

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061918AL\  
 Data File : FC034804.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Jun 2018 20:47  
 Operator : UA/AJ  
 Sample : J3493-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jun 20 01:48:57 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)    | 11.467 | 4943696    | 32.809 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.62%        |
| 12) S 1-chlorooctadecane (S... | 12.908 | 3534110    | 29.809 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.62%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.256  | 3111446    | 25.827 ug/mlm |
| 2) T n-Decane (C10)            | 4.323  | 3676074    | 29.687 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.899  | 4749217    | 31.944 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.336  | 4109346    | 31.071 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.952  | 4900587    | 32.042 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.126  | 4283265    | 30.550 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.720  | 4387704    | 30.522 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.158 | 4327680    | 30.625 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.466 | 4375256    | 30.646 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.076 | 4433168    | 31.532 ug/ml  |
| 13) T n-Docosane (C22)         | 13.661 | 4490612    | 32.159 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.763 | 4557573    | 33.933 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.783 | 4624061    | 35.699 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.730 | 4638632    | 36.381 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.620 | 4718787    | 38.588 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.448 | 4708272    | 39.203 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.233 | 4505740    | 39.123 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.971 | 4141600    | 35.978 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.693 | 3915448    | 35.206 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.567 | 3953101    | 34.054 ug/ml  |
| -----                          |        |            |               |

