

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032521AL\  
 Data File : FC052711.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2021 10:51  
 Operator : DD\AJ  
 Sample : FCS CHECK SOL 1  
 Misc : LOT#M02142C2 E3060  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 FCS CHECK SOL 1

Integration File: autoint1.e  
 Quant Time: Mar 26 01:02:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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... | 13.004 | 2453915    | 22.751 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 45.50%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.326  | 2257018    | 19.432 ug/ml  |
| 2) T n-Decane (C10)            | 4.391  | 2887019    | 24.636 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.411  | 3596483    | 29.954 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.208  | 3820034    | 31.585 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.809  | 4066038    | 33.807 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.250 | 4247299    | 33.663 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.559 | 4087113    | 32.007 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.171 | 4010818    | 31.555 ug/ml  |
| 13) T n-Docosane (C22)         | 13.757 | 3918548    | 30.933 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.860 | 3726050    | 29.827 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.880 | 3495967    | 29.033 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.830 | 3380398    | 29.320 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.718 | 3288696    | 30.185 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.548 | 3341834    | 33.305 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.332 | 3893664    | 42.360 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.074 | 4981015    | 54.624 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.807 | 6725734    | 82.408 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.720 | 8651539    | 100.436 ug/ml |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

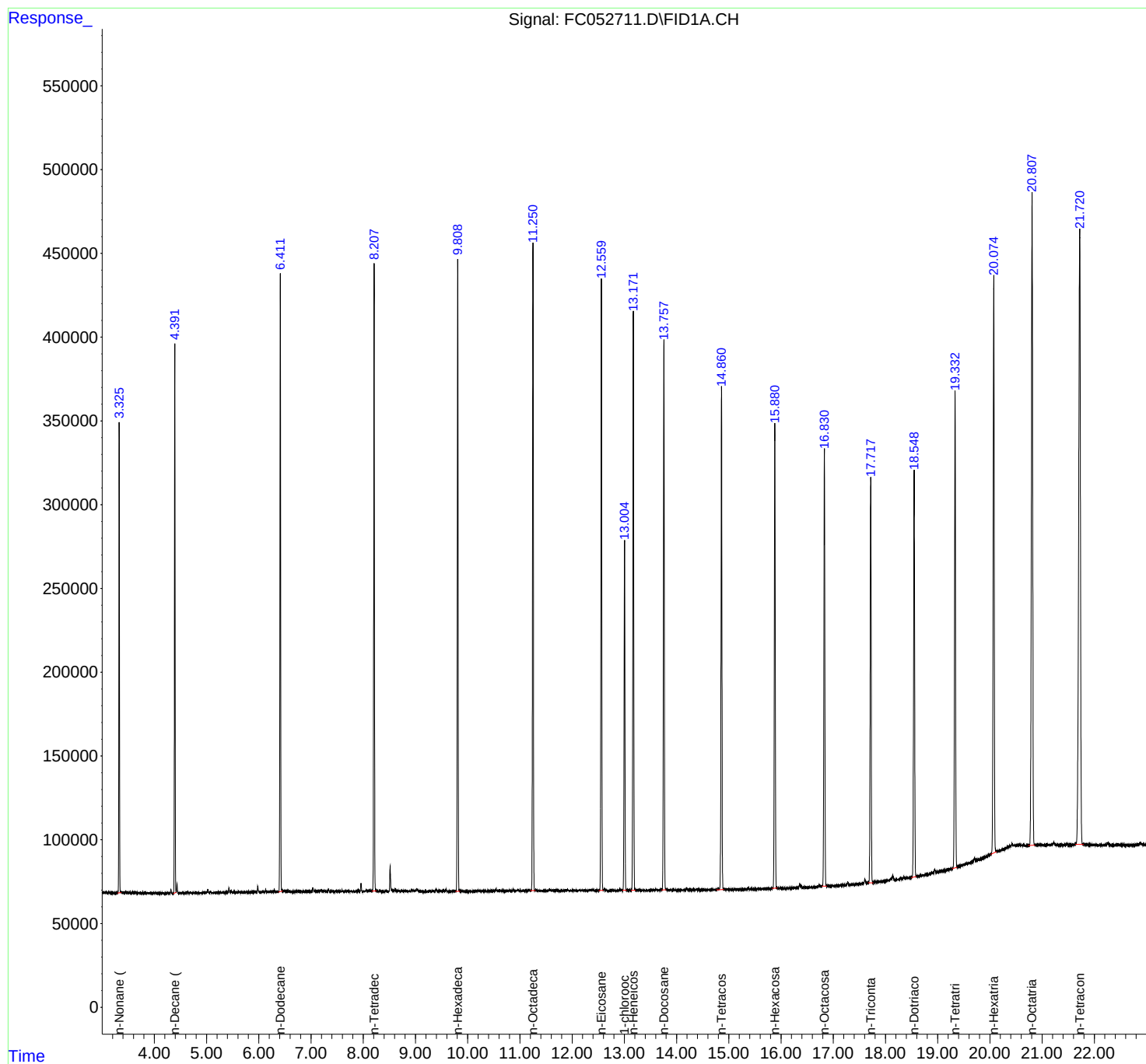
(m)=manual int.

