

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071423AL\  
 Data File : FE043202.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Jul 2023 15:08  
 Operator : YP\AJ  
 Sample : PB154161BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB154161BS

Integration File: autoint1.e  
 Quant Time: Jul 14 01:48:16 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)    | 11.901 | 7463407    | 41.680 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.36%       |
| 12) S 1-chlorooctadecane (S... | 13.338 | 6080944    | 46.280 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.56%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.293  | 6775363    | 44.376 ug/ml |
| 2) T n-Decane (C10)            | 4.539  | 7142009    | 45.813 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.243  | 8261073    | 51.338 ug/ml |
| 4) T n-Dodecane (C12)          | 6.703  | 7813626    | 49.587 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.339  | 8137792    | 53.630 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.533  | 8022365    | 50.720 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.139 | 7959010    | 49.180 ug/ml |
| 8) T n-Octadecane (C18)        | 11.583 | 8072392    | 49.519 ug/ml |
| 10) T n-Eicosane (C20)         | 12.893 | 7735805    | 49.790 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.505 | 7555873    | 49.873 ug/ml |
| 13) T n-Docosane (C22)         | 14.091 | 7432495    | 49.732 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.187 | 14242798   | 96.982 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.215 | 6998589    | 49.138 ug/ml |
| 16) T n-Octacosane (C28)       | 17.163 | 6890235    | 48.970 ug/ml |
| 17) T n-Tricontane (C30)       | 18.055 | 6750051    | 45.821 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.885 | 6650180    | 44.879 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.668 | 6477506    | 44.883 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.410 | 6340475    | 43.139 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.146 | 6314766    | 44.267 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.059 | 6612177    | 44.803 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

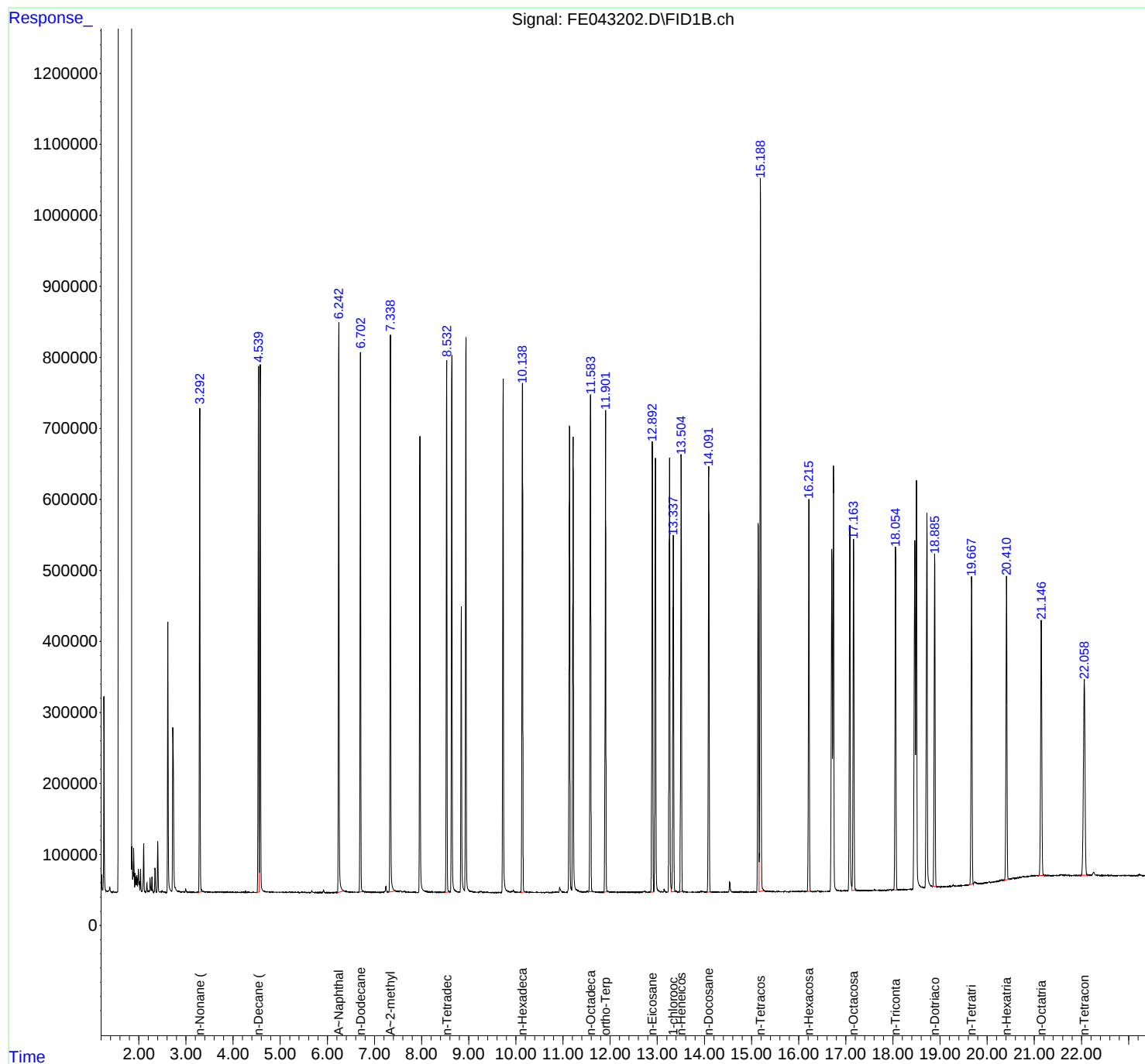
(m)=manual int.

