

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
 Data File : FE036200.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jun 2022 23:53  
 Operator : YP\AJ  
 Sample : N3434-08MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 00:23:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.868 | 7122598    | 35.650 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.30%       |
| 12) S 1-chlorooctadecane (S... | 13.306 | 5574572    | 36.007 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.265  | 5523113    | 30.708 ug/ml |
| 2) T n-Decane (C10)            | 4.518  | 6550275    | 36.439 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.214  | 7847642    | 39.114 ug/ml |
| 4) T n-Dodecane (C12)          | 6.683  | 7193390    | 38.836 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.310  | 8162493    | 40.096 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.510  | 8115200    | 43.408 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.116 | 9091800    | 48.549 ug/ml |
| 8) T n-Octadecane (C18)        | 11.557 | 9700987    | 52.144 ug/ml |
| 10) T n-Eicosane (C20)         | 12.866 | 9381259    | 51.784 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.476 | 9255908    | 51.528 ug/ml |
| 13) T n-Docosane (C22)         | 14.062 | 9123055    | 51.601 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.164 | 8357722    | 48.797 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.187 | 8536286    | 51.666 ug/ml |
| 16) T n-Octacosane (C28)       | 17.133 | 8031696    | 50.175 ug/ml |
| 17) T n-Tricontane (C30)       | 18.020 | 7783039    | 50.271 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.850 | 7675143    | 52.520 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.635 | 7223549    | 52.200 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.375 | 6653972    | 49.565 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.104 | 6475159    | 48.689 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.992 | 6476703    | 46.320 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

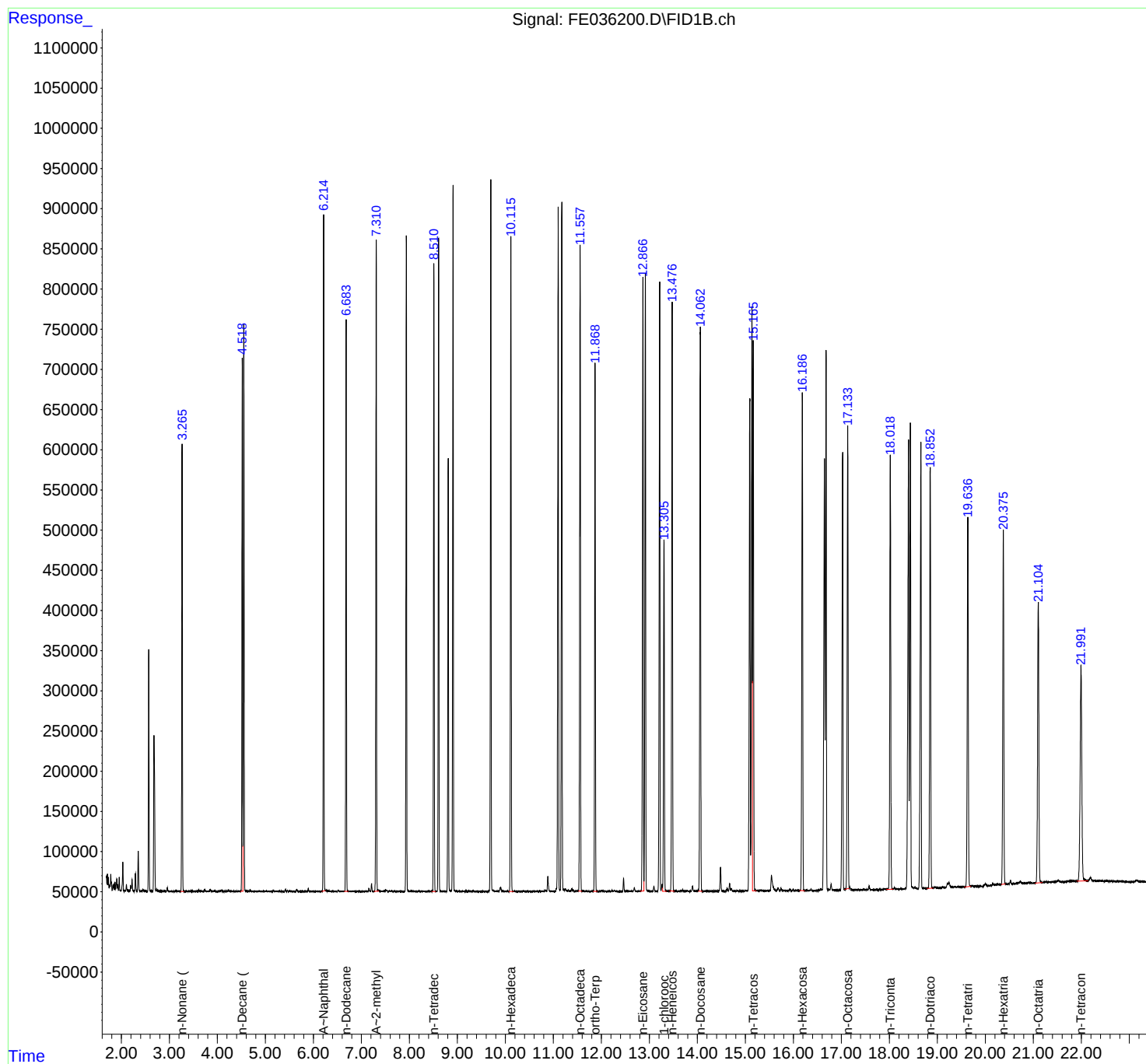
(m)=manual int.

