

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081721AL\  
 Data File : FC055237.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Aug 2021 19:19  
 Operator : AJ\MA  
 Sample : M3431-04MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 18 05:42:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 2021  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.745 | 3046525    | 30.740 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.143  | 2681857    | 25.647 ug/ml |
| 2) T n-Decane (C10)            | 4.192  | 3288273    | 31.226 ug/ml |
| 4) T n-Dodecane (C12)          | 6.192  | 4230410    | 38.957 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.976  | 4936585    | 44.220 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.569  | 5338186    | 46.804 ug/ml |
| 8) T n-Octadecane (C18)        | 11.003 | 5630983    | 47.751 ug/ml |
| 10) T n-Eicosane (C20)         | 12.306 | 5381904    | 45.841 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.916 | 5322527    | 45.077 ug/ml |
| 13) T n-Docosane (C22)         | 13.499 | 5195871    | 44.487 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.597 | 4971138    | 42.947 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.614 | 4775586    | 42.612 ug/ml |
| 16) T n-Octacosane (C28)       | 16.561 | 4613174    | 42.489 ug/ml |
| 17) T n-Tricontane (C30)       | 17.445 | 4494082    | 43.043 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.276 | 4273890    | 43.156 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.056 | 4041777    | 42.644 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.794 | 3615199    | 40.007 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.495 | 3555630    | 41.151 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.300 | 3864219    | 43.392 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

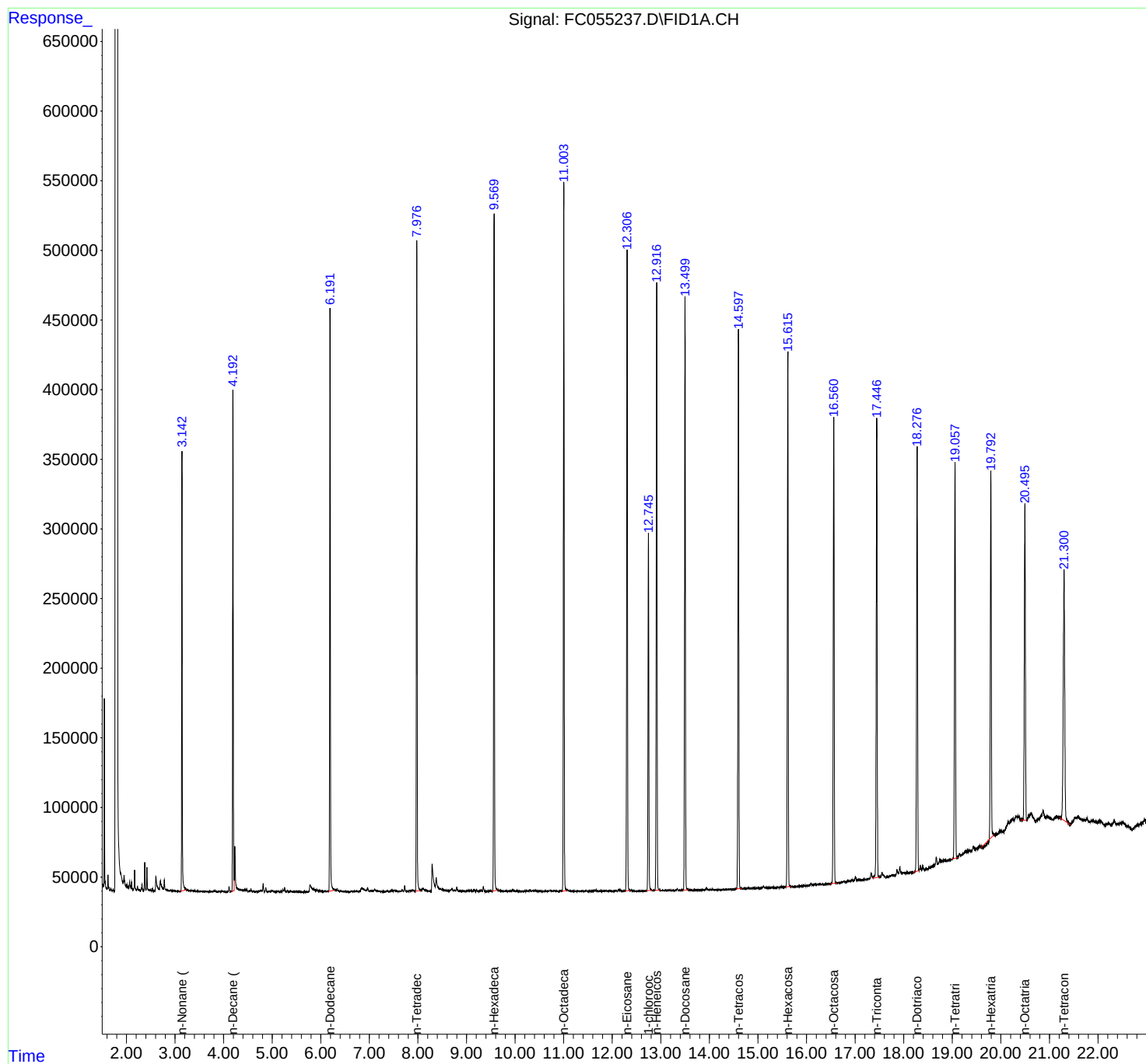
(m)=manual int.

