

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031422AL\  
 Data File : FE035310.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Mar 2022 17:55  
 Operator : YP\AJ  
 Sample : PB143313BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 01:47:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 02:07:56 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)    | 11.378 | 4641004    | 33.508 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.02%       |
| 12) S 1-chlorooctadecane (S... | 12.812 | 3505062    | 32.359 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.211  | 5938023    | 51.713 ug/ml |
| 2) T n-Decane (C10)            | 4.255  | 6135239    | 53.852 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.817  | 6580593    | 51.811 ug/ml |
| 4) T n-Dodecane (C12)          | 6.253  | 6113991    | 52.001 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.867  | 6293409    | 49.268 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.041  | 6046306    | 50.664 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.633  | 5955034    | 48.877 ug/ml |
| 8) T n-Octadecane (C18)        | 11.070 | 5956256    | 47.515 ug/ml |
| 10) T n-Eicosane (C20)         | 12.373 | 5651300    | 44.692 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.983 | 5519962    | 43.345 ug/ml |
| 13) T n-Docosane (C22)         | 13.566 | 5400005    | 42.526 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.636 | 5096714    | 40.241 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.681 | 4946683    | 39.894 ug/ml |
| 16) T n-Octacosane (C28)       | 16.625 | 4883740    | 40.746 ug/ml |
| 17) T n-Tricontane (C30)       | 17.511 | 4600436    | 40.617 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.338 | 4355493    | 42.772 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.118 | 3818045    | 42.790 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.853 | 2888917    | 38.055 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.555 | 2350751    | 35.599 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.375 | 2103537    | 34.390 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

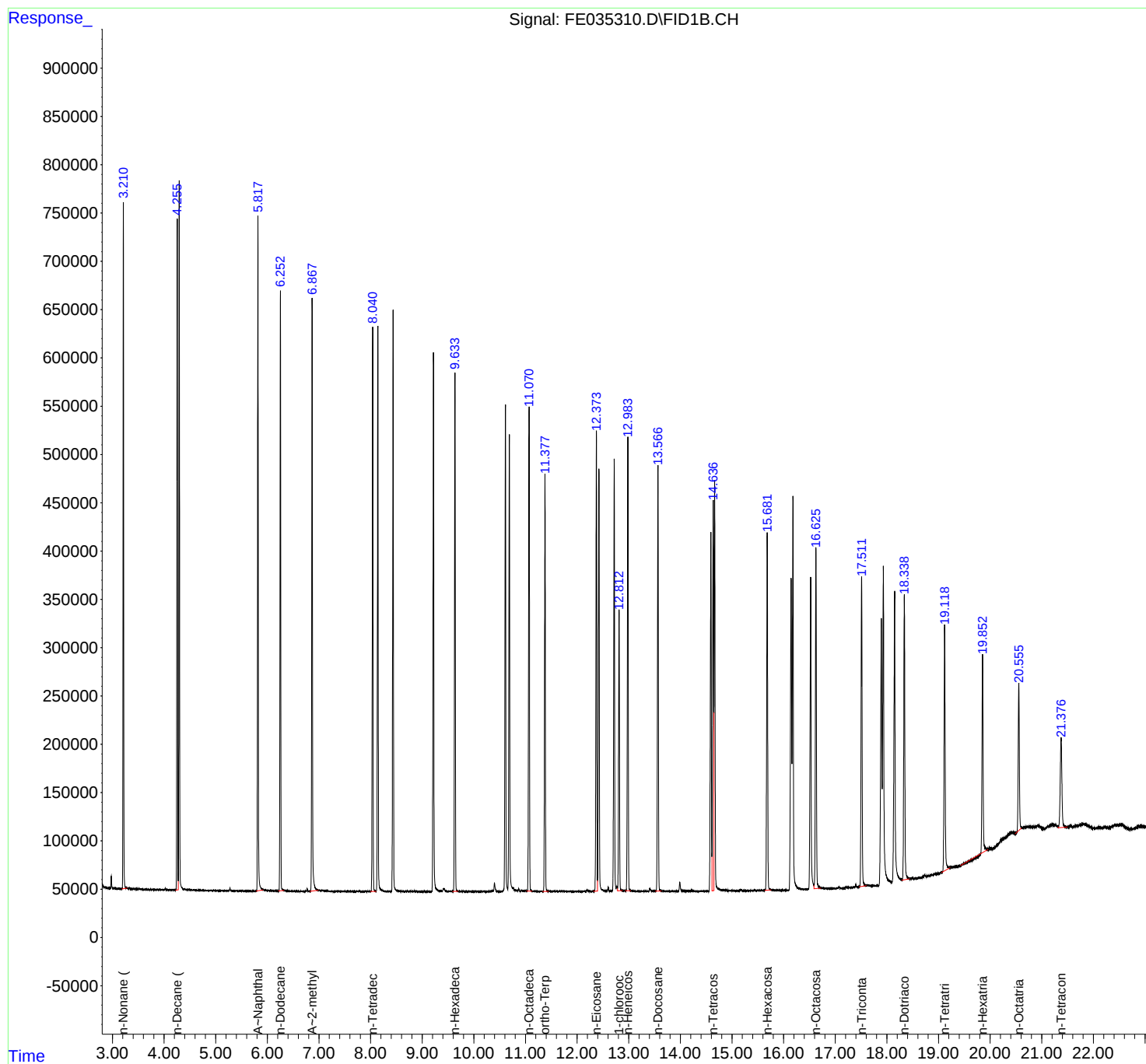
(m)=manual int.

