

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060724AL\  
 Data File : FE048604.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Jun 2024 15:33  
 Operator : YP\AJ  
 Sample : PB161383BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB161383BSD

Integration File: autoint1.e  
 Quant Time: Jun 08 00:26:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 2024  
 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)    | 11.947 | 7389252    | 51.459 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 102.92%       |
| 12) S 1-chlorooctadecane (S... | 13.382 | 6194810    | 56.863 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 113.73%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.346  | 7154479    | 47.854 ug/ml  |
| 2) T n-Decane (C10)            | 4.589  | 7829757    | 51.852 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.290  | 9154285    | 61.480 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.749  | 8412127    | 56.829 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.386  | 9744964    | 70.283 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.580  | 9840830    | 69.383 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.186 | 10112163   | 71.728 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.629 | 9905121    | 71.319 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.938 | 9796097    | 74.025 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.550 | 9443115    | 72.903 ug/ml  |
| 13) T n-Docosane (C22)         | 14.135 | 9363028    | 72.659 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.232 | 17538991   | 135.384 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.260 | 9343187    | 72.089 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.207 | 9728509    | 75.267 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.096 | 9614031    | 71.767 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.927 | 9930774    | 73.160 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.709 | 10187586   | 74.470 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.449 | 10238491   | 75.319 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.186 | 10443676   | 76.582 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.106 | 9903092    | 72.327 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

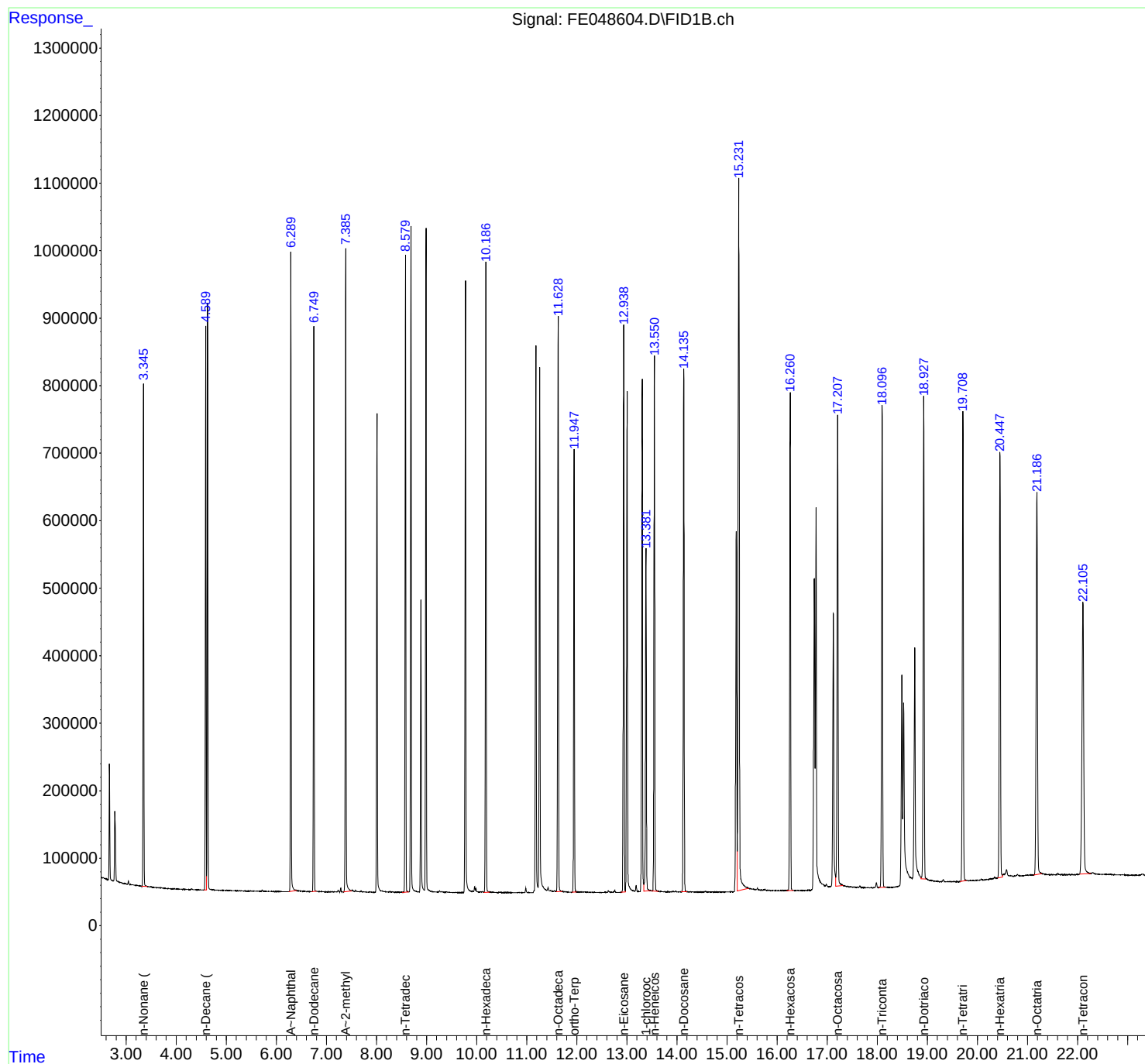
(m)=manual int.

