

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082620AL\  
 Data File : FC049238.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Aug 2020 16:50  
 Operator : DD\AJ  
 Sample : L3799-03MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 27 01:36:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 2020  
 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)    | 11.683 | 4399700    | 37.030 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.06%        |
| 12) S 1-chlorooctadecane (S... | 13.115 | 3485933    | 35.834 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.67%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.431  | 5771076    | 55.332 ug/ml  |
| 2) T n-Decane (C10)            | 4.497  | 6018419    | 57.380 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.090  | 6822795    | 57.691 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.515  | 6294794    | 59.348 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.149  | 6840440    | 56.734 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.314  | 6469467    | 61.434 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.917  | 6500792    | 61.934 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.361 | 6472827    | 58.919 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.671 | 6143599    | 55.208 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.282 | 6006144    | 53.767 ug/ml  |
| 13) T n-Docosane (C22)         | 13.869 | 5894362    | 52.440 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.972 | 11454099   | 100.750 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.993 | 5369954    | 46.933 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.940 | 5437821    | 46.741 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.829 | 5361158    | 46.377 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.658 | 5358271    | 49.556 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.440 | 5553523    | 53.544 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.178 | 5383768    | 54.147 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.935 | 5355248    | 56.633 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.890 | 5527853    | 57.904 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

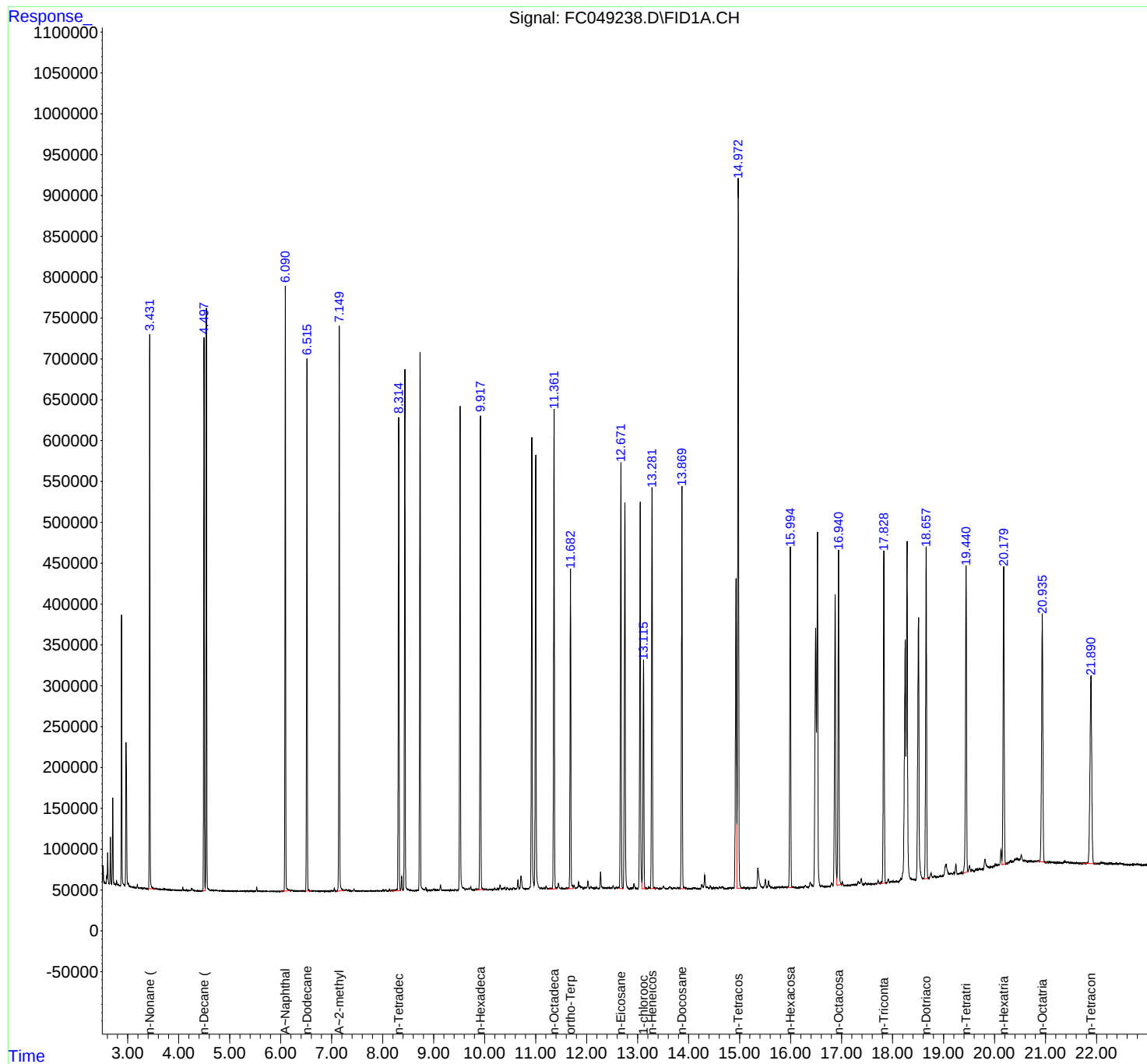
(m)=manual int.

