

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090123AL\  
 Data File : FE044098.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Sep 2023 19:18  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 02 02:40:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 2023  
 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)    | 11.929 | 3883553    | 20.499 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.00%       |
| 12) S 1-chlorooctadecane (S... | 13.368 | 2859915    | 20.702 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.320  | 3272974    | 20.063 ug/ml |
| 2) T n-Decane (C10)            | 4.571  | 3300994    | 19.860 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.270  | 3572676    | 19.951 ug/ml |
| 4) T n-Dodecane (C12)          | 6.734  | 3333167    | 19.820 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.365  | 3468835    | 20.234 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.560  | 3308005    | 19.725 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.168 | 3370735    | 19.503 ug/ml |
| 8) T n-Octadecane (C18)        | 11.613 | 3380464    | 19.420 ug/ml |
| 10) T n-Eicosane (C20)         | 12.922 | 3260928    | 19.714 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.535 | 3203337    | 19.804 ug/ml |
| 13) T n-Docosane (C22)         | 14.120 | 3154936    | 19.748 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.224 | 3066239    | 19.608 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.245 | 2950951    | 19.574 ug/ml |
| 16) T n-Octacosane (C28)       | 17.195 | 2835165    | 19.646 ug/ml |
| 17) T n-Tricontane (C30)       | 18.083 | 2815705    | 19.381 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.917 | 2777844    | 19.501 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.701 | 2727644    | 19.492 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.442 | 2715627    | 19.808 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.183 | 2631937    | 18.960 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.102 | 2428484    | 17.564 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

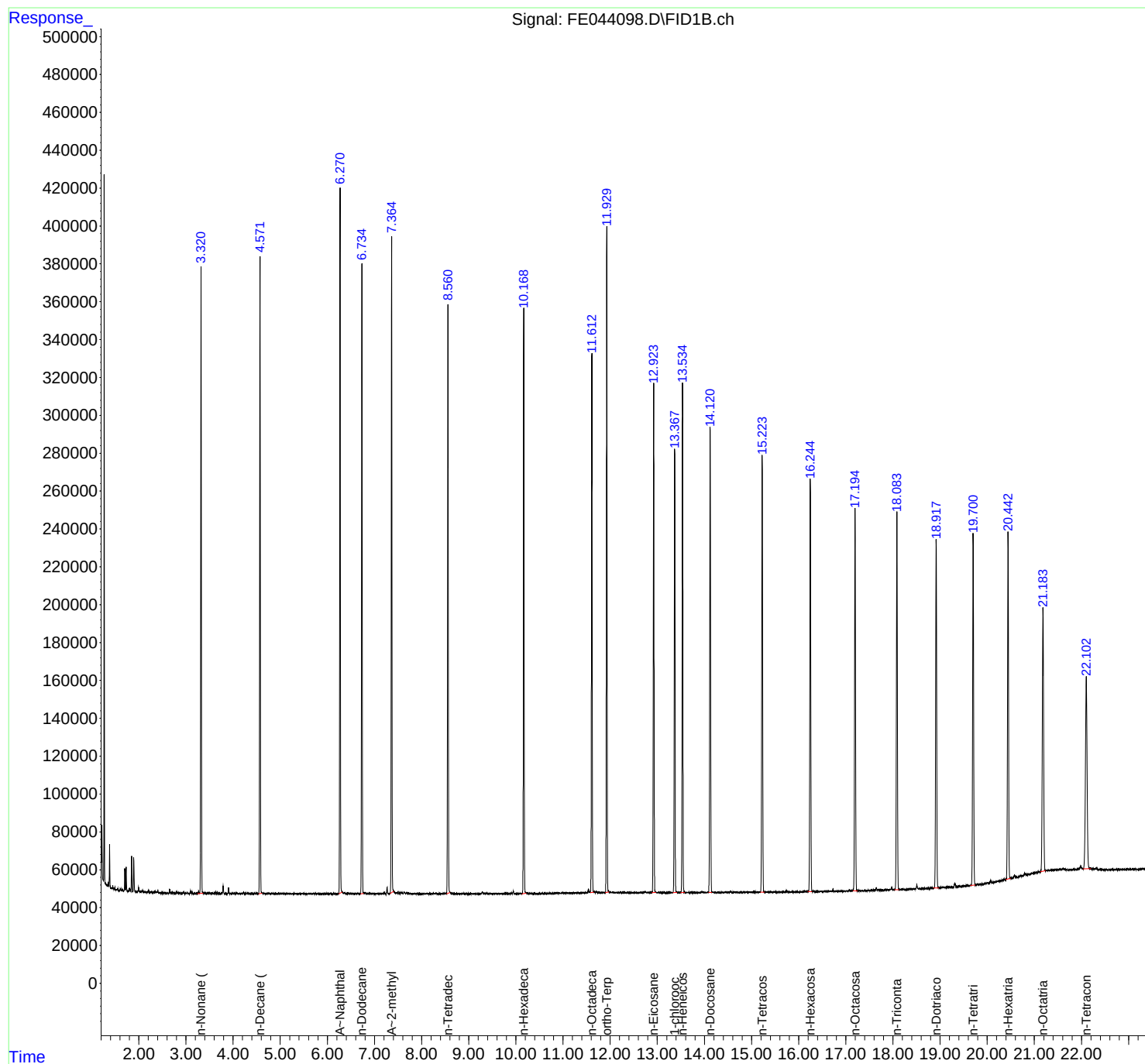
(m)=manual int.

