

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011722AL\  
 Data File : FC057951.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jan 2022 17:06  
 Operator : AJ\MA  
 Sample : N1166-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 18 00:52:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 10.716 | 7947921    | 41.103 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.21%        |
| 12) S 1-chlorooctadecane (S... | 12.171 | 68773995   | 466.622 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 933.24%       |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.168  | 120886     | 0.666 ug/ml   |
| 4) T n-Dodecane (C12)          | 5.598  | 605628     | 3.755 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.210  | 596598     | 3.262 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.381  | 1945279    | 11.783 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.972  | 2075437    | 12.425 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.408 | 1521213    | 8.840 ug/ml   |
| 10) T n-Eicosane (C20)         | 11.712 | 990115     | 5.784 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.326 | 946503     | 5.474 ug/ml   |
| 13) T n-Docosane (C22)         | 12.907 | 735380     | 4.251 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.002 | 615299     | 3.554 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.019 | 605475     | 3.598 ug/ml   |
| 16) T n-Octacosane (C28)       | 15.972 | 488642     | 2.986 ug/ml   |
| 17) T n-Tricontane (C30)       | 16.855 | 734260     | 4.703 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 17.686 | 470235     | 3.373 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.471 | 555371     | 4.468 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.210 | 322109     | 2.897 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 19.917 | 201296     | 1.930 ug/ml   |
| 22) T n-Tetracontane (C40)     | 20.748 | 397118     | 4.147 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

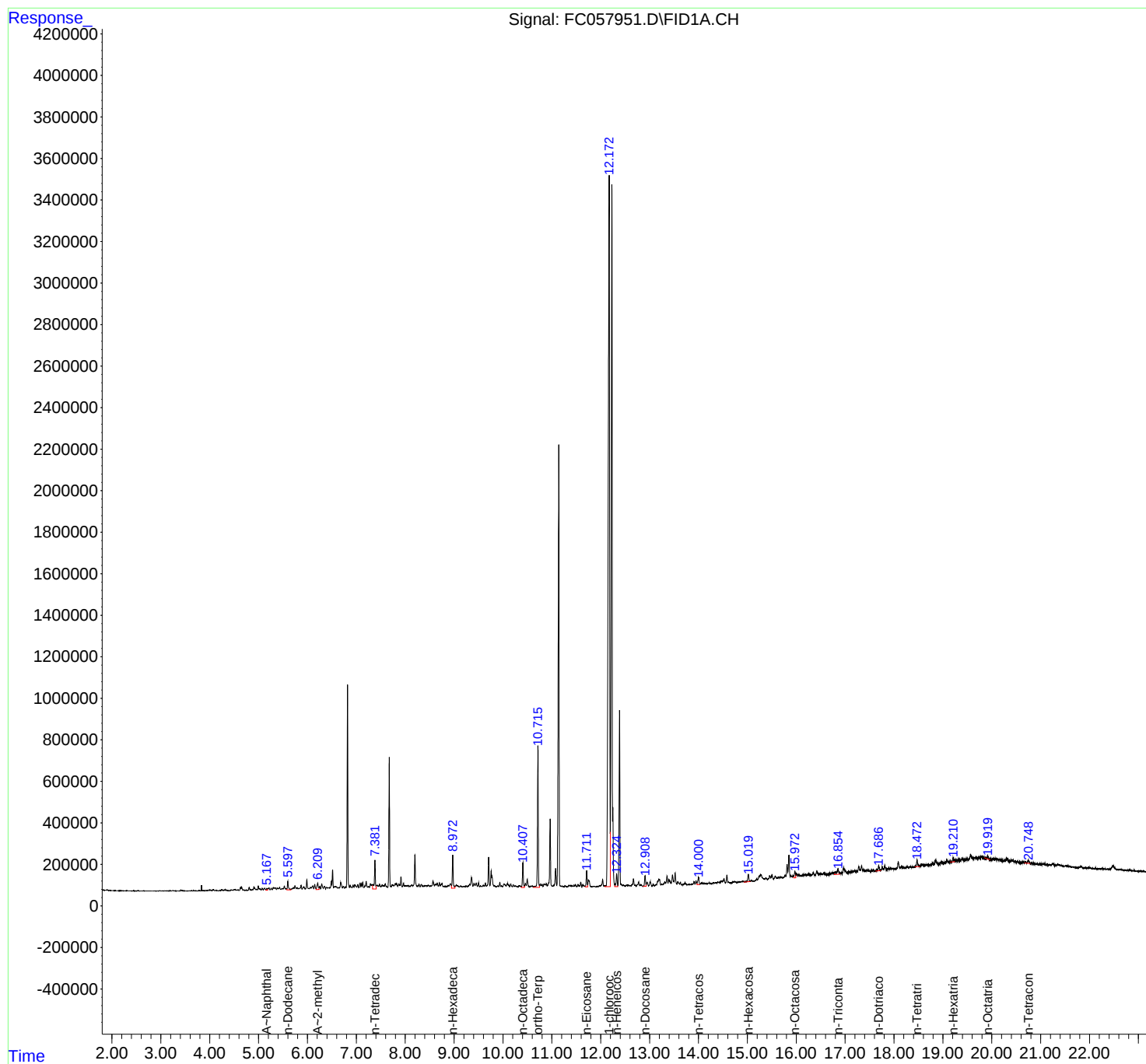
(m)=manual int.

