

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071819AL\  
 Data File : FC042433.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Jul 2019 16:05  
 Operator : DD\AJ  
 Sample : K3820-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 02:07:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 2019  
 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... | 13.127 | 7594312    | 69.274 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 138.55%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.493  | 3539051    | 30.397 ug/ml  |
| 2) T n-Decane (C10)            | 4.559  | 4752497    | 40.281 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.146  | 4812839    | 37.075 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.565  | 5869241    | 49.463 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.197  | 5022233    | 38.651 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.350  | 6461152    | 54.306 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.942  | 6841486    | 56.979 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.377 | 7097373    | 58.157 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.680 | 7038135    | 56.434 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.290 | 7017335    | 56.060 ug/ml  |
| 13) T n-Docosane (C22)         | 13.873 | 6941708    | 55.345 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.971 | 6814843    | 53.798 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.989 | 6462992    | 51.112 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.935 | 6228785    | 49.360 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.819 | 6131069    | 50.012 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.650 | 5875115    | 52.583 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.430 | 5633688    | 60.833 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.166 | 5423463    | 68.052 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.915 | 5098316    | 71.112 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.855 | 5158711    | 74.339 ug/ml  |
| -----                          |        |            |               |

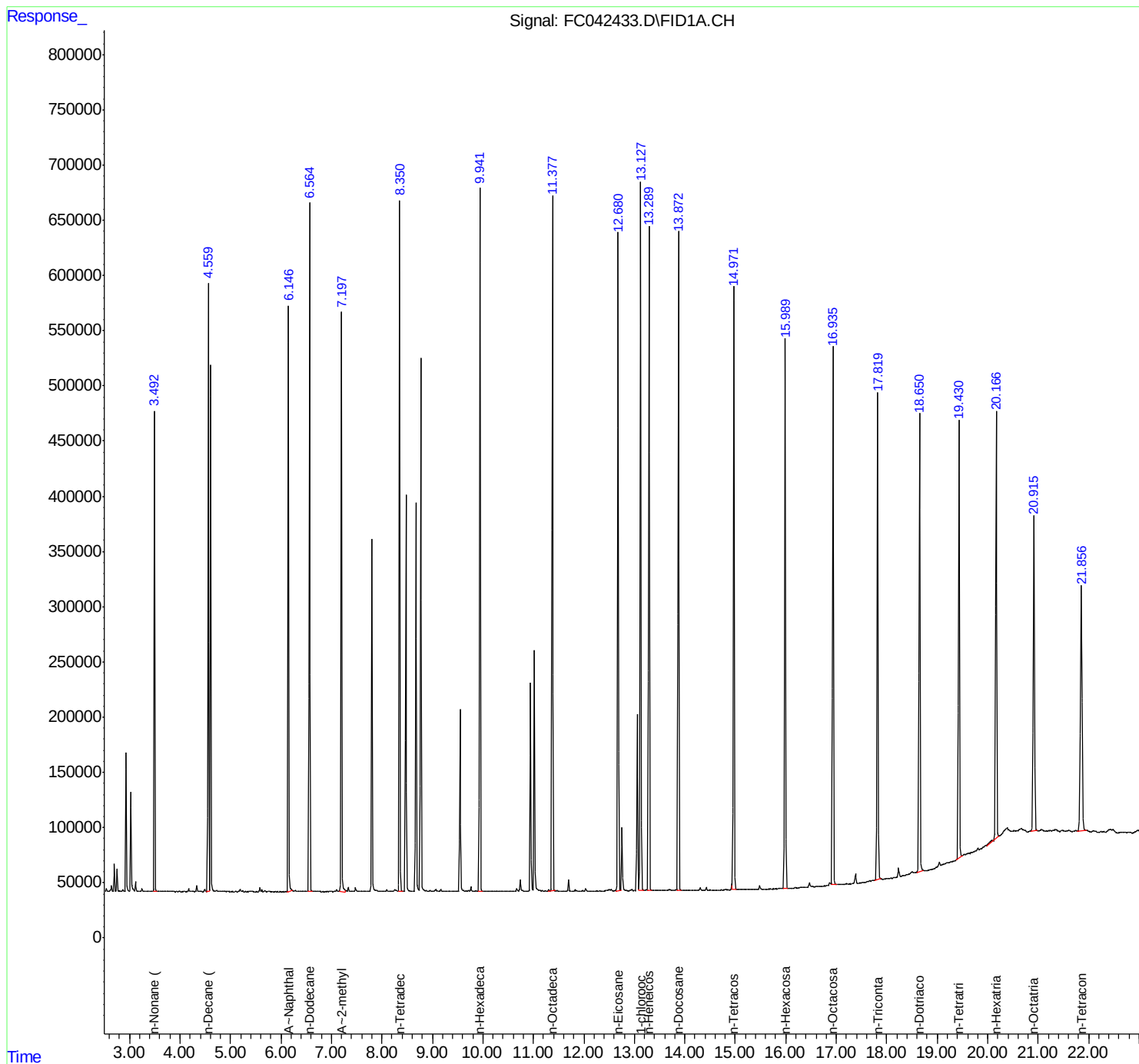
(f)=RT Delta > 1/2 Window

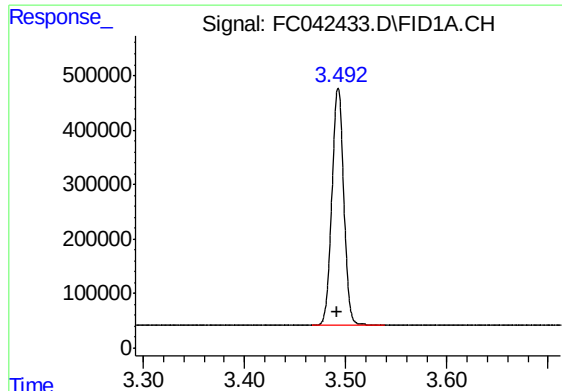
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071819AL\  
Data File : FC042433.D  
Signal(s) : FID1A.CH  
Acq On : 18 Jul 2019 16:05  
Operator : DD\AJ  
Sample : K3820-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 19 02:07:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 10 08:56:11 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

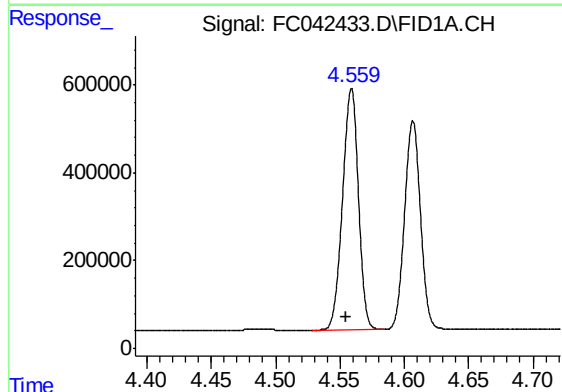
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





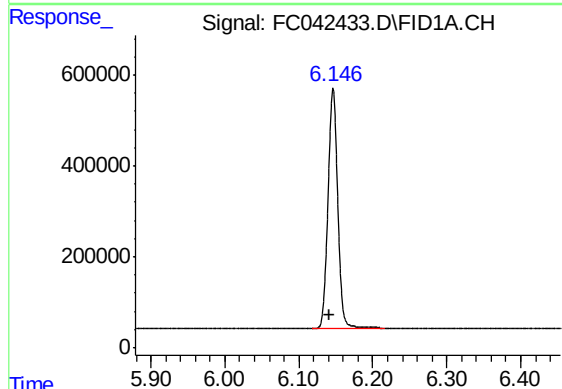
#1 n-Nonane (C9)

R.T.: 3.493 min  
Delta R.T.: 0.002 min  
Response: 3539051  
Conc: 30.40 ug/ml



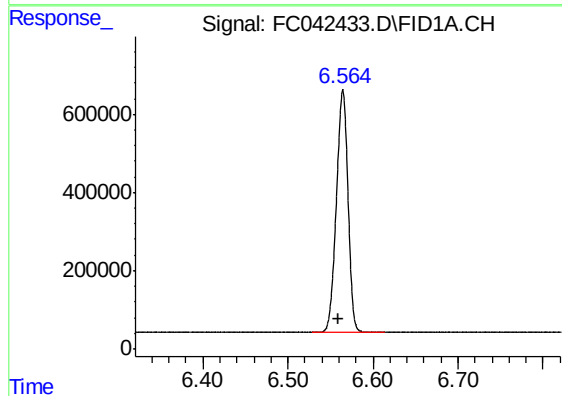
#2 n-Decane (C10)

