

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062018AL\  
 Data File : FC034862.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jun 2018 13:26  
 Operator : UA/AJ  
 Sample : J3458-02MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 21 16:11:52 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 052418.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 25 02:29:20 2018  
 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)    | 11.469 | 6041004    | 40.092 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.18%        |
| 12) S 1-chlorooctadecane (S... | 12.908 | 4440961    | 37.458 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.92%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.249  | 2832019    | 23.508 ug/ml  |
| 2) T n-Decane (C10)            | 4.319  | 3586586    | 28.964 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.897  | 5035367    | 33.869 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.335  | 4313032    | 32.612 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.951  | 5421417    | 35.447 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.126  | 4903832    | 34.976 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.721  | 5692622    | 39.600 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.160 | 5821231    | 41.194 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.466 | 5663524    | 39.669 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.076 | 5637529    | 40.099 ug/ml  |
| 13) T n-Docosane (C22)         | 13.663 | 5607936    | 40.160 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.764 | 5517116    | 41.077 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.785 | 5638575    | 43.532 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.732 | 5596558    | 43.894 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.621 | 5660057    | 46.286 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.450 | 5642824    | 46.984 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.235 | 5513871    | 47.877 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.972 | 5199239    | 45.165 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.691 | 4637455    | 41.698 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.565 | 4964135    | 42.763 ug/mlm |
| -----                          |        |            |               |

