

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022420AL\  
 Data File : FC045928.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Feb 2020 19:13  
 Operator : DD\AJ  
 Sample : L1635-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 LIED-TS001-01MS

Integration File: autoint1.e  
 Quant Time: Feb 25 00:42:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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... | 13.181 | 3527090    | 39.317 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.532  | 3308128    | 32.818 ug/ml |
| 2) T n-Decane (C10)            | 4.603  | 4103738    | 40.687 ug/ml |
| 4) T n-Dodecane (C12)          | 6.615  | 4774639    | 46.801 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.402  | 5271250    | 51.493 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.995  | 5672589    | 54.788 ug/ml |
| 8) T n-Octadecane (C18)        | 11.432 | 5938165    | 56.488 ug/ml |
| 10) T n-Eicosane (C20)         | 12.738 | 5987204    | 56.638 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.347 | 6014237    | 56.388 ug/ml |
| 13) T n-Docosane (C22)         | 13.931 | 6055959    | 56.993 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.029 | 6055344    | 56.578 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.047 | 5953274    | 56.013 ug/ml |
| 16) T n-Octacosane (C28)       | 16.993 | 5933168    | 56.670 ug/ml |
| 17) T n-Tricontane (C30)       | 17.877 | 5828577    | 57.839 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.705 | 5500055    | 64.265 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.486 | 5178436    | 71.349 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.219 | 4634882    | 68.535 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.986 | 4100651    | 67.844 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.949 | 4008980    | 63.765 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

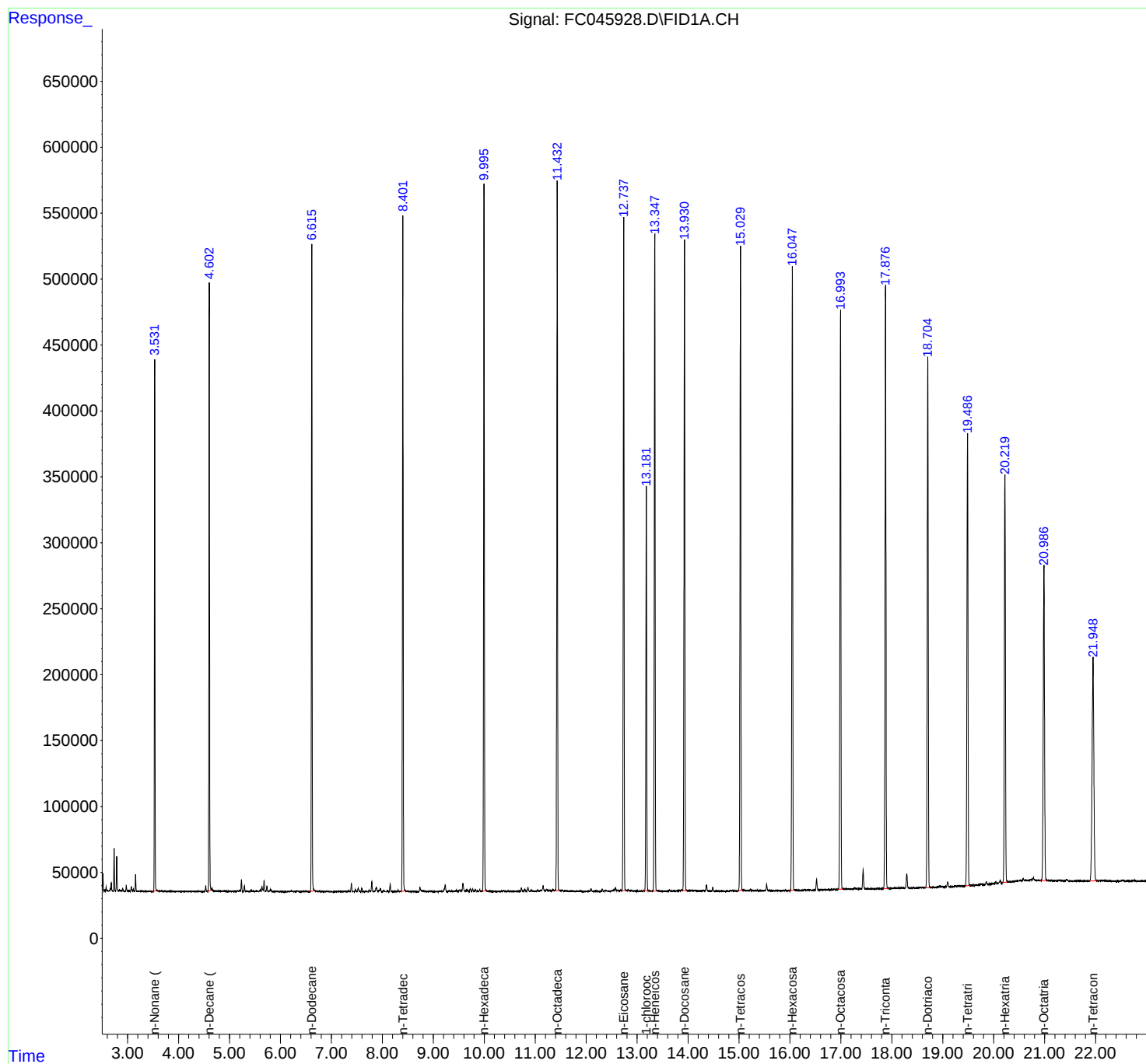
(m)=manual int.