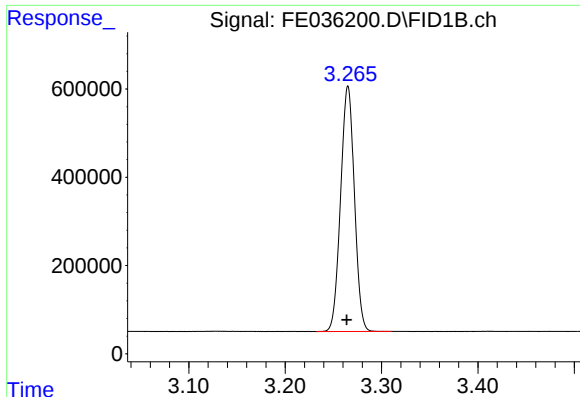
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
Data File : FE036200.D  
Signal(s) : FID1B.ch  
Acq On : 24 Jun 2022 23:53  
Operator : YP\AJ  
Sample : N3434-08MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jun 25 00:23:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 21 03:08:45 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

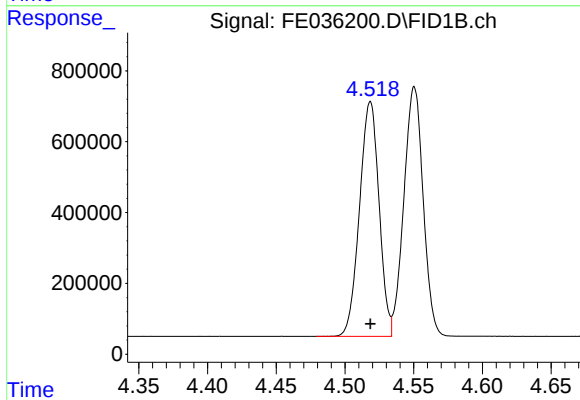




#1 n-Nonane (C9)

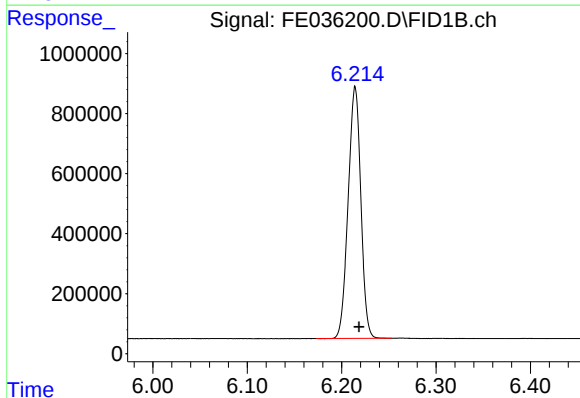
R.T.: 3.265 min  
Delta R.T.: 0.001 min  
Response: 5523113  
Conc: 30.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



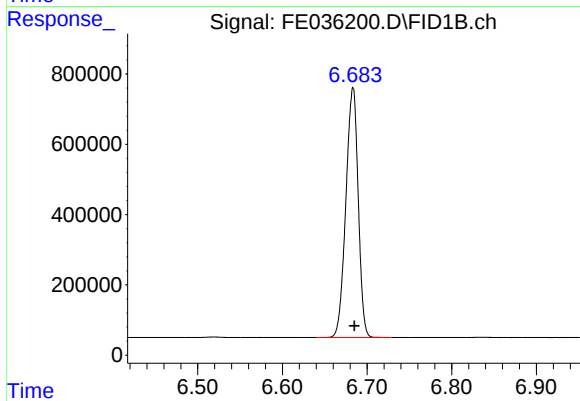
#2 n-Decane (C10)

