

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050523AL\  
 Data File : FE041758.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 May 2023 16:00  
 Operator : YP\AJ  
 Sample : PB152600BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152600BSD

Integration File: autoint1.e  
 Quant Time: May 06 01:27:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.976 | 7944659    | 42.347 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.69%       |
| 12) S 1-chlorooctadecane (S... | 13.411 | 6295118    | 44.561 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.12%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.362  | 6038501    | 41.079 ug/ml |
| 2) T n-Decane (C10)            | 4.611  | 6360208    | 42.407 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.313  | 7501054    | 45.327 ug/ml |
| 4) T n-Dodecane (C12)          | 6.775  | 6986471    | 45.950 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.410  | 7476903    | 46.369 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.606  | 7483601    | 49.265 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.213 | 7869671    | 49.314 ug/ml |
| 8) T n-Octadecane (C18)        | 11.657 | 8011737    | 48.878 ug/ml |
| 10) T n-Eicosane (C20)         | 12.967 | 7893214    | 49.073 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.579 | 7702162    | 48.329 ug/ml |
| 13) T n-Docosane (C22)         | 14.165 | 7601582    | 47.710 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.258 | 14410741   | 89.385 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.290 | 7221749    | 45.679 ug/ml |
| 16) T n-Octacosane (C28)       | 17.239 | 7020150    | 45.623 ug/ml |
| 17) T n-Tricontane (C30)       | 18.128 | 6852235    | 44.991 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.958 | 6642253    | 44.585 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.741 | 6615400    | 46.959 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.482 | 6310045    | 47.185 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.234 | 6372964    | 48.231 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.174 | 6501544    | 51.350 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

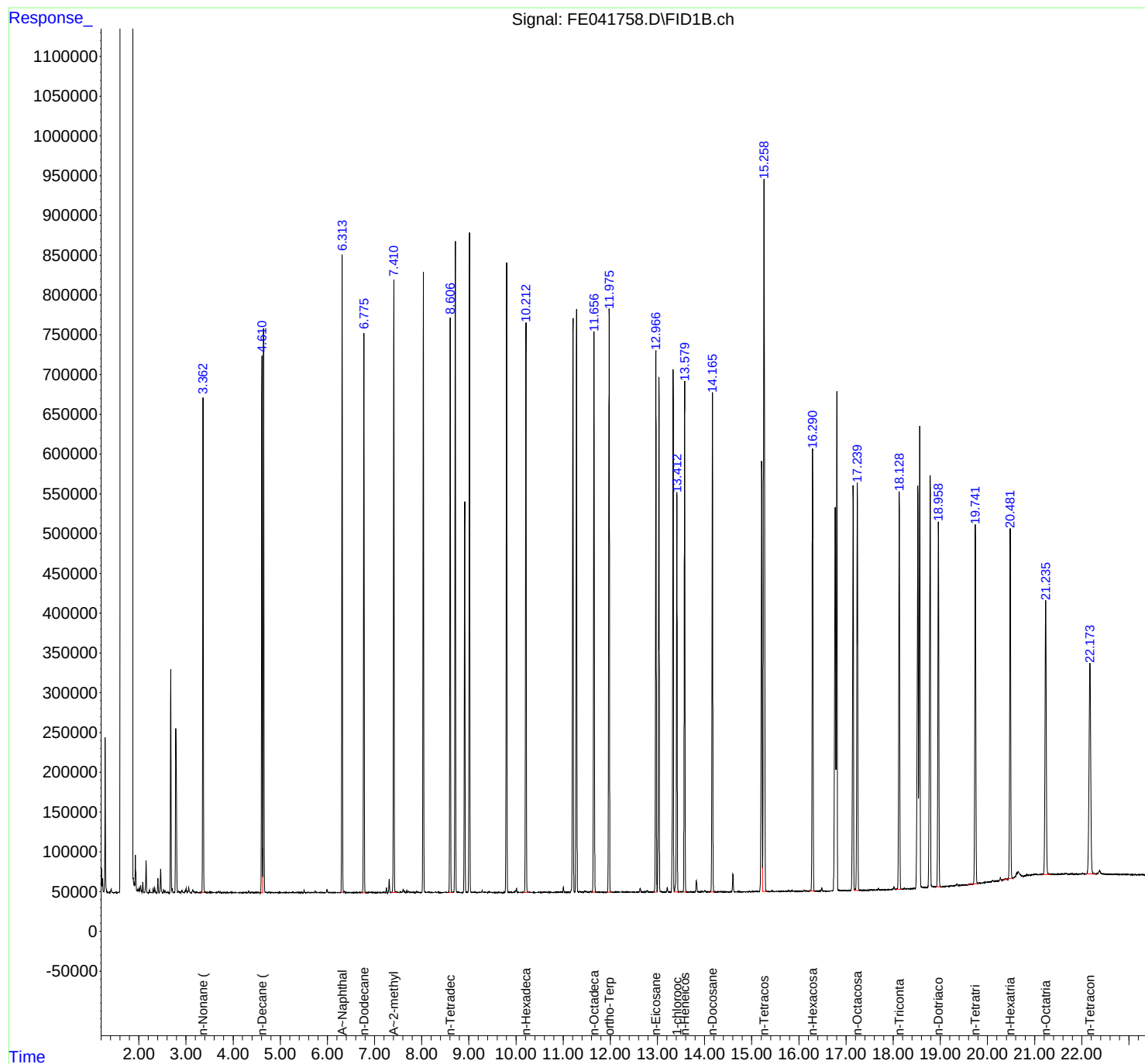
(m)=manual int.