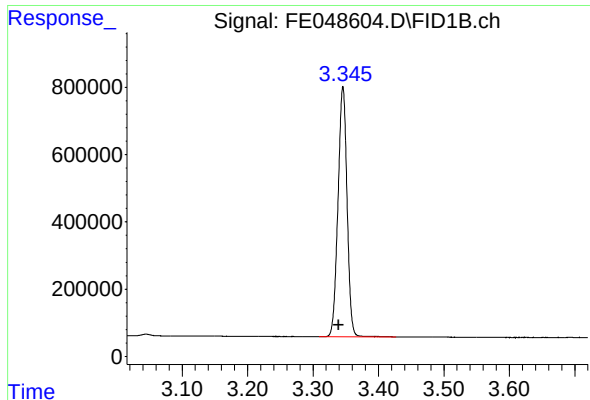
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060724AL\  
Data File : FE048604.D  
Signal(s) : FID1B.ch  
Acq On : 07 Jun 2024 15:33  
Operator : YP\AJ  
Sample : PB161383BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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QLast Update : Fri May 24 16:28:51 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

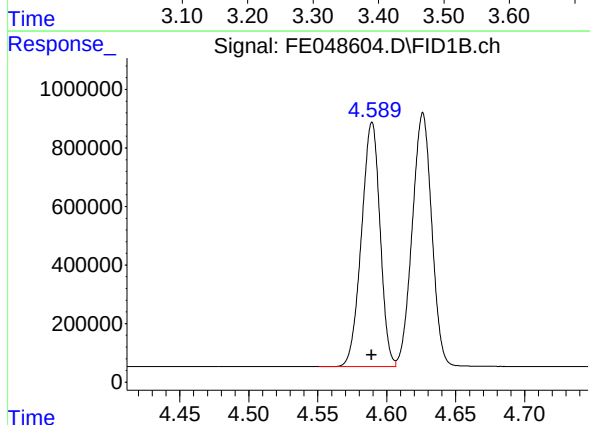




#1 n-Nonane (C9)

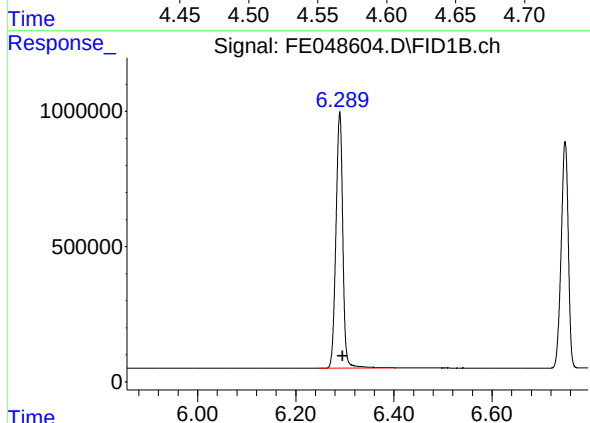
R.T.: 3.346 min  
Delta R.T.: 0.007 min  
Response: 7154479  
Conc: 47.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB161383BSD



