

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062722AL\  
 Data File : FC060477.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jun 2022 04:53  
 Operator : YP/AJ  
 Sample : N3494-24  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Jun 28 06:49:04 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)    | 10.670 | 19291042   | 105.268 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 210.54%       |
| 12) S 1-chlorooctadecane (S... | 12.023 | 24649704   | 167.236 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 334.47%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.633  | 180727     | 1.178 ug/ml   |
| 2) T n-Decane (C10)            | 3.636  | 373667     | 2.447 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.166  | 2049812    | 12.260 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.582  | 3210134    | 19.863 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.186  | 9060341    | 53.299 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.311  | 9069479    | 54.900 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.890  | 8338561    | 49.340 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.299 | 20965838   | 121.865 ug/ml |
| 10) T n-Eicosane (C20)         | 11.584 | 17041109   | 99.849 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.184 | 14466160   | 84.845 ug/ml  |
| 13) T n-Docosane (C22)         | 12.759 | 13678489   | 80.244 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.837 | 21094111   | 125.635 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.832 | 12764381   | 77.676 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.756 | 11841030   | 74.623 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.606 | 14336161   | 94.179 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.428 | 9042419    | 62.205 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.196 | 17175199   | 135.226 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.913 | 6249366    | 55.684 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.594 | 7334200    | 67.000 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.238 | 16506090   | 146.150 ug/ml |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

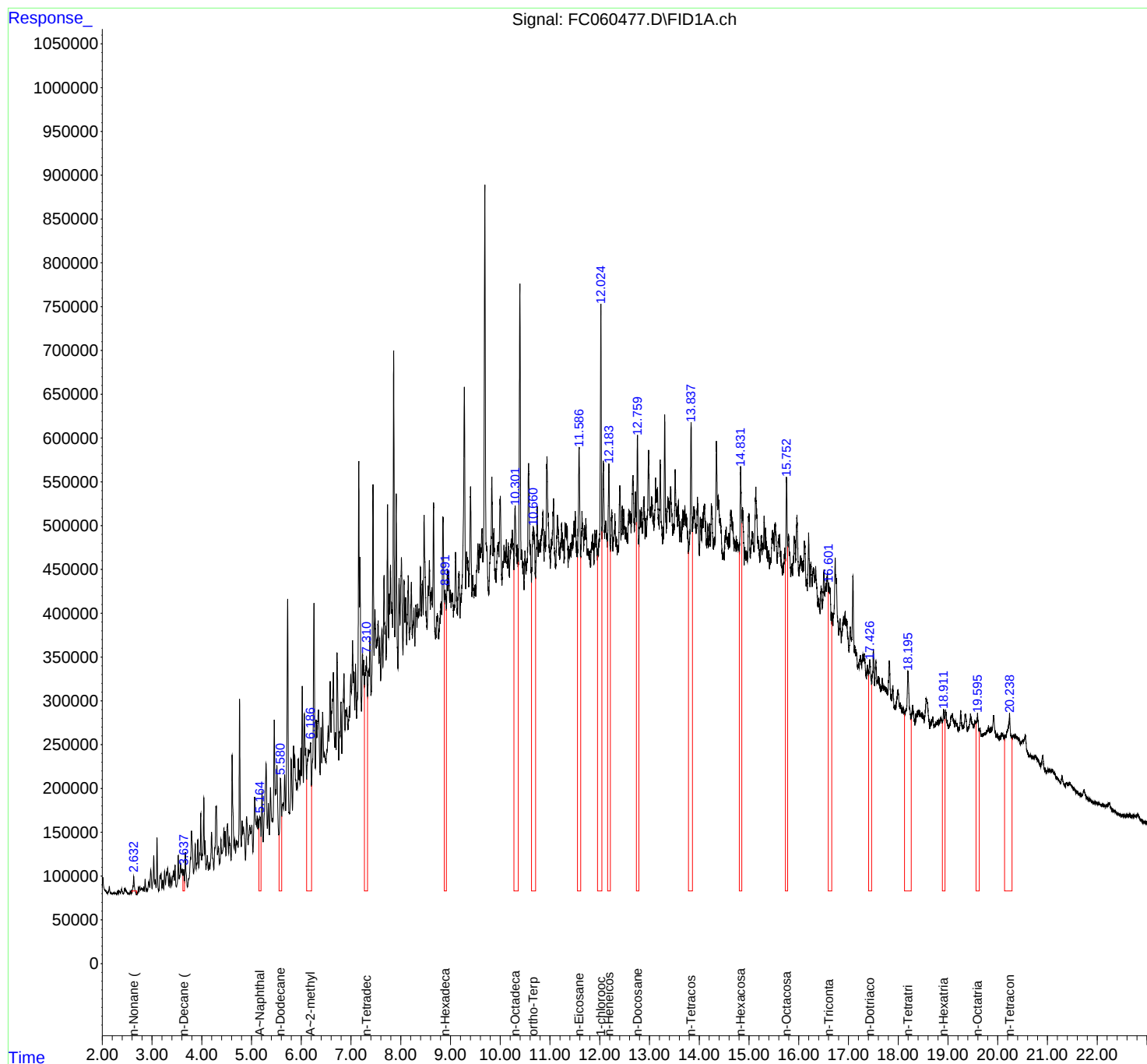
(m)=manual int.

