

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082423AL\  
 Data File : FF013356.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2023 22:03  
 Operator : YP\AJ  
 Sample : PB155020BSD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 25 01:43:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.894 | 5274236    | 38.388 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.78%       |
| 12) S 1-chlorooctadecane (S... | 13.331 | 4181153    | 39.899 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.287  | 4259504    | 39.864 ug/ml |
| 2) T n-Decane (C10)            | 4.539  | 4593691    | 42.866 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 5265980    | 44.481 ug/ml |
| 4) T n-Dodecane (C12)          | 6.701  | 4884648    | 45.142 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.331  | 5246965    | 44.266 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.527  | 4907823    | 45.466 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.135 | 5018164    | 46.293 ug/ml |
| 8) T n-Octadecane (C18)        | 11.579 | 5141781    | 46.957 ug/ml |
| 10) T n-Eicosane (C20)         | 12.888 | 5292631    | 48.232 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.500 | 5140360    | 46.787 ug/ml |
| 13) T n-Docosane (C22)         | 14.087 | 5130273    | 46.729 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.189 | 4543803    | 41.357 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.211 | 4958212    | 45.367 ug/ml |
| 16) T n-Octacosane (C28)       | 17.159 | 4879416    | 45.192 ug/ml |
| 17) T n-Tricontane (C30)       | 18.047 | 4715879    | 43.123 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.878 | 4478153    | 39.644 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.659 | 4123154    | 38.816 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.398 | 3908980    | 37.086 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.129 | 3762150    | 37.249 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.028 | 3894657    | 39.185 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

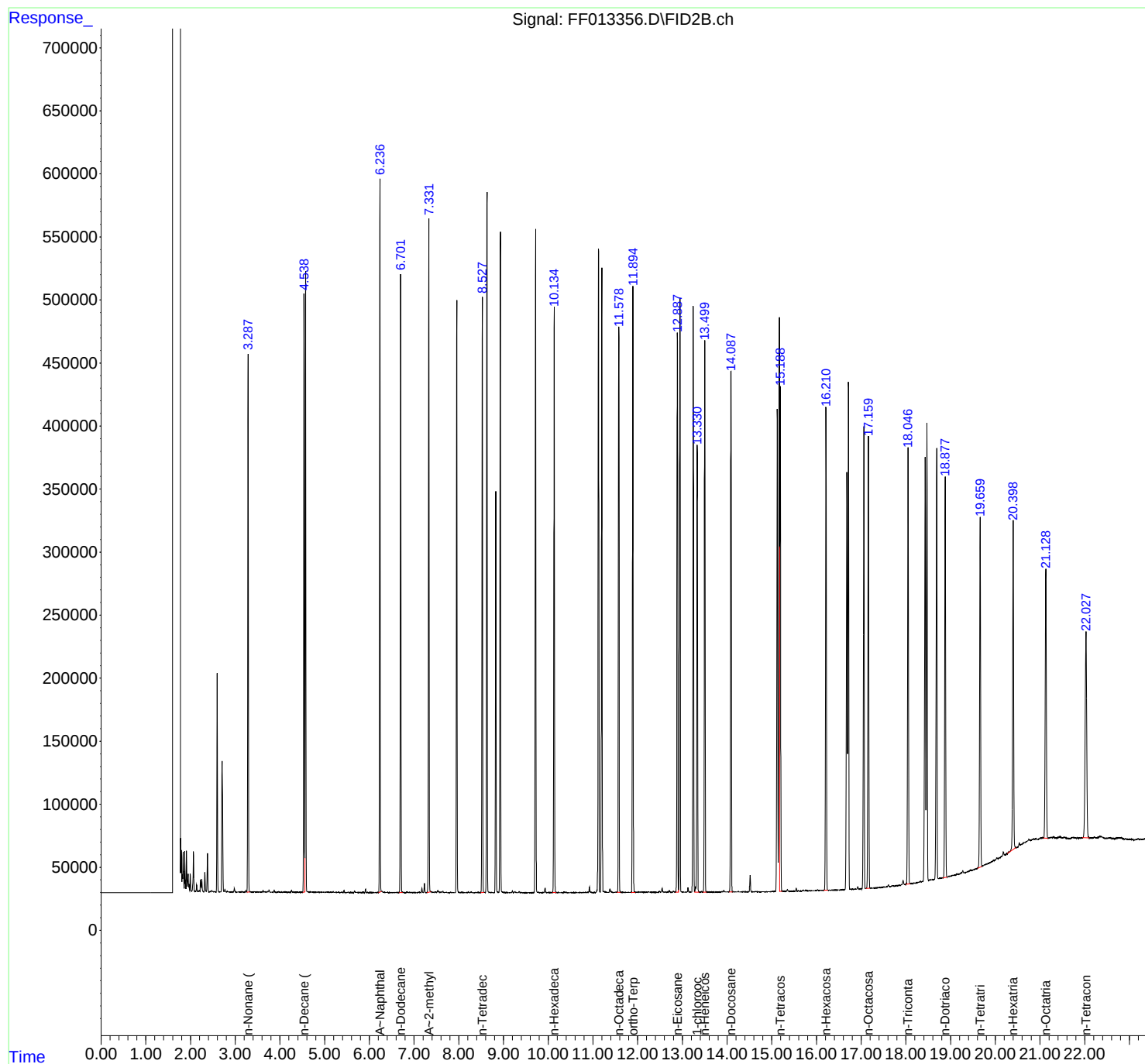
(m)=manual int.

