

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072219AL\  
 Data File : FC042477.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jul 2019 13:54  
 Operator : DD\AJ  
 Sample : PB121585BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 23 01:54:18 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.697 | 5665336    | 42.804 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.61%       |
| 12) S 1-chlorooctadecane (S... | 13.120 | 4735871    | 43.200 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.504  | 4957807    | 42.583 ug/ml |
| 2) T n-Decane (C10)            | 4.563  | 5276663    | 44.724 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.146  | 6168763    | 47.520 ug/ml |
| 4) T n-Dodecane (C12)          | 6.563  | 5549495    | 46.769 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.195  | 6244418    | 48.057 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.348  | 5623094    | 47.262 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.937  | 5602185    | 46.657 ug/ml |
| 8) T n-Octadecane (C18)        | 11.372 | 5615344    | 46.013 ug/ml |
| 10) T n-Eicosane (C20)         | 12.676 | 5516311    | 44.231 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.284 | 5485006    | 43.818 ug/ml |
| 13) T n-Docosane (C22)         | 13.868 | 5417272    | 43.191 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.971 | 10481292   | 82.742 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.985 | 5055408    | 39.981 ug/ml |
| 16) T n-Octacosane (C28)       | 16.929 | 4917740    | 38.971 ug/ml |
| 17) T n-Tricontane (C30)       | 17.816 | 4802415    | 39.174 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.645 | 4612323    | 41.281 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.426 | 4488625    | 48.468 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.162 | 4324503    | 54.262 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.910 | 4128764    | 57.589 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.847 | 4281699    | 61.701 ug/ml |
| -----                          |        |            |              |