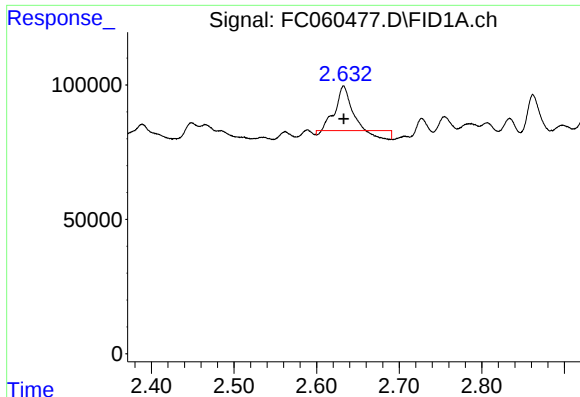
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062722AL\  
Data File : FC060477.D  
Signal(s) : FID1A.ch  
Acq On : 28 Jun 2022 04:53  
Operator : YP/AJ  
Sample : N3494-24  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: sample.E  
Quant Time: Jun 28 06:49:04 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  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

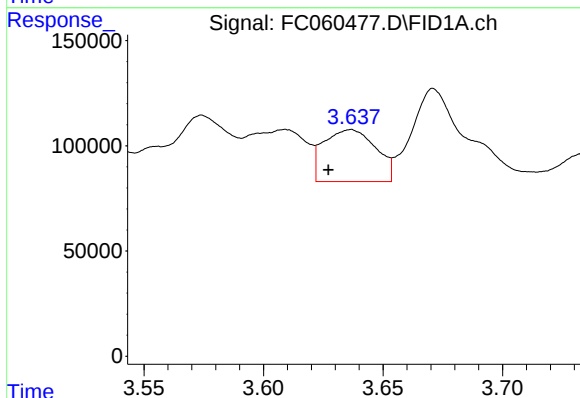




#1 n-Nonane (C9)

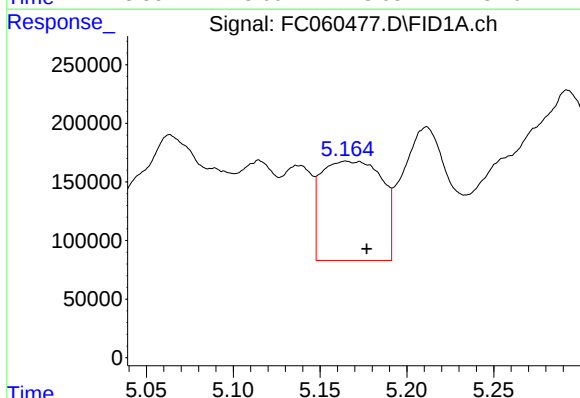
R.T.: 2.633 min  
Delta R.T.: 0.000 min  
Response: 180727  
Conc: 1.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



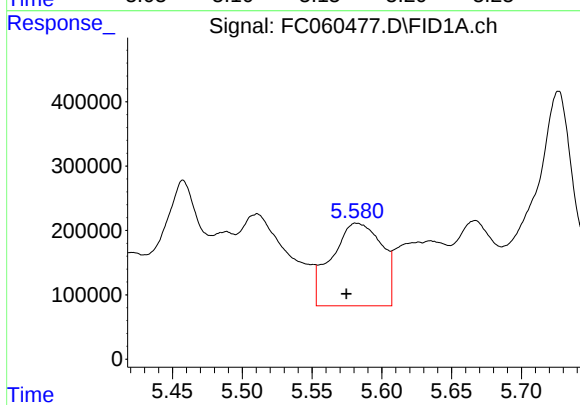
#2 n-Decane (C10)