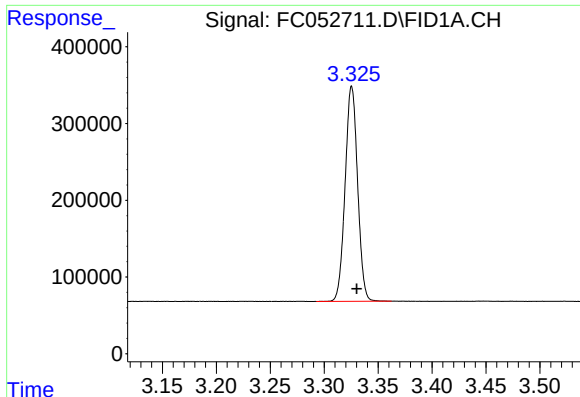
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032521AL\  
Data File : FC052711.D  
Signal(s) : FID1A.CH  
Acq On : 25 Mar 2021 10:51  
Operator : DD\AJ  
Sample : FCS CHECK SOL 1  
Misc : LOT#M02142C2 E3060  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
FCS CHECK SOL 1

Integration File: autoint1.e  
Quant Time: Mar 26 01:02:48 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031721.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 17 03:47:28 2021  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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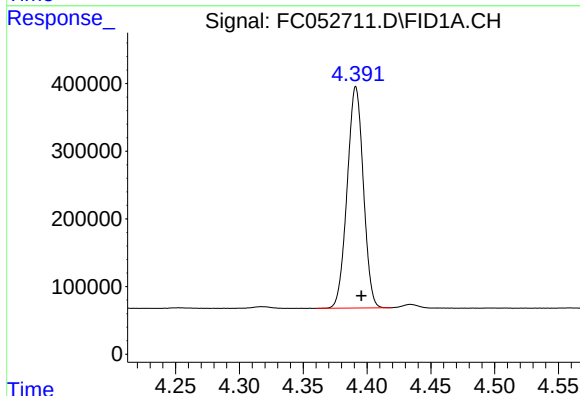




#1 n-Nonane (C9)

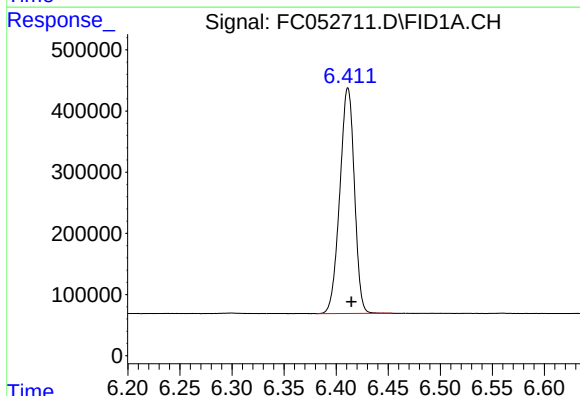
R.T.: 3.326 min  
Delta R.T.: -0.004 min  
Response: 2257018  
Conc: 19.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
FCS CHECK SOL 1