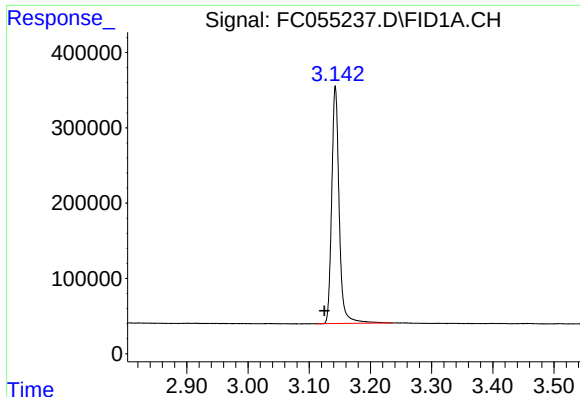
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081721AL\  
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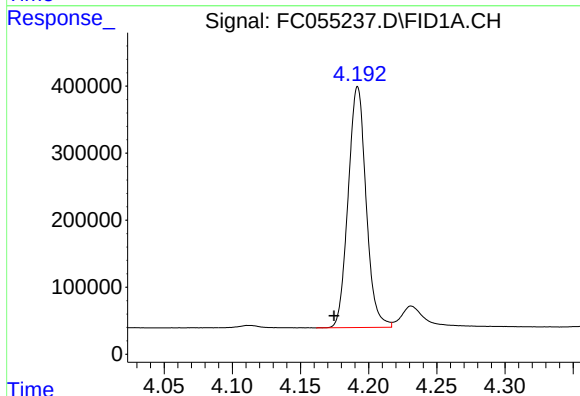




#1 n-Nonane (C9)

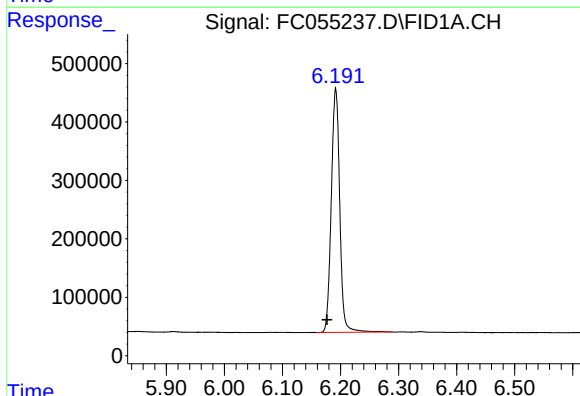
R.T.: 3.143 min  
Delta R.T.: 0.018 min  
Response: 2681857  
Conc: 25.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