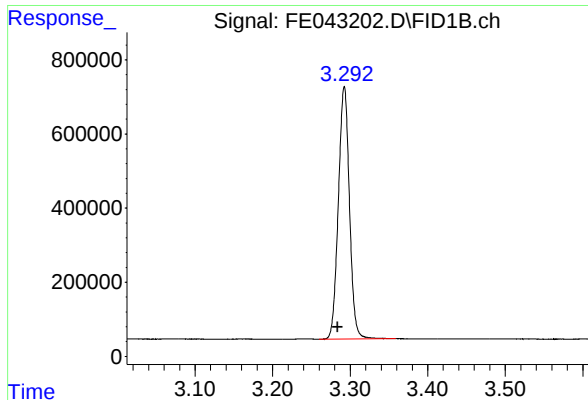
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071423AL\  
Data File : FE043202.D  
Signal(s) : FID1B.ch  
Acq On : 13 Jul 2023 15:08  
Operator : YP\AJ  
Sample : PB154161BS  
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Quant Title : GC Extractables  
QLast Update : Thu Jul 13 03:02:53 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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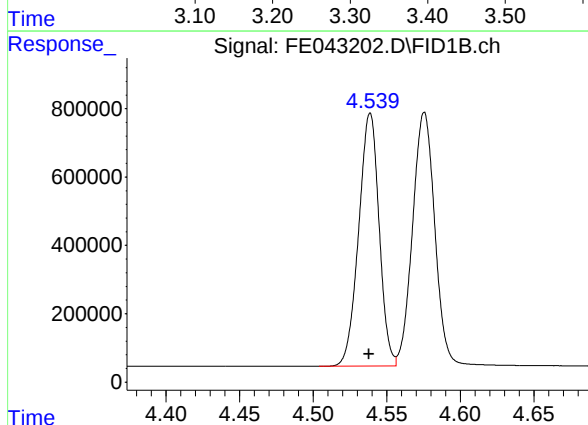




#1 n-Nonane (C9)