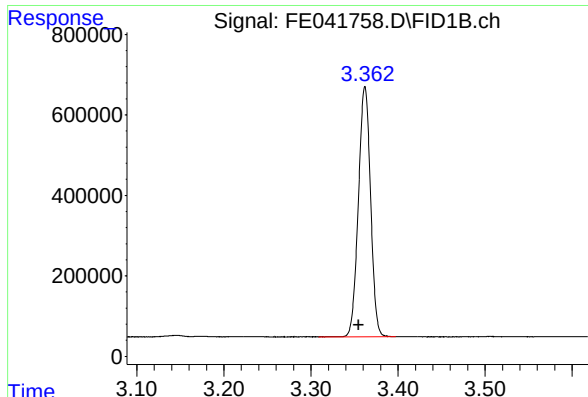
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050523AL\  
Data File : FE041758.D  
Signal(s) : FID1B.ch  
Acq On : 05 May 2023 16:00  
Operator : YP\AJ  
Sample : PB152600BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: May 06 01:27:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 07:33:51 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

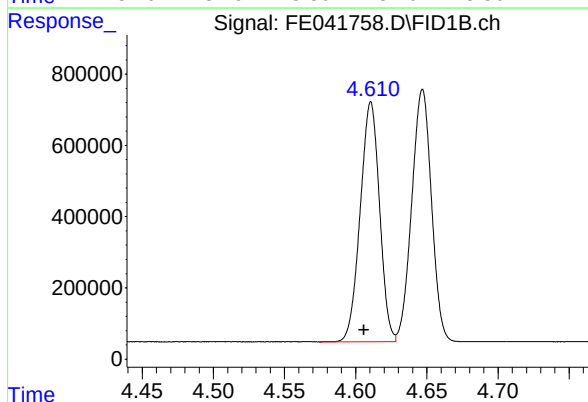




#1 n-Nonane (C9)

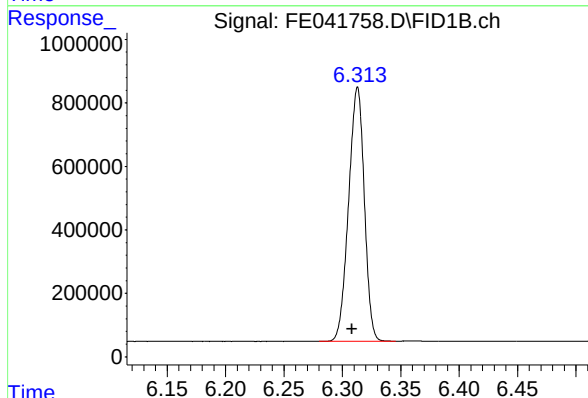
R.T.: 3.362 min  
Delta R.T.: 0.007 min  
Response: 6038501  
Conc: 41.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152600BSD