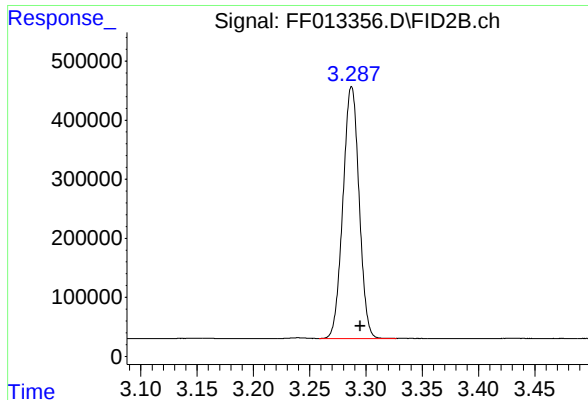
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082423AL\  
Data File : FF013356.D  
Signal(s) : FID2B.ch  
Acq On : 24 Aug 2023 22:03  
Operator : YP\AJ  
Sample : PB155020BSD  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 25 01:43:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 10 16:05:52 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

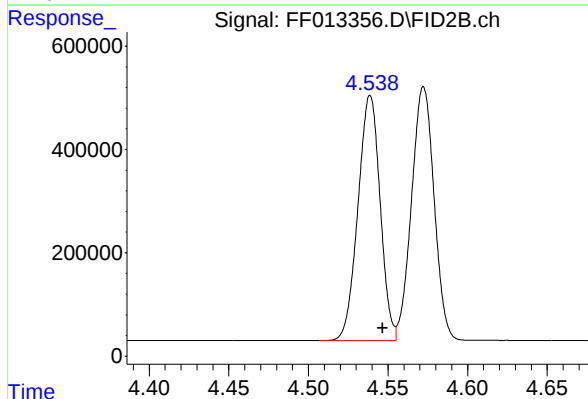




#1 n-Nonane (C9)

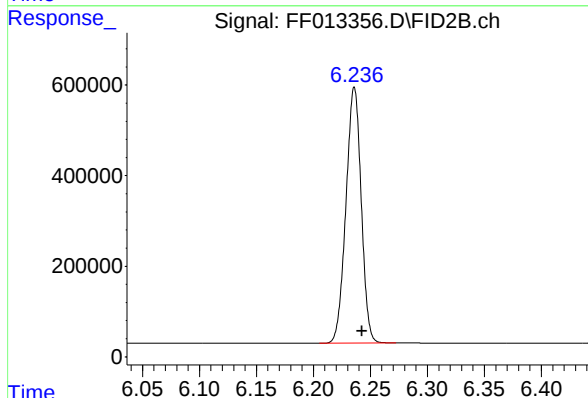
R.T.: 3.287 min  
Delta R.T.: -0.008 min  
Response: 4259504  
Conc: 39.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