R.T.: 4.559 min  
Delta R.T.: 0.004 min  
Response: 4752497  
Conc: 40.28 ug/ml



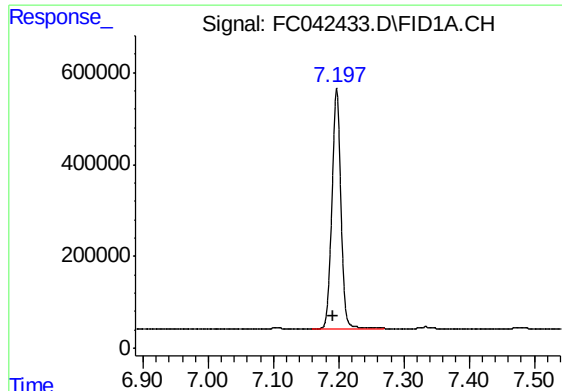
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min  
Delta R.T.: 0.004 min  
Response: 4812839  
Conc: 37.08 ug/ml m



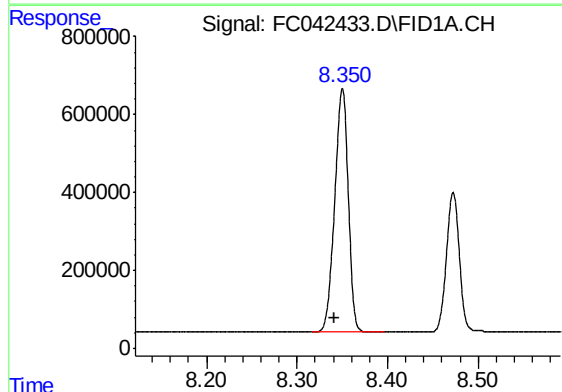
#4 n-Dodecane (C12)

R.T.: 6.565 min  
Delta R.T.: 0.005 min  
Response: 5869241  
Conc: 49.46 ug/ml



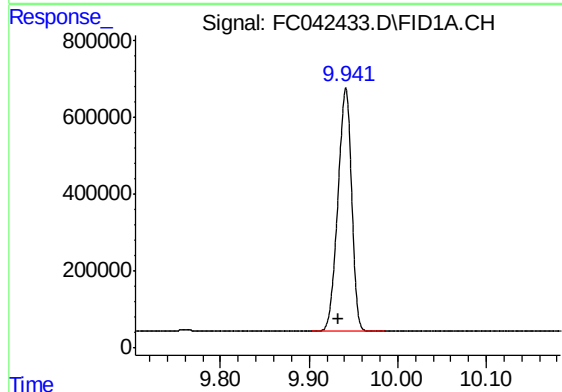
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min  
Delta R.T.: 0.006 min  
Response: 5022233  
Conc: 38.65 ug/ml m



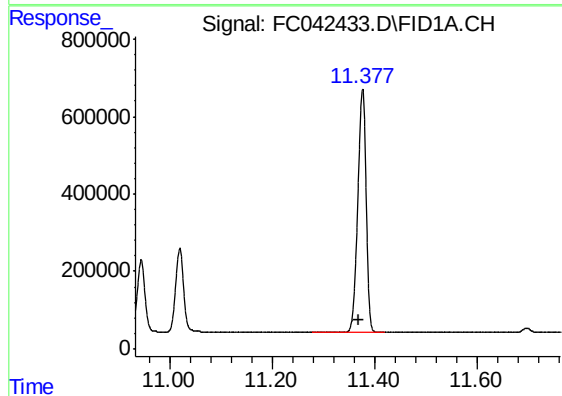
#6 n-Tetradecane (C14)

R.T.: 8.350 min  
Delta R.T.: 0.008 min  
Response: 6461152  
Conc: 54.31 ug/ml



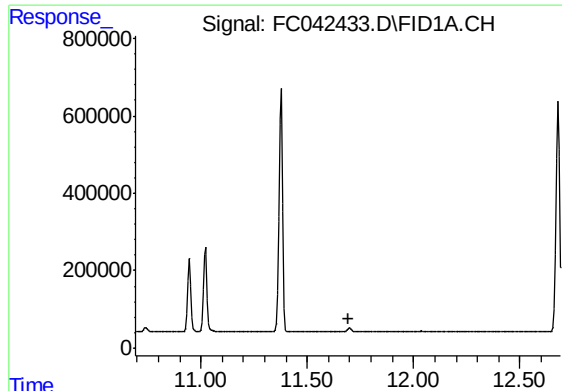
#7 n-Hexadecane (C16)

