

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012224AL\  
 Data File : FE046337.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Jan 2024 14:32  
 Operator : YP\AJ  
 Sample : PB158547BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 23 00:33:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 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)    | 11.829 | 7907012    | 43.511 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.02%        |
| 12) S 1-chlorooctadecane (S... | 13.271 | 6414857    | 48.012 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.02%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.230  | 6680314    | 43.649 ug/ml  |
| 2) T n-Decane (C10)            | 4.473  | 7040611    | 45.366 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.170  | 8278134    | 49.776 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.634  | 7522085    | 48.176 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.265  | 8046915    | 50.542 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.460  | 7646023    | 49.085 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.069 | 7712130    | 48.701 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.514 | 7820299    | 49.687 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.826 | 7823639    | 51.717 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.438 | 7506730    | 51.048 ug/ml  |
| 13) T n-Docosane (C22)         | 14.025 | 7384812    | 50.522 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.130 | 16592331   | 114.404 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.155 | 6960401    | 48.549 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.999 | 6744994    | 45.379 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.834 | 4597358    | 30.739 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.617 | 6580032    | 45.932 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.363 | 6251800    | 42.879 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.091 | 6764743    | 45.875 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.987 | 6781647    | 43.326 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

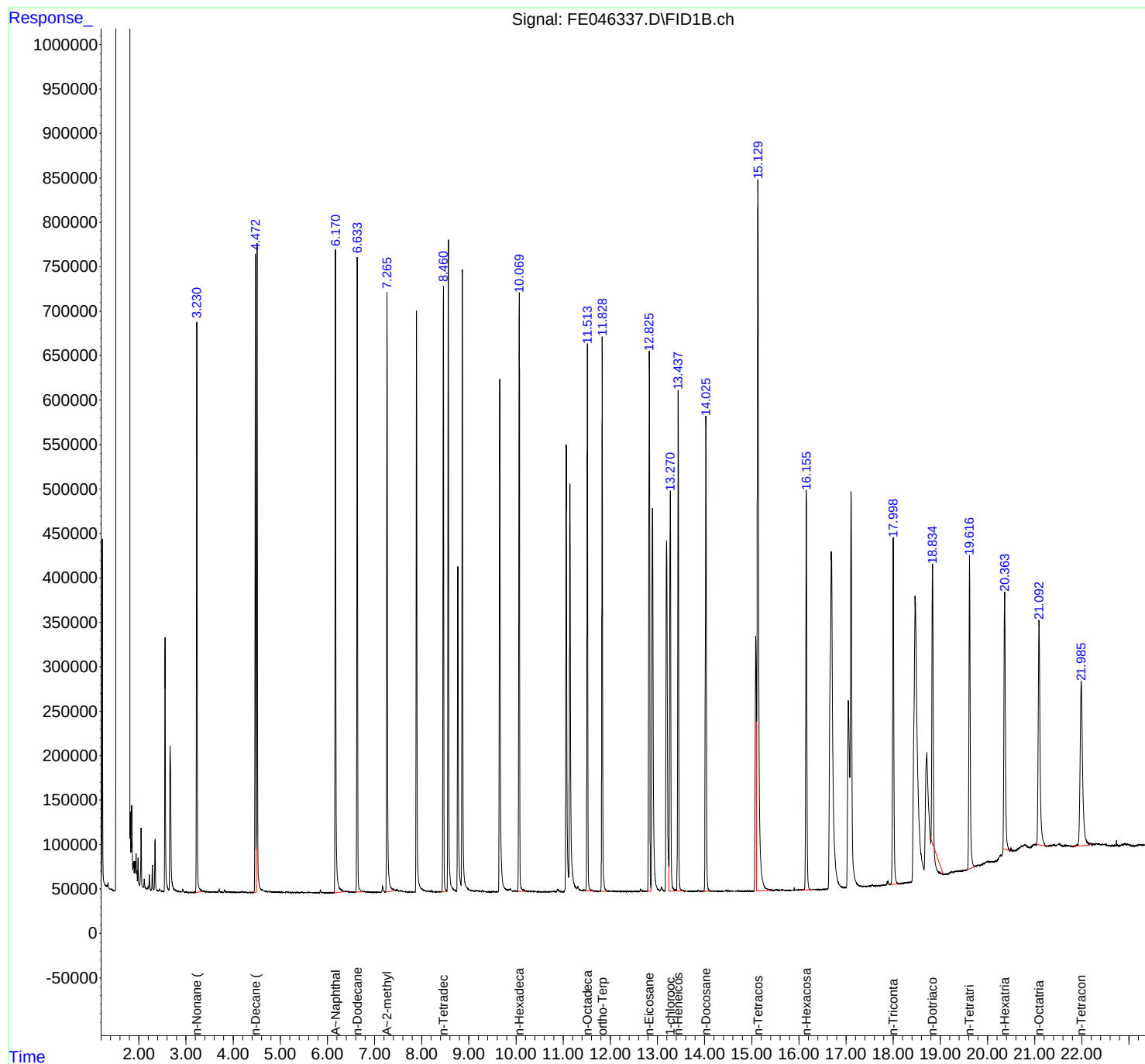
(m)=manual int.