R.T.: 4.518 min  
Delta R.T.: 0.000 min  
Response: 6550275  
Conc: 36.44 ug/ml



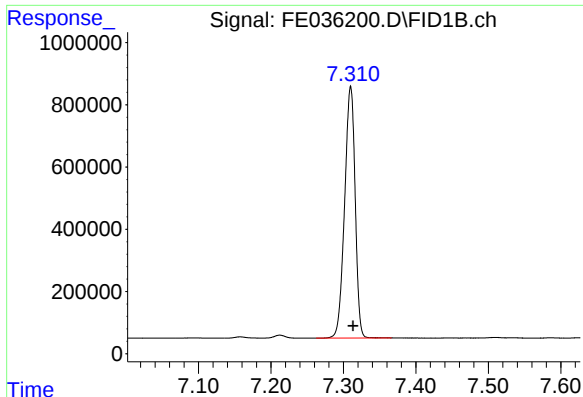
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min  
Delta R.T.: -0.004 min  
Response: 7847642  
Conc: 39.11 ug/ml



#4 n-Dodecane (C12)

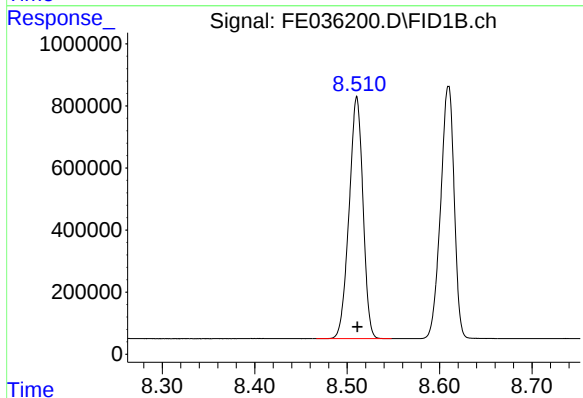
R.T.: 6.683 min  
Delta R.T.: -0.002 min  
Response: 7193390  
Conc: 38.84 ug/ml



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

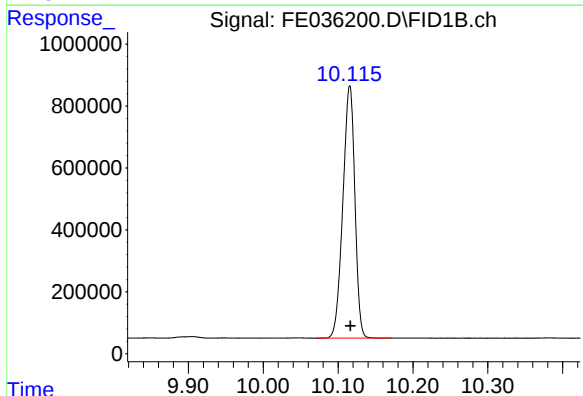
R.T.: 7.310 min  
Delta R.T.: -0.003 min  
Response: 8162493  
Conc: 40.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



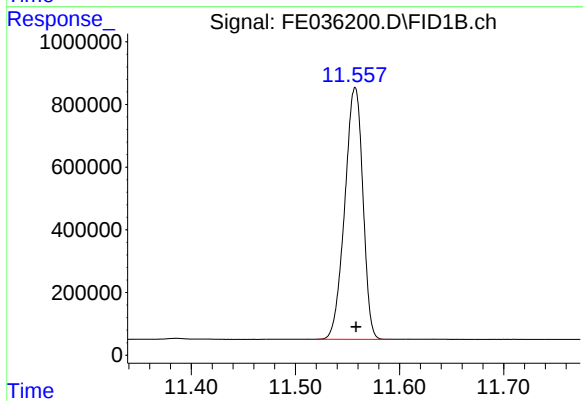
#6 n-Tetradecane (C14)

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 8115200  
Conc: 43.41 ug/ml



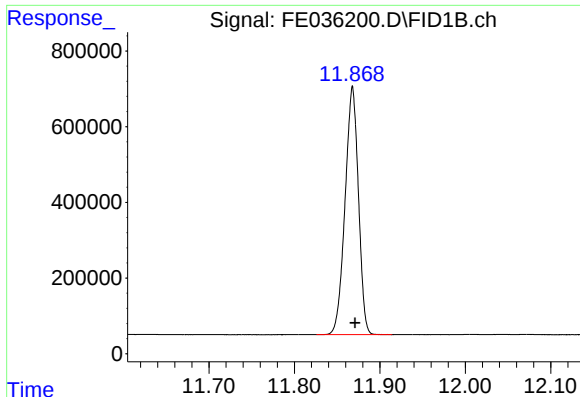
#7 n-Hexadecane (C16)

