

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060122AL\  
 Data File : FE035850.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Jun 2022 19:19  
 Operator : YP\AJ  
 Sample : N3061-05MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 02 08:53:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051022.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 03:24:10 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)    | 10.957 | 5631011    | 42.450 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.90%        |
| 12) S 1-chlorooctadecane (S... | 12.386 | 4355337    | 41.636 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.27%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.821  | 6673555    | 55.877 ug/ml  |
| 2) T n-Decane (C10)            | 3.829  | 7032755    | 59.431 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.391  | 8612177    | 64.451 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.812  | 7597077    | 63.411 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.439  | 8694676    | 64.294 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.602  | 8076325    | 67.761 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.198  | 8344632    | 69.983 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.638 | 8193663    | 68.352 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.945 | 7900323    | 66.222 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.554 | 7592860    | 63.239 ug/ml  |
| 13) T n-Docosane (C22)         | 13.139 | 7496279    | 62.247 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.234 | 14767706   | 122.048 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.260 | 7148441    | 59.072 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.206 | 7026113    | 57.973 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.093 | 6847406    | 56.946 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.923 | 6731832    | 58.577 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.704 | 6488624    | 59.982 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.442 | 5952672    | 59.092 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.179 | 5568750    | 58.449 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.095 | 5806488    | 62.177 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

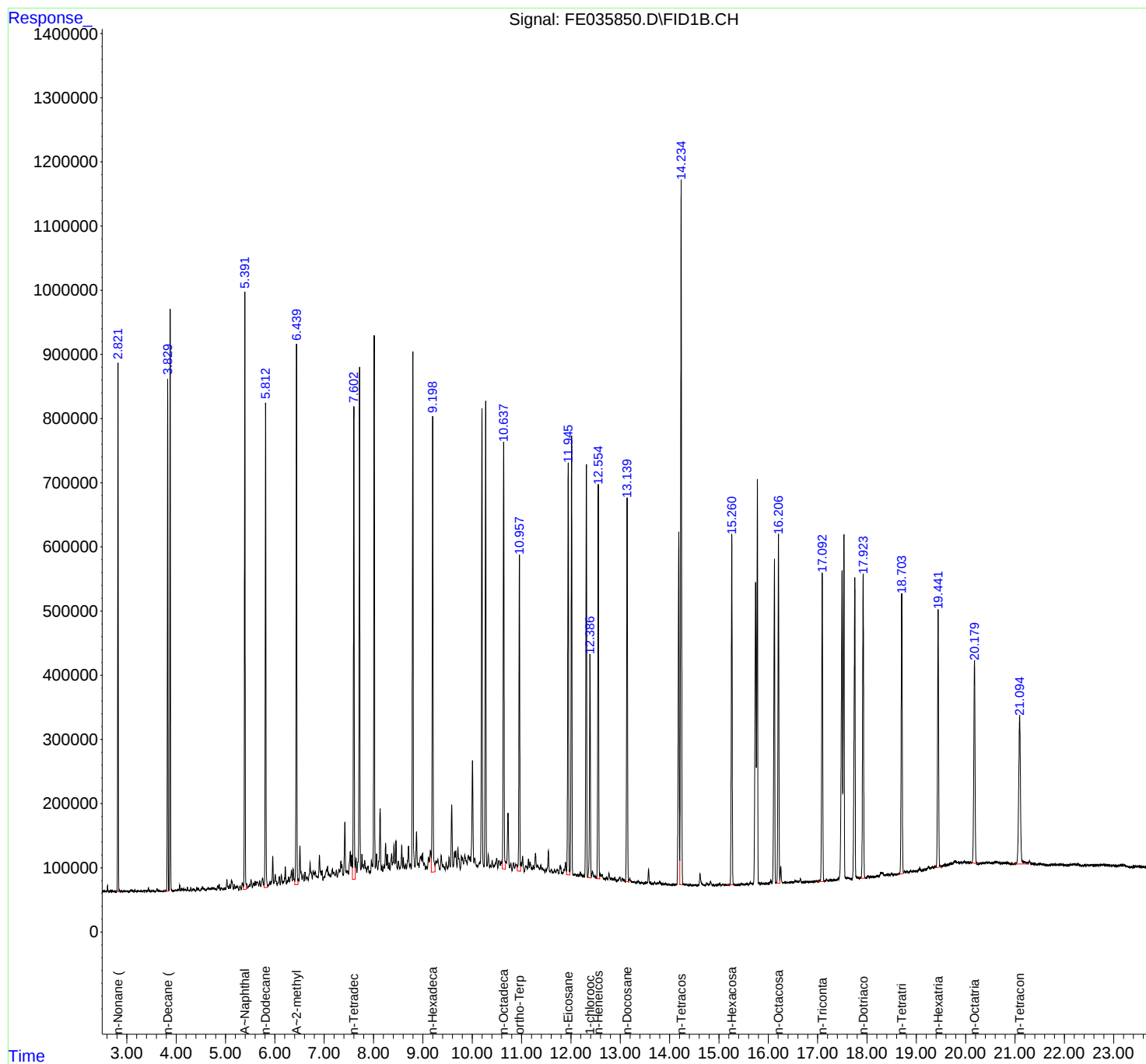
(m)=manual int.

