

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022222AL\  
 Data File : FE035109.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Feb 2022 16:39  
 Operator : YP\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 22 01:19:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 22 01:19:17 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.775 | 93106315   | 93.873 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 187.75%      |
| 12) S 1-chlorooctadecane (S... | 13.185 | 72753136   | 94.098 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 188.20%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.628  | 78064693   | 95.169 ug/ml |
| 2) T n-Decane (C10)            | 4.634  | 79631935   | 94.497 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.197  | 88095436   | 93.869 ug/ml |
| 4) T n-Dodecane (C12)          | 6.613  | 81311961   | 93.176 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.251  | 89511424   | 94.487 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.399  | 81882523   | 93.569 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.995  | 82751581   | 93.217 ug/ml |
| 8) T n-Octadecane (C18)        | 11.439 | 83542669   | 93.137 ug/ml |
| 10) T n-Eicosane (C20)         | 12.740 | 83210675   | 93.264 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.354 | 83607047   | 93.392 ug/ml |
| 13) T n-Docosane (C22)         | 13.936 | 83608782   | 93.863 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.033 | 82814608   | 94.459 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.051 | 80263928   | 95.463 ug/ml |
| 16) T n-Octacosane (C28)       | 16.995 | 75325697   | 96.350 ug/ml |
| 17) T n-Tricontane (C30)       | 17.876 | 66313718   | 96.188 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.700 | 52929592   | 95.014 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.471 | 38687057   | 93.999 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.200 | 25971904   | 93.811 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.943 | 16936160   | 94.026 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.869 | 11629277   | 94.975 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

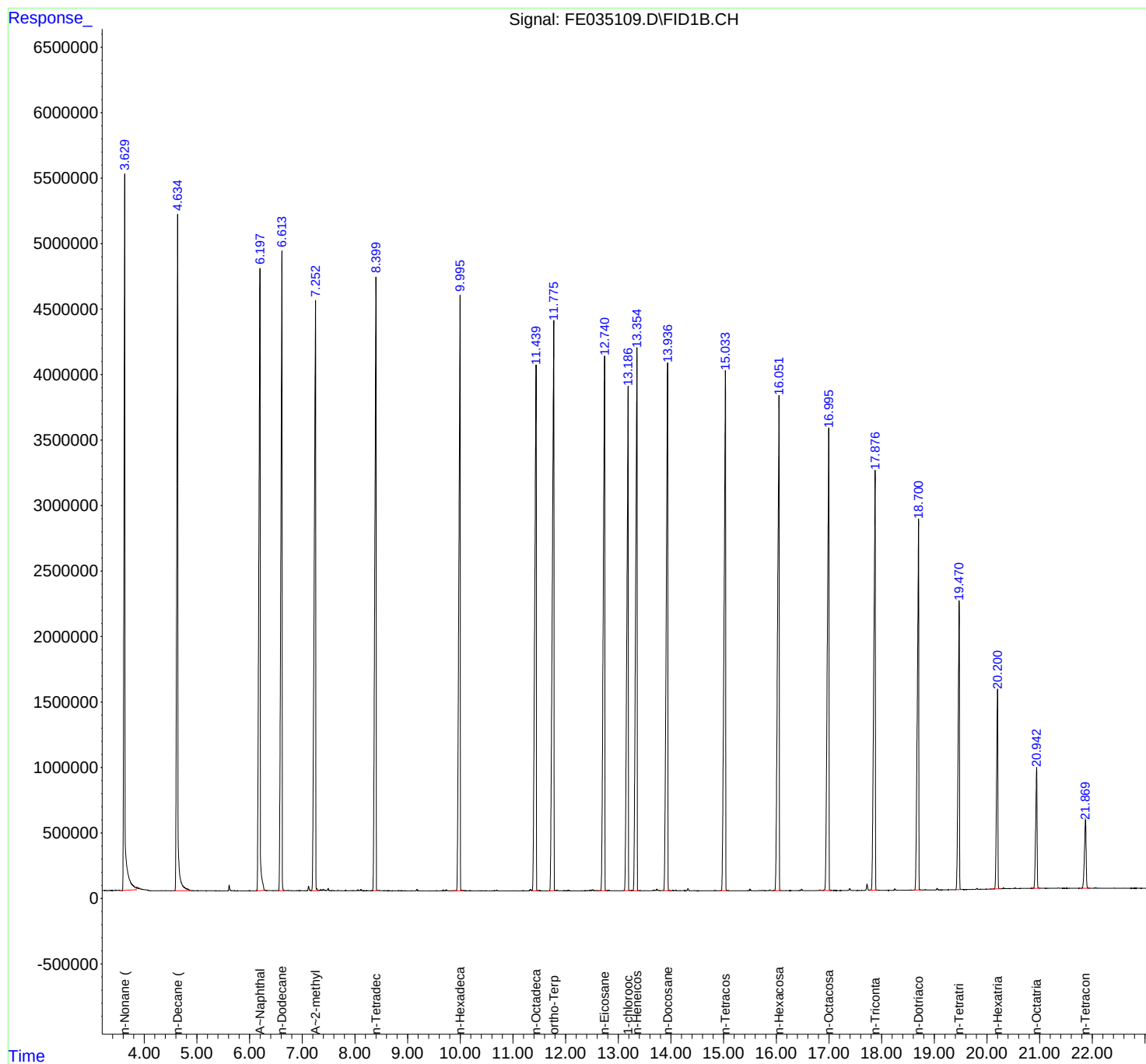
(m)=manual int.

