

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091120AL\  
 Data File : FC049544.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Sep 2020 17:24  
 Operator : DD\AJ  
 Sample : PB131507BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB131507BS

Integration File: autoint1.e  
 Quant Time: Sep 12 00:49:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.097 | 2882901    | 32.366 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.403  | 2630403    | 25.426 ug/ml |
| 2) T n-Decane (C10)            | 4.476  | 3331610    | 32.076 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 3973765    | 37.593 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.298  | 4107201    | 38.932 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.900  | 4283974    | 41.165 ug/ml |
| 8) T n-Octadecane (C18)        | 11.342 | 4439187    | 41.306 ug/ml |
| 10) T n-Eicosane (C20)         | 12.653 | 4394894    | 41.043 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.265 | 4409489    | 41.436 ug/ml |
| 13) T n-Docosane (C22)         | 13.850 | 4406396    | 41.639 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.953 | 4362757    | 41.692 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.972 | 4180070    | 40.890 ug/ml |
| 16) T n-Octacosane (C28)       | 16.921 | 4106147    | 40.857 ug/ml |
| 17) T n-Tricontane (C30)       | 17.806 | 3982287    | 40.901 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.637 | 3808928    | 42.152 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.419 | 3687748    | 43.079 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.158 | 3528224    | 43.793 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.909 | 3398148    | 44.886 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.853 | 3443593    | 44.256 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

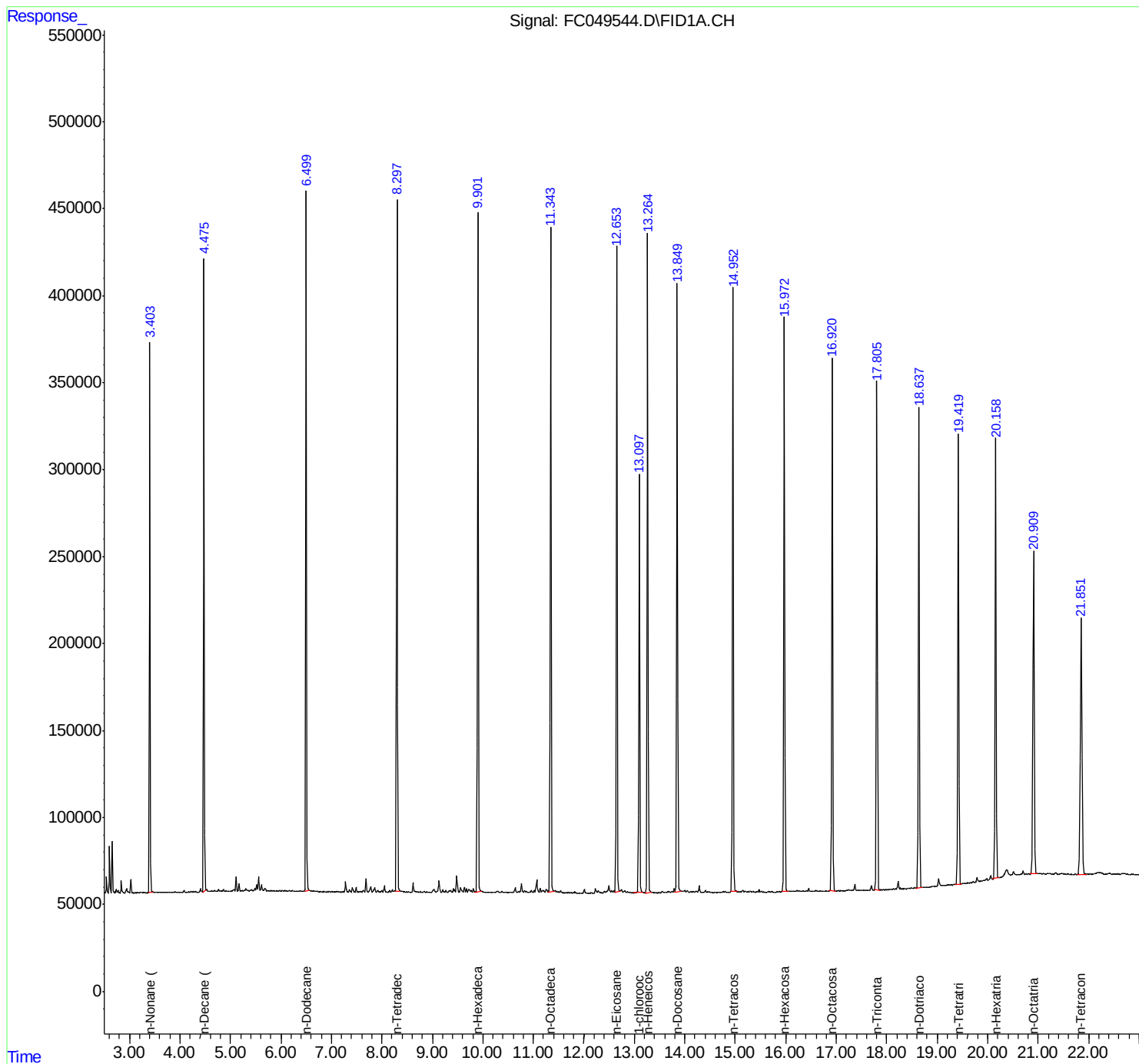
(m)=manual int.

