

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071823AL\  
 Data File : FE043296.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jul 2023 21:45  
 Operator : YP\AJ  
 Sample : 03638-31MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 19 01:50:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 13 03:02:53 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)    | 11.897 | 6666629    | 37.230 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.46%       |
| 12) S 1-chlorooctadecane (S... | 13.333 | 4985457    | 37.942 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.275  | 4919827    | 32.223 ug/ml |
| 2) T n-Decane (C10)            | 4.529  | 5502623    | 35.297 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 6368906    | 39.579 ug/ml |
| 4) T n-Dodecane (C12)          | 6.698  | 6118903    | 38.832 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.335  | 6470830    | 42.644 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.529  | 6632112    | 41.931 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.136 | 7174125    | 44.330 ug/ml |
| 8) T n-Octadecane (C18)        | 11.579 | 7750268    | 47.543 ug/ml |
| 10) T n-Eicosane (C20)         | 12.889 | 7570254    | 48.725 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.500 | 7405318    | 48.879 ug/ml |
| 13) T n-Docosane (C22)         | 14.086 | 7332011    | 49.060 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.184 | 14277070   | 97.215 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.211 | 7001298    | 49.157 ug/ml |
| 16) T n-Octacosane (C28)       | 17.160 | 6922736    | 49.201 ug/ml |
| 17) T n-Tricontane (C30)       | 18.050 | 6802879    | 46.179 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.880 | 6745604    | 45.523 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.665 | 6460208    | 44.763 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.405 | 6546439    | 44.540 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.141 | 6277039    | 44.003 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.053 | 6482324    | 43.923 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

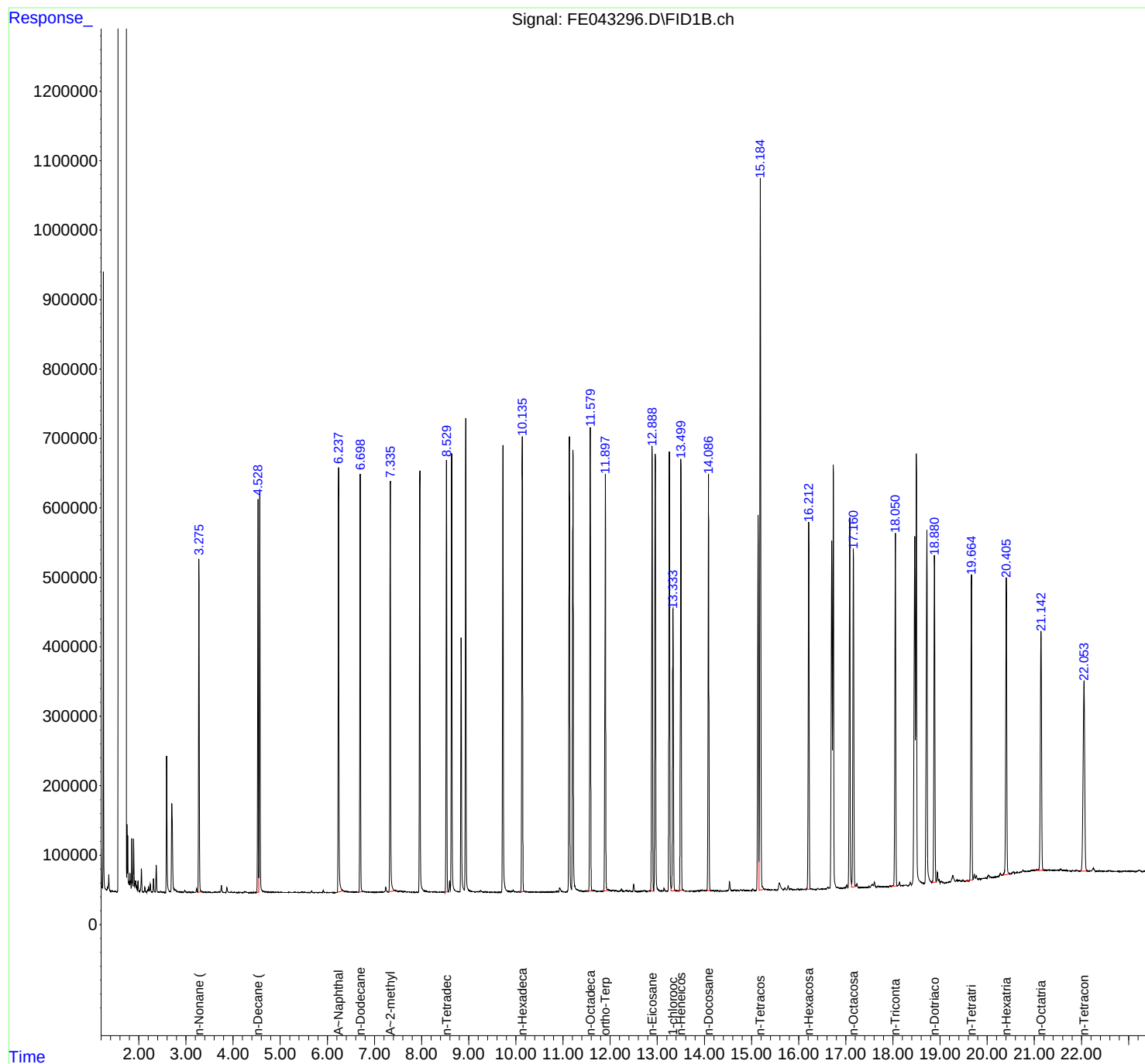
(m)=manual int.

