

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052623AL\  
 Data File : FE042258.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 May 2023 18:34  
 Operator : YP\AJ  
 Sample : 02916-06MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SU-621-02MSD

Integration File: autoint1.e  
 Quant Time: May 27 00:28:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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)    | 11.964 | 6521373    | 36.932 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.86%       |
| 12) S 1-chlorooctadecane (S... | 13.398 | 5192887    | 39.080 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.348  | 5248210    | 36.396 ug/ml |
| 2) T n-Decane (C10)            | 4.599  | 5947413    | 40.175 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.305  | 6782901    | 41.572 ug/ml |
| 4) T n-Dodecane (C12)          | 6.765  | 6482657    | 43.231 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.401  | 6708119    | 42.268 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.595  | 6921315    | 46.201 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.201 | 7718924    | 49.553 ug/ml |
| 8) T n-Octadecane (C18)        | 11.645 | 8180598    | 51.732 ug/ml |
| 10) T n-Eicosane (C20)         | 12.955 | 7814327    | 51.552 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.566 | 7427524    | 50.134 ug/ml |
| 13) T n-Docosane (C22)         | 14.153 | 7314358    | 49.894 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.248 | 13545102   | 93.831 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.277 | 6805605    | 49.139 ug/ml |
| 16) T n-Octacosane (C28)       | 17.226 | 6652471    | 49.689 ug/ml |
| 17) T n-Tricontane (C30)       | 18.115 | 7029003    | 52.070 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.946 | 6927882    | 51.859 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.730 | 6443443    | 48.996 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.470 | 6421774    | 49.408 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.220 | 6090879    | 44.894 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.154 | 6259778    | 44.996 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

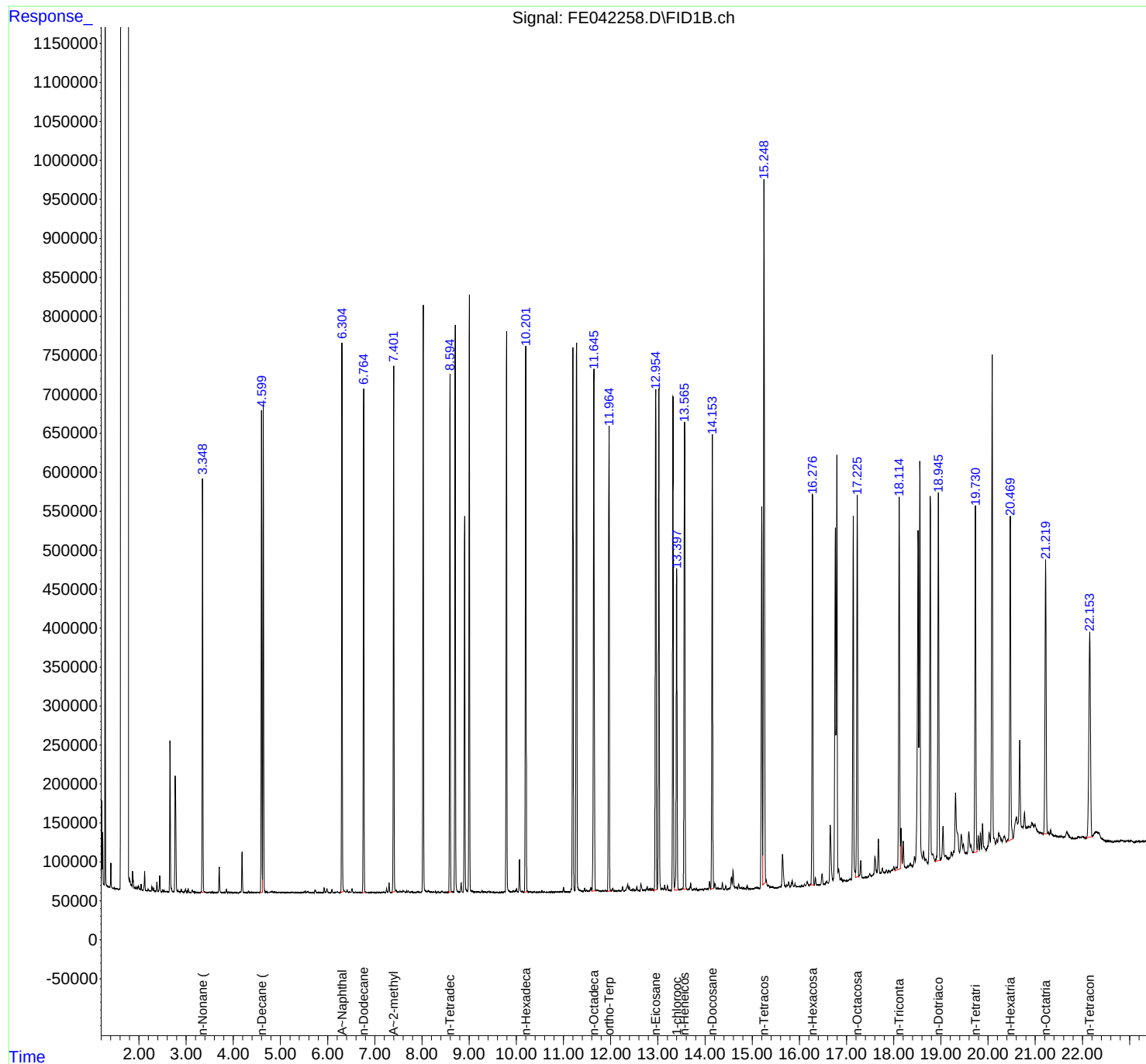
(m)=manual int.