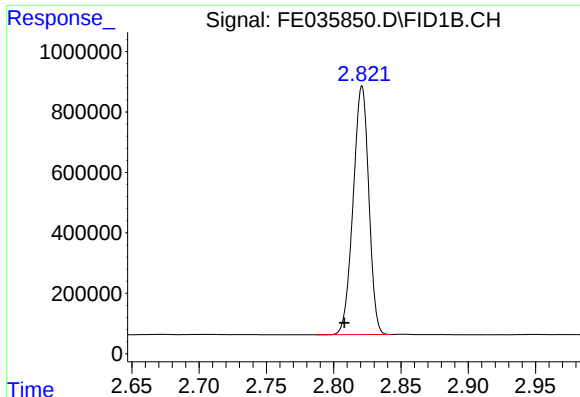
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060122AL\  
Data File : FE035850.D  
Signal(s) : FID1B.CH  
Acq On : 01 Jun 2022 19:19  
Operator : YP\AJ  
Sample : N3061-05MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Jun 02 08:53:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051022.M  
Quant Title : GC Extractables  
QLast Update : Wed May 11 03:24:10 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

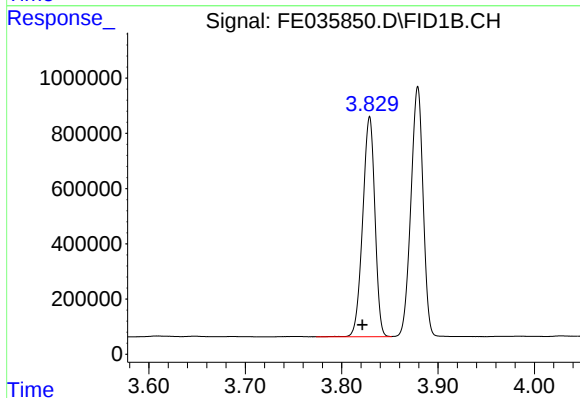




#1 n-Nonane (C9)

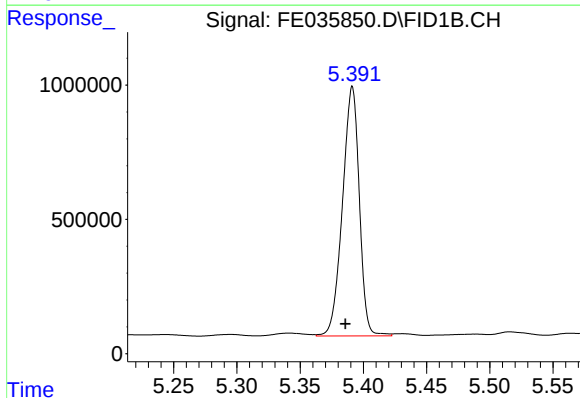
R.T.: 2.821 min  
Delta R.T.: 0.013 min  
Response: 6673555  
Conc: 55.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



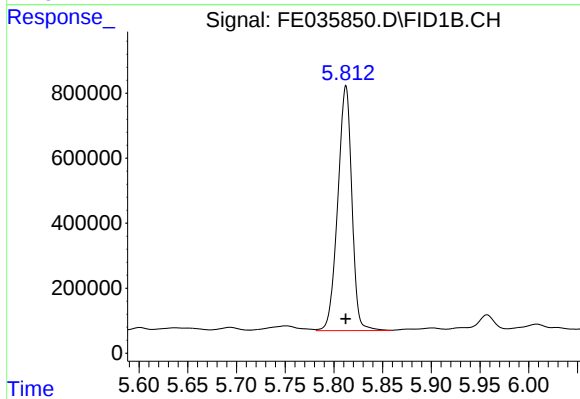
#2 n-Decane (C10)

