

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011624AL\  
 Data File : FE046257.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Jan 2024 20:09  
 Operator : YP\AJ  
 Sample : P1147-02MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 17 01:19:14 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)    | 11.828 | 4700099    | 25.864 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.73%       |
| 12) S 1-chlorooctadecane (S... | 13.271 | 3898117    | 29.175 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.35%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.219  | 4560360    | 29.798 ug/ml |
| 2) T n-Decane (C10)            | 4.468  | 5104725    | 32.892 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.168  | 6044492    | 36.346 ug/ml |
| 4) T n-Dodecane (C12)          | 6.633  | 5578201    | 35.726 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.264  | 6066883    | 38.106 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.460  | 5875890    | 37.721 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.069 | 6155968    | 38.874 ug/ml |
| 8) T n-Octadecane (C18)        | 11.514 | 6487512    | 41.219 ug/ml |
| 10) T n-Eicosane (C20)         | 12.827 | 6552163    | 43.312 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.439 | 6280732    | 42.711 ug/ml |
| 13) T n-Docosane (C22)         | 14.027 | 6186942    | 42.327 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.130 | 13431341   | 92.609 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.157 | 5816519    | 40.571 ug/ml |
| 17) T n-Tricontane (C30)       | 17.999 | 5649123    | 38.006 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.832 | 5128870    | 34.293 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.619 | 5593433    | 39.045 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.362 | 5338175    | 36.613 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.093 | 5804179    | 39.361 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.986 | 6069825    | 38.778 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

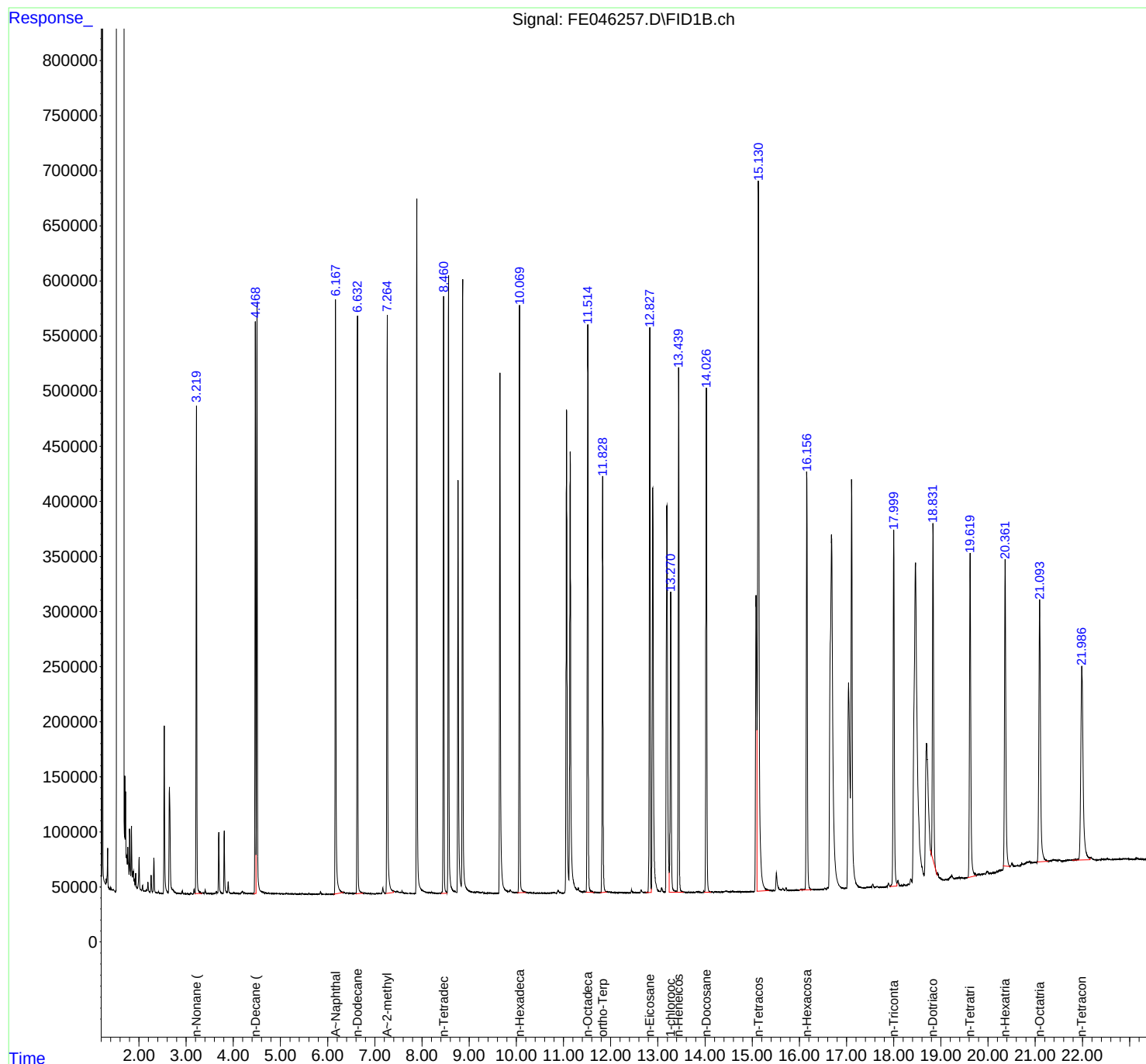
(m)=manual int.