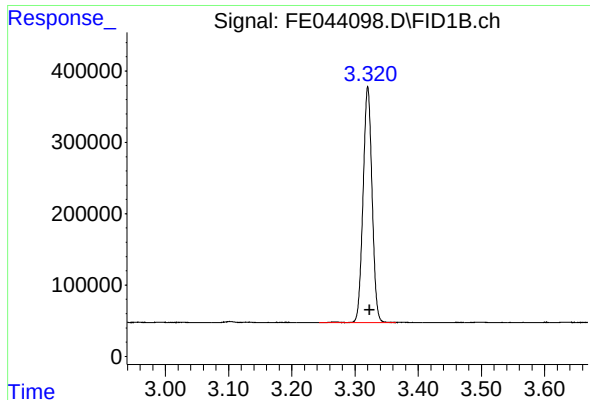
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090123AL\  
Data File : FE044098.D  
Signal(s) : FID1B.ch  
Acq On : 01 Sep 2023 19:18  
Operator : YP\AJ  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 31 03:37:37 2023  
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Volume Inj. : 1 ul  
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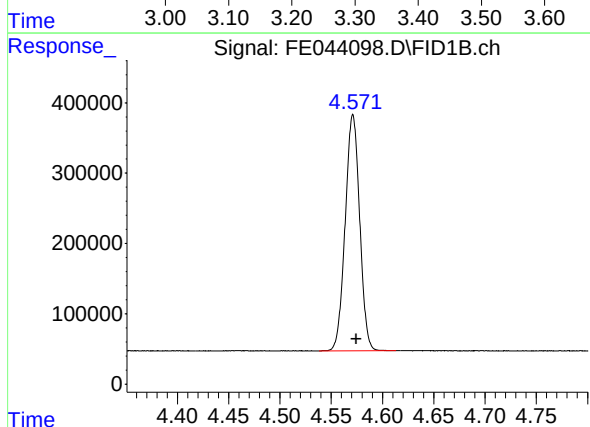




#1 n-Nonane (C9)

