

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070722AL\  
 Data File : FC060610.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jul 2022 06:03  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 07 13:01:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 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)    | 10.632 | 3549125    | 19.367 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.73%       |
| 12) S 1-chlorooctadecane (S... | 11.998 | 2816675    | 19.110 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.625  | 3114166    | 20.301 ug/ml |
| 2) T n-Decane (C10)            | 3.620  | 3120264    | 20.431 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.159  | 3404281    | 20.362 ug/ml |
| 4) T n-Dodecane (C12)          | 5.567  | 3307817    | 20.467 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.183  | 3404534    | 20.028 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.317  | 3339216    | 20.213 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.879  | 3375386    | 19.972 ug/ml |
| 8) T n-Octadecane (C18)        | 10.285 | 3384891    | 19.675 ug/ml |
| 10) T n-Eicosane (C20)         | 11.563 | 3305171    | 19.366 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.159 | 3278544    | 19.229 ug/ml |
| 13) T n-Docosane (C22)         | 12.732 | 3239728    | 19.006 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.808 | 3121073    | 18.589 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.805 | 2990843    | 18.200 ug/ml |
| 16) T n-Octacosane (C28)       | 15.731 | 2860104    | 18.025 ug/ml |
| 17) T n-Tricontane (C30)       | 16.597 | 2744059    | 18.027 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.409 | 2589877    | 17.816 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.172 | 2431238    | 19.142 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.893 | 2310070    | 20.584 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.577 | 2253339    | 20.585 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.222 | 2294768    | 20.319 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

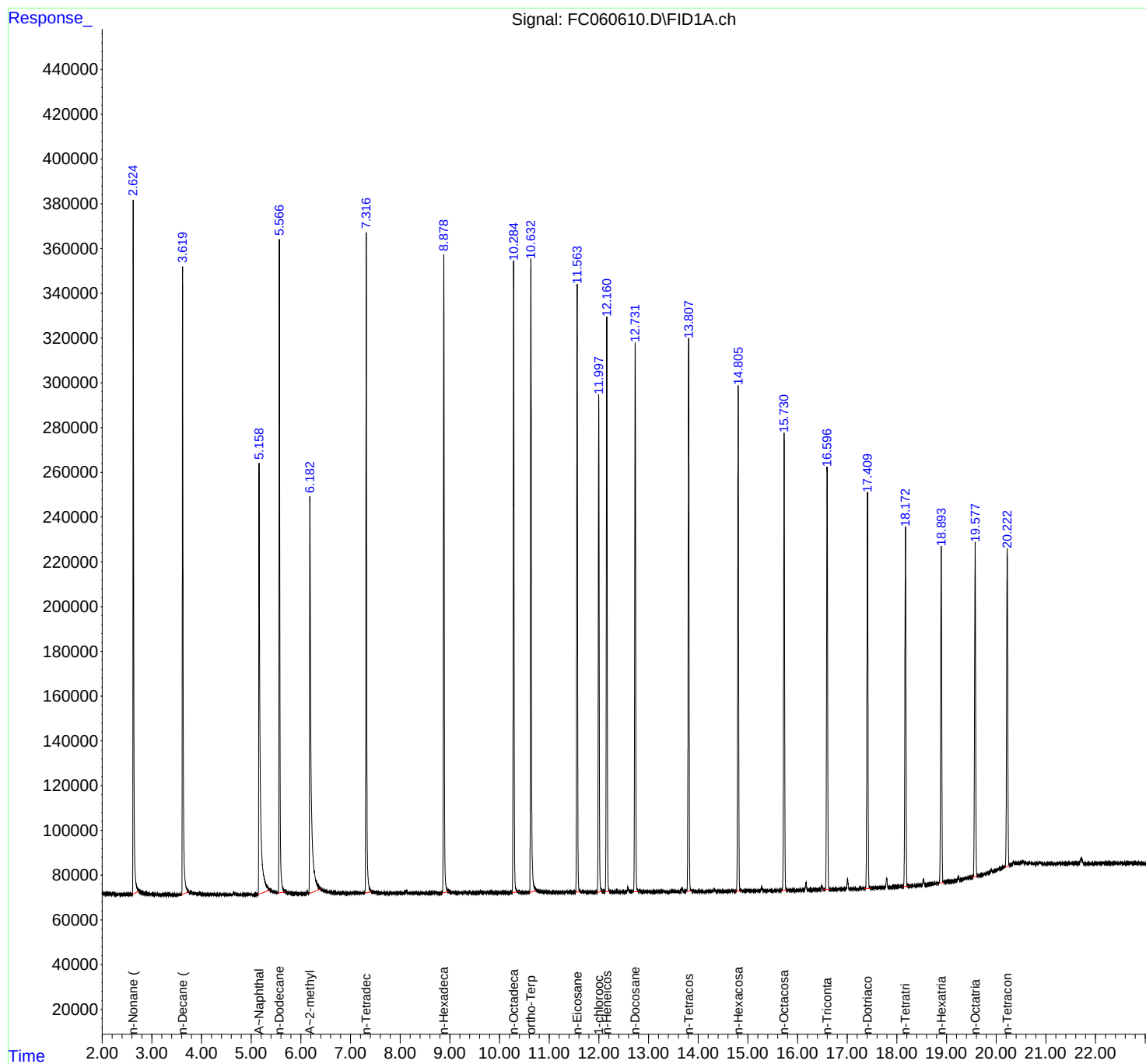
(m)=manual int.