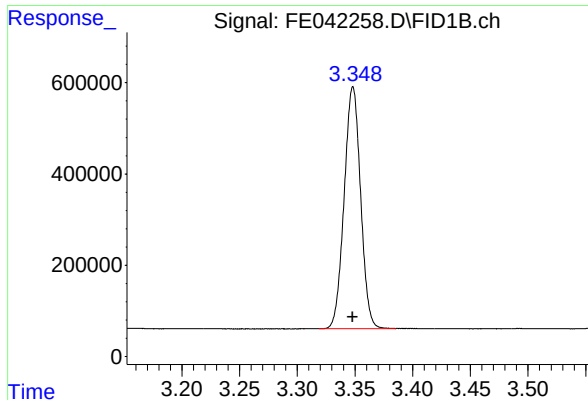
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052623AL\  
Data File : FE042258.D  
Signal(s) : FID1B.ch  
Acq On : 26 May 2023 18:34  
Operator : YP\AJ  
Sample : 02916-06MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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SU-621-02MSD

Integration File: autoint1.e  
Quant Time: May 27 00:28:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
Quant Title : GC Extractables  
QLast Update : Thu May 18 06:27:12 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

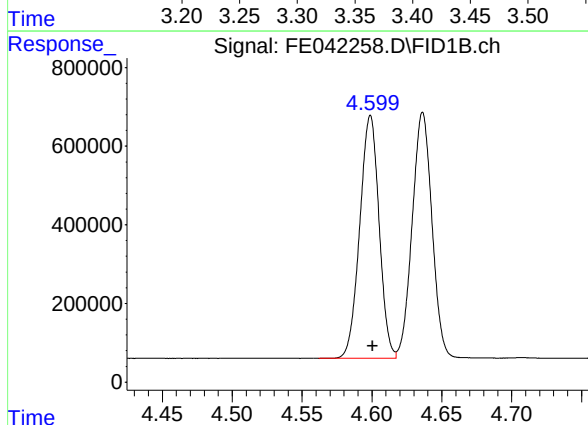




#1 n-Nonane (C9)

