

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082621AL\  
 Data File : FD038696.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Aug 2021 16:49  
 Operator : AJ\MA  
 Sample : PB138735BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 27 01:37:00 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)    | 11.356 | 5310641    | 38.905 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.81%       |
| 12) S 1-chlorooctadecane (S... | 12.791 | 4252706    | 39.548 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.10%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.208  | 5921584    | 50.439 ug/ml |
| 2) T n-Decane (C10)            | 4.247  | 6203185    | 52.613 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.802  | 6726390    | 51.529 ug/ml |
| 4) T n-Dodecane (C12)          | 6.240  | 6389568    | 53.811 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.851  | 6307345    | 48.200 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.025  | 6400138    | 52.661 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.616  | 6281599    | 51.398 ug/ml |
| 8) T n-Octadecane (C18)        | 11.050 | 6303065    | 50.063 ug/ml |
| 10) T n-Eicosane (C20)         | 12.352 | 5902225    | 46.822 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.960 | 5771818    | 45.215 ug/ml |
| 13) T n-Docosane (C22)         | 13.544 | 5580988    | 43.840 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.640 | 5399102    | 41.973 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.657 | 4952135    | 38.886 ug/ml |
| 16) T n-Octacosane (C28)       | 16.599 | 4763000    | 37.332 ug/ml |
| 17) T n-Tricontane (C30)       | 17.483 | 4468876    | 35.272 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.310 | 4285142    | 34.874 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.089 | 4015546    | 33.645 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.824 | 3752922    | 33.673 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.524 | 3610957    | 34.929 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.328 | 3679088    | 36.656 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

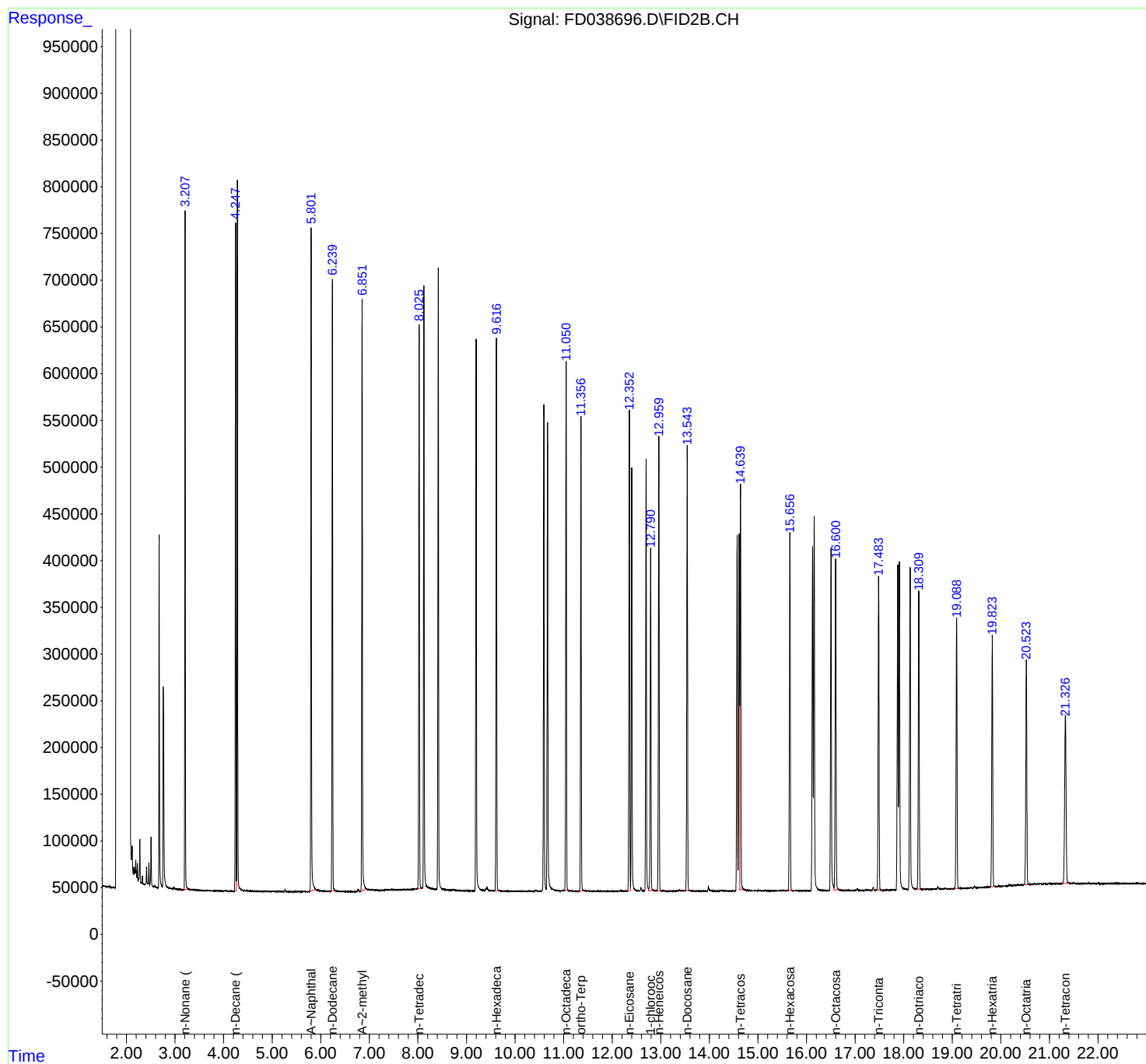
(m)=manual int.

