

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081321AL\  
 Data File : FD038543.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Aug 2021 15:02  
 Operator : AJ\MA  
 Sample : PB138385BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 14 00:02:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 2021  
 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)    | 11.367 | 5906568    | 43.271 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.54%       |
| 12) S 1-chlorooctadecane (S... | 12.804 | 4784109    | 44.489 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.204  | 5256817    | 44.777 ug/ml |
| 2) T n-Decane (C10)            | 4.250  | 5581662    | 47.341 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.810  | 6421228    | 49.191 ug/ml |
| 4) T n-Dodecane (C12)          | 6.248  | 5914700    | 49.811 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.860  | 6259261    | 47.833 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.035  | 6253811    | 51.457 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.625  | 6628320    | 54.235 ug/ml |
| 8) T n-Octadecane (C18)        | 11.061 | 6974262    | 55.394 ug/ml |
| 10) T n-Eicosane (C20)         | 12.365 | 6683766    | 53.022 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.973 | 6597307    | 51.682 ug/ml |
| 13) T n-Docosane (C22)         | 13.557 | 6418946    | 50.422 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.655 | 5568772    | 43.292 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.673 | 5870107    | 46.095 ug/ml |
| 16) T n-Octacosane (C28)       | 16.616 | 5717550    | 44.814 ug/ml |
| 17) T n-Tricontane (C30)       | 17.502 | 5417535    | 42.760 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.327 | 5266529    | 42.861 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.107 | 5133352    | 43.011 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.844 | 5027848    | 45.112 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.544 | 5013414    | 48.496 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.355 | 5067824    | 50.492 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

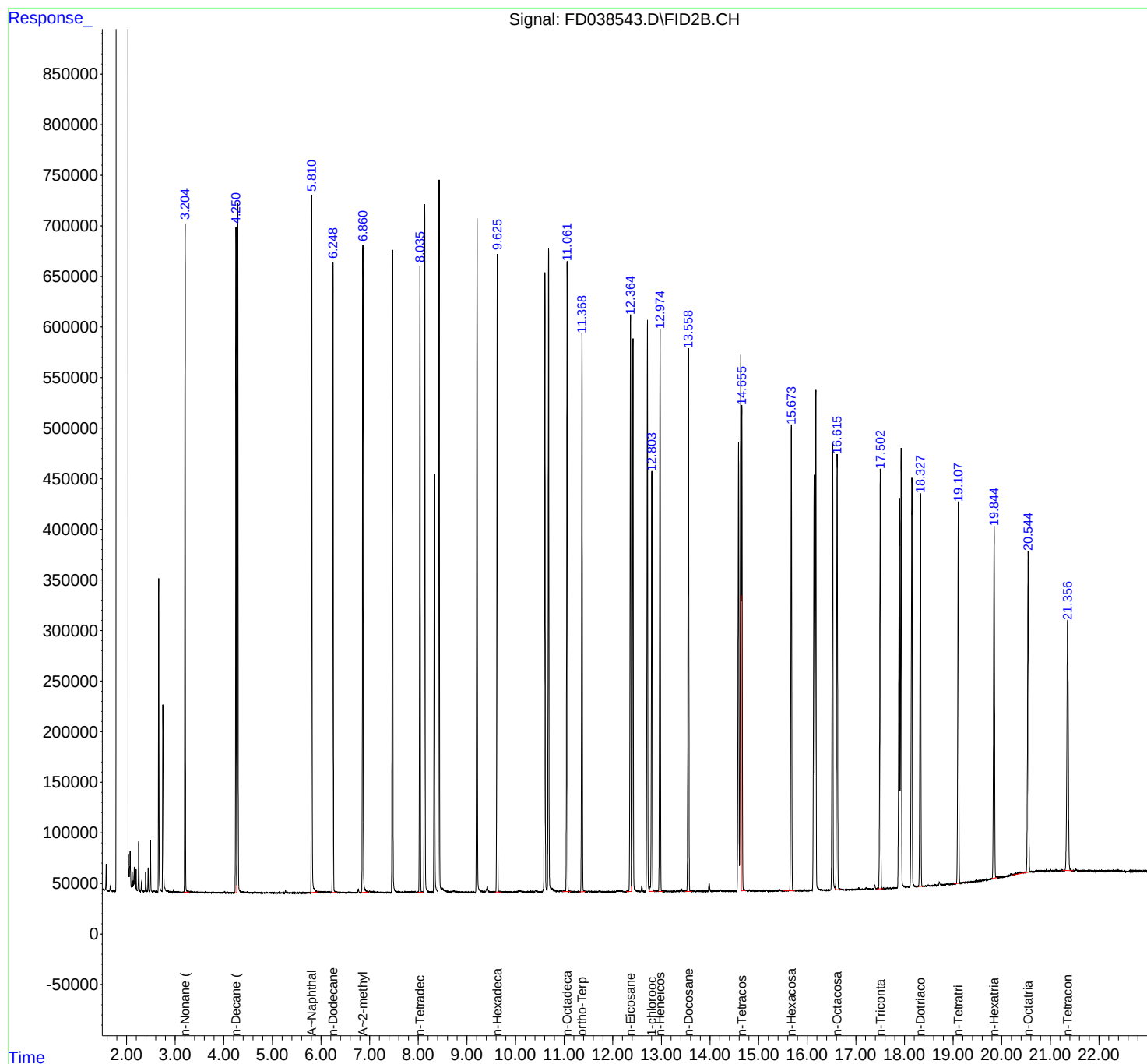
(m)=manual int.