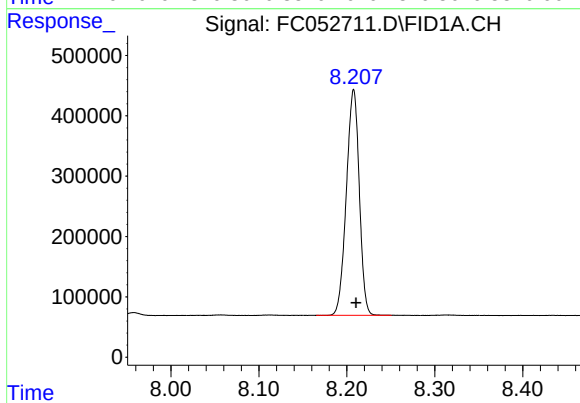
#2 n-Decane (C10)

R.T.: 4.391 min  
Delta R.T.: -0.004 min  
Response: 2887019  
Conc: 24.64 ug/ml



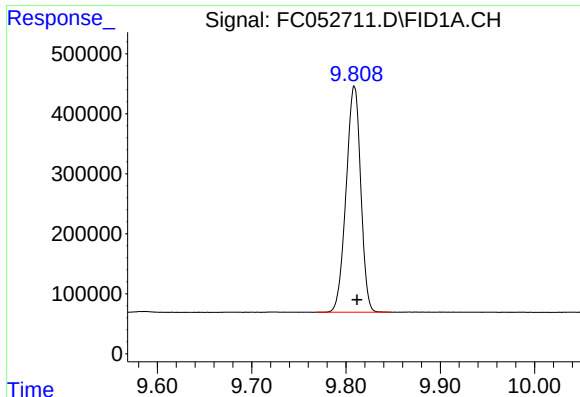
#4 n-Dodecane (C12)

R.T.: 6.411 min  
Delta R.T.: -0.003 min  
Response: 3596483  
Conc: 29.95 ug/ml



#6 n-Tetradecane (C14)

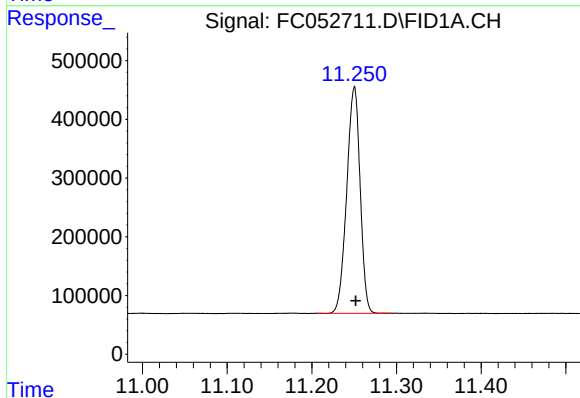
R.T.: 8.208 min  
Delta R.T.: -0.003 min  
Response: 3820034  
Conc: 31.58 ug/ml



#7 n-Hexadecane (C16)

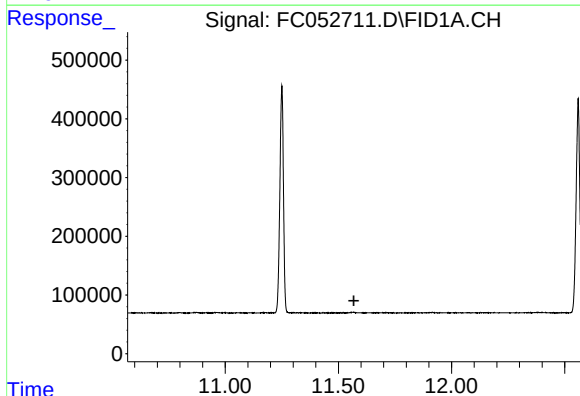
R.T.: 9.809 min  
Delta R.T.: -0.003 min  
Response: 4066038  
Conc: 33.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
FCS CHECK SOL 1