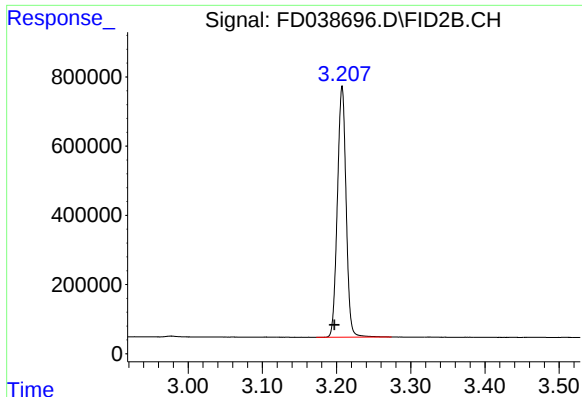
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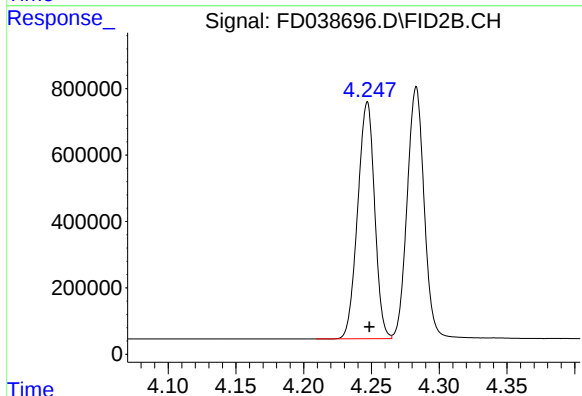




#1 n-Nonane (C9)

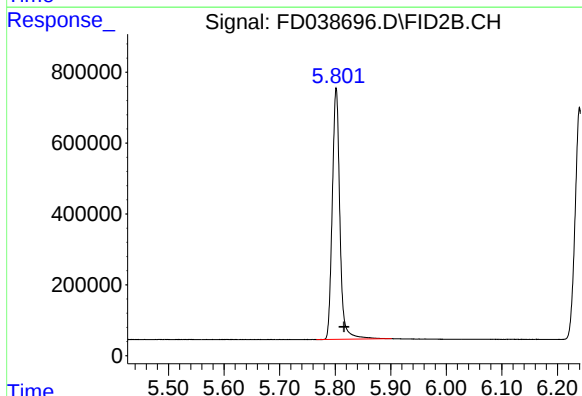
R.T.: 3.208 min  
Delta R.T.: 0.011 min  
Response: 5921584  
Conc: 50.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



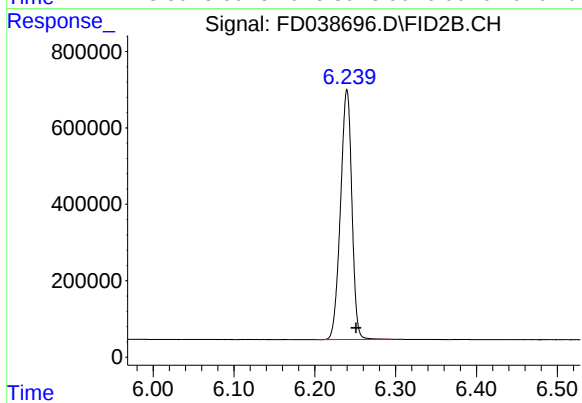
#2 n-Decane (C10)