R.T.: 3.636 min  
Delta R.T.: 0.009 min  
Response: 373667  
Conc: 2.45 ug/ml



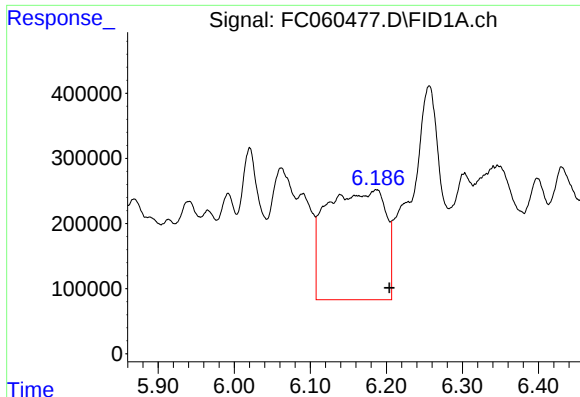
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min  
Delta R.T.: -0.011 min  
Response: 2049812  
Conc: 12.26 ug/ml



#4 n-Dodecane (C12)

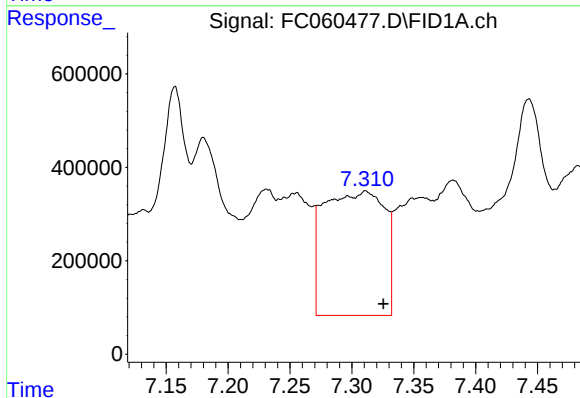
R.T.: 5.582 min  
Delta R.T.: 0.008 min  
Response: 3210134  
Conc: 19.86 ug/ml



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

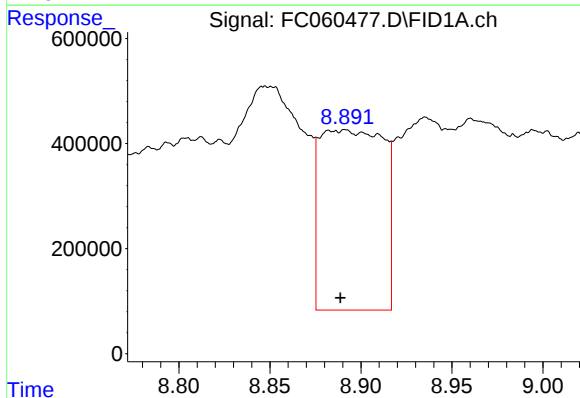
R.T.: 6.186 min  
Delta R.T.: -0.018 min  
Response: 9060341  
Conc: 53.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



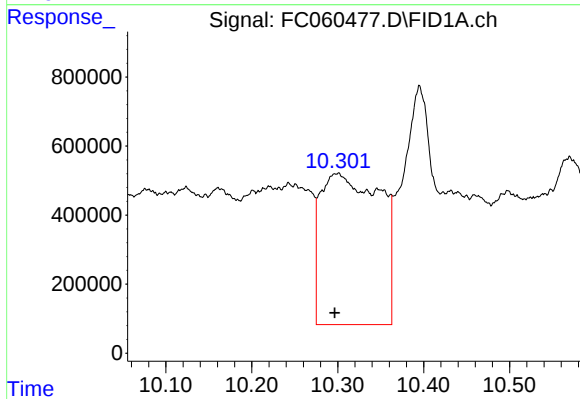
#6 n-Tetradecane (C14)

R.T.: 7.311 min  
Delta R.T.: -0.014 min  
Response: 9069479  
Conc: 54.90 ug/ml



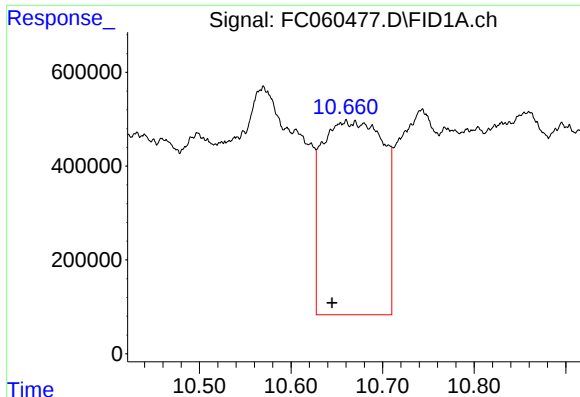
#7 n-Hexadecane (C16)

