

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092722AL\  
 Data File : FD043973.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Sep 2022 23:18  
 Operator : YP/AJ  
 Sample : N4845-01MSD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 1MSD

Integration File: sample.E  
 Quant Time: Sep 28 02:29:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 17:10:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.308 | 5357070    | 31.323 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.65%       |
| 12) S 1-chlorooctadecane (S... | 12.726 | 4425607    | 33.261 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.159  | 6838422    | 47.485 ug/ml |
| 2) T n-Decane (C10)            | 4.199  | 7028871    | 48.473 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.763  | 7051290    | 49.840 ug/ml |
| 4) T n-Dodecane (C12)          | 6.189  | 7260186    | 48.532 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.808  | 6808568    | 49.334 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.970  | 7206240    | 47.747 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.558  | 7128971    | 46.609 ug/ml |
| 8) T n-Octadecane (C18)        | 10.988 | 7103667    | 45.054 ug/ml |
| 10) T n-Eicosane (C20)         | 12.286 | 6779906    | 42.371 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.893 | 6673084    | 41.365 ug/ml |
| 13) T n-Docosane (C22)         | 13.474 | 6494569    | 40.391 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.558 | 11609809   | 73.259 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.579 | 5882270    | 37.768 ug/ml |
| 16) T n-Octacosane (C28)       | 16.517 | 5532275    | 36.538 ug/ml |
| 17) T n-Tricontane (C30)       | 17.397 | 5244044    | 35.195 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.219 | 5125753    | 35.907 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.994 | 5116031    | 39.143 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.724 | 4884458    | 39.465 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.416 | 4939668    | 42.283 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.178 | 4999524    | 45.235 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

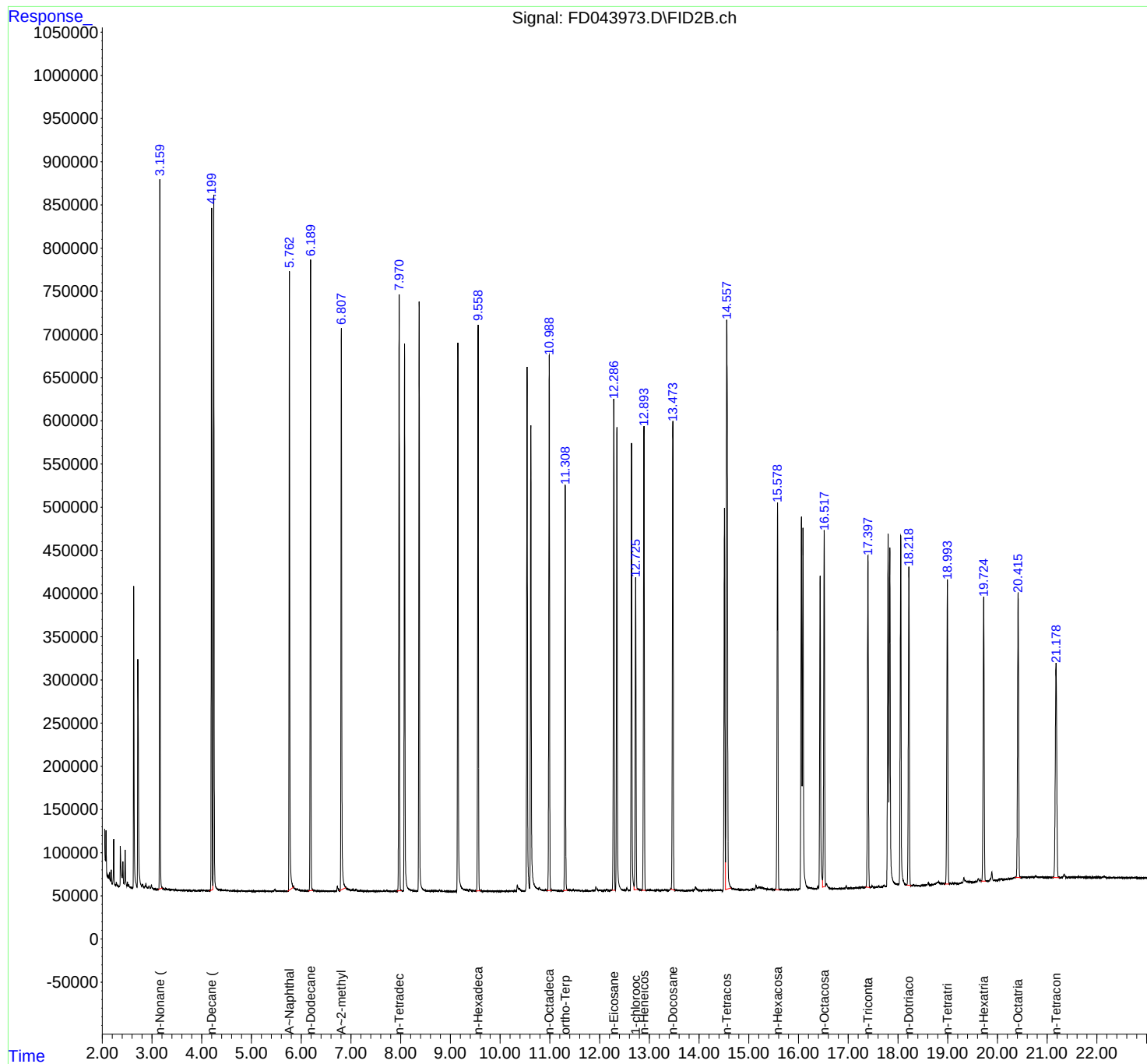
(m)=manual int.