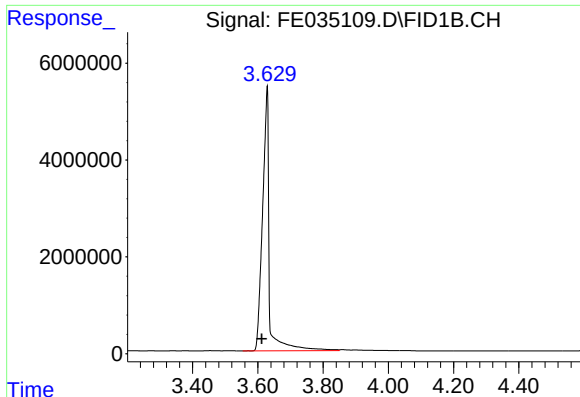
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022222AL\  
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Signal(s) : FID1B.CH  
Acq On : 21 Feb 2022 16:39  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022222.M  
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Volume Inj. : 1 ul  
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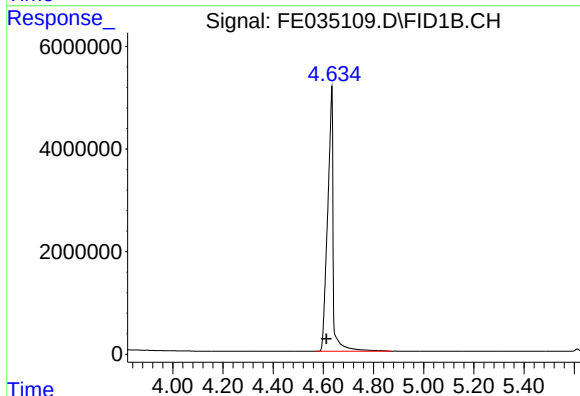




#1 n-Nonane (C9)

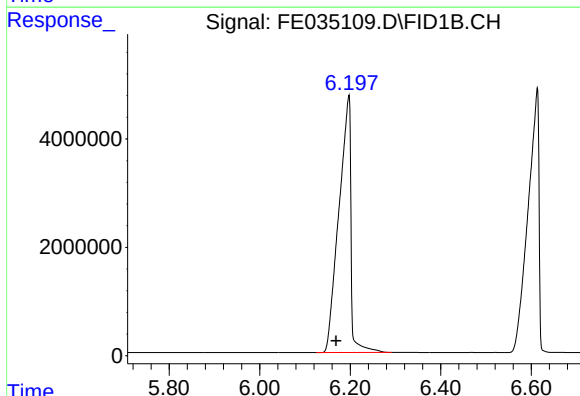
R.T.: 3.628 min  
Delta R.T.: 0.016 min  
Response: 78064693  
Conc: 95.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



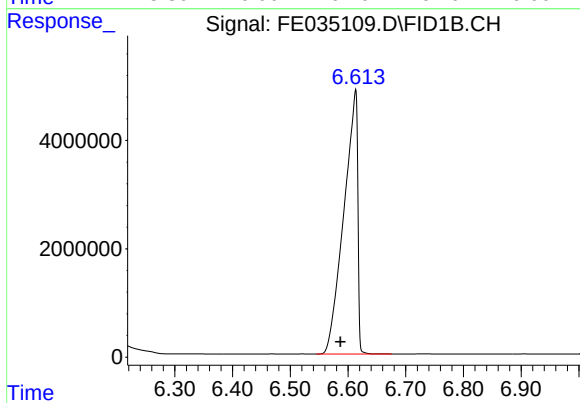
#2 n-Decane (C10)

