

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061820AL\  
 Data File : FC047918.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Jun 2020 16:53  
 Operator : DD\AJ  
 Sample : L3049-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 EAST-17.5MSD

Integration File: autoint1.e  
 Quant Time: Jun 19 02:18:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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)    | 11.726 | 4438697    | 37.003 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.01%       |
| 12) S 1-chlorooctadecane (S... | 13.138 | 4217374    | 43.063 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.13%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.555  | 4391721    | 43.886 ug/ml |
| 2) T n-Decane (C10)            | 4.609  | 4606390    | 45.846 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.200  | 4922842    | 48.791 ug/ml |
| 4) T n-Dodecane (C12)          | 6.601  | 4750216    | 45.377 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.245  | 4907090    | 47.409 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.378  | 4771030    | 45.458 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.964  | 4674182    | 44.738 ug/ml |
| 8) T n-Octadecane (C18)        | 11.394 | 4665987    | 41.975 ug/ml |
| 10) T n-Eicosane (C20)         | 12.692 | 4478742    | 39.355 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.300 | 4377462    | 38.253 ug/ml |
| 13) T n-Docosane (C22)         | 13.882 | 4280487    | 37.316 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.976 | 7709103    | 67.085 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.992 | 3929126    | 34.399 ug/ml |
| 16) T n-Octacosane (C28)       | 16.932 | 7401365    | 65.120 ug/ml |
| 17) T n-Tricontane (C30)       | 17.818 | 3794598    | 34.623 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.644 | 3963310    | 39.979 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.421 | 3583322    | 39.126 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.156 | 3335959    | 38.900 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.906 | 3202843    | 40.219 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.844 | 3255916    | 41.180 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

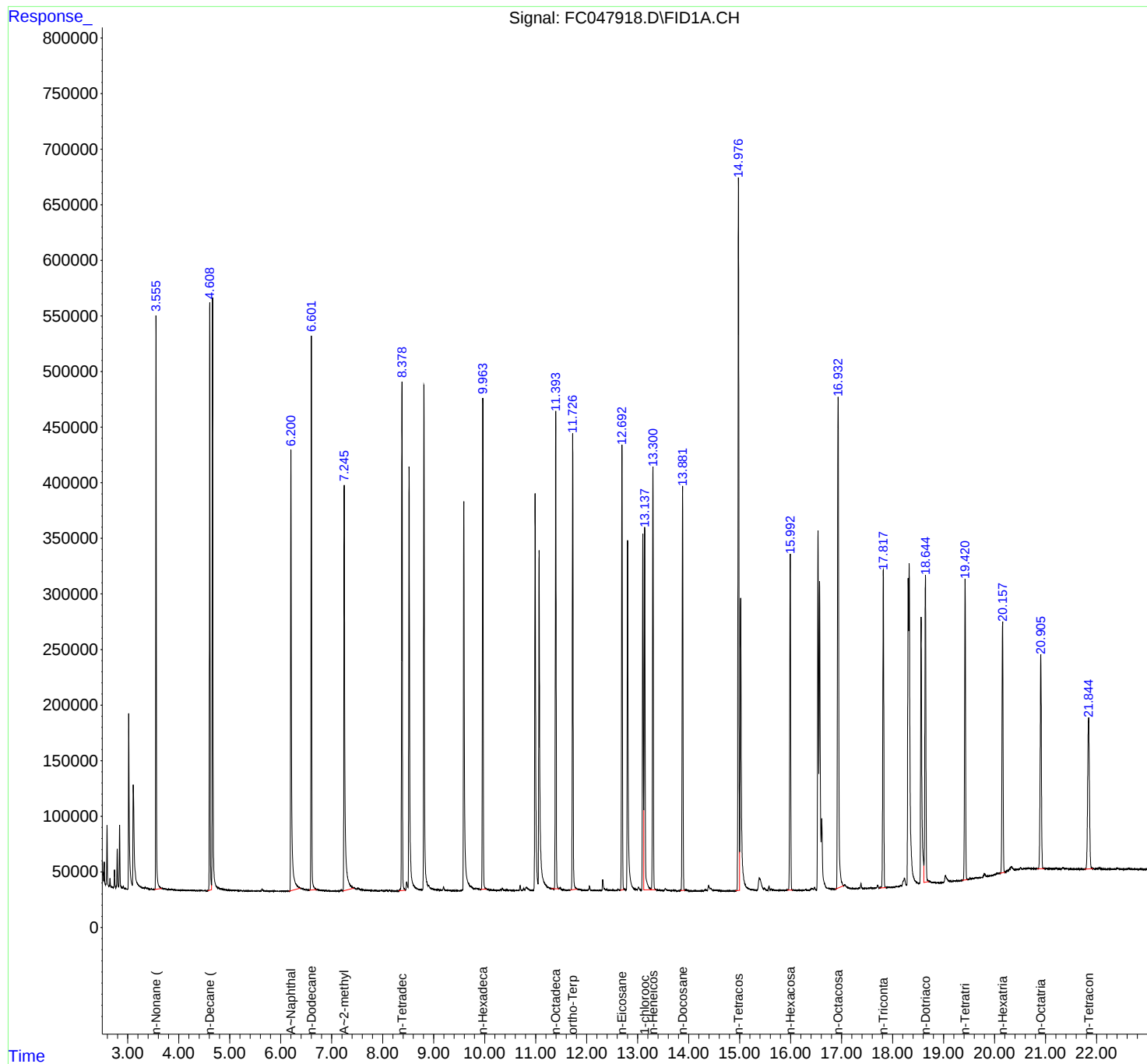
(m)=manual int.