R.T.: 3.829 min  
Delta R.T.: 0.008 min  
Response: 7032755  
Conc: 59.43 ug/ml



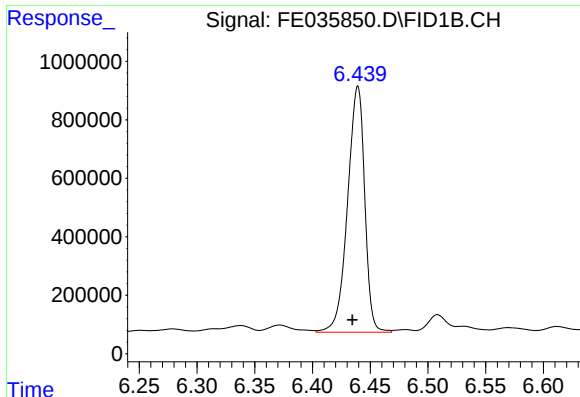
#3 A~Naphthalene (C11.7)

R.T.: 5.391 min  
Delta R.T.: 0.005 min  
Response: 8612177  
Conc: 64.45 ug/ml



#4 n-Dodecane (C12)

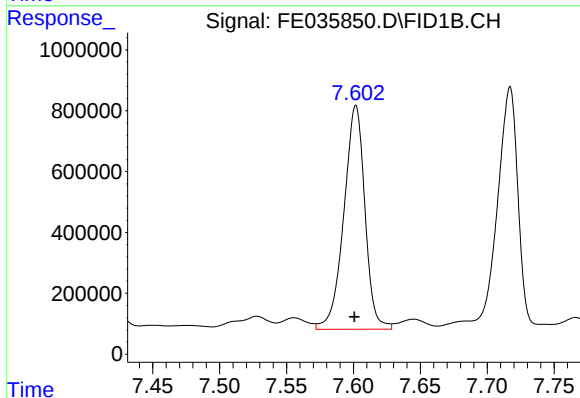
R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 7597077  
Conc: 63.41 ug/ml



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

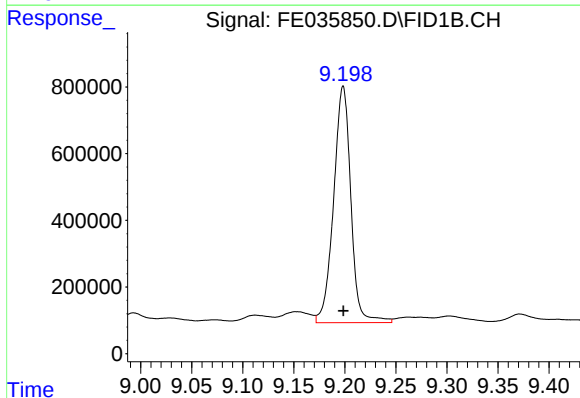
R.T.: 6.439 min  
Delta R.T.: 0.005 min  
Response: 8694676  
Conc: 64.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



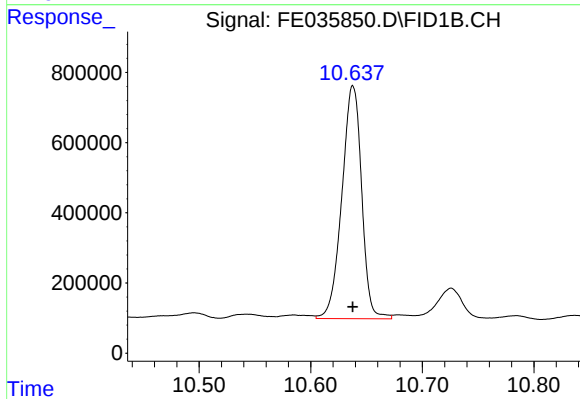
#6 n-Tetradecane (C14)

R.T.: 7.602 min  
Delta R.T.: 0.001 min  
Response: 8076325  
Conc: 67.76 ug/ml



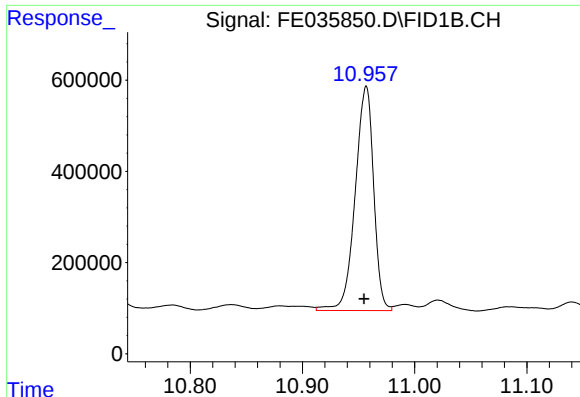
#7 n-Hexadecane (C16)