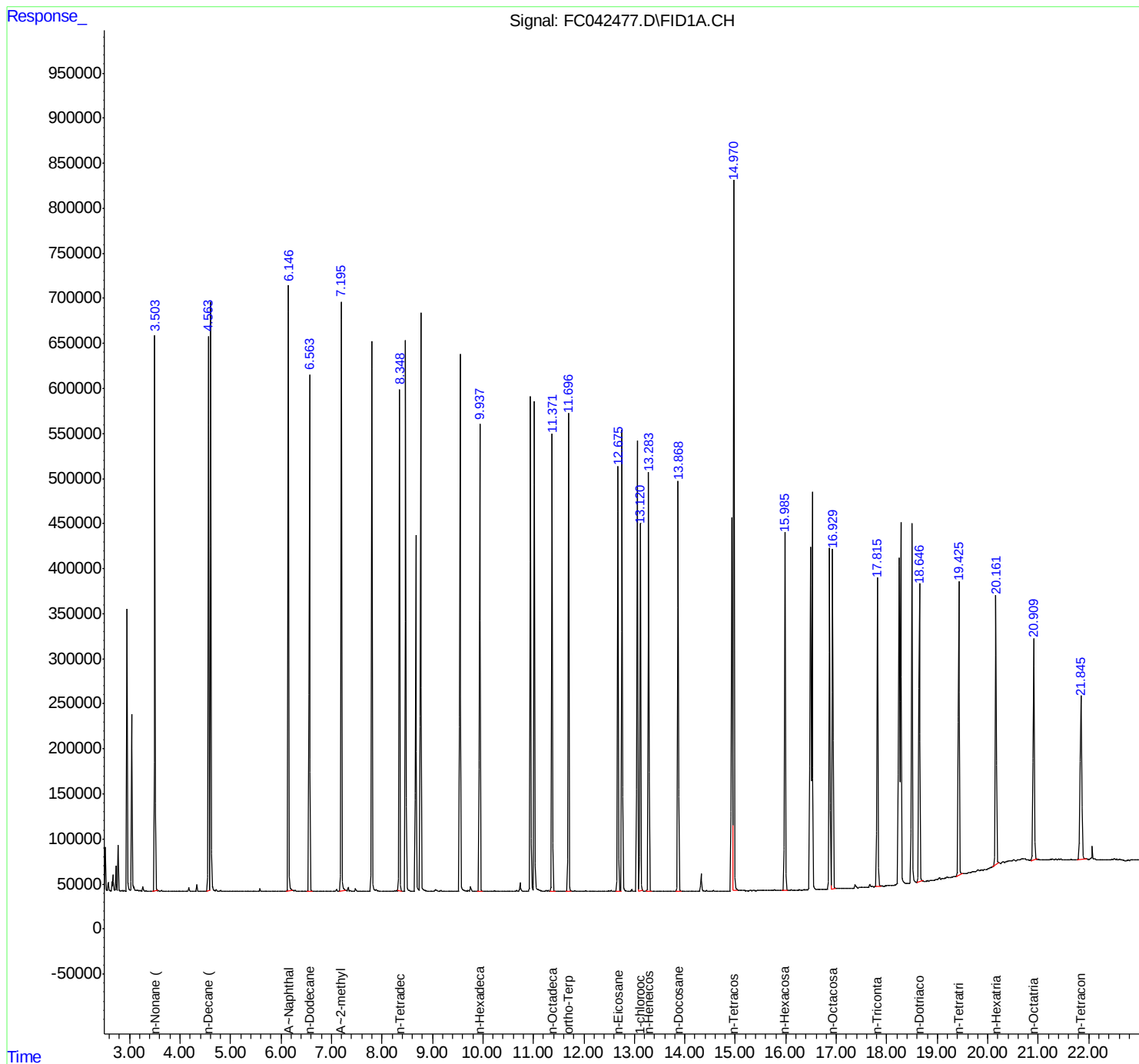
(f)=RT Delta > 1/2 Window

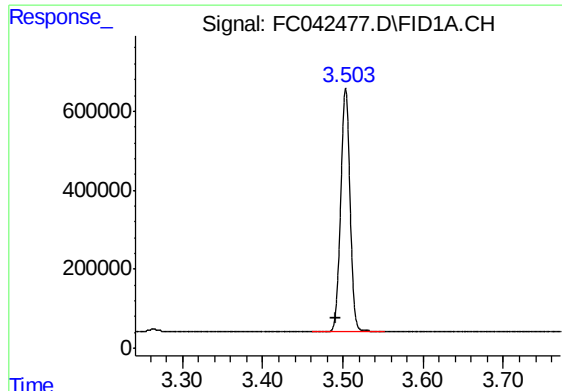
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072219AL\  
Data File : FC042477.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jul 2019 13:54  
Operator : DD\AJ  
Sample : PB121585BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Jul 23 01:54:18 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

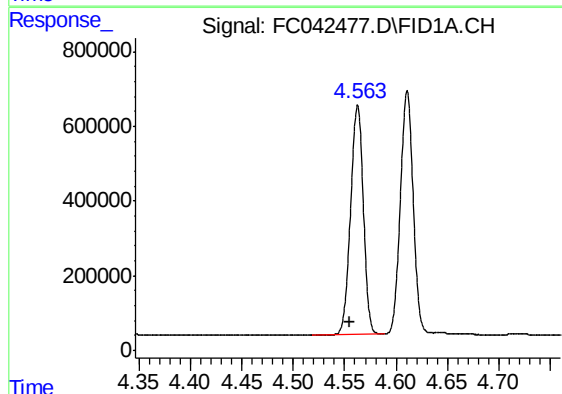
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





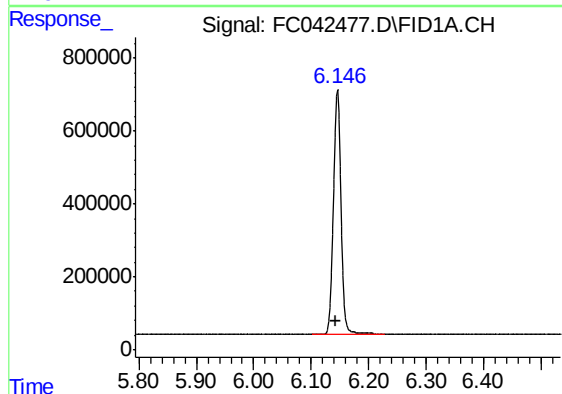
#1 n-Nonane (C9)

R.T.: 3.504 min  
Delta R.T.: 0.013 min  
Response: 4957807  
Conc: 42.58 ug/ml



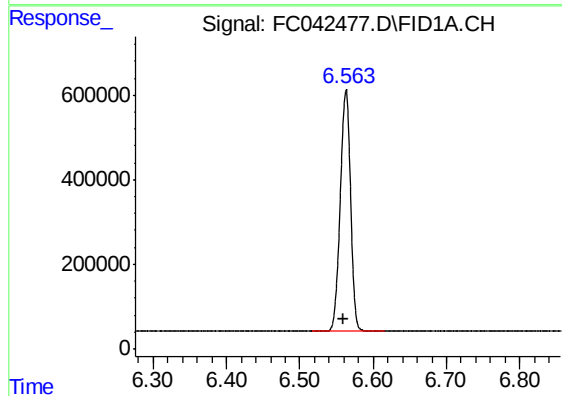
#2 n-Decane (C10)