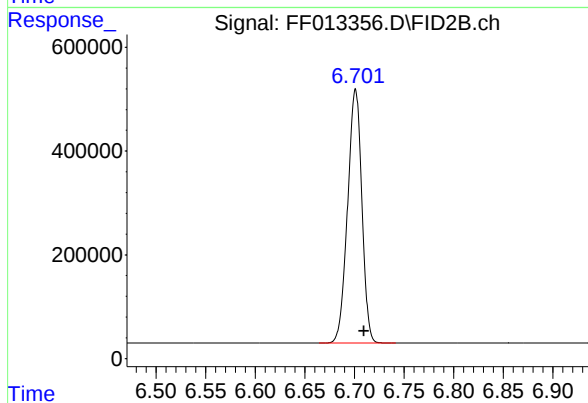
#2 n-Decane (C10)

R.T.: 4.539 min  
Delta R.T.: -0.008 min  
Response: 4593691  
Conc: 42.87 ug/ml



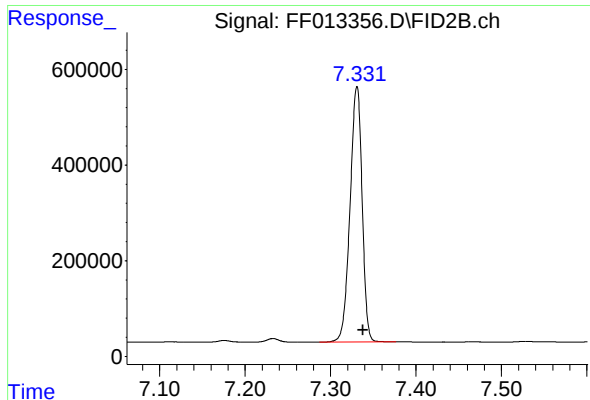
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min  
Delta R.T.: -0.007 min  
Response: 5265980  
Conc: 44.48 ug/ml



#4 n-Dodecane (C12)

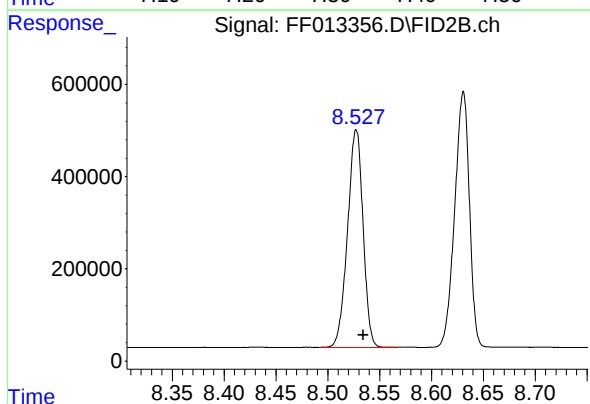
R.T.: 6.701 min  
Delta R.T.: -0.008 min  
Response: 4884648  
Conc: 45.14 ug/ml



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

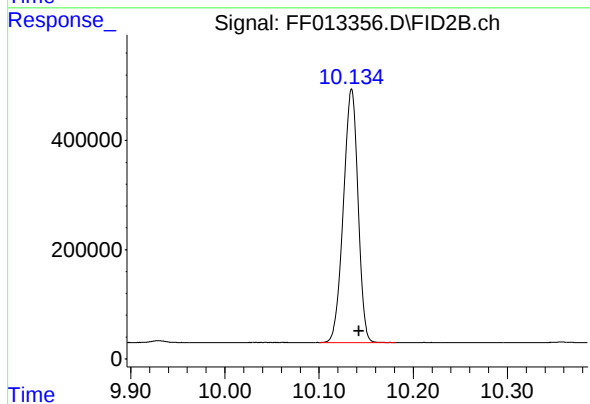
R.T.: 7.331 min  
Delta R.T.: -0.007 min  
Response: 5246965  
Conc: 44.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