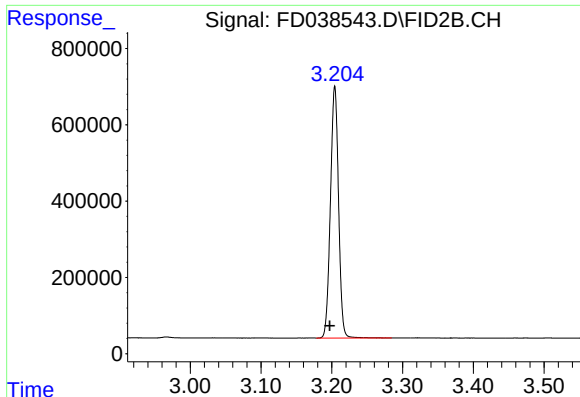
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081321AL\  
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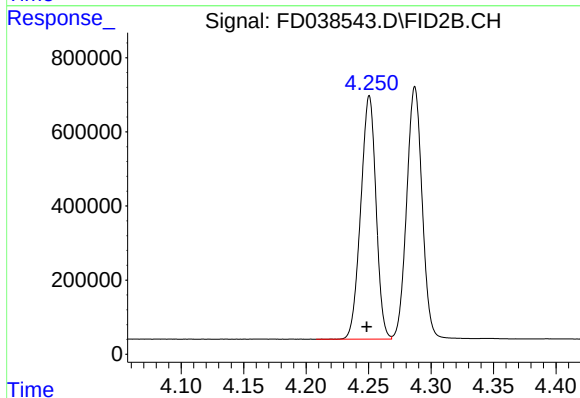




#1 n-Nonane (C9)

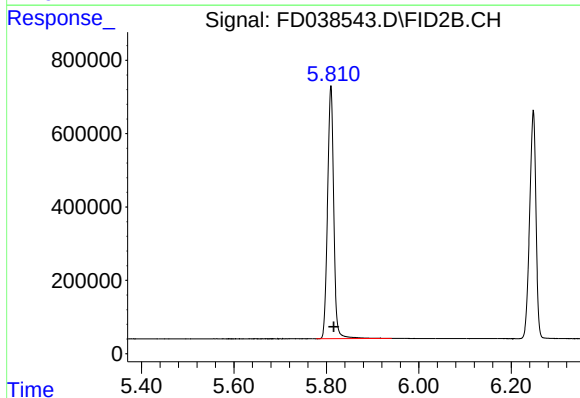
R.T.: 3.204 min  
Delta R.T.: 0.007 min  
Response: 5256817  
Conc: 44.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



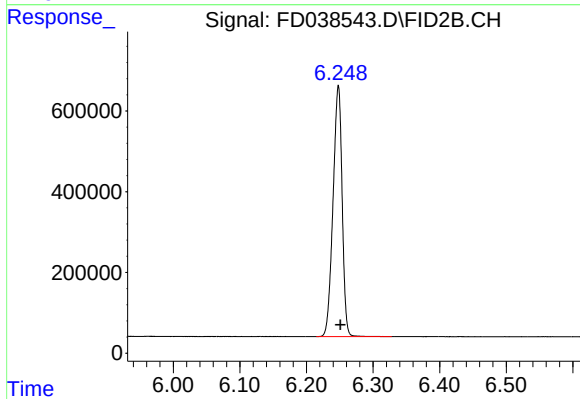
#2 n-Decane (C10)

