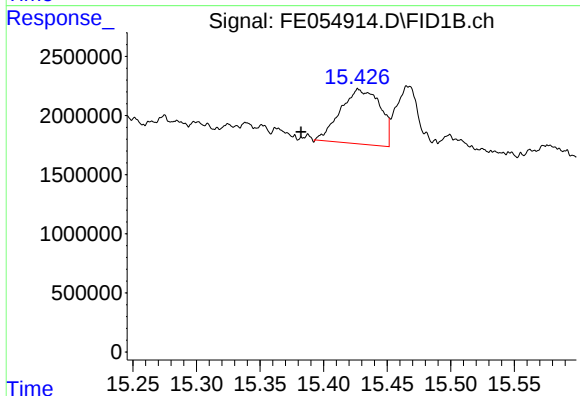
R.T.: 13.514 min  
Delta R.T.: -0.006 min  
Response: 3928019  
Conc: 31.10 ug/ml



#13 n-Docosane (C22)

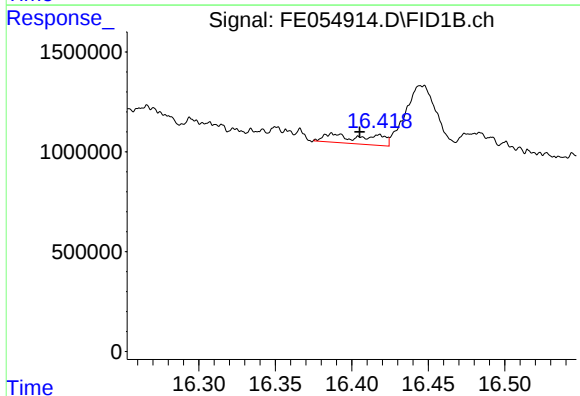
R.T.: 14.277 min  
Delta R.T.: 0.001 min  
Response: 13275725  
Conc: 92.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2819MS



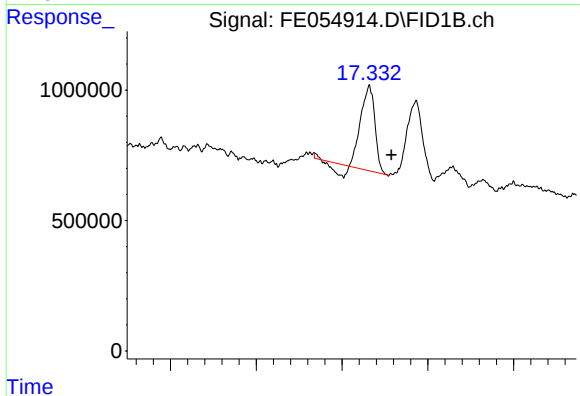
#14 n-Tetracosane (C24)

R.T.: 15.429 min  
Delta R.T.: 0.046 min  
Response: 10047341  
Conc: 69.12 ug/ml



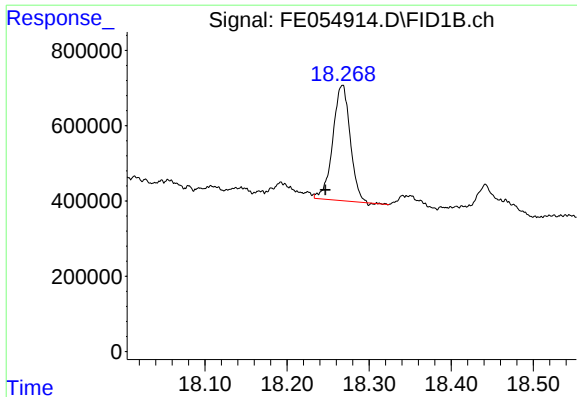
#15 n-Hexacosane (C26)

R.T.: 16.388 min  
Delta R.T.: -0.017 min  
Response: 976489  
Conc: 6.75 ug/ml



#16 n-Octacosane (C28)

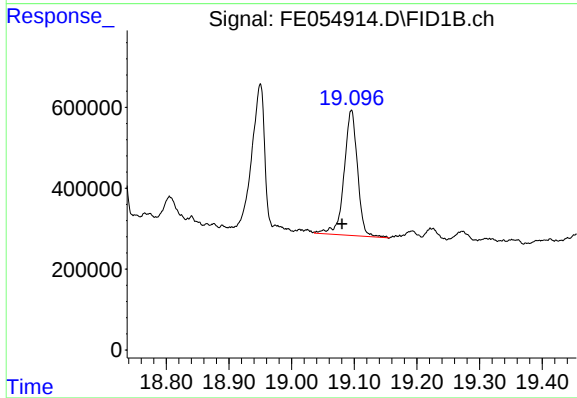
R.T.: 17.331 min  
Delta R.T.: -0.026 min  
Response: 3502498  
Conc: 24.03 ug/ml