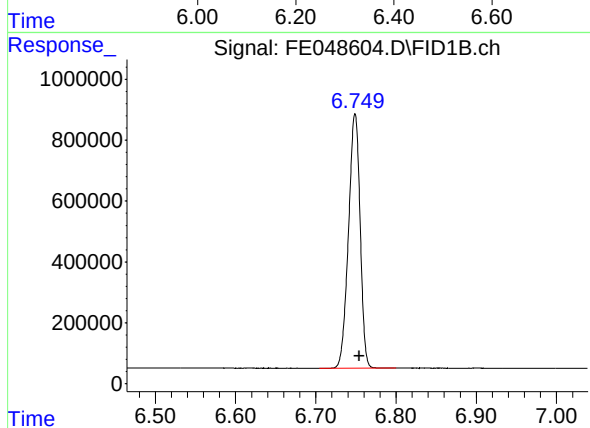
#2 n-Decane (C10)

R.T.: 4.589 min  
Delta R.T.: 0.000 min  
Response: 7829757  
Conc: 51.85 ug/ml



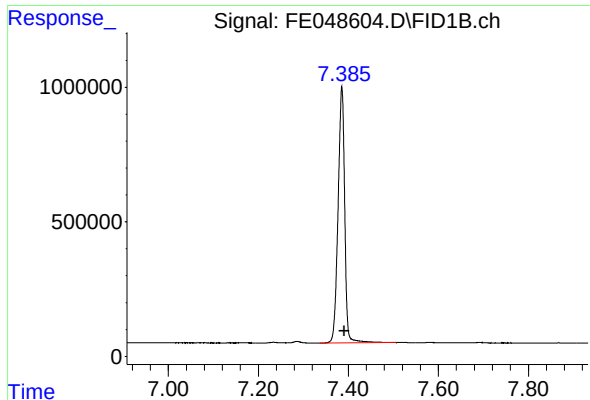
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min  
Delta R.T.: -0.006 min  
Response: 9154285  
Conc: 61.48 ug/ml



#4 n-Dodecane (C12)

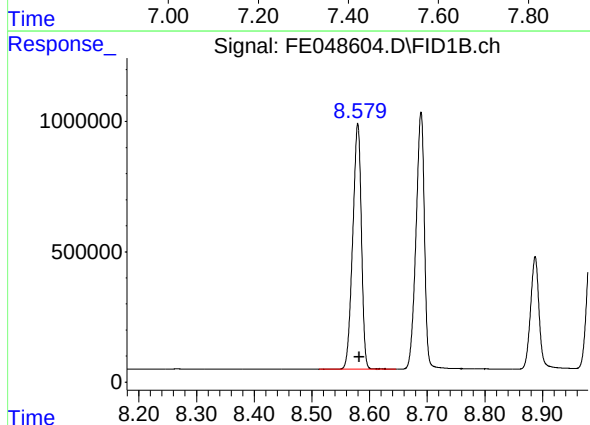
R.T.: 6.749 min  
Delta R.T.: -0.005 min  
Response: 8412127  
Conc: 56.83 ug/ml



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

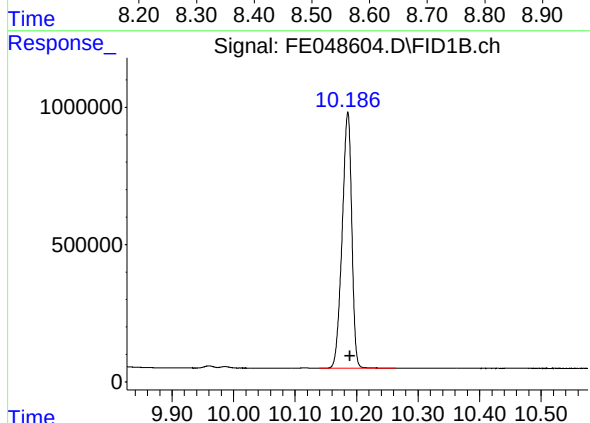
R.T.: 7.386 min  
Delta R.T.: -0.006 min  
Response: 9744964  
Conc: 70.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB161383BSD