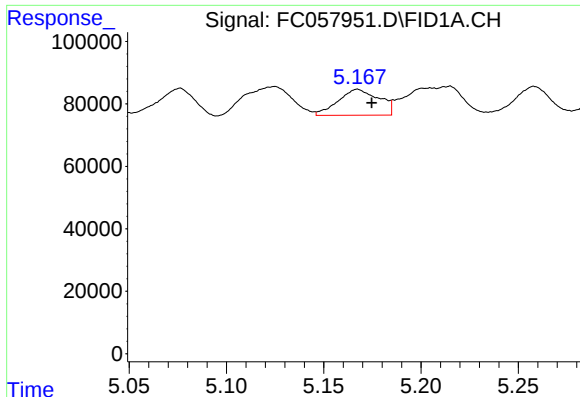
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011722AL\  
Data File : FC057951.D  
Signal(s) : FID1A.CH  
Acq On : 17 Jan 2022 17:06  
Operator : AJ\MA  
Sample : N1166-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
Quant Time: Jan 18 00:52:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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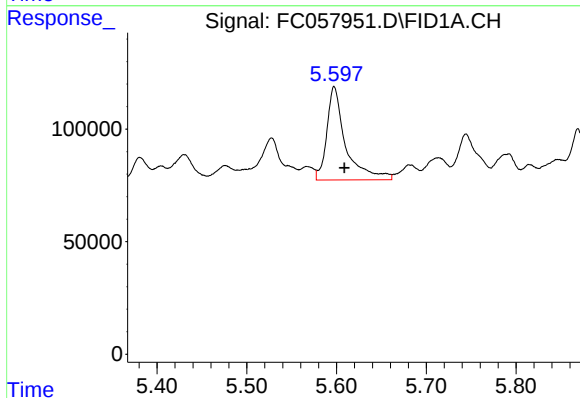




#3 A~Naphthalene (C11.7)

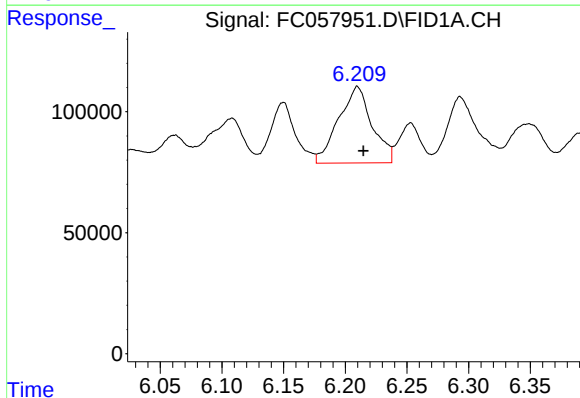
R.T.: 5.168 min  
Delta R.T.: -0.007 min  
Response: 120886  
Conc: 0.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