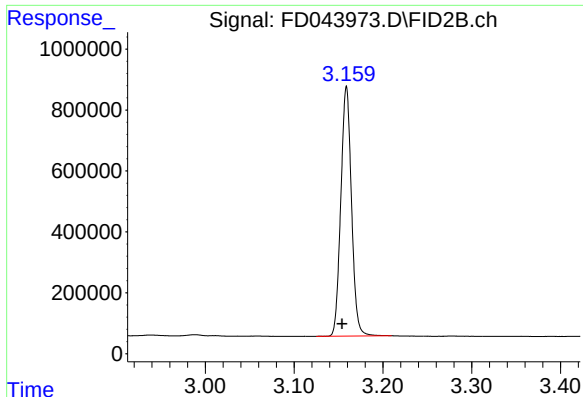
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092722AL\  
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Misc :  
ALS Vial : 67 Sample Multiplier: 1

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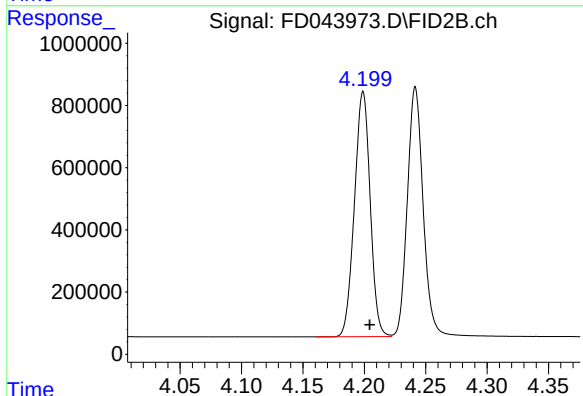




#1 n-Nonane (C9)

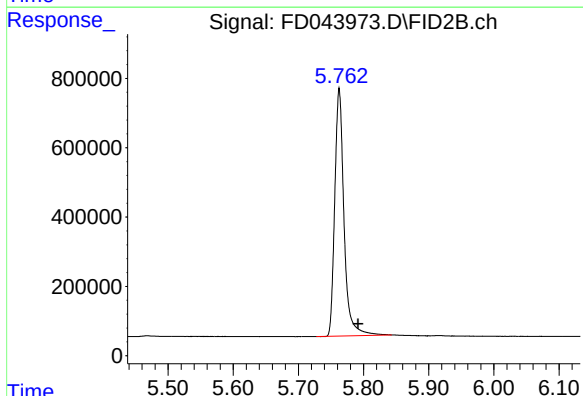
R.T.: 3.159 min  
Delta R.T.: 0.005 min  
Response: 6838422  
Conc: 47.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MSD



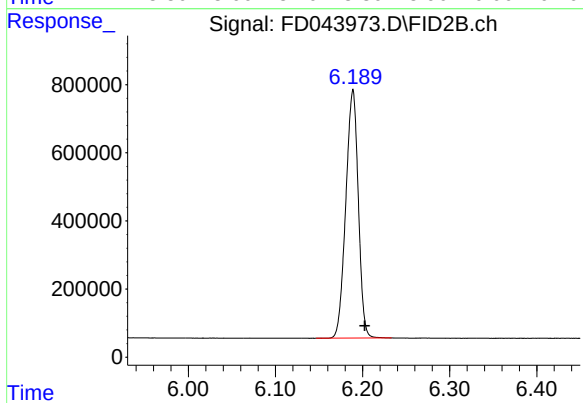
#2 n-Decane (C10)