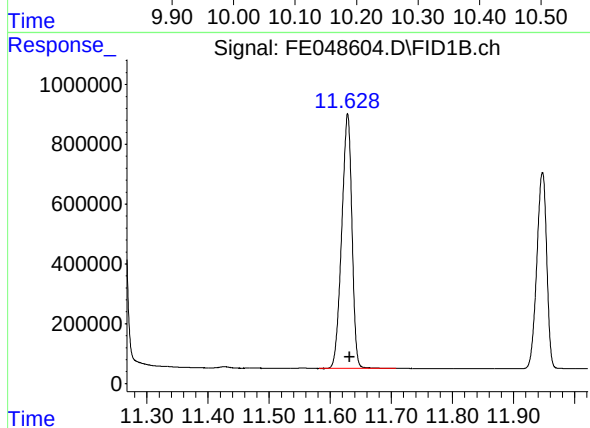
#6 n-Tetradecane (C14)

R.T.: 8.580 min  
Delta R.T.: -0.003 min  
Response: 9840830  
Conc: 69.38 ug/ml



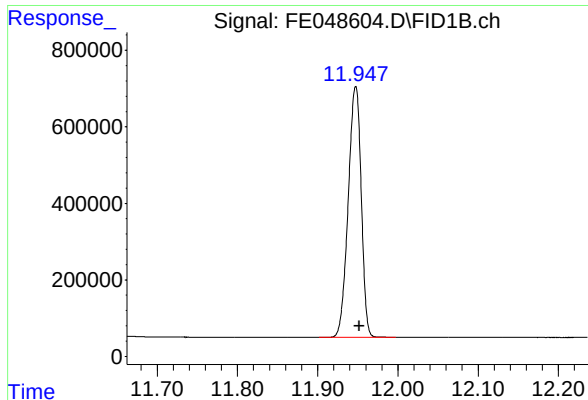
#7 n-Hexadecane (C16)

R.T.: 10.186 min  
Delta R.T.: -0.003 min  
Response: 10112163  
Conc: 71.73 ug/ml



#8 n-Octadecane (C18)

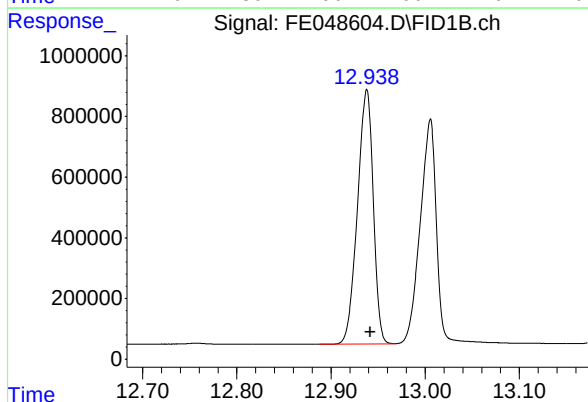
R.T.: 11.629 min  
Delta R.T.: -0.003 min  
Response: 9905121  
Conc: 71.32 ug/ml



#9 ortho-Terphenyl (SURR)