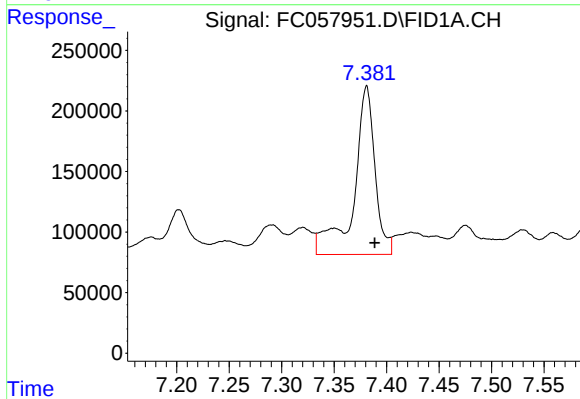
#4 n-Dodecane (C12)

R.T.: 5.598 min  
Delta R.T.: -0.011 min  
Response: 605628  
Conc: 3.76 ug/ml



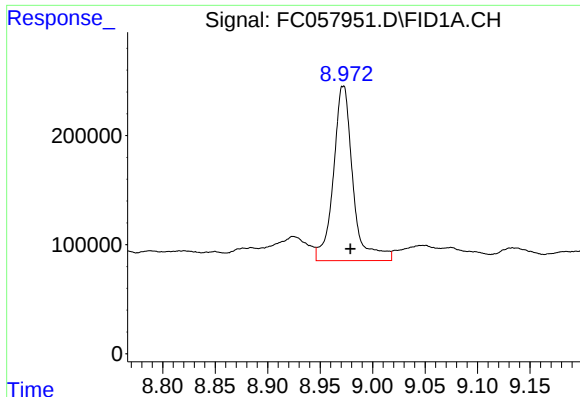
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.210 min  
Delta R.T.: -0.005 min  
Response: 596598  
Conc: 3.26 ug/ml



#6 n-Tetradecane (C14)

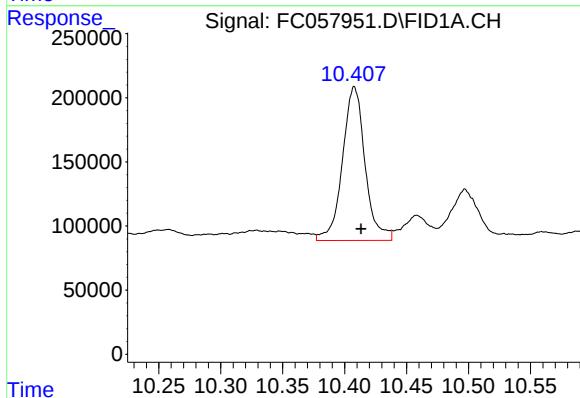
R.T.: 7.381 min  
Delta R.T.: -0.008 min  
Response: 1945279  
Conc: 11.78 ug/ml



#7 n-Hexadecane (C16)

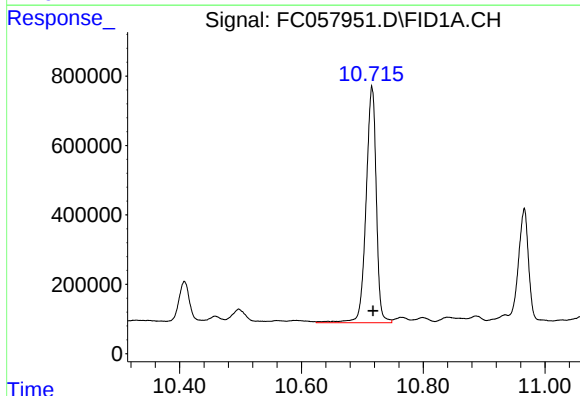
R.T.: 8.972 min  
Delta R.T.: -0.007 min  
Response: 2075437  
Conc: 12.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