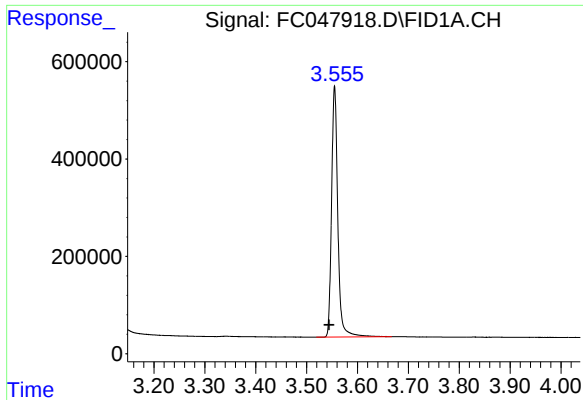
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061820AL\  
Data File : FC047918.D  
Signal(s) : FID1A.CH  
Acq On : 18 Jun 2020 16:53  
Operator : DD\AJ  
Sample : L3049-01MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :  
EAST-17.5MSD

Integration File: autoint1.e  
Quant Time: Jun 19 02:18:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 10 08:39:57 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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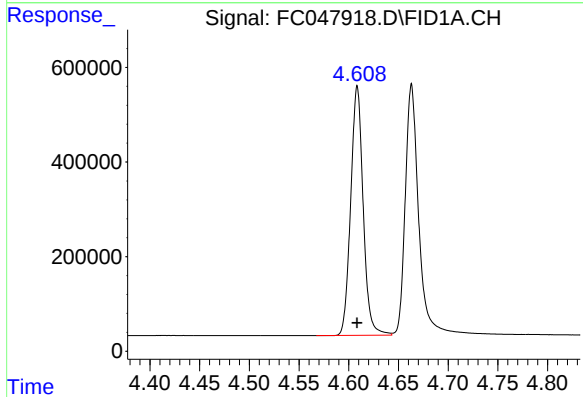




#1 n-Nonane (C9)

