

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081522AL\  
 Data File : FC061117.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Aug 2022 12:41  
 Operator : YP/AJ  
 Sample : PB146989BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 16 06:50:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 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)    | 10.635 | 6200414    | 37.782 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.56%       |
| 12) S 1-chlorooctadecane (S... | 11.996 | 5824057    | 43.871 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.74%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.646  | 4802156    | 34.097 ug/ml |
| 2) T n-Decane (C10)            | 3.631  | 4794934    | 33.991 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.166  | 6292183    | 44.266 ug/ml |
| 4) T n-Dodecane (C12)          | 5.570  | 5998894    | 40.474 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.187  | 6523866    | 47.567 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.319  | 6296970    | 41.942 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.878  | 6345222    | 41.462 ug/ml |
| 8) T n-Octadecane (C18)        | 10.284 | 6524921    | 41.785 ug/ml |
| 10) T n-Eicosane (C20)         | 11.561 | 6257311    | 39.873 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.158 | 6204281    | 39.652 ug/ml |
| 13) T n-Docosane (C22)         | 12.729 | 6038297    | 38.728 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.801 | 11304334   | 74.045 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.801 | 5546439    | 37.157 ug/ml |
| 16) T n-Octacosane (C28)       | 15.724 | 10112879   | 70.575 ug/ml |
| 17) T n-Tricontane (C30)       | 16.592 | 5088388    | 36.345 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.402 | 6251825    | 46.323 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.166 | 4874146    | 38.863 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.886 | 4746747    | 38.833 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.567 | 4646505    | 39.369 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.214 | 4641216    | 40.325 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

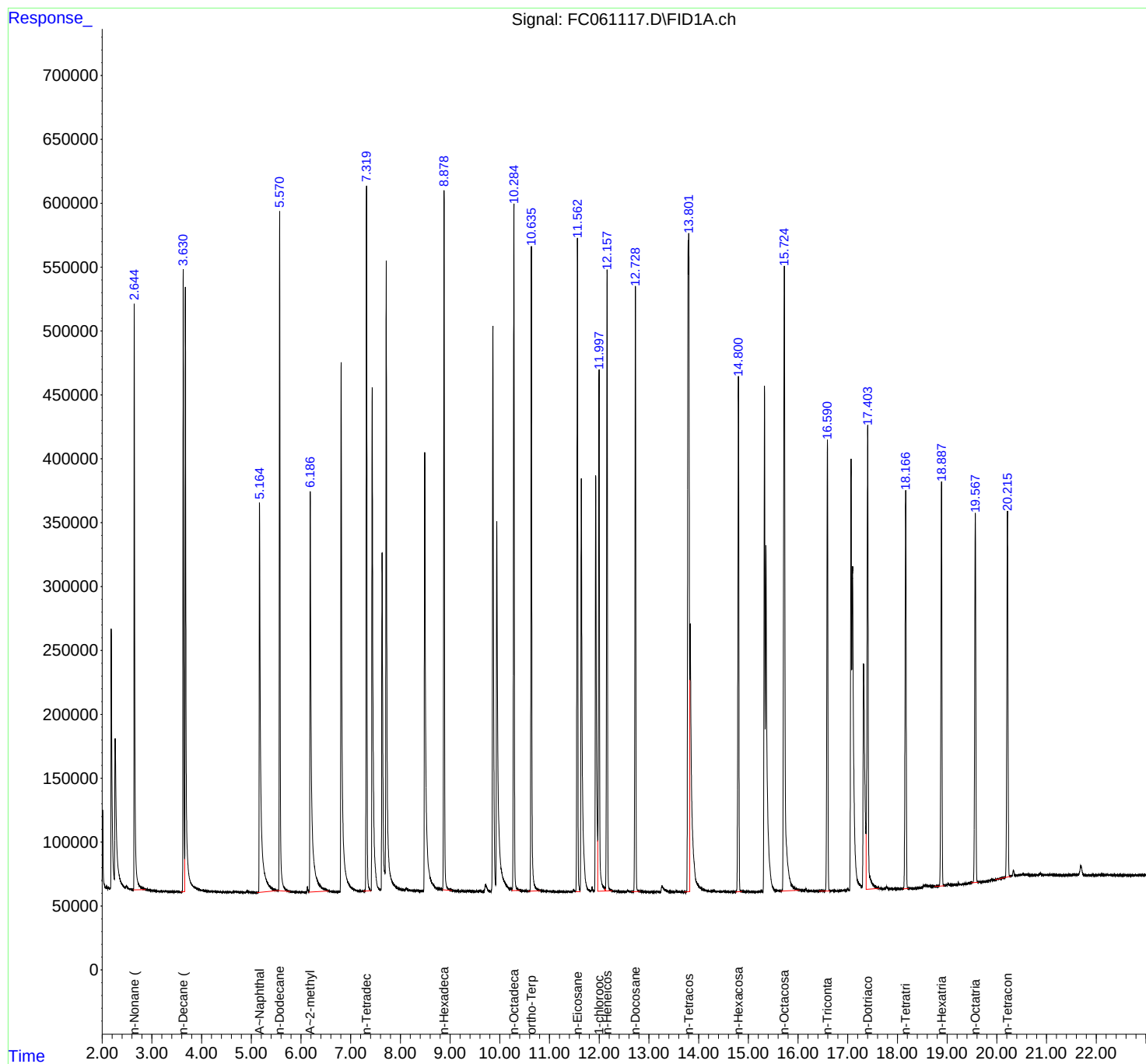
(m)=manual int.

