

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072221AL\  
 Data File : FC054788.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jul 2021 19:53  
 Operator : AJ\MA  
 Sample : M3117-07MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 NJ-CLEAN-7MS

Integration File: autoint1.e  
 Quant Time: Jul 23 02:05:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 21 03:37:32 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... | 12.759 | 6680158    | 60.092 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 120.18%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.135  | 5309882    | 46.277 ug/ml  |
| 2) T n-Decane (C10)            | 4.187  | 6831450    | 58.783 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.193  | 9007522    | 75.363 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.982  | 10721419   | 87.153 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.579  | 12134545   | 96.257 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.017 | 13369910   | 102.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.323 | 13242943   | 100.505 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.933 | 13324187   | 100.047 ug/ml |
| 13) T n-Docosane (C22)         | 13.518 | 13221145   | 99.838 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.617 | 13021065   | 98.762 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.636 | 12635046   | 98.234 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.584 | 11982817   | 90.982 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.469 | 11066952   | 77.770 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.301 | 10191299   | 82.351 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.083 | 9489475    | 92.677 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.822 | 8829262    | 93.227 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.526 | 8529710    | 91.607 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.344 | 8624075    | 88.856 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

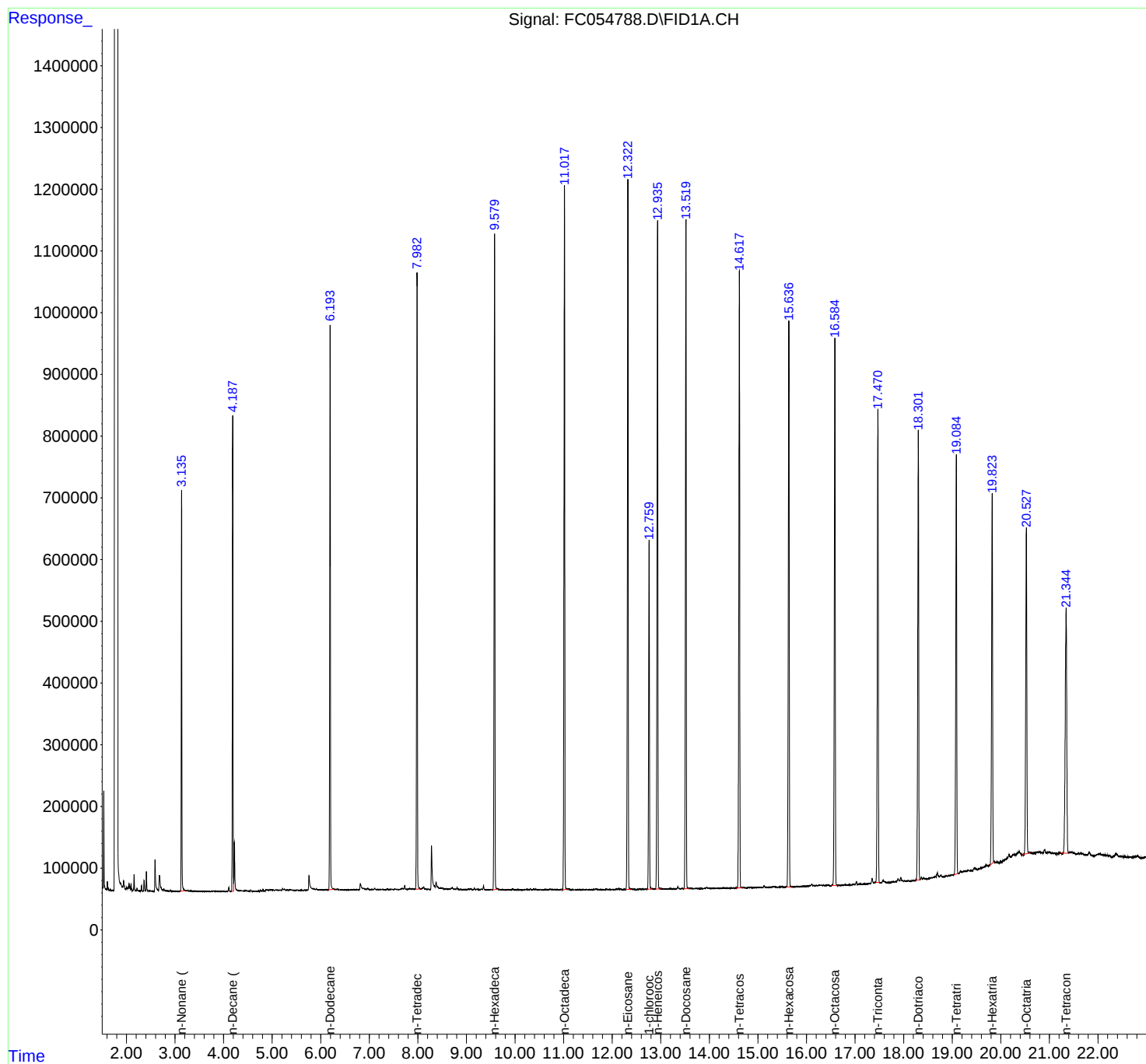
(m)=manual int.