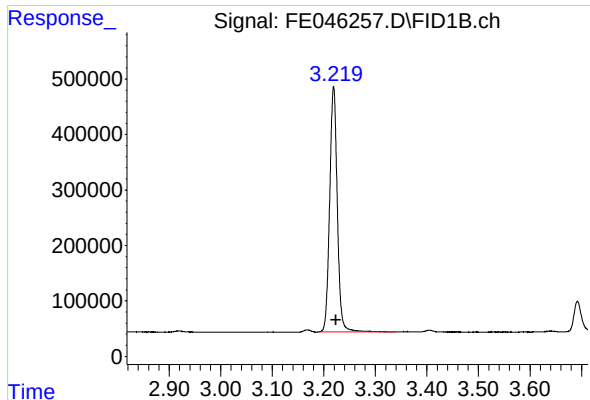
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011624AL\  
Data File : FE046257.D  
Signal(s) : FID1B.ch  
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Sample : P1147-02MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
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Volume Inj. : 1 ul  
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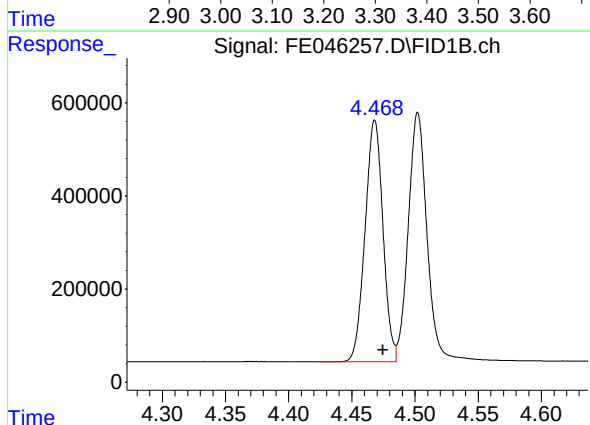




#1 n-Nonane (C9)

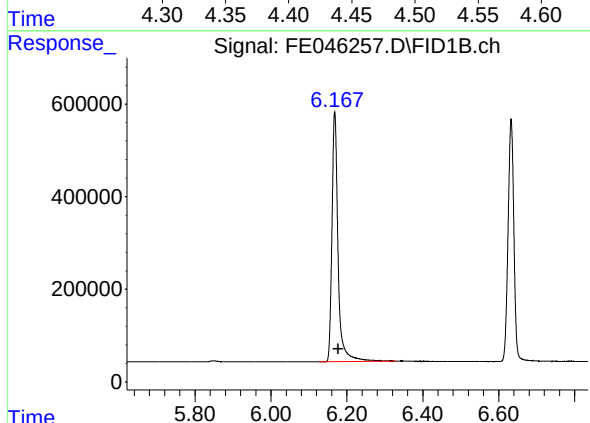
R.T.: 3.219 min  
Delta R.T.: -0.005 min  
Response: 4560360  
Conc: 29.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



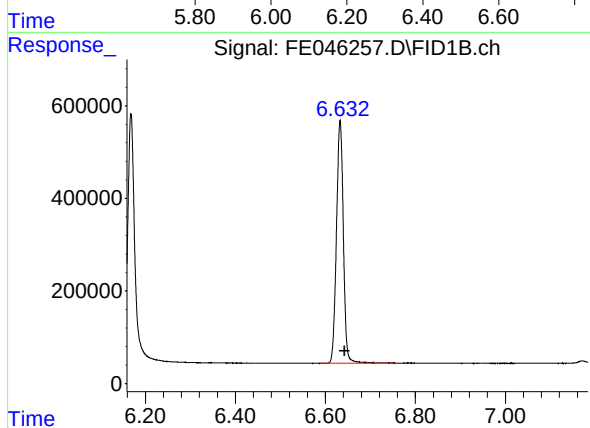
#2 n-Decane (C10)

