

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121421AL\  
 Data File : FF009398.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Dec 2021 18:39  
 Operator : AJ\MA  
 Sample : M5032-01  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 15 04:21:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH -FF121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 16:37:50 2021  
 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)    | 10.746  | 8198792    | 60.991 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 121.98%        |
| 12) S 1-chlorooctadecane (S... | 12.241f | 257822055  | 2412.668 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 4825.34%       |
| Target Compounds               |         |            |                |
| 1) T n-Nonane (C9)             | 2.638   | 230124     | 1.984 ug/ml    |
| 2) T n-Decane (C10)            | 3.639   | 1503261    | 12.971 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.198   | 1259371    | 10.008 ug/ml   |
| 4) T n-Dodecane (C12)          | 5.620   | 6343963    | 53.944 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.242   | 2171898    | 17.328 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.406   | 8744088    | 73.983 ug/ml   |
| 7) T n-Hexadecane (C16)        | 8.998   | 8479153    | 70.618 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.433  | 6670376    | 52.790 ug/ml   |
| 10) T n-Eicosane (C20)         | 11.736  | 4716216    | 36.929 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.361  | 3375109    | 25.983 ug/ml   |
| 13) T n-Docosane (C22)         | 12.932  | 2499127    | 19.286 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.025  | 1755160    | 13.474 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.044  | 480465     | 3.862 ug/ml    |
| 16) T n-Octacosane (C28)       | 15.992  | 348073     | 3.010 ug/ml    |
| 17) T n-Tricontane (C30)       | 16.873  | 402007     | 3.762 ug/ml    |
| 18) T n-Dotriacontane (C32)    | 17.704  | 692401     | 6.725 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 18.490  | 302954     | 2.955 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 19.226  | 279218     | 2.791 ug/ml    |
| 21) T n-Octatriacontane (C38)  | 19.933  | 321362     | 3.318 ug/ml    |
| 22) T n-Tetracontane (C40)     | 20.764  | 389528     | 4.787 ug/ml    |
| -----                          |         |            |                |

(f)=RT Delta > 1/2 Window

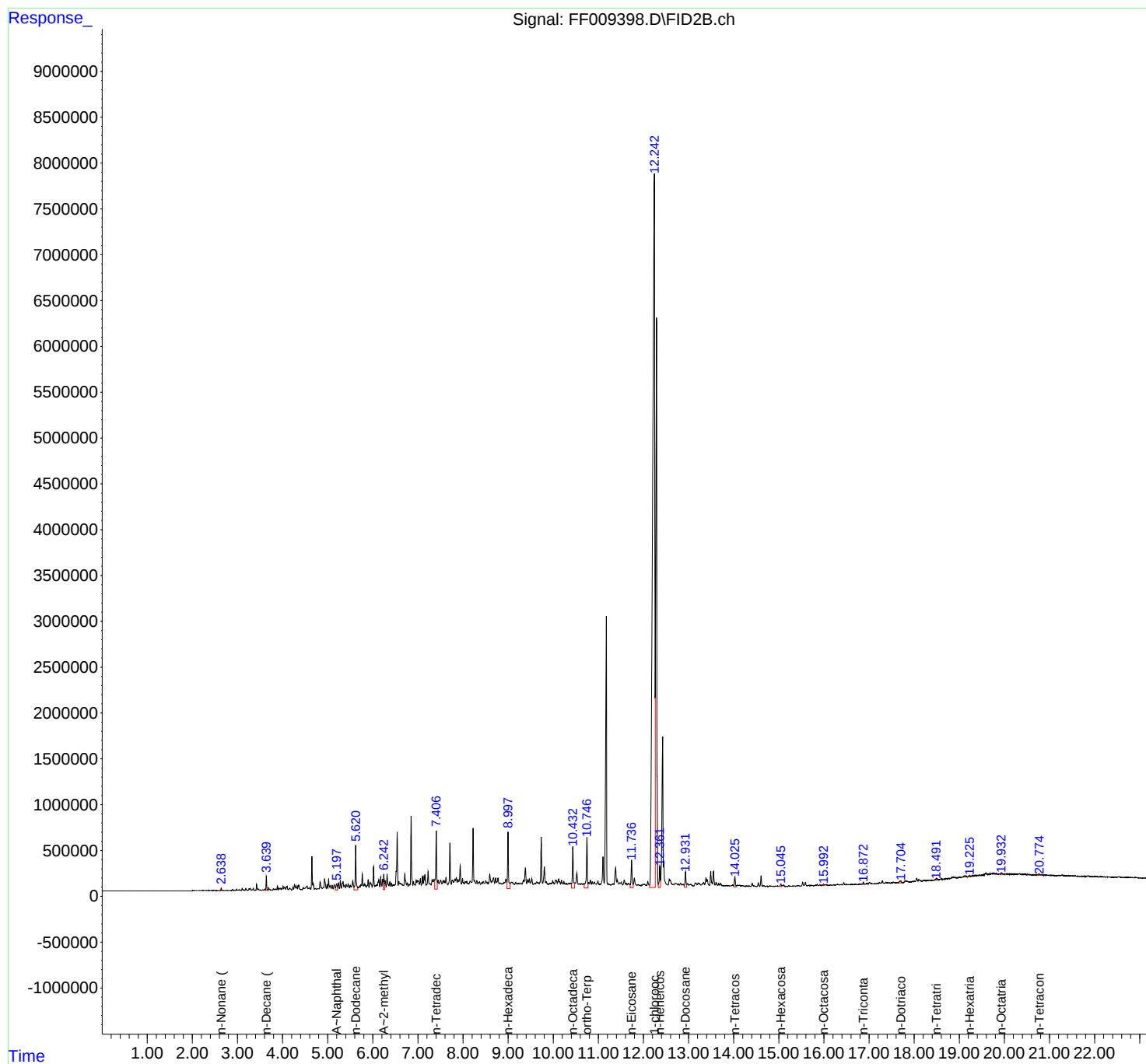
(m)=manual int.