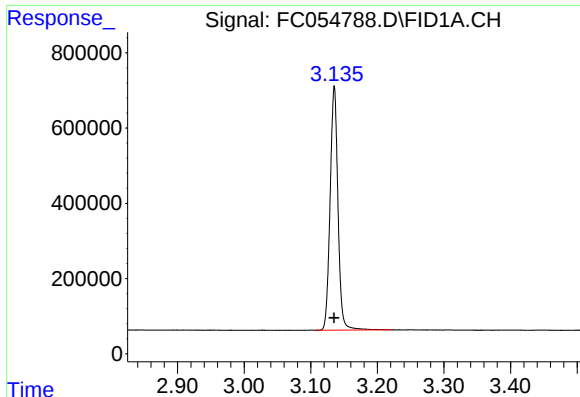
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072221AL\  
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Sample : M3117-07MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :  
NJ-CLEAN-7MS

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QLast Update : Wed Jul 21 03:37:32 2021  
Response via : Initial Calibration  
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Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
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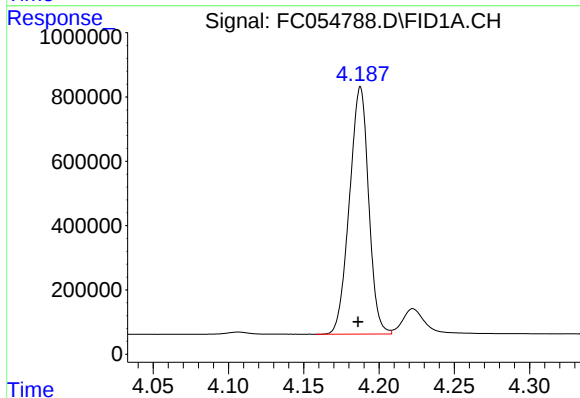




#1 n-Nonane (C9)

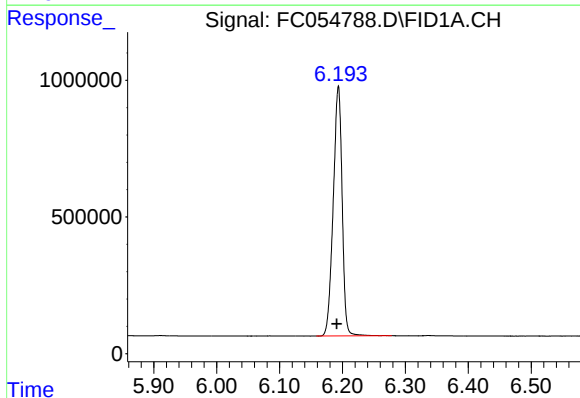
R.T.: 3.135 min  
Delta R.T.: 0.000 min  
Response: 5309882  
Conc: 46.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
NJ-CLEAN-7MS