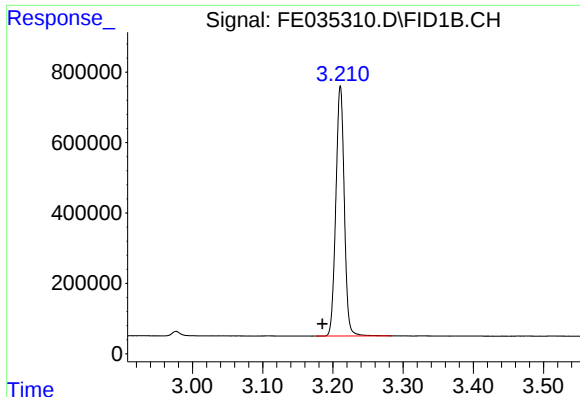
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031422AL\  
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Sample : PB143313BSD  
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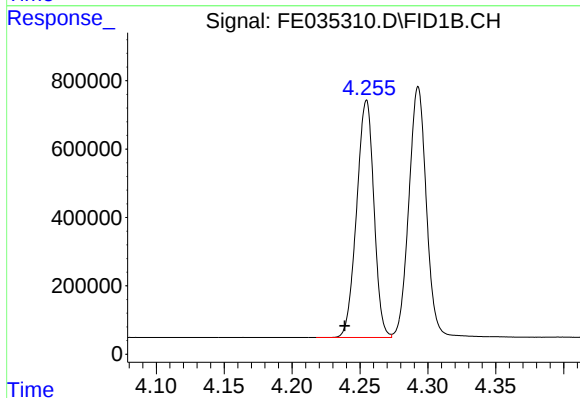




#1 n-Nonane (C9)

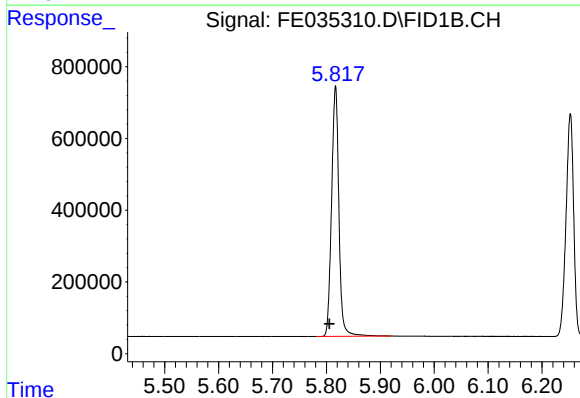
R.T.: 3.211 min  
Delta R.T.: 0.026 min  
Response: 5938023  
Conc: 51.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



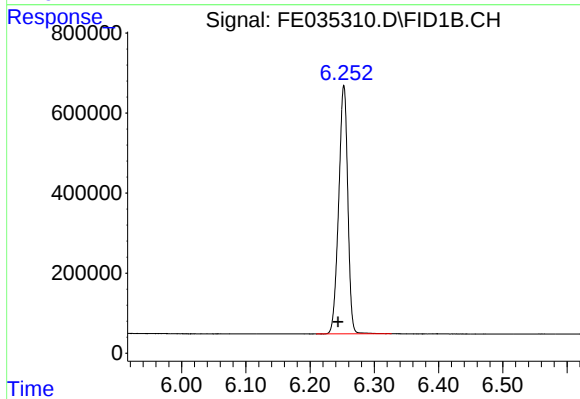
#2 n-Decane (C10)