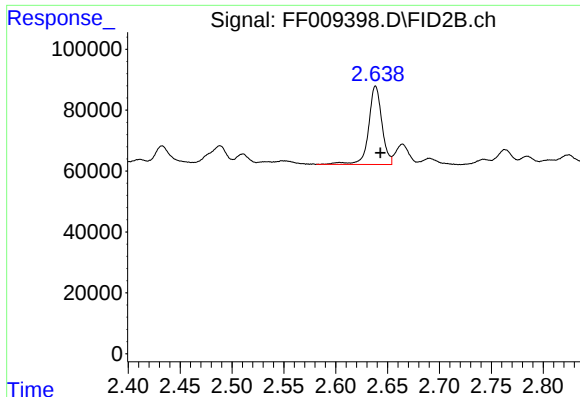
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121421AL\  
Data File : FF009398.D  
Signal(s) : FID2B.ch  
Acq On : 14 Dec 2021 18:39  
Operator : AJ\MA  
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ALS Vial : 59 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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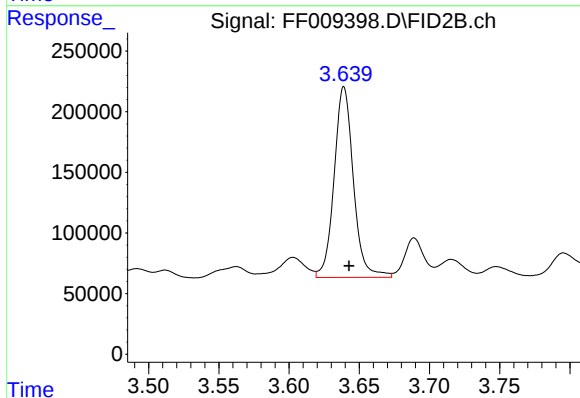




#1 n-Nonane (C9)

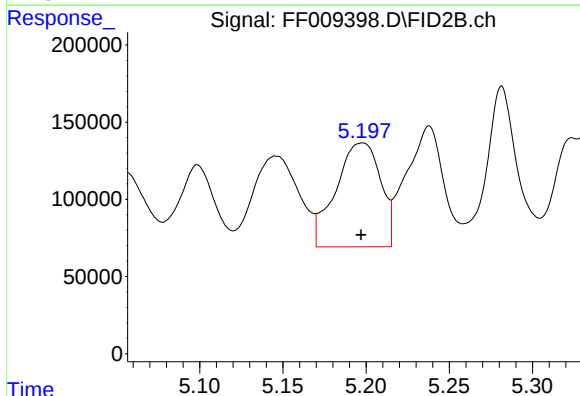
R.T.: 2.638 min  
Delta R.T.: -0.005 min  
Response: 230124  
Conc: 1.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