R.T.: 4.247 min  
Delta R.T.: -0.002 min  
Response: 6203185  
Conc: 52.61 ug/ml



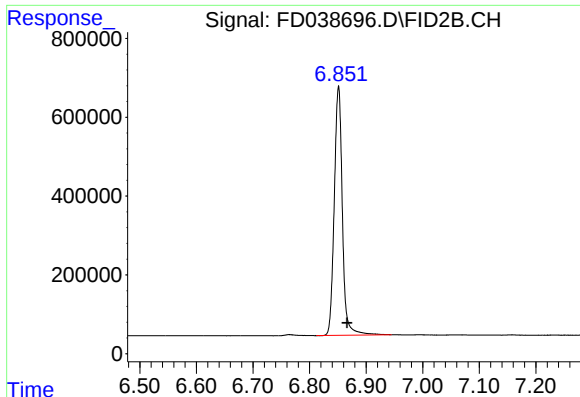
#3 A~Naphthalene (C11.7)

R.T.: 5.802 min  
Delta R.T.: -0.014 min  
Response: 6726390  
Conc: 51.53 ug/ml



#4 n-Dodecane (C12)

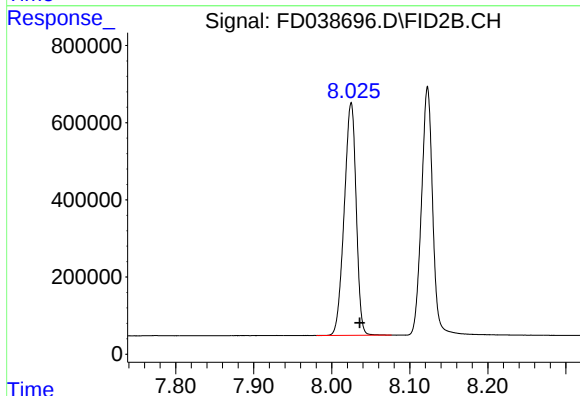
R.T.: 6.240 min  
Delta R.T.: -0.011 min  
Response: 6389568  
Conc: 53.81 ug/ml



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

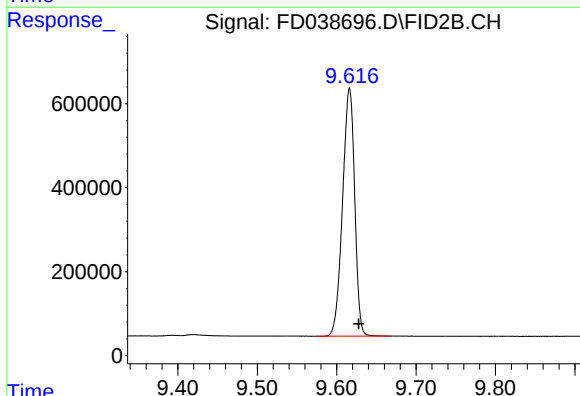
R.T.: 6.851 min  
Delta R.T.: -0.015 min  
Response: 6307345  
Conc: 48.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



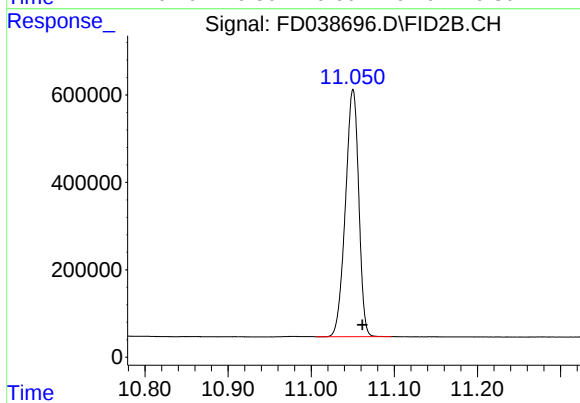
#6 n-Tetradecane (C14)

R.T.: 8.025 min  
Delta R.T.: -0.011 min  
Response: 6400138  
Conc: 52.66 ug/ml



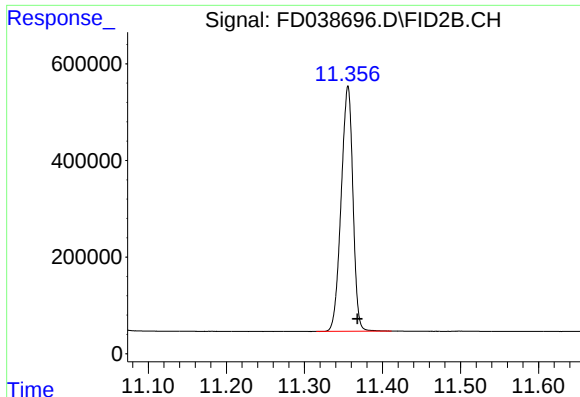
#7 n-Hexadecane (C16)

