

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080720AL\  
 Data File : FD034398.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Aug 2020 21:02  
 Operator : DD\AJ  
 Sample : PB130806BS  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 01:00:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:13:24 2020  
 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)    | 11.609 | 5958048    | 45.451 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.90%       |
| 12) S 1-chlorooctadecane (S... | 13.036 | 4741725    | 44.106 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.393  | 4910372    | 42.403 ug/ml |
| 2) T n-Decane (C10)            | 4.456  | 5287864    | 45.441 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.037  | 6055679    | 46.537 ug/ml |
| 4) T n-Dodecane (C12)          | 6.467  | 5657328    | 47.956 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.091  | 6195725    | 46.650 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.258  | 5730517    | 49.039 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.852  | 5743785    | 49.204 ug/ml |
| 8) T n-Octadecane (C18)        | 11.289 | 5763381    | 47.288 ug/ml |
| 10) T n-Eicosane (C20)         | 12.594 | 5622113    | 45.544 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.203 | 5597664    | 45.254 ug/ml |
| 13) T n-Docosane (C22)         | 13.786 | 5557377    | 44.744 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.874 | 10916728   | 87.204 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.901 | 5216175    | 41.634 ug/ml |
| 16) T n-Octacosane (C28)       | 16.844 | 5182142    | 41.029 ug/ml |
| 17) T n-Tricontane (C30)       | 17.728 | 4984638    | 40.070 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.555 | 4807189    | 41.745 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.332 | 4707515    | 43.243 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.069 | 4560052    | 43.090 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.799 | 4440594    | 46.170 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.699 | 4549260    | 47.159 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

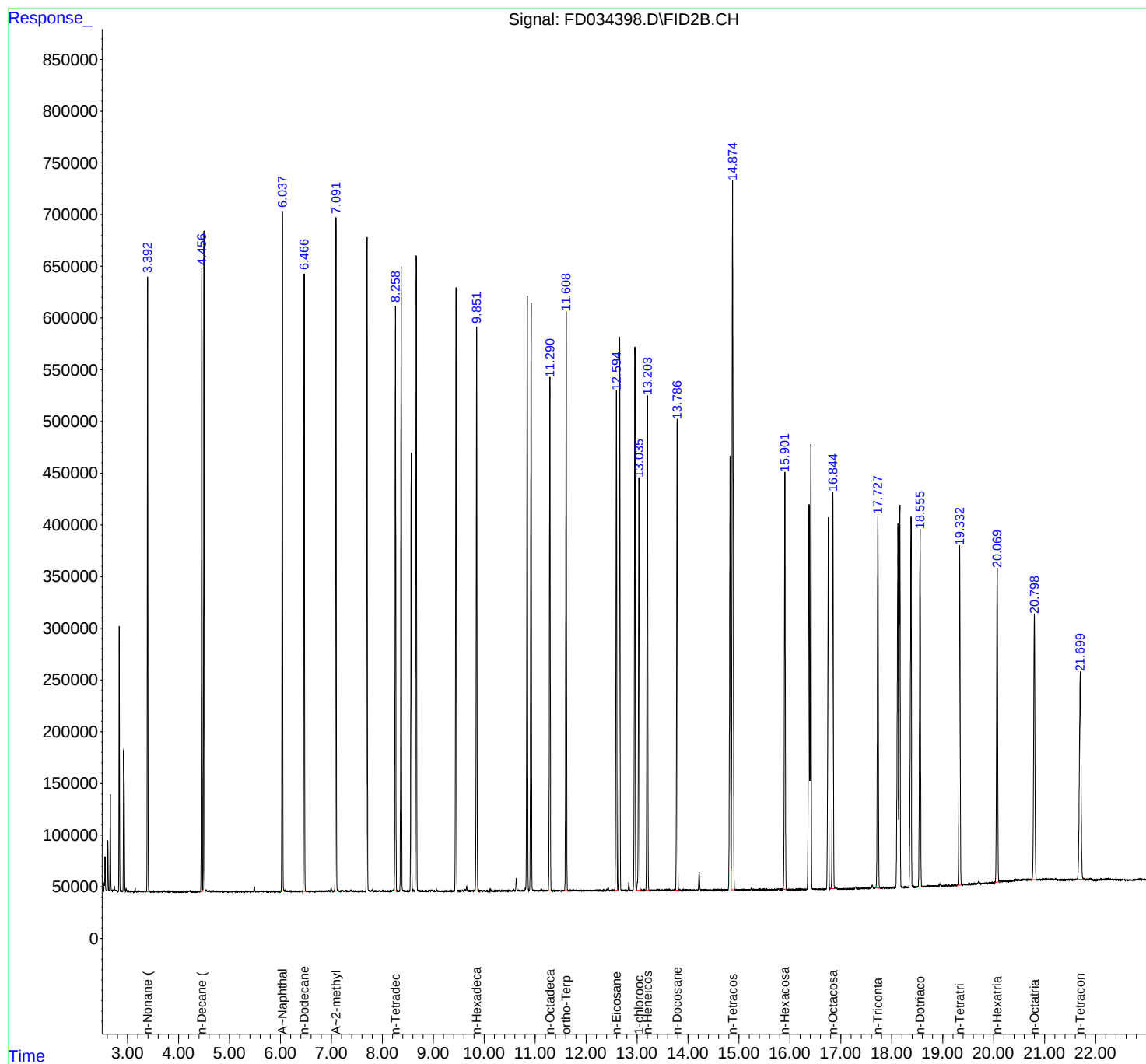
(m)=manual int.