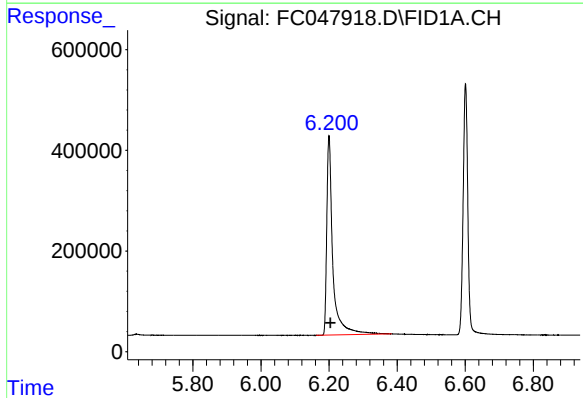
R.T.: 3.555 min  
Delta R.T.: 0.011 min  
Response: 4391721  
Conc: 43.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EAST-17.5MSD



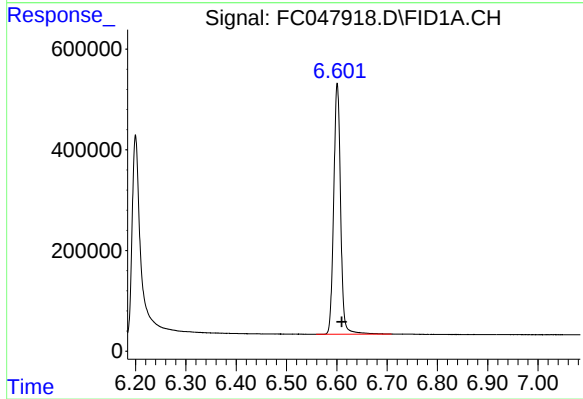
#2 n-Decane (C10)

R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 4606390  
Conc: 45.85 ug/ml



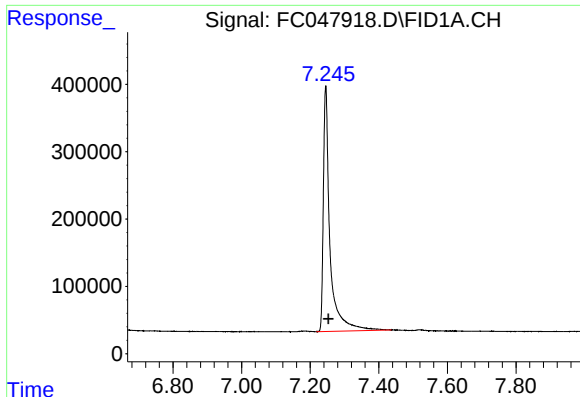
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min  
Delta R.T.: -0.004 min  
Response: 4922842  
Conc: 48.79 ug/ml



#4 n-Dodecane (C12)

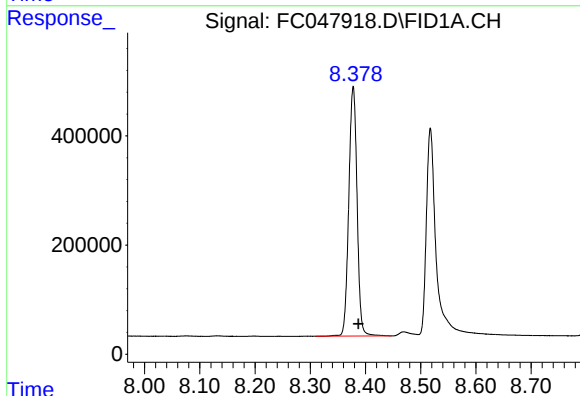
R.T.: 6.601 min  
Delta R.T.: -0.009 min  
Response: 4750216  
Conc: 45.38 ug/ml