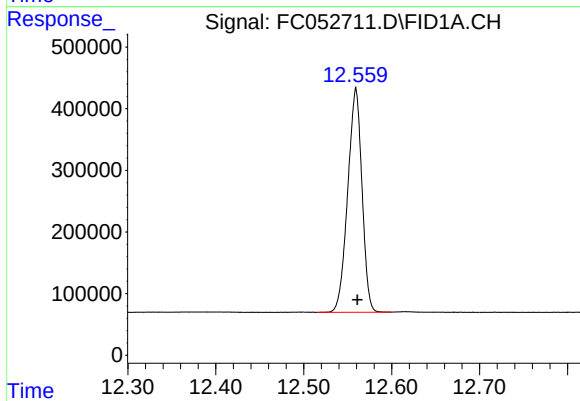
#8 n-Octadecane (C18)

R.T.: 11.250 min  
Delta R.T.: -0.001 min  
Response: 4247299  
Conc: 33.66 ug/ml



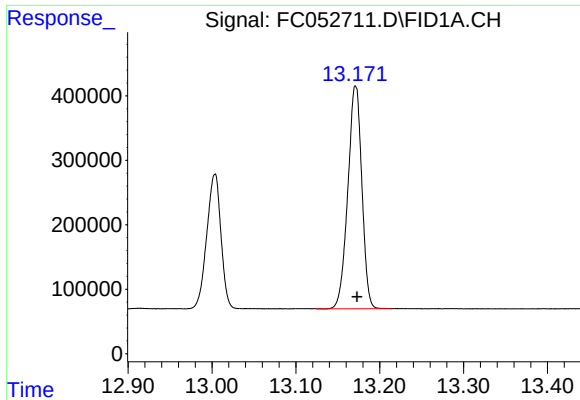
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.568 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

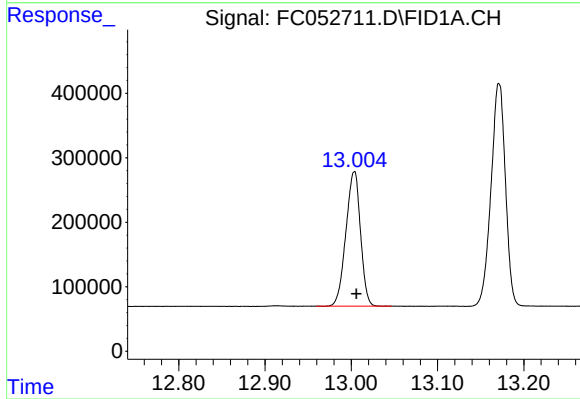
R.T.: 12.559 min  
Delta R.T.: -0.002 min  
Response: 4087113  
Conc: 32.01 ug/ml



#11 n-Heneicosane (C21)

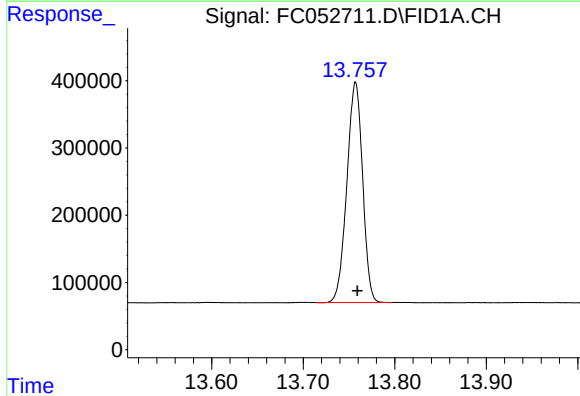
R.T.: 13.171 min  
Delta R.T.: -0.002 min  
Response: 4010818  
Conc: 31.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
FCS CHECK SOL 1



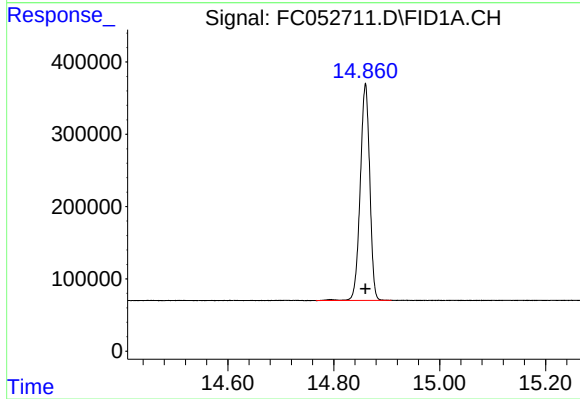
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min  
Delta R.T.: -0.002 min  
Response: 2453915  
Conc: 22.75 ug/ml