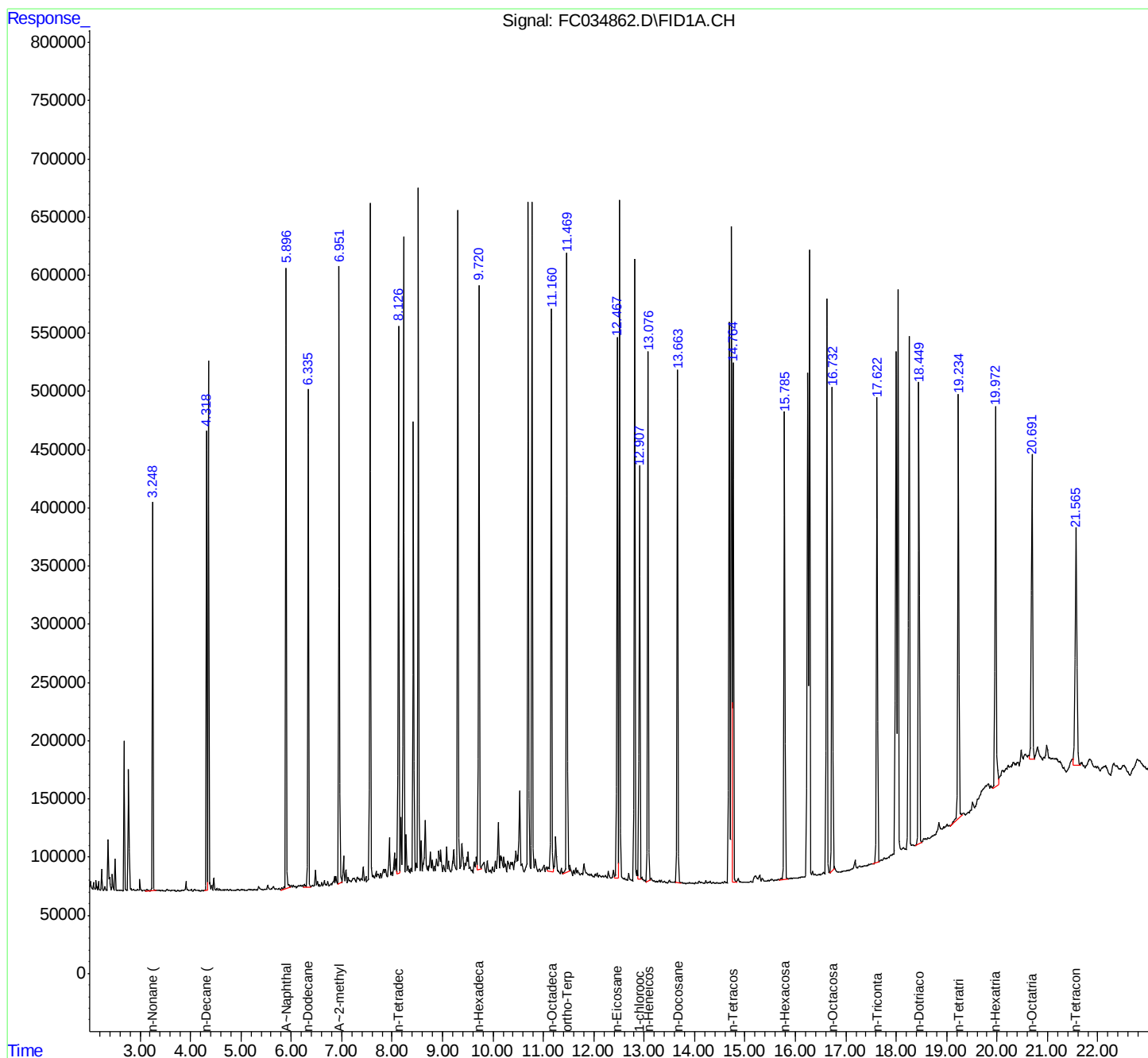
(f)=RT Delta > 1/2 Window

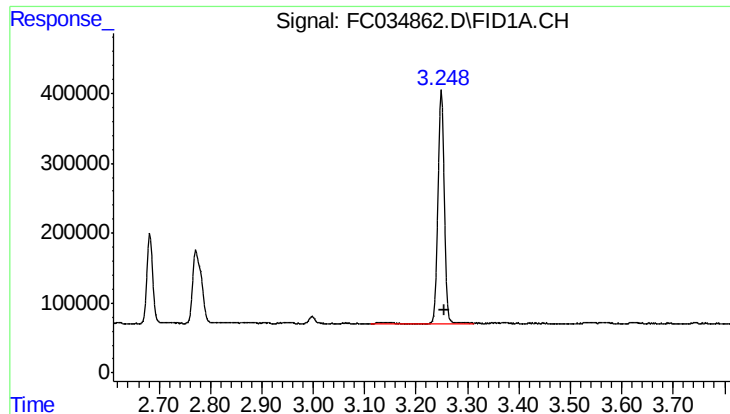
(m)=manual int.

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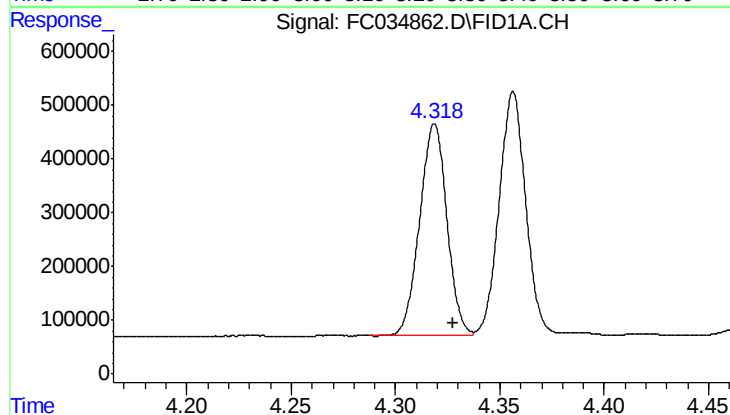
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





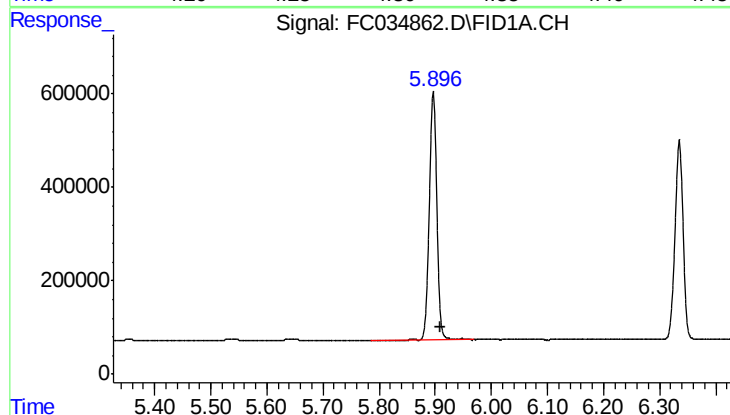
#1 n-Nonane (C9)