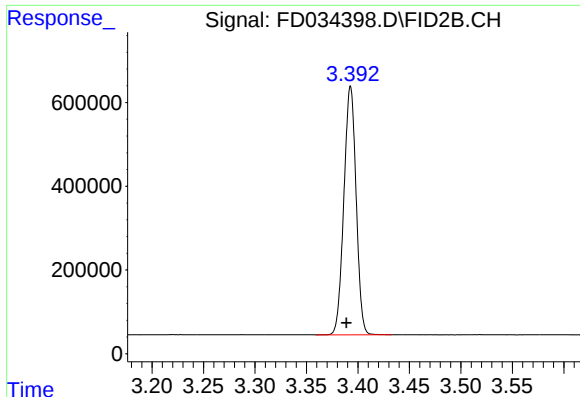
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080720AL\  
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Acq On : 07 Aug 2020 21:02  
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Misc :  
ALS Vial : 65 Sample Multiplier: 1

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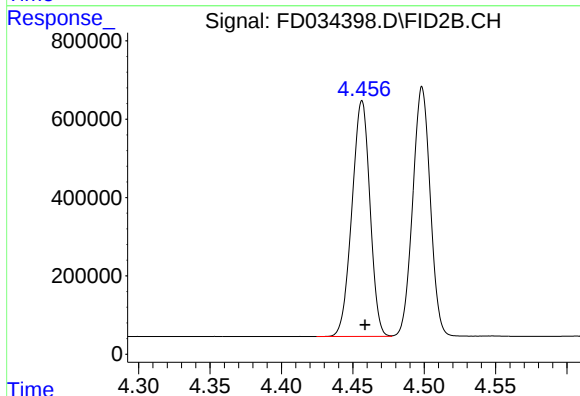




#1 n-Nonane (C9)

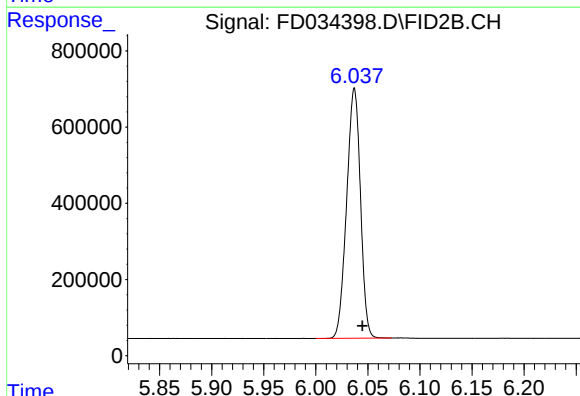
R.T.: 3.393 min  
Delta R.T.: 0.004 min  
Response: 4910372  
Conc: 42.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



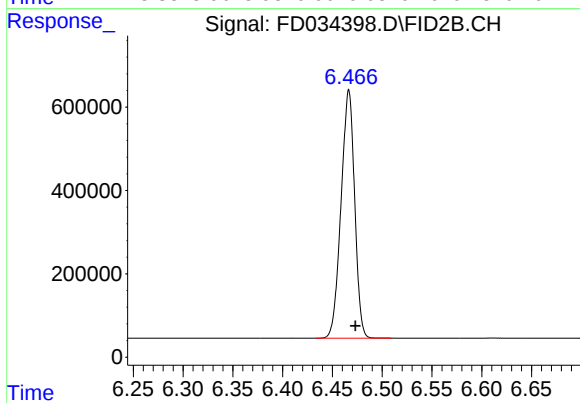
#2 n-Decane (C10)

