

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100118AL\  
 Data File : FC036608.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Oct 2018 23:38  
 Operator : AJ\SJ  
 Sample : J4777-39MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 05:21:03 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Sep 21 15:20:52 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)    | 11.387 | 6158405    | 50.651 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 101.30%      |
| 12) S 1-chlorooctadecane (S... | 12.826 | 4637177    | 49.248 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.194  | 2943781    | 33.036 ug/ml |
| 2) T n-Decane (C10)            | 4.260  | 3654075    | 40.647 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.829  | 4586890    | 45.763 ug/ml |
| 4) T n-Dodecane (C12)          | 6.271  | 4377578    | 46.972 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.881  | 5275181    | 52.470 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.057  | 4610802    | 47.138 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.647  | 4517885    | 43.960 ug/ml |
| 8) T n-Octadecane (C18)        | 11.083 | 4359734    | 40.145 ug/ml |
| 10) T n-Eicosane (C20)         | 12.387 | 4384757    | 39.638 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.996 | 4334722    | 39.441 ug/ml |
| 13) T n-Docosane (C22)         | 13.580 | 4356918    | 39.903 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.679 | 4320454    | 39.573 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.699 | 4386704    | 40.607 ug/ml |
| 16) T n-Octacosane (C28)       | 16.644 | 4893527    | 44.352 ug/ml |
| 17) T n-Tricontane (C30)       | 17.532 | 5121142    | 44.011 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.361 | 5215646    | 44.726 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.143 | 7025380    | 62.695 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.880 | 10252681   | 96.833 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.590 | 7188030    | 68.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.434 | 4352035    | 40.534 ug/ml |
| -----                          |        |            |              |