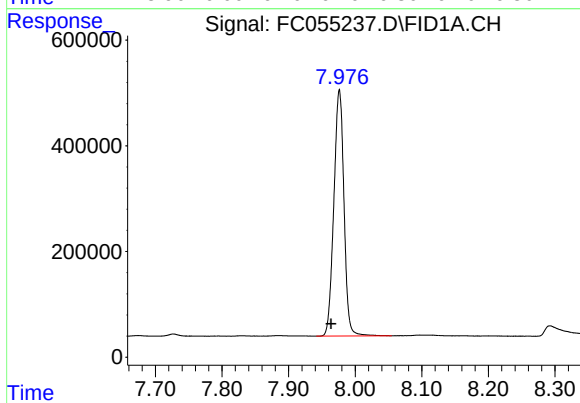
#2 n-Decane (C10)

R.T.: 4.192 min  
Delta R.T.: 0.017 min  
Response: 3288273  
Conc: 31.23 ug/ml



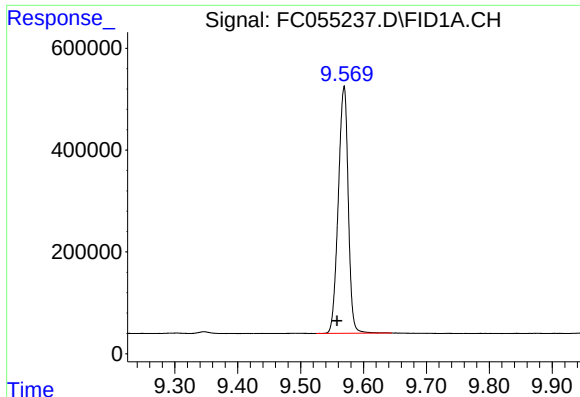
#4 n-Dodecane (C12)

R.T.: 6.192 min  
Delta R.T.: 0.015 min  
Response: 4230410  
Conc: 38.96 ug/ml



#6 n-Tetradecane (C14)

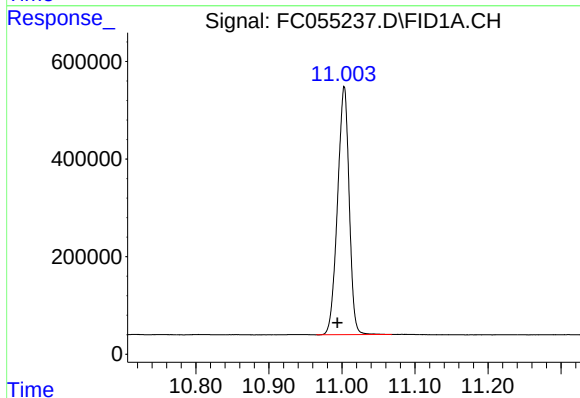
R.T.: 7.976 min  
Delta R.T.: 0.012 min  
Response: 4936585  
Conc: 44.22 ug/ml



#7 n-Hexadecane (C16)

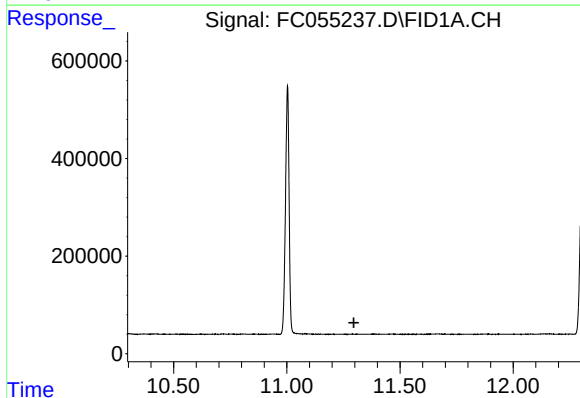
R.T.: 9.569 min  
Delta R.T.: 0.011 min  
Response: 5338186  
Conc: 46.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