R.T.: 4.563 min  
Delta R.T.: 0.008 min  
Response: 5276663  
Conc: 44.72 ug/ml



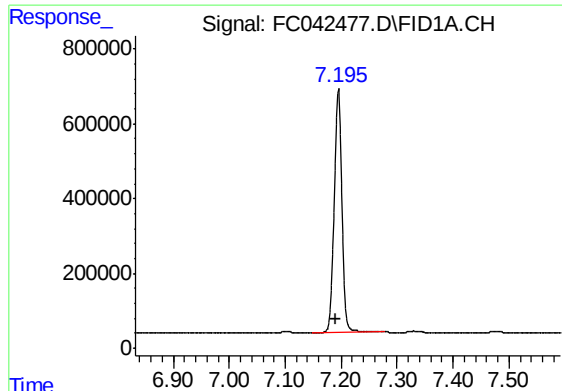
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min  
Delta R.T.: 0.004 min  
Response: 6168763  
Conc: 47.52 ug/ml



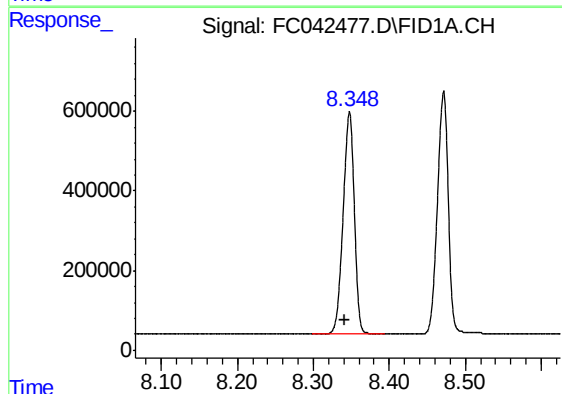
#4 n-Dodecane (C12)

R.T.: 6.563 min  
Delta R.T.: 0.004 min  
Response: 5549495  
Conc: 46.77 ug/ml



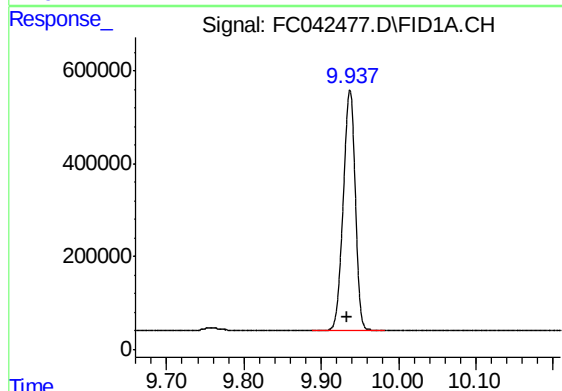
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min  
Delta R.T.: 0.005 min  
Response: 6244418  
Conc: 48.06 ug/ml



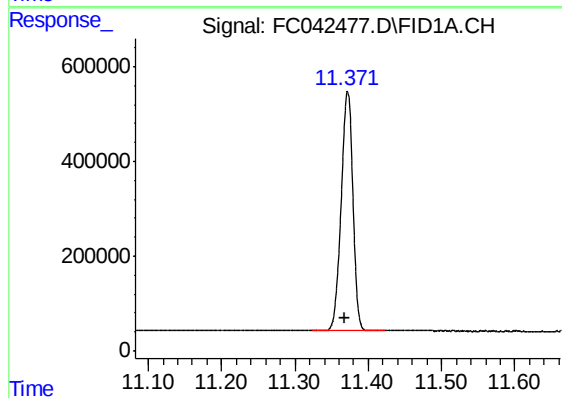
#6 n-Tetradecane (C14)

R.T.: 8.348 min  
Delta R.T.: 0.006 min  
Response: 5623094  
Conc: 47.26 ug/ml



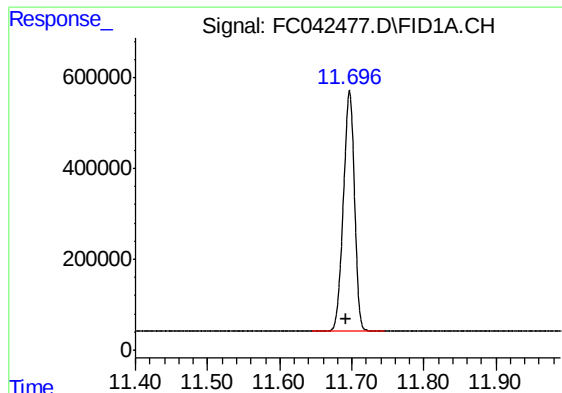
#7 n-Hexadecane (C16)