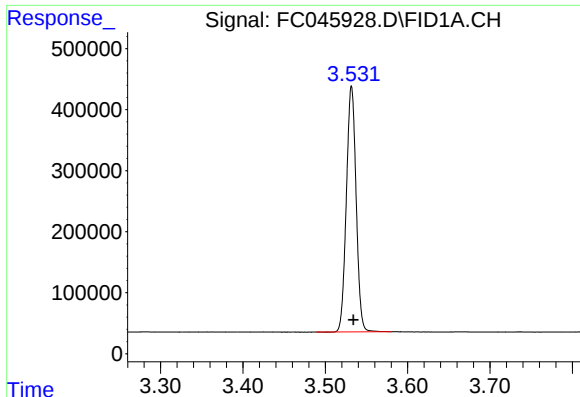
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022420AL\  
Data File : FC045928.D  
Signal(s) : FID1A.CH  
Acq On : 24 Feb 2020 19:13  
Operator : DD\AJ  
Sample : L1635-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
LIED-TS001-01MS

Integration File: autoint1.e  
Quant Time: Feb 25 00:42:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
Quant Title : GC Extractables  
QLast Update : Sat Feb 22 03:16:45 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

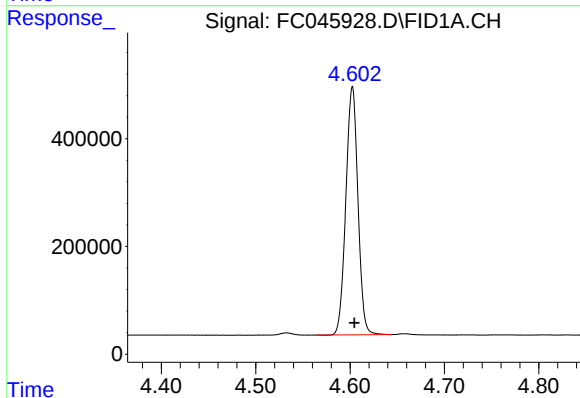




#1 n-Nonane (C9)

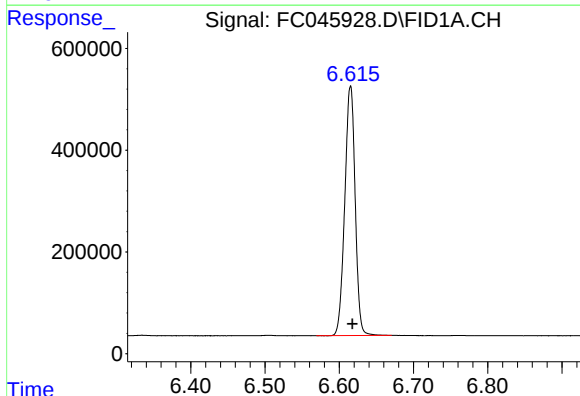
R.T.: 3.532 min  
Delta R.T.: -0.002 min  
Response: 3308128  
Conc: 32.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LIED-TS001-01MS