R.T.: 4.250 min  
Delta R.T.: 0.002 min  
Response: 5581662  
Conc: 47.34 ug/ml



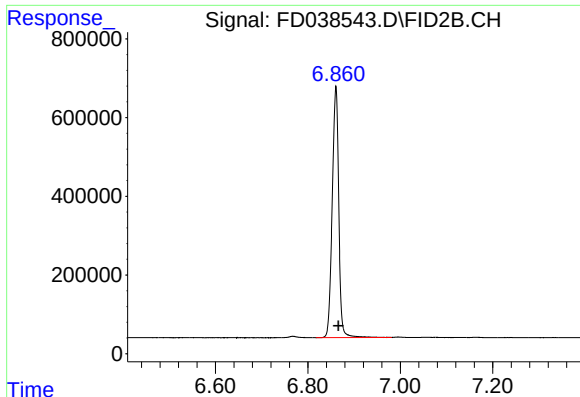
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min  
Delta R.T.: -0.006 min  
Response: 6421228  
Conc: 49.19 ug/ml



#4 n-Dodecane (C12)

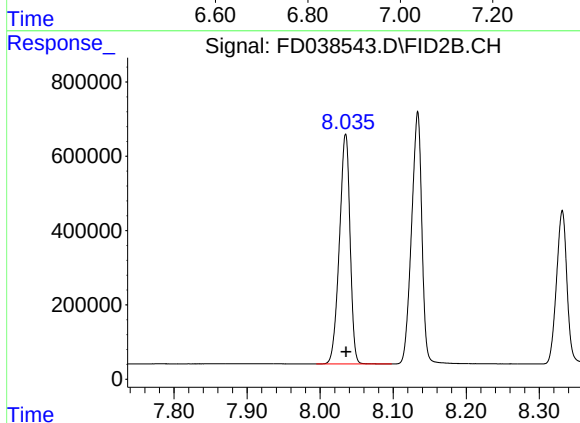
R.T.: 6.248 min  
Delta R.T.: -0.003 min  
Response: 5914700  
Conc: 49.81 ug/ml



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

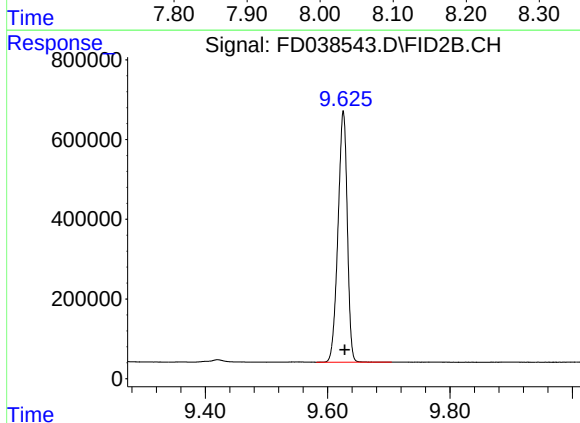
R.T.: 6.860 min  
Delta R.T.: -0.006 min  
Response: 6259261  
Conc: 47.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



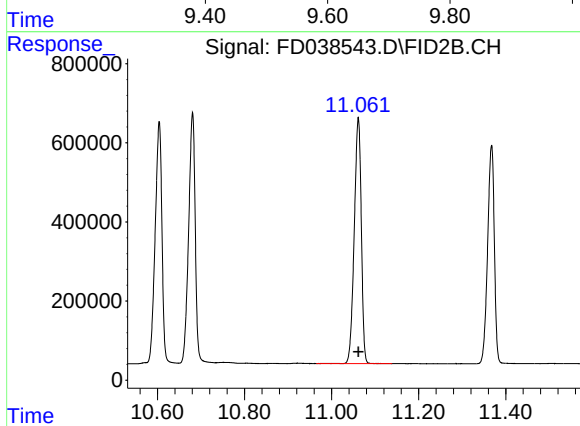
#6 n-Tetradecane (C14)

R.T.: 8.035 min  
Delta R.T.: -0.001 min  
Response: 6253811  
Conc: 51.46 ug/ml



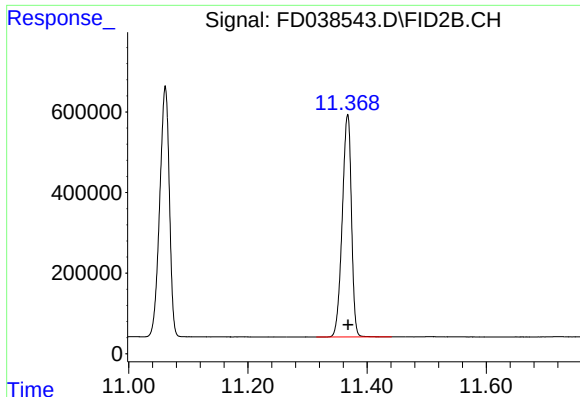
#7 n-Hexadecane (C16)