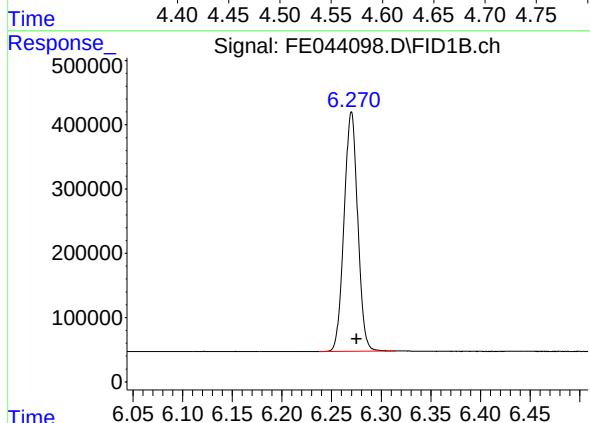
R.T.: 3.320 min  
Delta R.T.: -0.003 min  
Response: 3272974  
Conc: 20.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



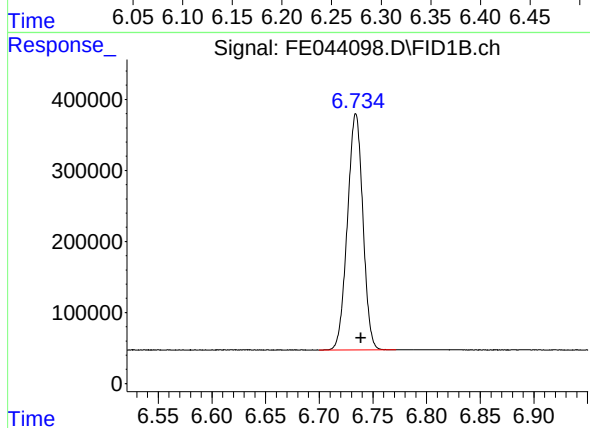
#2 n-Decane (C10)

R.T.: 4.571 min  
Delta R.T.: -0.003 min  
Response: 3300994  
Conc: 19.86 ug/ml



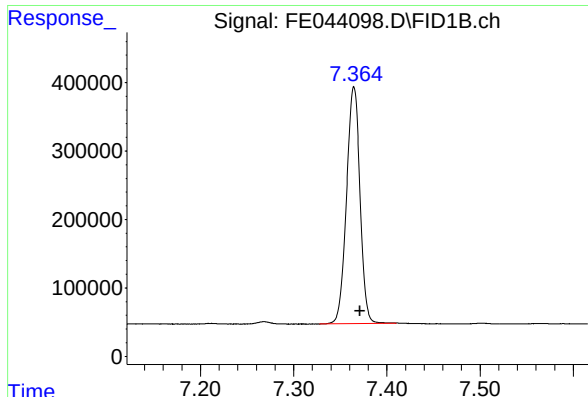
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min  
Delta R.T.: -0.005 min  
Response: 3572676  
Conc: 19.95 ug/ml



#4 n-Dodecane (C12)

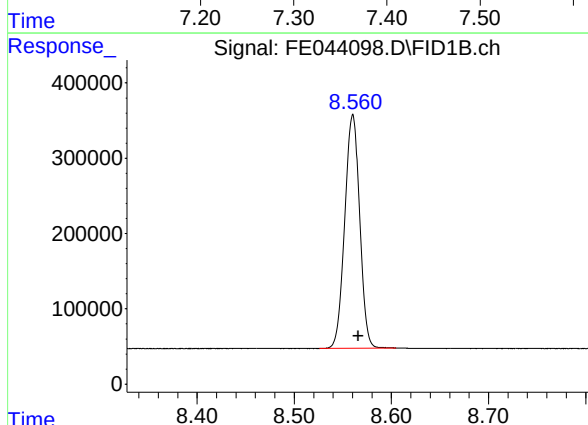
R.T.: 6.734 min  
Delta R.T.: -0.005 min  
Response: 3333167  
Conc: 19.82 ug/ml