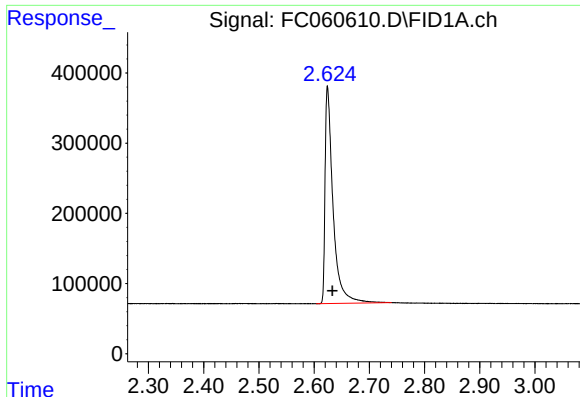
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070722AL\  
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Signal(s) : FID1A.ch  
Acq On : 07 Jul 2022 06:03  
Operator : YP/AJ  
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Integration File: autoint1.e  
Quant Time: Jul 07 13:01:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 25 04:15:44 2022  
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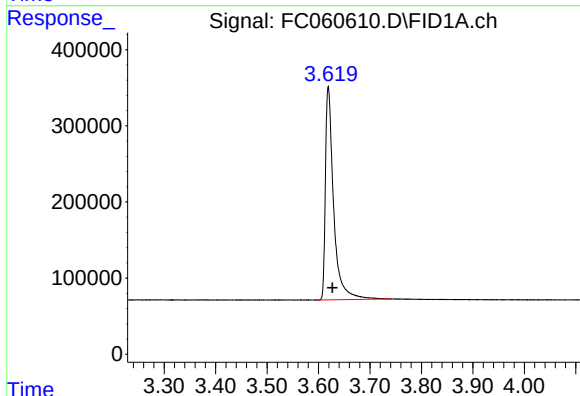




#1 n-Nonane (C9)

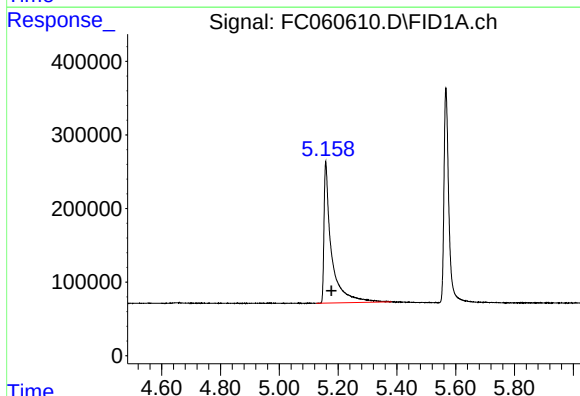
R.T.: 2.625 min  
Delta R.T.: -0.008 min  
Response: 3114166  
Conc: 20.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



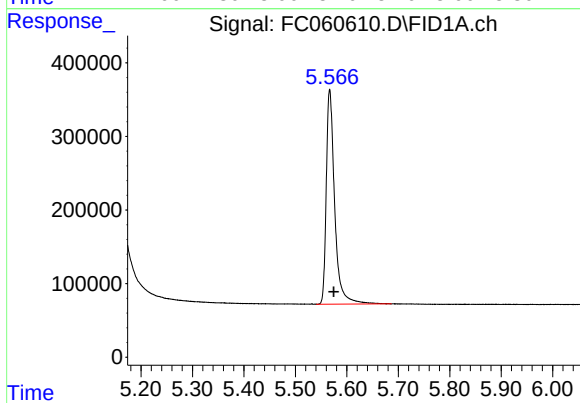
#2 n-Decane (C10)