R.T.: 9.616 min  
Delta R.T.: -0.011 min  
Response: 6281599  
Conc: 51.40 ug/ml



#8 n-Octadecane (C18)

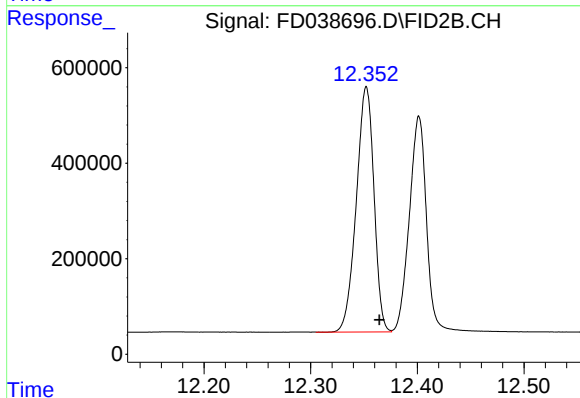
R.T.: 11.050 min  
Delta R.T.: -0.011 min  
Response: 6303065  
Conc: 50.06 ug/ml



#9 ortho-Terphenyl (SURR)

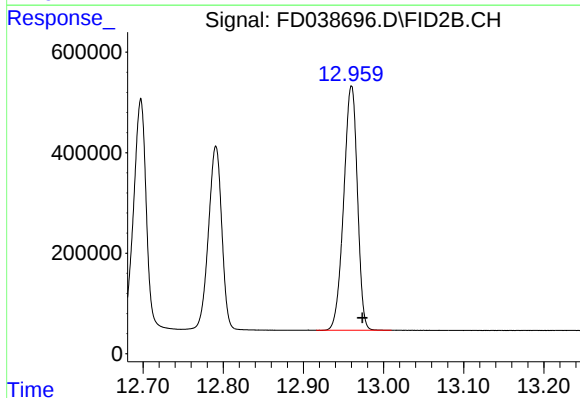
R.T.: 11.356 min  
Delta R.T.: -0.012 min  
Response: 5310641  
Conc: 38.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



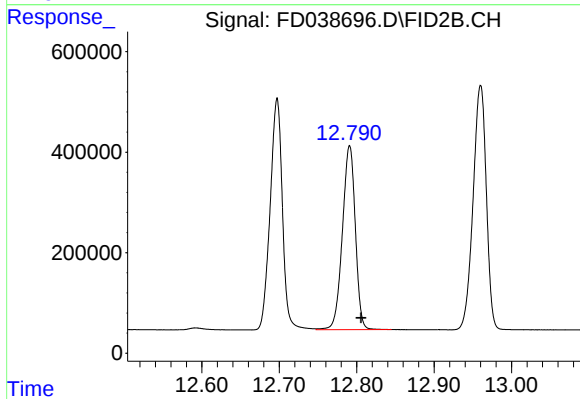
#10 n-Eicosane (C20)

R.T.: 12.352 min  
Delta R.T.: -0.012 min  
Response: 5902225  
Conc: 46.82 ug/ml



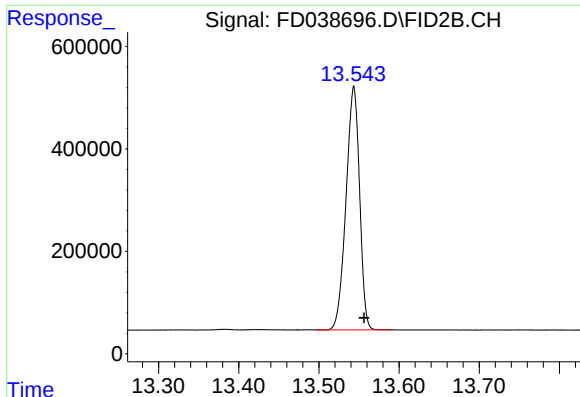
#11 n-Heneicosane (C21)

R.T.: 12.960 min  
Delta R.T.: -0.014 min  
Response: 5771818  
Conc: 45.21 ug/ml



#12 1-chlorooctadecane (SURR)