R.T.: 4.634 min  
Delta R.T.: 0.022 min  
Response: 79631935  
Conc: 94.50 ug/ml



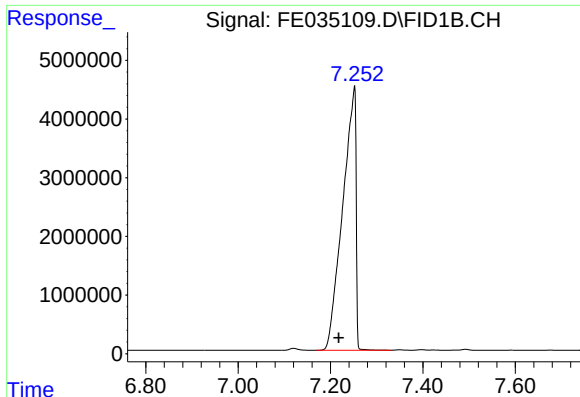
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min  
Delta R.T.: 0.028 min  
Response: 88095436  
Conc: 93.87 ug/ml



#4 n-Dodecane (C12)

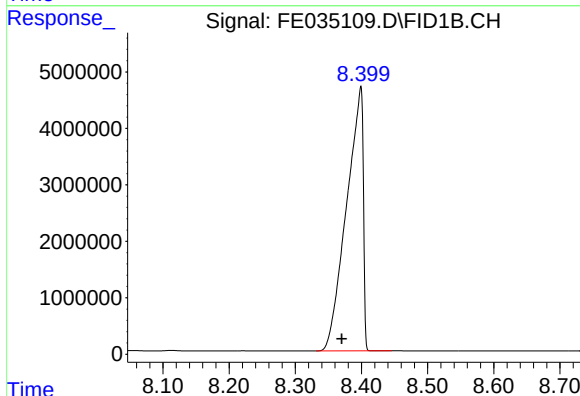
R.T.: 6.613 min  
Delta R.T.: 0.026 min  
Response: 81311961  
Conc: 93.18 ug/ml



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

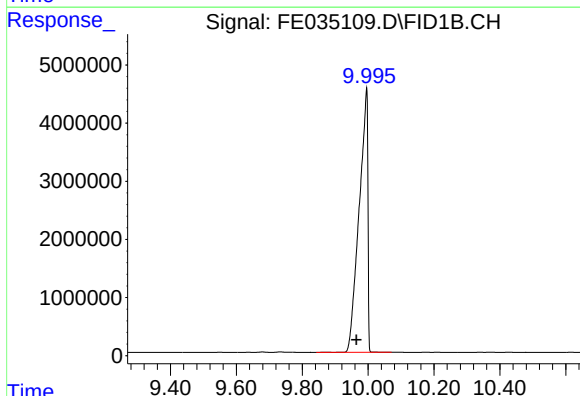
R.T.: 7.251 min  
Delta R.T.: 0.034 min  
Response: 89511424  
Conc: 94.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



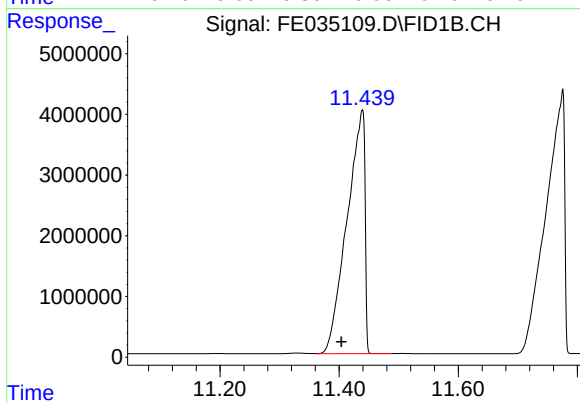
#6 n-Tetradecane (C14)

R.T.: 8.399 min  
Delta R.T.: 0.028 min  
Response: 81882523  
Conc: 93.57 ug/ml



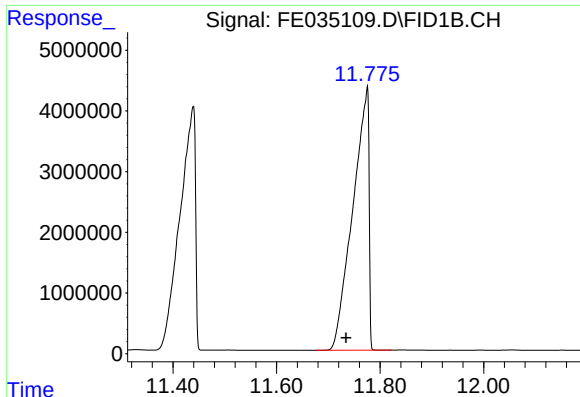
#7 n-Hexadecane (C16)