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

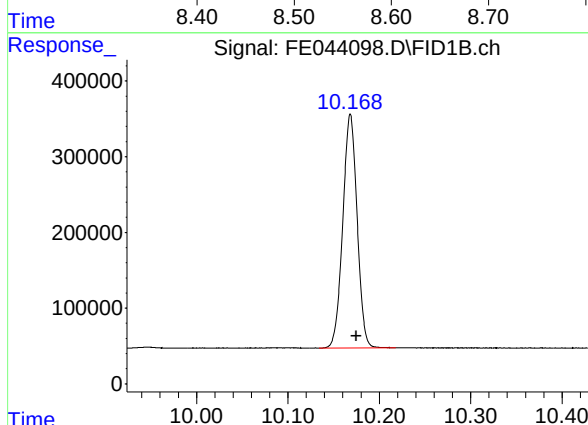
R.T.: 7.365 min  
Delta R.T.: -0.006 min  
Response: 3468835  
Conc: 20.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



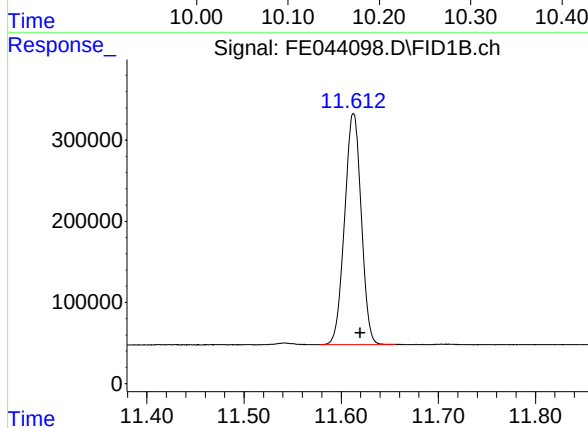
#6 n-Tetradecane (C14)

R.T.: 8.560 min  
Delta R.T.: -0.006 min  
Response: 3308005  
Conc: 19.72 ug/ml



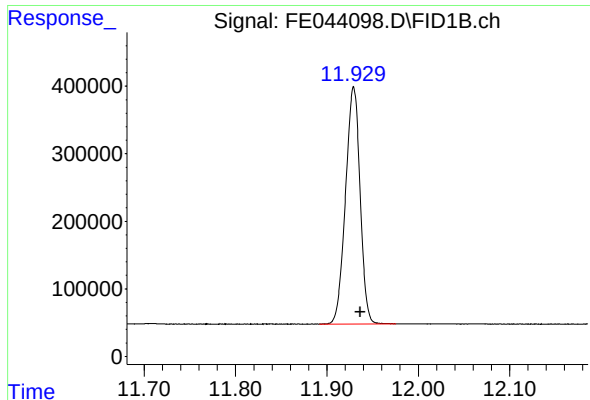
#7 n-Hexadecane (C16)

R.T.: 10.168 min  
Delta R.T.: -0.006 min  
Response: 3370735  
Conc: 19.50 ug/ml



#8 n-Octadecane (C18)

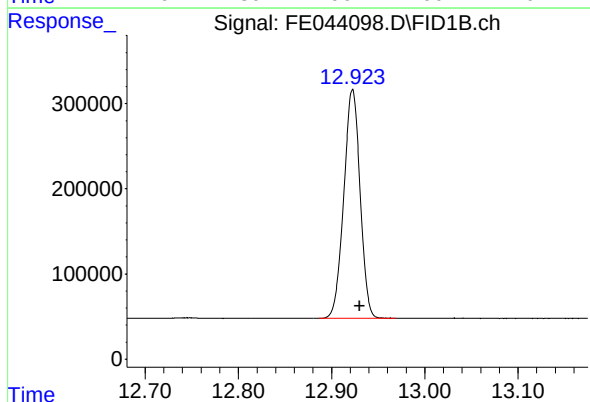
R.T.: 11.613 min  
Delta R.T.: -0.007 min  
Response: 3380464  
Conc: 19.42 ug/ml



#9 ortho-Terphenyl (SURR)