R.T.: 3.249 min  
Delta R.T.: -0.007 min  
Response: 2832019  
Conc: 23.51 ug/ml



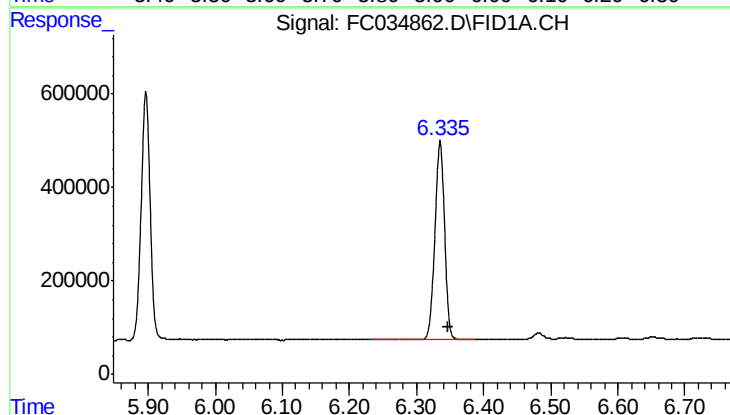
#2 n-Decane (C10)

R.T.: 4.319 min  
Delta R.T.: -0.009 min  
Response: 3586586  
Conc: 28.96 ug/ml



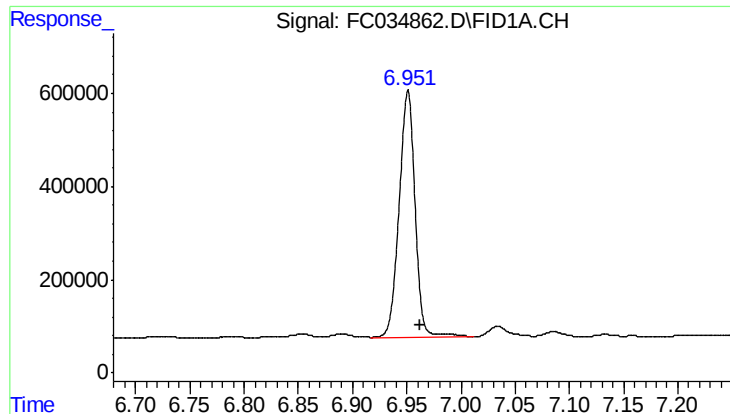
#3 A-Naphthalene (C11.7)

R.T.: 5.897 min  
Delta R.T.: -0.012 min  
Response: 5035367  
Conc: 33.87 ug/ml



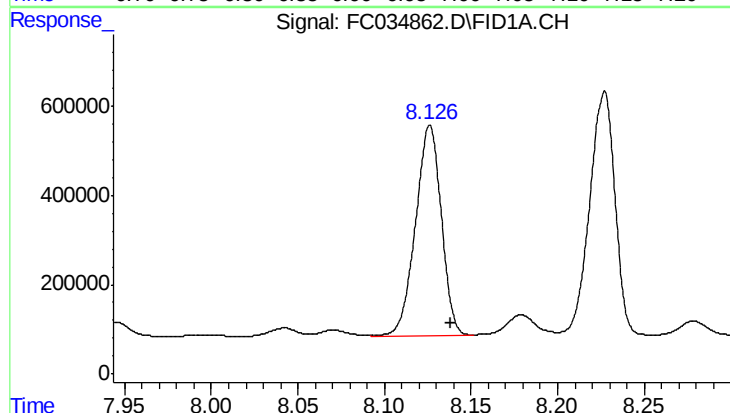
#4 n-Dodecane (C12)