R.T.: 10.116 min  
Delta R.T.: 0.000 min  
Response: 9091800  
Conc: 48.55 ug/ml



#8 n-Octadecane (C18)

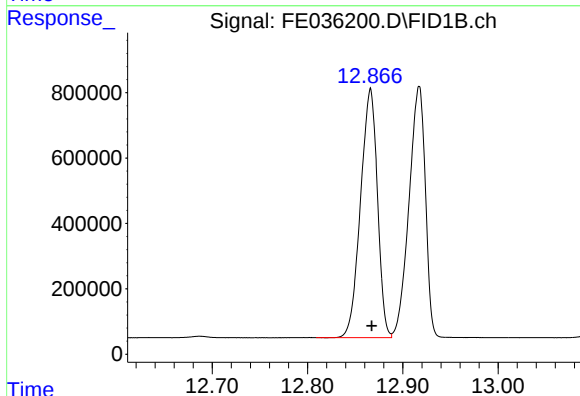
R.T.: 11.557 min  
Delta R.T.: 0.000 min  
Response: 9700987  
Conc: 52.14 ug/ml



#9 ortho-Terphenyl (SURR)

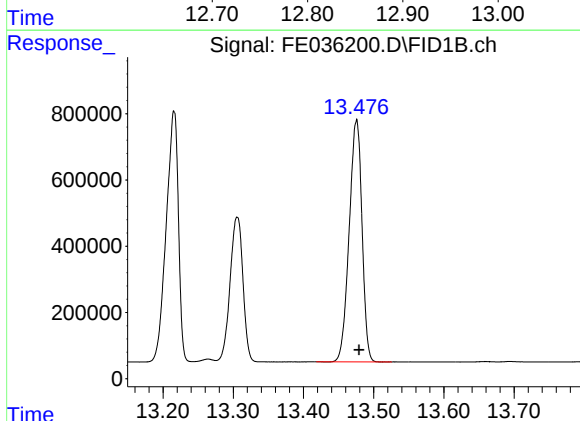
R.T.: 11.868 min  
Delta R.T.: -0.003 min  
Response: 7122598  
Conc: 35.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



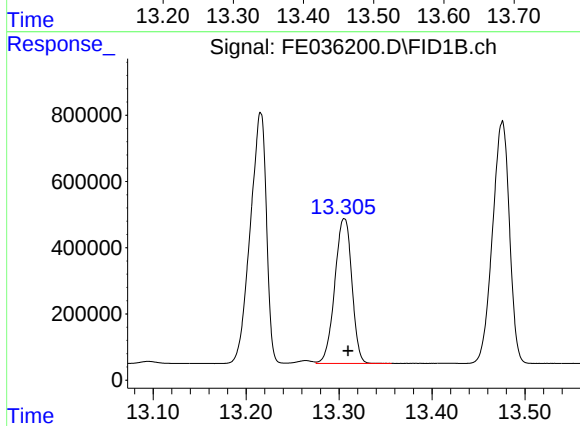
#10 n-Eicosane (C20)

R.T.: 12.866 min  
Delta R.T.: -0.001 min  
Response: 9381259  
Conc: 51.78 ug/ml



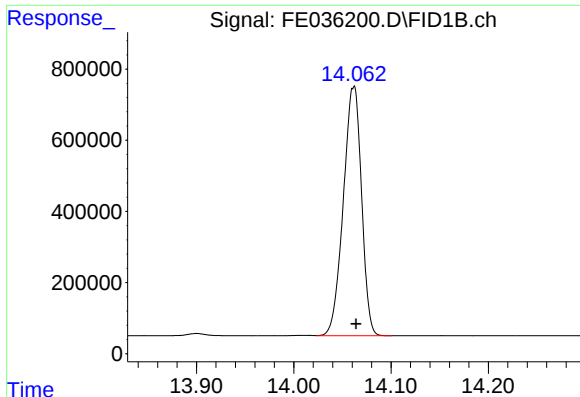
#11 n-Heneicosane (C21)