R.T.: 4.199 min  
Delta R.T.: -0.005 min  
Response: 7028871  
Conc: 48.47 ug/ml



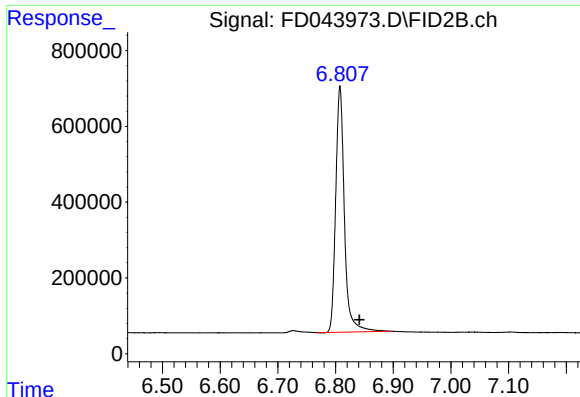
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min  
Delta R.T.: -0.029 min  
Response: 7051290  
Conc: 49.84 ug/ml



#4 n-Dodecane (C12)

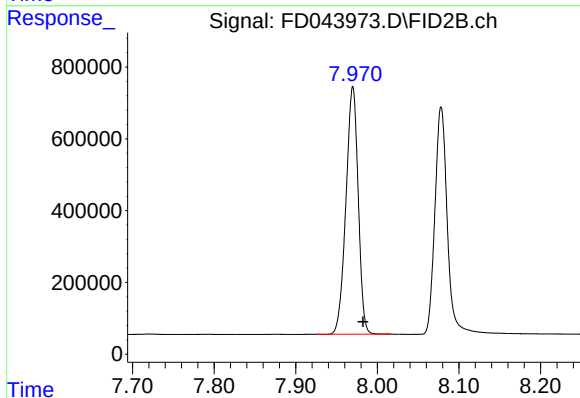
R.T.: 6.189 min  
Delta R.T.: -0.013 min  
Response: 7260186  
Conc: 48.53 ug/ml



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

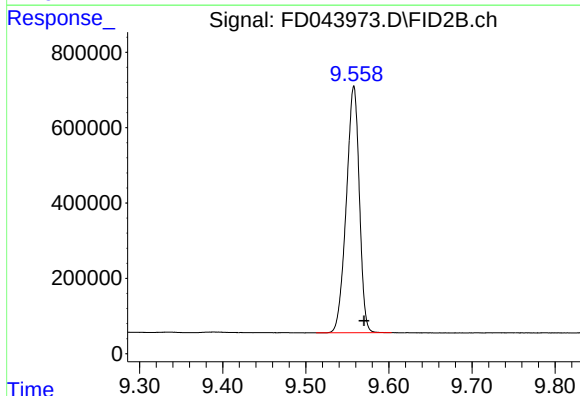
R.T.: 6.808 min  
Delta R.T.: -0.034 min  
Response: 6808568  
Conc: 49.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MSD



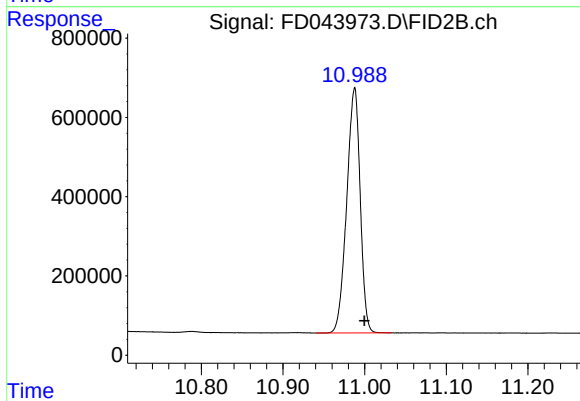
#6 n-Tetradecane (C14)