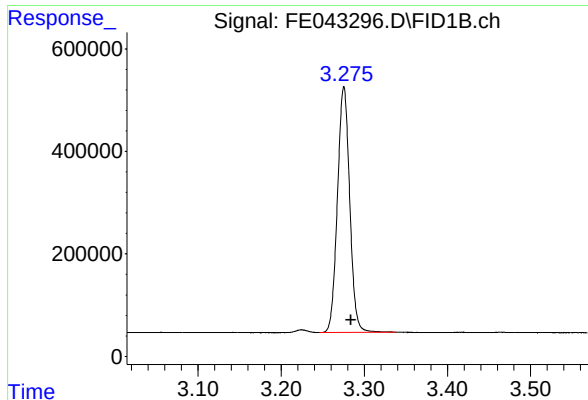
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071823AL\  
Data File : FE043296.D  
Signal(s) : FID1B.ch  
Acq On : 18 Jul 2023 21:45  
Operator : YP\AJ  
Sample : 03638-31MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jul 19 01:50:22 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 13 03:02:53 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

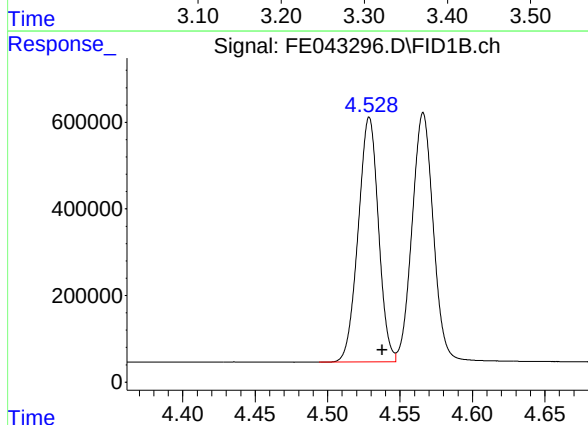




#1 n-Nonane (C9)