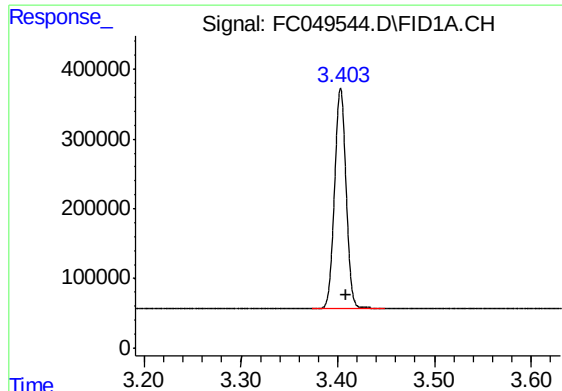
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091120AL\  
Data File : FC049544.D  
Signal(s) : FID1A.CH  
Acq On : 11 Sep 2020 17:24  
Operator : DD\AJ  
Sample : PB131507BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB131507BS

Integration File: autoint1.e  
Quant Time: Sep 12 00:49:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 05:58:47 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

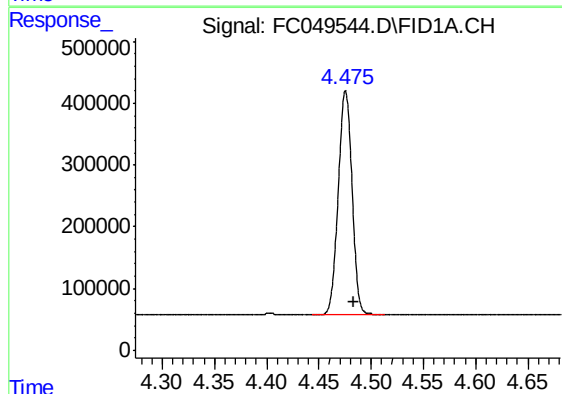




#1 n-Nonane (C9)

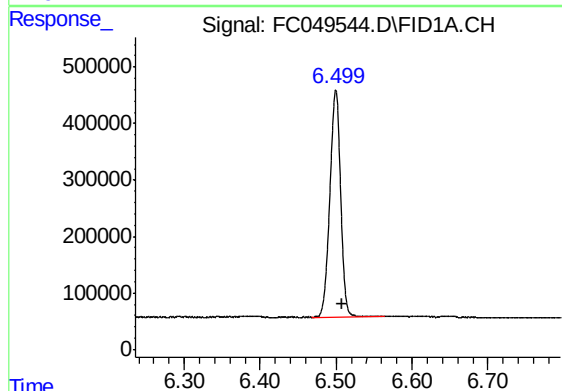
R.T.: 3.403 min  
Delta R.T.: -0.006 min  
Response: 2630403  
Conc: 25.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB131507BS