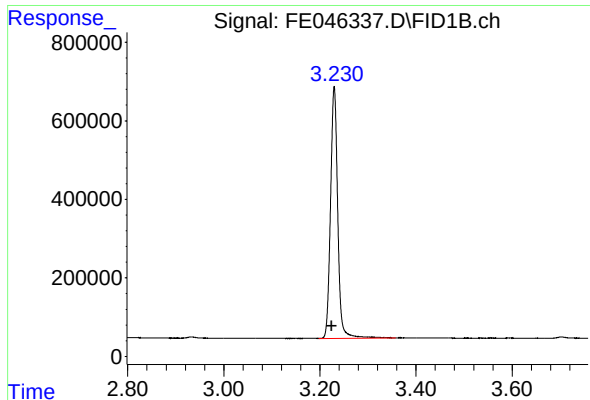
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012224AL\  
Data File : FE046337.D  
Signal(s) : FID1B.ch  
Acq On : 22 Jan 2024 14:32  
Operator : YP\AJ  
Sample : PB158547BSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 23 00:33:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:49:54 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

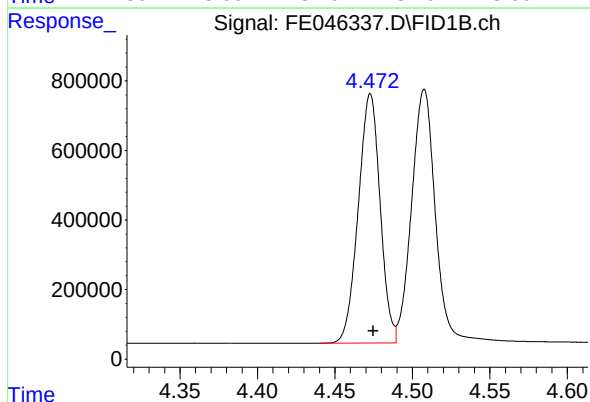




#1 n-Nonane (C9)

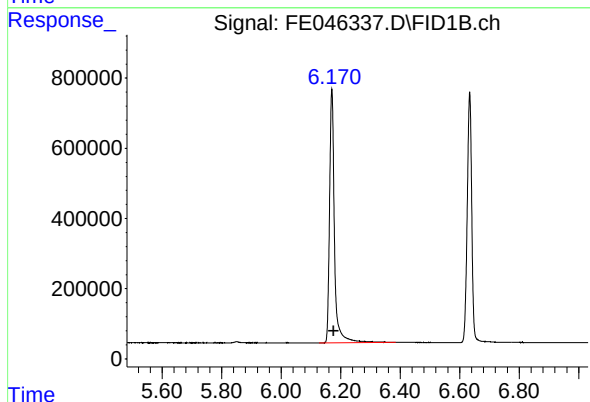
R.T.: 3.230 min  
Delta R.T.: 0.006 min  
Response: 6680314  
Conc: 43.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



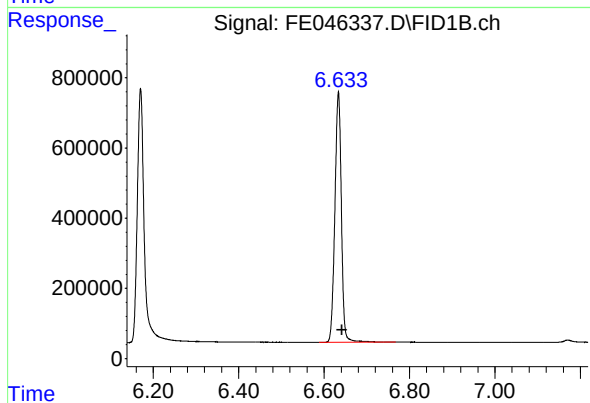
#2 n-Decane (C10)