R.T.: 9.942 min  
Delta R.T.: 0.008 min  
Response: 6841486  
Conc: 56.98 ug/ml



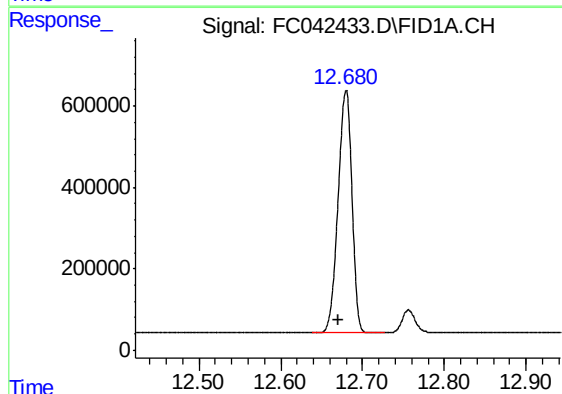
#8 n-Octadecane (C18)

R.T.: 11.377 min  
Delta R.T.: 0.008 min  
Response: 7097373  
Conc: 58.16 ug/ml



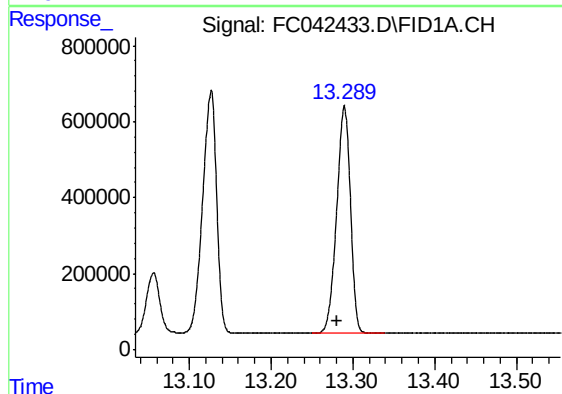
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.691 min  
Response: 0  
Conc: N.D.



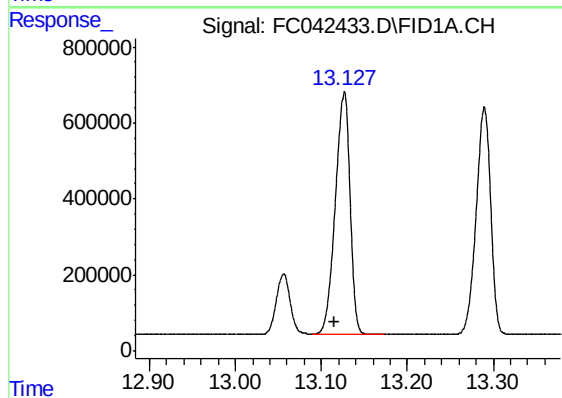
#10 n-Eicosane (C20)

R.T.: 12.680 min  
Delta R.T.: 0.009 min  
Response: 7038135  
Conc: 56.43 ug/ml



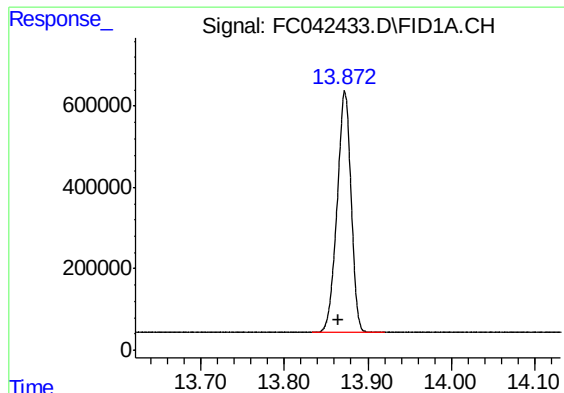
#11 n-Heneicosane (C21)