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

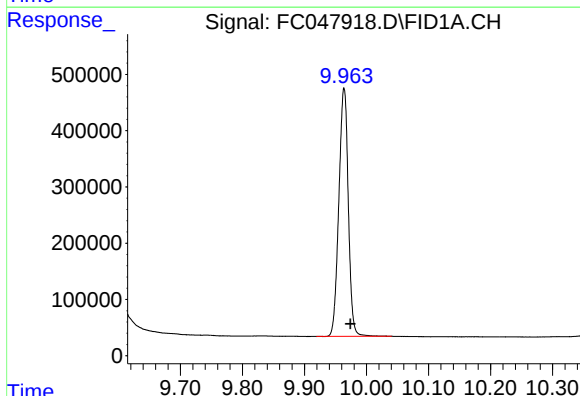
R.T.: 7.245 min  
Delta R.T.: -0.007 min  
Response: 4907090  
Conc: 47.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EAST-17.5MSD



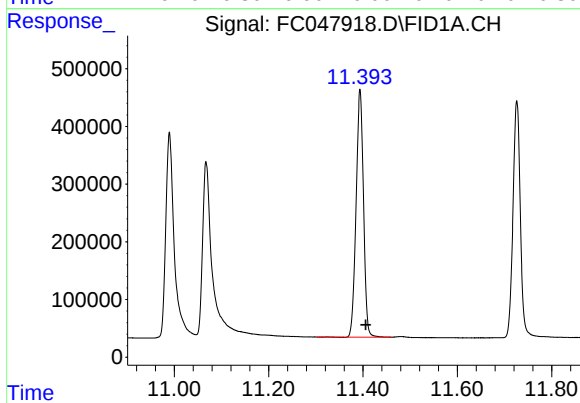
#6 n-Tetradecane (C14)

R.T.: 8.378 min  
Delta R.T.: -0.010 min  
Response: 4771030  
Conc: 45.46 ug/ml



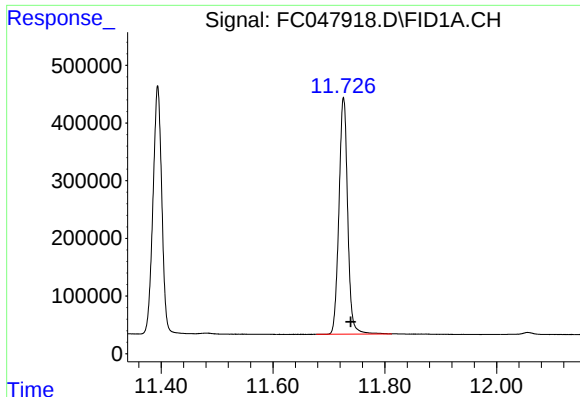
#7 n-Hexadecane (C16)

R.T.: 9.964 min  
Delta R.T.: -0.010 min  
Response: 4674182  
Conc: 44.74 ug/ml



#8 n-Octadecane (C18)

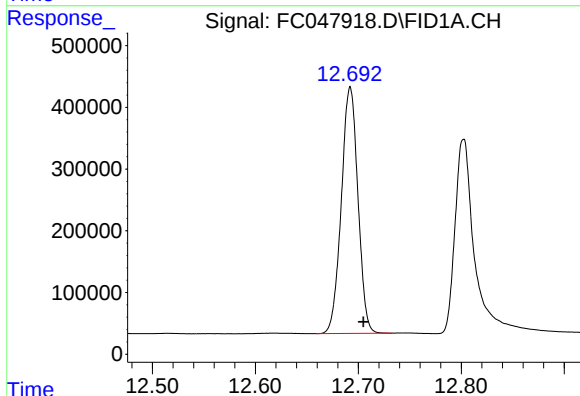
R.T.: 11.394 min  
Delta R.T.: -0.012 min  
Response: 4665987  
Conc: 41.98 ug/ml



#9 ortho-Terphenyl (SURR)