R.T.: 7.970 min  
Delta R.T.: -0.013 min  
Response: 7206240  
Conc: 47.75 ug/ml



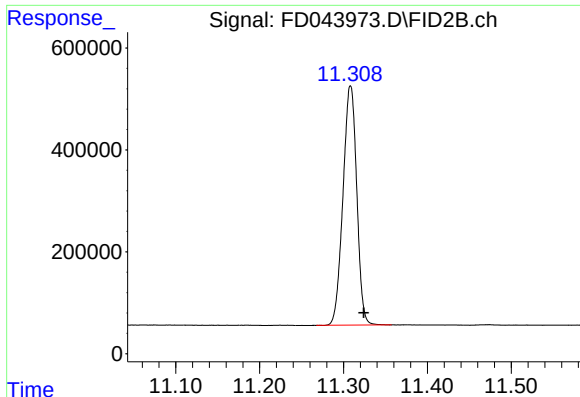
#7 n-Hexadecane (C16)

R.T.: 9.558 min  
Delta R.T.: -0.012 min  
Response: 7128971  
Conc: 46.61 ug/ml



#8 n-Octadecane (C18)

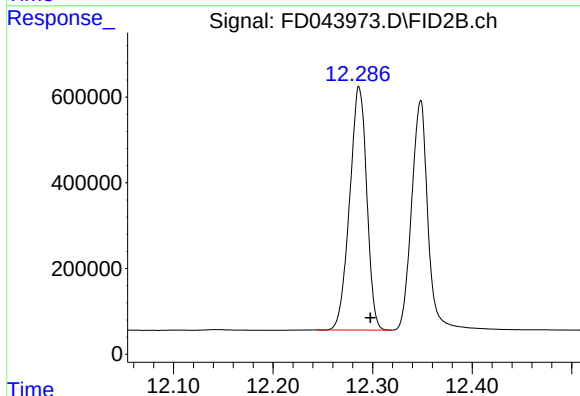
R.T.: 10.988 min  
Delta R.T.: -0.012 min  
Response: 7103667  
Conc: 45.05 ug/ml



#9 ortho-Terphenyl (SURR)

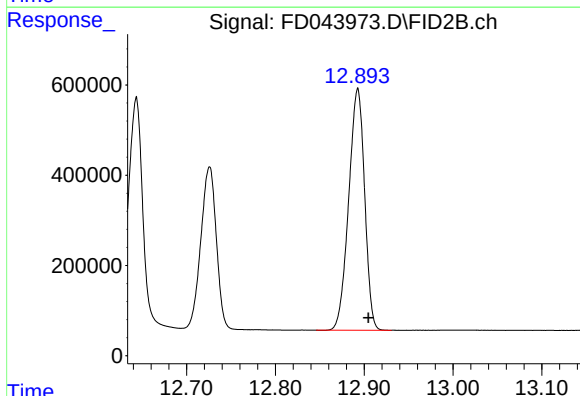
R.T.: 11.308 min  
Delta R.T.: -0.016 min  
Response: 5357070  
Conc: 31.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MSD



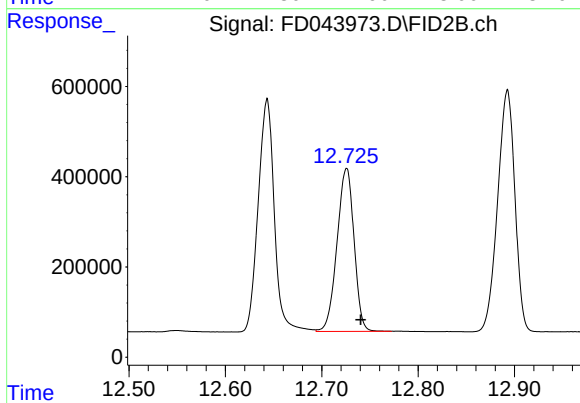
#10 n-Eicosane (C20)

R.T.: 12.286 min  
Delta R.T.: -0.011 min  
Response: 6779906  
Conc: 42.37 ug/ml



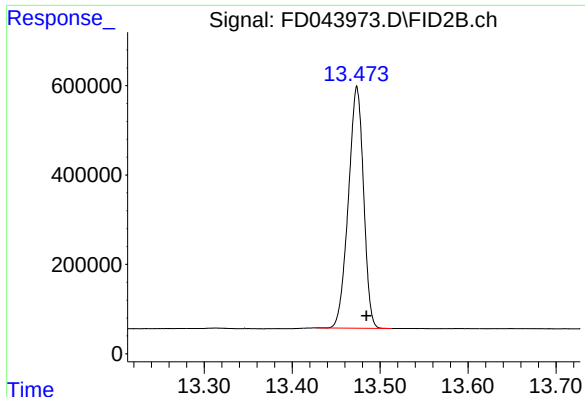
#11 n-Heneicosane (C21)