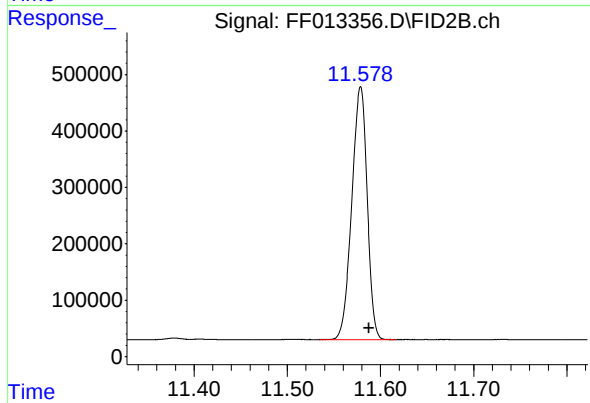
#6 n-Tetradecane (C14)

R.T.: 8.527 min  
Delta R.T.: -0.007 min  
Response: 4907823  
Conc: 45.47 ug/ml



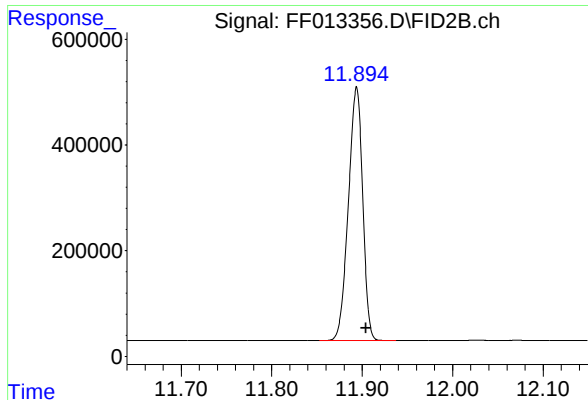
#7 n-Hexadecane (C16)

R.T.: 10.135 min  
Delta R.T.: -0.008 min  
Response: 5018164  
Conc: 46.29 ug/ml



#8 n-Octadecane (C18)

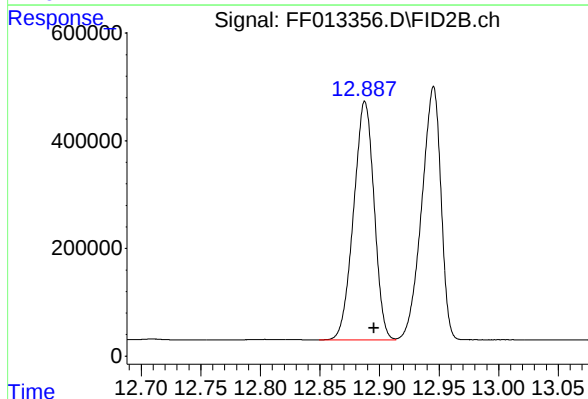
R.T.: 11.579 min  
Delta R.T.: -0.009 min  
Response: 5141781  
Conc: 46.96 ug/ml



#9 ortho-Terphenyl (SURR)

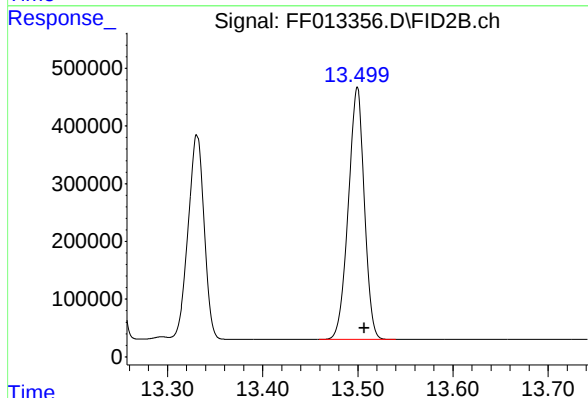
R.T.: 11.894 min  
Delta R.T.: -0.010 min  
Response: 5274236  
Conc: 38.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