R.T.: 9.995 min  
Delta R.T.: 0.031 min  
Response: 82751581  
Conc: 93.22 ug/ml



#8 n-Octadecane (C18)

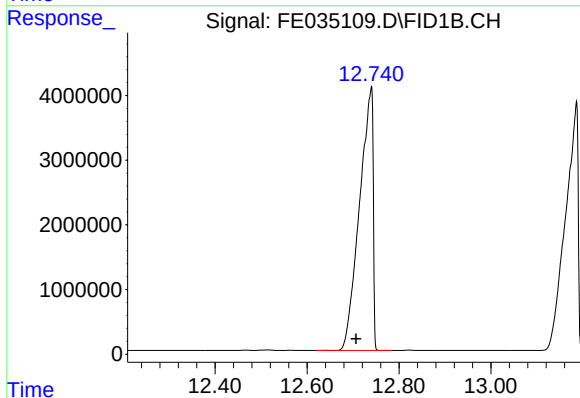
R.T.: 11.439 min  
Delta R.T.: 0.035 min  
Response: 83542669  
Conc: 93.14 ug/ml



#9 ortho-Terphenyl (SURR)

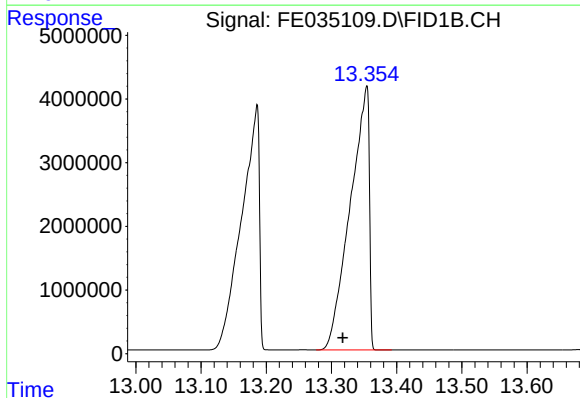
R.T.: 11.775 min  
Delta R.T.: 0.040 min  
Response: 93106315  
Conc: 93.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



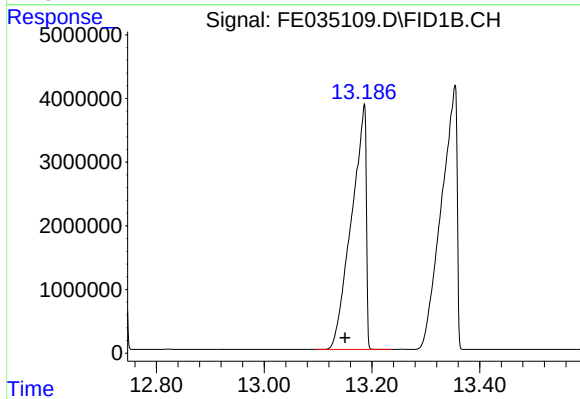
#10 n-Eicosane (C20)

R.T.: 12.740 min  
Delta R.T.: 0.033 min  
Response: 83210675  
Conc: 93.26 ug/ml



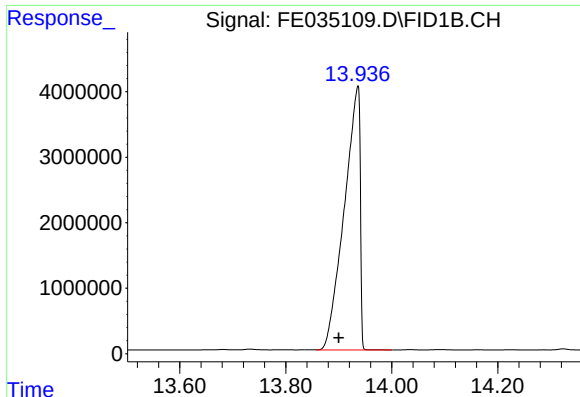
#11 n-Heneicosane (C21)

R.T.: 13.354 min  
Delta R.T.: 0.036 min  
Response: 83607047  
Conc: 93.39 ug/ml