R.T.: 6.335 min  
Delta R.T.: -0.012 min  
Response: 4313032  
Conc: 32.61 ug/ml



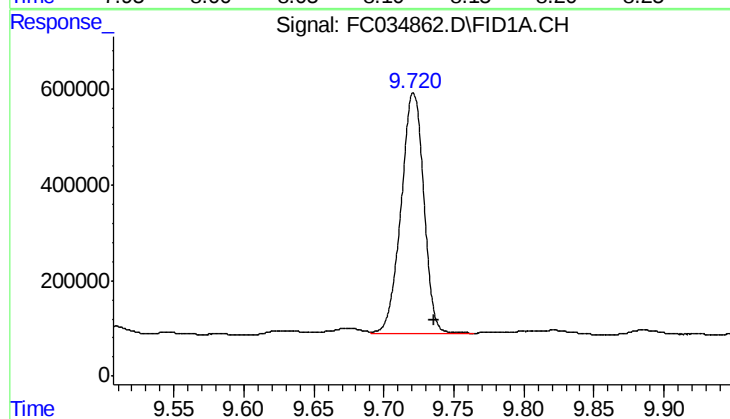
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.951 min  
Delta R.T.: -0.011 min  
Response: 5421417  
Conc: 35.45 ug/ml



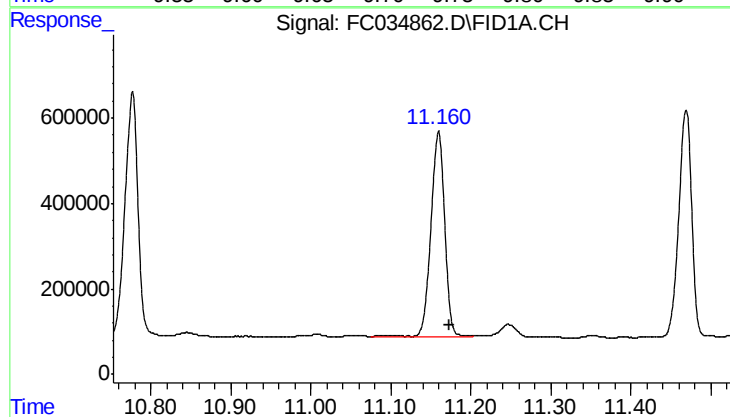
#6 n-Tetradecane (C14)

R.T.: 8.126 min  
Delta R.T.: -0.012 min  
Response: 4903832  
Conc: 34.98 ug/ml



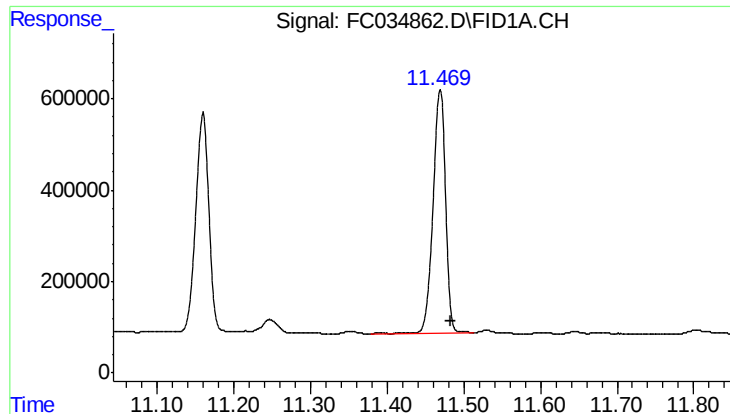
#7 n-Hexadecane (C16)

R.T.: 9.721 min  
Delta R.T.: -0.014 min  
Response: 5692622  
Conc: 39.60 ug/ml



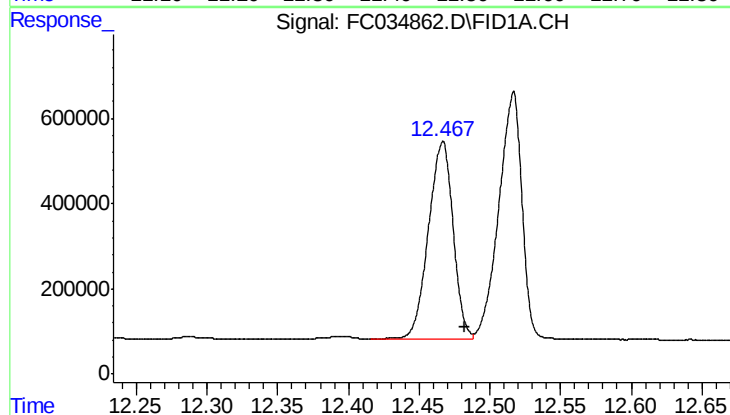
#8 n-Octadecane (C18)