R.T.: 4.456 min  
Delta R.T.: -0.002 min  
Response: 5287864  
Conc: 45.44 ug/ml



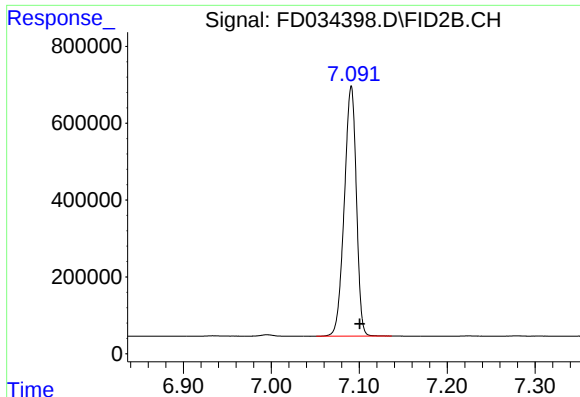
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min  
Delta R.T.: -0.008 min  
Response: 6055679  
Conc: 46.54 ug/ml



#4 n-Dodecane (C12)

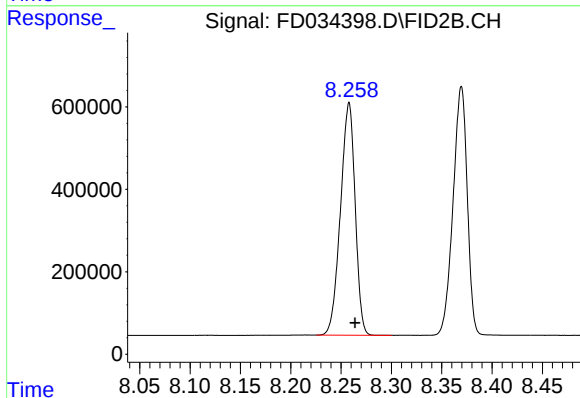
R.T.: 6.467 min  
Delta R.T.: -0.006 min  
Response: 5657328  
Conc: 47.96 ug/ml



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

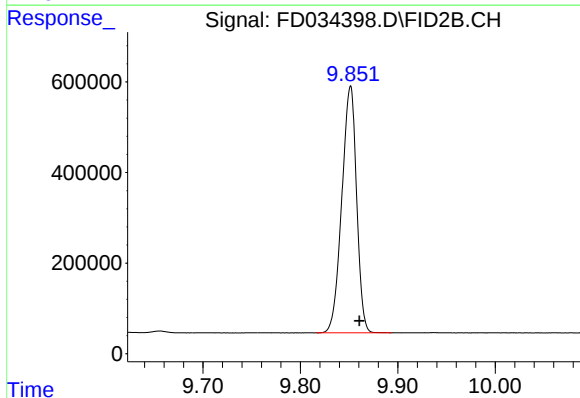
R.T.: 7.091 min  
Delta R.T.: -0.010 min  
Response: 6195725  
Conc: 46.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



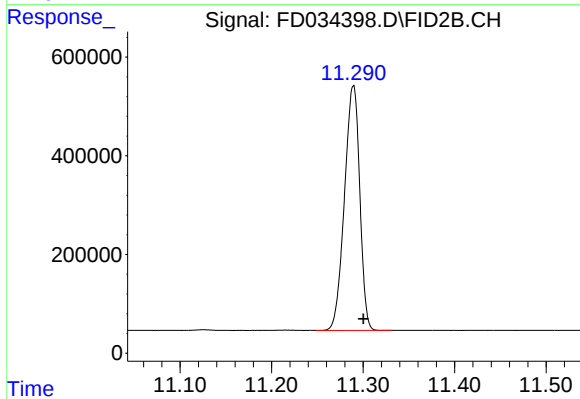
#6 n-Tetradecane (C14)

R.T.: 8.258 min  
Delta R.T.: -0.006 min  
Response: 5730517  
Conc: 49.04 ug/ml



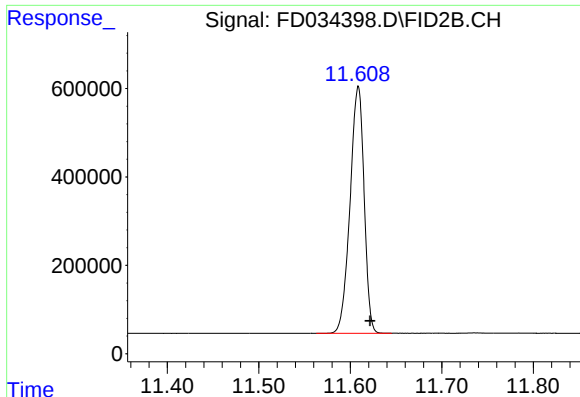
#7 n-Hexadecane (C16)