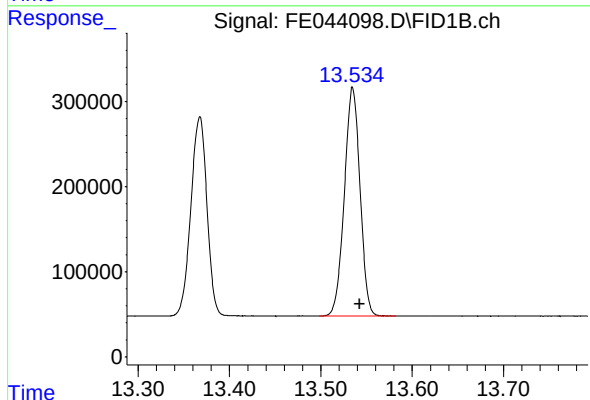
R.T.: 11.929 min  
Delta R.T.: -0.007 min  
Response: 3883553  
Conc: 20.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



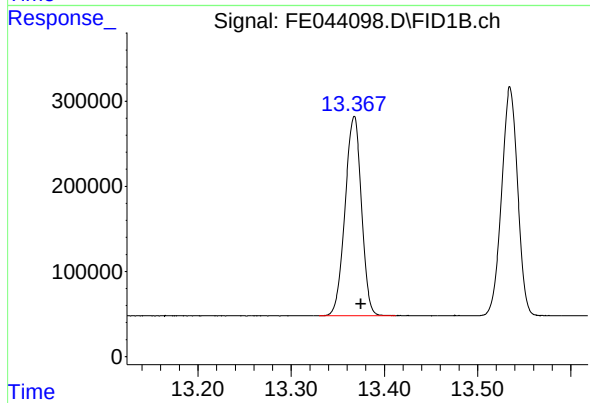
#10 n-Eicosane (C20)

R.T.: 12.922 min  
Delta R.T.: -0.008 min  
Response: 3260928  
Conc: 19.71 ug/ml



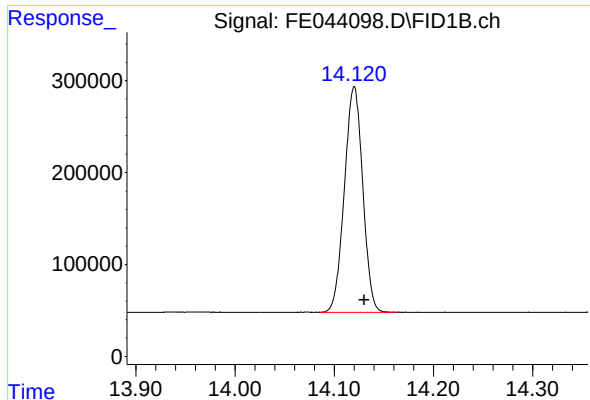
#11 n-Heneicosane (C21)

R.T.: 13.535 min  
Delta R.T.: -0.008 min  
Response: 3203337  
Conc: 19.80 ug/ml



#12 1-chlorooctadecane (SURR)

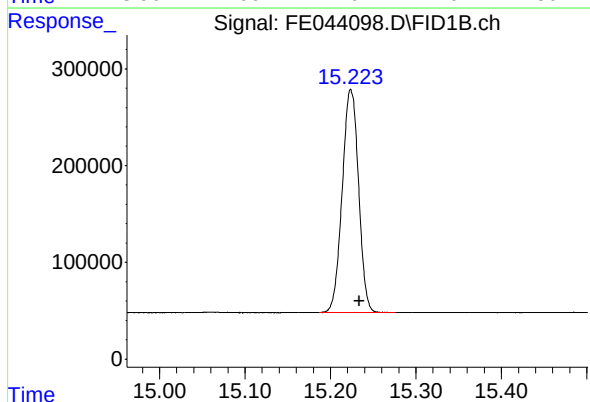
R.T.: 13.368 min  
Delta R.T.: -0.007 min  
Response: 2859915  
Conc: 20.70 ug/ml



#13 n-Docosane (C22)