R.T.: 4.473 min  
Delta R.T.: -0.002 min  
Response: 7040611  
Conc: 45.37 ug/ml



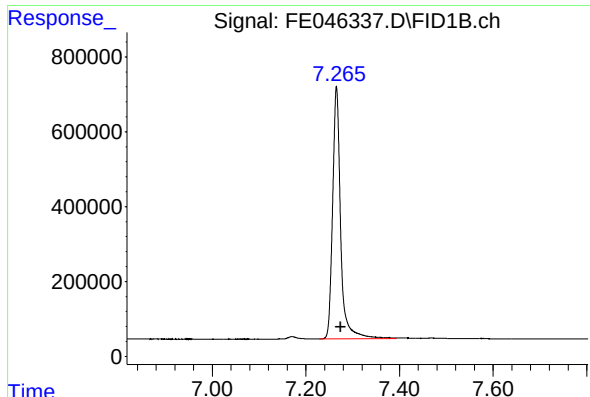
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min  
Delta R.T.: -0.007 min  
Response: 8278134  
Conc: 49.78 ug/ml



#4 n-Dodecane (C12)

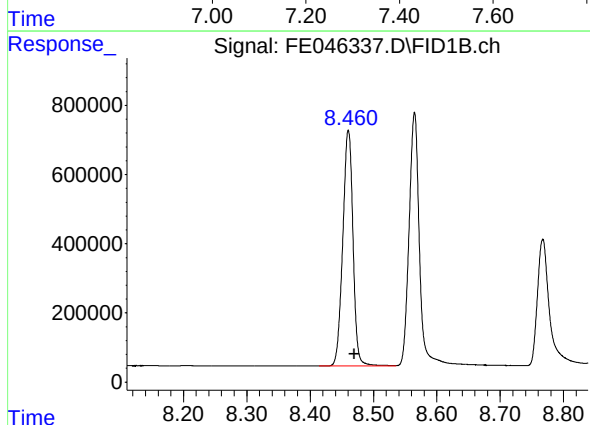
R.T.: 6.634 min  
Delta R.T.: -0.009 min  
Response: 7522085  
Conc: 48.18 ug/ml



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

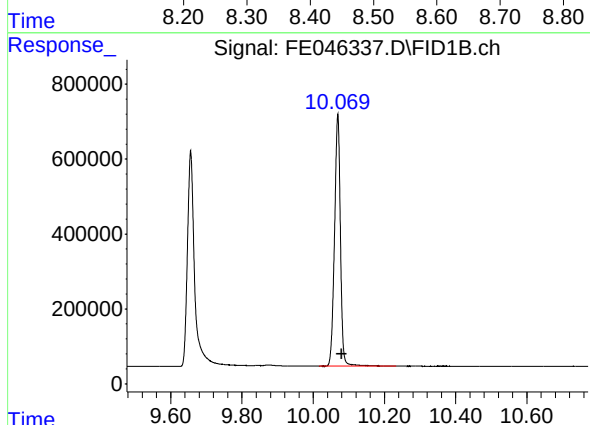
R.T.: 7.265 min  
Delta R.T.: -0.008 min  
Response: 8046915  
Conc: 50.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



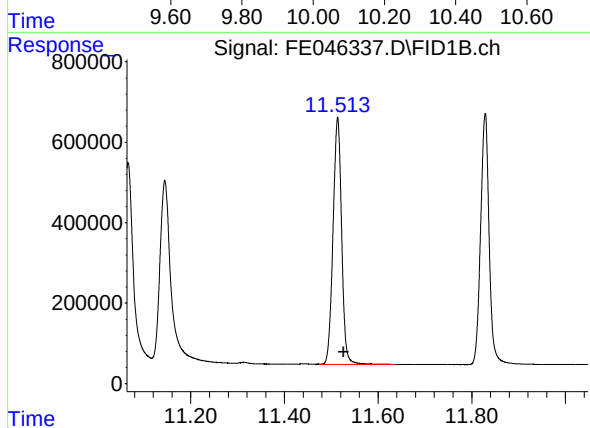
#6 n-Tetradecane (C14)