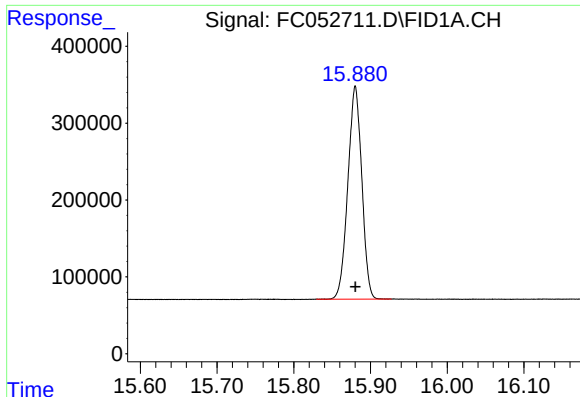
#13 n-Docosane (C22)

R.T.: 13.757 min  
Delta R.T.: -0.002 min  
Response: 3918548  
Conc: 30.93 ug/ml



#14 n-Tetracosane (C24)

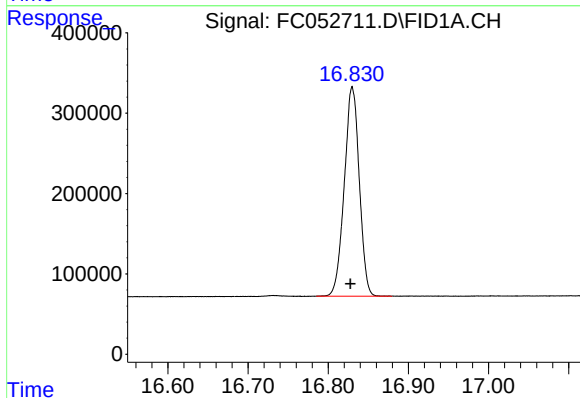
R.T.: 14.860 min  
Delta R.T.: 0.000 min  
Response: 3726050  
Conc: 29.83 ug/ml



#15 n-Hexacosane (C26)

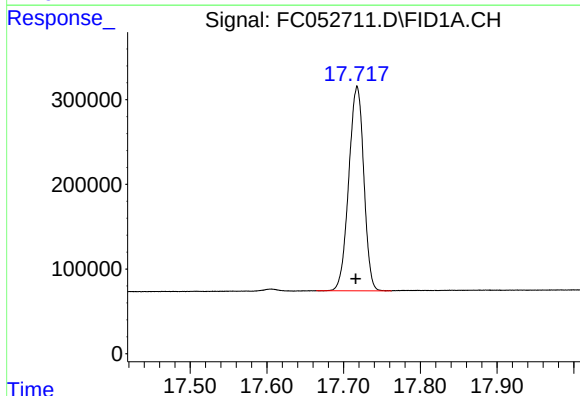
R.T.: 15.880 min  
Delta R.T.: 0.000 min  
Response: 3495967  
Conc: 29.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
FCS CHECK SOL 1



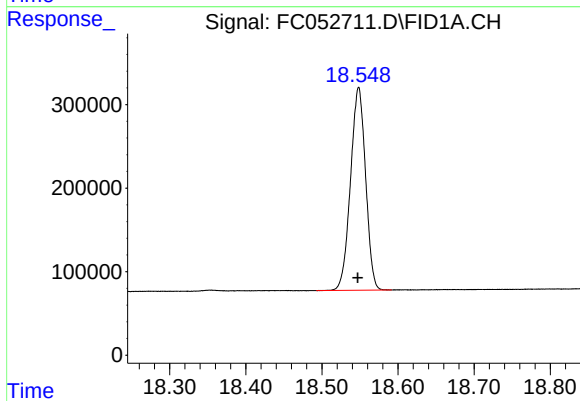
#16 n-Octacosane (C28)