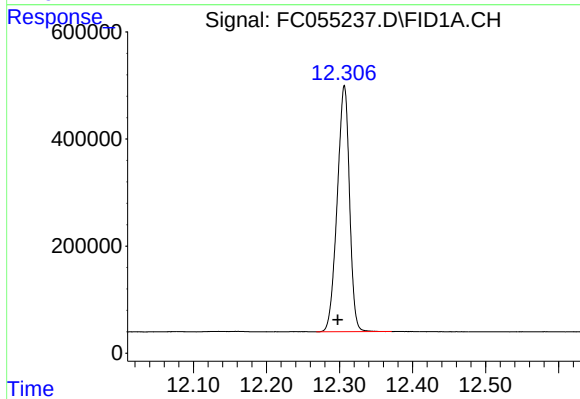
#8 n-Octadecane (C18)

R.T.: 11.003 min  
Delta R.T.: 0.009 min  
Response: 5630983  
Conc: 47.75 ug/ml



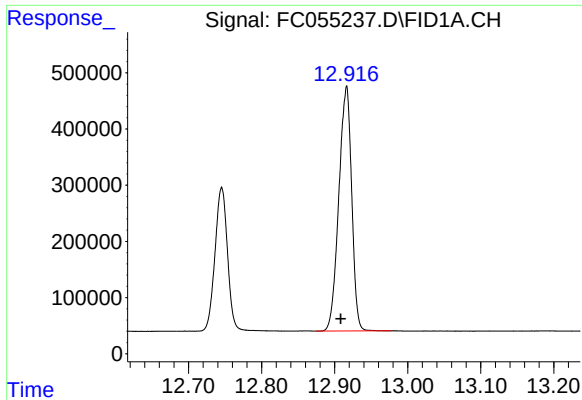
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.296 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

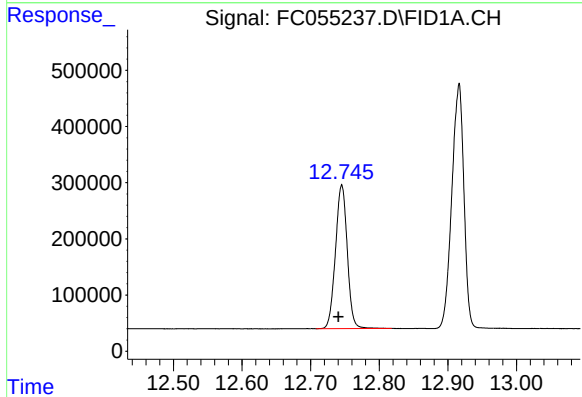
R.T.: 12.306 min  
Delta R.T.: 0.009 min  
Response: 5381904  
Conc: 45.84 ug/ml



#11 n-Heneicosane (C21)

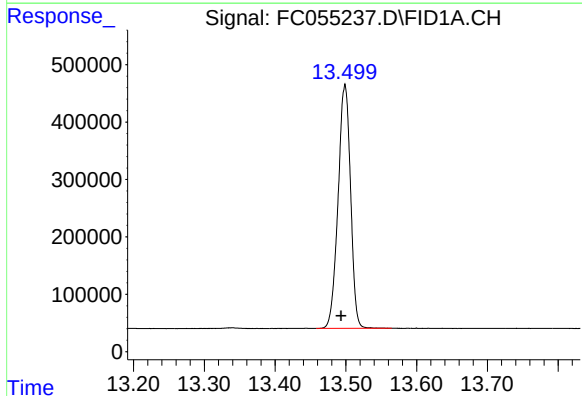
R.T.: 12.916 min  
Delta R.T.: 0.008 min  
Response: 5322527  
Conc: 45.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



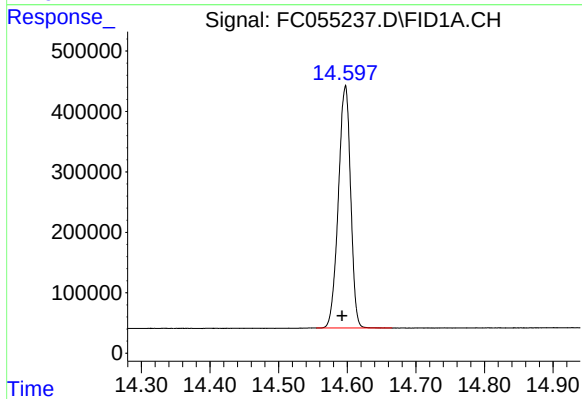
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min  
Delta R.T.: 0.005 min  
Response: 3046525  
Conc: 30.74 ug/ml