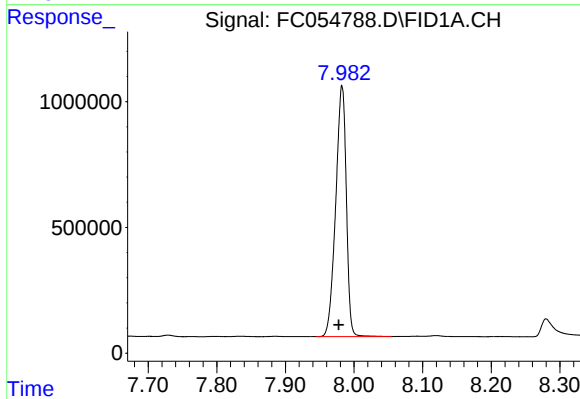
#2 n-Decane (C10)

R.T.: 4.187 min  
Delta R.T.: 0.001 min  
Response: 6831450  
Conc: 58.78 ug/ml



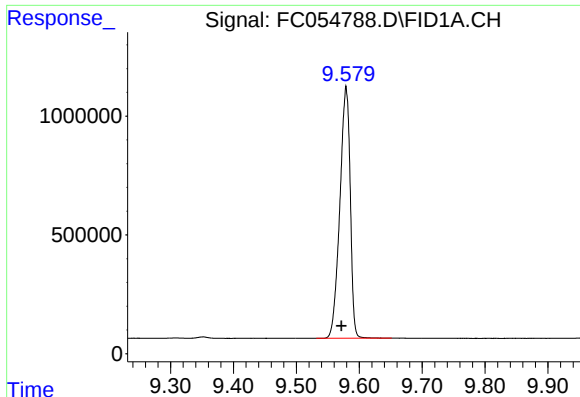
#4 n-Dodecane (C12)

R.T.: 6.193 min  
Delta R.T.: 0.003 min  
Response: 9007522  
Conc: 75.36 ug/ml



#6 n-Tetradecane (C14)

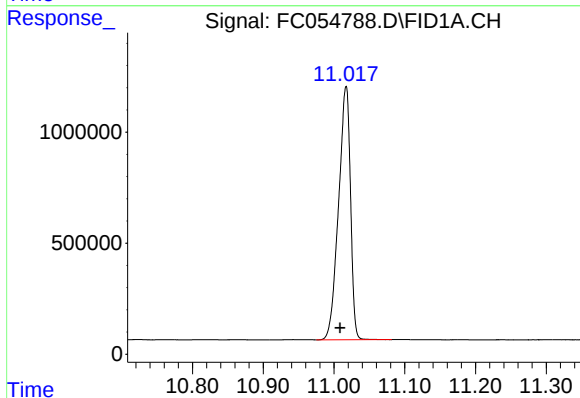
R.T.: 7.982 min  
Delta R.T.: 0.004 min  
Response: 10721419  
Conc: 87.15 ug/ml



#7 n-Hexadecane (C16)

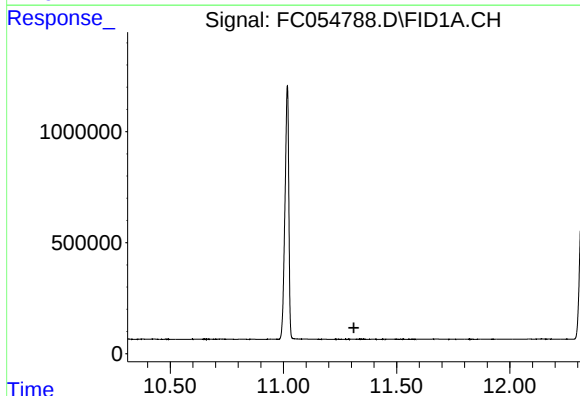
R.T.: 9.579 min  
Delta R.T.: 0.007 min  
Response: 12134545  
Conc: 96.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
NJ-CLEAN-7MS