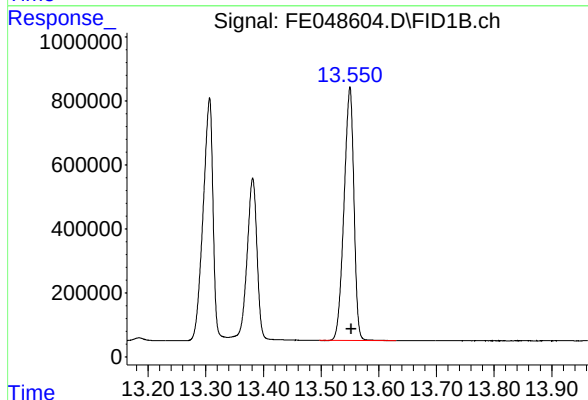
R.T.: 11.947 min  
Delta R.T.: -0.005 min  
Response: 7389252  
Conc: 51.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB161383BSD



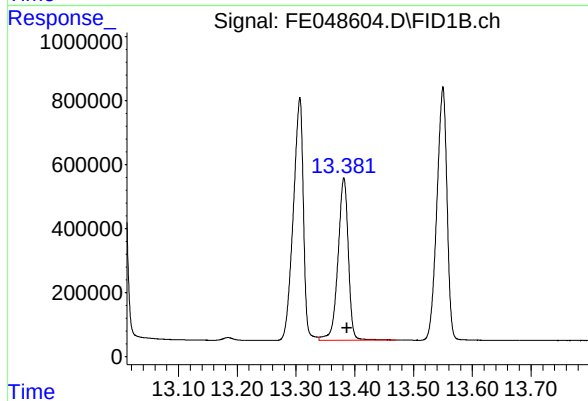
#10 n-Eicosane (C20)

R.T.: 12.938 min  
Delta R.T.: -0.004 min  
Response: 9796097  
Conc: 74.02 ug/ml



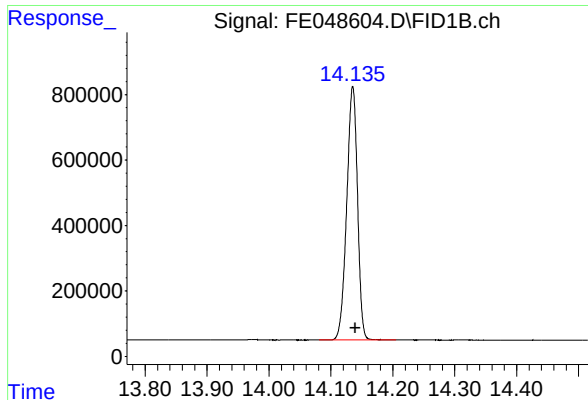
#11 n-Heneicosane (C21)

R.T.: 13.550 min  
Delta R.T.: -0.003 min  
Response: 9443115  
Conc: 72.90 ug/ml



#12 1-chlorooctadecane (SURR)

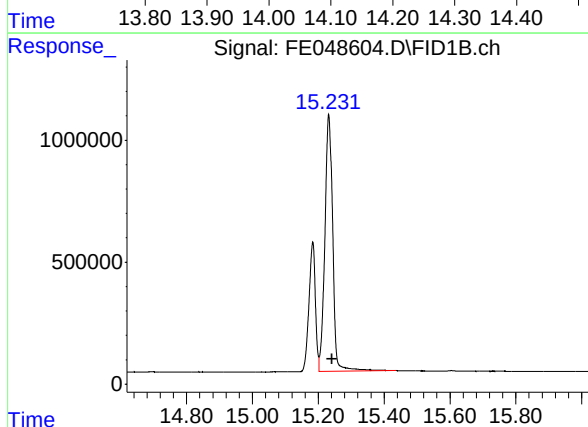
R.T.: 13.382 min  
Delta R.T.: -0.005 min  
Response: 6194810  
Conc: 56.86 ug/ml



#13 n-Docosane (C22)