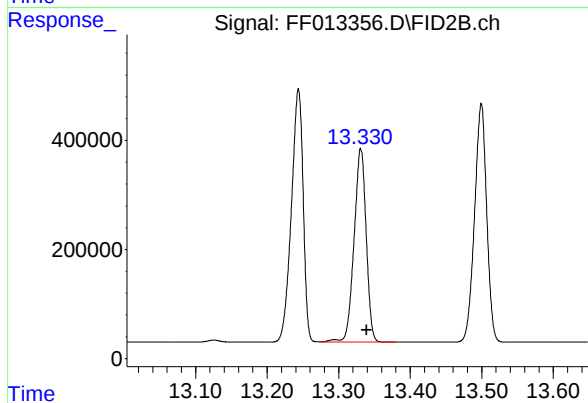
#10 n-Eicosane (C20)

R.T.: 12.888 min  
Delta R.T.: -0.008 min  
Response: 5292631  
Conc: 48.23 ug/ml



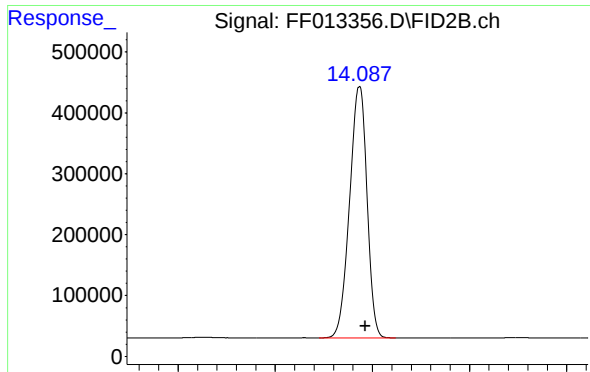
#11 n-Heneicosane (C21)

R.T.: 13.500 min  
Delta R.T.: -0.007 min  
Response: 5140360  
Conc: 46.79 ug/ml



#12 1-chlorooctadecane (SURR)

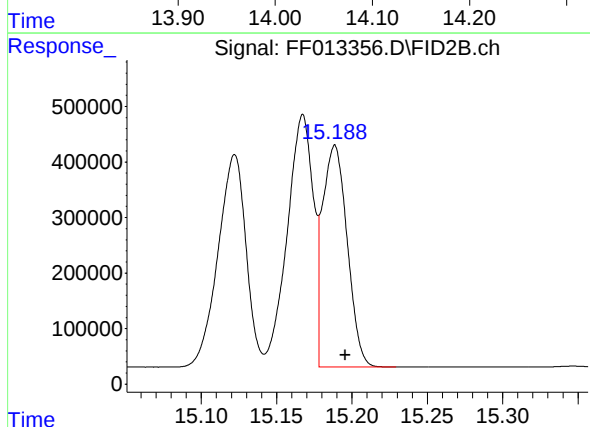
R.T.: 13.331 min  
Delta R.T.: -0.008 min  
Response: 4181153  
Conc: 39.90 ug/ml



#13 n-Docosane (C22)

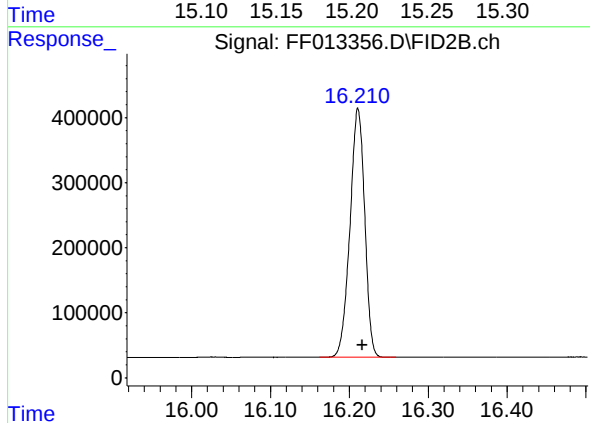
R.T.: 14.087 min  
Delta R.T.: -0.006 min  
Response: 5130273  
Conc: 46.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