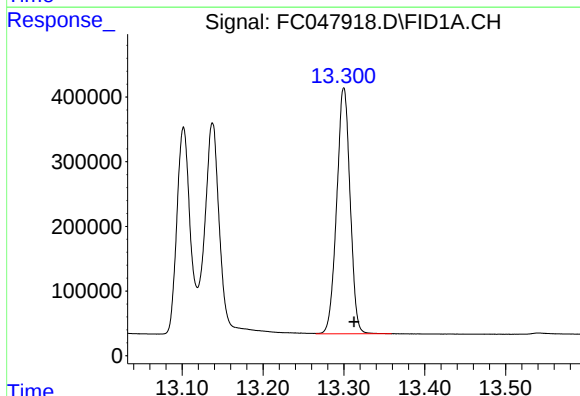
R.T.: 11.726 min  
Delta R.T.: -0.013 min  
Response: 4438697  
Conc: 37.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EAST-17.5MSD



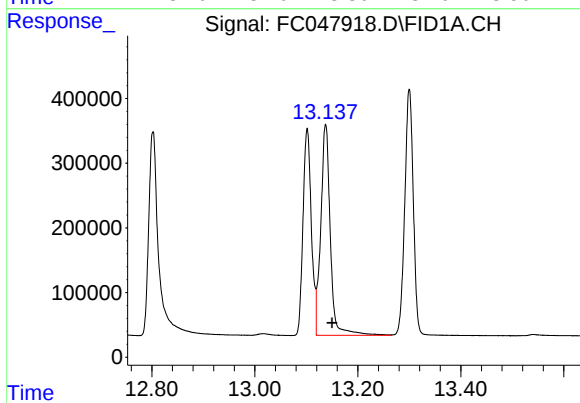
#10 n-Eicosane (C20)

R.T.: 12.692 min  
Delta R.T.: -0.013 min  
Response: 4478742  
Conc: 39.36 ug/ml



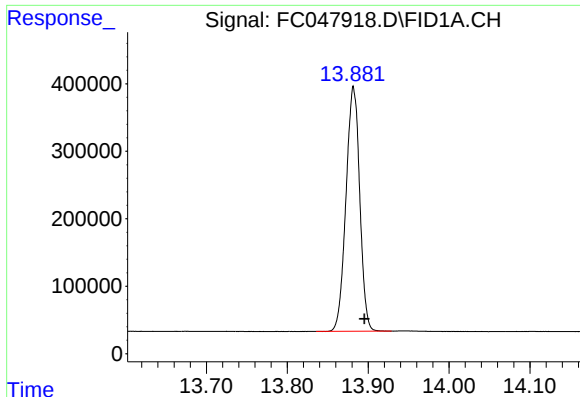
#11 n-Heneicosane (C21)

R.T.: 13.300 min  
Delta R.T.: -0.013 min  
Response: 4377462  
Conc: 38.25 ug/ml



#12 1-chlorooctadecane (SURR)

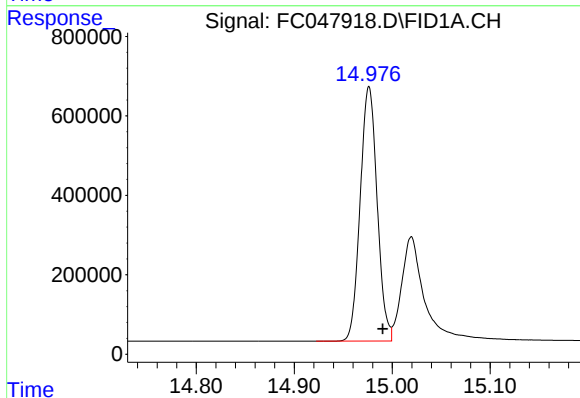
R.T.: 13.138 min  
Delta R.T.: -0.012 min  
Response: 4217374  
Conc: 43.06 ug/ml



#13 n-Docosane (C22)