R.T.: 9.198 min  
Delta R.T.: 0.000 min  
Response: 8344632  
Conc: 69.98 ug/ml



#8 n-Octadecane (C18)

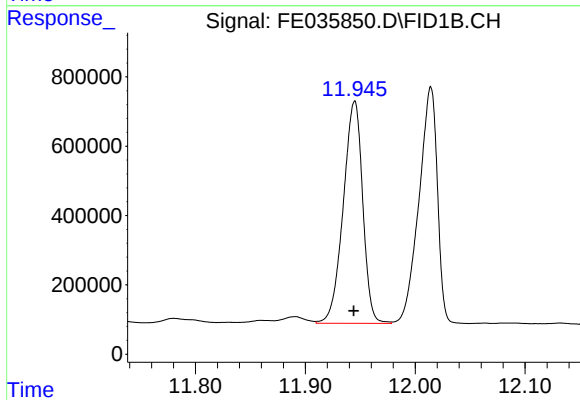
R.T.: 10.638 min  
Delta R.T.: 0.000 min  
Response: 8193663  
Conc: 68.35 ug/ml



#9 ortho-Terphenyl (SURR)

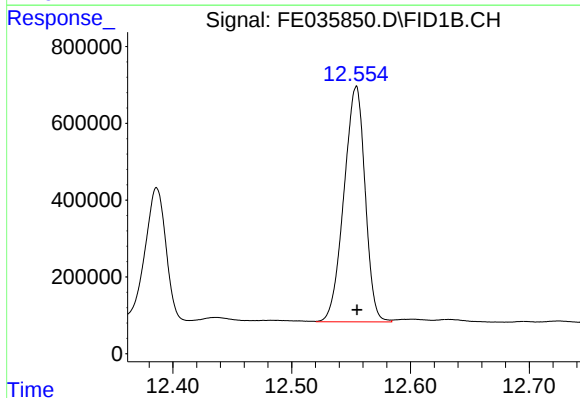
R.T.: 10.957 min  
Delta R.T.: 0.002 min  
Response: 5631011  
Conc: 42.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



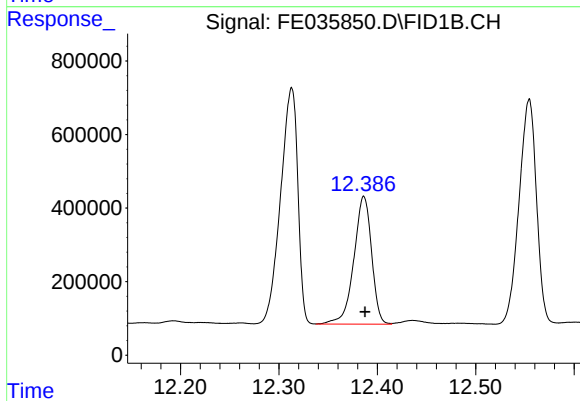
#10 n-Eicosane (C20)

R.T.: 11.945 min  
Delta R.T.: 0.000 min  
Response: 7900323  
Conc: 66.22 ug/ml



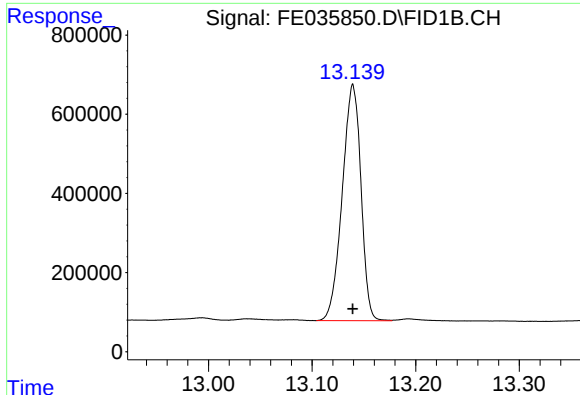
#11 n-Heneicosane (C21)

R.T.: 12.554 min  
Delta R.T.: 0.000 min  
Response: 7592860  
Conc: 63.24 ug/ml



#12 1-chlorooctadecane (SURR)