#12 1-chlorooctadecane (SURR)

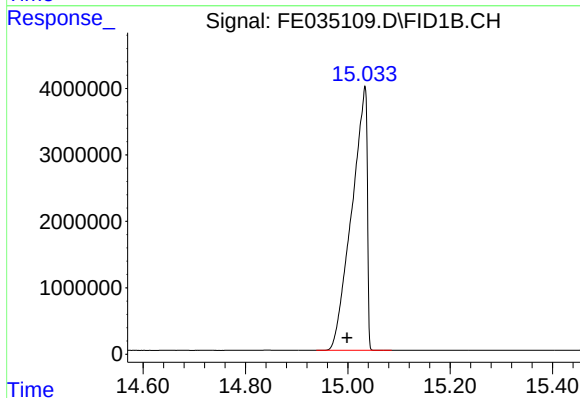
R.T.: 13.185 min  
Delta R.T.: 0.035 min  
Response: 72753136  
Conc: 94.10 ug/ml



#13 n-Docosane (C22)

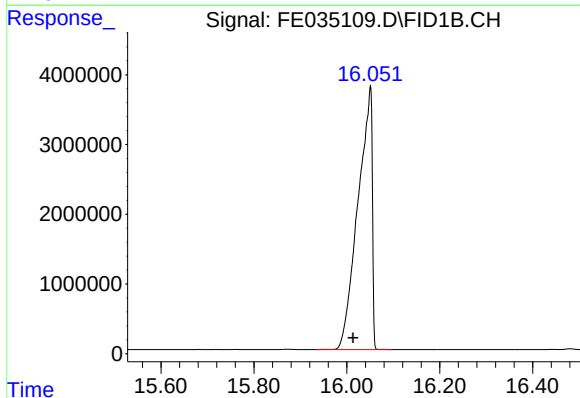
R.T.: 13.936 min  
Delta R.T.: 0.036 min  
Response: 83608782  
Conc: 93.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



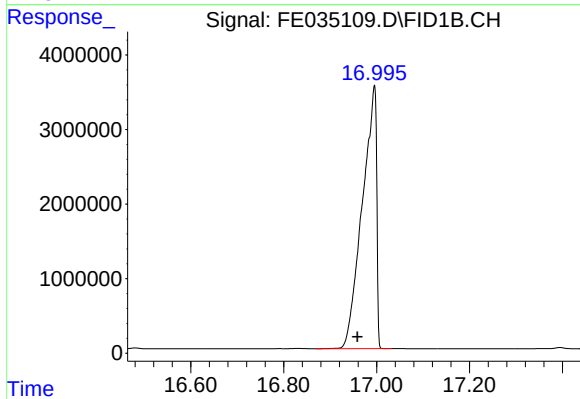
#14 n-Tetracosane (C24)

R.T.: 15.033 min  
Delta R.T.: 0.035 min  
Response: 82814608  
Conc: 94.46 ug/ml



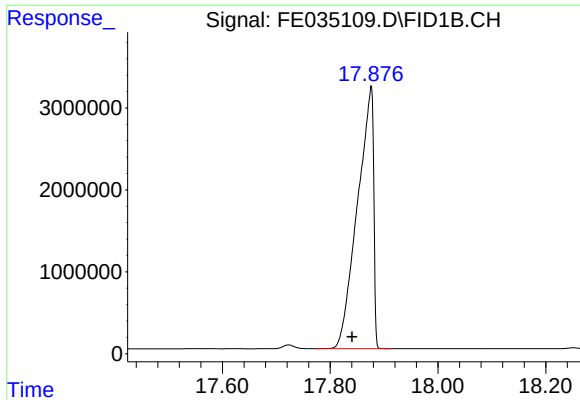
#15 n-Hexacosane (C26)

R.T.: 16.051 min  
Delta R.T.: 0.037 min  
Response: 80263928  
Conc: 95.46 ug/ml



#16 n-Octacosane (C28)

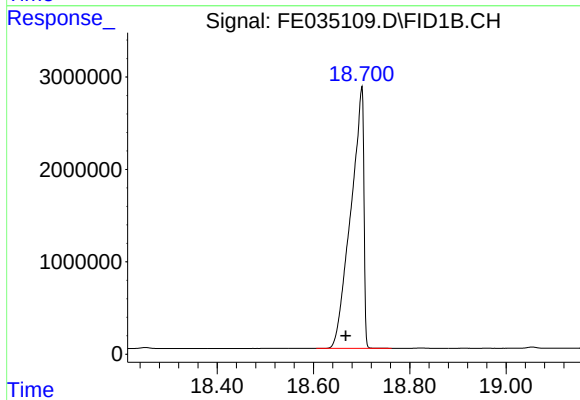
R.T.: 16.995 min  
Delta R.T.: 0.036 min  
Response: 75325697  
Conc: 96.35 ug/ml