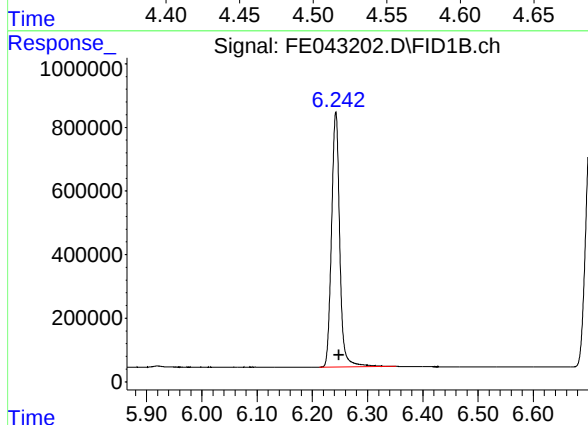
R.T.: 3.293 min  
Delta R.T.: 0.009 min  
Response: 6775363  
Conc: 44.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154161BS



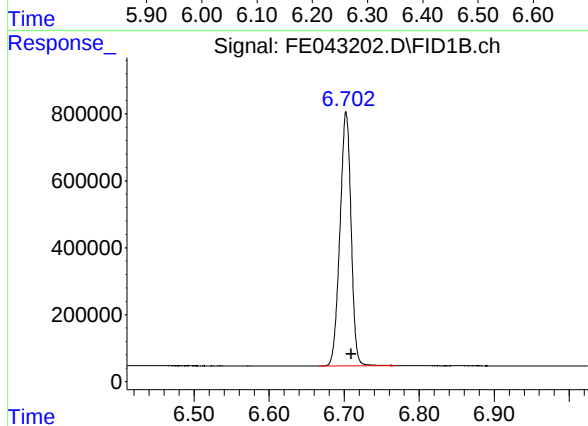
#2 n-Decane (C10)

R.T.: 4.539 min  
Delta R.T.: 0.000 min  
Response: 7142009  
Conc: 45.81 ug/ml



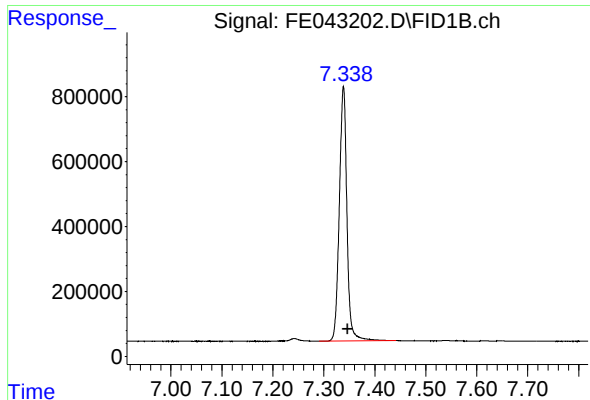
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min  
Delta R.T.: -0.005 min  
Response: 8261073  
Conc: 51.34 ug/ml



#4 n-Dodecane (C12)

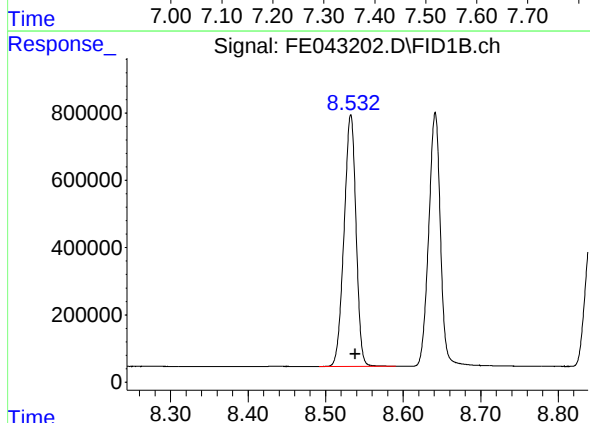
R.T.: 6.703 min  
Delta R.T.: -0.007 min  
Response: 7813626  
Conc: 49.59 ug/ml