R.T.: 3.620 min  
Delta R.T.: -0.007 min  
Response: 3120264  
Conc: 20.43 ug/ml



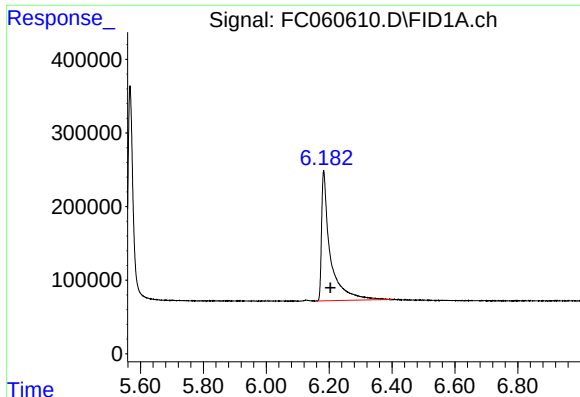
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min  
Delta R.T.: -0.018 min  
Response: 3404281  
Conc: 20.36 ug/ml



#4 n-Dodecane (C12)

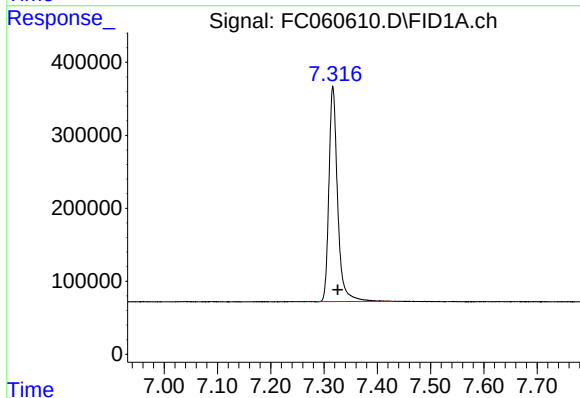
R.T.: 5.567 min  
Delta R.T.: -0.007 min  
Response: 3307817  
Conc: 20.47 ug/ml



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

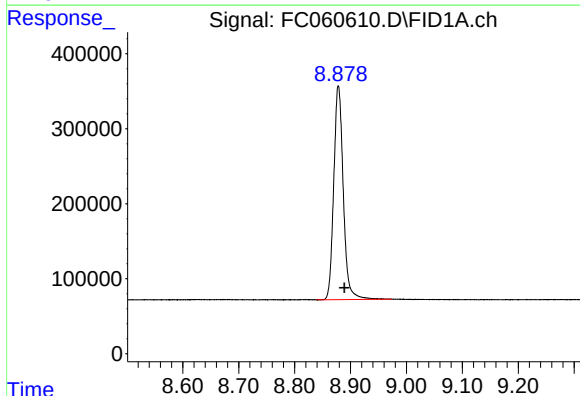
R.T.: 6.183 min  
Delta R.T.: -0.021 min  
Response: 3404534  
Conc: 20.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



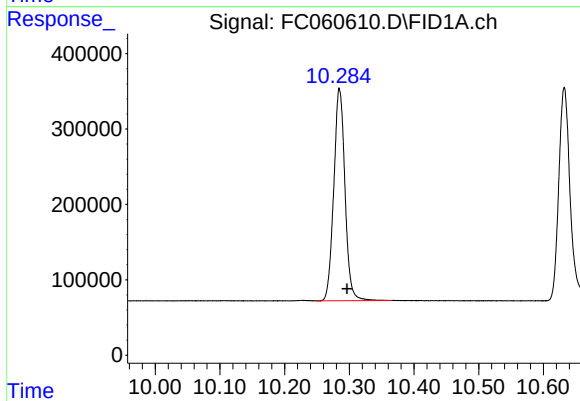
#6 n-Tetradecane (C14)

R.T.: 7.317 min  
Delta R.T.: -0.009 min  
Response: 3339216  
Conc: 20.21 ug/ml



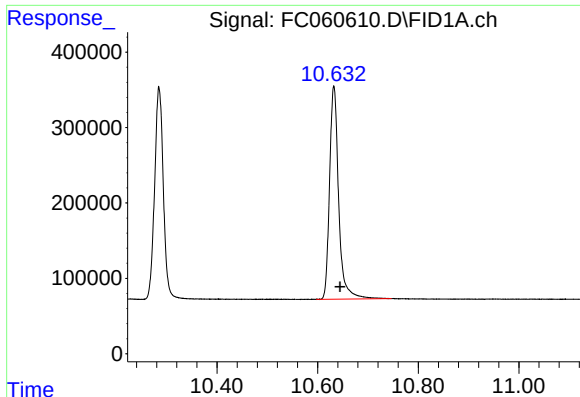
#7 n-Hexadecane (C16)