R.T.: 12.893 min  
Delta R.T.: -0.012 min  
Response: 6673084  
Conc: 41.36 ug/ml



#12 1-chlorooctadecane (SURR)

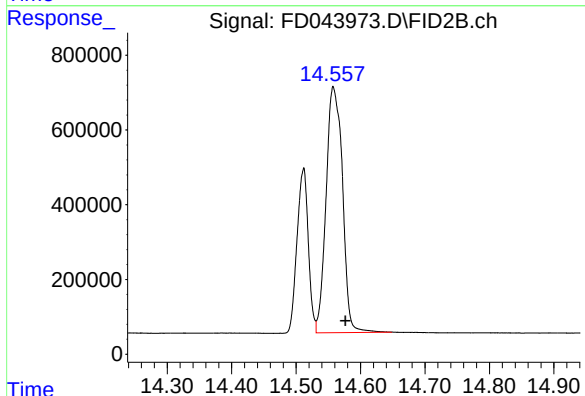
R.T.: 12.726 min  
Delta R.T.: -0.015 min  
Response: 4425607  
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

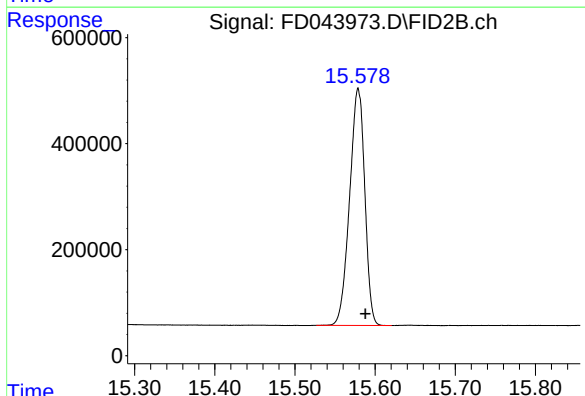
R.T.: 13.474 min  
Delta R.T.: -0.011 min  
Response: 6494569  
Conc: 40.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MSD



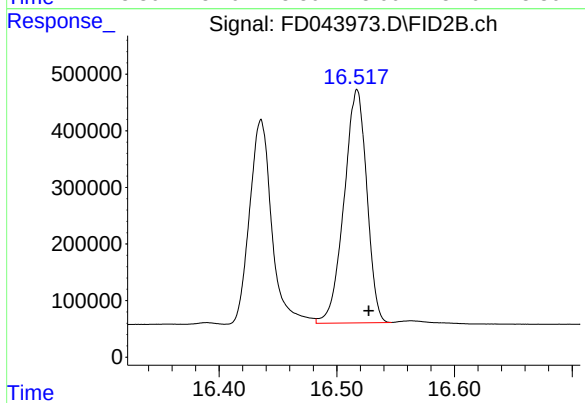
#14 n-Tetracosane (C24)

R.T.: 14.558 min  
Delta R.T.: -0.019 min  
Response: 11609809  
Conc: 73.26 ug/ml



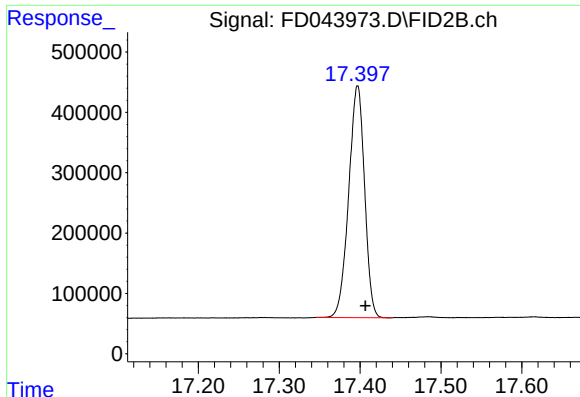
#15 n-Hexacosane (C26)

R.T.: 15.579 min  
Delta R.T.: -0.009 min  
Response: 5882270  
Conc: 37.77 ug/ml



#16 n-Octacosane (C28)

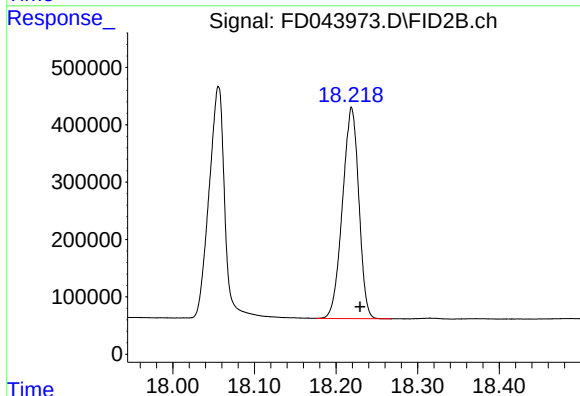
R.T.: 16.517 min  
Delta R.T.: -0.010 min  
Response: 5532275  
Conc: 36.54 ug/ml