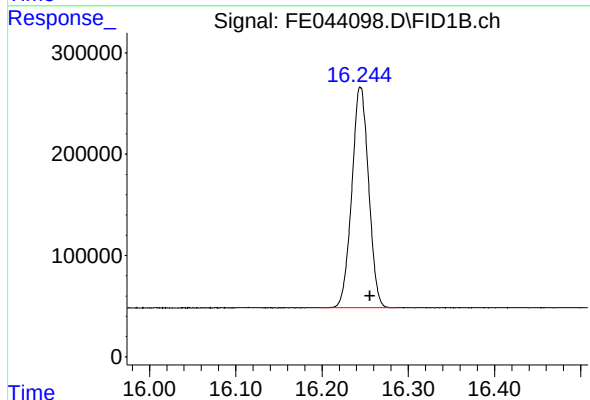
R.T.: 14.120 min  
Delta R.T.: -0.010 min  
Response: 3154936  
Conc: 19.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



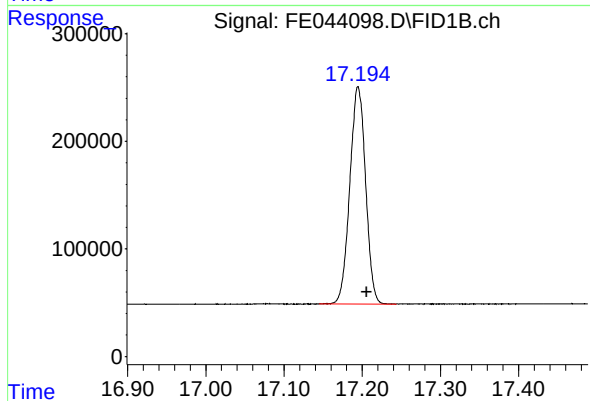
#14 n-Tetracosane (C24)

R.T.: 15.224 min  
Delta R.T.: -0.010 min  
Response: 3066239  
Conc: 19.61 ug/ml



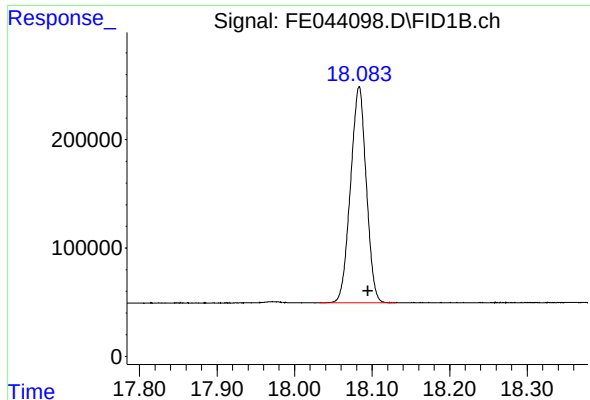
#15 n-Hexacosane (C26)

R.T.: 16.245 min  
Delta R.T.: -0.011 min  
Response: 2950951  
Conc: 19.57 ug/ml



#16 n-Octacosane (C28)

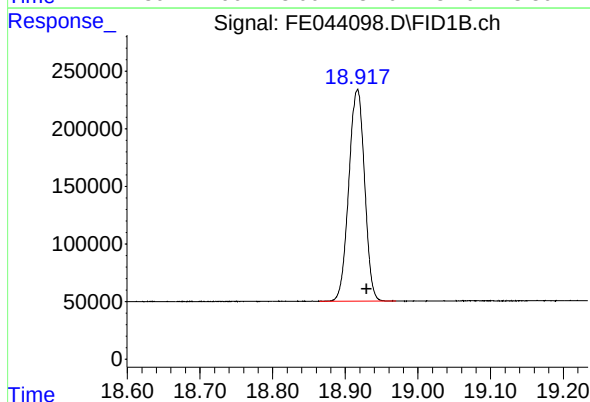
R.T.: 17.195 min  
Delta R.T.: -0.011 min  
Response: 2835165  
Conc: 19.65 ug/ml



#17 n-Tricontane (C30)