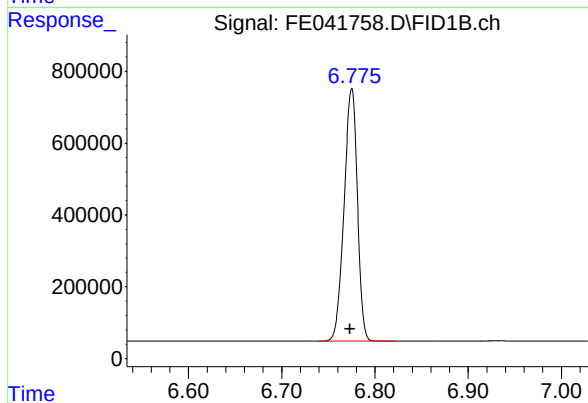
#2 n-Decane (C10)

R.T.: 4.611 min  
Delta R.T.: 0.005 min  
Response: 6360208  
Conc: 42.41 ug/ml



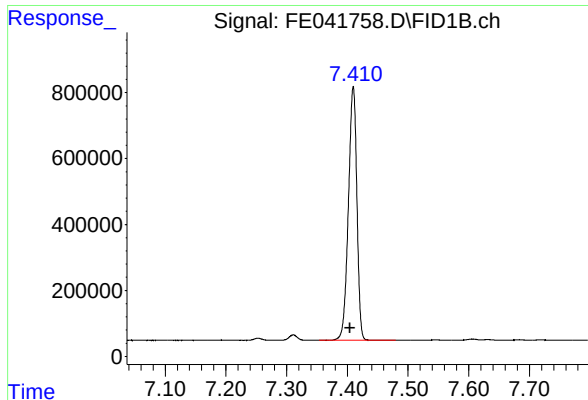
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min  
Delta R.T.: 0.005 min  
Response: 7501054  
Conc: 45.33 ug/ml



#4 n-Dodecane (C12)

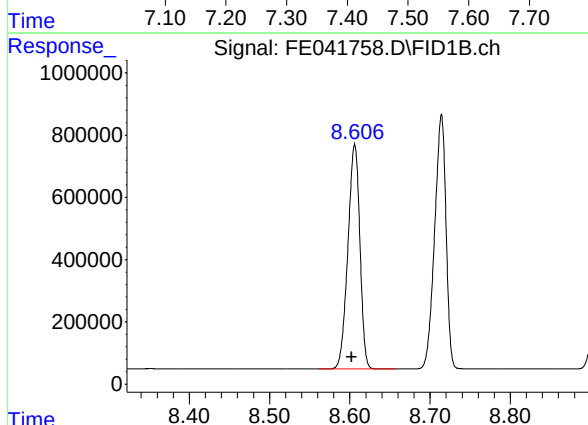
R.T.: 6.775 min  
Delta R.T.: 0.002 min  
Response: 6986471  
Conc: 45.95 ug/ml



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

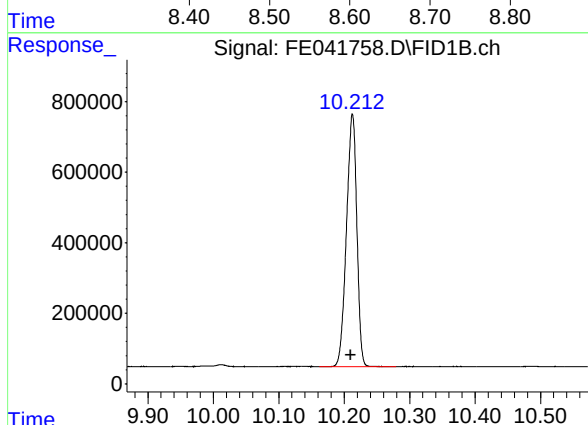
R.T.: 7.410 min  
Delta R.T.: 0.005 min  
Response: 7476903  
Conc: 46.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152600BSD