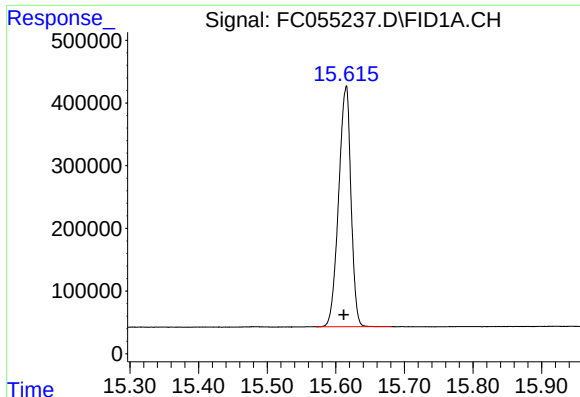
#13 n-Docosane (C22)

R.T.: 13.499 min  
Delta R.T.: 0.006 min  
Response: 5195871  
Conc: 44.49 ug/ml



#14 n-Tetracosane (C24)

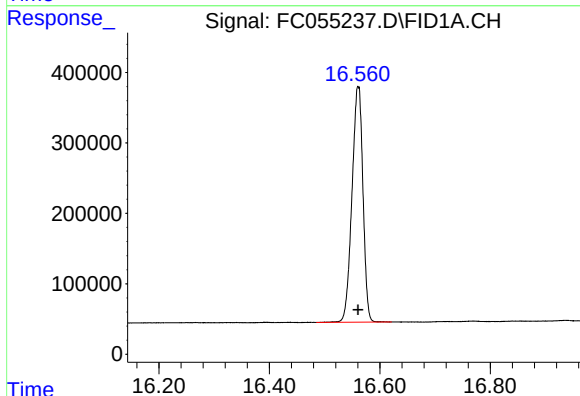
R.T.: 14.597 min  
Delta R.T.: 0.005 min  
Response: 4971138  
Conc: 42.95 ug/ml



#15 n-Hexacosane (C26)

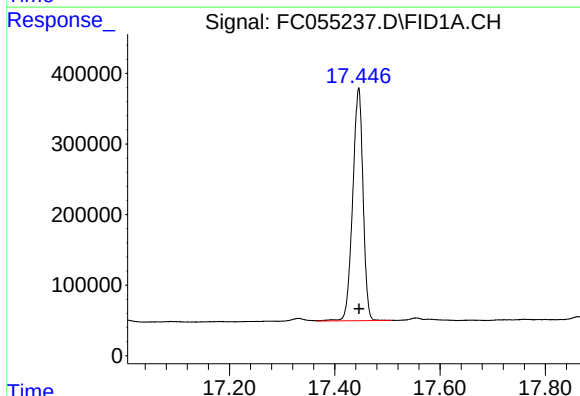
R.T.: 15.614 min  
Delta R.T.: 0.003 min  
Response: 4775586  
Conc: 42.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



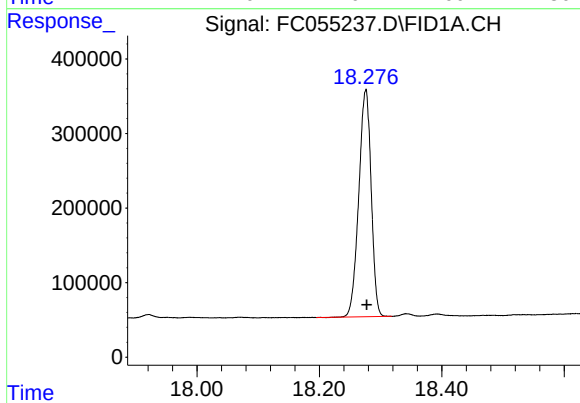
#16 n-Octacosane (C28)