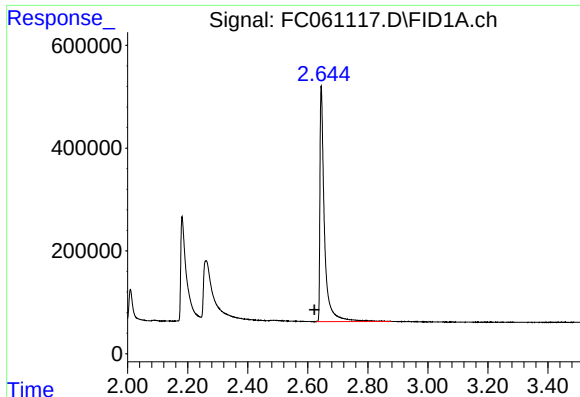
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081522AL\  
Data File : FC061117.D  
Signal(s) : FID1A.ch  
Acq On : 15 Aug 2022 12:41  
Operator : YP/AJ  
Sample : PB146989BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 16 06:50:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 19:40:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

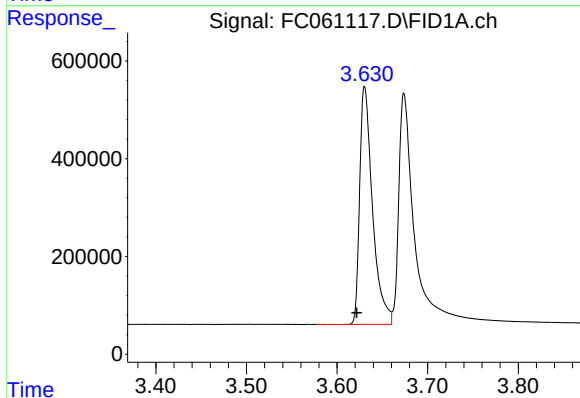




#1 n-Nonane (C9)

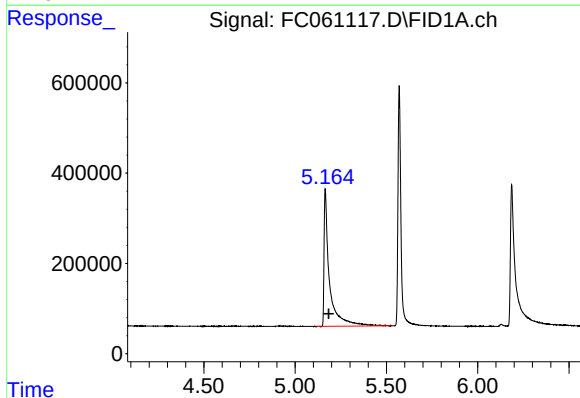
R.T.: 2.646 min  
Delta R.T.: 0.024 min  
Response: 4802156  
Conc: 34.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



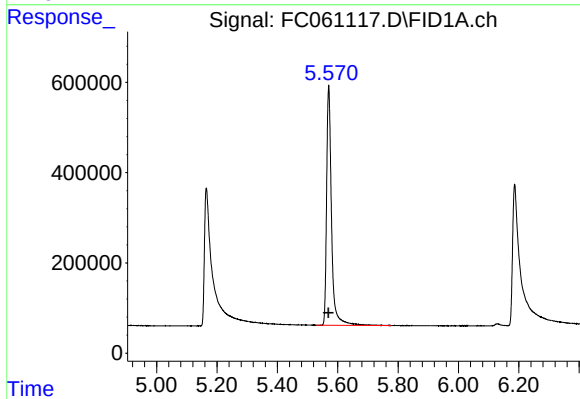
#2 n-Decane (C10)