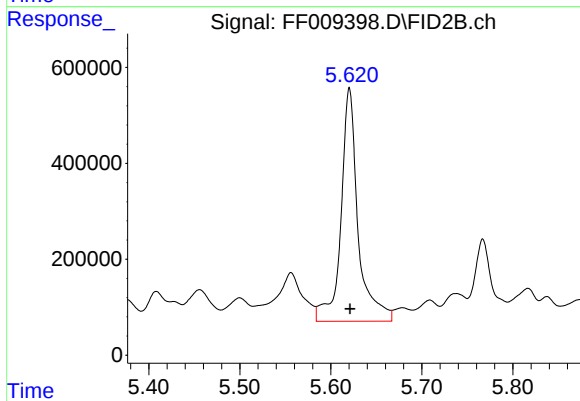
#2 n-Decane (C10)

R.T.: 3.639 min  
Delta R.T.: -0.004 min  
Response: 1503261  
Conc: 12.97 ug/ml



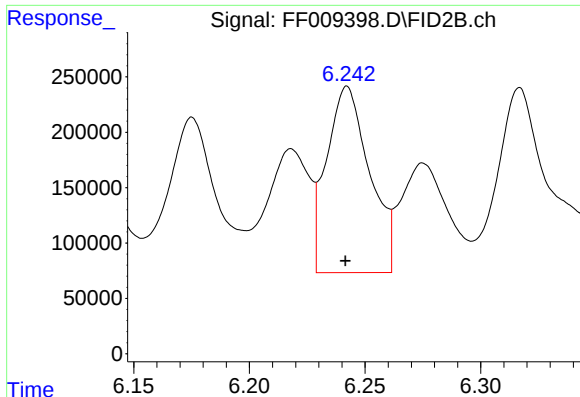
#3 A~Naphthalene (C11.7)

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 1259371  
Conc: 10.01 ug/ml



#4 n-Dodecane (C12)

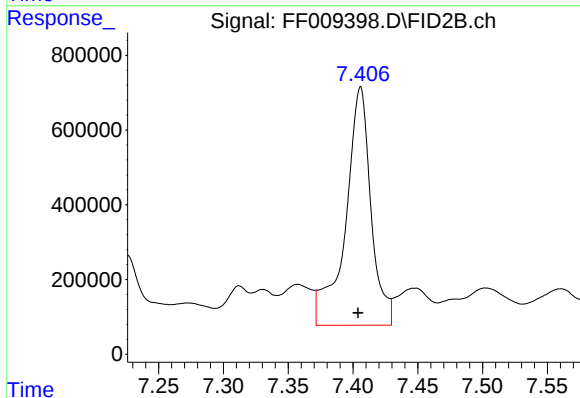
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 6343963  
Conc: 53.94 ug/ml



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

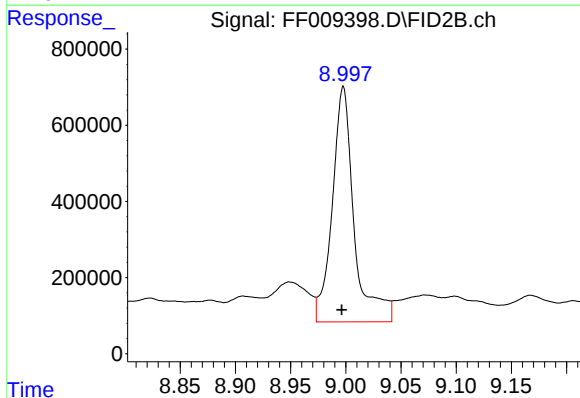
R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 2171898  
Conc: 17.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



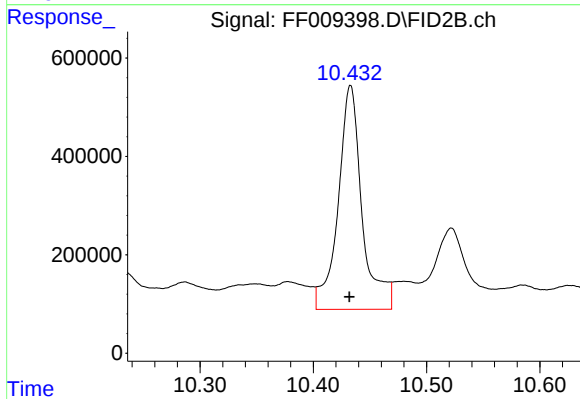
#6 n-Tetradecane (C14)