#17 n-Tricontane (C30)

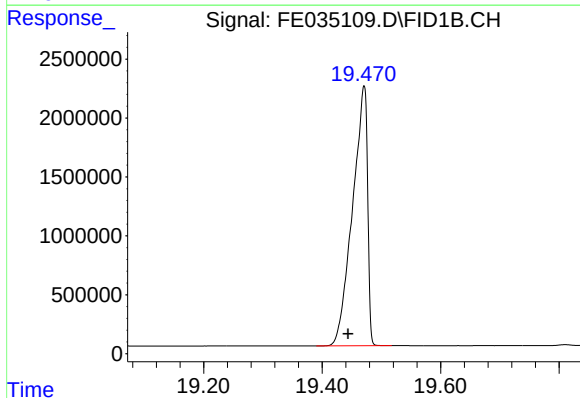
R.T.: 17.876 min  
Delta R.T.: 0.035 min  
Response: 66313718  
Conc: 96.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



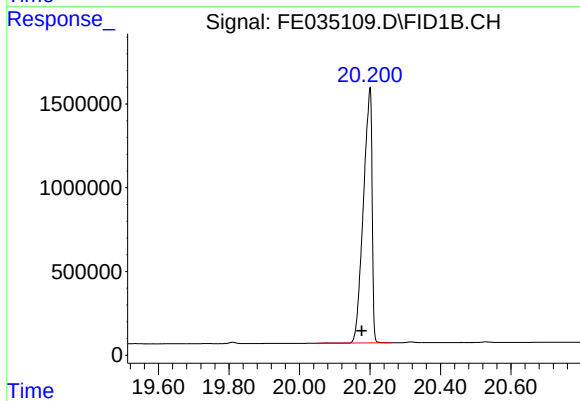
#18 n-Dotriacontane (C32)

R.T.: 18.700 min  
Delta R.T.: 0.033 min  
Response: 52929592  
Conc: 95.01 ug/ml



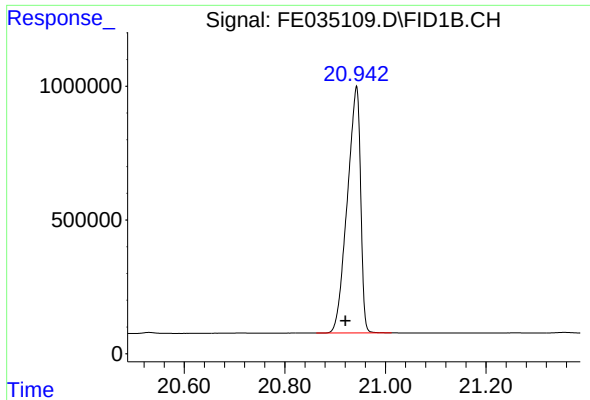
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min  
Delta R.T.: 0.027 min  
Response: 38687057  
Conc: 94.00 ug/ml



#20 n-Hexatriacontane (C36)

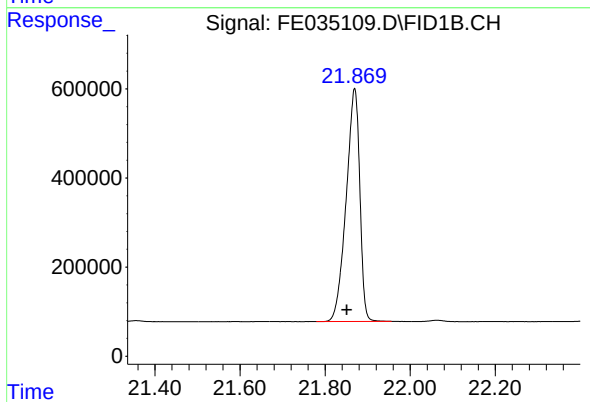
R.T.: 20.200 min  
Delta R.T.: 0.024 min  
Response: 25971904  
Conc: 93.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min  
Delta R.T.: 0.022 min  
Response: 16936160  
Conc: 94.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.869 min  
Delta R.T.: 0.018 min  
Response: 11629277  
Conc: 94.98 ug/ml