R.T.: 3.631 min  
Delta R.T.: 0.010 min  
Response: 4794934  
Conc: 33.99 ug/ml



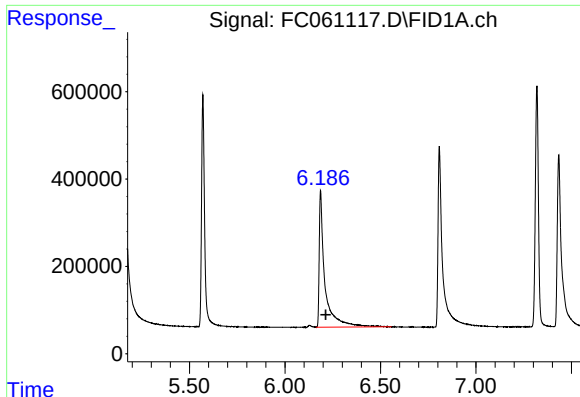
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min  
Delta R.T.: -0.019 min  
Response: 6292183  
Conc: 44.27 ug/ml



#4 n-Dodecane (C12)

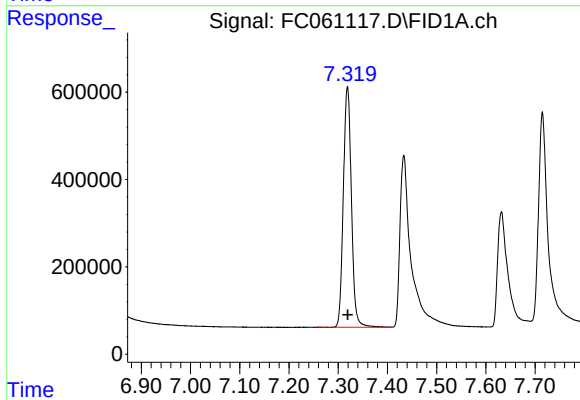
R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 5998894  
Conc: 40.47 ug/ml



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

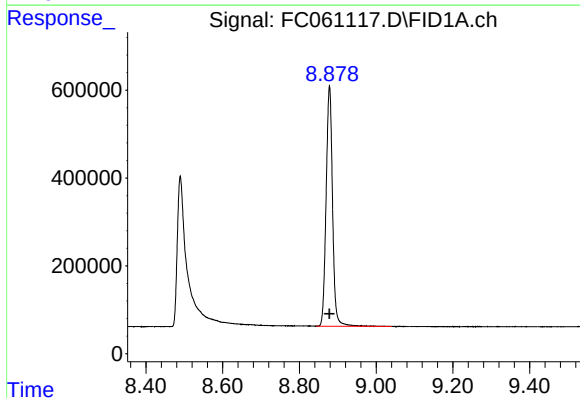
R.T.: 6.187 min  
Delta R.T.: -0.028 min  
Response: 6523866  
Conc: 47.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



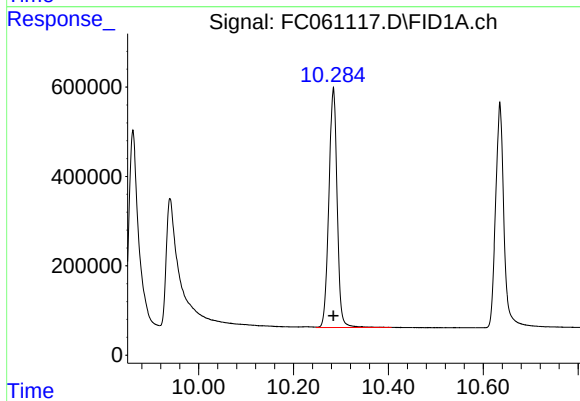
#6 n-Tetradecane (C14)

R.T.: 7.319 min  
Delta R.T.: 0.000 min  
Response: 6296970  
Conc: 41.94 ug/ml



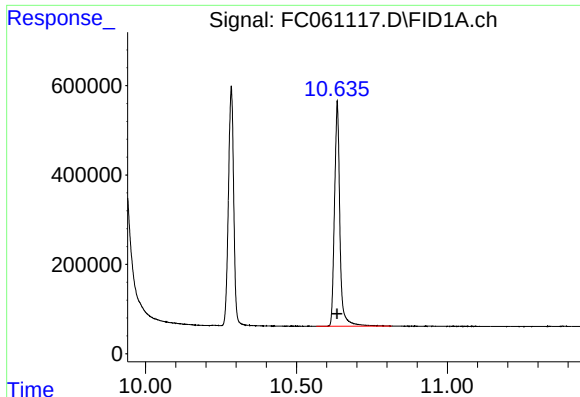
#7 n-Hexadecane (C16)