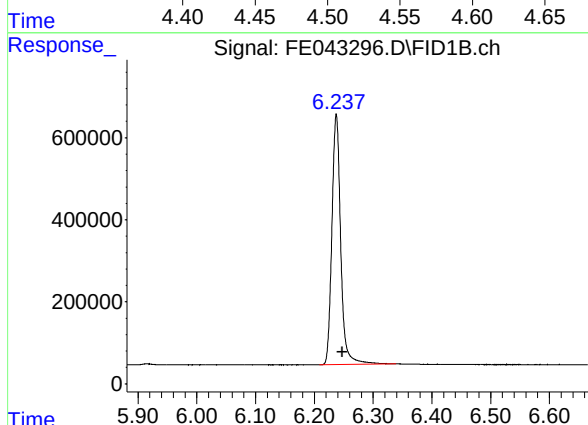
R.T.: 3.275 min  
Delta R.T.: -0.009 min  
Response: 4919827  
Conc: 32.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



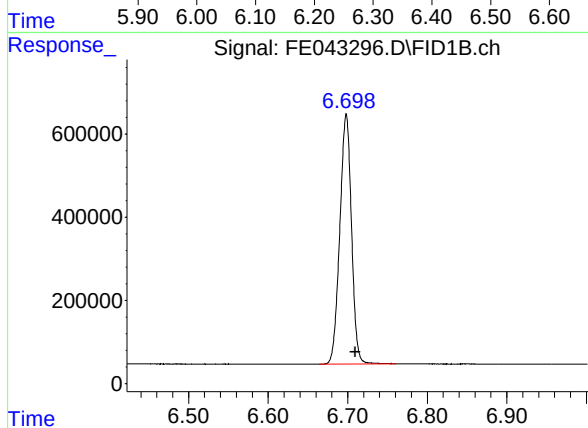
#2 n-Decane (C10)

R.T.: 4.529 min  
Delta R.T.: -0.009 min  
Response: 5502623  
Conc: 35.30 ug/ml



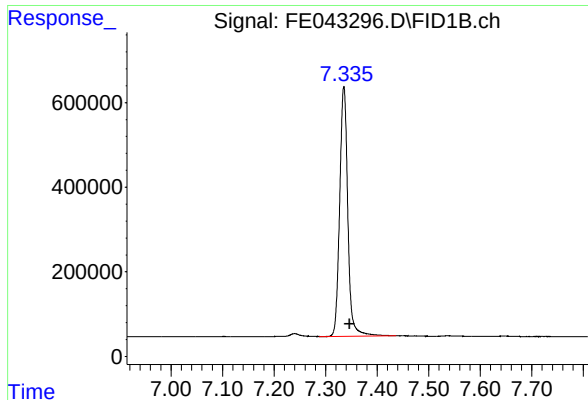
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min  
Delta R.T.: -0.010 min  
Response: 6368906  
Conc: 39.58 ug/ml



#4 n-Dodecane (C12)

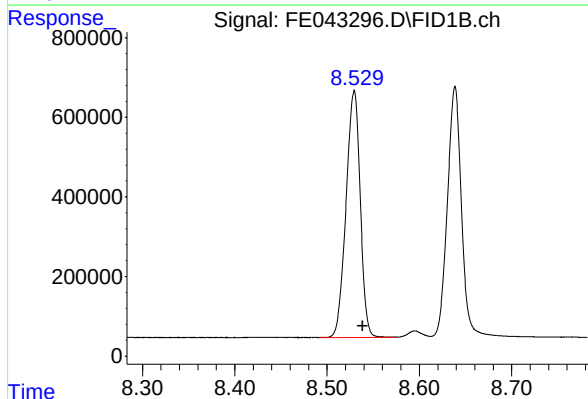
R.T.: 6.698 min  
Delta R.T.: -0.011 min  
Response: 6118903  
Conc: 38.83 ug/ml