R.T.: 9.852 min  
Delta R.T.: -0.009 min  
Response: 5743785  
Conc: 49.20 ug/ml



#8 n-Octadecane (C18)

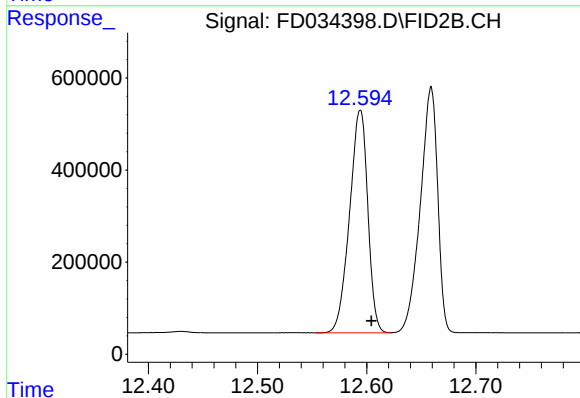
R.T.: 11.289 min  
Delta R.T.: -0.011 min  
Response: 5763381  
Conc: 47.29 ug/ml



#9 ortho-Terphenyl (SURR)

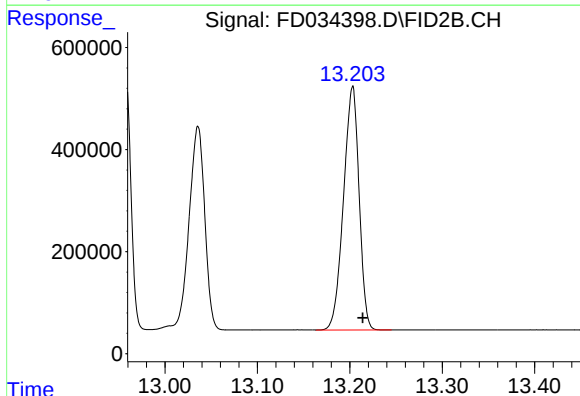
R.T.: 11.609 min  
Delta R.T.: -0.013 min  
Response: 5958048  
Conc: 45.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



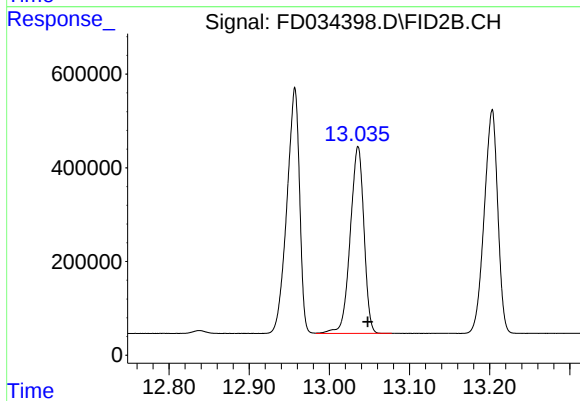
#10 n-Eicosane (C20)

R.T.: 12.594 min  
Delta R.T.: -0.010 min  
Response: 5622113  
Conc: 45.54 ug/ml



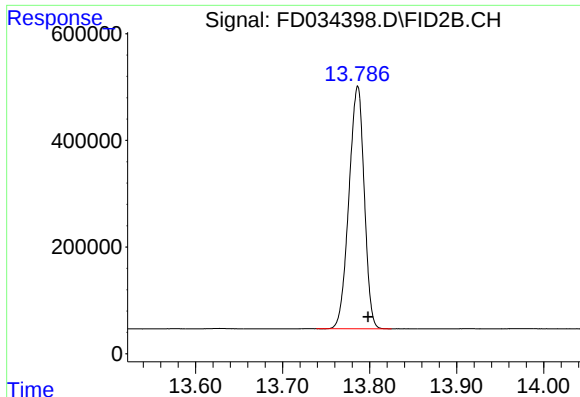
#11 n-Heneicosane (C21)

R.T.: 13.203 min  
Delta R.T.: -0.011 min  
Response: 5597664  
Conc: 45.25 ug/ml



#12 1-chlorooctadecane (SURR)