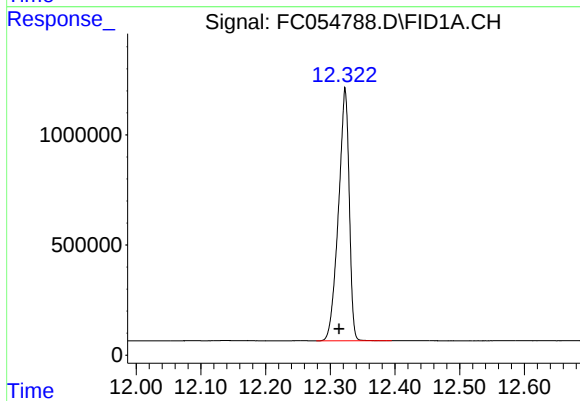
#8 n-Octadecane (C18)

R.T.: 11.017 min  
Delta R.T.: 0.008 min  
Response: 13369910  
Conc: 102.00 ug/ml



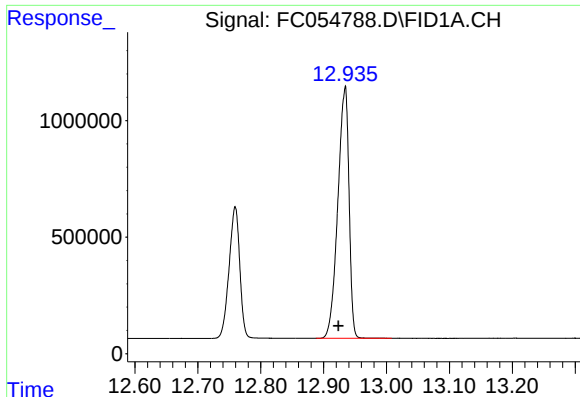
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.311 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

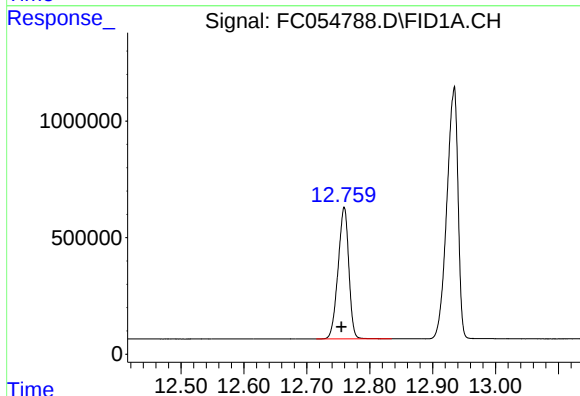
R.T.: 12.323 min  
Delta R.T.: 0.009 min  
Response: 13242943  
Conc: 100.51 ug/ml



#11 n-Heneicosane (C21)

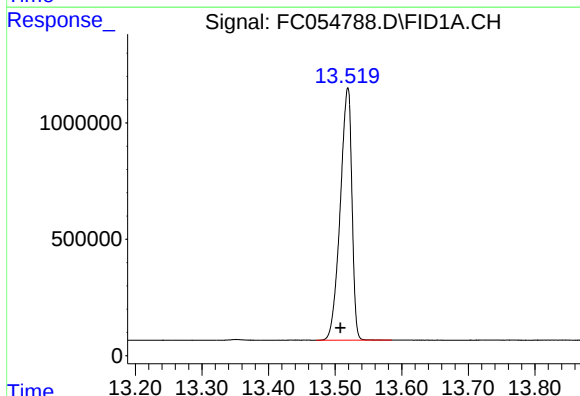
R.T.: 12.933 min  
Delta R.T.: 0.010 min  
Response: 13324187  
Conc: 100.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
NJ-CLEAN-7MS



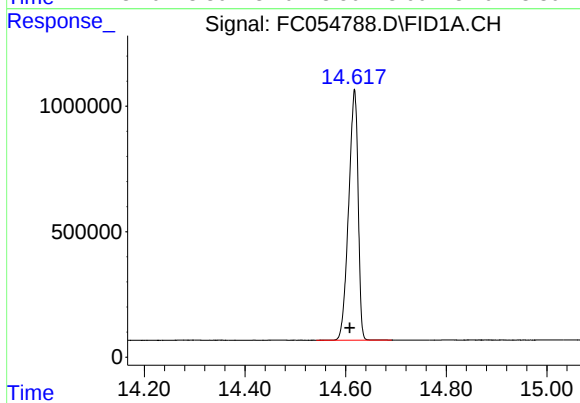
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min  
Delta R.T.: 0.004 min  
Response: 6680158  
Conc: 60.09 ug/ml