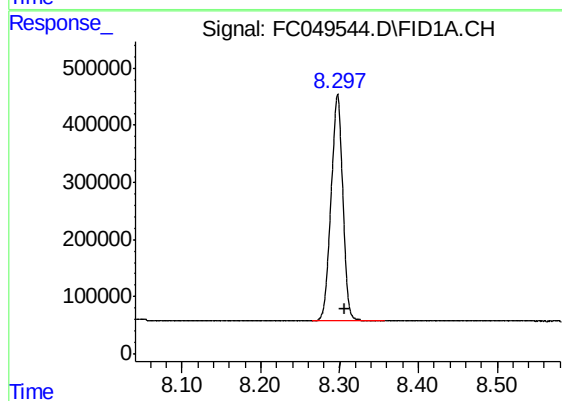
#2 n-Decane (C10)

R.T.: 4.476 min  
Delta R.T.: -0.008 min  
Response: 3331610  
Conc: 32.08 ug/ml



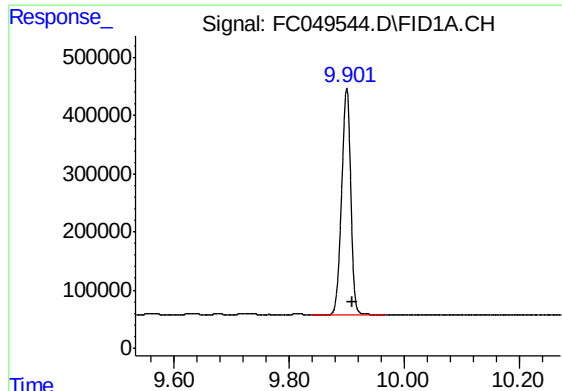
#4 n-Dodecane (C12)

R.T.: 6.500 min  
Delta R.T.: -0.009 min  
Response: 3973765  
Conc: 37.59 ug/ml



#6 n-Tetradecane (C14)

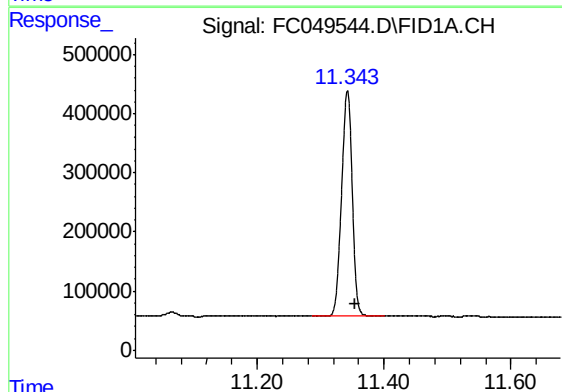
R.T.: 8.298 min  
Delta R.T.: -0.010 min  
Response: 4107201  
Conc: 38.93 ug/ml



#7 n-Hexadecane (C16)

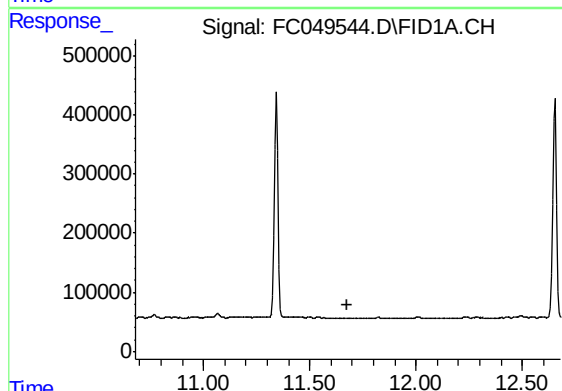
R.T.: 9.900 min  
Delta R.T.: -0.010 min  
Response: 4283974  
Conc: 41.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB131507BS