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

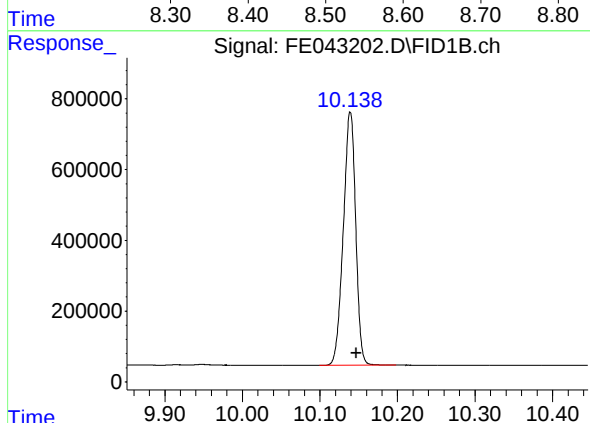
R.T.: 7.339 min  
Delta R.T.: -0.008 min  
Response: 8137792  
Conc: 53.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154161BS



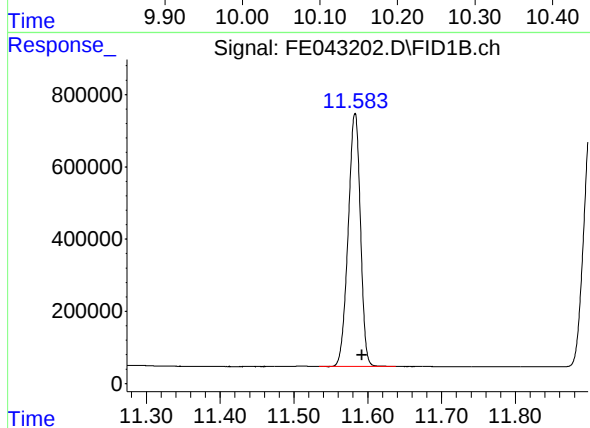
#6 n-Tetradecane (C14)

R.T.: 8.533 min  
Delta R.T.: -0.006 min  
Response: 8022365  
Conc: 50.72 ug/ml



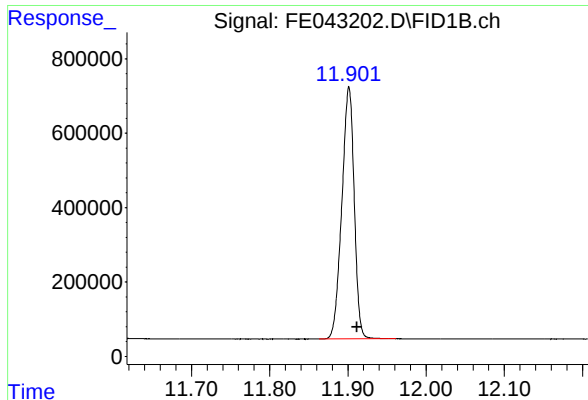
#7 n-Hexadecane (C16)

R.T.: 10.139 min  
Delta R.T.: -0.008 min  
Response: 7959010  
Conc: 49.18 ug/ml



#8 n-Octadecane (C18)

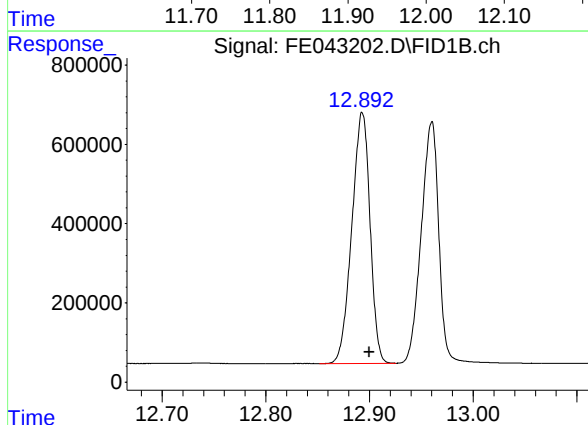
R.T.: 11.583 min  
Delta R.T.: -0.009 min  
Response: 8072392  
Conc: 49.52 ug/ml



#9 ortho-Terphenyl (SURR)