R.T.: 8.878 min  
Delta R.T.: 0.000 min  
Response: 6345222  
Conc: 41.46 ug/ml



#8 n-Octadecane (C18)

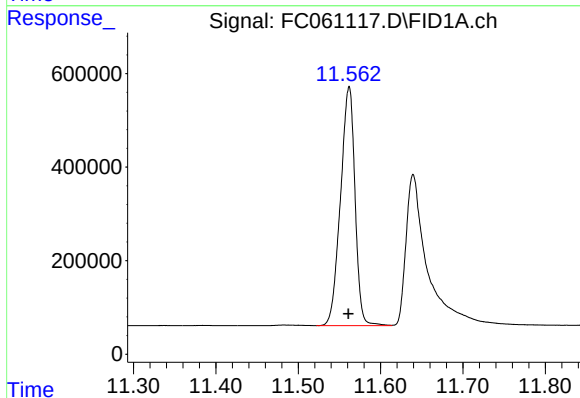
R.T.: 10.284 min  
Delta R.T.: 0.000 min  
Response: 6524921  
Conc: 41.79 ug/ml



#9 ortho-Terphenyl (SURR)

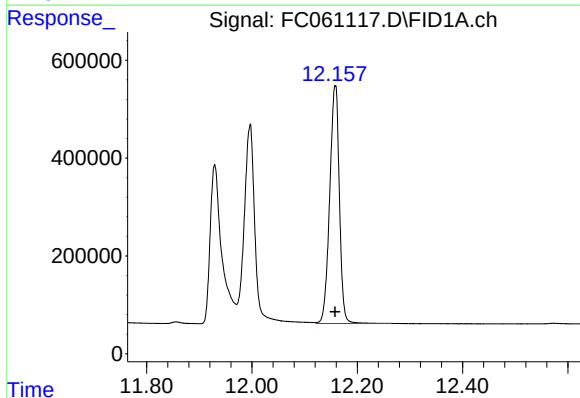
R.T.: 10.635 min  
Delta R.T.: 0.000 min  
Response: 6200414  
Conc: 37.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



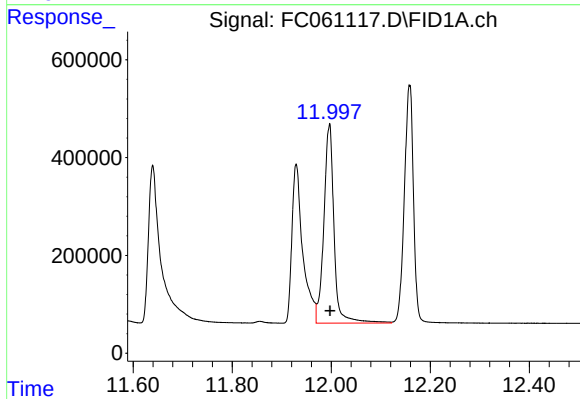
#10 n-Eicosane (C20)

R.T.: 11.561 min  
Delta R.T.: 0.000 min  
Response: 6257311  
Conc: 39.87 ug/ml



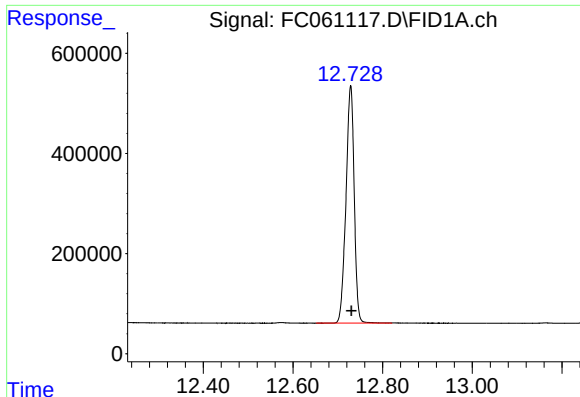
#11 n-Heneicosane (C21)

R.T.: 12.158 min  
Delta R.T.: 0.000 min  
Response: 6204281  
Conc: 39.65 ug/ml



#12 1-chlorooctadecane (SURR)