R.T.: 8.879 min  
Delta R.T.: -0.010 min  
Response: 3375386  
Conc: 19.97 ug/ml



#8 n-Octadecane (C18)

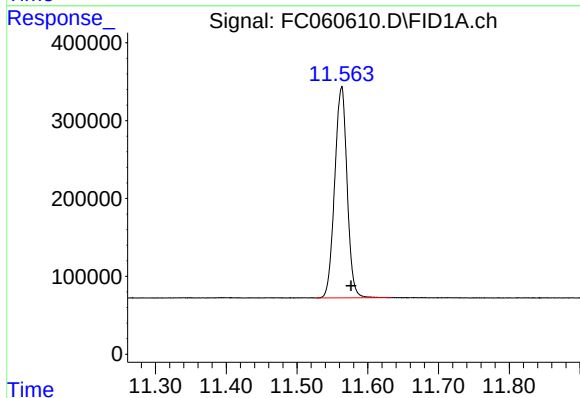
R.T.: 10.285 min  
Delta R.T.: -0.012 min  
Response: 3384891  
Conc: 19.67 ug/ml



#9 ortho-Terphenyl (SURR)

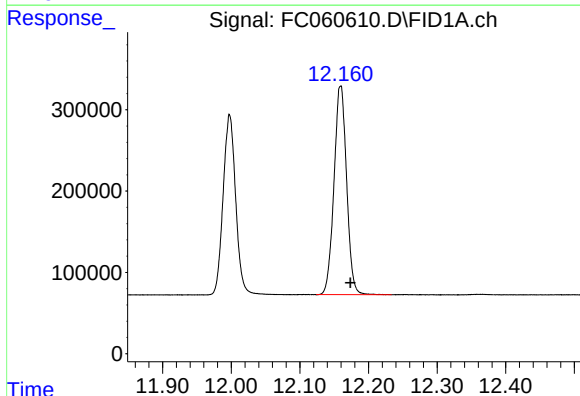
R.T.: 10.632 min  
Delta R.T.: -0.012 min  
Response: 3549125  
Conc: 19.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



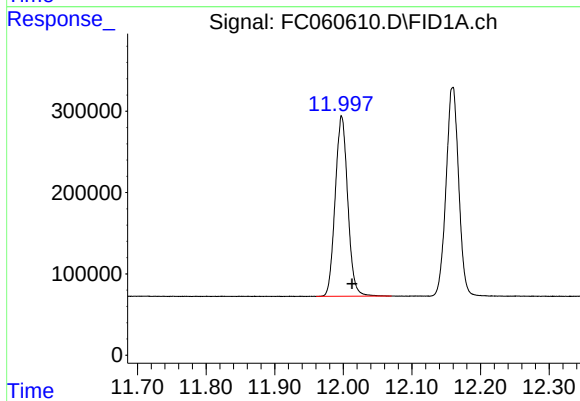
#10 n-Eicosane (C20)

R.T.: 11.563 min  
Delta R.T.: -0.013 min  
Response: 3305171  
Conc: 19.37 ug/ml



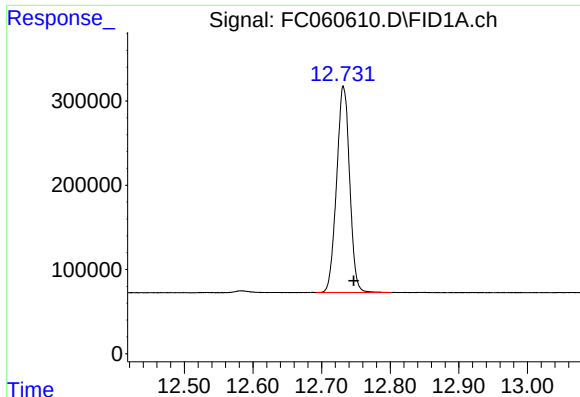
#11 n-Heneicosane (C21)

R.T.: 12.159 min  
Delta R.T.: -0.015 min  
Response: 3278544  
Conc: 19.23 ug/ml