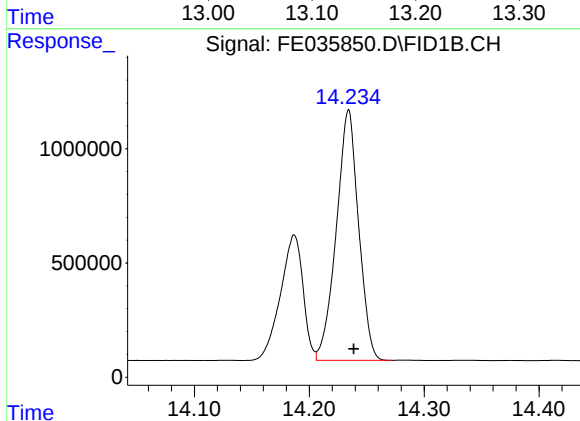
R.T.: 12.386 min  
Delta R.T.: -0.001 min  
Response: 4355337  
Conc: 41.64 ug/ml



#13 n-Docosane (C22)

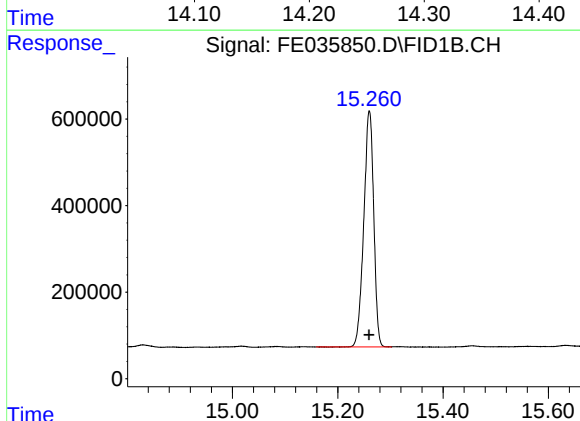
R.T.: 13.139 min  
Delta R.T.: 0.000 min  
Response: 7496279  
Conc: 62.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



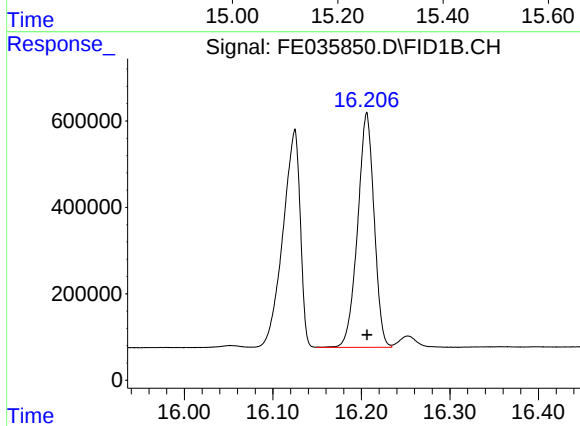
#14 n-Tetracosane (C24)

R.T.: 14.234 min  
Delta R.T.: -0.005 min  
Response: 14767706  
Conc: 122.05 ug/ml



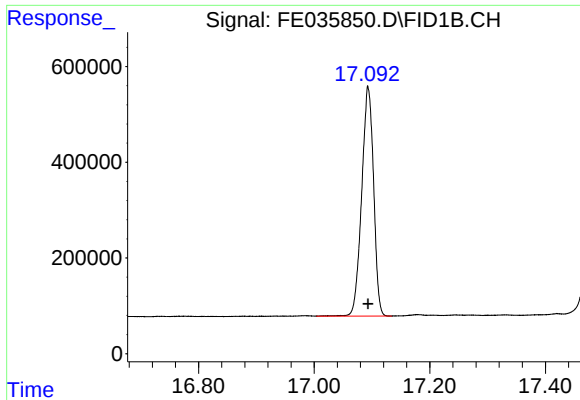
#15 n-Hexacosane (C26)

R.T.: 15.260 min  
Delta R.T.: 0.000 min  
Response: 7148441  
Conc: 59.07 ug/ml



#16 n-Octacosane (C28)

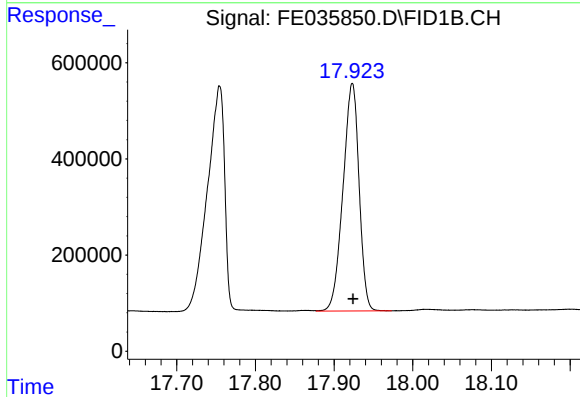
R.T.: 16.206 min  
Delta R.T.: 0.000 min  
Response: 7026113  
Conc: 57.97 ug/ml