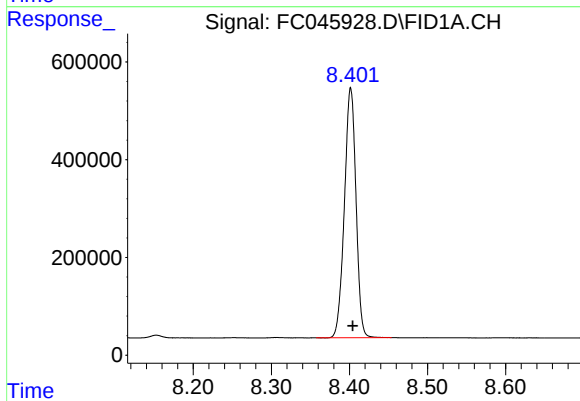
#2 n-Decane (C10)

R.T.: 4.603 min  
Delta R.T.: -0.002 min  
Response: 4103738  
Conc: 40.69 ug/ml



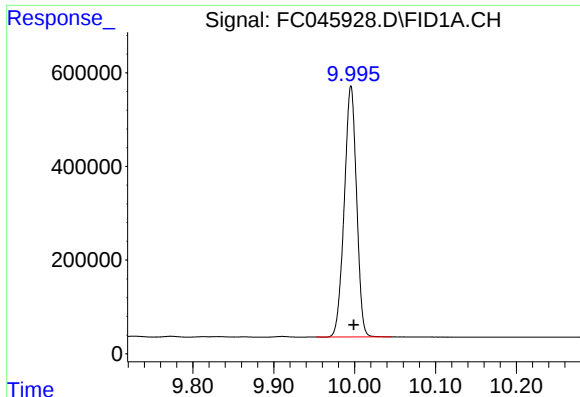
#4 n-Dodecane (C12)

R.T.: 6.615 min  
Delta R.T.: -0.002 min  
Response: 4774639  
Conc: 46.80 ug/ml



#6 n-Tetradecane (C14)

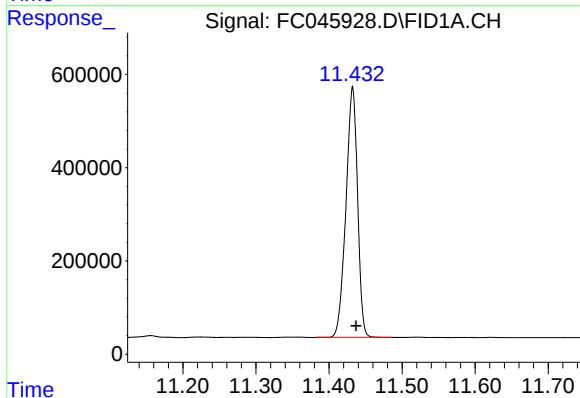
R.T.: 8.402 min  
Delta R.T.: -0.003 min  
Response: 5271250  
Conc: 51.49 ug/ml



#7 n-Hexadecane (C16)

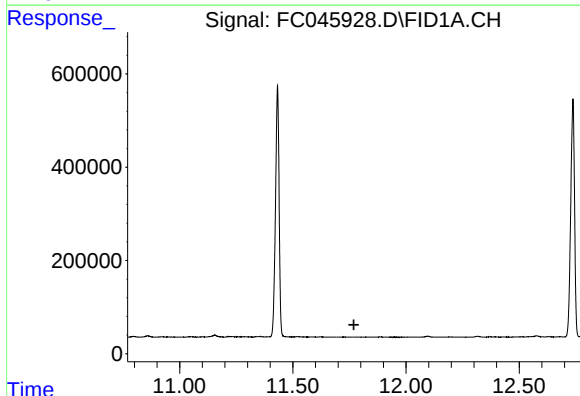
R.T.: 9.995 min  
Delta R.T.: -0.003 min  
Response: 5672589  
Conc: 54.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LIED-TS001-01MS