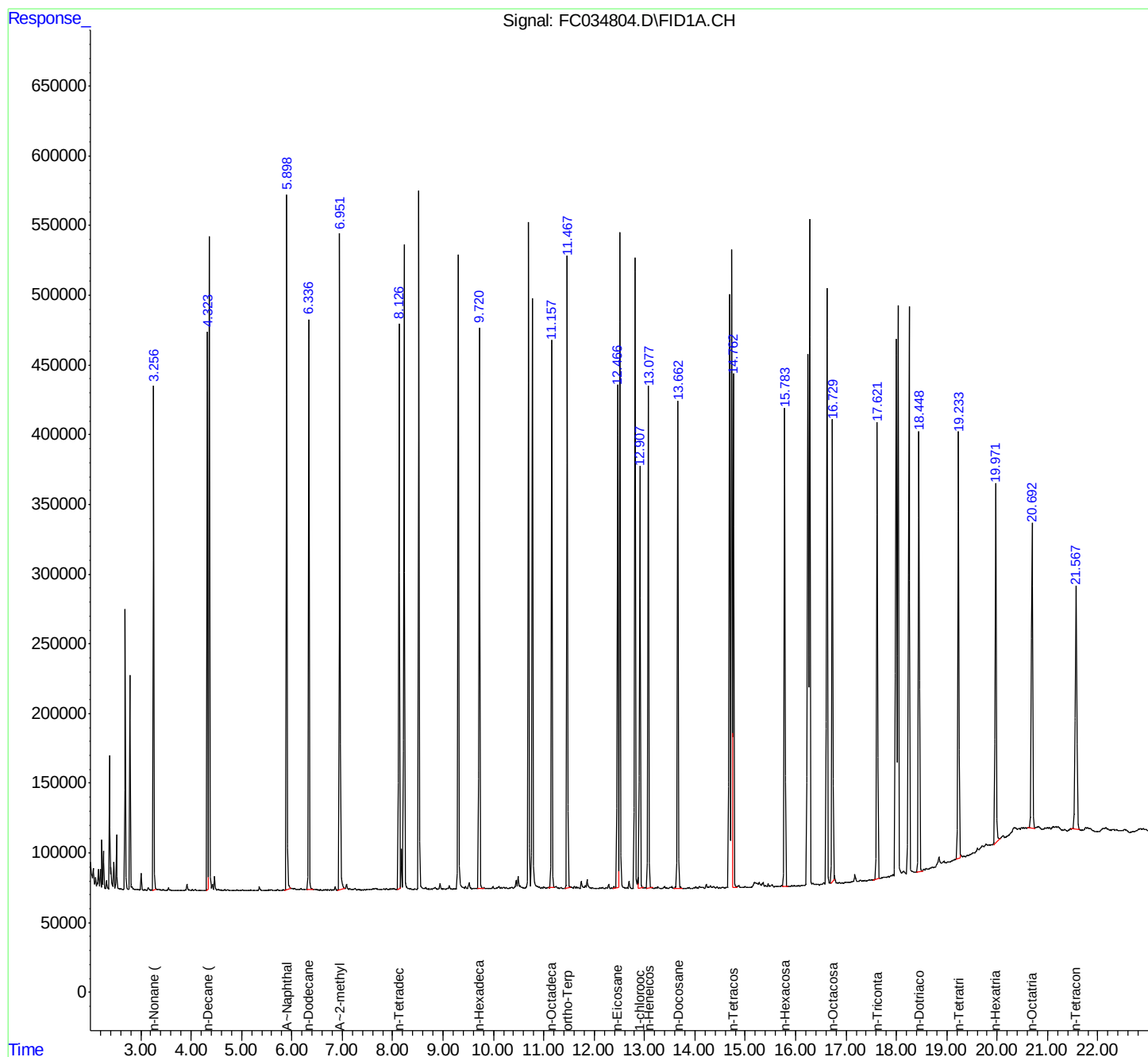
(f)=RT Delta > 1/2 Window

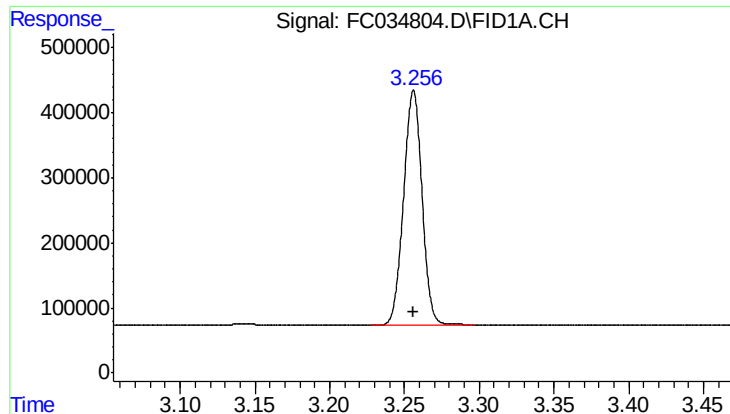
(m)=manual int.

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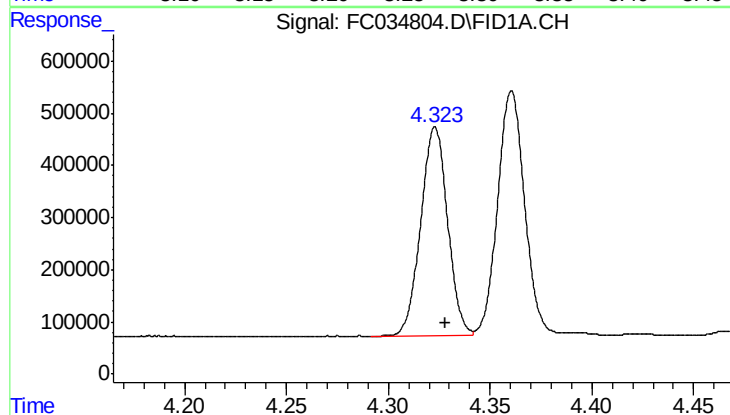
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