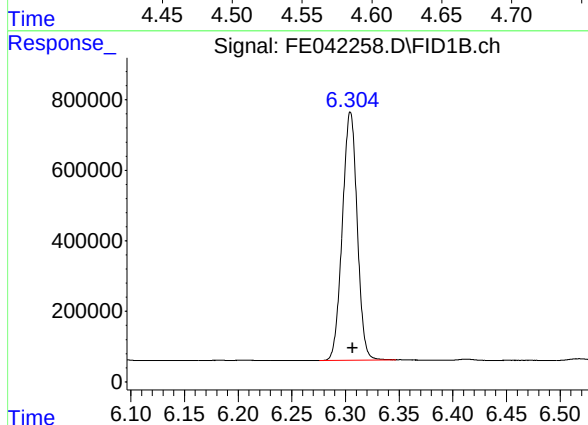
R.T.: 3.348 min  
Delta R.T.: 0.000 min  
Response: 5248210  
Conc: 36.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SU-621-02MSD



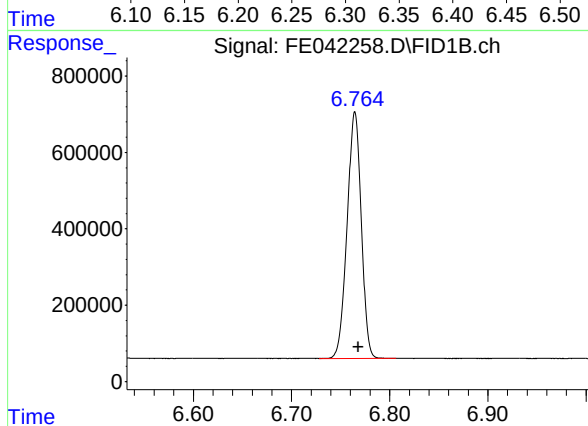
#2 n-Decane (C10)

R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 5947413  
Conc: 40.18 ug/ml



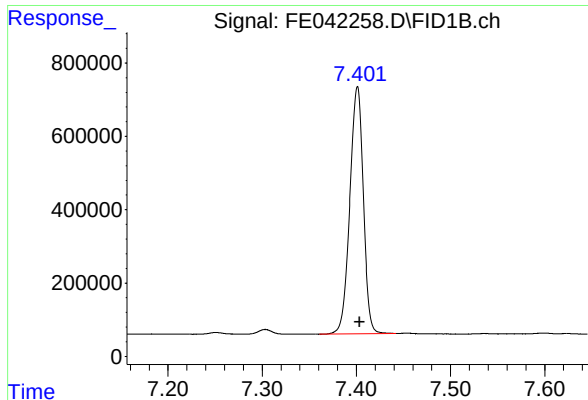
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min  
Delta R.T.: -0.002 min  
Response: 6782901  
Conc: 41.57 ug/ml



#4 n-Dodecane (C12)

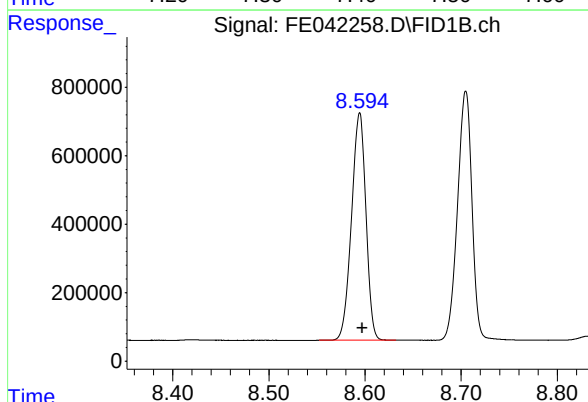
R.T.: 6.765 min  
Delta R.T.: -0.004 min  
Response: 6482657  
Conc: 43.23 ug/ml