R.T.: 4.468 min  
Delta R.T.: -0.007 min  
Response: 5104725  
Conc: 32.89 ug/ml



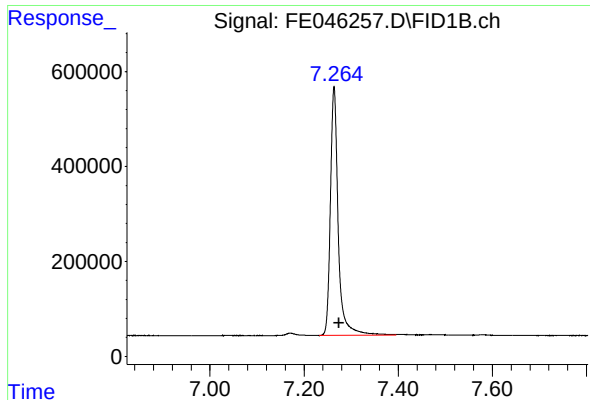
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min  
Delta R.T.: -0.009 min  
Response: 6044492  
Conc: 36.35 ug/ml



#4 n-Dodecane (C12)

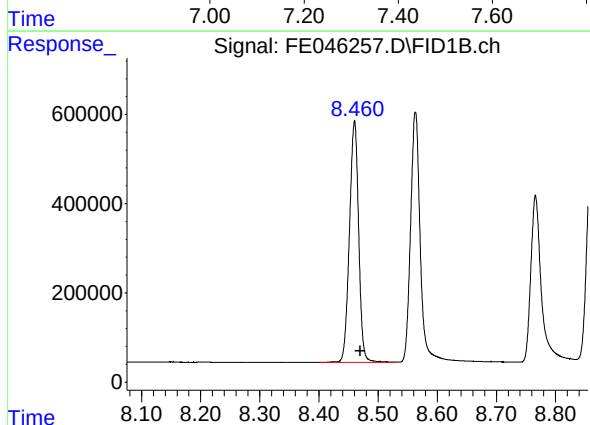
R.T.: 6.633 min  
Delta R.T.: -0.010 min  
Response: 5578201  
Conc: 35.73 ug/ml



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

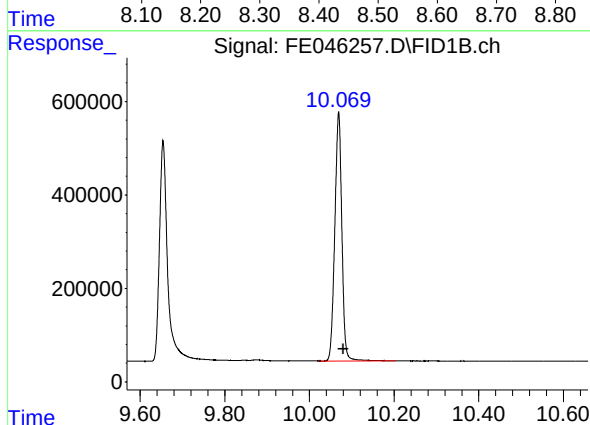
R.T.: 7.264 min  
Delta R.T.: -0.010 min  
Response: 6066883  
Conc: 38.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



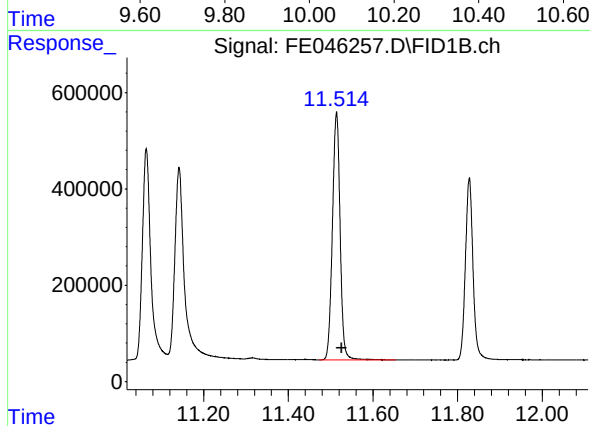
#6 n-Tetradecane (C14)