R.T.: 13.290 min  
Delta R.T.: 0.010 min  
Response: 7017335  
Conc: 56.06 ug/ml



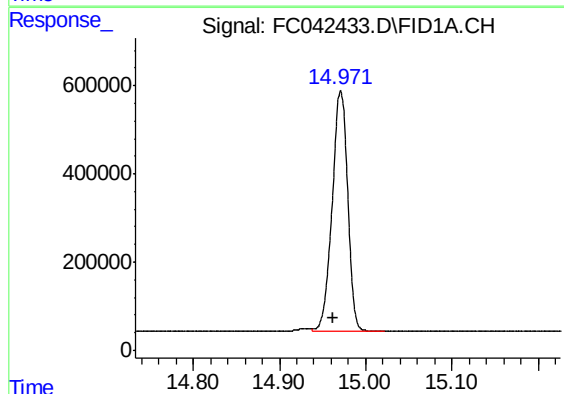
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min  
Delta R.T.: 0.011 min  
Response: 7594312  
Conc: 69.27 ug/ml



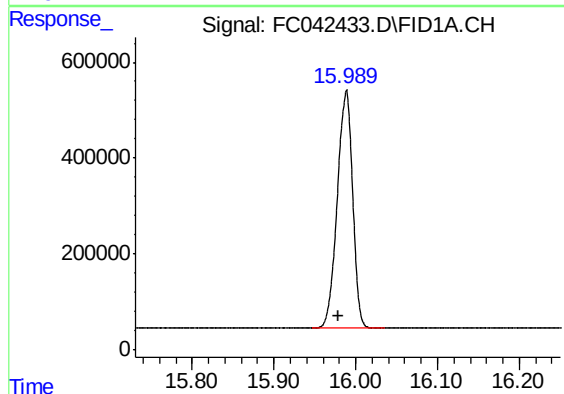
#13 n-Docosane (C22)

R.T.: 13.873 min  
Delta R.T.: 0.008 min  
Response: 6941708  
Conc: 55.35 ug/ml



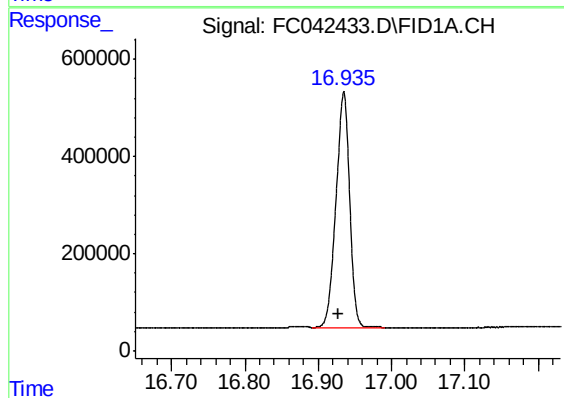
#14 n-Tetracosane (C24)

R.T.: 14.971 min  
Delta R.T.: 0.009 min  
Response: 6814843  
Conc: 53.80 ug/ml



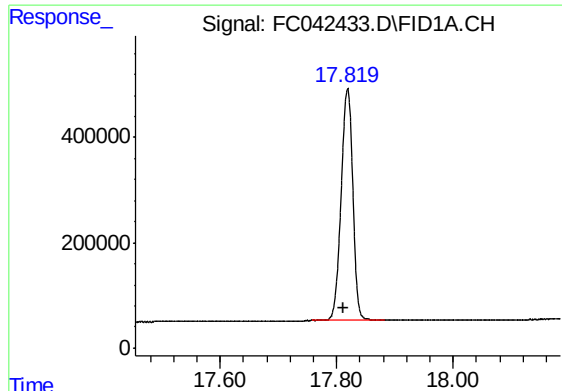
#15 n-Hexacosane (C26)

R.T.: 15.989 min  
Delta R.T.: 0.010 min  
Response: 6462992  
Conc: 51.11 ug/ml



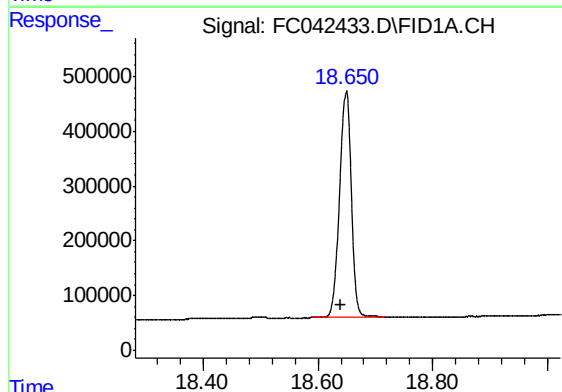
#16 n-Octacosane (C28)