R.T.: 8.460 min  
Delta R.T.: -0.010 min  
Response: 7646023  
Conc: 49.08 ug/ml



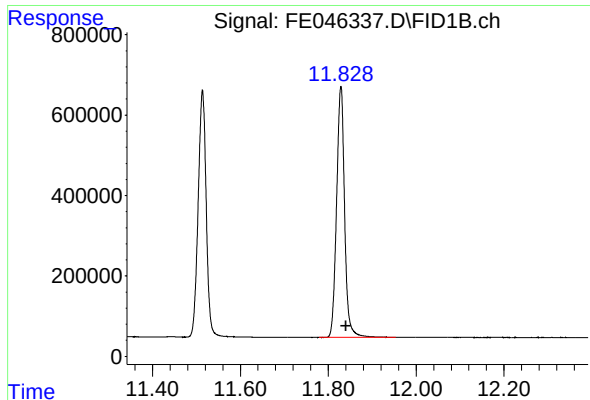
#7 n-Hexadecane (C16)

R.T.: 10.069 min  
Delta R.T.: -0.011 min  
Response: 7712130  
Conc: 48.70 ug/ml



#8 n-Octadecane (C18)

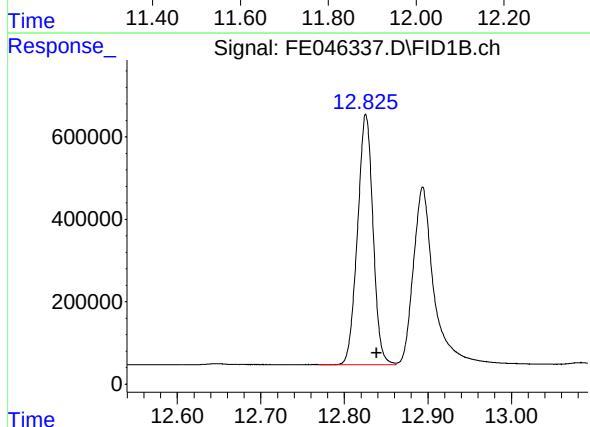
R.T.: 11.514 min  
Delta R.T.: -0.013 min  
Response: 7820299  
Conc: 49.69 ug/ml



#9 ortho-Terphenyl (SURR)

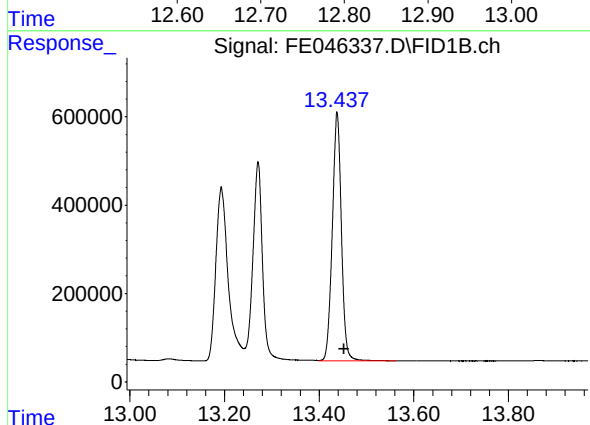
R.T.: 11.829 min  
Delta R.T.: -0.011 min  
Response: 7907012  
Conc: 43.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



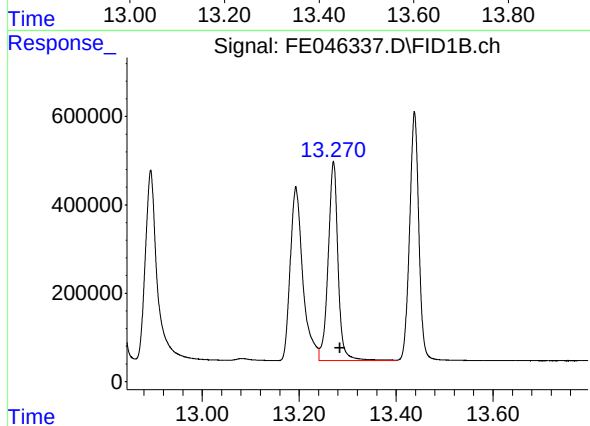
#10 n-Eicosane (C20)

R.T.: 12.826 min  
Delta R.T.: -0.013 min  
Response: 7823639  
Conc: 51.72 ug/ml