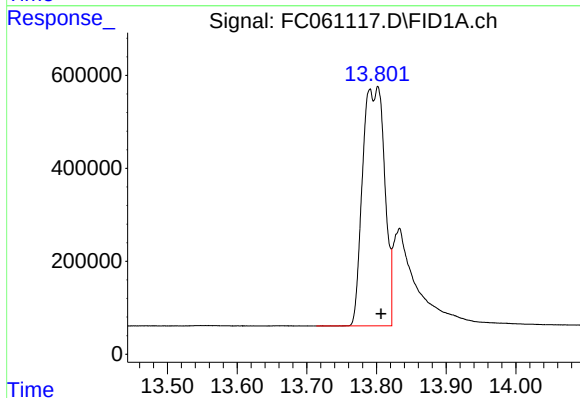
R.T.: 11.996 min  
Delta R.T.: -0.001 min  
Response: 5824057  
Conc: 43.87 ug/ml



#13 n-Docosane (C22)

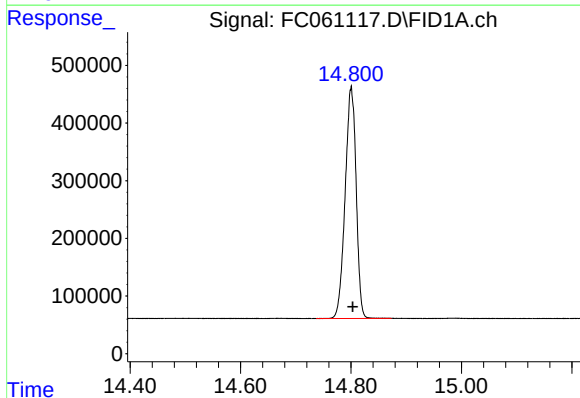
R.T.: 12.729 min  
Delta R.T.: -0.002 min  
Response: 6038297  
Conc: 38.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



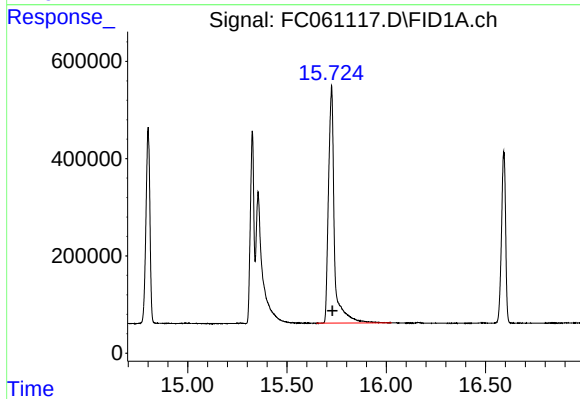
#14 n-Tetracosane (C24)

R.T.: 13.801 min  
Delta R.T.: -0.005 min  
Response: 11304334  
Conc: 74.04 ug/ml



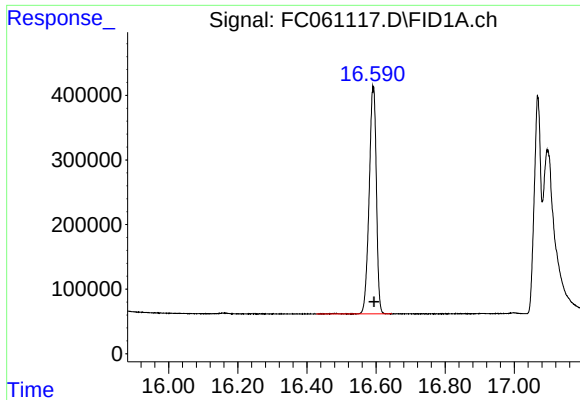
#15 n-Hexacosane (C26)

R.T.: 14.801 min  
Delta R.T.: -0.003 min  
Response: 5546439  
Conc: 37.16 ug/ml



#16 n-Octacosane (C28)

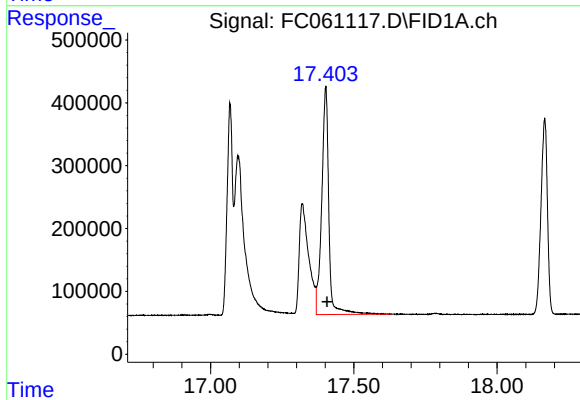
R.T.: 15.724 min  
Delta R.T.: -0.004 min  
Response: 10112879  
Conc: 70.57 ug/ml