#12 1-chlorooctadecane (SURR)

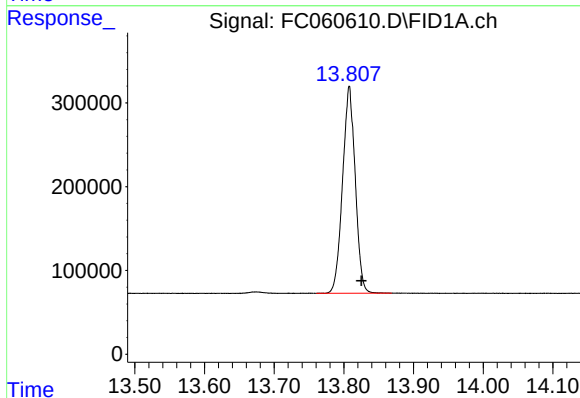
R.T.: 11.998 min  
Delta R.T.: -0.015 min  
Response: 2816675  
Conc: 19.11 ug/ml



#13 n-Docosane (C22)

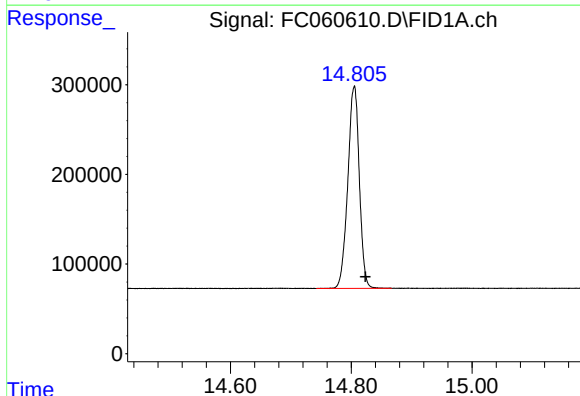
R.T.: 12.732 min  
Delta R.T.: -0.015 min  
Response: 3239728  
Conc: 19.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



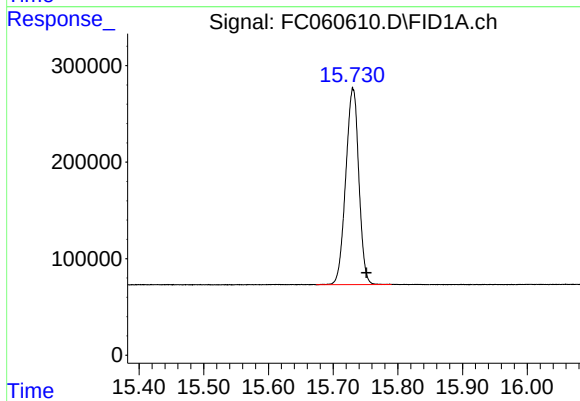
#14 n-Tetracosane (C24)

R.T.: 13.808 min  
Delta R.T.: -0.018 min  
Response: 3121073  
Conc: 18.59 ug/ml



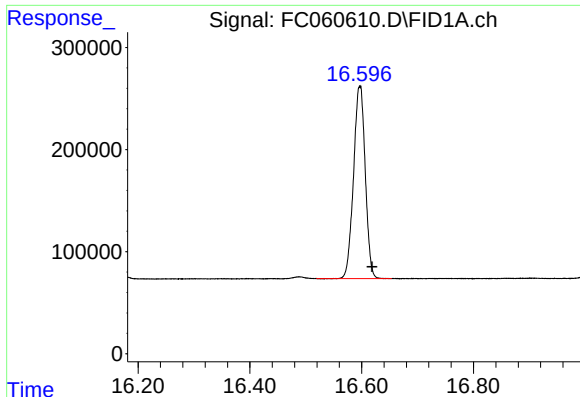
#15 n-Hexacosane (C26)

R.T.: 14.805 min  
Delta R.T.: -0.019 min  
Response: 2990843  
Conc: 18.20 ug/ml



#16 n-Octacosane (C28)

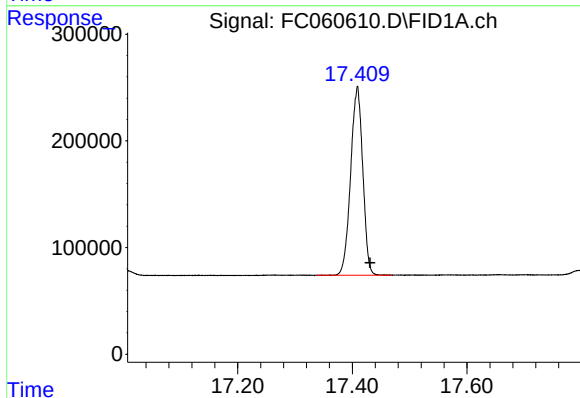
R.T.: 15.731 min  
Delta R.T.: -0.021 min  
Response: 2860104  
Conc: 18.02 ug/ml