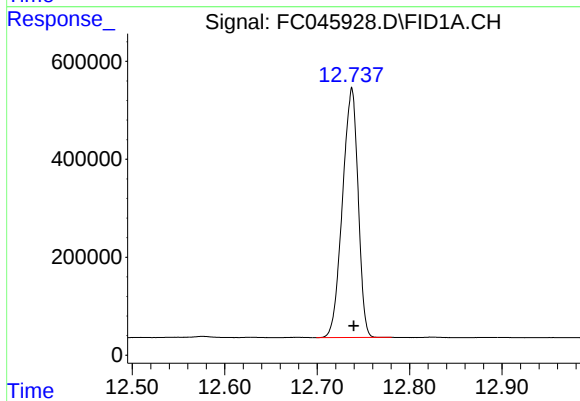
#8 n-Octadecane (C18)

R.T.: 11.432 min  
Delta R.T.: -0.004 min  
Response: 5938165  
Conc: 56.49 ug/ml



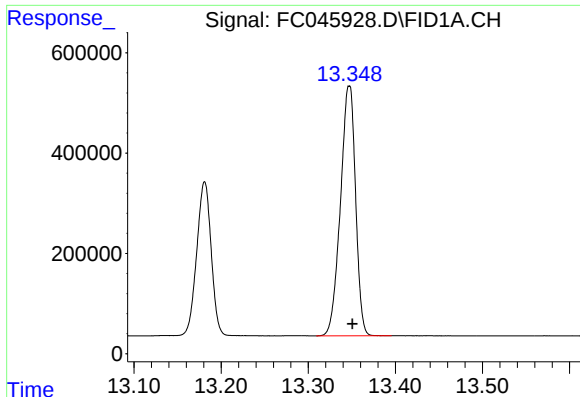
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.770 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

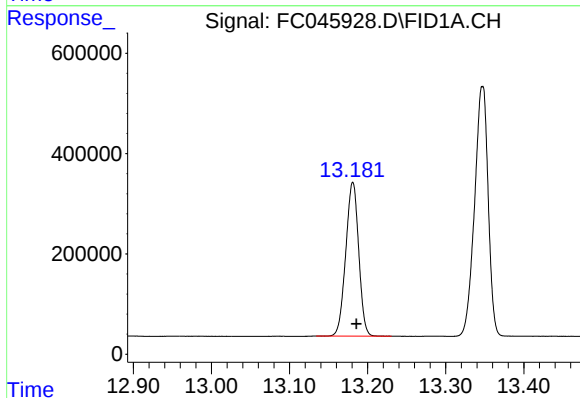
R.T.: 12.738 min  
Delta R.T.: -0.002 min  
Response: 5987204  
Conc: 56.64 ug/ml



#11 n-Heneicosane (C21)

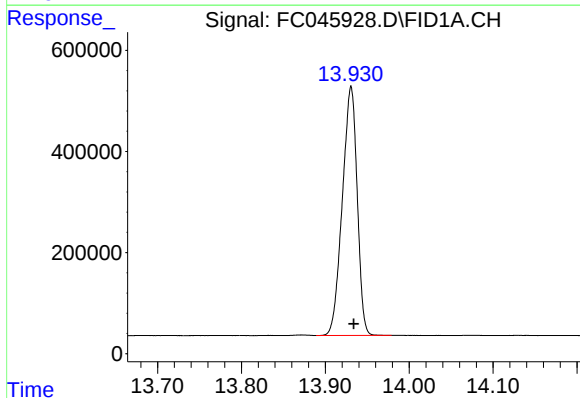
R.T.: 13.347 min  
Delta R.T.: -0.004 min  
Response: 6014237  
Conc: 56.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LIED-TS001-01MS



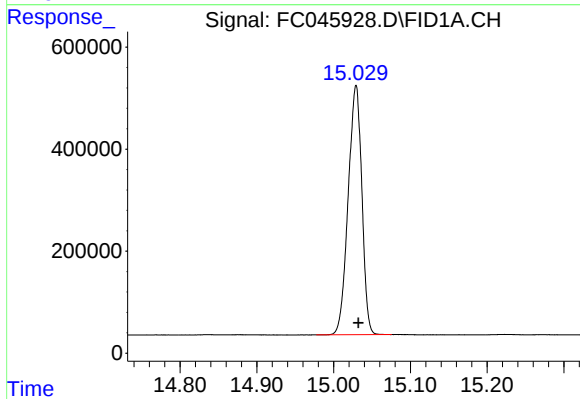
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min  
Delta R.T.: -0.004 min  
Response: 3527090  
Conc: 39.32 ug/ml