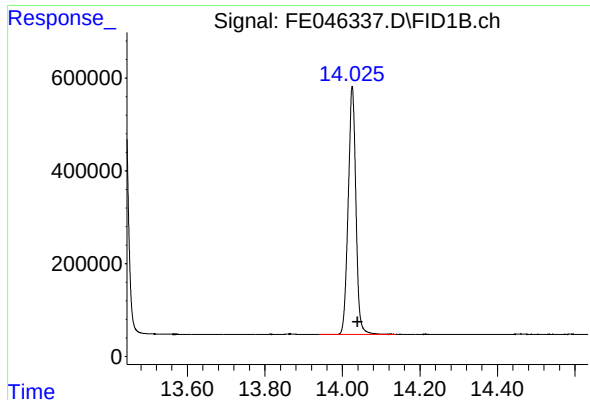
#11 n-Heneicosane (C21)

R.T.: 13.438 min  
Delta R.T.: -0.015 min  
Response: 7506730  
Conc: 51.05 ug/ml



#12 1-chlorooctadecane (SURR)

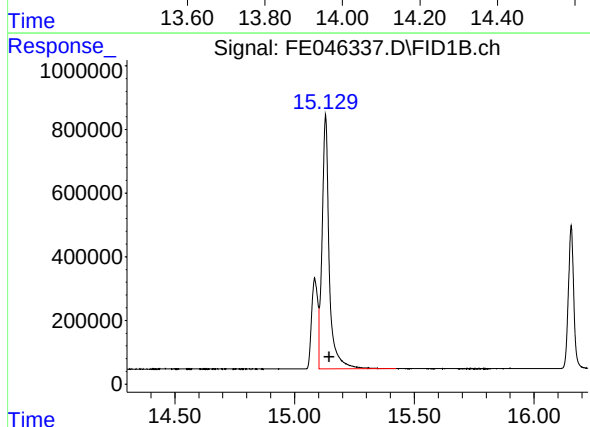
R.T.: 13.271 min  
Delta R.T.: -0.013 min  
Response: 6414857  
Conc: 48.01 ug/ml



#13 n-Docosane (C22)

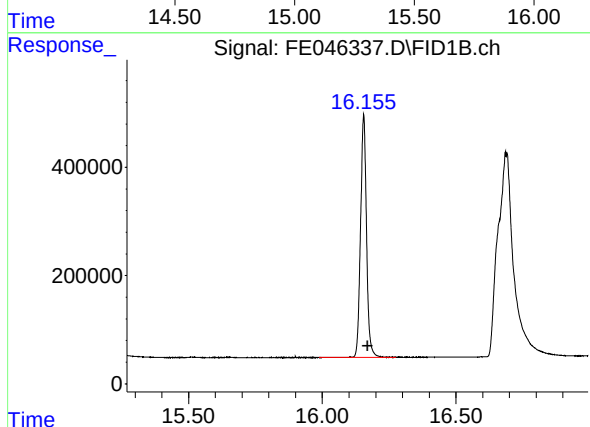
R.T.: 14.025 min  
Delta R.T.: -0.014 min  
Response: 7384812  
Conc: 50.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



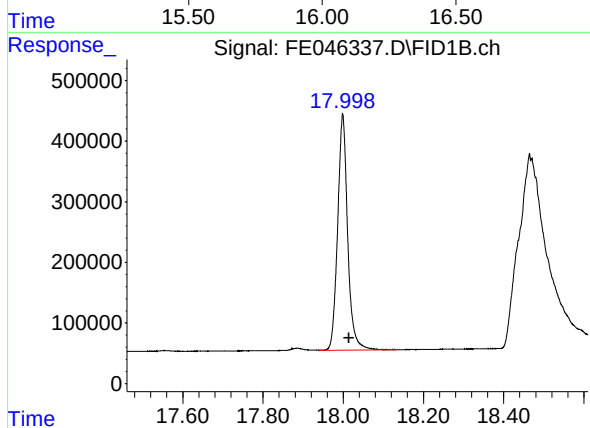
#14 n-Tetracosane (C24)

R.T.: 15.130 min  
Delta R.T.: -0.016 min  
Response: 16592331  
Conc: 114.40 ug/ml



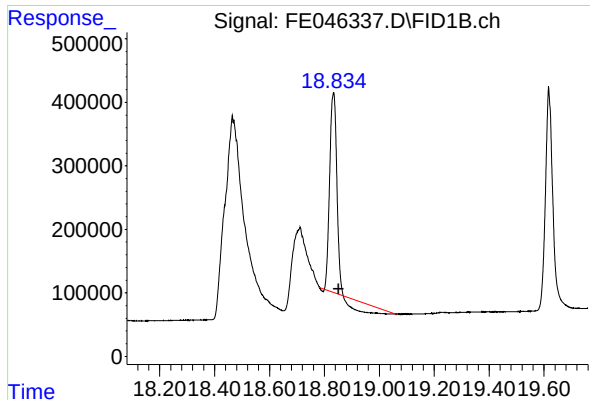
#15 n-Hexacosane (C26)