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

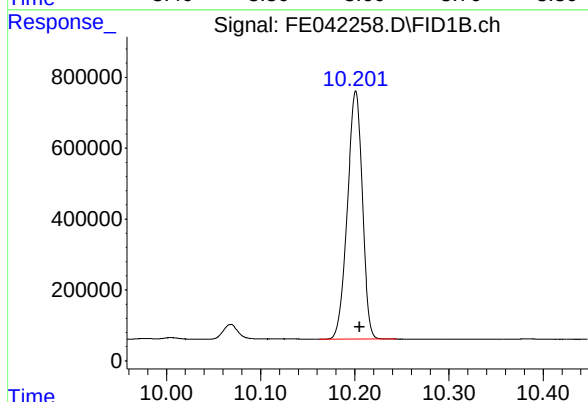
R.T.: 7.401 min  
Delta R.T.: -0.002 min  
Response: 6708119  
Conc: 42.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SU-621-02MSD



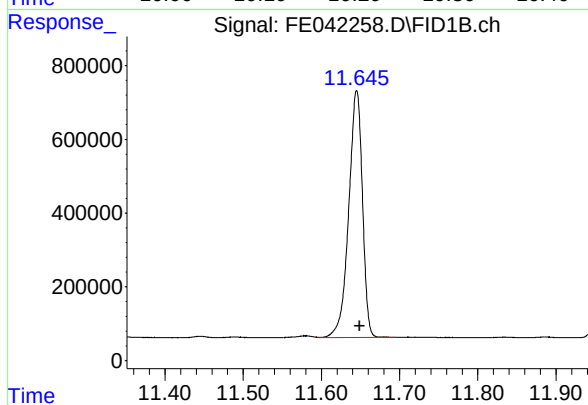
#6 n-Tetradecane (C14)

R.T.: 8.595 min  
Delta R.T.: -0.003 min  
Response: 6921315  
Conc: 46.20 ug/ml



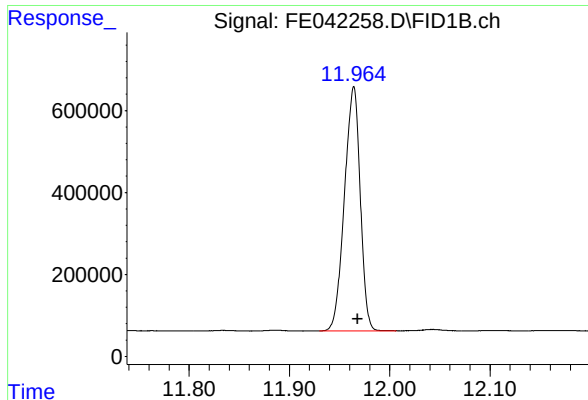
#7 n-Hexadecane (C16)

R.T.: 10.201 min  
Delta R.T.: -0.004 min  
Response: 7718924  
Conc: 49.55 ug/ml



#8 n-Octadecane (C18)

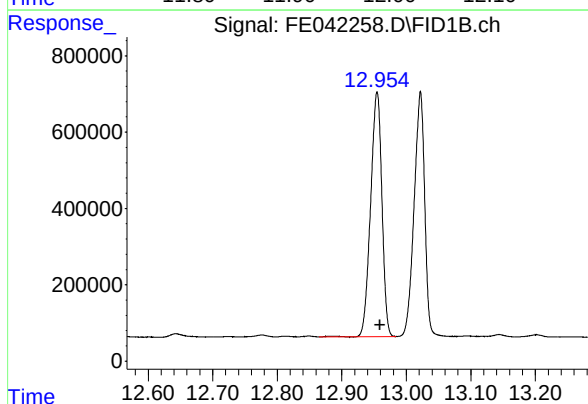
R.T.: 11.645 min  
Delta R.T.: -0.004 min  
Response: 8180598  
Conc: 51.73 ug/ml



#9 ortho-Terphenyl (SURR)