R.T.: 8.460 min  
Delta R.T.: -0.010 min  
Response: 5875890  
Conc: 37.72 ug/ml



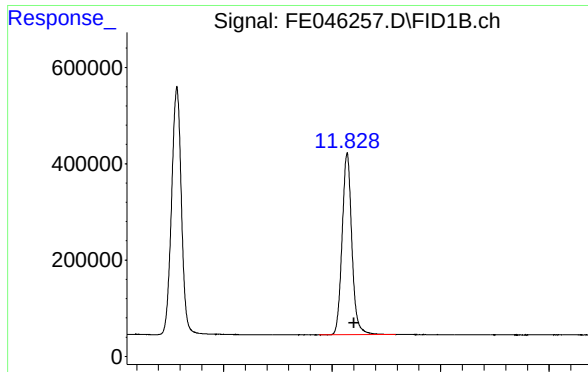
#7 n-Hexadecane (C16)

R.T.: 10.069 min  
Delta R.T.: -0.011 min  
Response: 6155968  
Conc: 38.87 ug/ml



#8 n-Octadecane (C18)

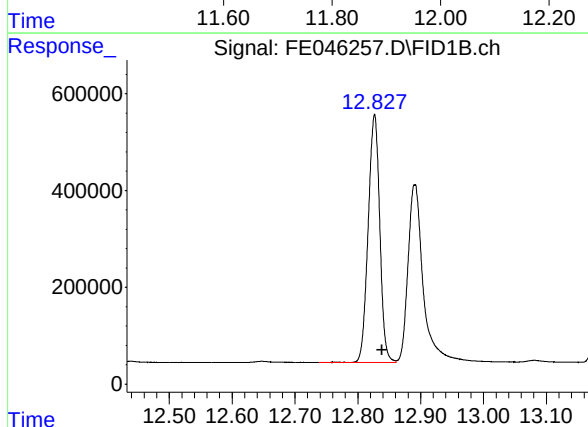
R.T.: 11.514 min  
Delta R.T.: -0.013 min  
Response: 6487512  
Conc: 41.22 ug/ml



#9 ortho-Terphenyl (SURR)

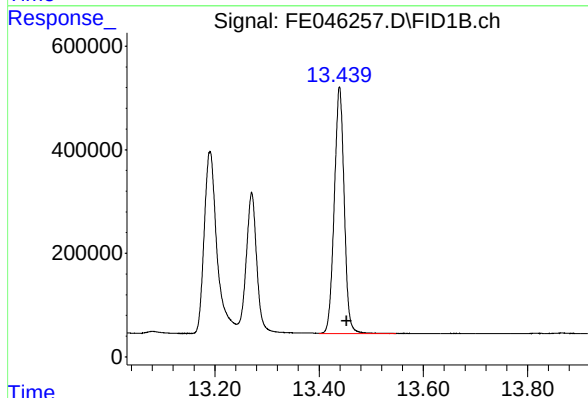
R.T.: 11.828 min  
Delta R.T.: -0.013 min  
Response: 4700099  
Conc: 25.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



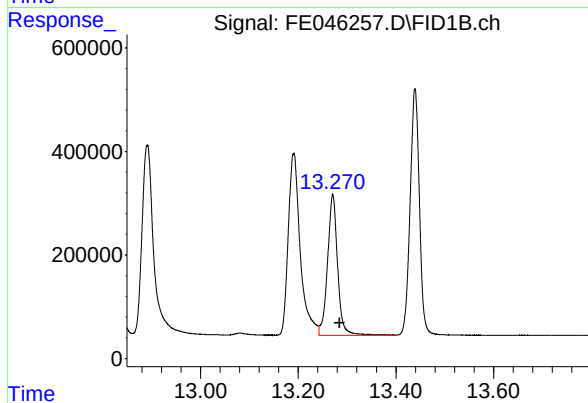
#10 n-Eicosane (C20)

R.T.: 12.827 min  
Delta R.T.: -0.012 min  
Response: 6552163  
Conc: 43.31 ug/ml



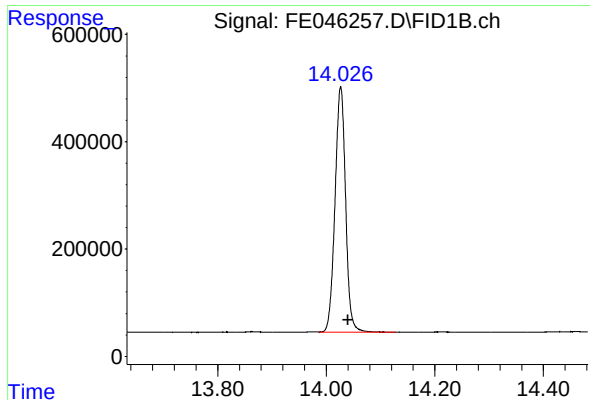
#11 n-Heneicosane (C21)