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

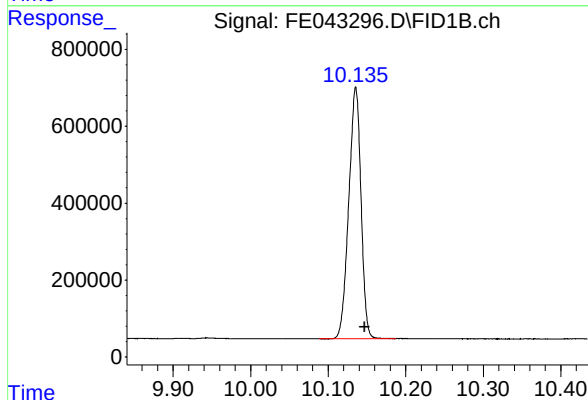
R.T.: 7.335 min  
Delta R.T.: -0.011 min  
Response: 6470830  
Conc: 42.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



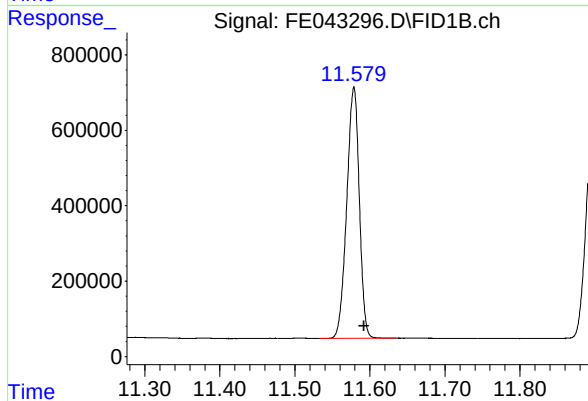
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.009 min  
Response: 6632112  
Conc: 41.93 ug/ml



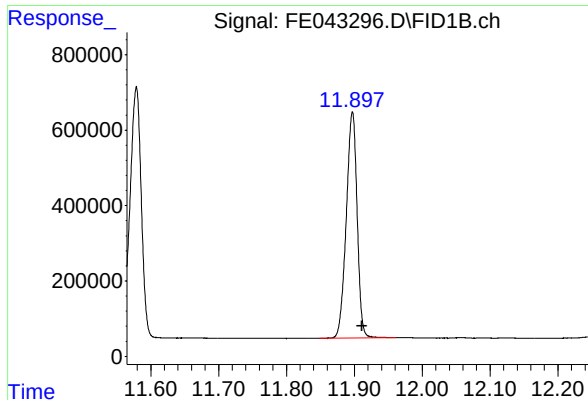
#7 n-Hexadecane (C16)

R.T.: 10.136 min  
Delta R.T.: -0.011 min  
Response: 7174125  
Conc: 44.33 ug/ml



#8 n-Octadecane (C18)

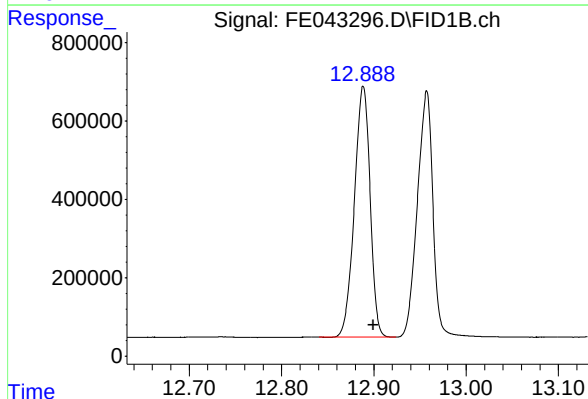
R.T.: 11.579 min  
Delta R.T.: -0.013 min  
Response: 7750268  
Conc: 47.54 ug/ml



#9 ortho-Terphenyl (SURR)