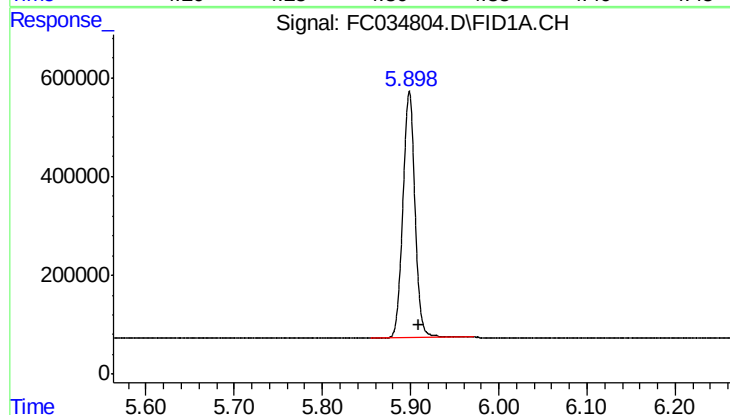
#1 n-Nonane (C9)

R.T.: 3.256 min  
Delta R.T.: 0.000 min  
Response: 3111446  
Conc: 25.83 ug/ml m



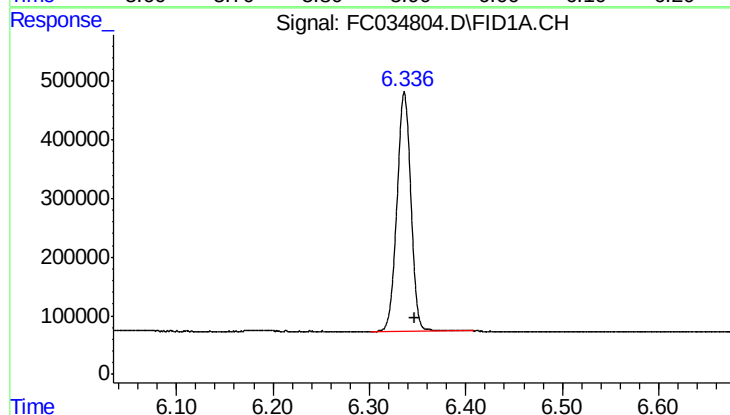
#2 n-Decane (C10)

R.T.: 4.323 min  
Delta R.T.: -0.005 min  
Response: 3676074  
Conc: 29.69 ug/ml



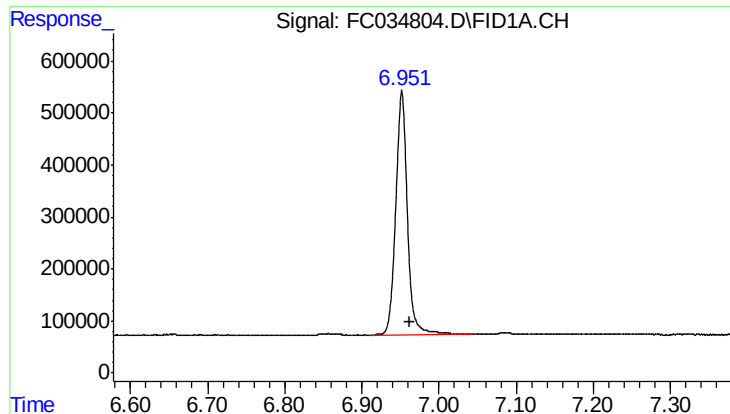
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min  
Delta R.T.: -0.010 min  
Response: 4749217  
Conc: 31.94 ug/ml



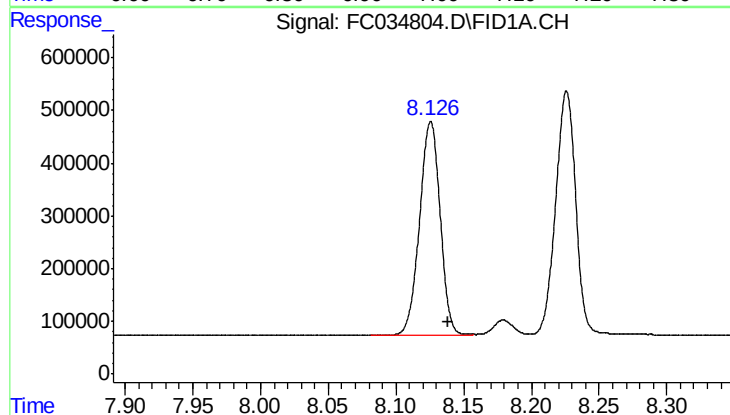
#4 n-Dodecane (C12)