R.T.: 9.625 min  
Delta R.T.: -0.002 min  
Response: 6628320  
Conc: 54.23 ug/ml



#8 n-Octadecane (C18)

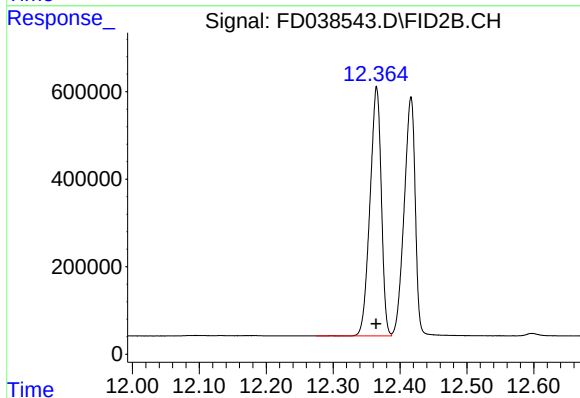
R.T.: 11.061 min  
Delta R.T.: 0.000 min  
Response: 6974262  
Conc: 55.39 ug/ml



#9 ortho-Terphenyl (SURR)

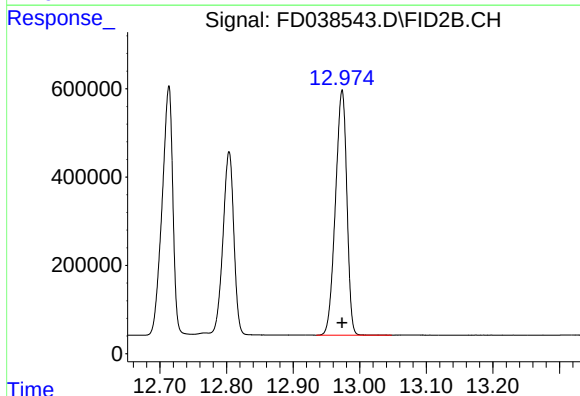
R.T.: 11.367 min  
Delta R.T.: 0.000 min  
Response: 5906568  
Conc: 43.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



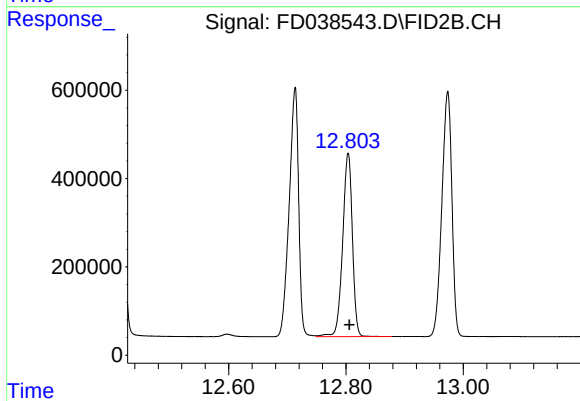
#10 n-Eicosane (C20)

R.T.: 12.365 min  
Delta R.T.: 0.000 min  
Response: 6683766  
Conc: 53.02 ug/ml



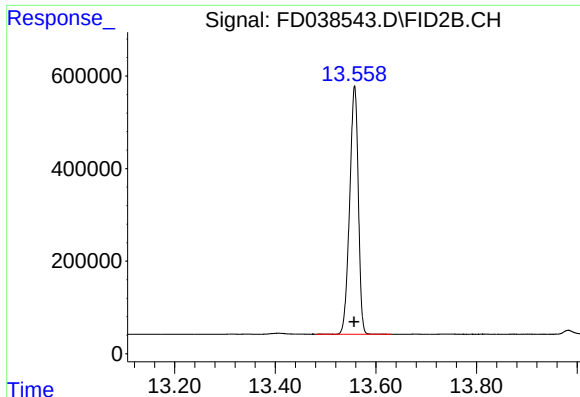
#11 n-Heneicosane (C21)

R.T.: 12.973 min  
Delta R.T.: 0.000 min  
Response: 6597307  
Conc: 51.68 ug/ml



#12 1-chlorooctadecane (SURR)