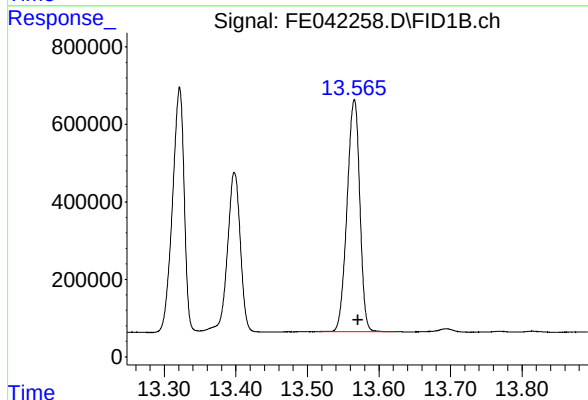
R.T.: 11.964 min  
Delta R.T.: -0.004 min  
Response: 6521373  
Conc: 36.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SU-621-02MSD



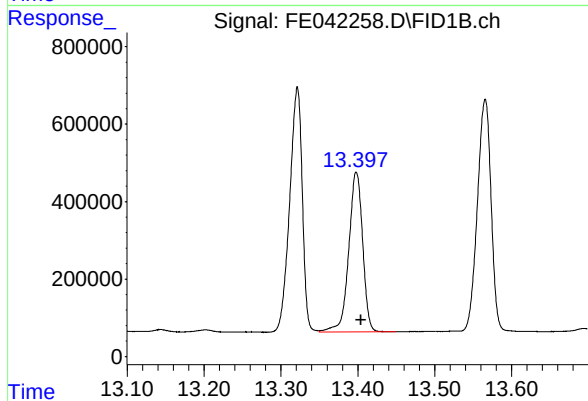
#10 n-Eicosane (C20)

R.T.: 12.955 min  
Delta R.T.: -0.004 min  
Response: 7814327  
Conc: 51.55 ug/ml



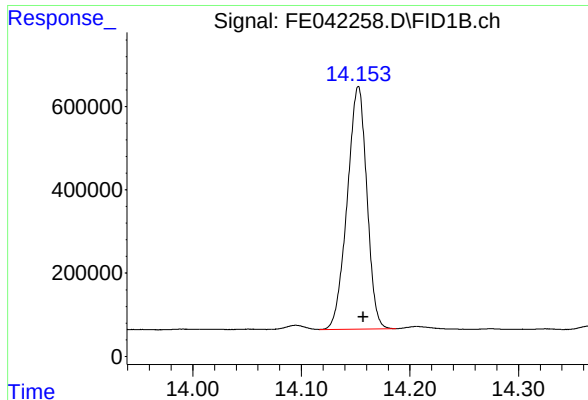
#11 n-Heneicosane (C21)

R.T.: 13.566 min  
Delta R.T.: -0.005 min  
Response: 7427524  
Conc: 50.13 ug/ml



#12 1-chlorooctadecane (SURR)

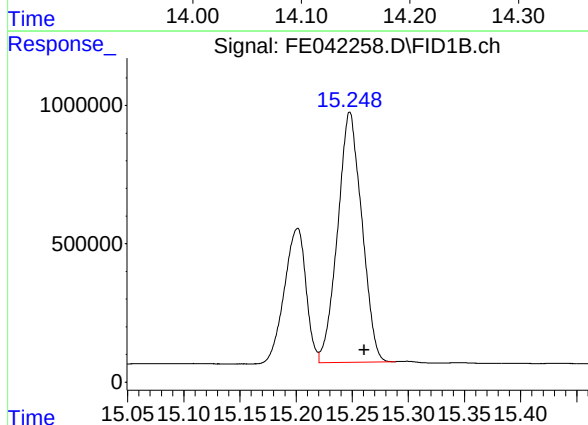
R.T.: 13.398 min  
Delta R.T.: -0.006 min  
Response: 5192887  
Conc: 39.08 ug/ml



#13 n-Docosane (C22)