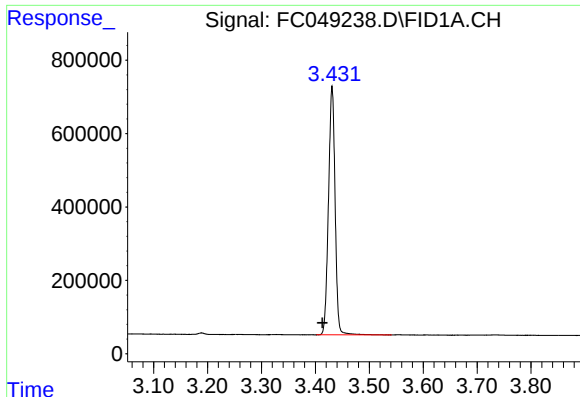
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082620AL\  
Data File : FC049238.D  
Signal(s) : FID1A.CH  
Acq On : 26 Aug 2020 16:50  
Operator : DD\AJ  
Sample : L3799-03MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080720.M  
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QLast Update : Sat Aug 08 02:38:47 2020  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

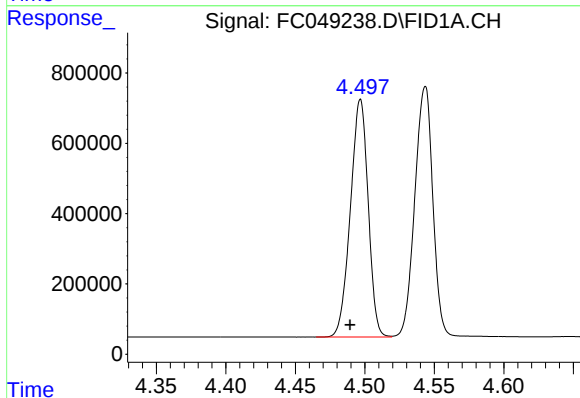




#1 n-Nonane (C9)

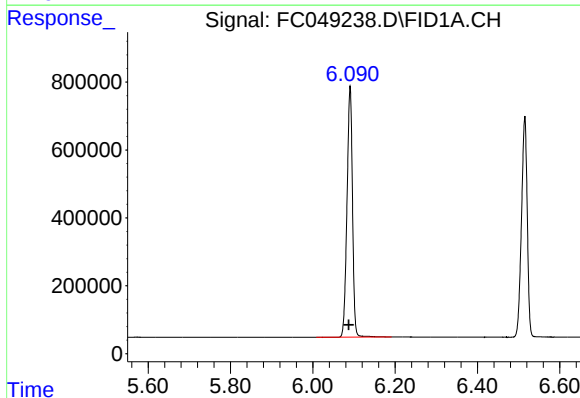
R.T.: 3.431 min  
Delta R.T.: 0.018 min  
Response: 5771076  
Conc: 55.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



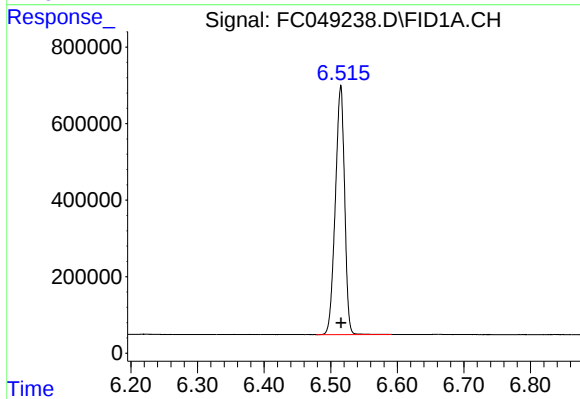
#2 n-Decane (C10)