R.T.: 4.255 min  
Delta R.T.: 0.016 min  
Response: 6135239  
Conc: 53.85 ug/ml



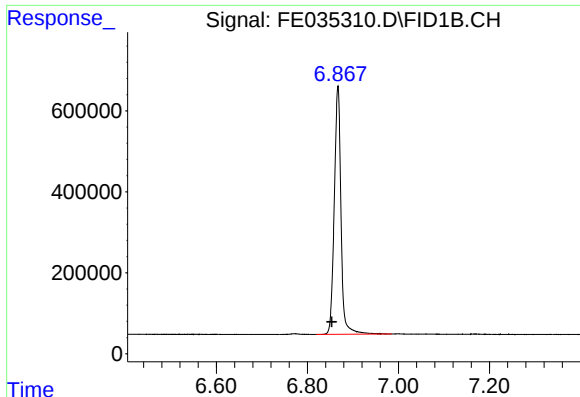
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min  
Delta R.T.: 0.012 min  
Response: 6580593  
Conc: 51.81 ug/ml



#4 n-Dodecane (C12)

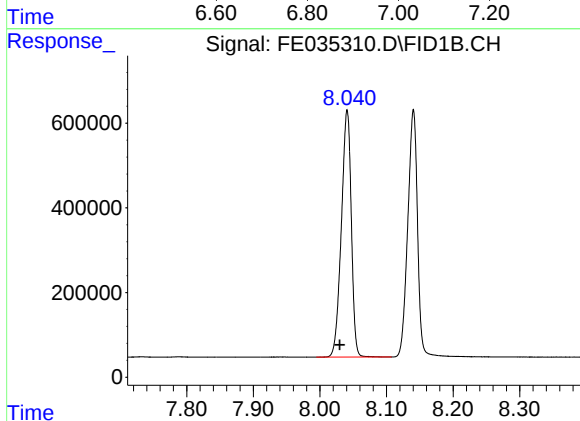
R.T.: 6.253 min  
Delta R.T.: 0.009 min  
Response: 6113991  
Conc: 52.00 ug/ml



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

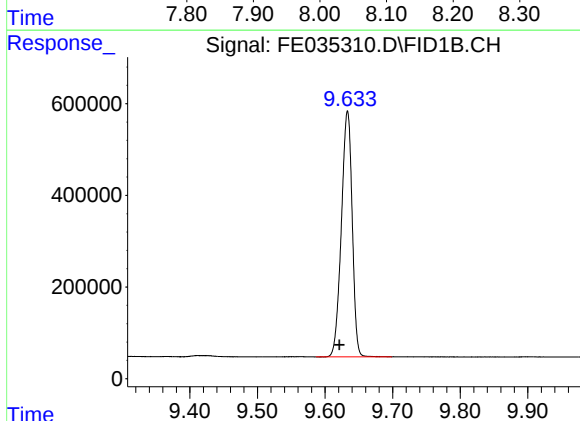
R.T.: 6.867 min  
Delta R.T.: 0.014 min  
Response: 6293409  
Conc: 49.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



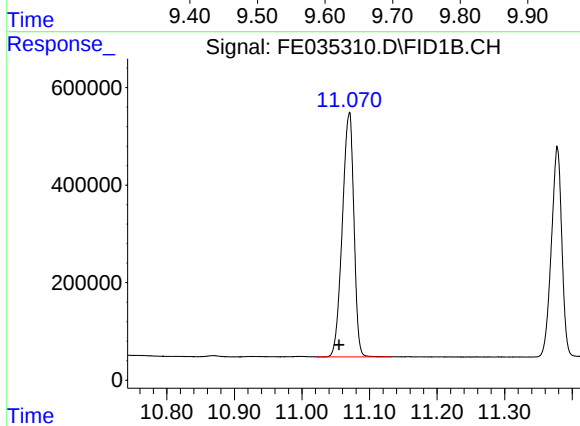
#6 n-Tetradecane (C14)

R.T.: 8.041 min  
Delta R.T.: 0.011 min  
Response: 6046306  
Conc: 50.66 ug/ml



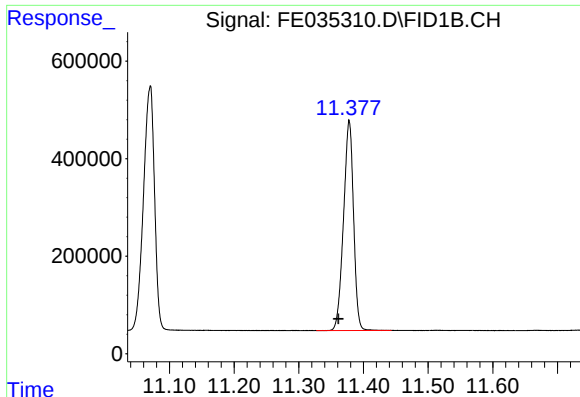
#7 n-Hexadecane (C16)