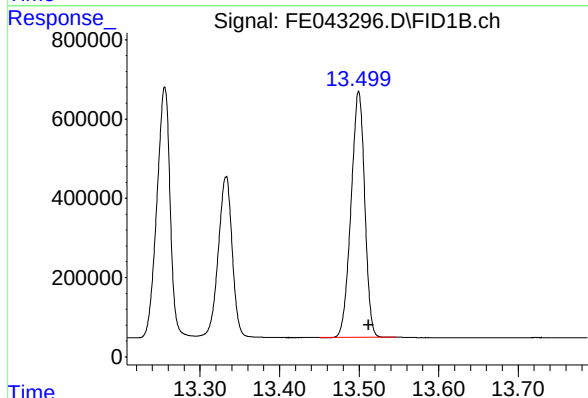
R.T.: 11.897 min  
Delta R.T.: -0.014 min  
Response: 6666629  
Conc: 37.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



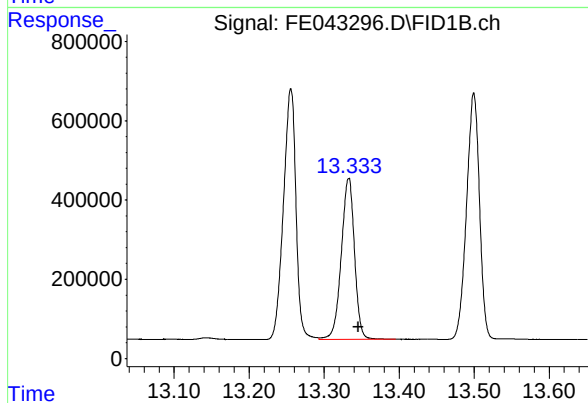
#10 n-Eicosane (C20)

R.T.: 12.889 min  
Delta R.T.: -0.011 min  
Response: 7570254  
Conc: 48.72 ug/ml



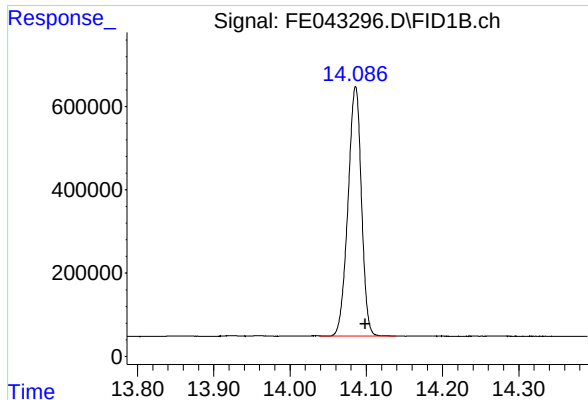
#11 n-Heneicosane (C21)

R.T.: 13.500 min  
Delta R.T.: -0.013 min  
Response: 7405318  
Conc: 48.88 ug/ml



#12 1-chlorooctadecane (SURR)

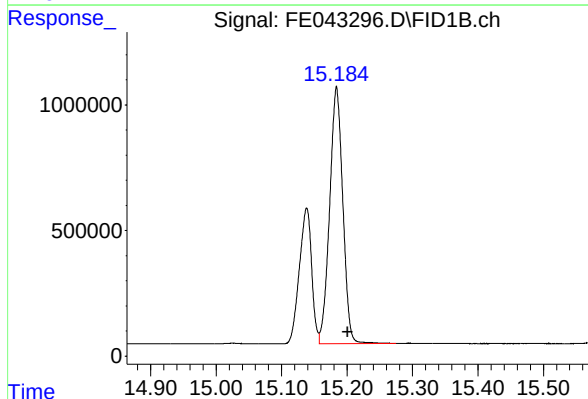
R.T.: 13.333 min  
Delta R.T.: -0.013 min  
Response: 4985457  
Conc: 37.94 ug/ml



#13 n-Docosane (C22)