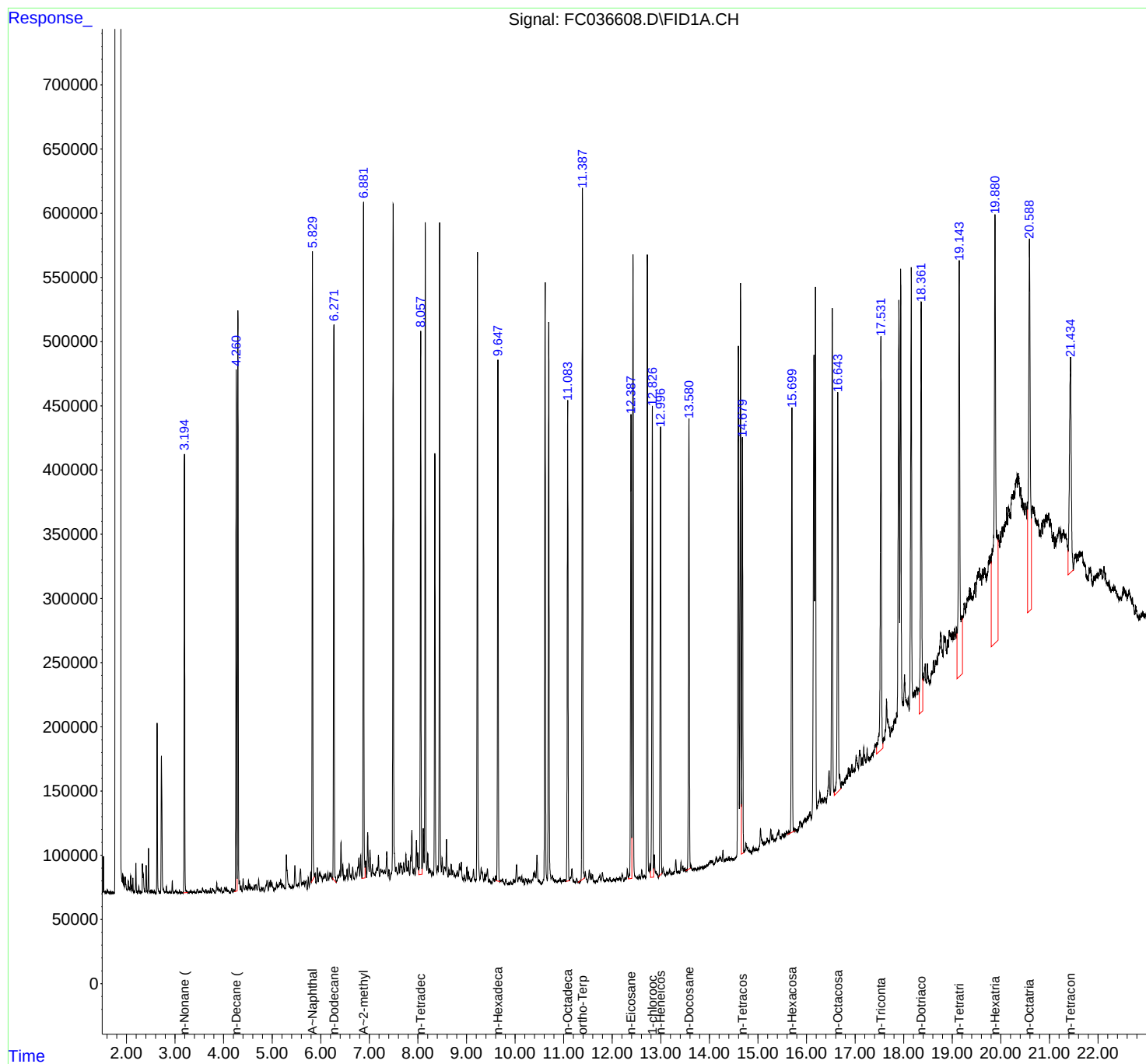
(f)=RT Delta > 1/2 Window

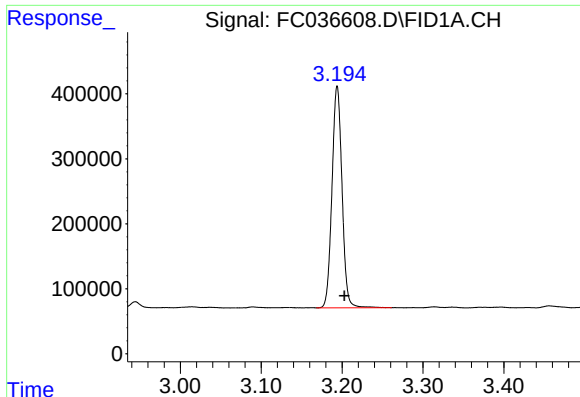
(m)=manual int.

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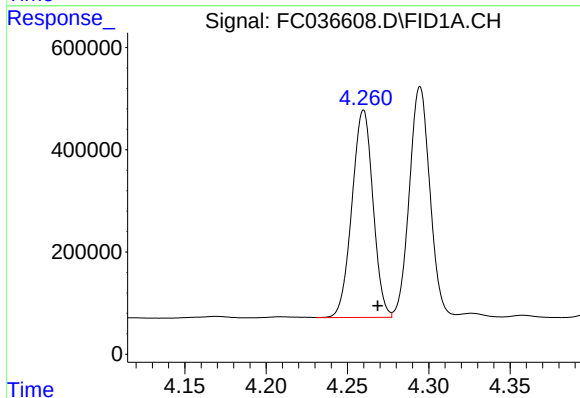
Volume Inj. : 1 ul  
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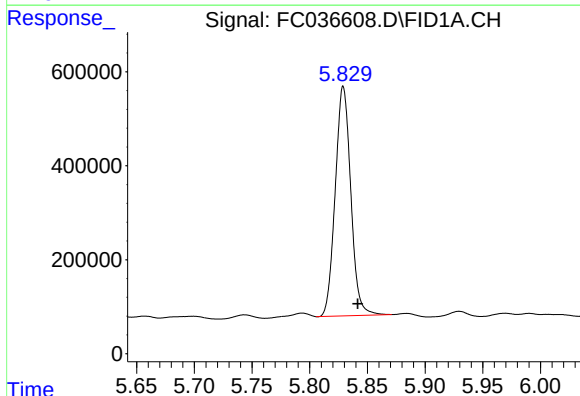
#1 n-Nonane (C9)

R.T.: 3.194 min  
Delta R.T.: -0.009 min  
Response: 2943781  
Conc: 33.04 ug/ml



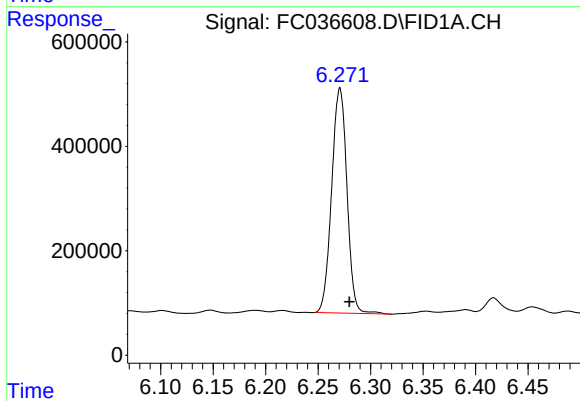
#2 n-Decane (C10)