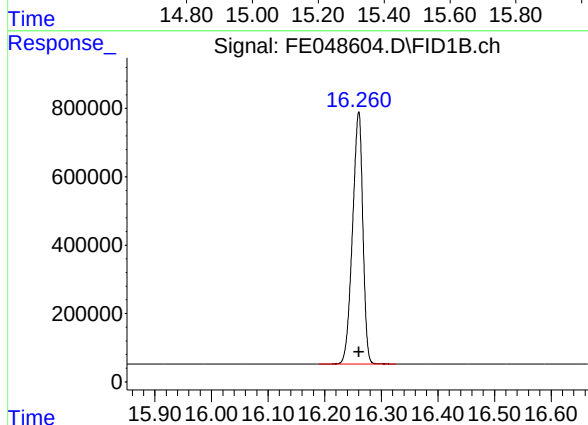
R.T.: 14.135 min  
Delta R.T.: -0.004 min  
Response: 9363028  
Conc: 72.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB161383BSD



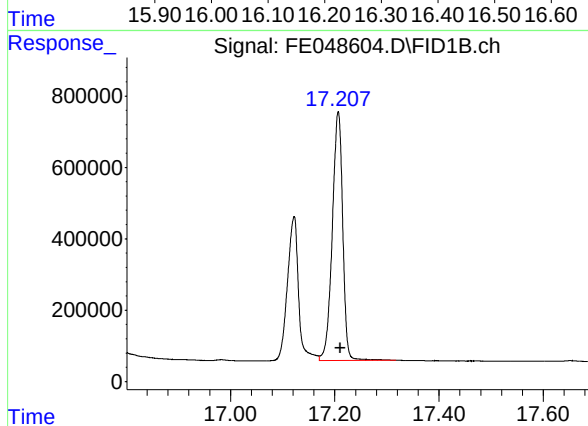
#14 n-Tetracosane (C24)

R.T.: 15.232 min  
Delta R.T.: -0.010 min  
Response: 17538991  
Conc: 135.38 ug/ml



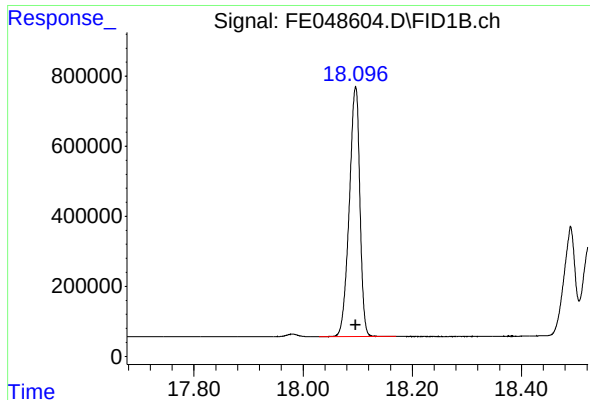
#15 n-Hexacosane (C26)

R.T.: 16.260 min  
Delta R.T.: 0.000 min  
Response: 9343187  
Conc: 72.09 ug/ml



#16 n-Octacosane (C28)

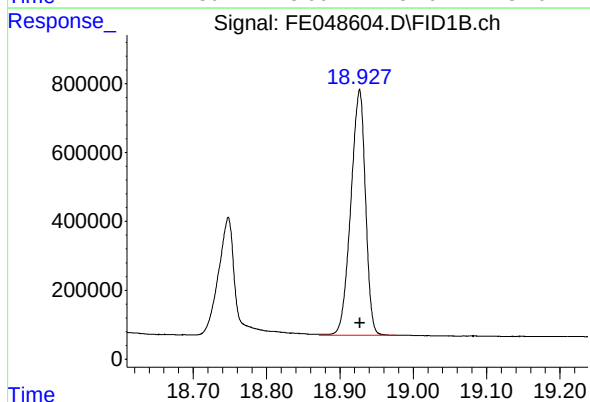
R.T.: 17.207 min  
Delta R.T.: -0.004 min  
Response: 9728509  
Conc: 75.27 ug/ml



#17 n-Tricontane (C30)