#17 n-Tricontane (C30)

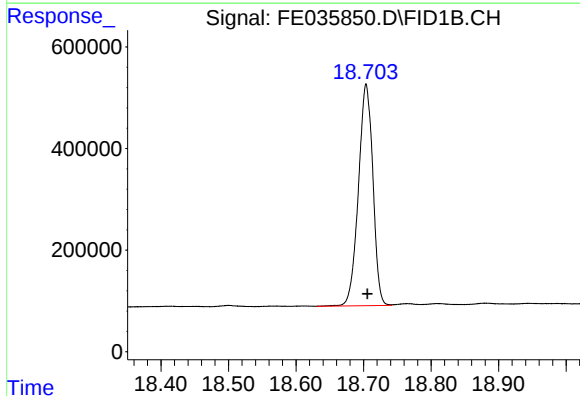
R.T.: 17.093 min  
Delta R.T.: 0.000 min  
Response: 6847406  
Conc: 56.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



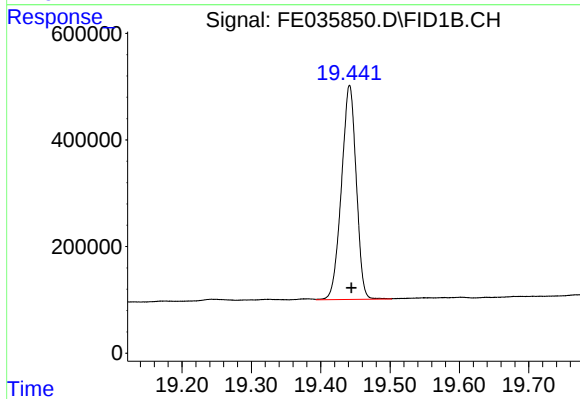
#18 n-Dotriacontane (C32)

R.T.: 17.923 min  
Delta R.T.: 0.000 min  
Response: 6731832  
Conc: 58.58 ug/ml



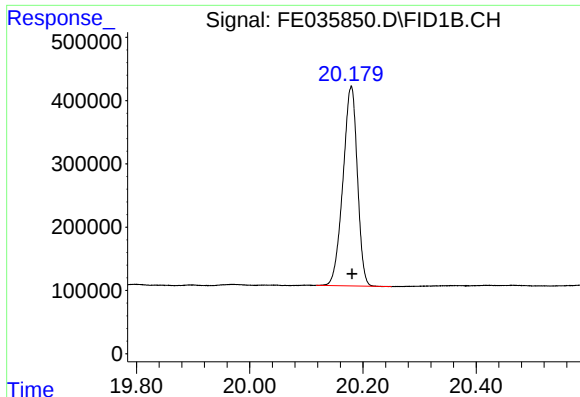
#19 n-Tetratriacontane (C34)

R.T.: 18.704 min  
Delta R.T.: -0.002 min  
Response: 6488624  
Conc: 59.98 ug/ml



#20 n-Hexatriacontane (C36)

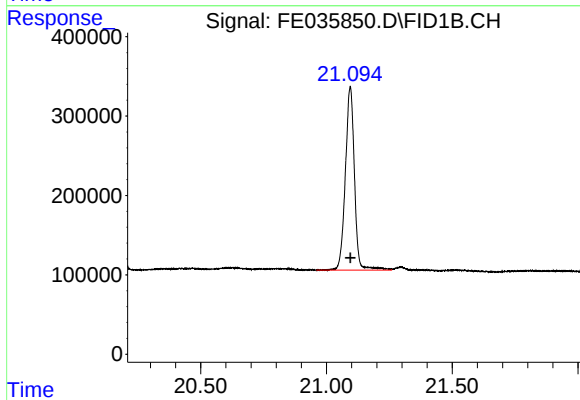
R.T.: 19.442 min  
Delta R.T.: -0.003 min  
Response: 5952672  
Conc: 59.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.179 min  
Delta R.T.: -0.001 min  
Response: 5568750  
Conc: 58.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.095 min  
Delta R.T.: 0.000 min  
Response: 5806488  
Conc: 62.18 ug/ml