R.T.: 16.155 min  
Delta R.T.: -0.015 min  
Response: 6960401  
Conc: 48.55 ug/ml



#17 n-Tricontane (C30)

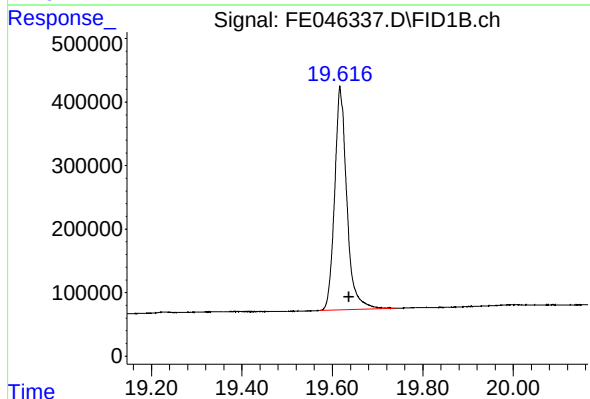
R.T.: 17.999 min  
Delta R.T.: -0.015 min  
Response: 6744994  
Conc: 45.38 ug/ml



#18 n-Dotriacontane (C32)

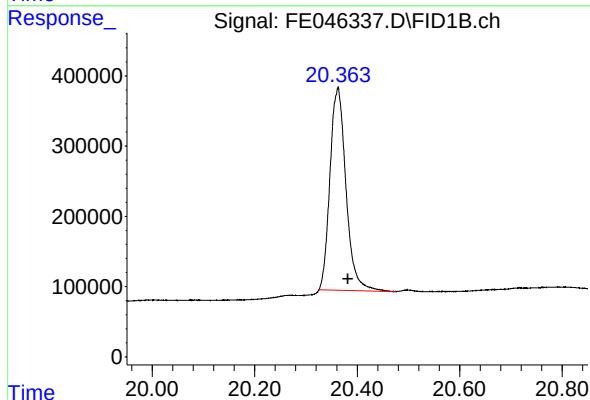
R.T.: 18.834 min  
Delta R.T.: -0.018 min  
Response: 4597358  
Conc: 30.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



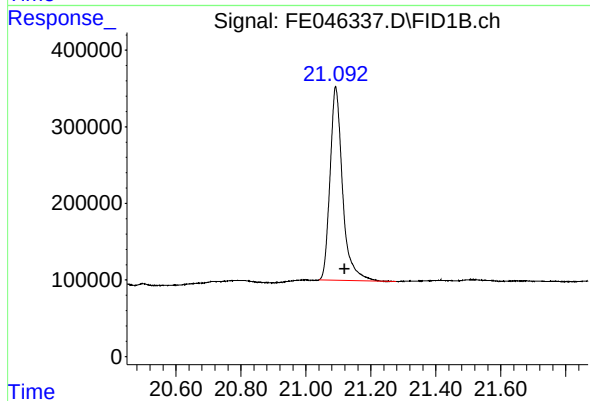
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min  
Delta R.T.: -0.020 min  
Response: 6580032  
Conc: 45.93 ug/ml



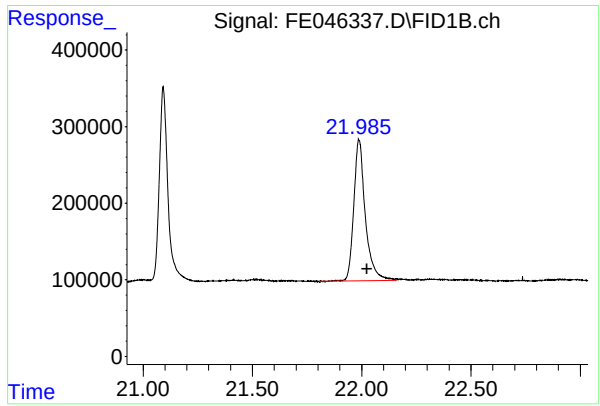
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min  
Delta R.T.: -0.019 min  
Response: 6251800  
Conc: 42.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min  
Delta R.T.: -0.028 min  
Response: 6764743  
Conc: 45.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min  
Delta R.T.: -0.038 min  
Response: 6781647  
Conc: 43.33 ug/ml

Instrument :

FID\_E

ClientSampleId :