R.T.: 16.935 min  
Delta R.T.: 0.008 min  
Response: 6228785  
Conc: 49.36 ug/ml



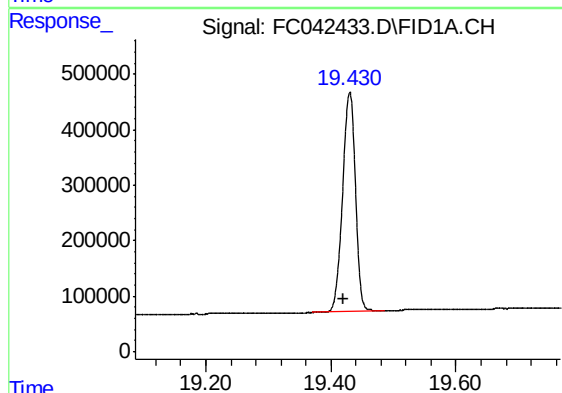
#17 n-Tricontane (C30)

R.T.: 17.819 min  
Delta R.T.: 0.008 min  
Response: 6131069  
Conc: 50.01 ug/ml



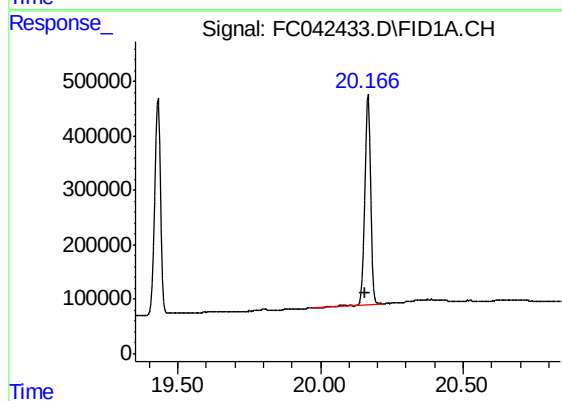
#18 n-Dotriacontane (C32)

R.T.: 18.650 min  
Delta R.T.: 0.011 min  
Response: 5875115  
Conc: 52.58 ug/ml



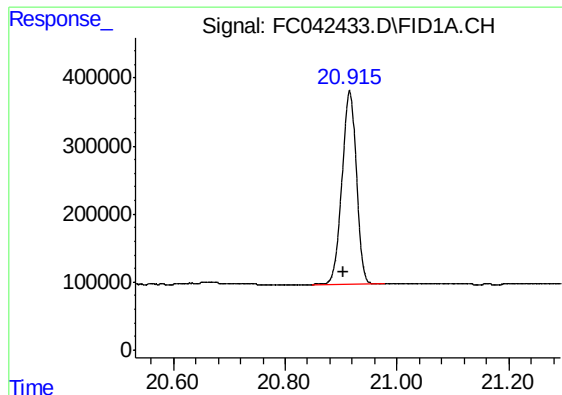
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min  
Delta R.T.: 0.010 min  
Response: 5633688  
Conc: 60.83 ug/ml



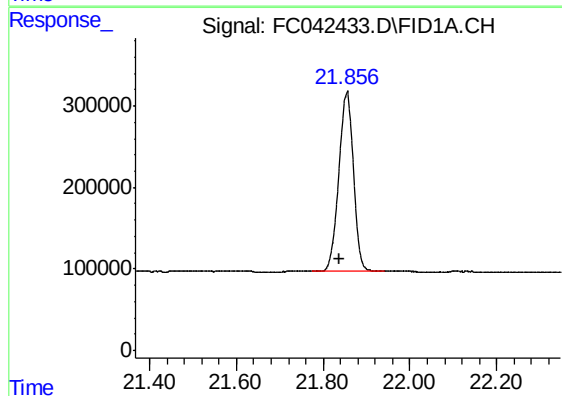
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min  
Delta R.T.: 0.009 min  
Response: 5423463  
Conc: 68.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min  
Delta R.T.: 0.011 min  
Response: 5098316  
Conc: 71.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min  
Delta R.T.: 0.018 min  
Response: 5158711  
Conc: 74.34 ug/ml