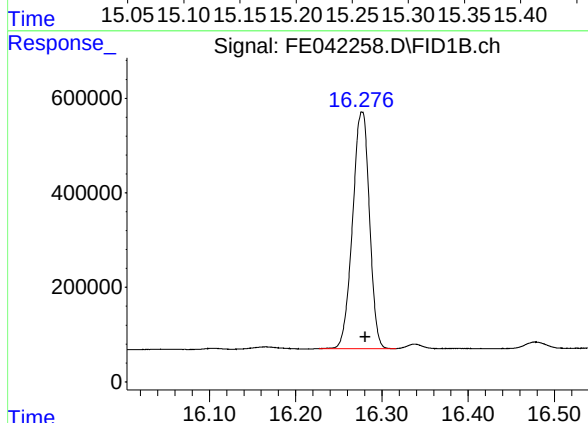
R.T.: 14.153 min  
Delta R.T.: -0.005 min  
Response: 7314358  
Conc: 49.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SU-621-02MSD



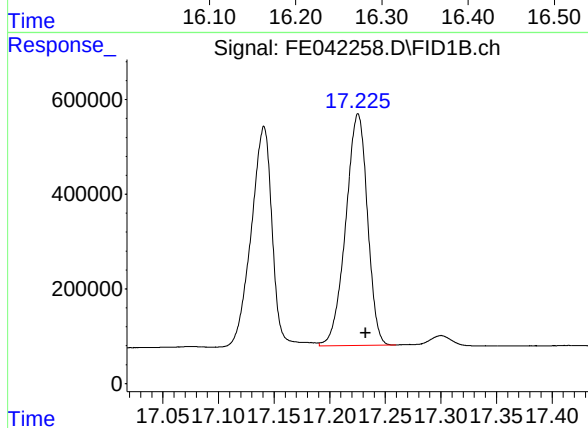
#14 n-Tetracosane (C24)

R.T.: 15.248 min  
Delta R.T.: -0.013 min  
Response: 13545102  
Conc: 93.83 ug/ml



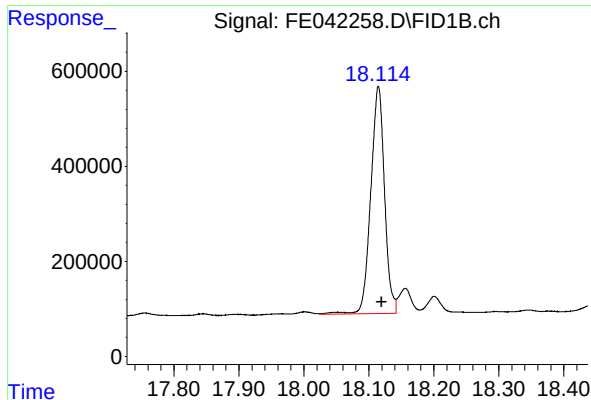
#15 n-Hexacosane (C26)

R.T.: 16.277 min  
Delta R.T.: -0.004 min  
Response: 6805605  
Conc: 49.14 ug/ml



#16 n-Octacosane (C28)

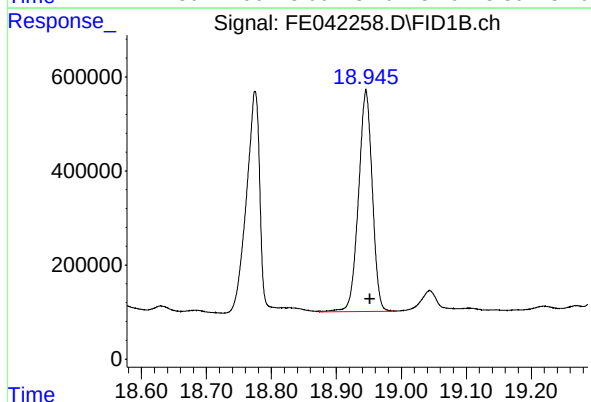
R.T.: 17.226 min  
Delta R.T.: -0.007 min  
Response: 6652471  
Conc: 49.69 ug/ml



#17 n-Tricontane (C30)