#17 n-Tricontane (C30)

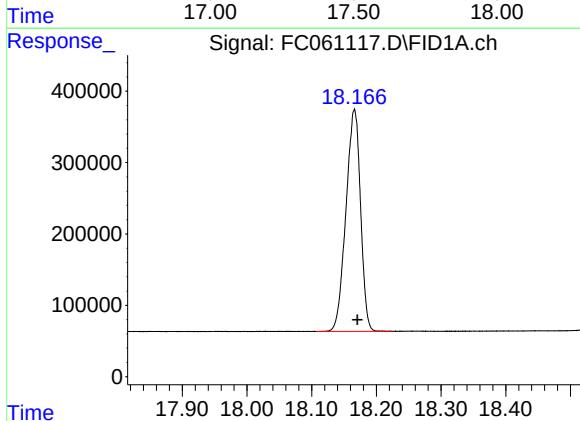
R.T.: 16.592 min  
Delta R.T.: -0.003 min  
Response: 5088388  
Conc: 36.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



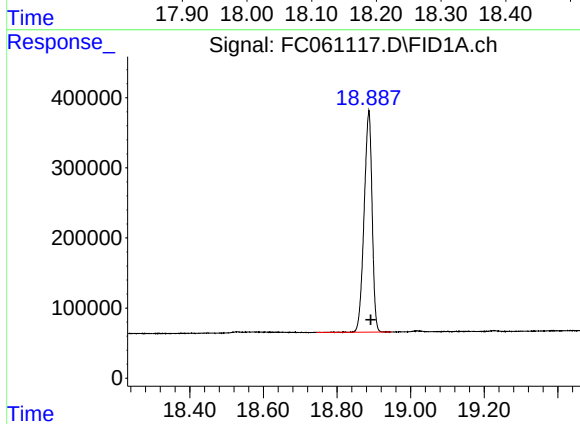
#18 n-Dotriacontane (C32)

R.T.: 17.402 min  
Delta R.T.: -0.005 min  
Response: 6251825  
Conc: 46.32 ug/ml



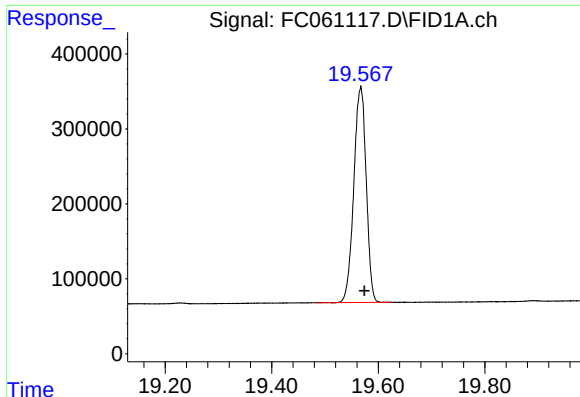
#19 n-Tetratriacontane (C34)

R.T.: 18.166 min  
Delta R.T.: -0.005 min  
Response: 4874146  
Conc: 38.86 ug/ml



#20 n-Hexatriacontane (C36)

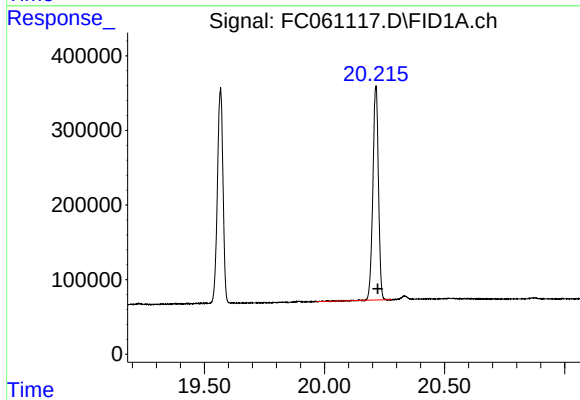
R.T.: 18.886 min  
Delta R.T.: -0.006 min  
Response: 4746747  
Conc: 38.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.567 min  
Delta R.T.: -0.007 min  
Response: 4646505  
Conc: 39.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.214 min  
Delta R.T.: -0.008 min  
Response: 4641216  
Conc: 40.32 ug/ml