R.T.: 9.633 min  
Delta R.T.: 0.012 min  
Response: 5955034  
Conc: 48.88 ug/ml



#8 n-Octadecane (C18)

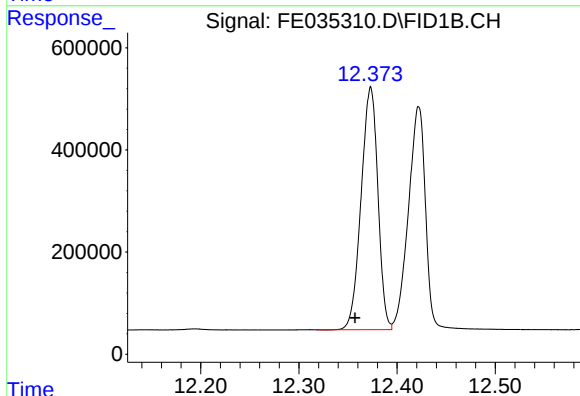
R.T.: 11.070 min  
Delta R.T.: 0.015 min  
Response: 5956256  
Conc: 47.51 ug/ml



#9 ortho-Terphenyl (SURR)

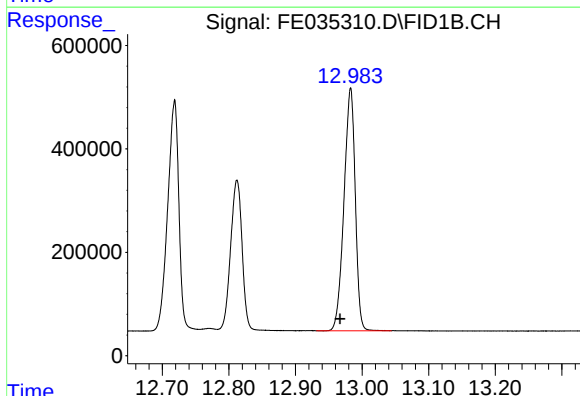
R.T.: 11.378 min  
Delta R.T.: 0.016 min  
Response: 4641004  
Conc: 33.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



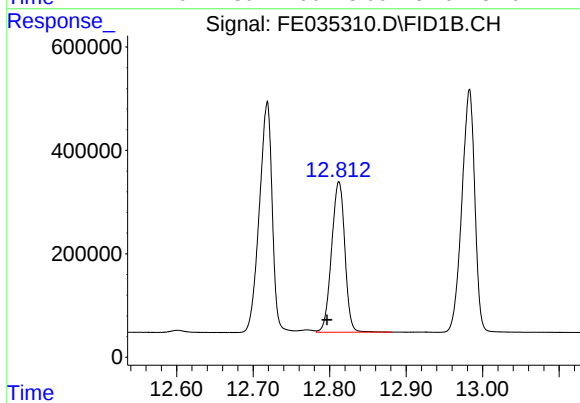
#10 n-Eicosane (C20)

R.T.: 12.373 min  
Delta R.T.: 0.016 min  
Response: 5651300  
Conc: 44.69 ug/ml



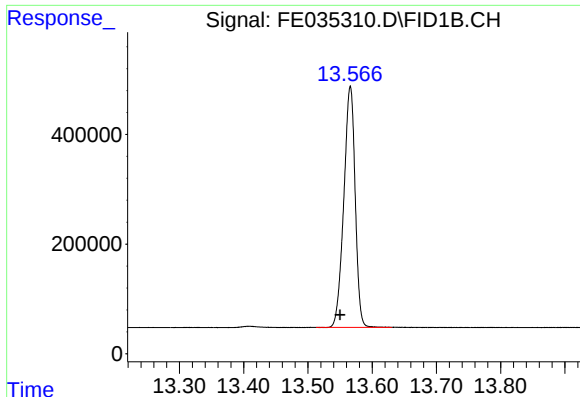
#11 n-Heneicosane (C21)

R.T.: 12.983 min  
Delta R.T.: 0.016 min  
Response: 5519962  
Conc: 43.35 ug/ml



#12 1-chlorooctadecane (SURR)