R.T.: 11.160 min  
Delta R.T.: -0.014 min  
Response: 5821231  
Conc: 41.19 ug/ml



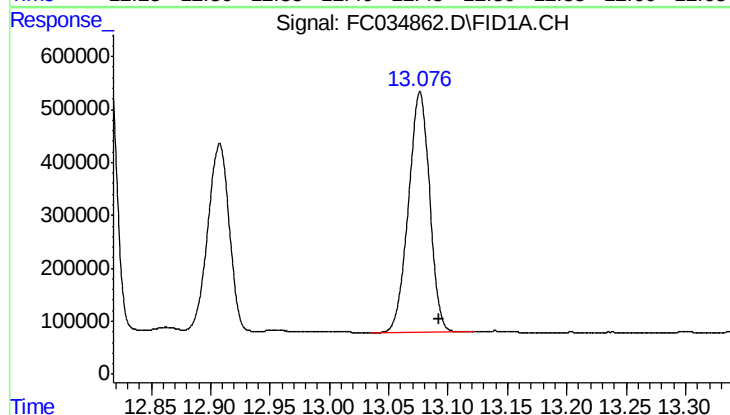
#9 ortho-Terphenyl (SURRE)

R.T.: 11.469 min  
Delta R.T.: -0.014 min  
Response: 6041004  
Conc: 40.09 ug/ml



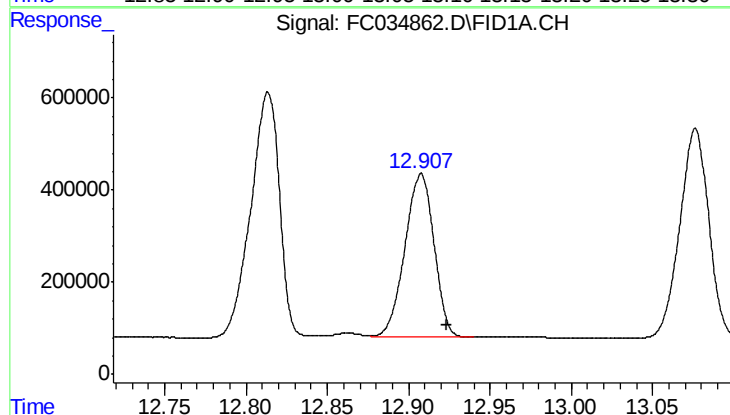
#10 n-Eicosane (C20)

R.T.: 12.466 min  
Delta R.T.: -0.016 min  
Response: 5663524  
Conc: 39.67 ug/ml



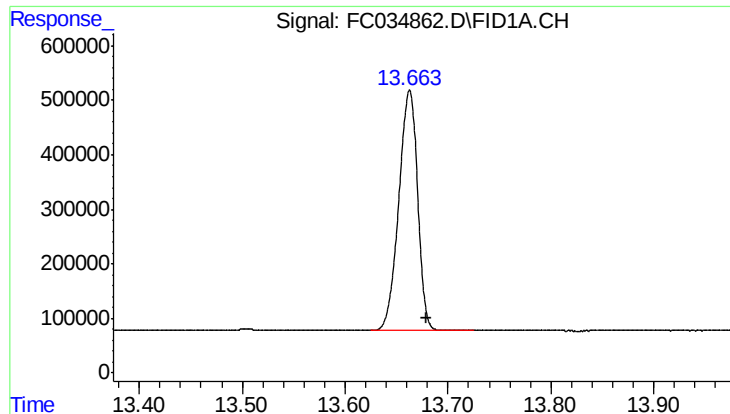
#11 n-Heneicosane (C21)