R.T.: 6.336 min  
Delta R.T.: -0.011 min  
Response: 4109346  
Conc: 31.07 ug/ml



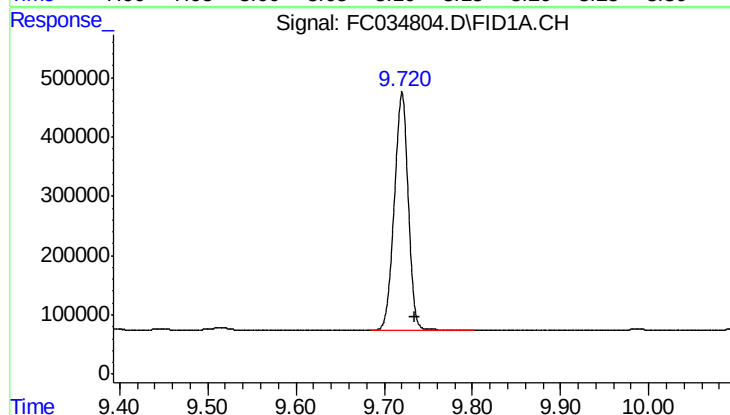
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min  
Delta R.T.: -0.011 min  
Response: 4900587  
Conc: 32.04 ug/ml



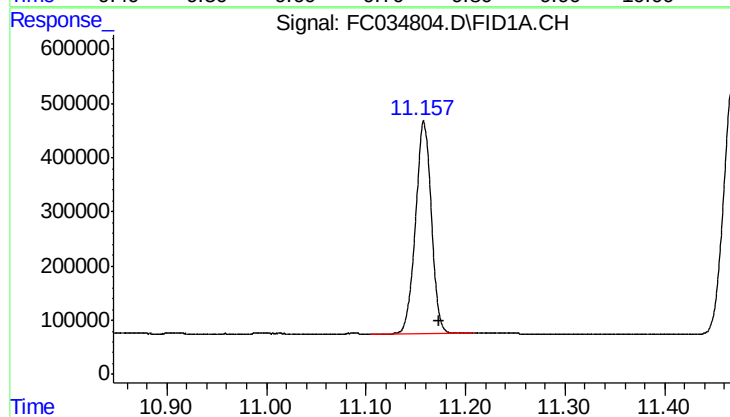
#6 n-Tetradecane (C14)

R.T.: 8.126 min  
Delta R.T.: -0.013 min  
Response: 4283265  
Conc: 30.55 ug/ml



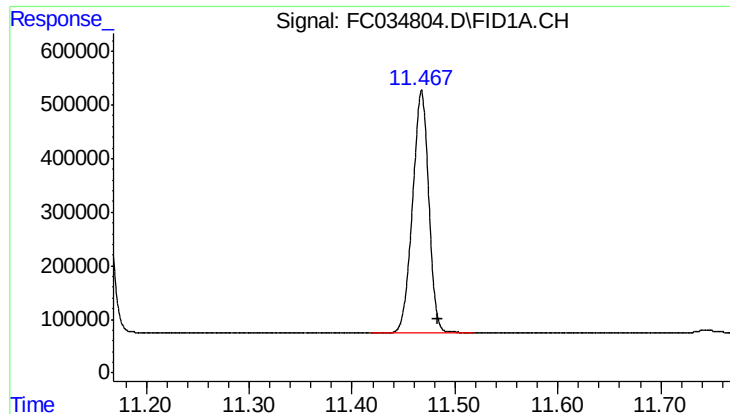
#7 n-Hexadecane (C16)