R.T.: 8.890 min  
Delta R.T.: 0.001 min  
Response: 8338561  
Conc: 49.34 ug/ml



#8 n-Octadecane (C18)

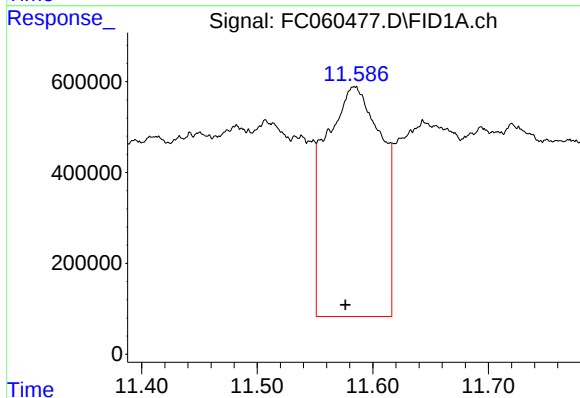
R.T.: 10.299 min  
Delta R.T.: 0.003 min  
Response: 20965838  
Conc: 121.86 ug/ml



#9 ortho-Terphenyl (SURR)

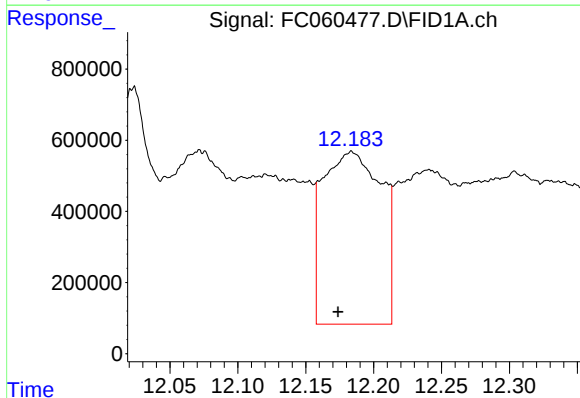
R.T.: 10.670 min  
Delta R.T.: 0.025 min  
Response: 19291042  
Conc: 105.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



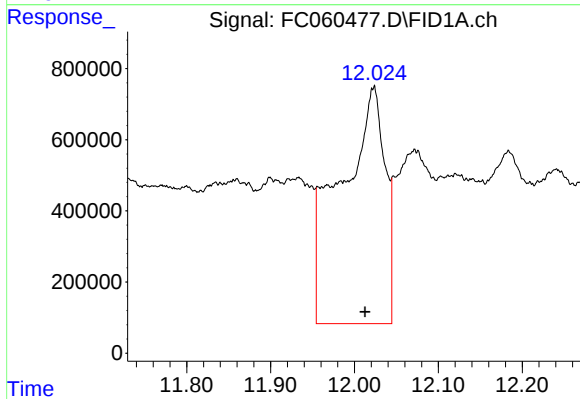
#10 n-Eicosane (C20)

R.T.: 11.584 min  
Delta R.T.: 0.008 min  
Response: 17041109  
Conc: 99.85 ug/ml



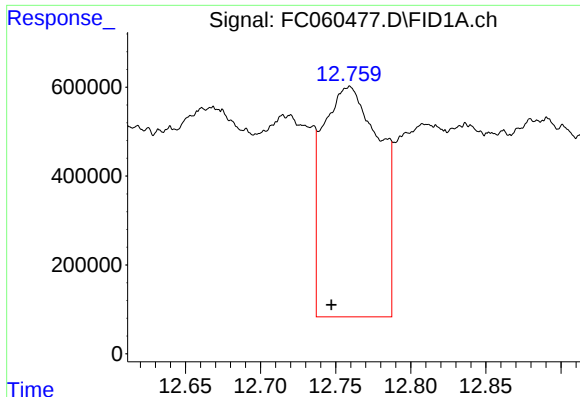
#11 n-Heneicosane (C21)

R.T.: 12.184 min  
Delta R.T.: 0.010 min  
Response: 14466160  
Conc: 84.85 ug/ml



#12 1-chlorooctadecane (SURR)