R.T.: 4.497 min  
Delta R.T.: 0.007 min  
Response: 6018419  
Conc: 57.38 ug/ml



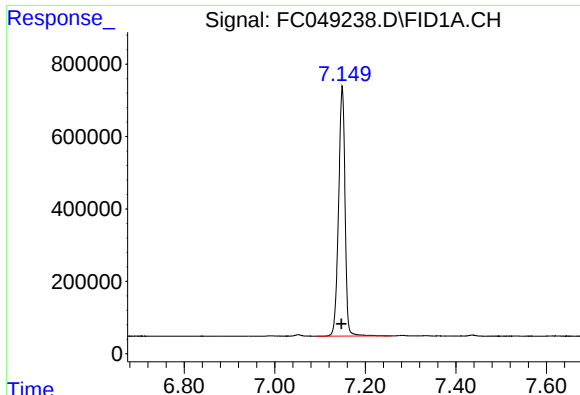
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min  
Delta R.T.: 0.003 min  
Response: 6822795  
Conc: 57.69 ug/ml



#4 n-Dodecane (C12)

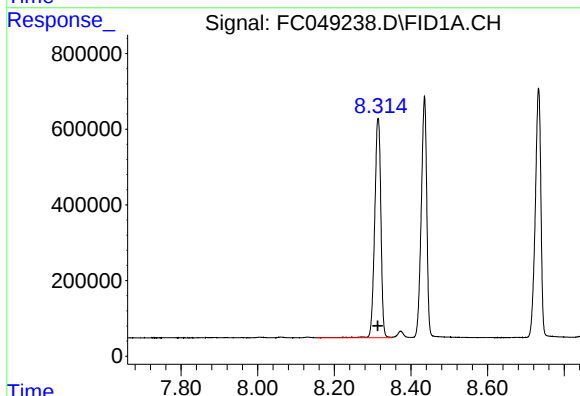
R.T.: 6.515 min  
Delta R.T.: 0.000 min  
Response: 6294794  
Conc: 59.35 ug/ml



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

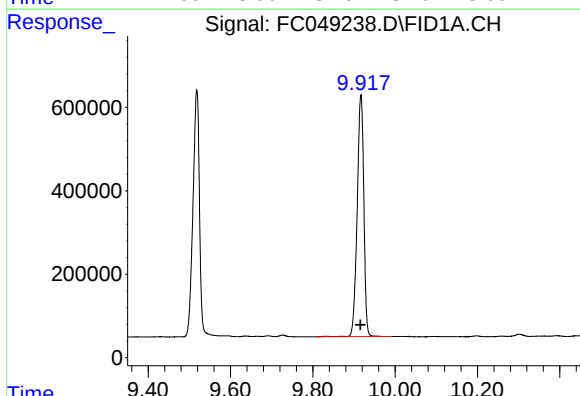
R.T.: 7.149 min  
Delta R.T.: 0.002 min  
Response: 6840440  
Conc: 56.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



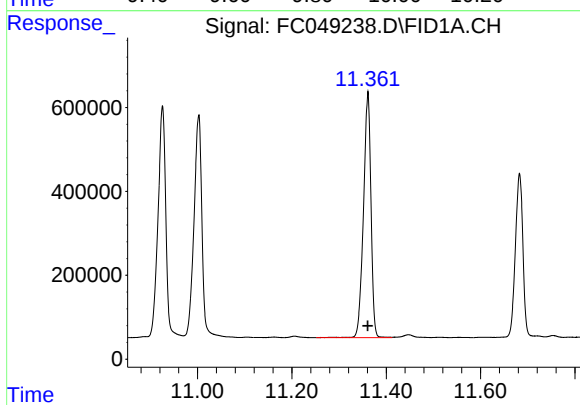
#6 n-Tetradecane (C14)

R.T.: 8.314 min  
Delta R.T.: 0.000 min  
Response: 6469467  
Conc: 61.43 ug/ml



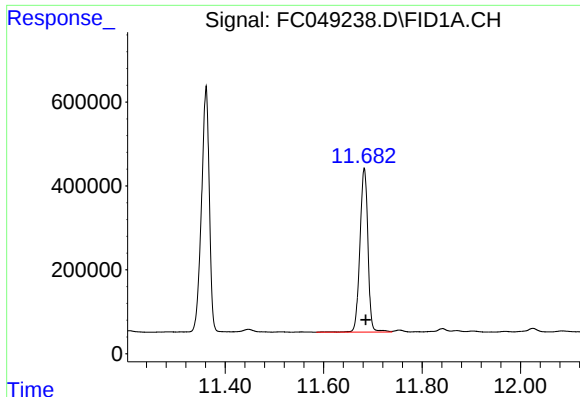
#7 n-Hexadecane (C16)