R.T.: 13.439 min  
Delta R.T.: -0.013 min  
Response: 6280732  
Conc: 42.71 ug/ml



#12 1-chlorooctadecane (SURR)

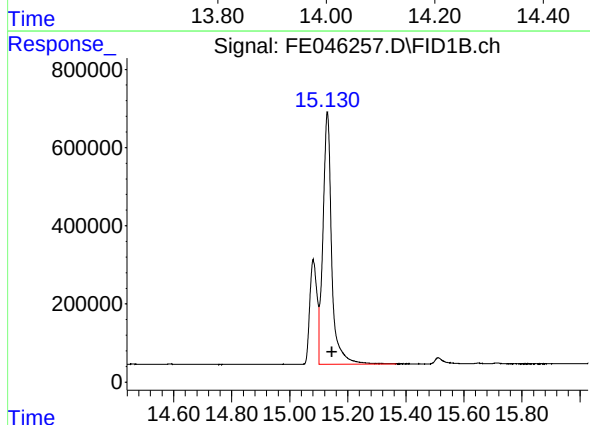
R.T.: 13.271 min  
Delta R.T.: -0.014 min  
Response: 3898117  
Conc: 29.18 ug/ml



#13 n-Docosane (C22)

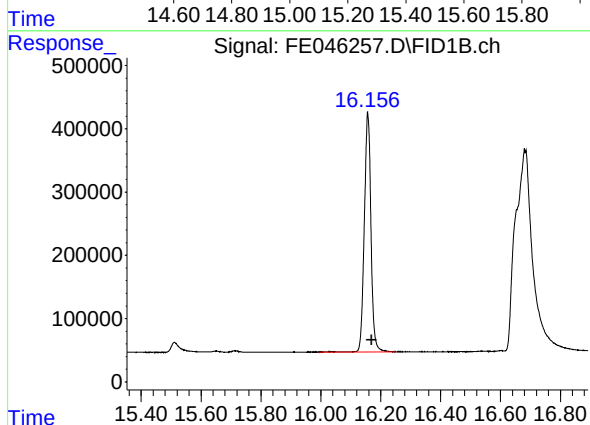
R.T.: 14.027 min  
Delta R.T.: -0.013 min  
Response: 6186942  
Conc: 42.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



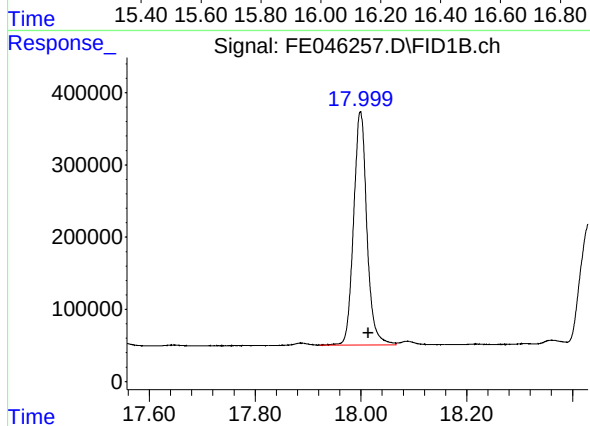
#14 n-Tetracosane (C24)

R.T.: 15.130 min  
Delta R.T.: -0.016 min  
Response: 13431341  
Conc: 92.61 ug/ml



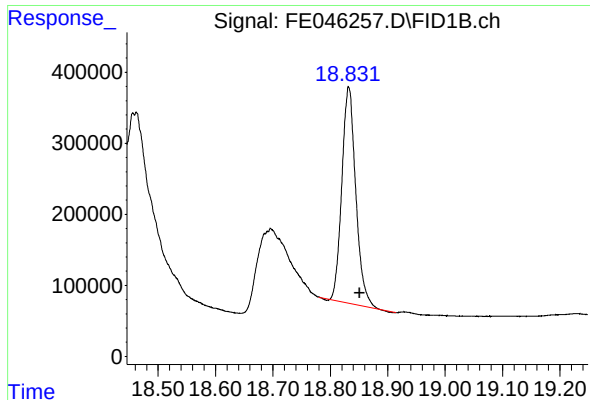
#15 n-Hexacosane (C26)