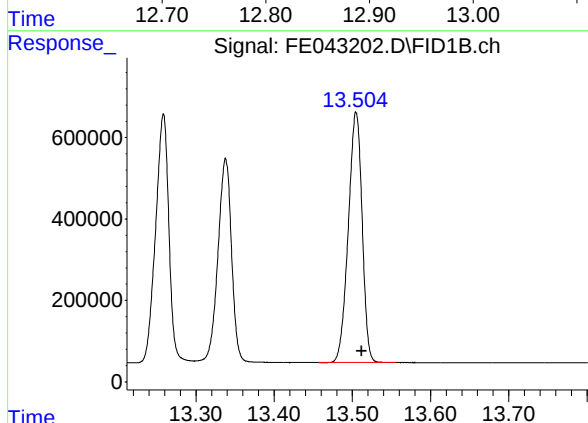
R.T.: 11.901 min  
Delta R.T.: -0.010 min  
Response: 7463407  
Conc: 41.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154161BS



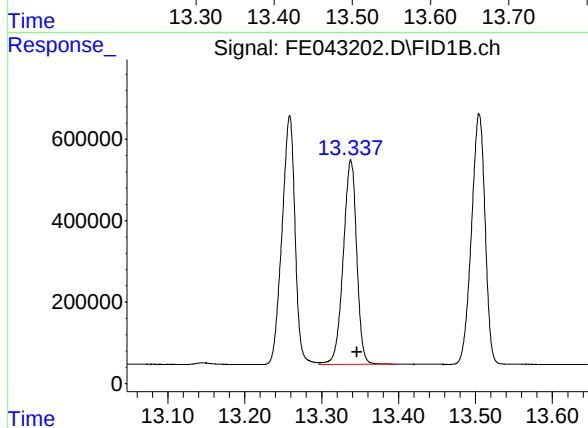
#10 n-Eicosane (C20)

R.T.: 12.893 min  
Delta R.T.: -0.007 min  
Response: 7735805  
Conc: 49.79 ug/ml



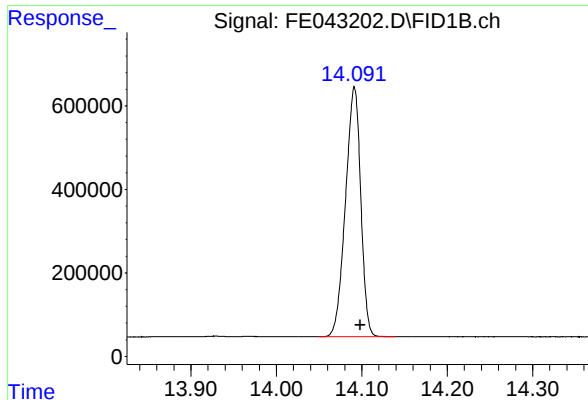
#11 n-Heneicosane (C21)

R.T.: 13.505 min  
Delta R.T.: -0.007 min  
Response: 7555873  
Conc: 49.87 ug/ml



#12 1-chlorooctadecane (SURR)

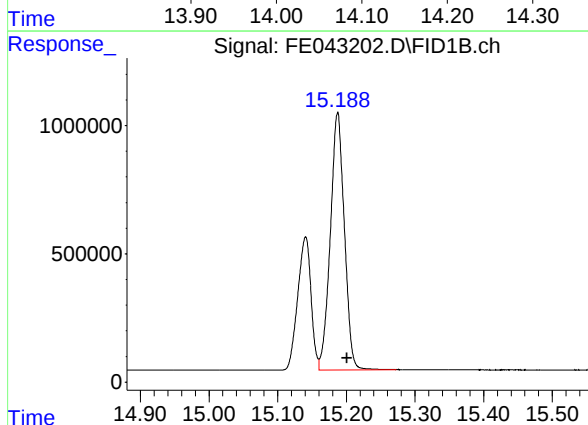
R.T.: 13.338 min  
Delta R.T.: -0.008 min  
Response: 6080944  
Conc: 46.28 ug/ml



#13 n-Docosane (C22)