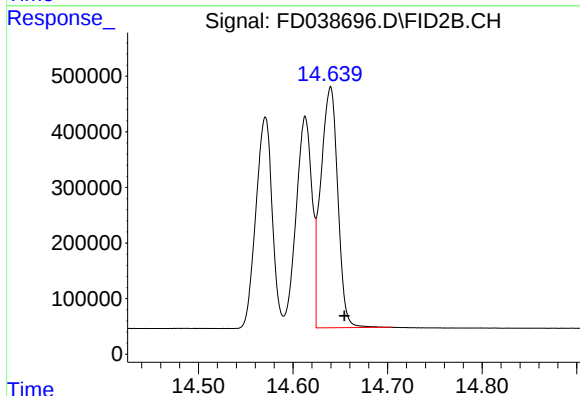
R.T.: 12.791 min  
Delta R.T.: -0.015 min  
Response: 4252706  
Conc: 39.55 ug/ml



#13 n-Docosane (C22)

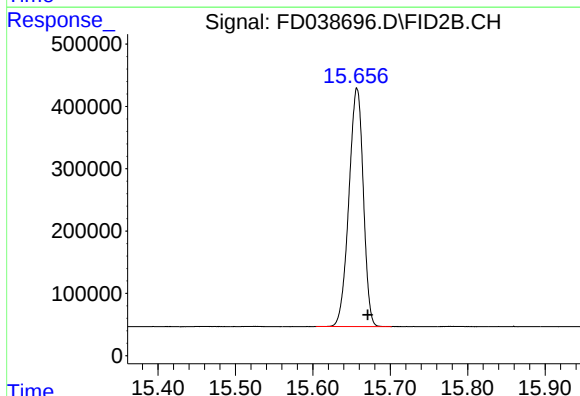
R.T.: 13.544 min  
Delta R.T.: -0.013 min  
Response: 5580988  
Conc: 43.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



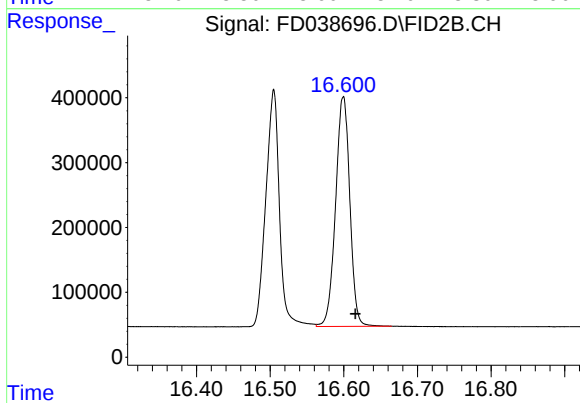
#14 n-Tetracosane (C24)

R.T.: 14.640 min  
Delta R.T.: -0.015 min  
Response: 5399102  
Conc: 41.97 ug/ml



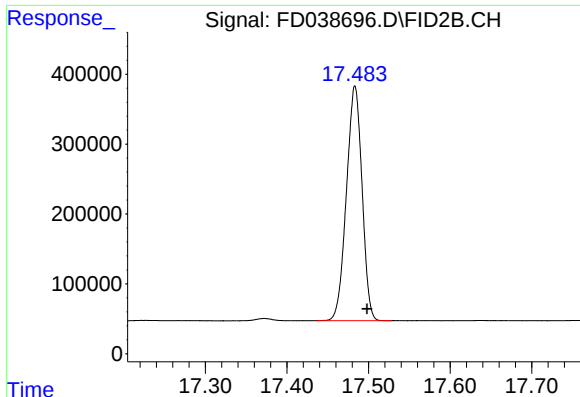
#15 n-Hexacosane (C26)

R.T.: 15.657 min  
Delta R.T.: -0.014 min  
Response: 4952135  
Conc: 38.89 ug/ml



#16 n-Octacosane (C28)

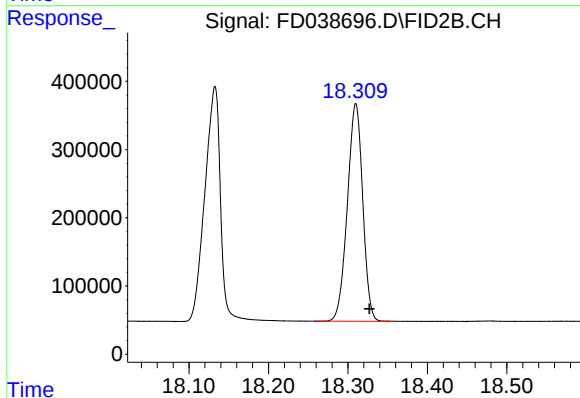
R.T.: 16.599 min  
Delta R.T.: -0.017 min  
Response: 4763000  
Conc: 37.33 ug/ml