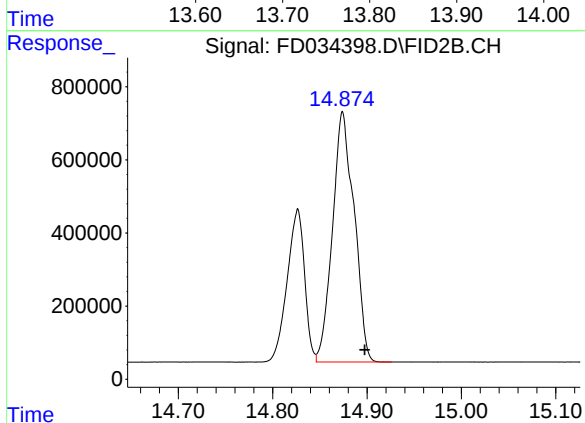
R.T.: 13.036 min  
Delta R.T.: -0.012 min  
Response: 4741725  
Conc: 44.11 ug/ml



#13 n-Docosane (C22)

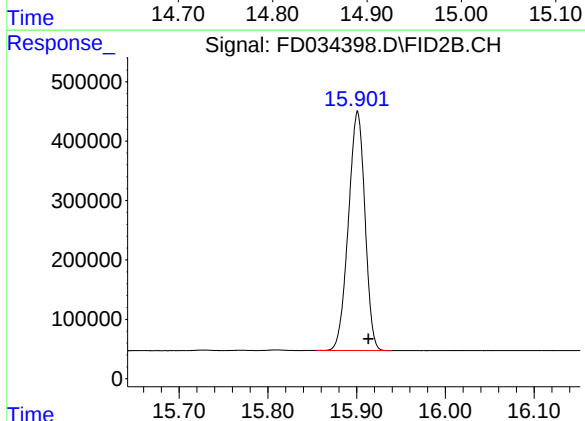
R.T.: 13.786 min  
Delta R.T.: -0.012 min  
Response: 5557377  
Conc: 44.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



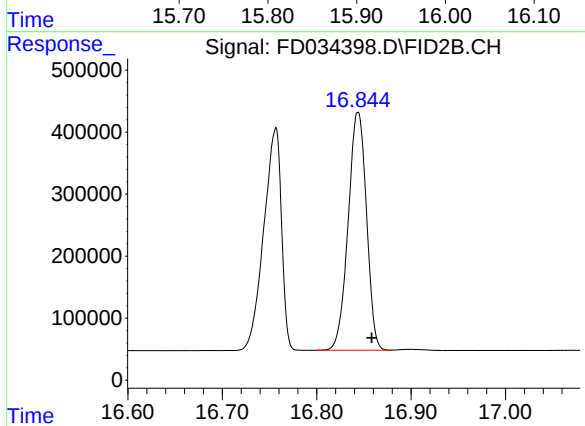
#14 n-Tetracosane (C24)

R.T.: 14.874 min  
Delta R.T.: -0.024 min  
Response: 10916728  
Conc: 87.20 ug/ml



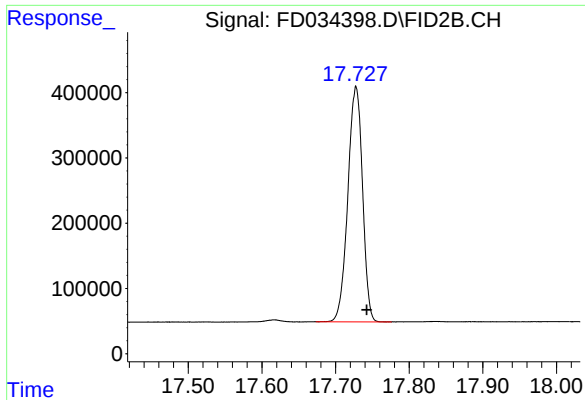
#15 n-Hexacosane (C26)

R.T.: 15.901 min  
Delta R.T.: -0.012 min  
Response: 5216175  
Conc: 41.63 ug/ml



#16 n-Octacosane (C28)