R.T.: 16.561 min  
Delta R.T.: 0.000 min  
Response: 4613174  
Conc: 42.49 ug/ml



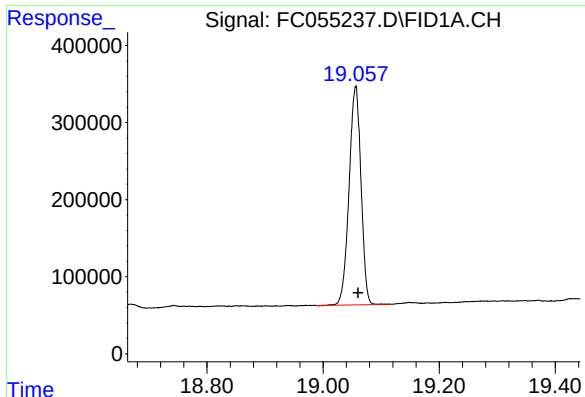
#17 n-Tricontane (C30)

R.T.: 17.445 min  
Delta R.T.: -0.001 min  
Response: 4494082  
Conc: 43.04 ug/ml



#18 n-Dotriacontane (C32)

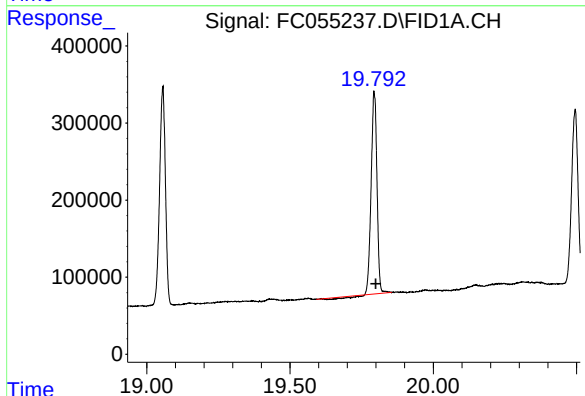
R.T.: 18.276 min  
Delta R.T.: -0.002 min  
Response: 4273890  
Conc: 43.16 ug/ml



#19 n-Tetratriacontane (C34)

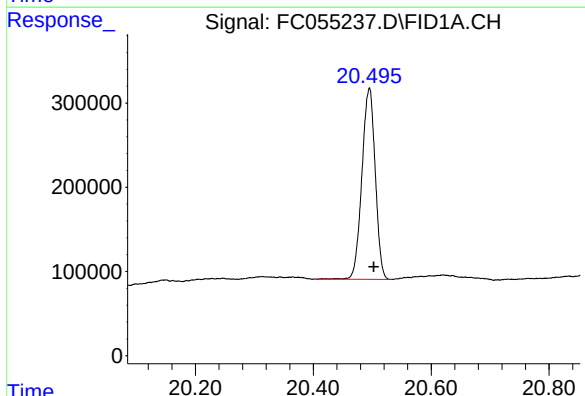
R.T.: 19.056 min  
Delta R.T.: -0.005 min  
Response: 4041777  
Conc: 42.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



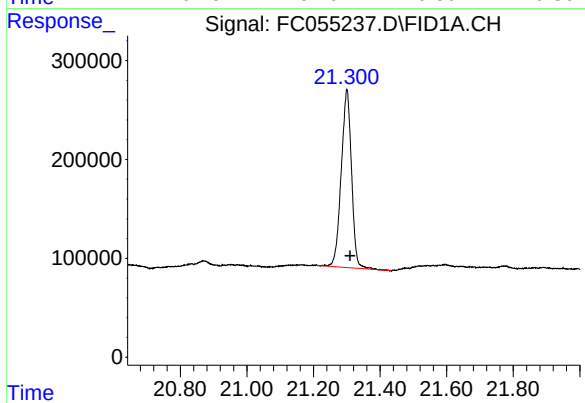
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min  
Delta R.T.: -0.005 min  
Response: 3615199  
Conc: 40.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min  
Delta R.T.: -0.008 min  
Response: 3555630  
Conc: 41.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min  
Delta R.T.: -0.010 min  
Response: 3864219  
Conc: 43.39 ug/ml