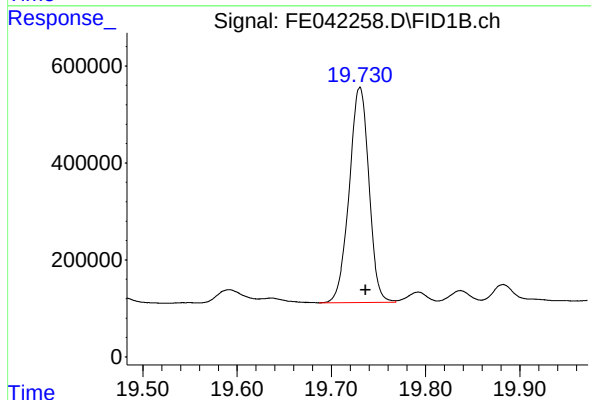
R.T.: 18.115 min  
Delta R.T.: -0.005 min  
Response: 7029003  
Conc: 52.07 ug/ml

Instrument :  
FID\_E  
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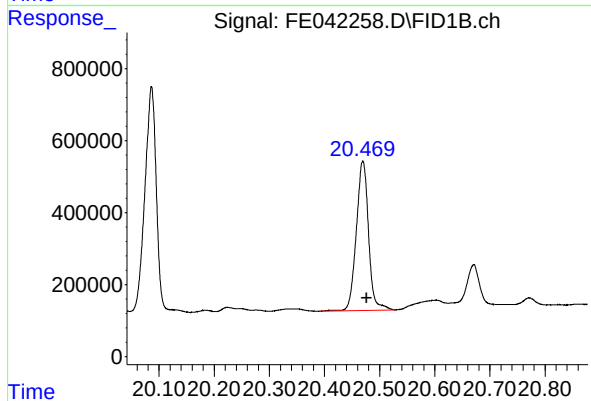
#18 n-Dotriacontane (C32)

R.T.: 18.946 min  
Delta R.T.: -0.006 min  
Response: 6927882  
Conc: 51.86 ug/ml



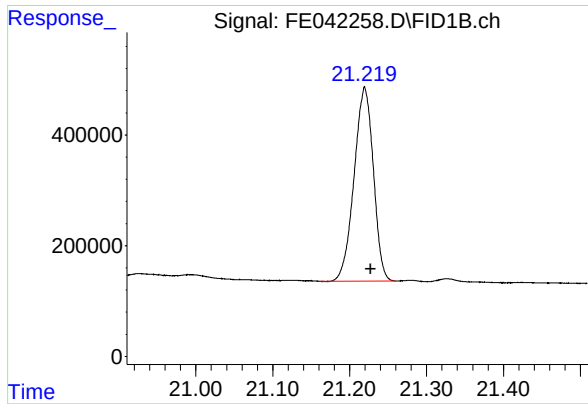
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min  
Delta R.T.: -0.006 min  
Response: 6443443  
Conc: 49.00 ug/ml



#20 n-Hexatriacontane (C36)

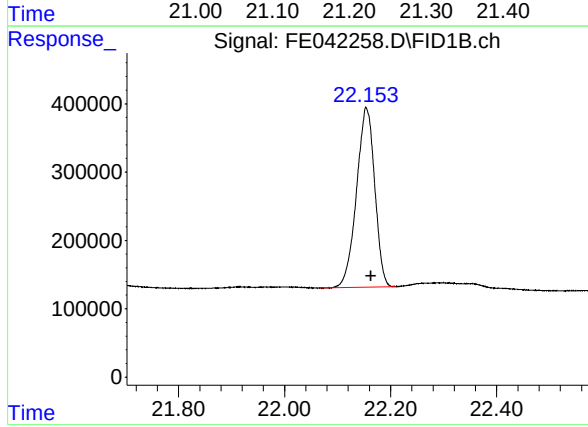
R.T.: 20.470 min  
Delta R.T.: -0.007 min  
Response: 6421774  
Conc: 49.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min  
Delta R.T.: -0.008 min  
Response: 6090879  
Conc: 44.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
SU-621-02MSD



#22 n-Tetracontane (C40)

R.T.: 22.154 min  
Delta R.T.: -0.009 min  
Response: 6259778  
Conc: 45.00 ug/ml