R.T.: 9.917 min  
Delta R.T.: 0.002 min  
Response: 6500792  
Conc: 61.93 ug/ml



#8 n-Octadecane (C18)

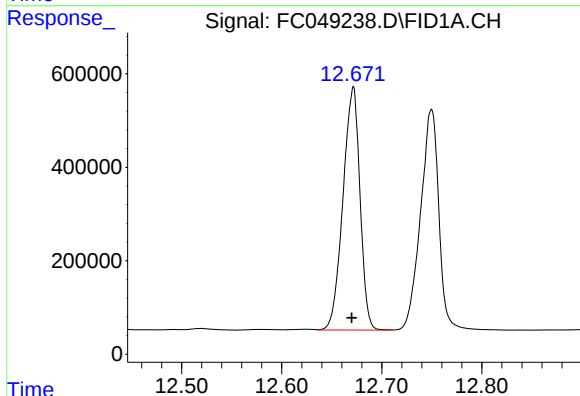
R.T.: 11.361 min  
Delta R.T.: 0.000 min  
Response: 6472827  
Conc: 58.92 ug/ml



#9 ortho-Terphenyl (SURR)

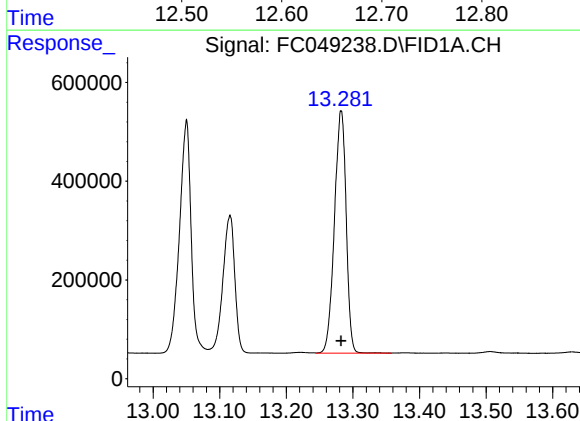
R.T.: 11.683 min  
Delta R.T.: -0.003 min  
Response: 4399700  
Conc: 37.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



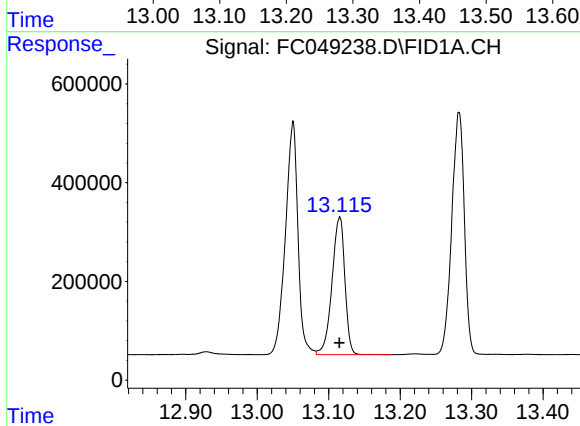
#10 n-Eicosane (C20)

R.T.: 12.671 min  
Delta R.T.: 0.001 min  
Response: 6143599  
Conc: 55.21 ug/ml



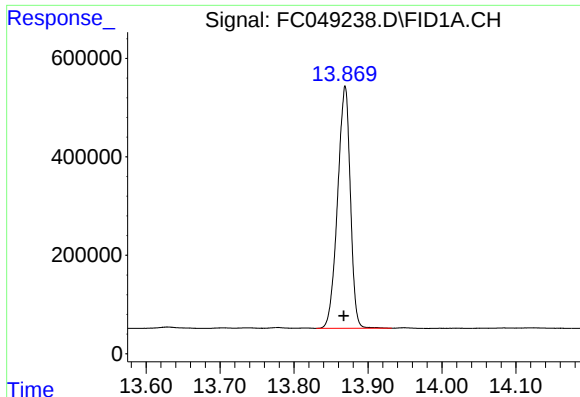
#11 n-Heneicosane (C21)

R.T.: 13.282 min  
Delta R.T.: 0.000 min  
Response: 6006144  
Conc: 53.77 ug/ml



#12 1-chlorooctadecane (SURR)