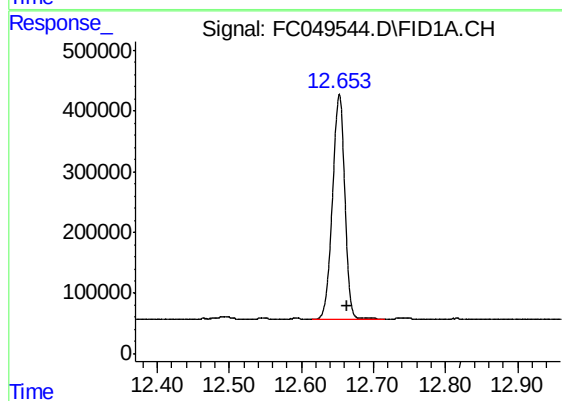
#8 n-Octadecane (C18)

R.T.: 11.342 min  
Delta R.T.: -0.012 min  
Response: 4439187  
Conc: 41.31 ug/ml



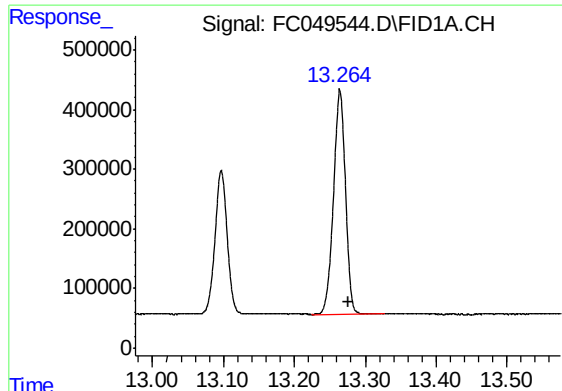
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.679 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

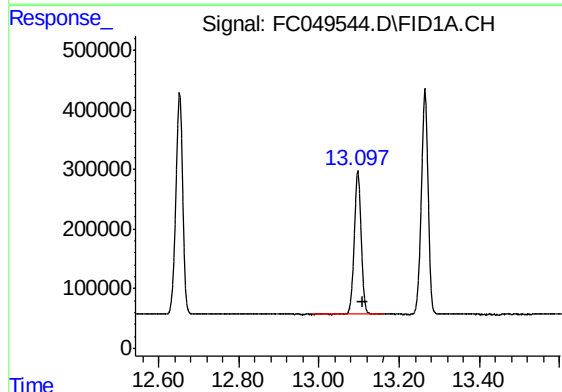
R.T.: 12.653 min  
Delta R.T.: -0.011 min  
Response: 4394894  
Conc: 41.04 ug/ml



#11 n-Heneicosane (C21)

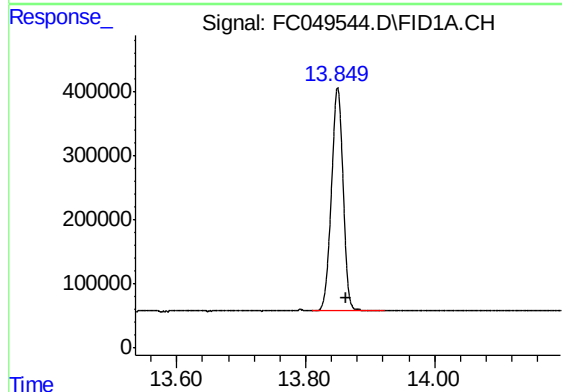
R.T.: 13.265 min  
Delta R.T.: -0.012 min  
Response: 4409489  
Conc: 41.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB131507BS



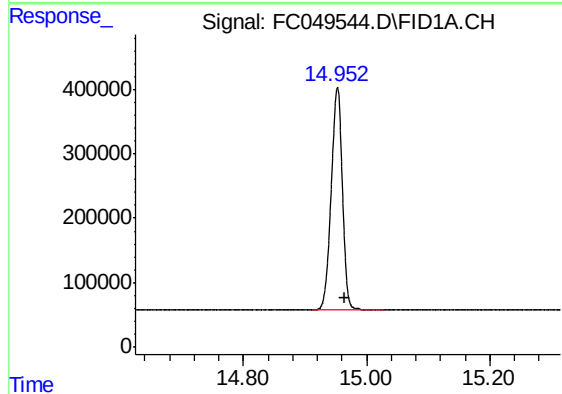
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min  
Delta R.T.: -0.012 min  
Response: 2882901  
Conc: 32.37 ug/ml