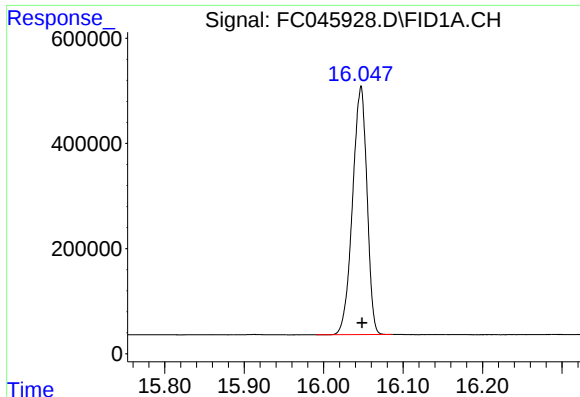
#13 n-Docosane (C22)

R.T.: 13.931 min  
Delta R.T.: -0.003 min  
Response: 6055959  
Conc: 56.99 ug/ml



#14 n-Tetracosane (C24)

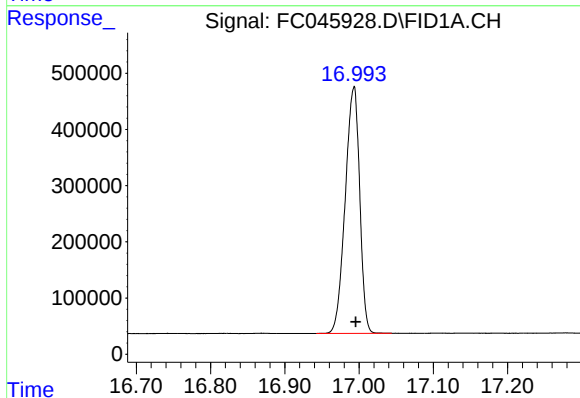
R.T.: 15.029 min  
Delta R.T.: -0.003 min  
Response: 6055344  
Conc: 56.58 ug/ml



#15 n-Hexacosane (C26)

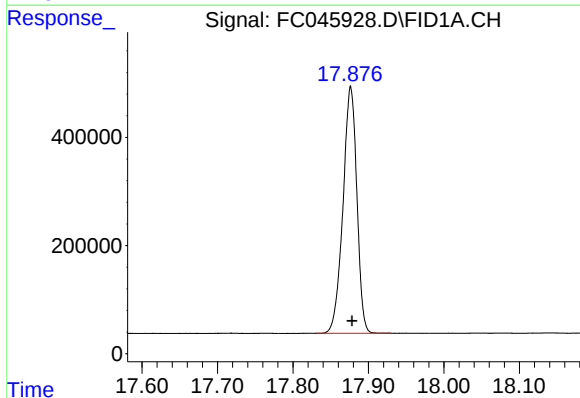
R.T.: 16.047 min  
Delta R.T.: -0.002 min  
Response: 5953274  
Conc: 56.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LIED-TS001-01MS



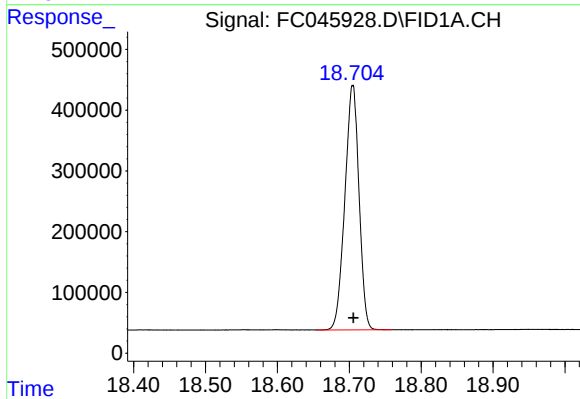
#16 n-Octacosane (C28)