#17 n-Tricontane (C30)

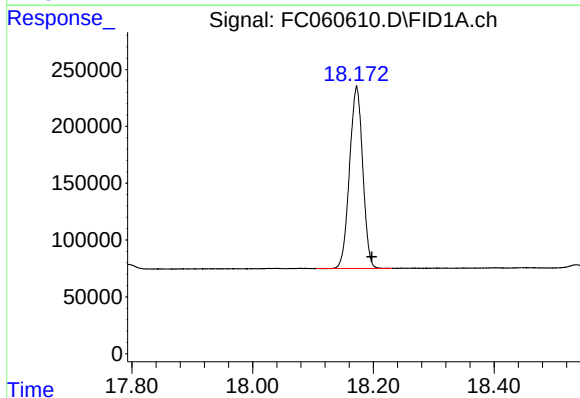
R.T.: 16.597 min  
Delta R.T.: -0.022 min  
Response: 2744059  
Conc: 18.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



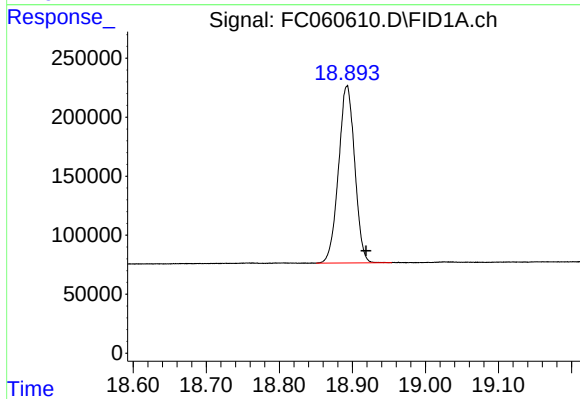
#18 n-Dotriacontane (C32)

R.T.: 17.409 min  
Delta R.T.: -0.023 min  
Response: 2589877  
Conc: 17.82 ug/ml



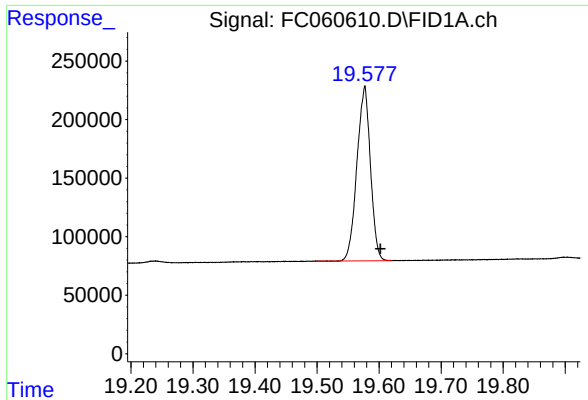
#19 n-Tetratriacontane (C34)

R.T.: 18.172 min  
Delta R.T.: -0.025 min  
Response: 2431238  
Conc: 19.14 ug/ml



#20 n-Hexatriacontane (C36)

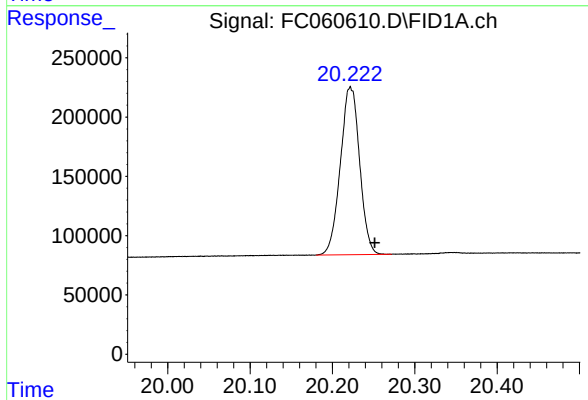
R.T.: 18.893 min  
Delta R.T.: -0.026 min  
Response: 2310070  
Conc: 20.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.577 min  
Delta R.T.: -0.026 min  
Response: 2253339  
Conc: 20.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.222 min  
Delta R.T.: -0.029 min  
Response: 2294768  
Conc: 20.32 ug/ml