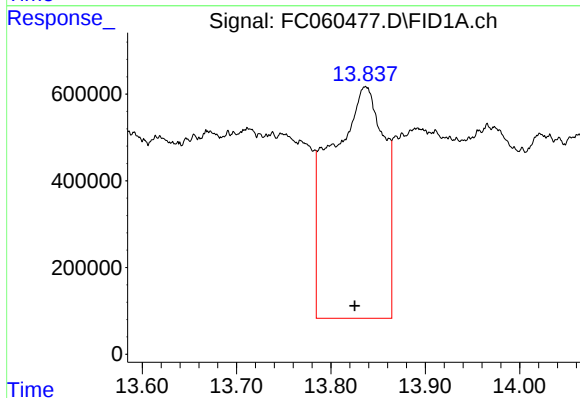
R.T.: 12.023 min  
Delta R.T.: 0.010 min  
Response: 24649704  
Conc: 167.24 ug/ml



#13 n-Docosane (C22)

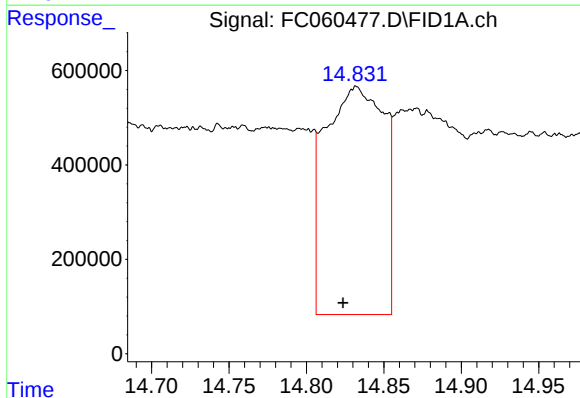
R.T.: 12.759 min  
Delta R.T.: 0.011 min  
Response: 13678489  
Conc: 80.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



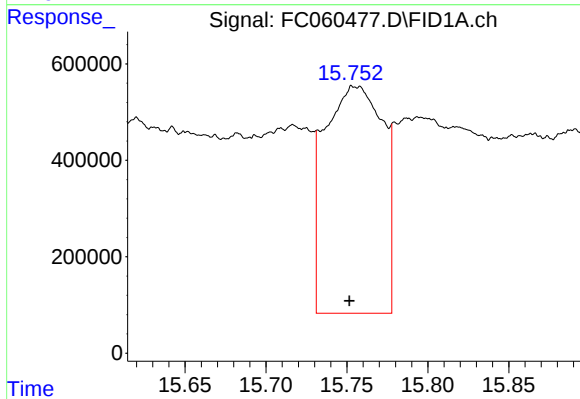
#14 n-Tetracosane (C24)

R.T.: 13.837 min  
Delta R.T.: 0.011 min  
Response: 21094111  
Conc: 125.63 ug/ml



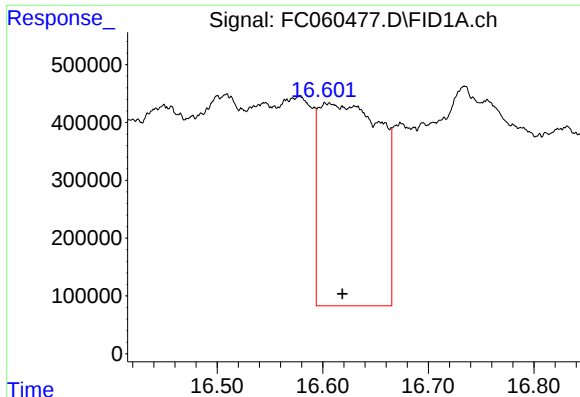
#15 n-Hexacosane (C26)

R.T.: 14.832 min  
Delta R.T.: 0.008 min  
Response: 12764381  
Conc: 77.68 ug/ml



#16 n-Octacosane (C28)

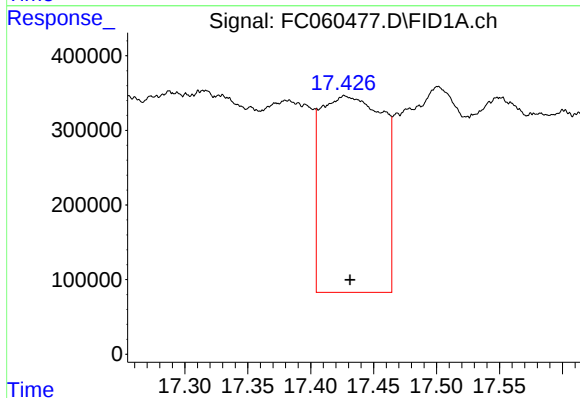
R.T.: 15.756 min  
Delta R.T.: 0.004 min  
Response: 11841030  
Conc: 74.62 ug/ml