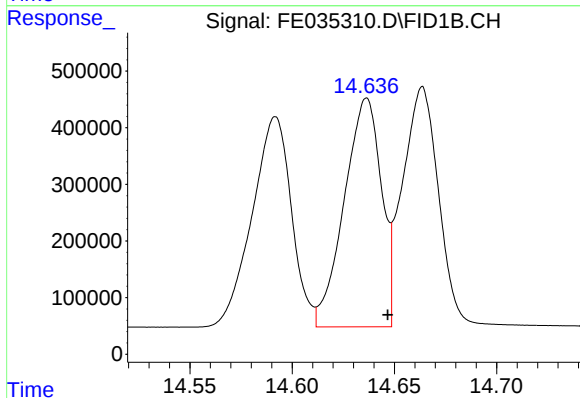
R.T.: 12.812 min  
Delta R.T.: 0.015 min  
Response: 3505062  
Conc: 32.36 ug/ml



#13 n-Docosane (C22)

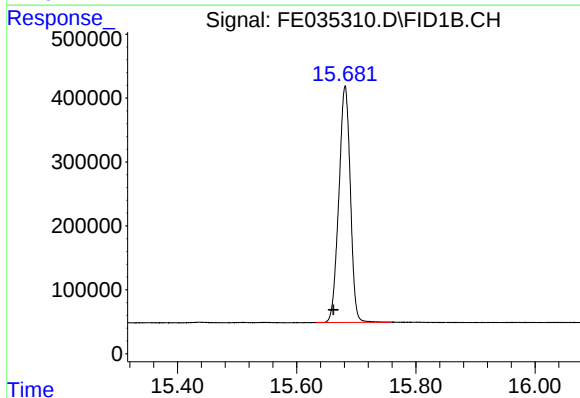
R.T.: 13.566 min  
Delta R.T.: 0.016 min  
Response: 540005  
Conc: 42.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



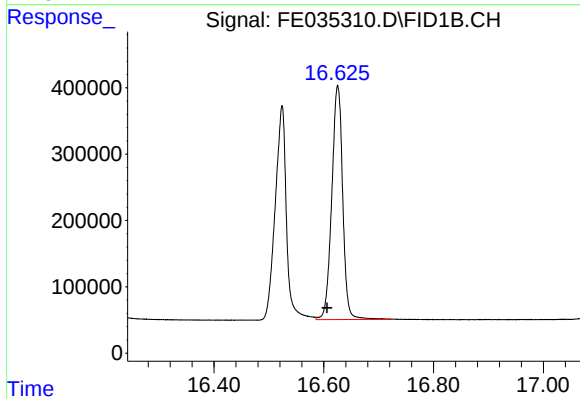
#14 n-Tetracosane (C24)

R.T.: 14.636 min  
Delta R.T.: -0.010 min  
Response: 5096714  
Conc: 40.24 ug/ml



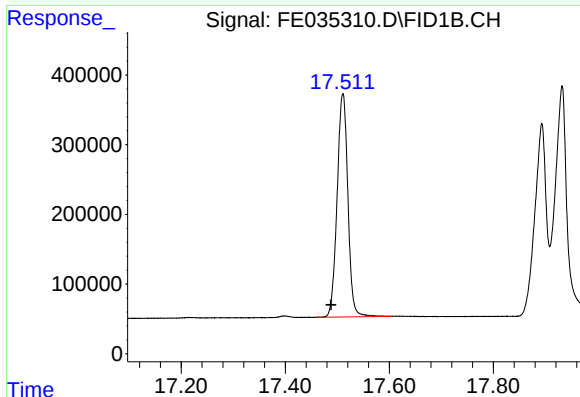
#15 n-Hexacosane (C26)

R.T.: 15.681 min  
Delta R.T.: 0.020 min  
Response: 4946683  
Conc: 39.89 ug/ml



#16 n-Octacosane (C28)

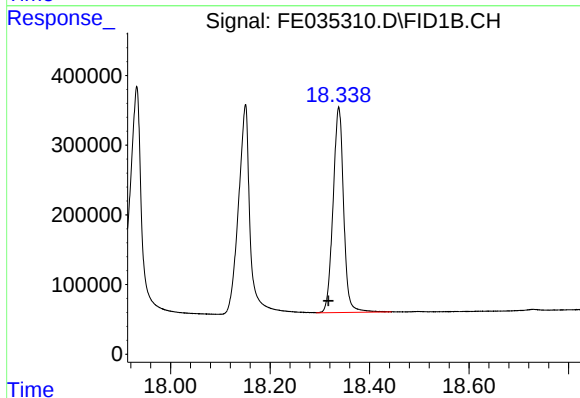
R.T.: 16.625 min  
Delta R.T.: 0.019 min  
Response: 4883740  
Conc: 40.75 ug/ml