#17 n-Tricontane (C30)

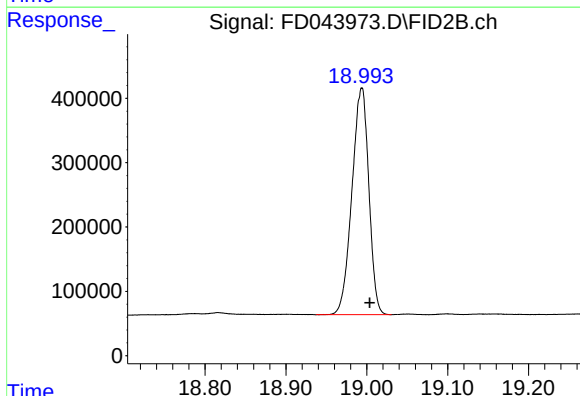
R.T.: 17.397 min  
Delta R.T.: -0.010 min  
Response: 5244044  
Conc: 35.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MSD



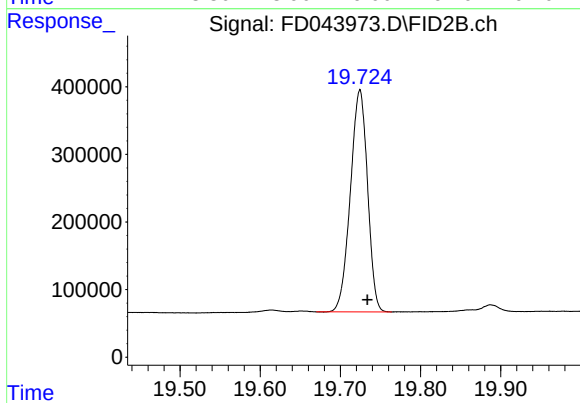
#18 n-Dotriacontane (C32)

R.T.: 18.219 min  
Delta R.T.: -0.010 min  
Response: 5125753  
Conc: 35.91 ug/ml



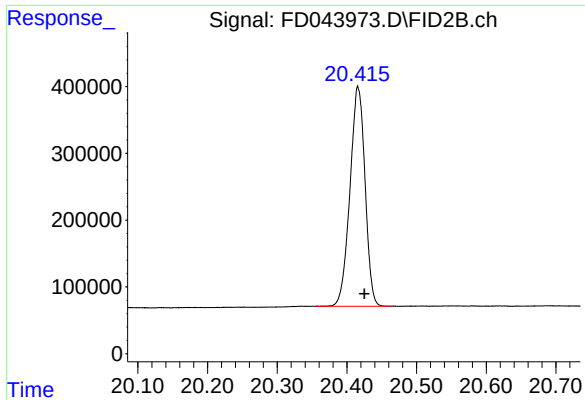
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min  
Delta R.T.: -0.010 min  
Response: 5116031  
Conc: 39.14 ug/ml



#20 n-Hexatriacontane (C36)

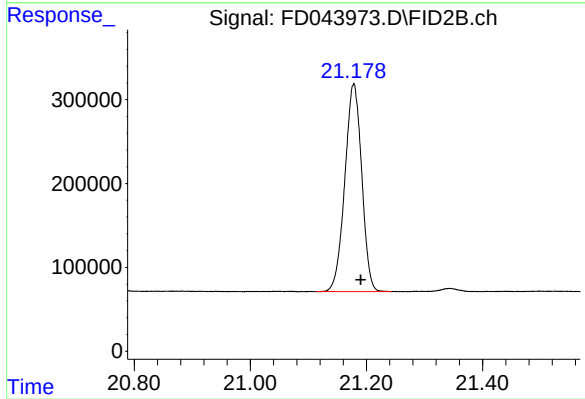
R.T.: 19.724 min  
Delta R.T.: -0.009 min  
Response: 4884458  
Conc: 39.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min  
Delta R.T.: -0.009 min  
Response: 4939668  
Conc: 42.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.178 min  
Delta R.T.: -0.012 min  
Response: 4999524  
Conc: 45.24 ug/ml