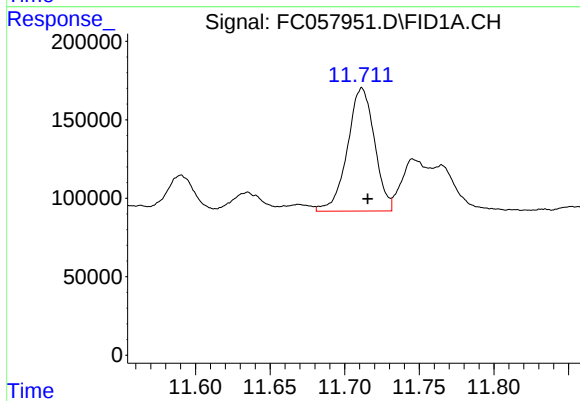
#8 n-Octadecane (C18)

R.T.: 10.408 min  
Delta R.T.: -0.005 min  
Response: 1521213  
Conc: 8.84 ug/ml



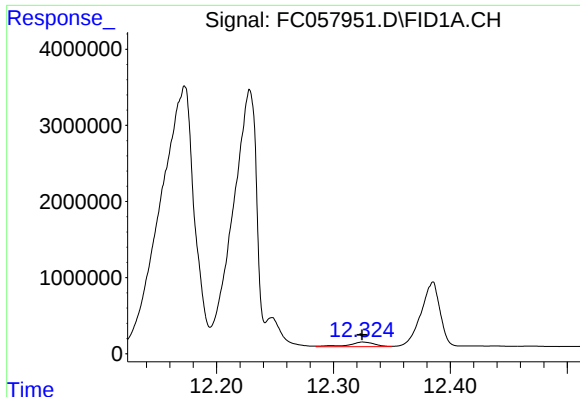
#9 ortho-Terphenyl (SURRE)

R.T.: 10.716 min  
Delta R.T.: -0.002 min  
Response: 7947921  
Conc: 41.10 ug/ml



#10 n-Eicosane (C20)

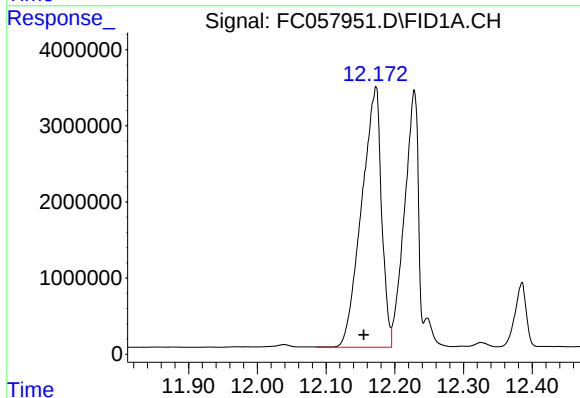
R.T.: 11.712 min  
Delta R.T.: -0.004 min  
Response: 990115  
Conc: 5.78 ug/ml



#11 n-Heneicosane (C21)

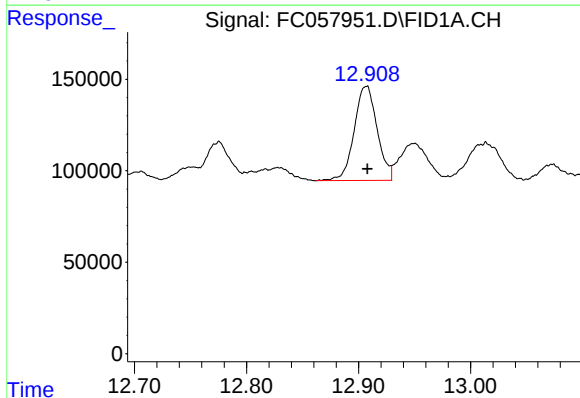
R.T.: 12.326 min  
Delta R.T.: 0.001 min  
Response: 946503  
Conc: 5.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



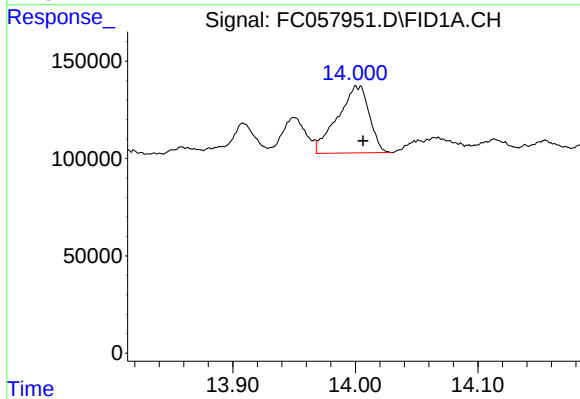
#12 1-chlorooctadecane (SURR)