R.T.: 16.157 min  
Delta R.T.: -0.013 min  
Response: 5816519  
Conc: 40.57 ug/ml



#17 n-Tricontane (C30)

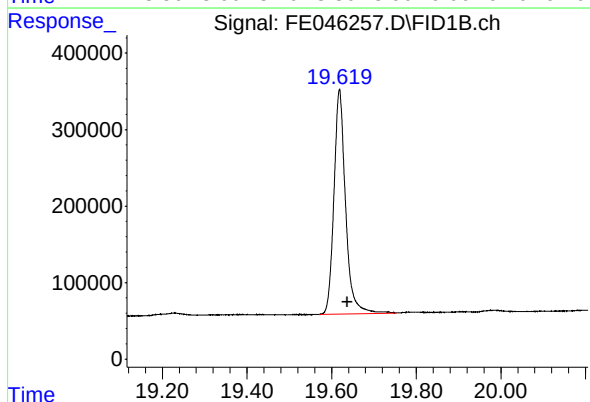
R.T.: 17.999 min  
Delta R.T.: -0.015 min  
Response: 5649123  
Conc: 38.01 ug/ml



#18 n-Dotriacontane (C32)

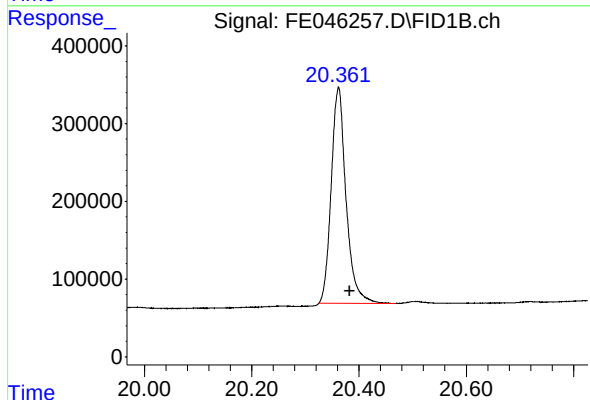
R.T.: 18.832 min  
Delta R.T.: -0.019 min  
Response: 5128870  
Conc: 34.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



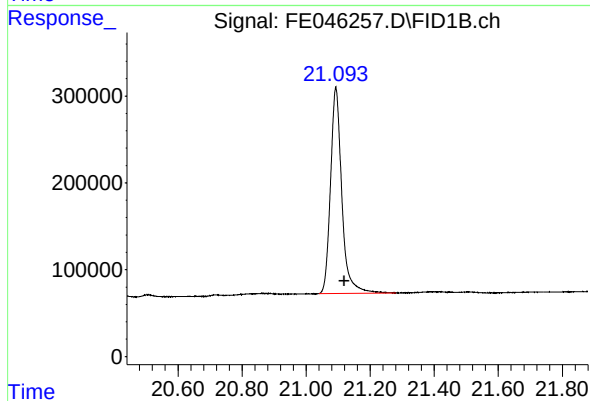
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min  
Delta R.T.: -0.018 min  
Response: 5593433  
Conc: 39.04 ug/ml



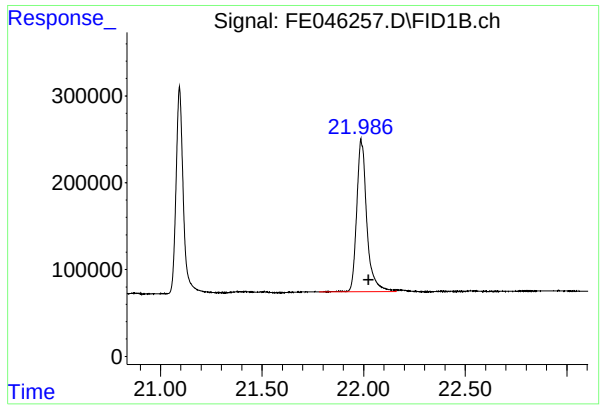
#20 n-Hexatriacontane (C36)

R.T.: 20.362 min  
Delta R.T.: -0.020 min  
Response: 5338175  
Conc: 36.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min  
Delta R.T.: -0.027 min  
Response: 5804179  
Conc: 39.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min  
Delta R.T.: -0.039 min  
Response: 6069825  
Conc: 38.78 ug/ml

Instrument :

FID\_E

ClientSampleId :