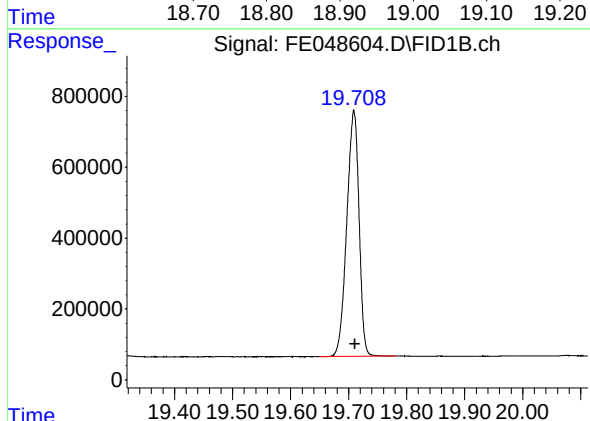
R.T.: 18.096 min  
Delta R.T.: 0.000 min  
Response: 9614031  
Conc: 71.77 ug/ml

Instrument :  
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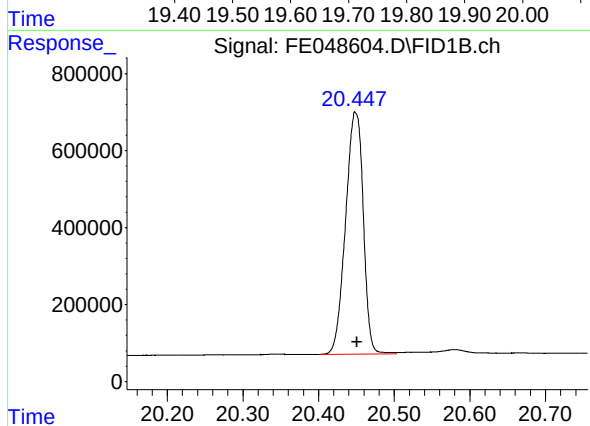
#18 n-Dotriacontane (C32)

R.T.: 18.927 min  
Delta R.T.: 0.000 min  
Response: 9930774  
Conc: 73.16 ug/ml



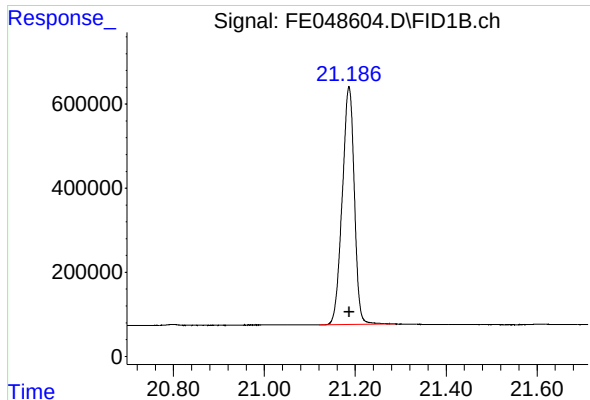
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min  
Delta R.T.: -0.002 min  
Response: 10187586  
Conc: 74.47 ug/ml



#20 n-Hexatriacontane (C36)

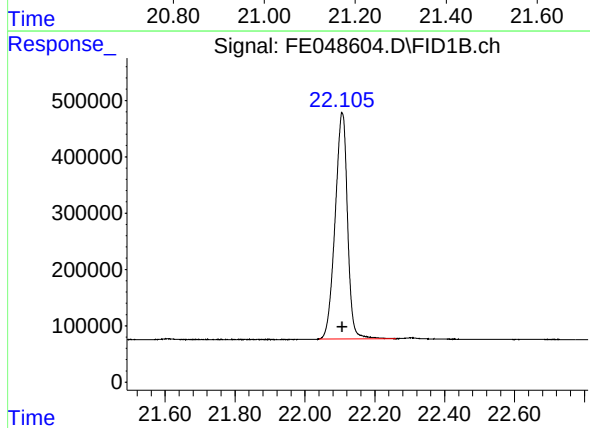
R.T.: 20.449 min  
Delta R.T.: -0.002 min  
Response: 10238491  
Conc: 75.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min  
Delta R.T.: -0.001 min  
Response: 10443676  
Conc: 76.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB161383BSD



#22 n-Tetracontane (C40)

R.T.: 22.106 min  
Delta R.T.: -0.001 min  
Response: 9903092  
Conc: 72.33 ug/ml