#17 n-Tricontane (C30)

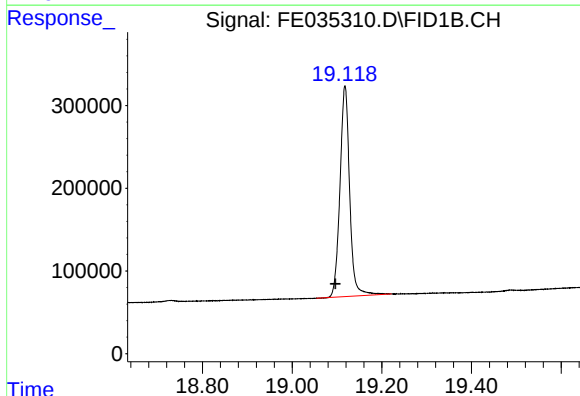
R.T.: 17.511 min  
Delta R.T.: 0.022 min  
Response: 4600436  
Conc: 40.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



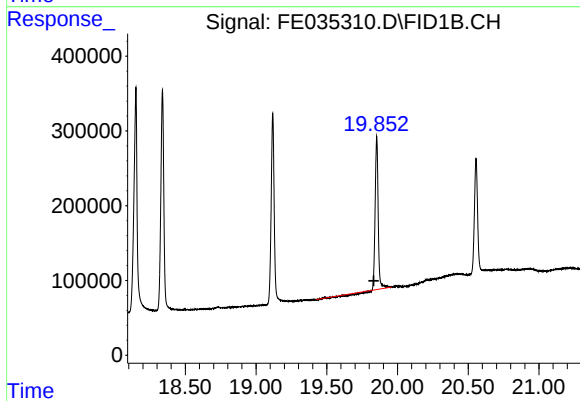
#18 n-Dotriacontane (C32)

R.T.: 18.338 min  
Delta R.T.: 0.021 min  
Response: 4355493  
Conc: 42.77 ug/ml



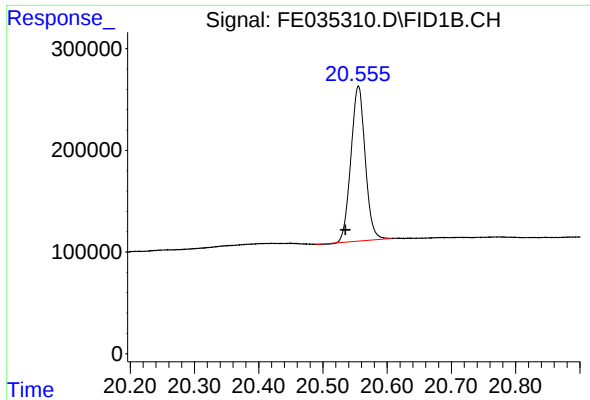
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min  
Delta R.T.: 0.022 min  
Response: 3818045  
Conc: 42.79 ug/ml



#20 n-Hexatriacontane (C36)

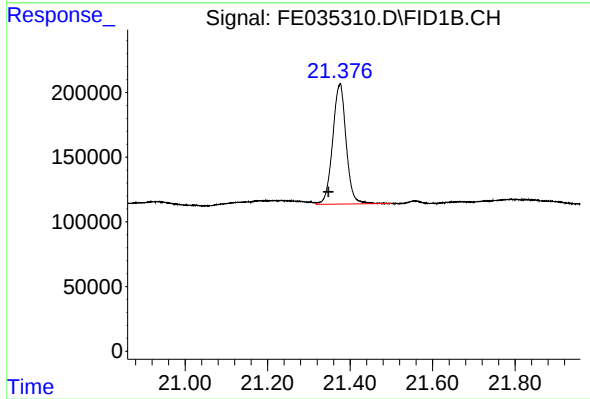
R.T.: 19.853 min  
Delta R.T.: 0.021 min  
Response: 2888917  
Conc: 38.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min  
Delta R.T.: 0.021 min  
Response: 2350751  
Conc: 35.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.375 min  
Delta R.T.: 0.028 min  
Response: 2103537  
Conc: 34.39 ug/ml