#17 n-Tricontane (C30)

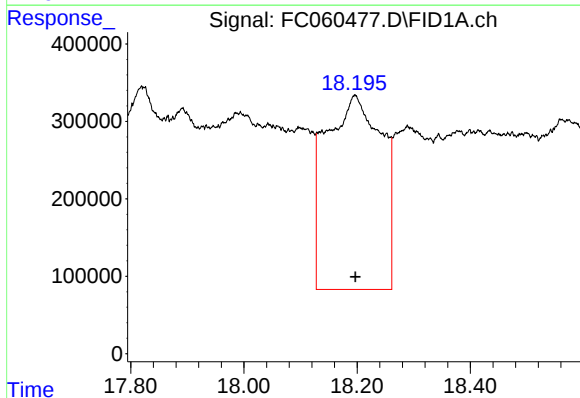
R.T.: 16.606 min  
Delta R.T.: -0.013 min  
Response: 14336161  
Conc: 94.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



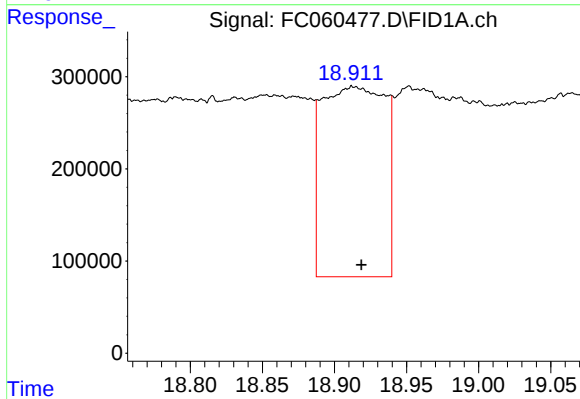
#18 n-Dotriacontane (C32)

R.T.: 17.428 min  
Delta R.T.: -0.004 min  
Response: 9042419  
Conc: 62.20 ug/ml



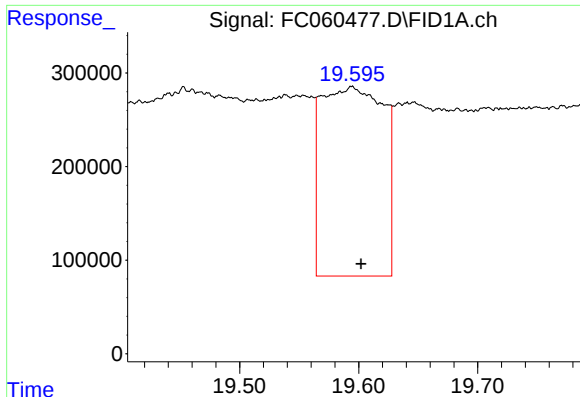
#19 n-Tetratriacontane (C34)

R.T.: 18.196 min  
Delta R.T.: -0.001 min  
Response: 17175199  
Conc: 135.23 ug/ml



#20 n-Hexatriacontane (C36)

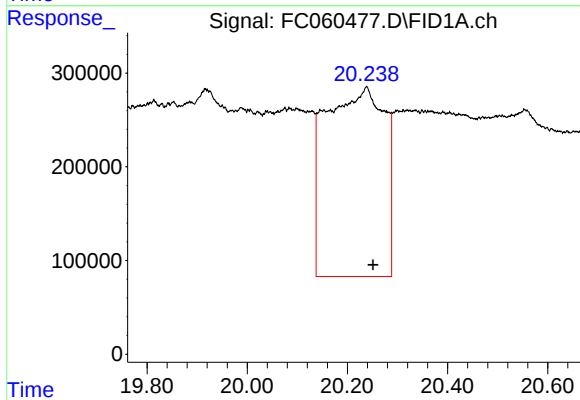
R.T.: 18.913 min  
Delta R.T.: -0.006 min  
Response: 6249366  
Conc: 55.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.594 min  
Delta R.T.: -0.008 min  
Response: 7334200  
Conc: 67.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.238 min  
Delta R.T.: -0.013 min  
Response: 16506090  
Conc: 146.15 ug/ml