R.T.: 13.476 min  
Delta R.T.: -0.004 min  
Response: 9255908  
Conc: 51.53 ug/ml



#12 1-chlorooctadecane (SURR)

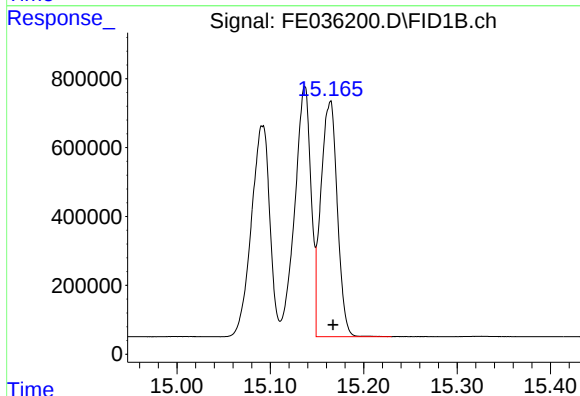
R.T.: 13.306 min  
Delta R.T.: -0.004 min  
Response: 5574572  
Conc: 36.01 ug/ml



#13 n-Docosane (C22)

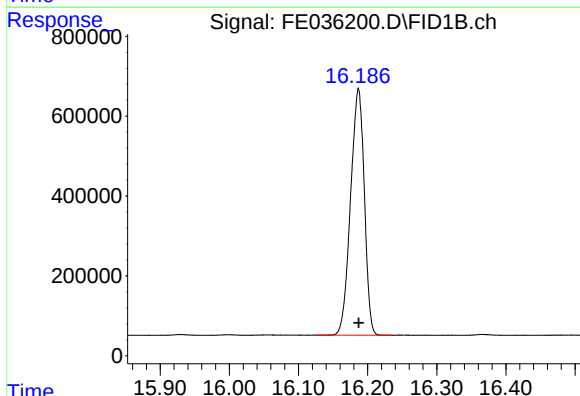
R.T.: 14.062 min  
Delta R.T.: -0.002 min  
Response: 9123055  
Conc: 51.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



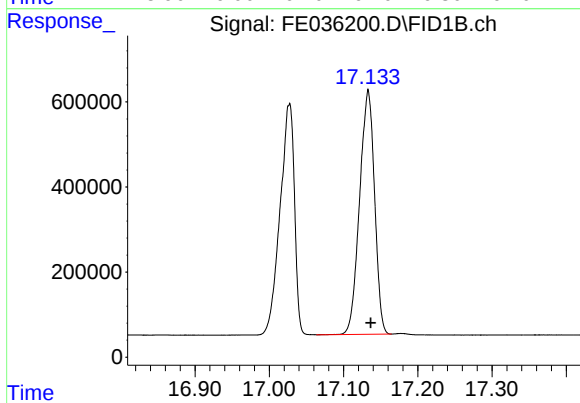
#14 n-Tetracosane (C24)

R.T.: 15.164 min  
Delta R.T.: -0.003 min  
Response: 8357722  
Conc: 48.80 ug/ml



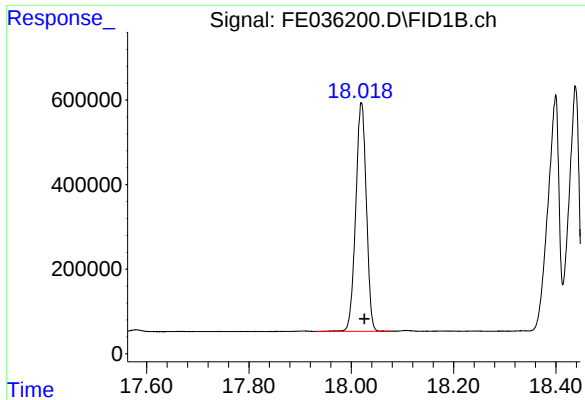
#15 n-Hexacosane (C26)

R.T.: 16.187 min  
Delta R.T.: 0.000 min  
Response: 8536286  
Conc: 51.67 ug/ml



#16 n-Octacosane (C28)

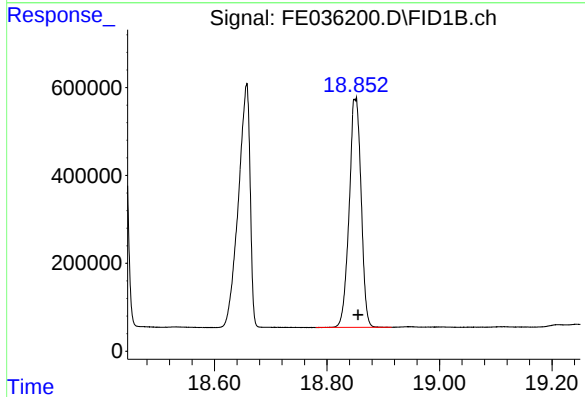
R.T.: 17.133 min  
Delta R.T.: -0.003 min  
Response: 8031696  
Conc: 50.17 ug/ml