R.T.: 7.406 min  
Delta R.T.: 0.002 min  
Response: 8744088  
Conc: 73.98 ug/ml



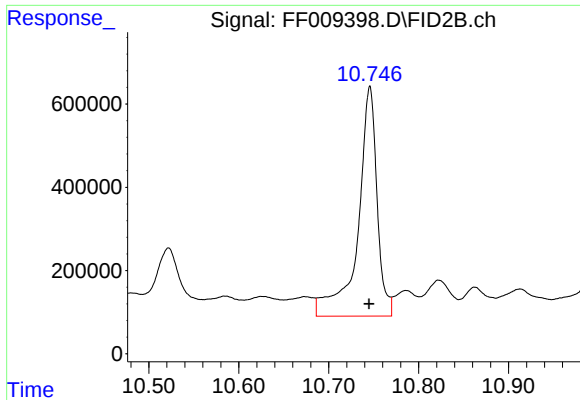
#7 n-Hexadecane (C16)

R.T.: 8.998 min  
Delta R.T.: 0.001 min  
Response: 8479153  
Conc: 70.62 ug/ml



#8 n-Octadecane (C18)

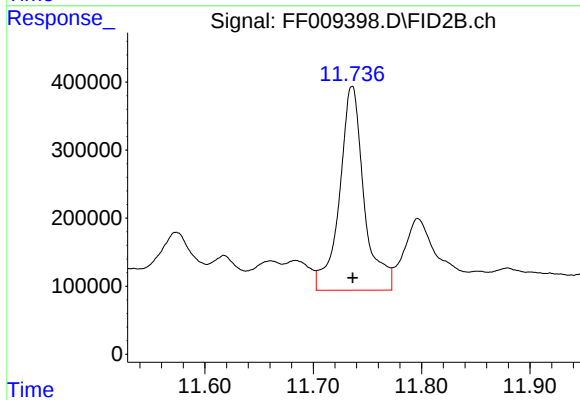
R.T.: 10.433 min  
Delta R.T.: 0.000 min  
Response: 6670376  
Conc: 52.79 ug/ml



#9 ortho-Terphenyl (SURR)

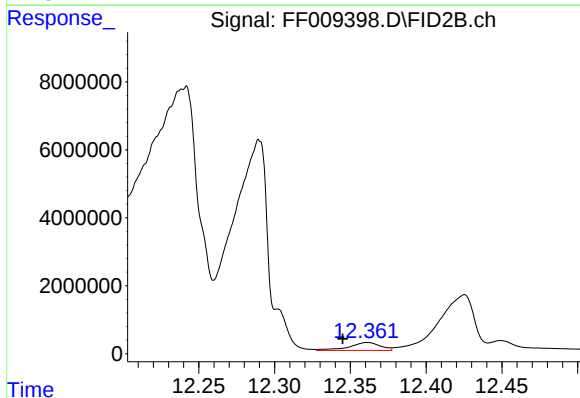
R.T.: 10.746 min  
Delta R.T.: 0.000 min  
Response: 8198792  
Conc: 60.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



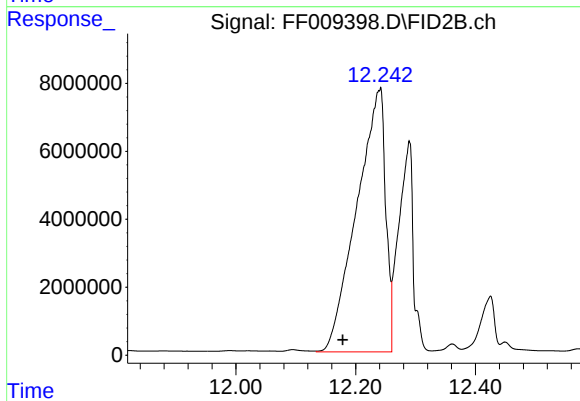
#10 n-Eicosane (C20)

R.T.: 11.736 min  
Delta R.T.: 0.000 min  
Response: 4716216  
Conc: 36.93 ug/ml



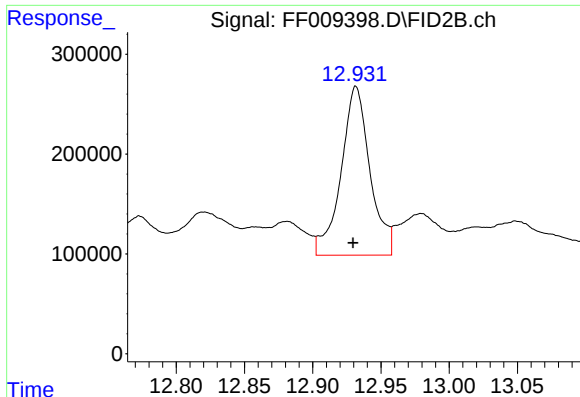
#11 n-Heneicosane (C21)