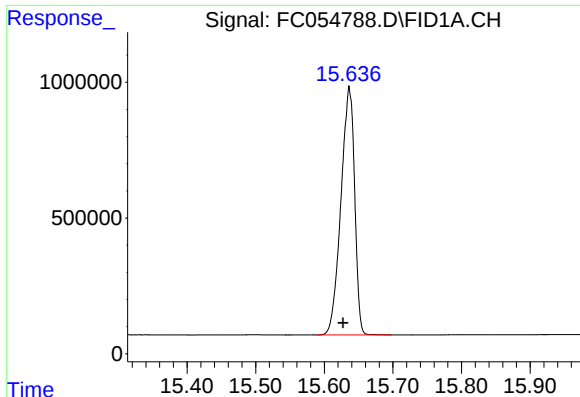
#13 n-Docosane (C22)

R.T.: 13.518 min  
Delta R.T.: 0.010 min  
Response: 13221145  
Conc: 99.84 ug/ml



#14 n-Tetracosane (C24)

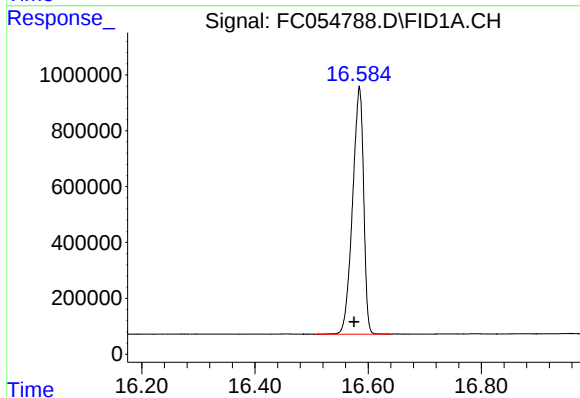
R.T.: 14.617 min  
Delta R.T.: 0.009 min  
Response: 13021065  
Conc: 98.76 ug/ml



#15 n-Hexacosane (C26)

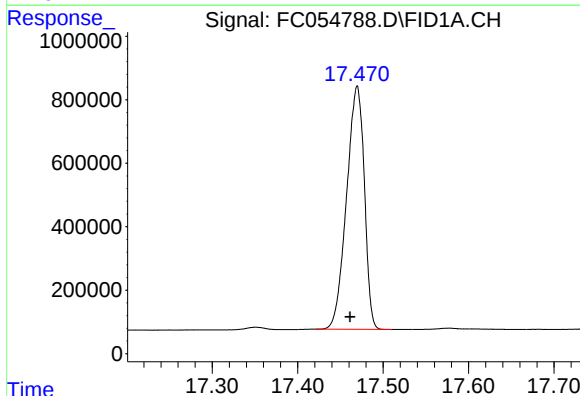
R.T.: 15.636 min  
Delta R.T.: 0.009 min  
Response: 12635046  
Conc: 98.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
NJ-CLEAN-7MS



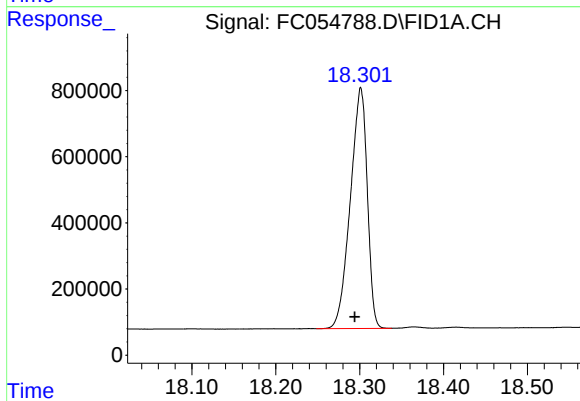
#16 n-Octacosane (C28)

R.T.: 16.584 min  
Delta R.T.: 0.009 min  
Response: 11982817  
Conc: 90.98 ug/ml