R.T.: 9.720 min  
Delta R.T.: -0.015 min  
Response: 4387704  
Conc: 30.52 ug/ml



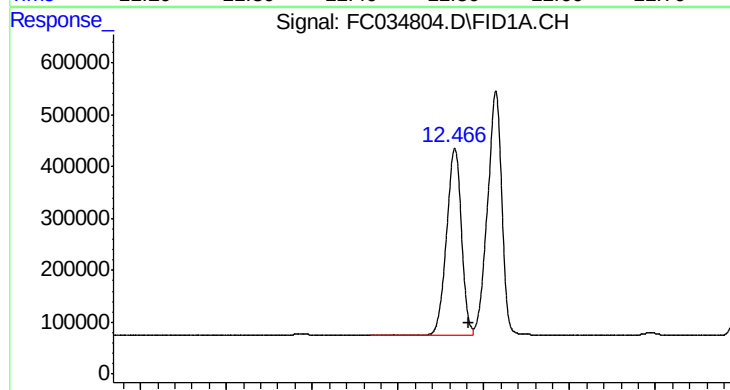
#8 n-Octadecane (C18)

R.T.: 11.158 min  
Delta R.T.: -0.015 min  
Response: 4327680  
Conc: 30.63 ug/ml



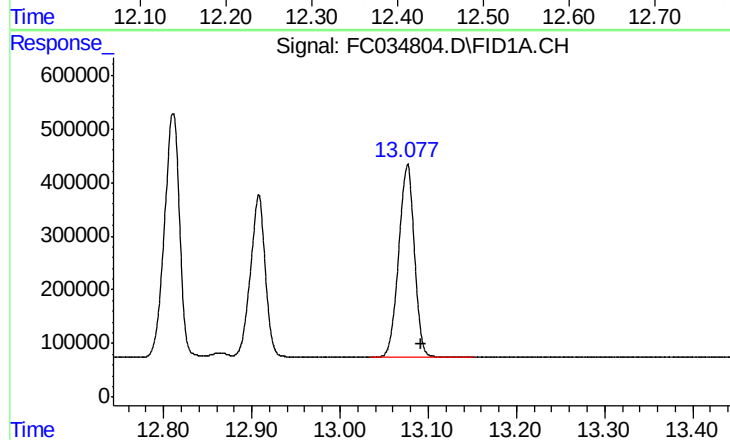
#9 ortho-Terphenyl (SURR)

R.T.: 11.467 min  
Delta R.T.: -0.016 min  
Response: 4943696  
Conc: 32.81 ug/ml



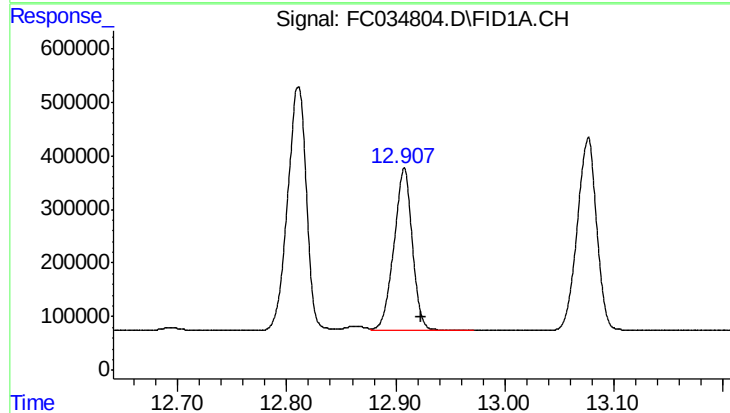
#10 n-Eicosane (C20)

R.T.: 12.466 min  
Delta R.T.: -0.016 min  
Response: 4375256  
Conc: 30.65 ug/ml