R.T.: 12.171 min  
Delta R.T.: 0.016 min  
Response: 68773995  
Conc: 466.62 ug/ml



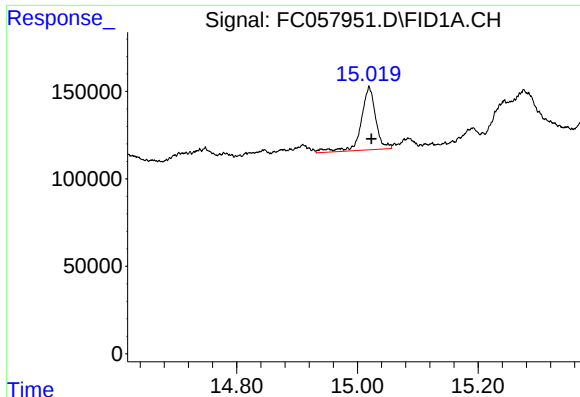
#13 n-Docosane (C22)

R.T.: 12.907 min  
Delta R.T.: -0.001 min  
Response: 735380  
Conc: 4.25 ug/ml



#14 n-Tetracosane (C24)

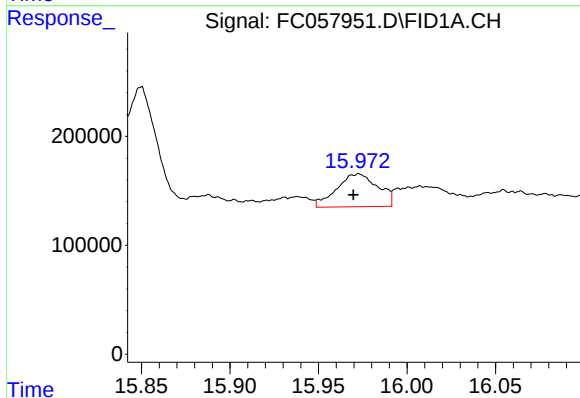
R.T.: 14.002 min  
Delta R.T.: -0.004 min  
Response: 615299  
Conc: 3.55 ug/ml



#15 n-Hexacosane (C26)

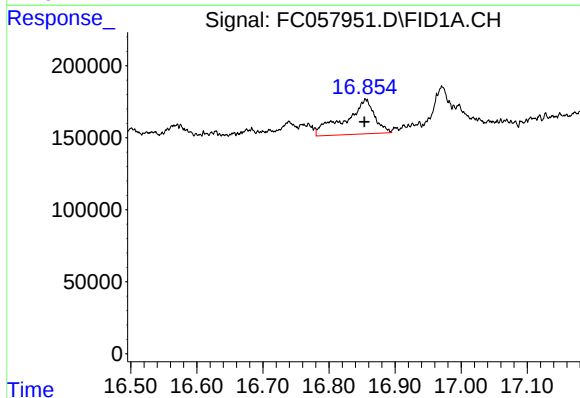
R.T.: 15.019 min  
Delta R.T.: -0.004 min  
Response: 605475  
Conc: 3.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



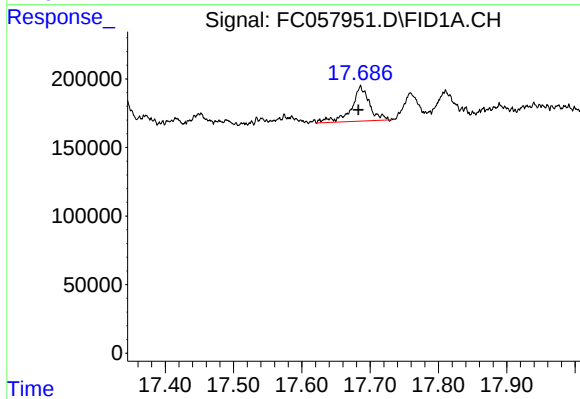
#16 n-Octacosane (C28)