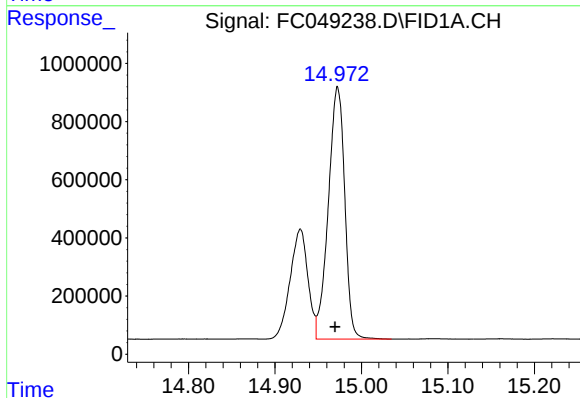
R.T.: 13.115 min  
Delta R.T.: 0.000 min  
Response: 3485933  
Conc: 35.83 ug/ml



#13 n-Docosane (C22)

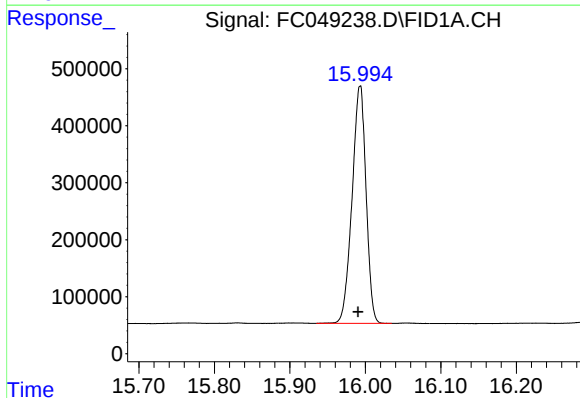
R.T.: 13.869 min  
Delta R.T.: 0.001 min  
Response: 5894362  
Conc: 52.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



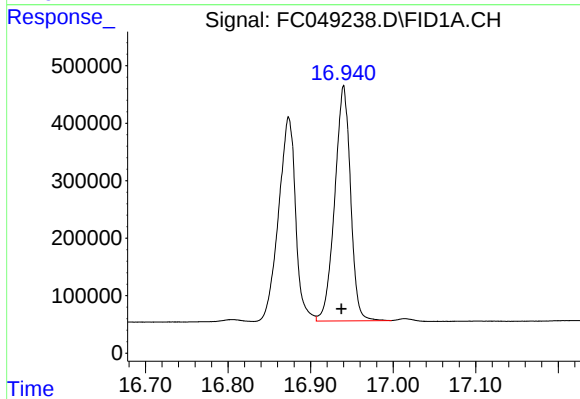
#14 n-Tetracosane (C24)

R.T.: 14.972 min  
Delta R.T.: 0.003 min  
Response: 11454099  
Conc: 100.75 ug/ml



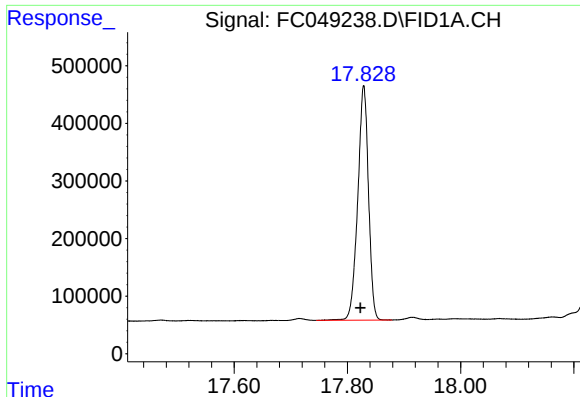
#15 n-Hexacosane (C26)

R.T.: 15.993 min  
Delta R.T.: 0.002 min  
Response: 5369954  
Conc: 46.93 ug/ml



#16 n-Octacosane (C28)

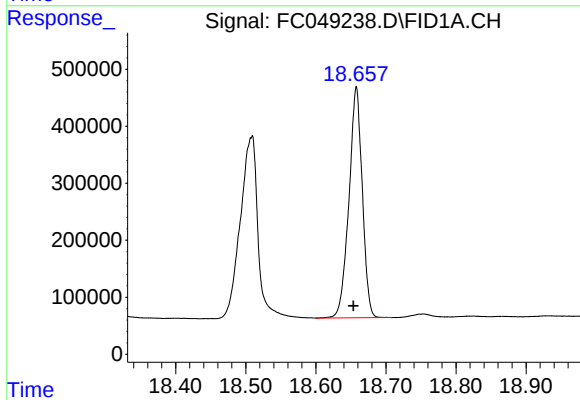
R.T.: 16.940 min  
Delta R.T.: 0.003 min  
Response: 5437821  
Conc: 46.74 ug/ml