R.T.: 12.361 min  
Delta R.T.: 0.016 min  
Response: 3375109  
Conc: 25.98 ug/ml



#12 1-chlorooctadecane (SURR)

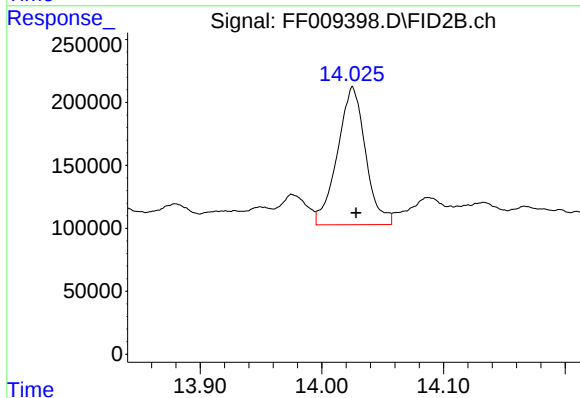
R.T.: 12.241 min  
Delta R.T.: 0.062 min  
Response: 257822055  
Conc: 2412.67 ug/ml



#13 n-Docosane (C22)

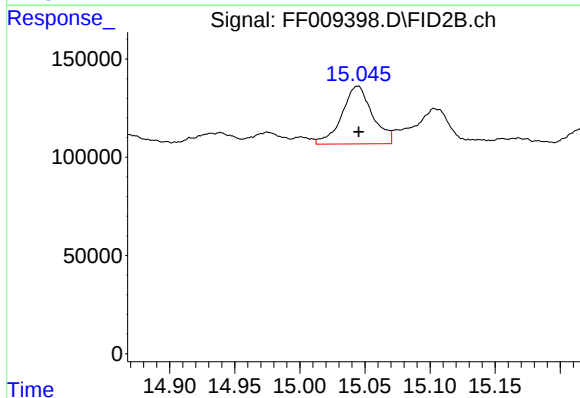
R.T.: 12.932 min  
Delta R.T.: 0.002 min  
Response: 2499127  
Conc: 19.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



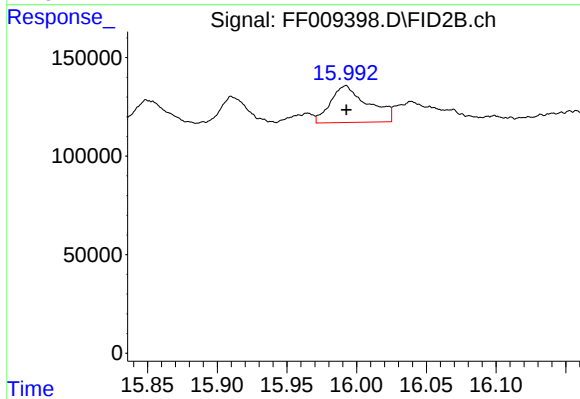
#14 n-Tetracosane (C24)

R.T.: 14.025 min  
Delta R.T.: -0.003 min  
Response: 1755160  
Conc: 13.47 ug/ml



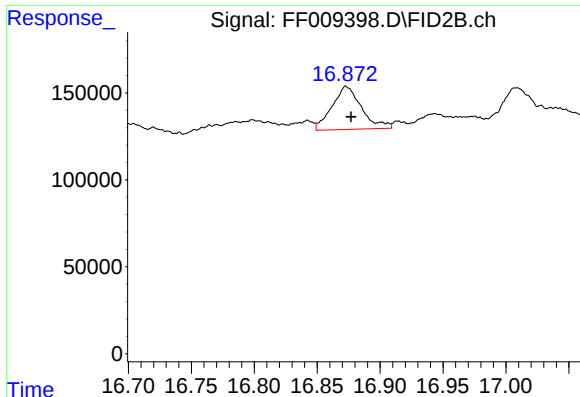
#15 n-Hexacosane (C26)

R.T.: 15.044 min  
Delta R.T.: 0.000 min  
Response: 480465  
Conc: 3.86 ug/ml



#16 n-Octacosane (C28)