R.T.: 4.260 min  
Delta R.T.: -0.009 min  
Response: 3654075  
Conc: 40.65 ug/ml



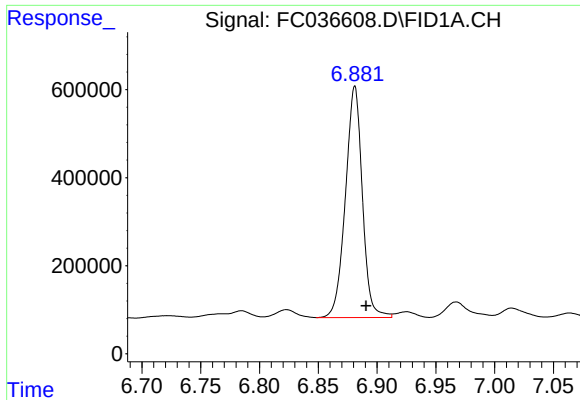
#3 A~Naphthalene (C11.7)

R.T.: 5.829 min  
Delta R.T.: -0.012 min  
Response: 4586890  
Conc: 45.76 ug/ml



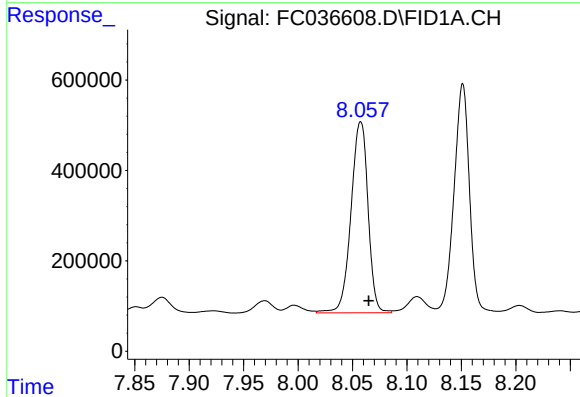
#4 n-Dodecane (C12)

R.T.: 6.271 min  
Delta R.T.: -0.009 min  
Response: 4377578  
Conc: 46.97 ug/ml



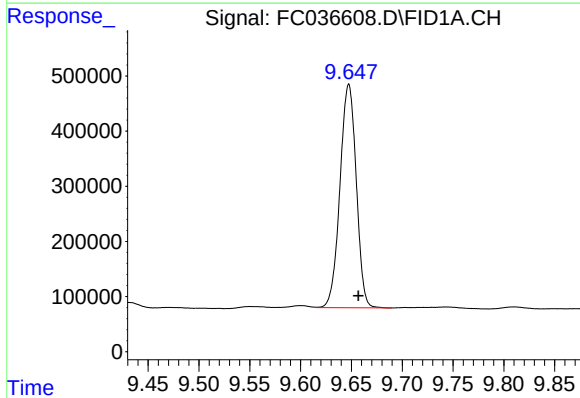
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.881 min  
Delta R.T.: -0.010 min  
Response: 5275181  
Conc: 52.47 ug/ml



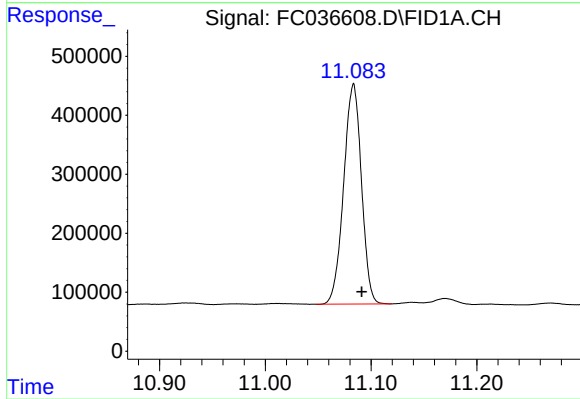
#6 n-Tetradecane (C14)