R.T.: 13.076 min  
Delta R.T.: -0.016 min  
Response: 5637529  
Conc: 40.10 ug/ml



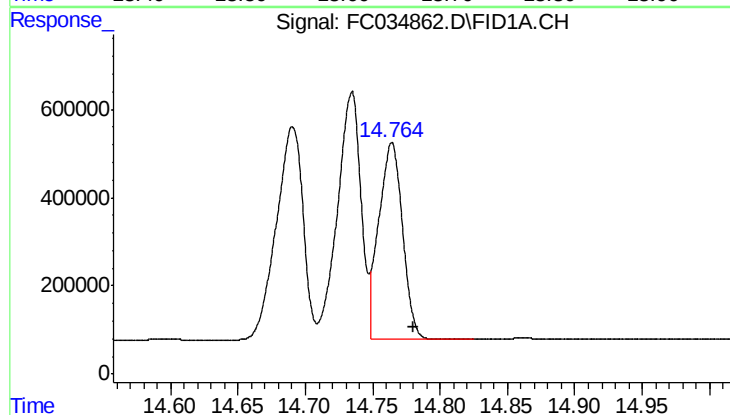
#12 1-chlorooctadecane (SURRE)

R.T.: 12.908 min  
Delta R.T.: -0.016 min  
Response: 4440961  
Conc: 37.46 ug/ml



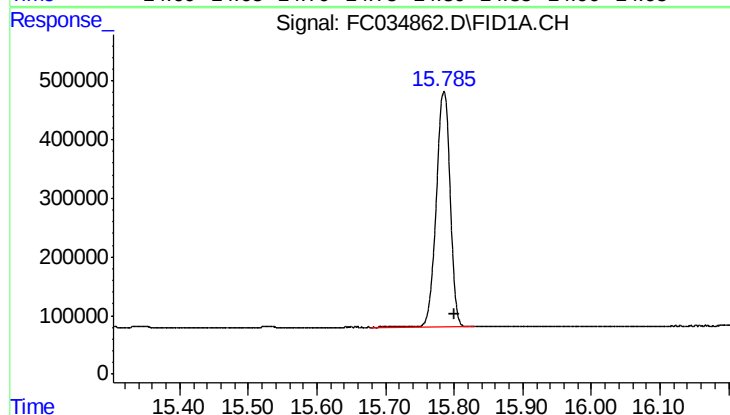
#13 n-Docosane (C22)

R.T.: 13.663 min  
Delta R.T.: -0.017 min  
Response: 5607936  
Conc: 40.16 ug/ml



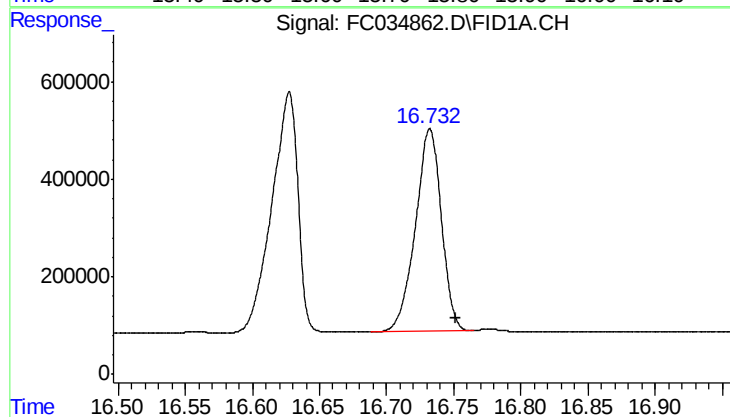
#14 n-Tetracosane (C24)

R.T.: 14.764 min  
Delta R.T.: -0.016 min  
Response: 5517116  
Conc: 41.08 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.785 min  
Delta R.T.: -0.016 min  
Response: 5638575  
Conc: 43.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.732 min  
Delta R.T.: -0.019 min  
Response: 5596558  
Conc: 43.89 ug/ml