#17 n-Tricontane (C30)

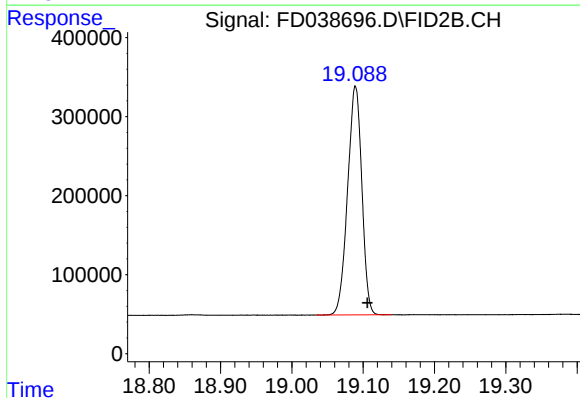
R.T.: 17.483 min  
Delta R.T.: -0.015 min  
Response: 4468876  
Conc: 35.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



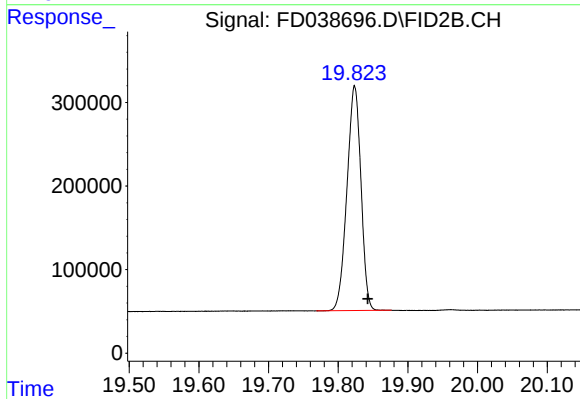
#18 n-Dotriacontane (C32)

R.T.: 18.310 min  
Delta R.T.: -0.017 min  
Response: 4285142  
Conc: 34.87 ug/ml



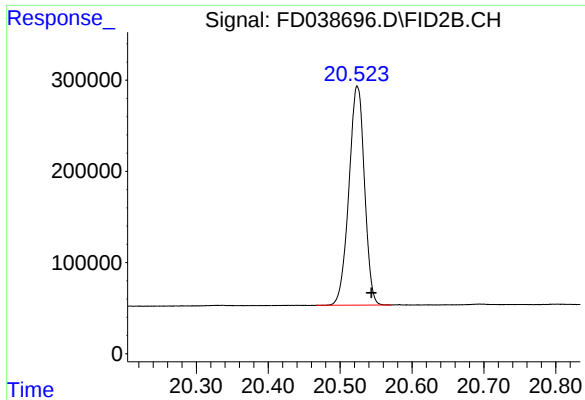
#19 n-Tetratriacontane (C34)

R.T.: 19.089 min  
Delta R.T.: -0.017 min  
Response: 4015546  
Conc: 33.65 ug/ml



#20 n-Hexatriacontane (C36)

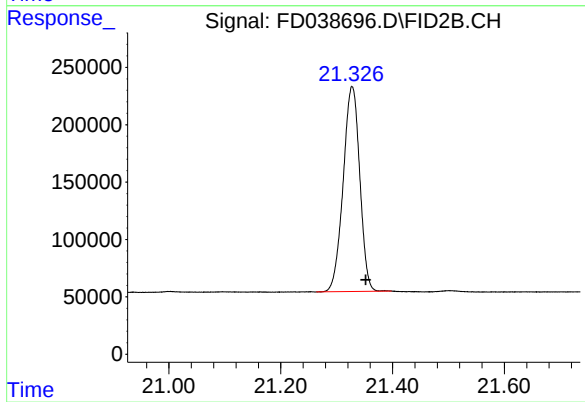
R.T.: 19.824 min  
Delta R.T.: -0.019 min  
Response: 3752922  
Conc: 33.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min  
Delta R.T.: -0.020 min  
Response: 3610957  
Conc: 34.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.328 min  
Delta R.T.: -0.024 min  
Response: 3679088  
Conc: 36.66 ug/ml