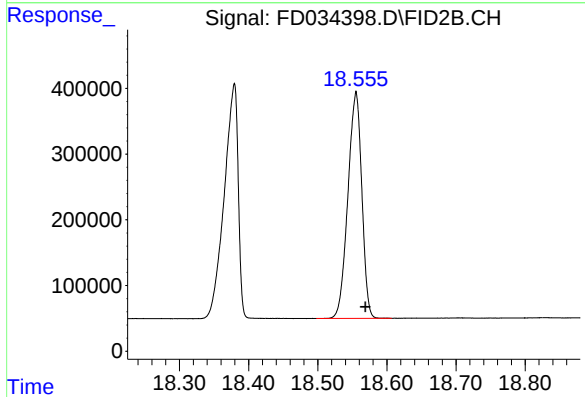
R.T.: 16.844 min  
Delta R.T.: -0.015 min  
Response: 5182142  
Conc: 41.03 ug/ml



#17 n-Tricontane (C30)

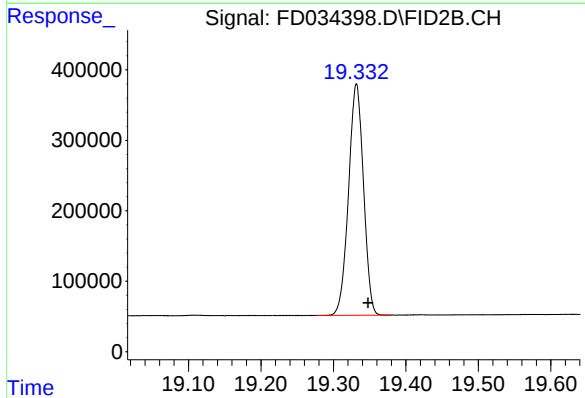
R.T.: 17.728 min  
Delta R.T.: -0.015 min  
Response: 4984638  
Conc: 40.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



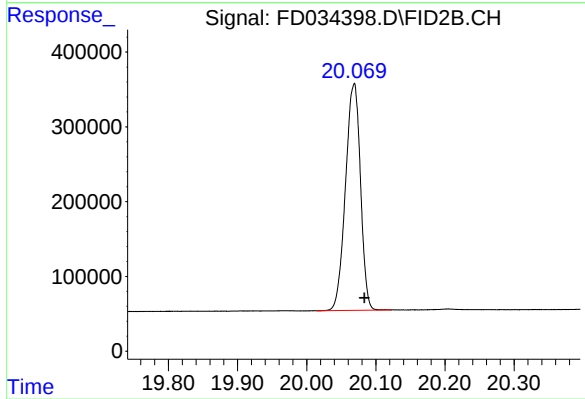
#18 n-Dotriacontane (C32)

R.T.: 18.555 min  
Delta R.T.: -0.013 min  
Response: 4807189  
Conc: 41.75 ug/ml



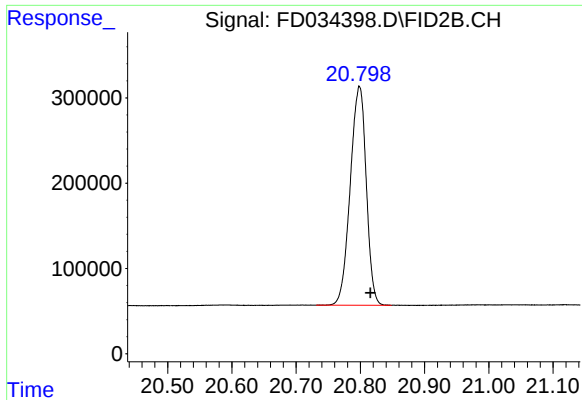
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min  
Delta R.T.: -0.016 min  
Response: 4707515  
Conc: 43.24 ug/ml



#20 n-Hexatriacontane (C36)

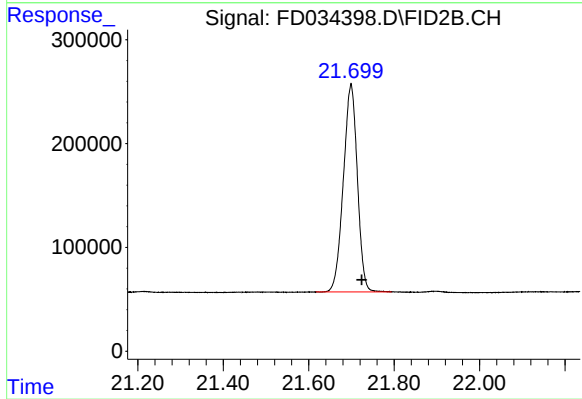
R.T.: 20.069 min  
Delta R.T.: -0.015 min  
Response: 4560052  
Conc: 43.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min  
Delta R.T.: -0.017 min  
Response: 4440594  
Conc: 46.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.699 min  
Delta R.T.: -0.025 min  
Response: 4549260  
Conc: 47.16 ug/ml