R.T.: 8.057 min  
Delta R.T.: -0.007 min  
Response: 4610802  
Conc: 47.14 ug/ml



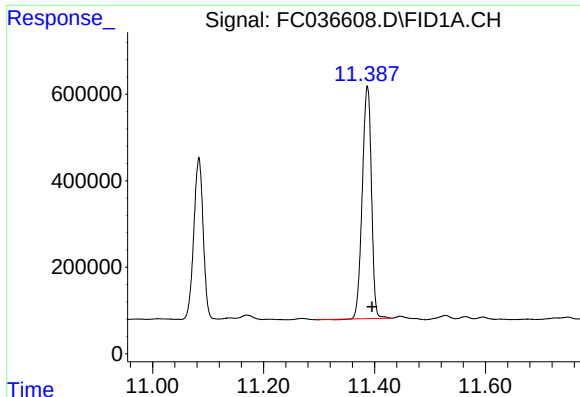
#7 n-Hexadecane (C16)

R.T.: 9.647 min  
Delta R.T.: -0.010 min  
Response: 4517885  
Conc: 43.96 ug/ml



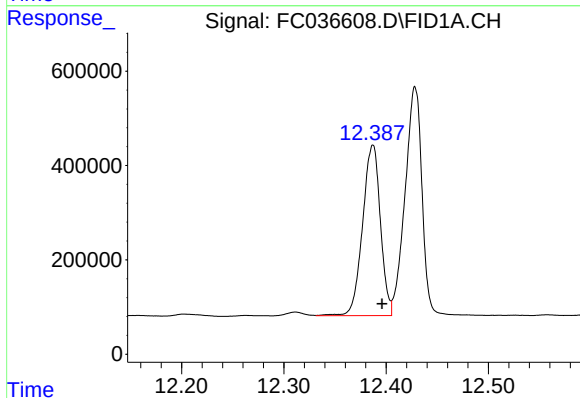
#8 n-Octadecane (C18)

R.T.: 11.083 min  
Delta R.T.: -0.008 min  
Response: 4359734  
Conc: 40.14 ug/ml



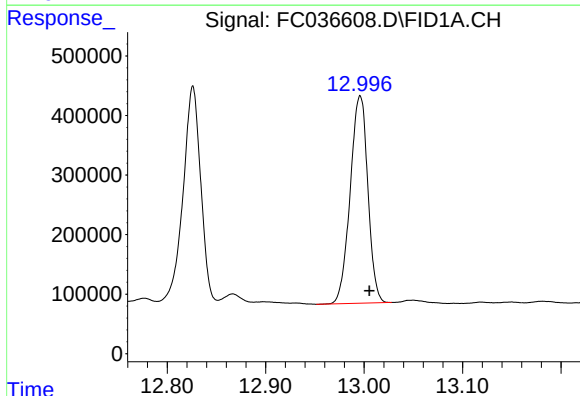
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min  
Delta R.T.: -0.008 min  
Response: 6158405  
Conc: 50.65 ug/ml



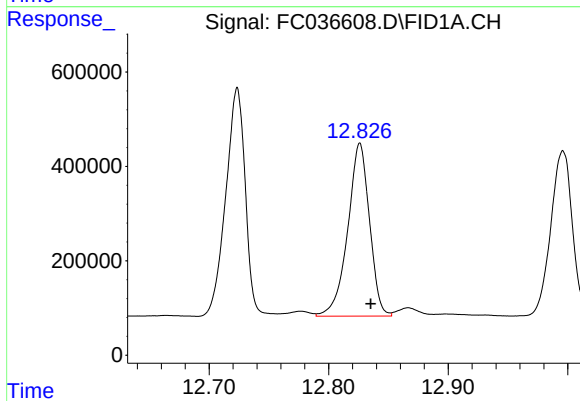
#10 n-Eicosane (C20)

R.T.: 12.387 min  
Delta R.T.: -0.010 min  
Response: 4384757  
Conc: 39.64 ug/ml



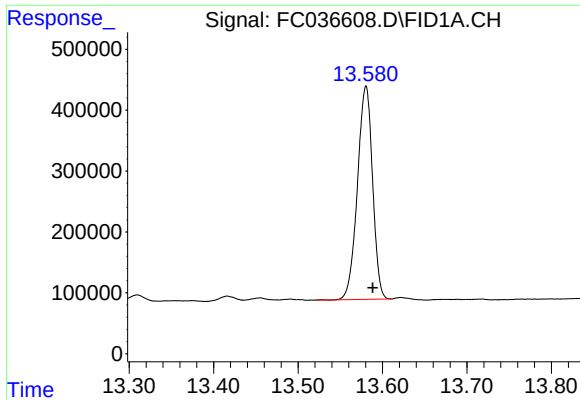
#11 n-Heneicosane (C21)

R.T.: 12.996 min  
Delta R.T.: -0.009 min  
Response: 4334722  
Conc: 39.44 ug/ml