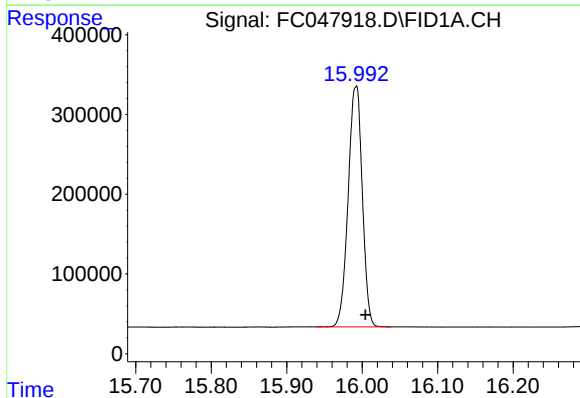
R.T.: 13.882 min  
Delta R.T.: -0.013 min  
Response: 4280487  
Conc: 37.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EAST-17.5MSD



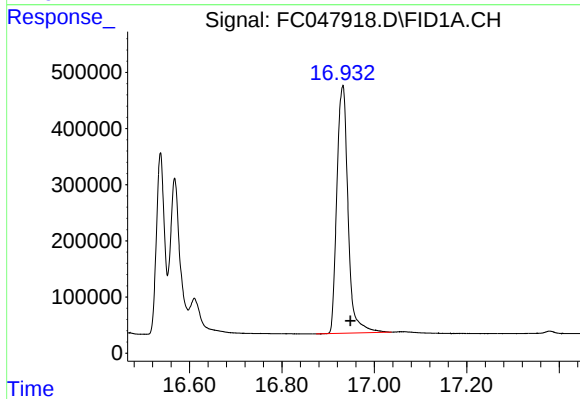
#14 n-Tetracosane (C24)

R.T.: 14.976 min  
Delta R.T.: -0.014 min  
Response: 7709103  
Conc: 67.09 ug/ml



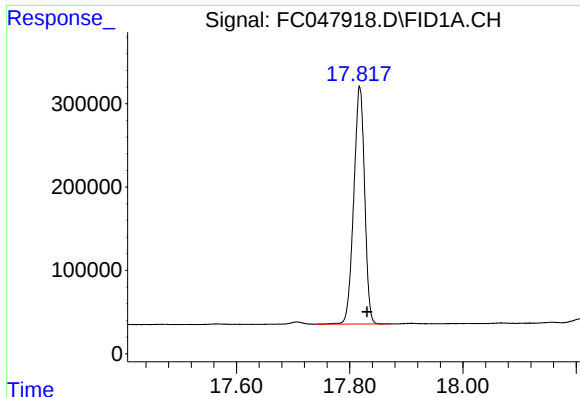
#15 n-Hexacosane (C26)

R.T.: 15.992 min  
Delta R.T.: -0.012 min  
Response: 3929126  
Conc: 34.40 ug/ml



#16 n-Octacosane (C28)

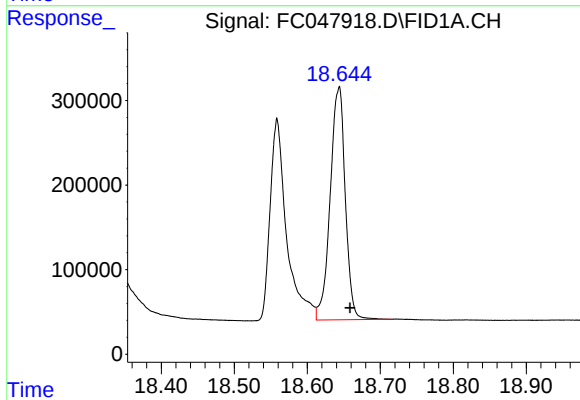
R.T.: 16.932 min  
Delta R.T.: -0.017 min  
Response: 7401365  
Conc: 65.12 ug/ml



#17 n-Tricontane (C30)