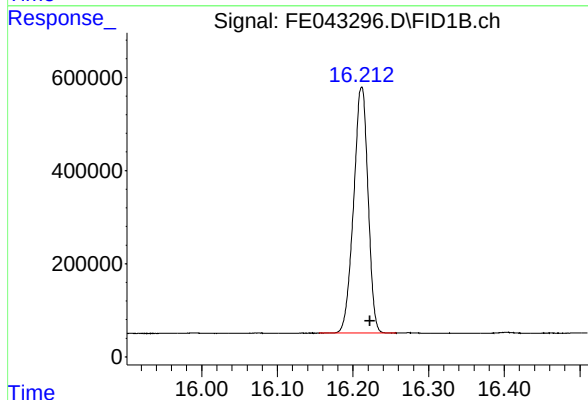
R.T.: 14.086 min  
Delta R.T.: -0.012 min  
Response: 7332011  
Conc: 49.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



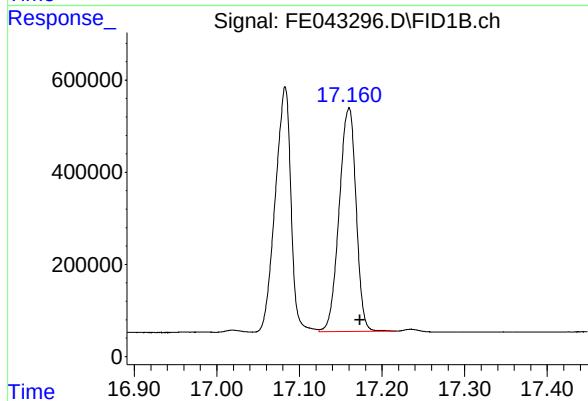
#14 n-Tetracosane (C24)

R.T.: 15.184 min  
Delta R.T.: -0.017 min  
Response: 14277070  
Conc: 97.22 ug/ml



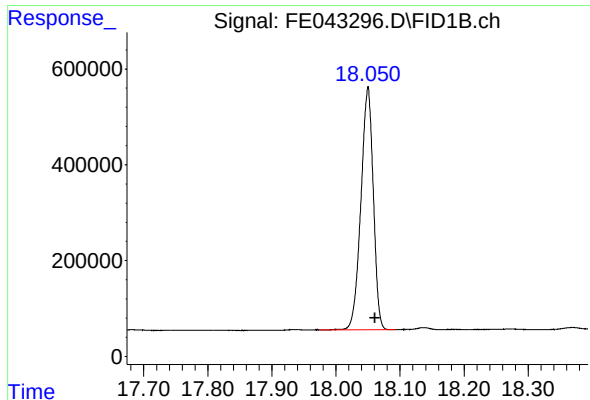
#15 n-Hexacosane (C26)

R.T.: 16.211 min  
Delta R.T.: -0.011 min  
Response: 7001298  
Conc: 49.16 ug/ml



#16 n-Octacosane (C28)

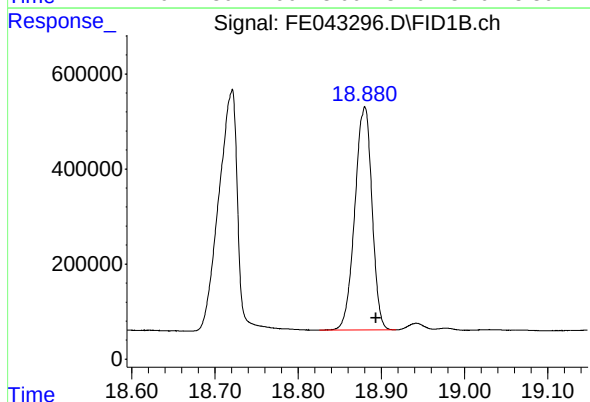
R.T.: 17.160 min  
Delta R.T.: -0.013 min  
Response: 6922736  
Conc: 49.20 ug/ml



#17 n-Tricontane (C30)