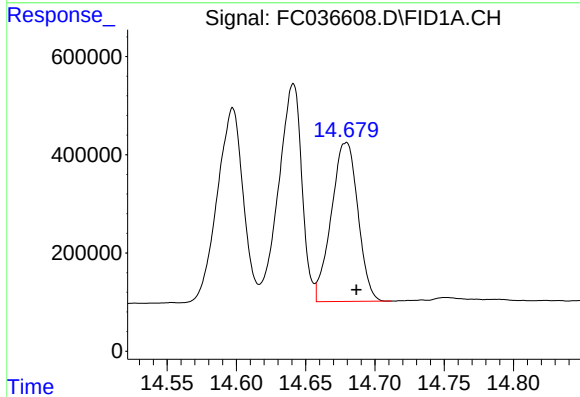
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min  
Delta R.T.: -0.009 min  
Response: 4637177  
Conc: 49.25 ug/ml



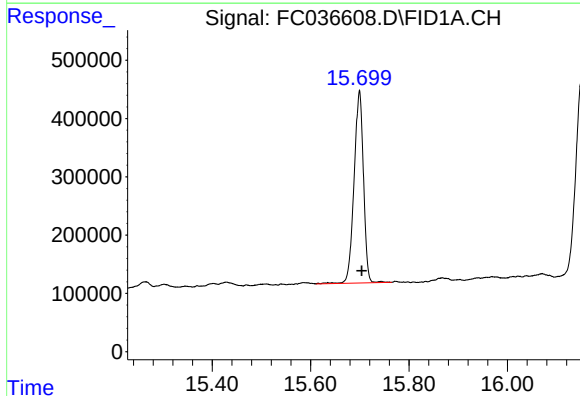
#13 n-Docosane (C22)

R.T.: 13.580 min  
Delta R.T.: -0.008 min  
Response: 4356918  
Conc: 39.90 ug/ml



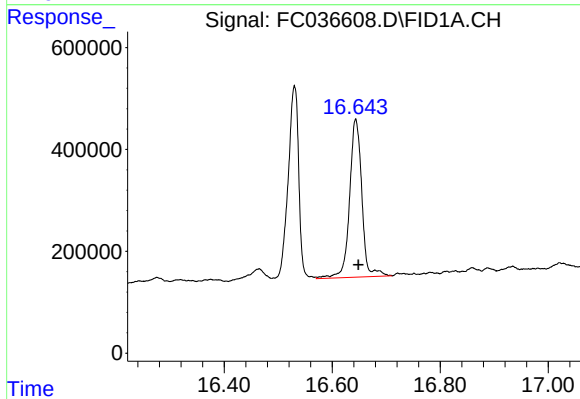
#14 n-Tetracosane (C24)

R.T.: 14.679 min  
Delta R.T.: -0.008 min  
Response: 4320454  
Conc: 39.57 ug/ml



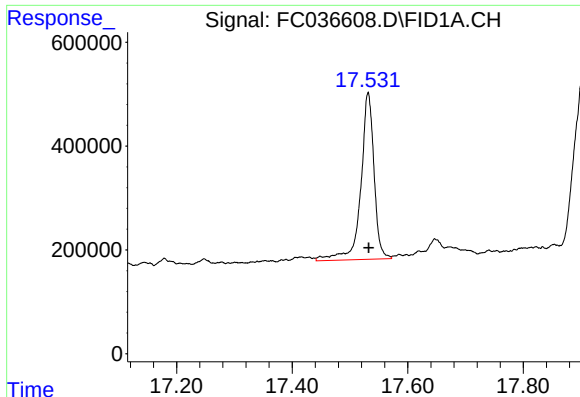
#15 n-Hexacosane (C26)

R.T.: 15.699 min  
Delta R.T.: -0.005 min  
Response: 4386704  
Conc: 40.61 ug/ml



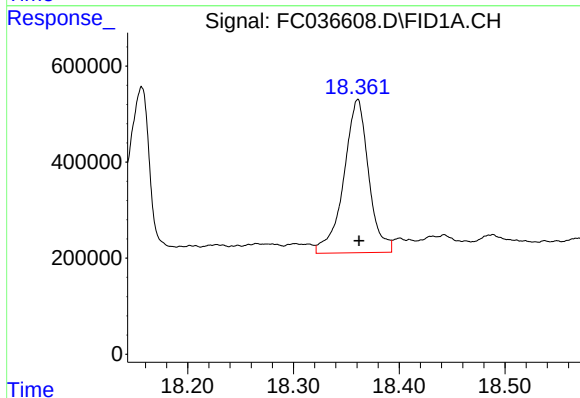
#16 n-Octacosane (C28)