#17 n-Tricontane (C30)

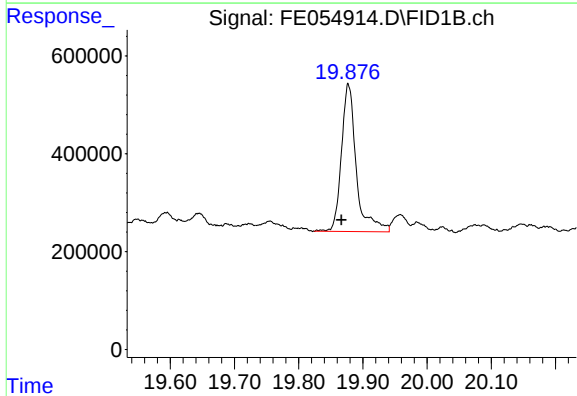
R.T.: 18.267 min  
Delta R.T.: 0.021 min  
Response: 4523177  
Conc: 28.70 ug/ml

Instrument :  
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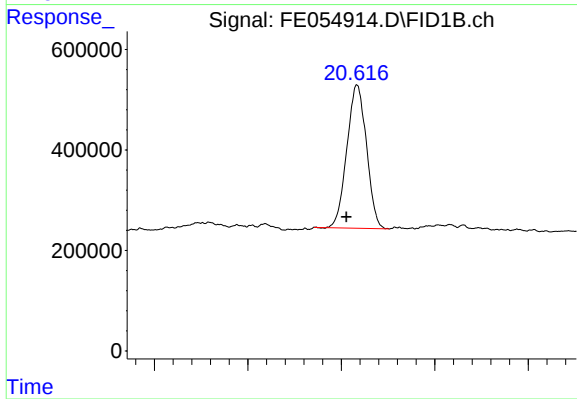
#18 n-Dotriacontane (C32)

R.T.: 19.095 min  
Delta R.T.: 0.015 min  
Response: 4618618  
Conc: 28.55 ug/ml



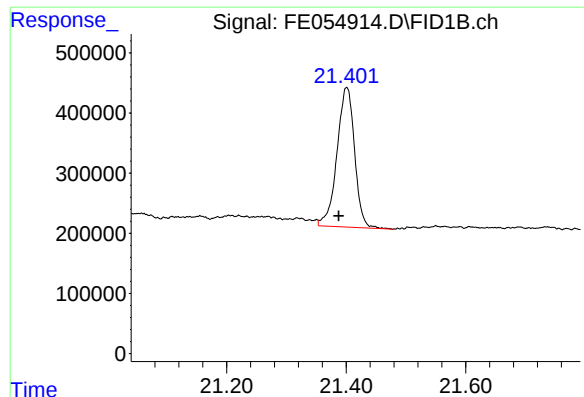
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min  
Delta R.T.: 0.011 min  
Response: 4859119  
Conc: 31.89 ug/ml



#20 n-Hexatriacontane (C36)

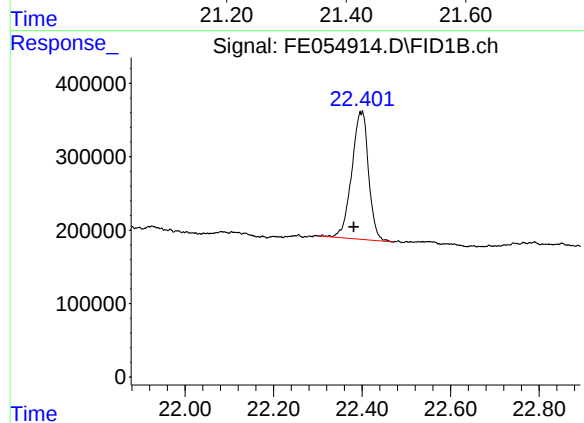
R.T.: 20.617 min  
Delta R.T.: 0.011 min  
Response: 4157562  
Conc: 30.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.401 min  
Delta R.T.: 0.013 min  
Response: 4754196  
Conc: 40.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2819MS



#22 n-Tetracontane (C40)

R.T.: 22.399 min  
Delta R.T.: 0.018 min  
Response: 4574751  
Conc: 42.21 ug/ml