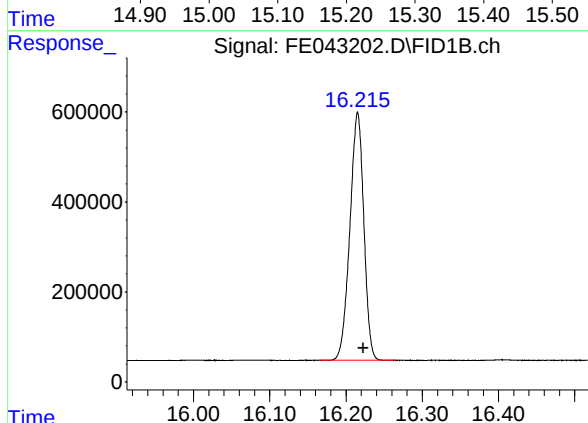
R.T.: 14.091 min  
Delta R.T.: -0.007 min  
Response: 7432495  
Conc: 49.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154161BS



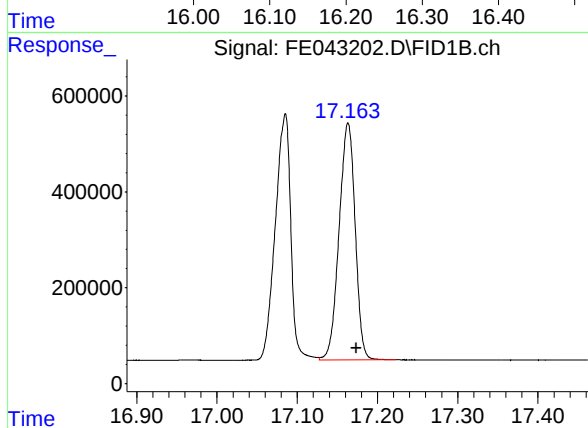
#14 n-Tetracosane (C24)

R.T.: 15.187 min  
Delta R.T.: -0.014 min  
Response: 14242798  
Conc: 96.98 ug/ml



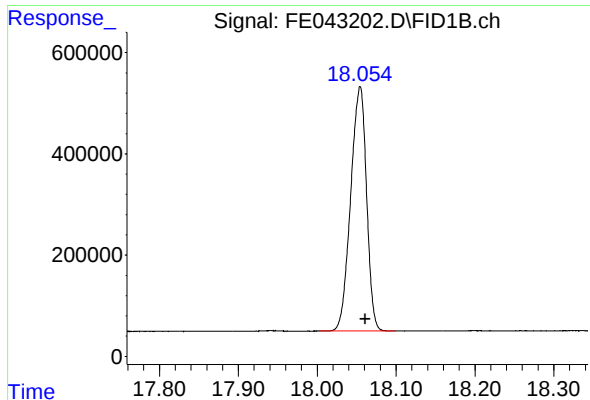
#15 n-Hexacosane (C26)

R.T.: 16.215 min  
Delta R.T.: -0.007 min  
Response: 6998589  
Conc: 49.14 ug/ml



#16 n-Octacosane (C28)

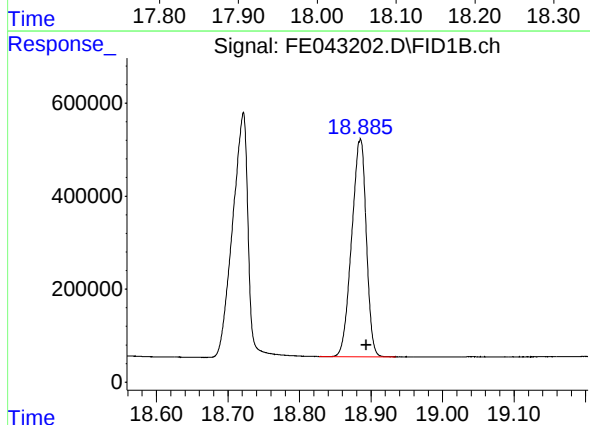
R.T.: 17.163 min  
Delta R.T.: -0.010 min  
Response: 6890235  
Conc: 48.97 ug/ml



#17 n-Tricontane (C30)