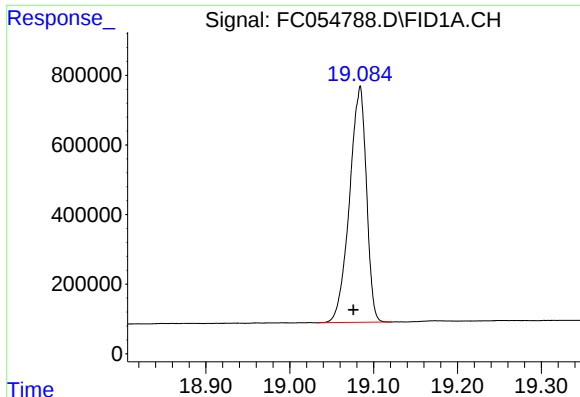
#17 n-Tricontane (C30)

R.T.: 17.469 min  
Delta R.T.: 0.008 min  
Response: 11066952  
Conc: 77.77 ug/ml



#18 n-Dotriacontane (C32)

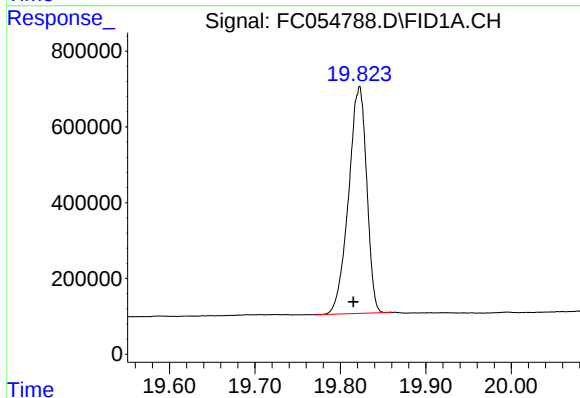
R.T.: 18.301 min  
Delta R.T.: 0.007 min  
Response: 10191299  
Conc: 82.35 ug/ml



#19 n-Tetratriacontane (C34)

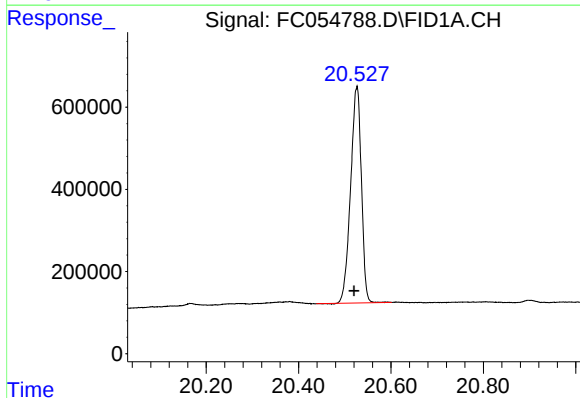
R.T.: 19.083 min  
Delta R.T.: 0.007 min  
Response: 9489475  
Conc: 92.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
NJ-CLEAN-7MS



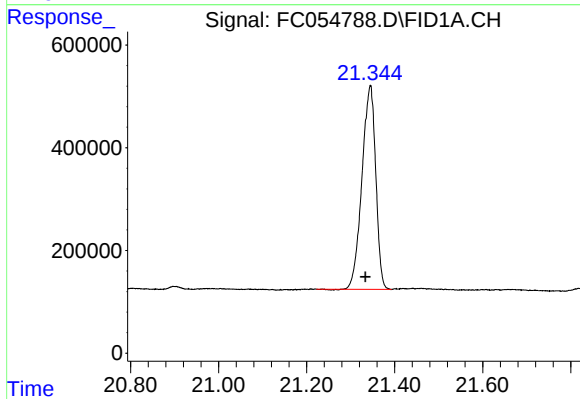
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min  
Delta R.T.: 0.006 min  
Response: 8829262  
Conc: 93.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min  
Delta R.T.: 0.006 min  
Response: 8529710  
Conc: 91.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min  
Delta R.T.: 0.011 min  
Response: 8624075  
Conc: 88.86 ug/ml