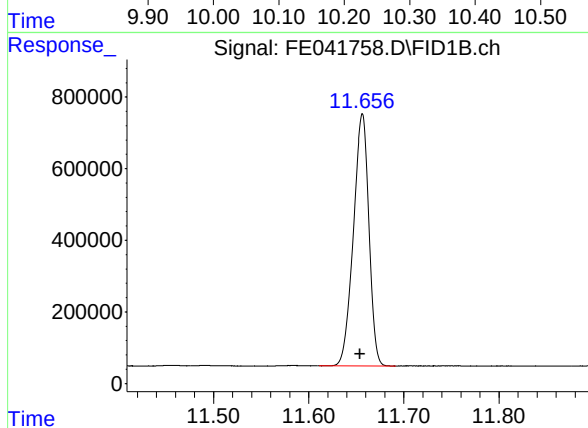
#6 n-Tetradecane (C14)

R.T.: 8.606 min  
Delta R.T.: 0.004 min  
Response: 7483601  
Conc: 49.27 ug/ml



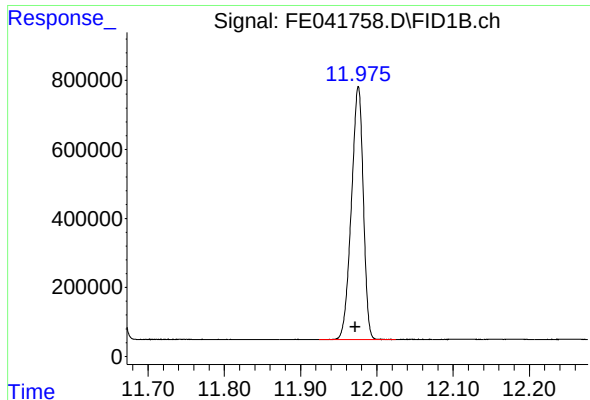
#7 n-Hexadecane (C16)

R.T.: 10.213 min  
Delta R.T.: 0.003 min  
Response: 7869671  
Conc: 49.31 ug/ml



#8 n-Octadecane (C18)

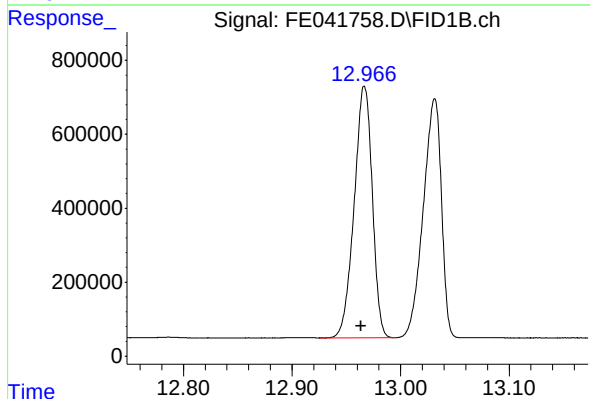
R.T.: 11.657 min  
Delta R.T.: 0.003 min  
Response: 8011737  
Conc: 48.88 ug/ml



#9 ortho-Terphenyl (SURR)

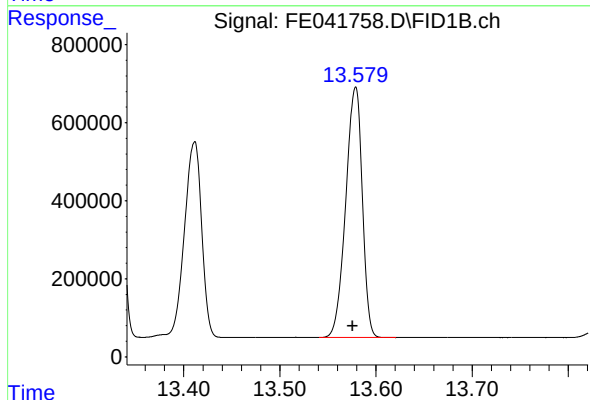
R.T.: 11.976 min  
Delta R.T.: 0.004 min  
Response: 7944659  
Conc: 42.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152600BSD