#17 n-Tricontane (C30)

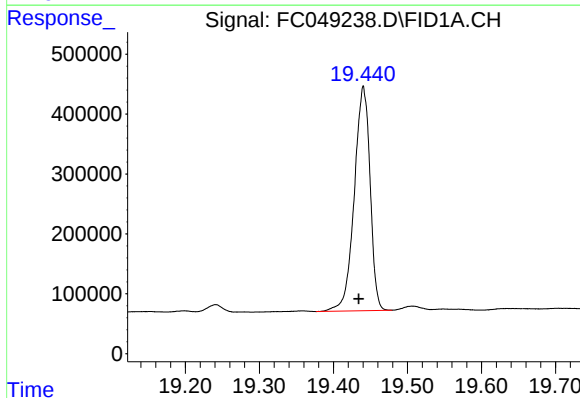
R.T.: 17.829 min  
Delta R.T.: 0.006 min  
Response: 5361158  
Conc: 46.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



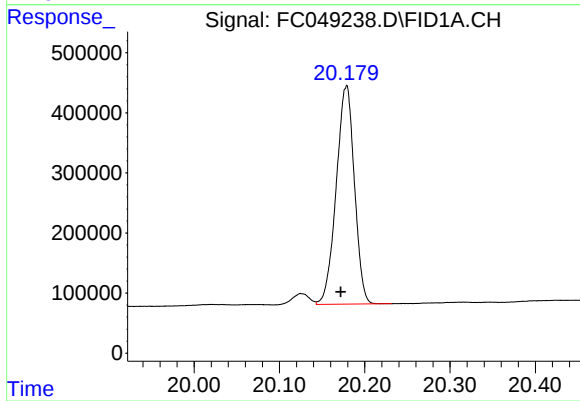
#18 n-Dotriacontane (C32)

R.T.: 18.658 min  
Delta R.T.: 0.004 min  
Response: 5358271  
Conc: 49.56 ug/ml



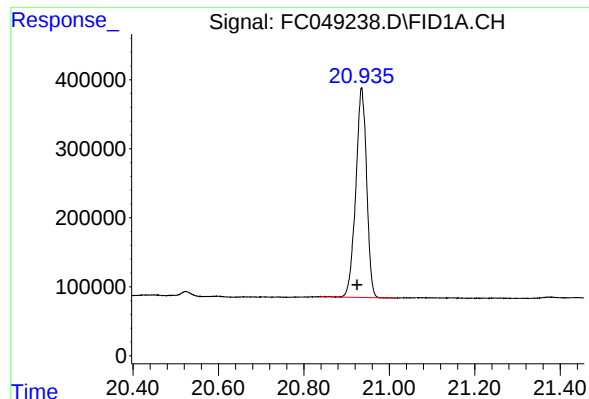
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min  
Delta R.T.: 0.006 min  
Response: 5553523  
Conc: 53.54 ug/ml



#20 n-Hexatriacontane (C36)

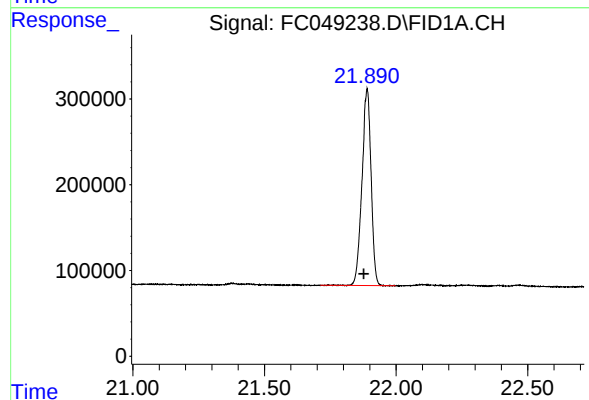
R.T.: 20.178 min  
Delta R.T.: 0.006 min  
Response: 5383768  
Conc: 54.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min  
Delta R.T.: 0.011 min  
Response: 5355248  
Conc: 56.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.890 min  
Delta R.T.: 0.013 min  
Response: 5527853  
Conc: 57.90 ug/ml