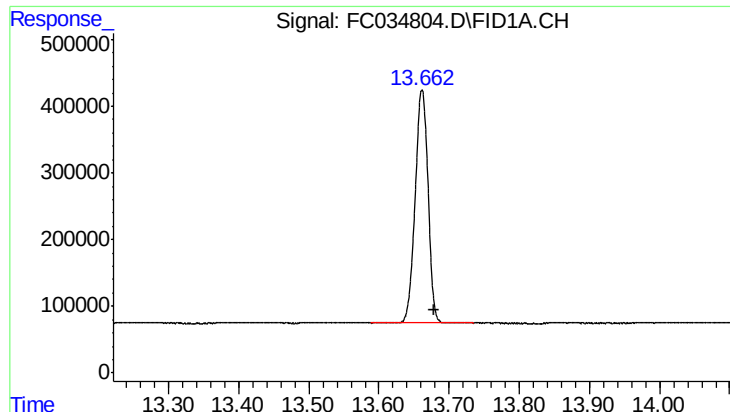
#11 n-Heneicosane (C21)

R.T.: 13.076 min  
Delta R.T.: -0.016 min  
Response: 4433168  
Conc: 31.53 ug/ml



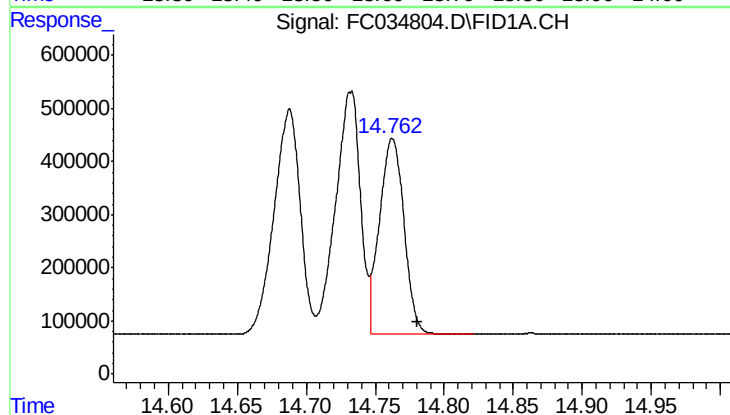
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min  
Delta R.T.: -0.016 min  
Response: 3534110  
Conc: 29.81 ug/ml



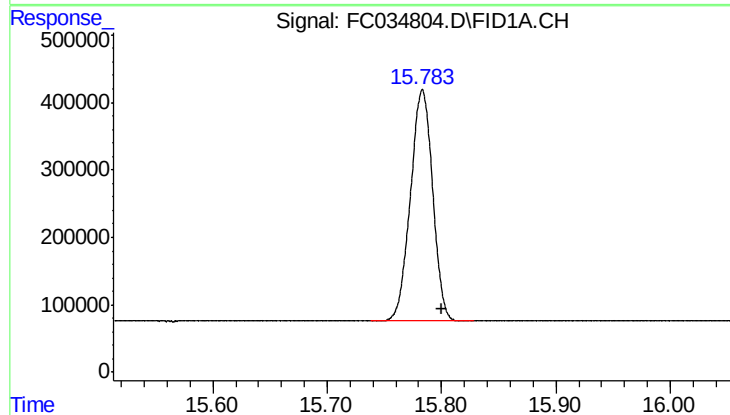
#13 n-Docosane (C22)

R.T.: 13.661 min  
Delta R.T.: -0.018 min  
Response: 4490612  
Conc: 32.16 ug/ml



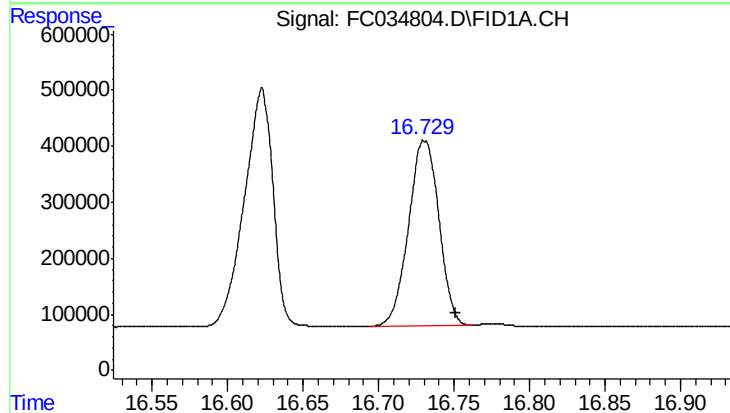
#14 n-Tetracosane (C24)