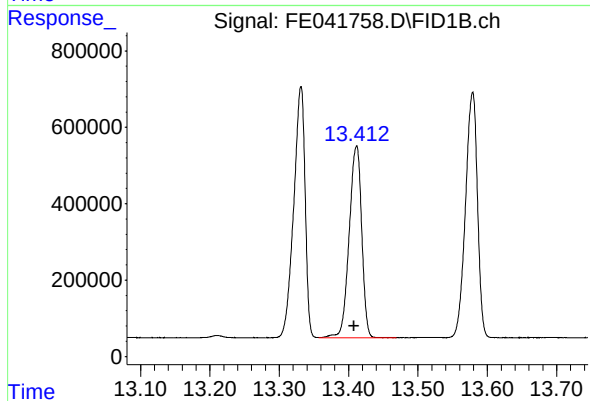
#10 n-Eicosane (C20)

R.T.: 12.967 min  
Delta R.T.: 0.003 min  
Response: 7893214  
Conc: 49.07 ug/ml



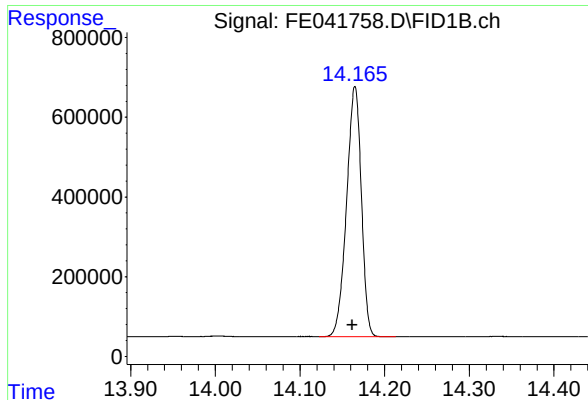
#11 n-Heneicosane (C21)

R.T.: 13.579 min  
Delta R.T.: 0.003 min  
Response: 7702162  
Conc: 48.33 ug/ml



#12 1-chlorooctadecane (SURR)

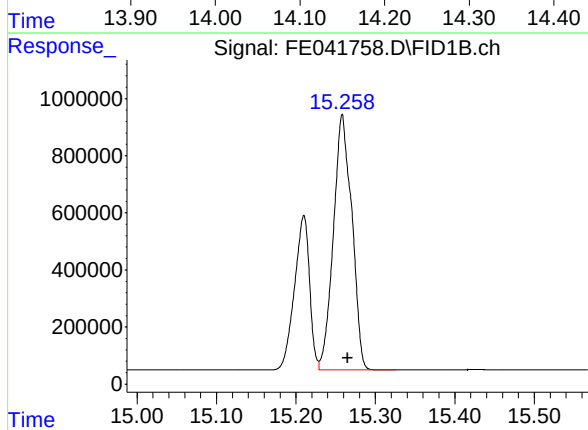
R.T.: 13.411 min  
Delta R.T.: 0.004 min  
Response: 6295118  
Conc: 44.56 ug/ml



#13 n-Docosane (C22)

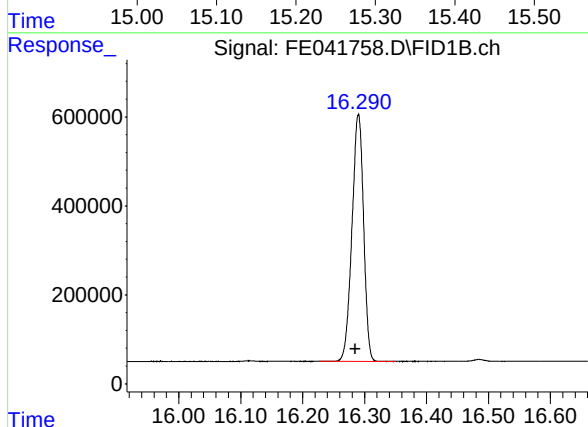
R.T.: 14.165 min  
Delta R.T.: 0.003 min  
Response: 7601582  
Conc: 47.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152600BSD