R.T.: 16.644 min  
Delta R.T.: -0.005 min  
Response: 4893527  
Conc: 44.35 ug/ml



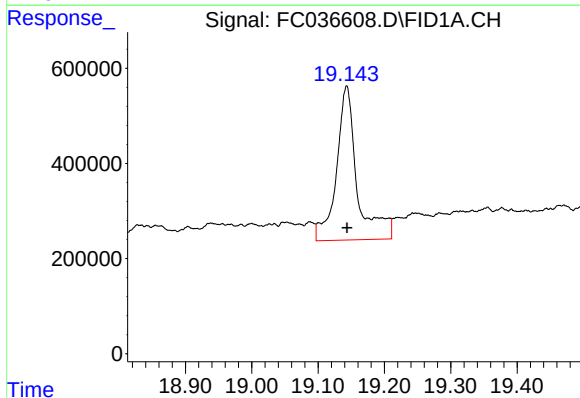
#17 n-Tricontane (C30)

R.T.: 17.532 min  
Delta R.T.: 0.000 min  
Response: 5121142  
Conc: 44.01 ug/ml



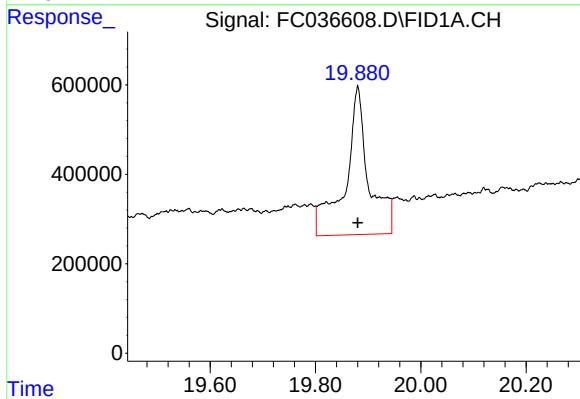
#18 n-Dotriacontane (C32)

R.T.: 18.361 min  
Delta R.T.: -0.001 min  
Response: 5215646  
Conc: 44.73 ug/ml



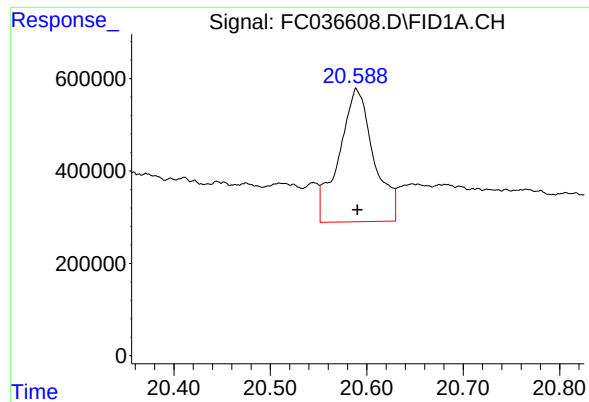
#19 n-Tetratriacontane (C34)

R.T.: 19.143 min  
Delta R.T.: 0.000 min  
Response: 7025380  
Conc: 62.69 ug/ml



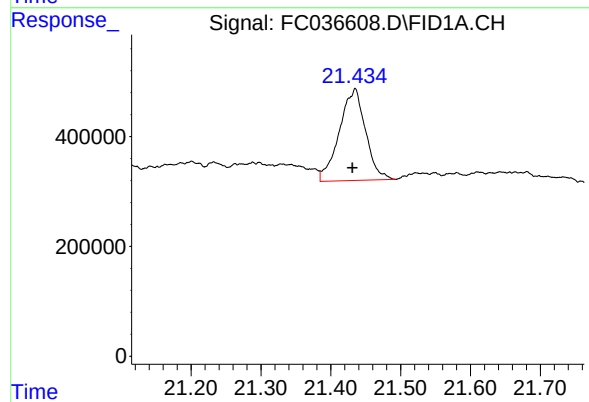
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min  
Delta R.T.: 0.000 min  
Response: 10252681  
Conc: 96.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min  
Delta R.T.: 0.000 min  
Response: 7188030  
Conc: 68.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.434 min  
Delta R.T.: 0.003 min  
Response: 4352035  
Conc: 40.53 ug/ml