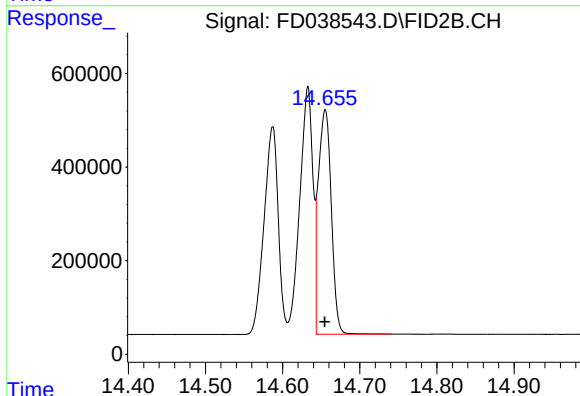
R.T.: 12.804 min  
Delta R.T.: -0.002 min  
Response: 4784109  
Conc: 44.49 ug/ml



#13 n-Docosane (C22)

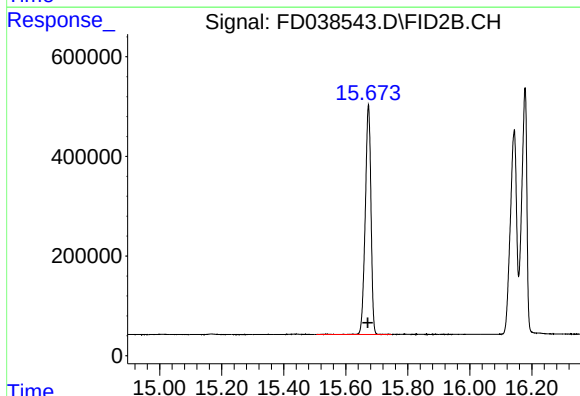
R.T.: 13.557 min  
Delta R.T.: 0.001 min  
Response: 6418946  
Conc: 50.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



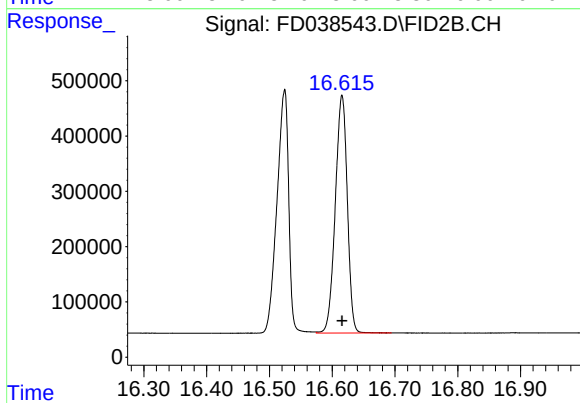
#14 n-Tetracosane (C24)

R.T.: 14.655 min  
Delta R.T.: 0.000 min  
Response: 5568772  
Conc: 43.29 ug/ml



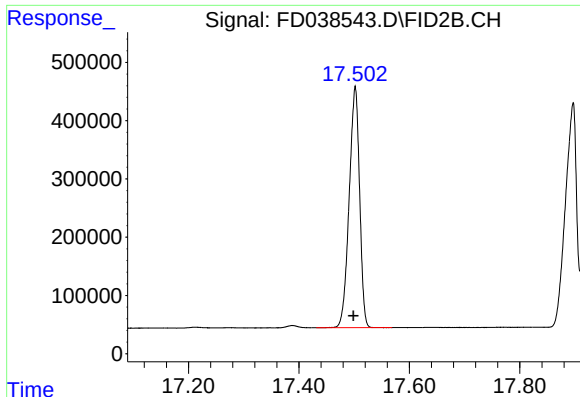
#15 n-Hexacosane (C26)

R.T.: 15.673 min  
Delta R.T.: 0.002 min  
Response: 5870107  
Conc: 46.09 ug/ml



#16 n-Octacosane (C28)

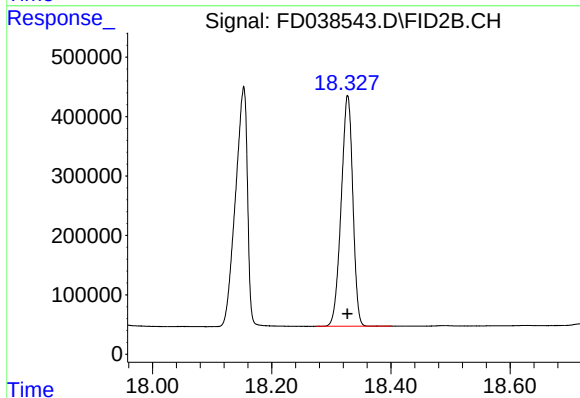
R.T.: 16.616 min  
Delta R.T.: 0.000 min  
Response: 5717550  
Conc: 44.81 ug/ml