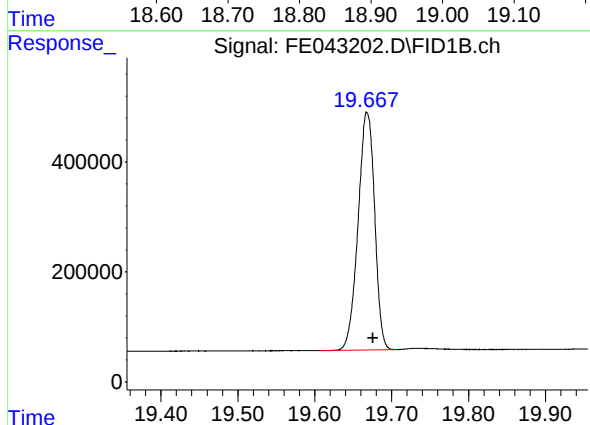
R.T.: 18.055 min  
Delta R.T.: -0.006 min  
Response: 6750051  
Conc: 45.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154161BS



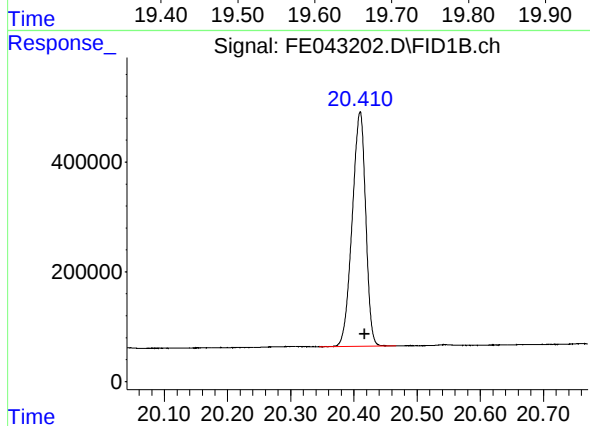
#18 n-Dotriacontane (C32)

R.T.: 18.885 min  
Delta R.T.: -0.008 min  
Response: 6650180  
Conc: 44.88 ug/ml



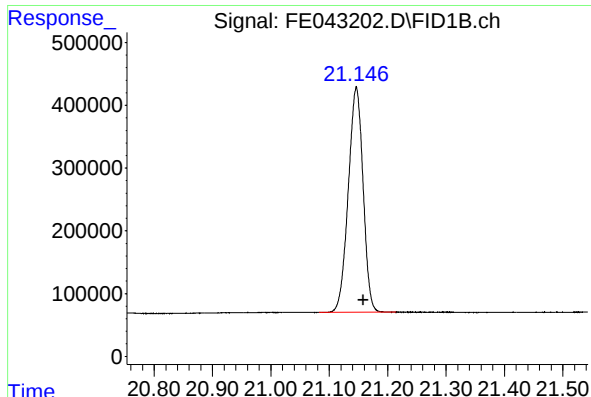
#19 n-Tetatriacontane (C34)

R.T.: 19.668 min  
Delta R.T.: -0.008 min  
Response: 6477506  
Conc: 44.88 ug/ml



#20 n-Hexatriacontane (C36)

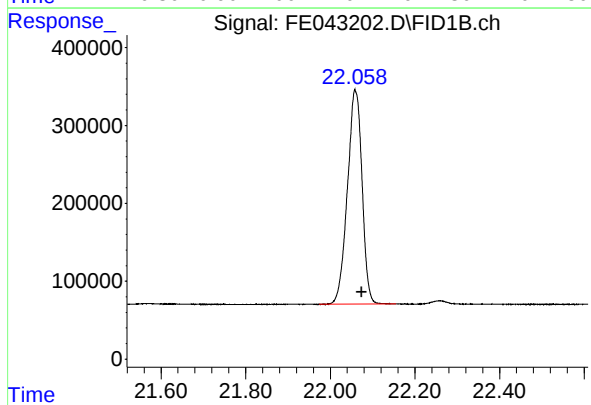
R.T.: 20.410 min  
Delta R.T.: -0.007 min  
Response: 6340475  
Conc: 43.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min  
Delta R.T.: -0.012 min  
Response: 6314766  
Conc: 44.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154161BS



#22 n-Tetracontane (C40)

R.T.: 22.059 min  
Delta R.T.: -0.015 min  
Response: 6612177  
Conc: 44.80 ug/ml