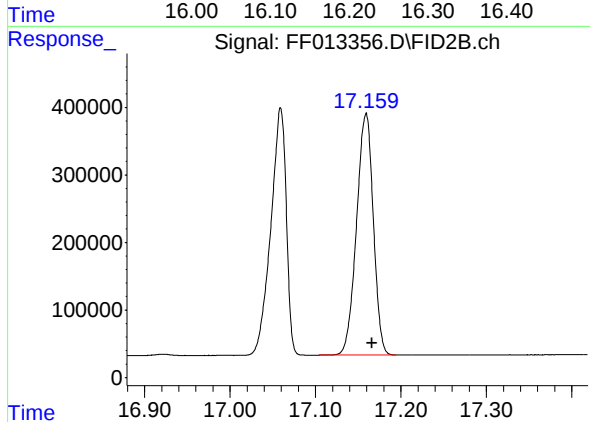
#14 n-Tetracosane (C24)

R.T.: 15.189 min  
Delta R.T.: -0.007 min  
Response: 4543803  
Conc: 41.36 ug/ml



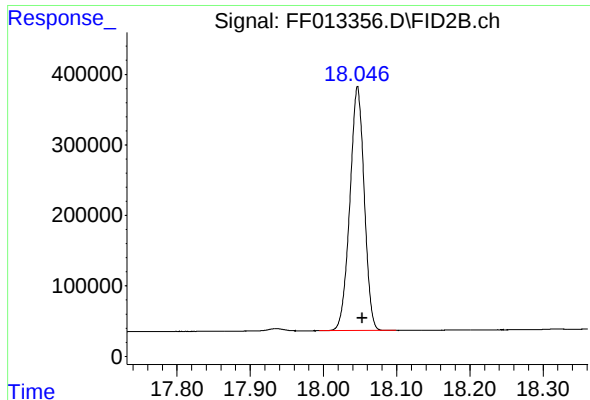
#15 n-Hexacosane (C26)

R.T.: 16.211 min  
Delta R.T.: -0.005 min  
Response: 4958212  
Conc: 45.37 ug/ml



#16 n-Octacosane (C28)

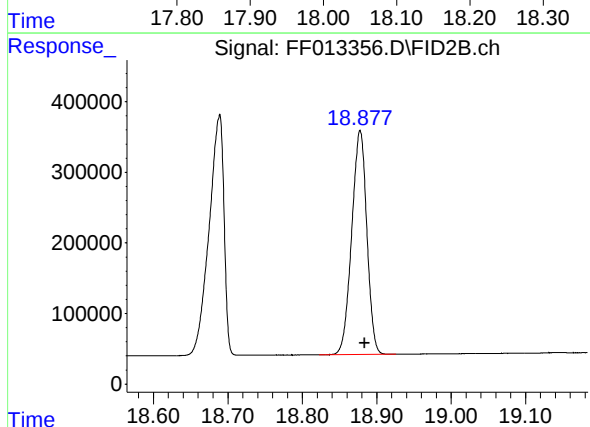
R.T.: 17.159 min  
Delta R.T.: -0.007 min  
Response: 4879416  
Conc: 45.19 ug/ml



#17 n-Tricontane (C30)