#17 n-Tricontane (C30)

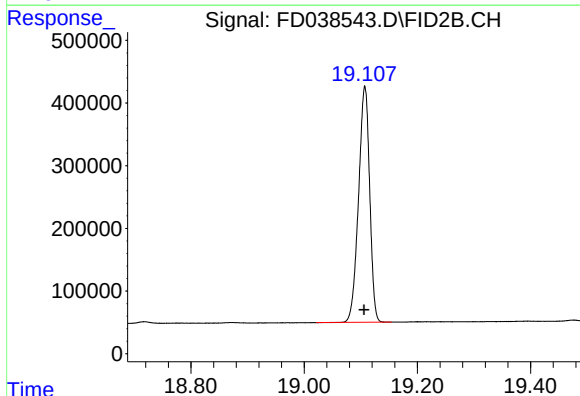
R.T.: 17.502 min  
Delta R.T.: 0.003 min  
Response: 5417535  
Conc: 42.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



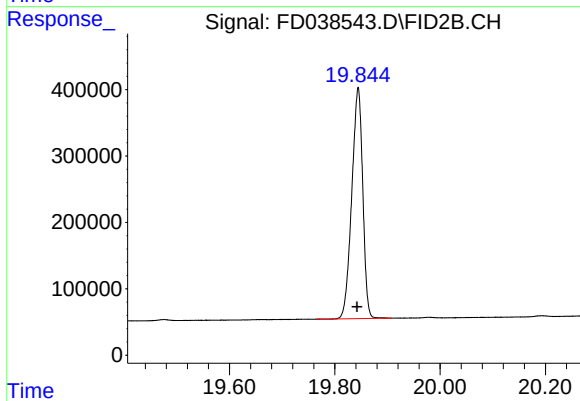
#18 n-Dotriacontane (C32)

R.T.: 18.327 min  
Delta R.T.: 0.000 min  
Response: 5266529  
Conc: 42.86 ug/ml



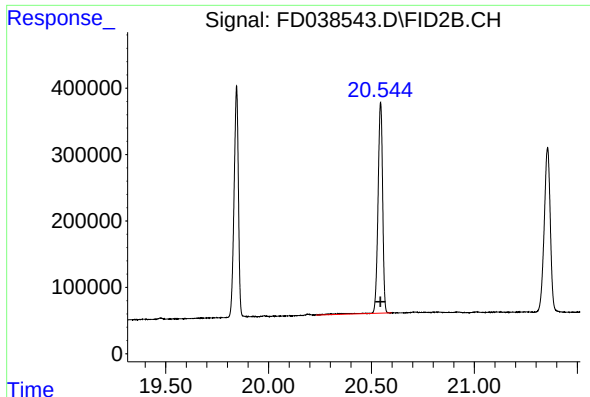
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min  
Delta R.T.: 0.001 min  
Response: 5133352  
Conc: 43.01 ug/ml



#20 n-Hexatriacontane (C36)

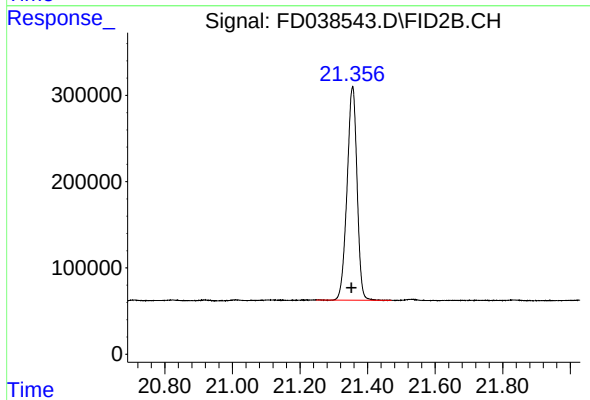
R.T.: 19.844 min  
Delta R.T.: 0.002 min  
Response: 5027848  
Conc: 45.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.544 min  
Delta R.T.: 0.000 min  
Response: 5013414  
Conc: 48.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.355 min  
Delta R.T.: 0.003 min  
Response: 5067824  
Conc: 50.49 ug/ml