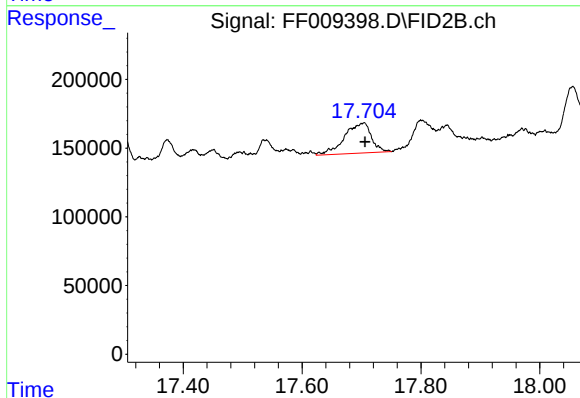
R.T.: 15.992 min  
Delta R.T.: 0.000 min  
Response: 348073  
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

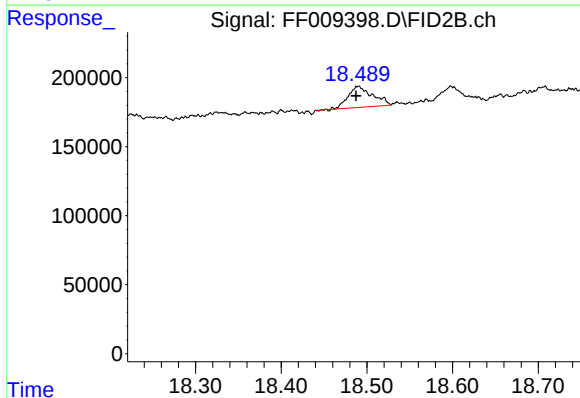
R.T.: 16.873 min  
Delta R.T.: -0.004 min  
Response: 402007  
Conc: 3.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



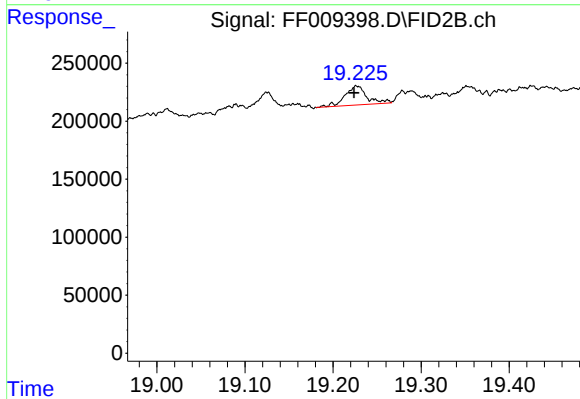
#18 n-Dotriacontane (C32)

R.T.: 17.704 min  
Delta R.T.: -0.002 min  
Response: 692401  
Conc: 6.72 ug/ml



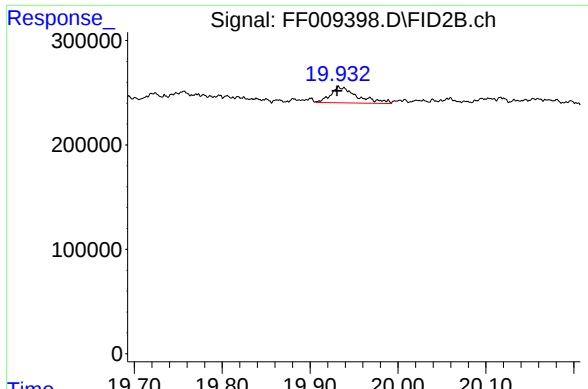
#19 n-Tetratriacontane (C34)

R.T.: 18.490 min  
Delta R.T.: 0.003 min  
Response: 302954  
Conc: 2.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.226 min  
Delta R.T.: 0.003 min  
Response: 279218  
Conc: 2.79 ug/ml



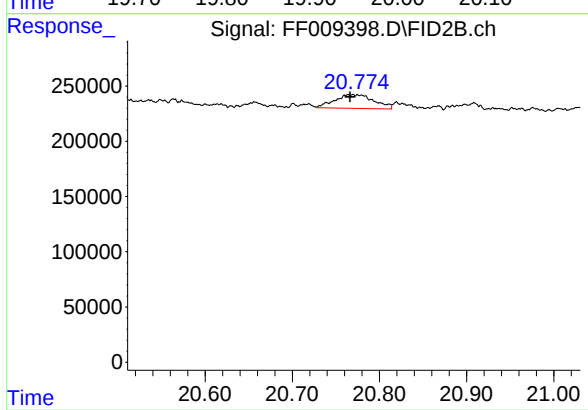
#21 n-Octatriacontane (C38)

R.T.: 19.933 min  
Delta R.T.: 0.002 min  
Response: 321362  
Conc: 3.32 ug/ml

Instrument :

FID\_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.764 min  
Delta R.T.: -0.002 min  
Response: 389528  
Conc: 4.79 ug/ml