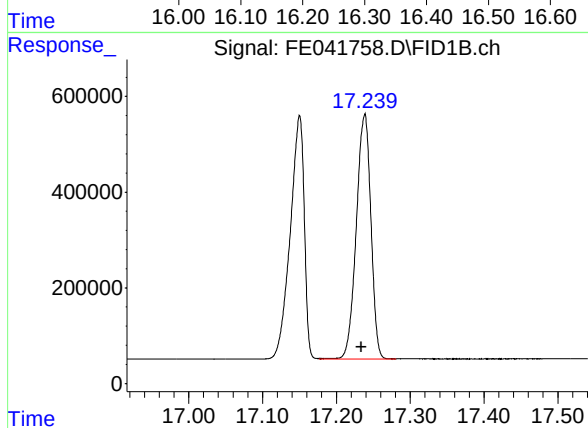
#14 n-Tetracosane (C24)

R.T.: 15.258 min  
Delta R.T.: -0.007 min  
Response: 14410741  
Conc: 89.39 ug/ml



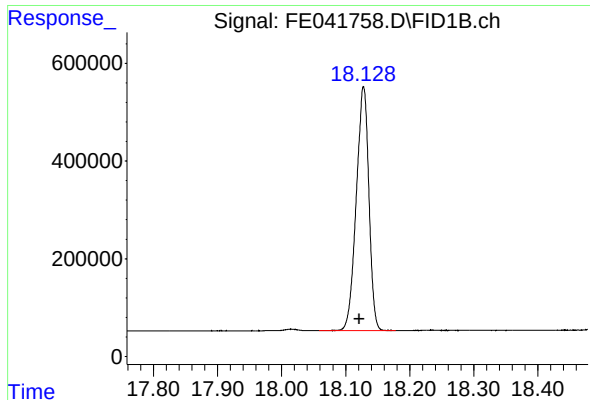
#15 n-Hexacosane (C26)

R.T.: 16.290 min  
Delta R.T.: 0.005 min  
Response: 7221749  
Conc: 45.68 ug/ml



#16 n-Octacosane (C28)

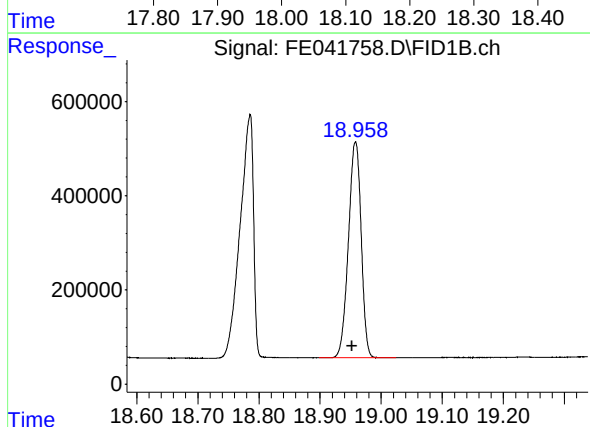
R.T.: 17.239 min  
Delta R.T.: 0.005 min  
Response: 7020150  
Conc: 45.62 ug/ml



#17 n-Tricontane (C30)