R.T.: 14.763 min  
Delta R.T.: -0.018 min  
Response: 4557573  
Conc: 33.93 ug/ml



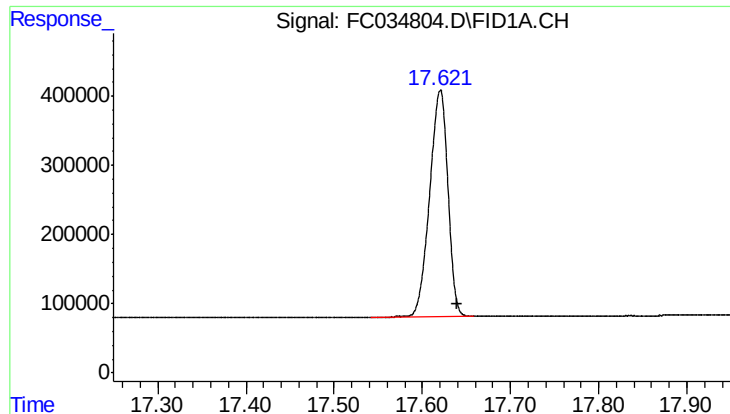
#15 n-Hexacosane (C26)

R.T.: 15.783 min  
Delta R.T.: -0.017 min  
Response: 4624061  
Conc: 35.70 ug/ml



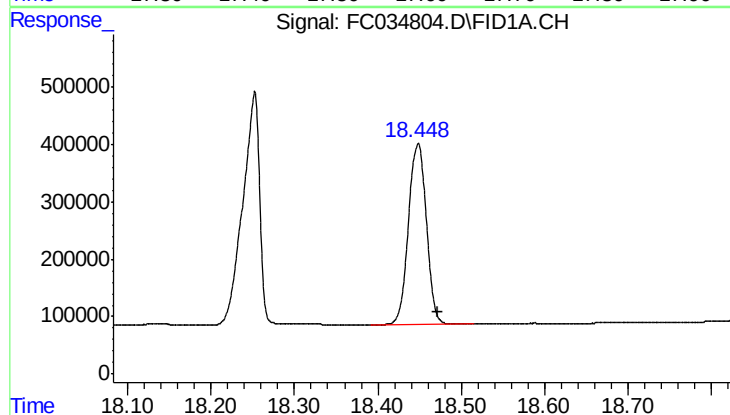
#16 n-Octacosane (C28)

R.T.: 16.730 min  
Delta R.T.: -0.021 min  
Response: 4638632  
Conc: 36.38 ug/ml



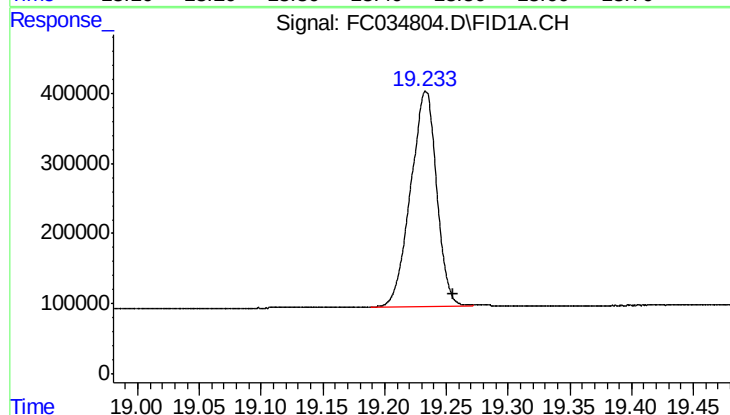
#17 n-Tricontane (C30)