R.T.: 16.830 min  
Delta R.T.: 0.002 min  
Response: 3380398  
Conc: 29.32 ug/ml



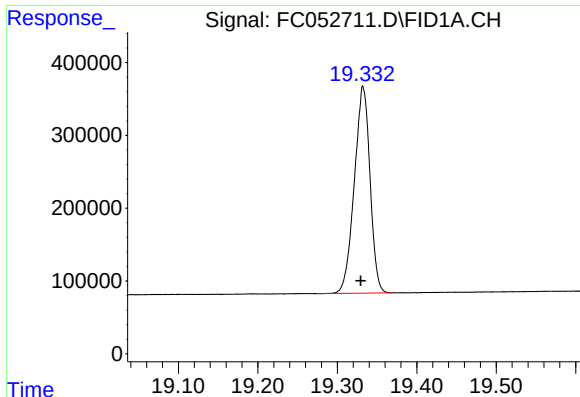
#17 n-Tricontane (C30)

R.T.: 17.718 min  
Delta R.T.: 0.002 min  
Response: 3288696  
Conc: 30.19 ug/ml



#18 n-Dotriacontane (C32)

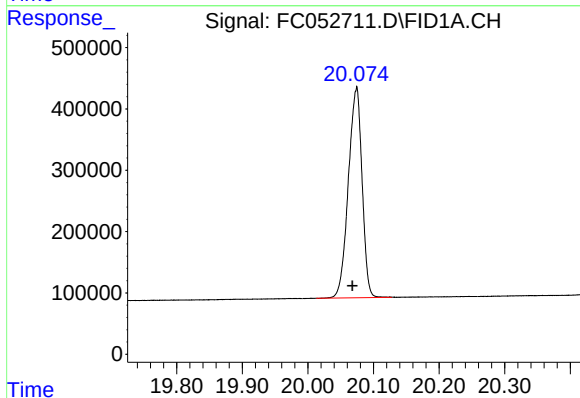
R.T.: 18.548 min  
Delta R.T.: 0.001 min  
Response: 3341834  
Conc: 33.31 ug/ml



#19 n-Tetratriacontane (C34)

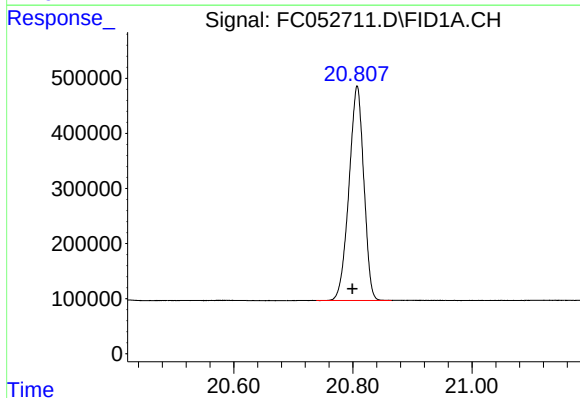
R.T.: 19.332 min  
Delta R.T.: 0.003 min  
Response: 3893664  
Conc: 42.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
FCS CHECK SOL 1



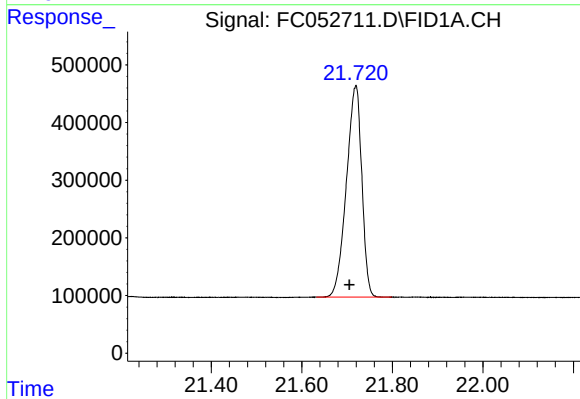
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min  
Delta R.T.: 0.007 min  
Response: 4981015  
Conc: 54.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min  
Delta R.T.: 0.008 min  
Response: 6725734  
Conc: 82.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min  
Delta R.T.: 0.014 min  
Response: 8651539  
Conc: 100.44 ug/ml