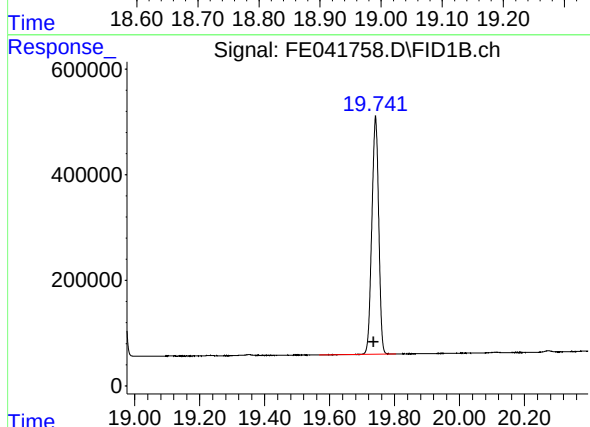
R.T.: 18.128 min  
Delta R.T.: 0.006 min  
Response: 6852235  
Conc: 44.99 ug/ml

Instrument :  
FID\_E  
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PB152600BSD



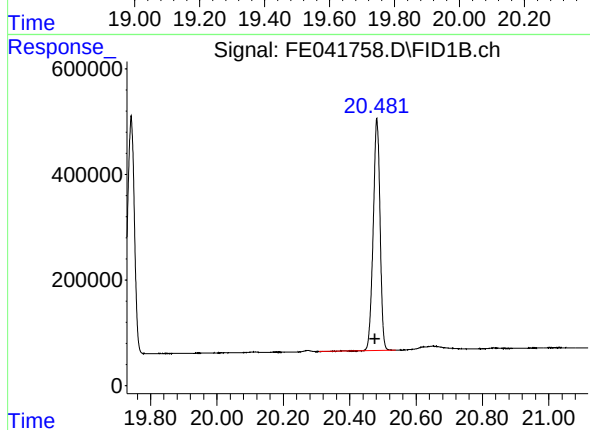
#18 n-Dotriacontane (C32)

R.T.: 18.958 min  
Delta R.T.: 0.006 min  
Response: 6642253  
Conc: 44.59 ug/ml



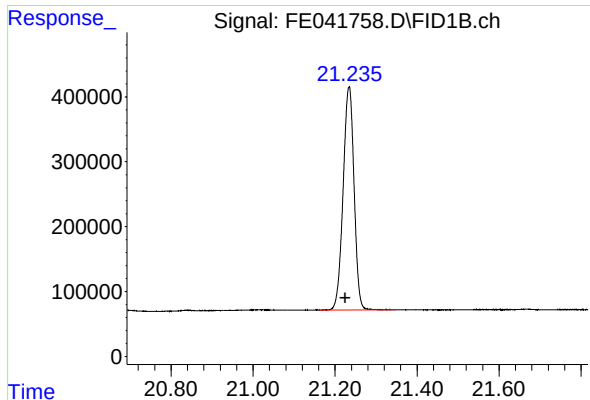
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min  
Delta R.T.: 0.005 min  
Response: 6615400  
Conc: 46.96 ug/ml



#20 n-Hexatriacontane (C36)

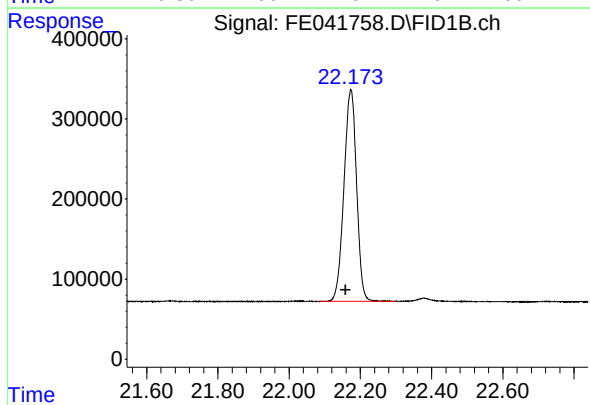
R.T.: 20.482 min  
Delta R.T.: 0.006 min  
Response: 6310045  
Conc: 47.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min  
Delta R.T.: 0.010 min  
Response: 6372964  
Conc: 48.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB152600BSD



#22 n-Tetracontane (C40)

R.T.: 22.174 min  
Delta R.T.: 0.015 min  
Response: 6501544  
Conc: 51.35 ug/ml