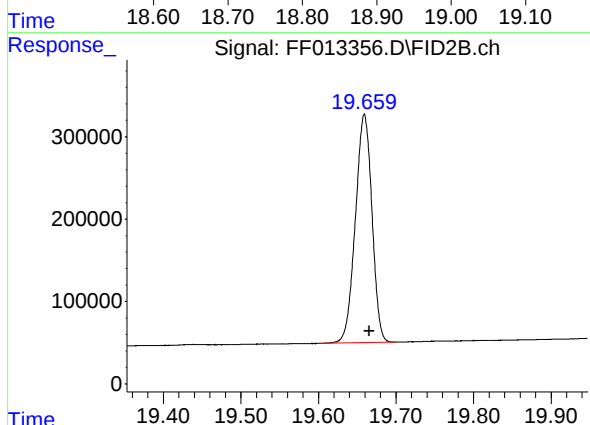
R.T.: 18.047 min  
Delta R.T.: -0.006 min  
Response: 4715879  
Conc: 43.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



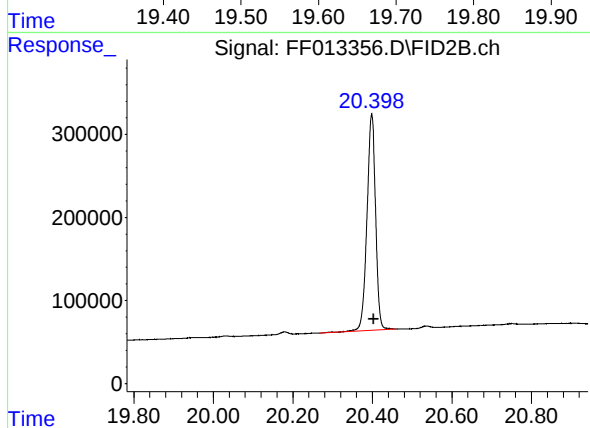
#18 n-Dotriacontane (C32)

R.T.: 18.878 min  
Delta R.T.: -0.006 min  
Response: 4478153  
Conc: 39.64 ug/ml



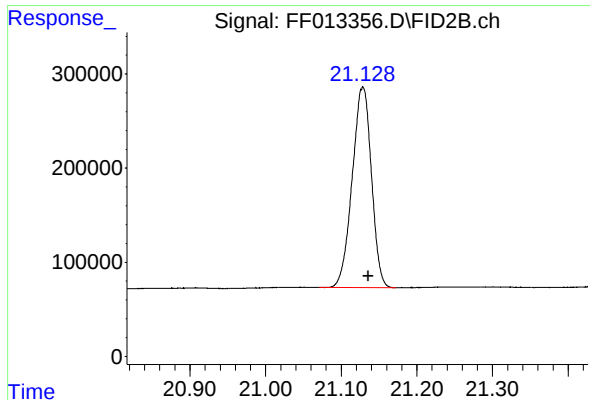
#19 n-Tetatriacontane (C34)

R.T.: 19.659 min  
Delta R.T.: -0.006 min  
Response: 4123154  
Conc: 38.82 ug/ml



#20 n-Hexatriacontane (C36)

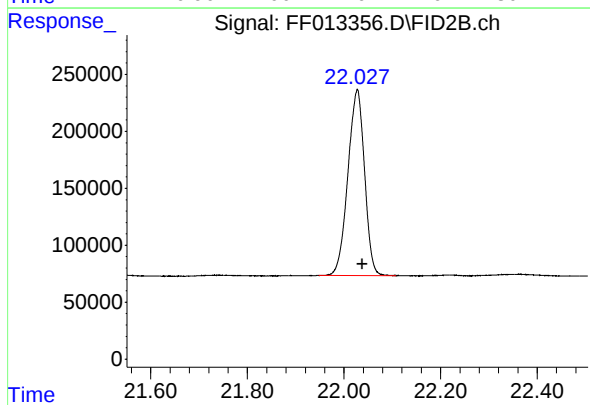
R.T.: 20.398 min  
Delta R.T.: -0.005 min  
Response: 3908980  
Conc: 37.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min  
Delta R.T.: -0.007 min  
Response: 3762150  
Conc: 37.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.028 min  
Delta R.T.: -0.010 min  
Response: 3894657  
Conc: 39.19 ug/ml