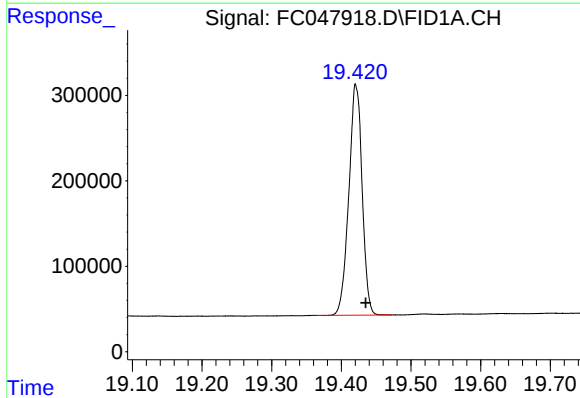
R.T.: 17.818 min  
Delta R.T.: -0.013 min  
Response: 3794598  
Conc: 34.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EAST-17.5MSD



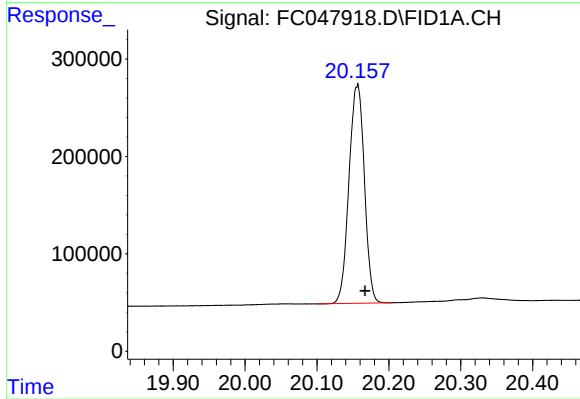
#18 n-Dotriacontane (C32)

R.T.: 18.644 min  
Delta R.T.: -0.015 min  
Response: 3963310  
Conc: 39.98 ug/ml



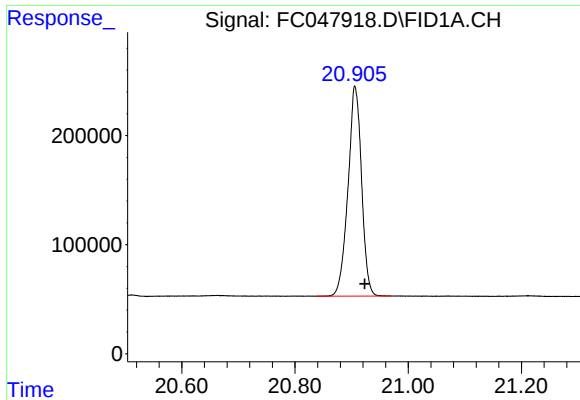
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min  
Delta R.T.: -0.014 min  
Response: 3583322  
Conc: 39.13 ug/ml



#20 n-Hexatriacontane (C36)

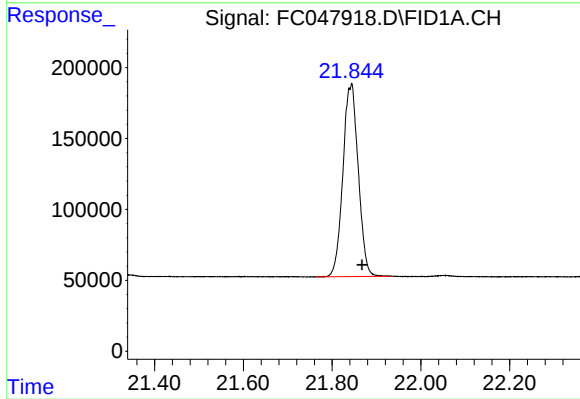
R.T.: 20.156 min  
Delta R.T.: -0.011 min  
Response: 3335959  
Conc: 38.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min  
Delta R.T.: -0.017 min  
Response: 3202843  
Conc: 40.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EAST-17.5MSD



#22 n-Tetracontane (C40)

R.T.: 21.844 min  
Delta R.T.: -0.024 min  
Response: 3255916  
Conc: 41.18 ug/ml