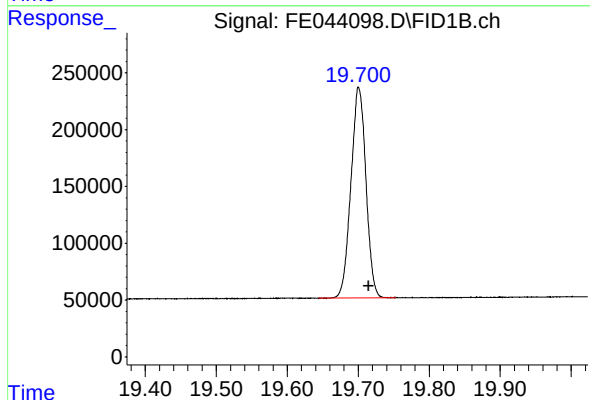
R.T.: 18.083 min  
Delta R.T.: -0.011 min  
Response: 2815705  
Conc: 19.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



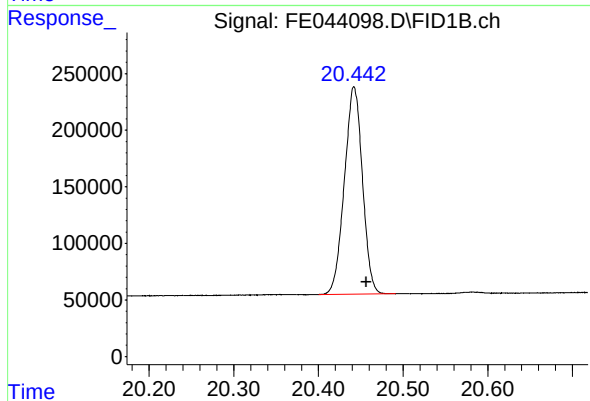
#18 n-Dotriacontane (C32)

R.T.: 18.917 min  
Delta R.T.: -0.013 min  
Response: 2777844  
Conc: 19.50 ug/ml



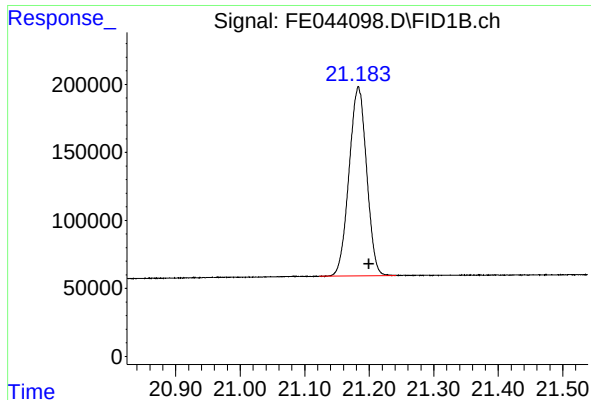
#19 n-Tetatriacontane (C34)

R.T.: 19.701 min  
Delta R.T.: -0.014 min  
Response: 2727644  
Conc: 19.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min  
Delta R.T.: -0.015 min  
Response: 2715627  
Conc: 19.81 ug/ml



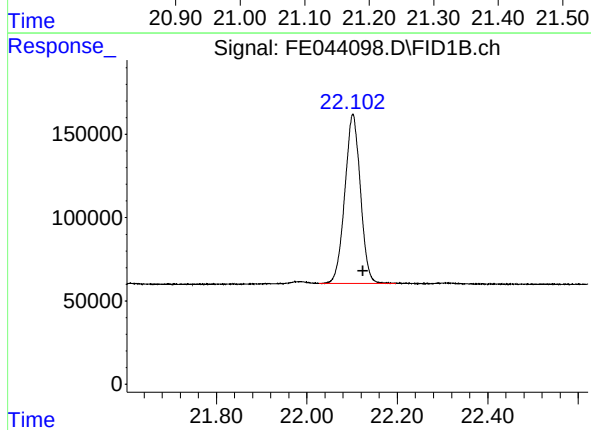
#21 n-Octatriacontane (C38)

R.T.: 21.183 min  
Delta R.T.: -0.017 min  
Response: 2631937  
Conc: 18.96 ug/ml

Instrument :

FID\_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.102 min  
Delta R.T.: -0.022 min  
Response: 2428484  
Conc: 17.56 ug/ml