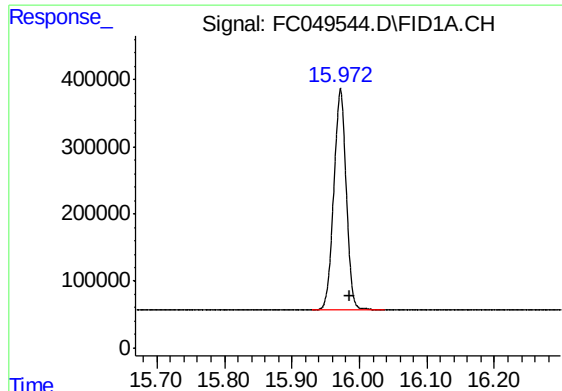
#13 n-Docosane (C22)

R.T.: 13.850 min  
Delta R.T.: -0.012 min  
Response: 4406396  
Conc: 41.64 ug/ml



#14 n-Tetracosane (C24)

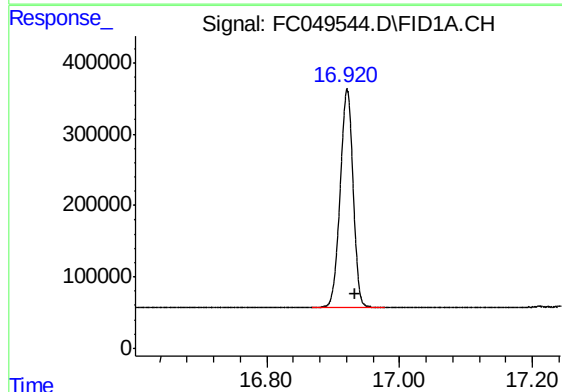
R.T.: 14.953 min  
Delta R.T.: -0.011 min  
Response: 4362757  
Conc: 41.69 ug/ml



#15 n-Hexacosane (C26)

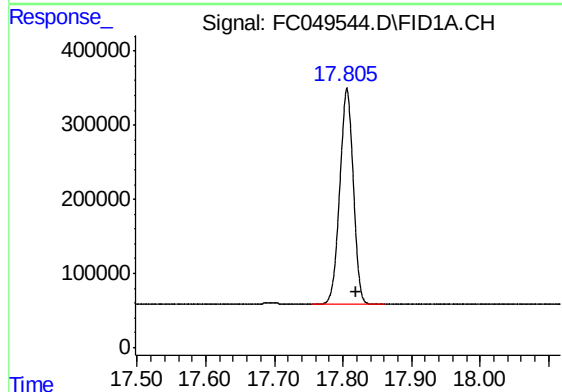
R.T.: 15.972 min  
Delta R.T.: -0.013 min  
Response: 4180070  
Conc: 40.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB131507BS



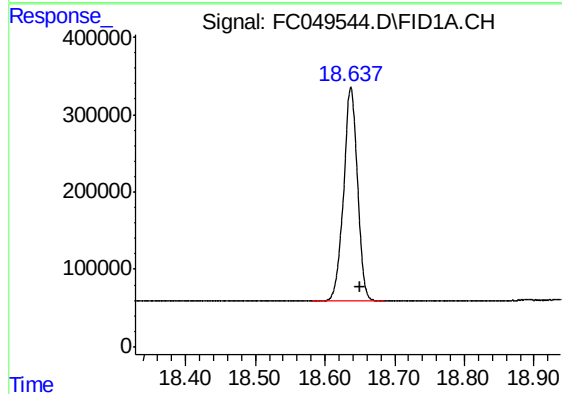
#16 n-Octacosane (C28)