#17 n-Tricontane (C30)

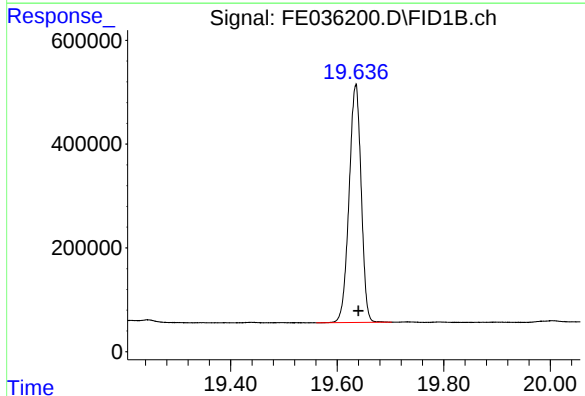
R.T.: 18.020 min  
Delta R.T.: -0.006 min  
Response: 7783039  
Conc: 50.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



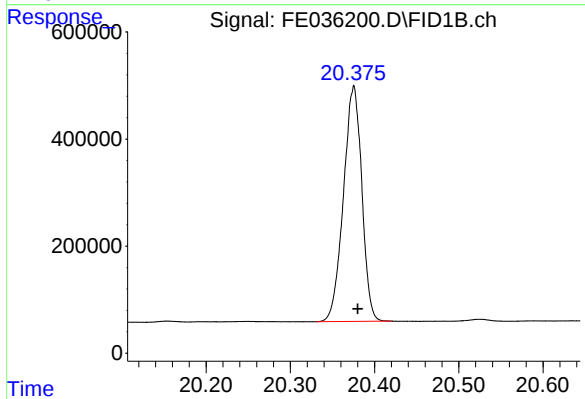
#18 n-Dotriacontane (C32)

R.T.: 18.850 min  
Delta R.T.: -0.005 min  
Response: 7675143  
Conc: 52.52 ug/ml



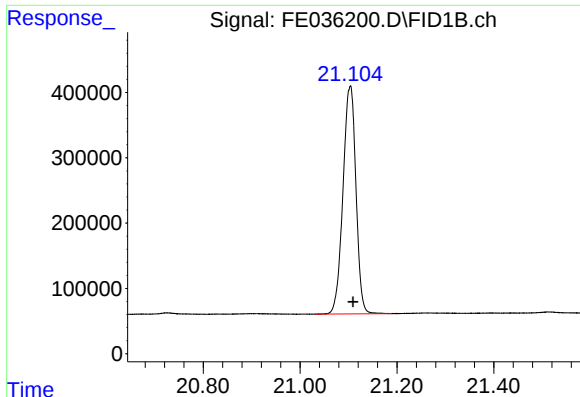
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min  
Delta R.T.: -0.005 min  
Response: 7223549  
Conc: 52.20 ug/ml



#20 n-Hexatriacontane (C36)

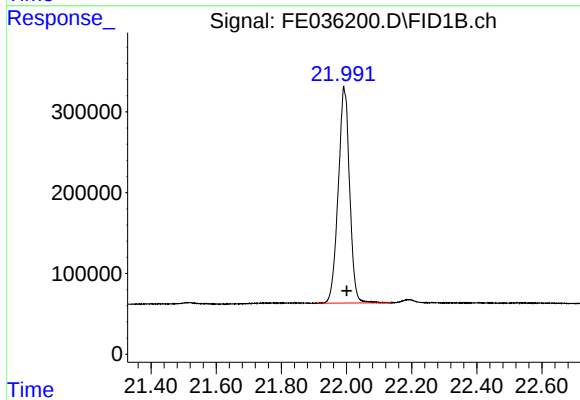
R.T.: 20.375 min  
Delta R.T.: -0.005 min  
Response: 6653972  
Conc: 49.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min  
Delta R.T.: -0.005 min  
Response: 6475159  
Conc: 48.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min  
Delta R.T.: -0.009 min  
Response: 6476703  
Conc: 46.32 ug/ml