R.T.: 17.620 min  
Delta R.T.: -0.019 min  
Response: 4718787  
Conc: 38.59 ug/ml



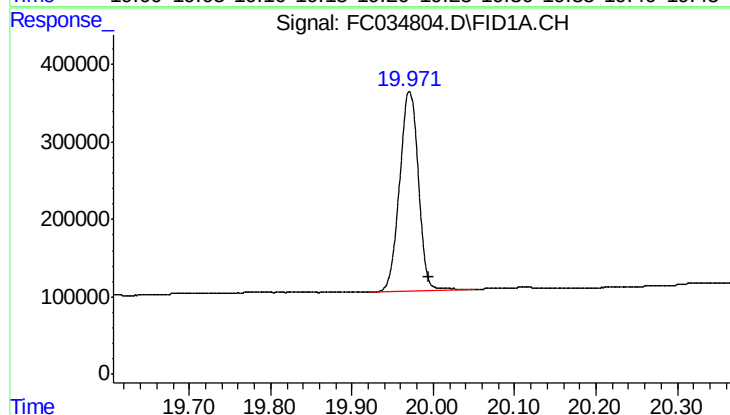
#18 n-Dotriacontane (C32)

R.T.: 18.448 min  
Delta R.T.: -0.024 min  
Response: 4708272  
Conc: 39.20 ug/ml



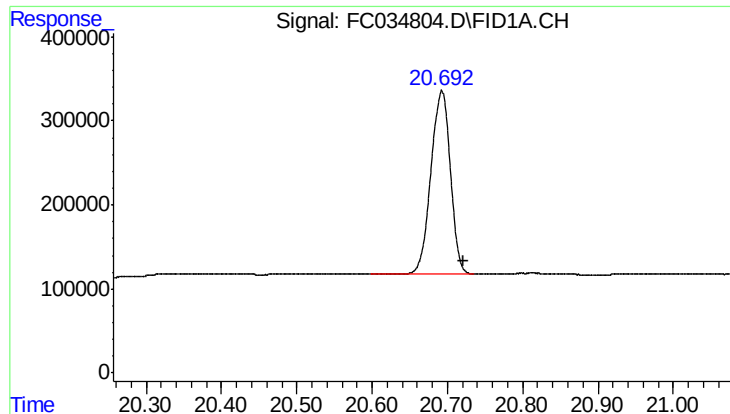
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min  
Delta R.T.: -0.023 min  
Response: 4505740  
Conc: 39.12 ug/ml m



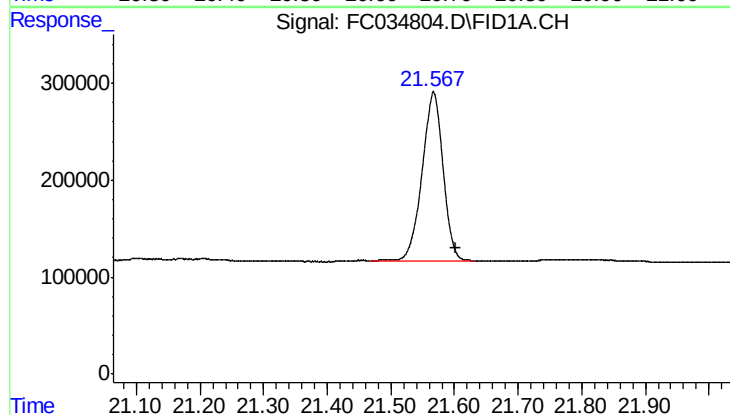
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min  
Delta R.T.: -0.024 min  
Response: 4141600  
Conc: 35.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.693 min  
Delta R.T.: -0.029 min  
Response: 3915448  
Conc: 35.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min  
Delta R.T.: -0.034 min  
Response: 3953101  
Conc: 34.05 ug/ml