R.T.: 16.993 min  
Delta R.T.: -0.003 min  
Response: 5933168  
Conc: 56.67 ug/ml



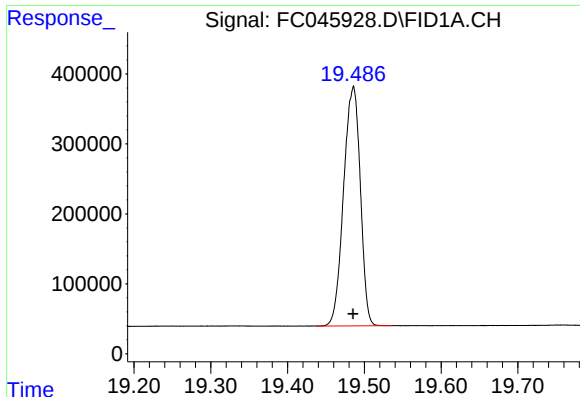
#17 n-Tricontane (C30)

R.T.: 17.877 min  
Delta R.T.: -0.002 min  
Response: 5828577  
Conc: 57.84 ug/ml



#18 n-Dotriacontane (C32)

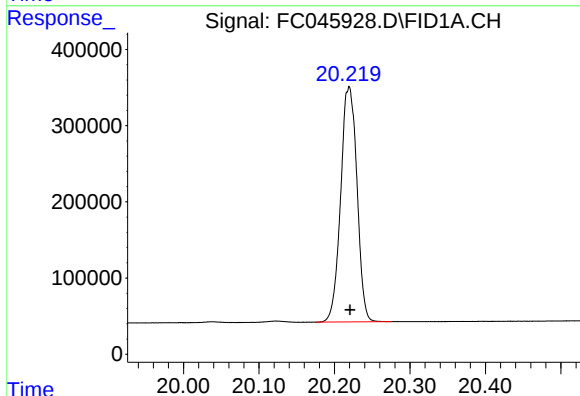
R.T.: 18.705 min  
Delta R.T.: 0.000 min  
Response: 5500055  
Conc: 64.27 ug/ml



#19 n-Tetratriacontane (C34)

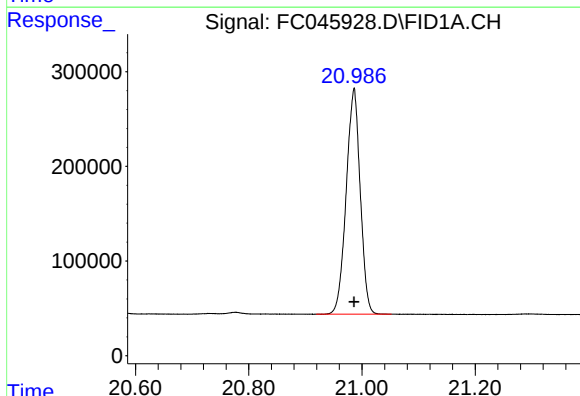
R.T.: 19.486 min  
Delta R.T.: 0.000 min  
Response: 5178436  
Conc: 71.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
LIED-TS001-01MS



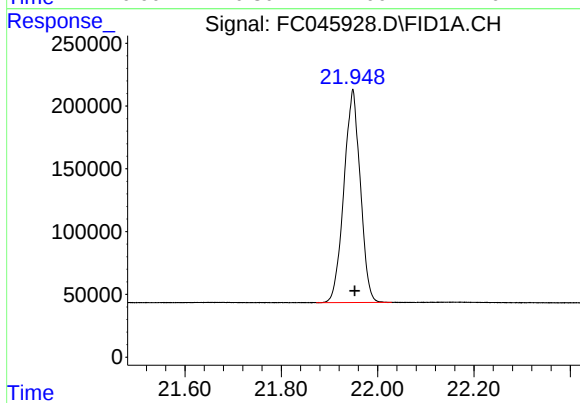
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min  
Delta R.T.: -0.001 min  
Response: 4634882  
Conc: 68.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min  
Delta R.T.: 0.000 min  
Response: 4100651  
Conc: 67.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min  
Delta R.T.: -0.004 min  
Response: 4008980  
Conc: 63.77 ug/ml