R.T.: 16.921 min  
Delta R.T.: -0.012 min  
Response: 4106147  
Conc: 40.86 ug/ml



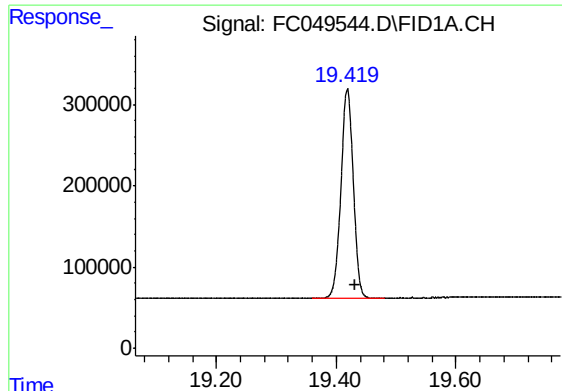
#17 n-Tricontane (C30)

R.T.: 17.806 min  
Delta R.T.: -0.014 min  
Response: 3982287  
Conc: 40.90 ug/ml



#18 n-Dotriacontane (C32)

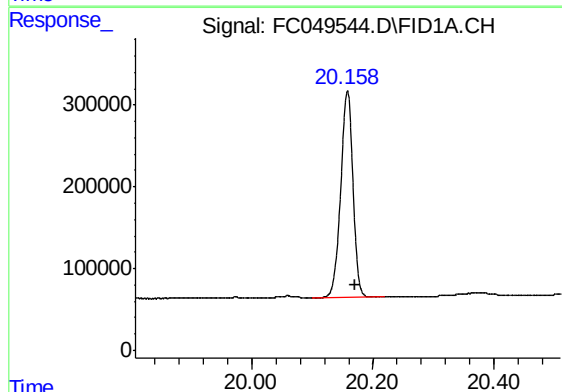
R.T.: 18.637 min  
Delta R.T.: -0.013 min  
Response: 3808928  
Conc: 42.15 ug/ml



#19 n-Tetratriacontane (C34)

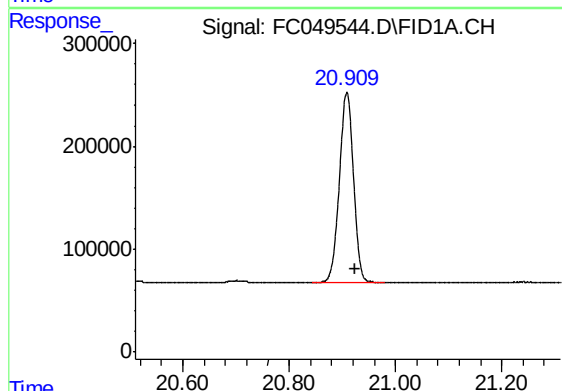
R.T.: 19.419 min  
Delta R.T.: -0.013 min  
Response: 3687748  
Conc: 43.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB131507BS



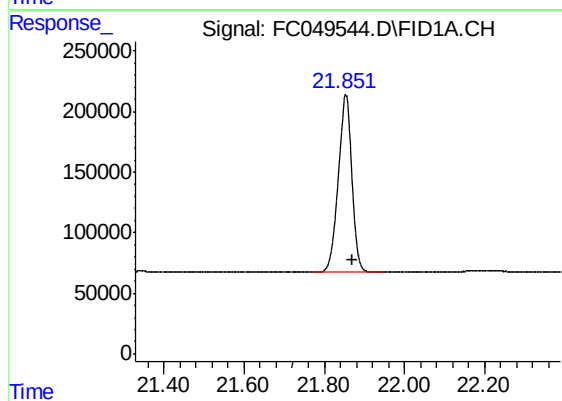
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min  
Delta R.T.: -0.013 min  
Response: 3528224  
Conc: 43.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min  
Delta R.T.: -0.014 min  
Response: 3398148  
Conc: 44.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min  
Delta R.T.: -0.016 min  
Response: 3443593  
Conc: 44.26 ug/ml