R.T.: 15.972 min  
Delta R.T.: 0.002 min  
Response: 488642  
Conc: 2.99 ug/ml



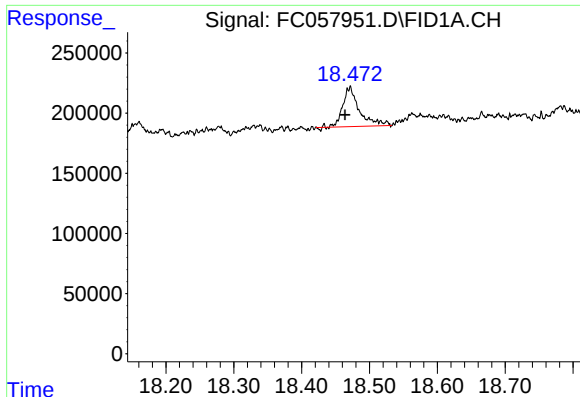
#17 n-Tricontane (C30)

R.T.: 16.855 min  
Delta R.T.: 0.002 min  
Response: 734260  
Conc: 4.70 ug/ml



#18 n-Dotriacontane (C32)

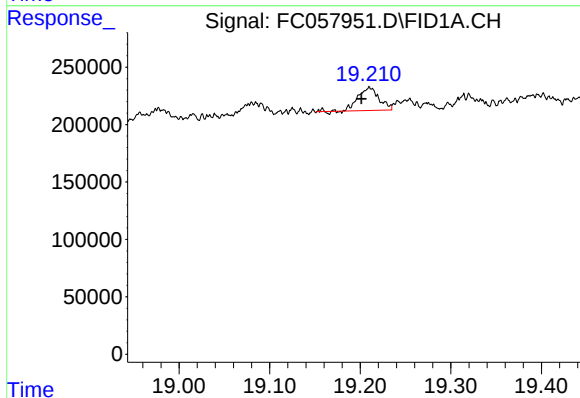
R.T.: 17.686 min  
Delta R.T.: 0.003 min  
Response: 470235  
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

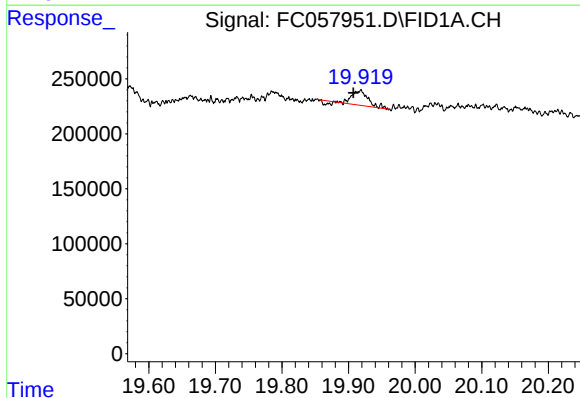
R.T.: 18.471 min  
Delta R.T.: 0.006 min  
Response: 555371  
Conc: 4.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



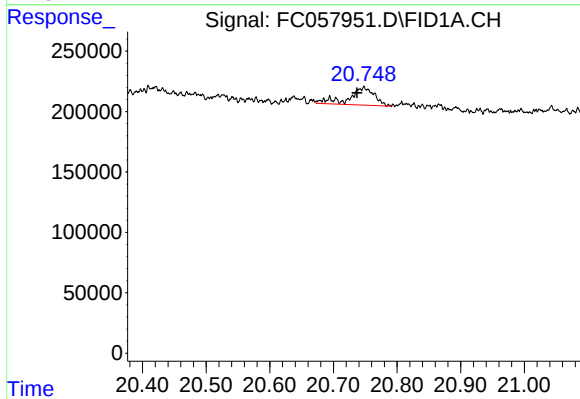
#20 n-Hexatriacontane (C36)

R.T.: 19.210 min  
Delta R.T.: 0.009 min  
Response: 322109  
Conc: 2.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.917 min  
Delta R.T.: 0.010 min  
Response: 201296  
Conc: 1.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.748 min  
Delta R.T.: 0.011 min  
Response: 397118  
Conc: 4.15 ug/ml