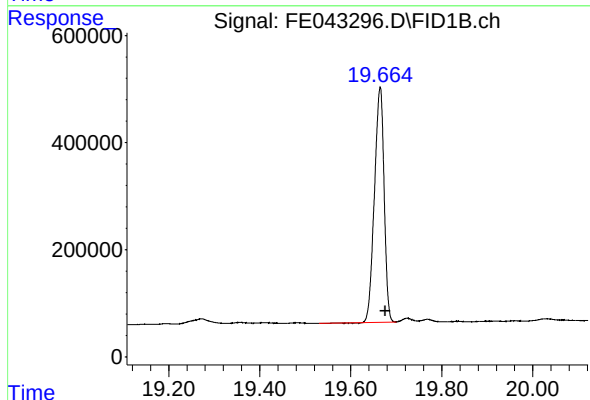
R.T.: 18.050 min  
Delta R.T.: -0.011 min  
Response: 6802879  
Conc: 46.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



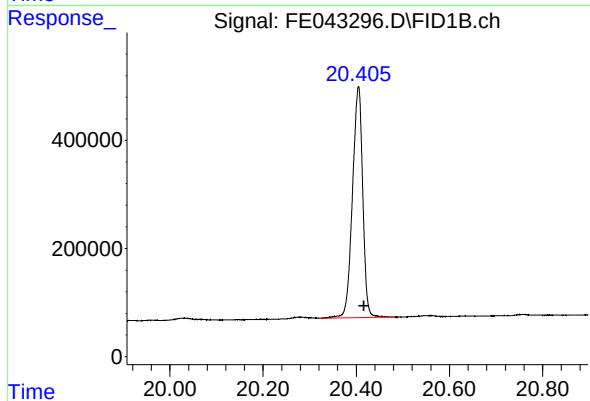
#18 n-Dotriacontane (C32)

R.T.: 18.880 min  
Delta R.T.: -0.013 min  
Response: 6745604  
Conc: 45.52 ug/ml



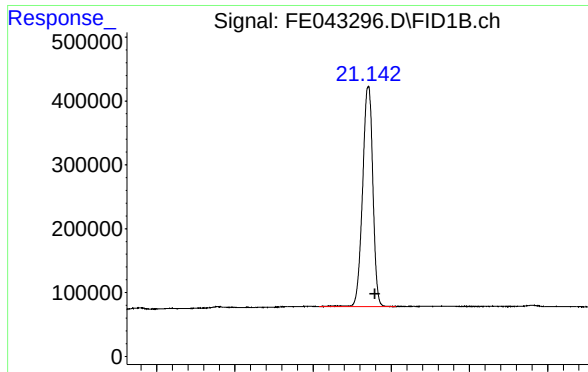
#19 n-Tetatriacontane (C34)

R.T.: 19.665 min  
Delta R.T.: -0.011 min  
Response: 6460208  
Conc: 44.76 ug/ml



#20 n-Hexatriacontane (C36)

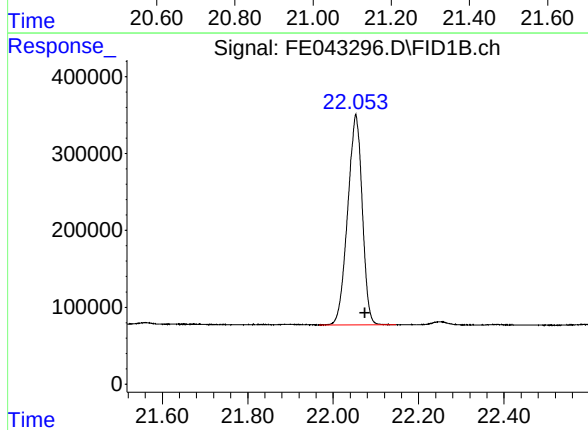
R.T.: 20.405 min  
Delta R.T.: -0.012 min  
Response: 6546439  
Conc: 44.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min  
Delta R.T.: -0.017 min  
Response: 6277039  
Conc: 44.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.053 min  
Delta R.T.: -0.021 min  
Response: 6482324  
Conc: 43.92 ug/ml