R.T.: 9.937 min  
Delta R.T.: 0.004 min  
Response: 5602185  
Conc: 46.66 ug/ml



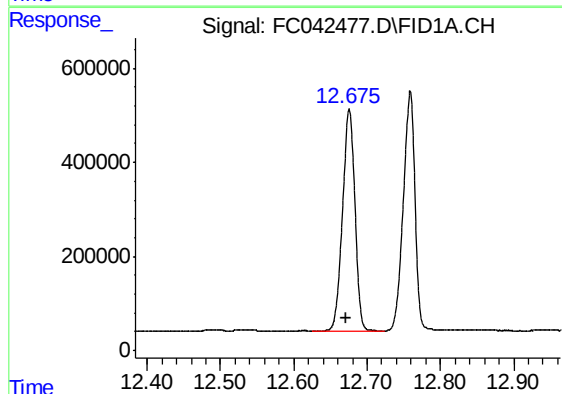
#8 n-Octadecane (C18)

R.T.: 11.372 min  
Delta R.T.: 0.004 min  
Response: 5615344  
Conc: 46.01 ug/ml



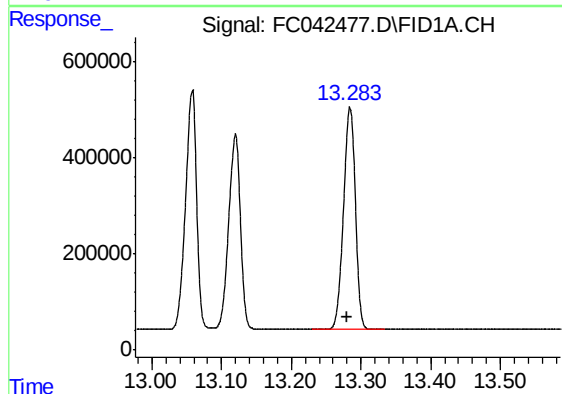
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min  
Delta R.T.: 0.006 min  
Response: 5665336  
Conc: 42.80 ug/ml



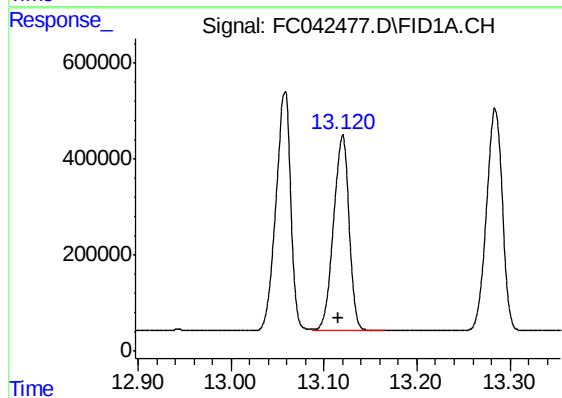
#10 n-Eicosane (C20)

R.T.: 12.676 min  
Delta R.T.: 0.005 min  
Response: 5516311  
Conc: 44.23 ug/ml



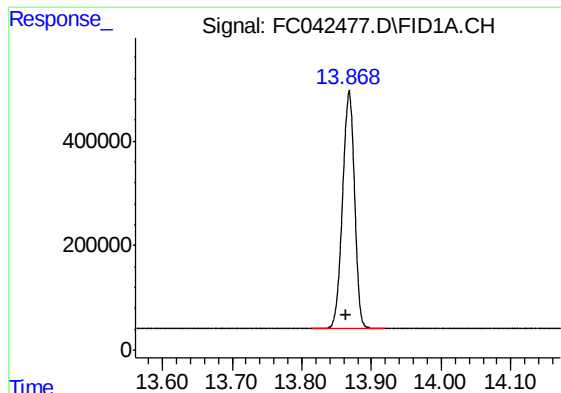
#11 n-Heneicosane (C21)

R.T.: 13.284 min  
Delta R.T.: 0.004 min  
Response: 5485006  
Conc: 43.82 ug/ml



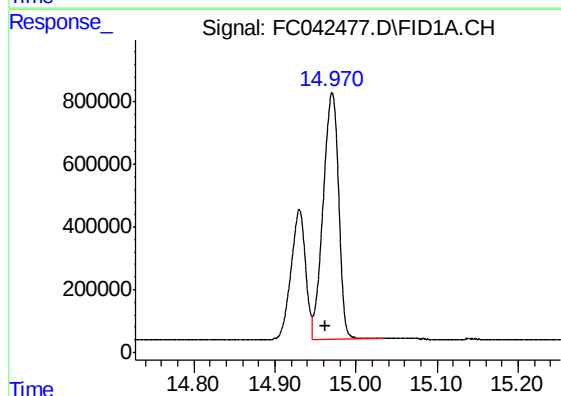
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min  
Delta R.T.: 0.005 min  
Response: 4735871  
Conc: 43.20 ug/ml



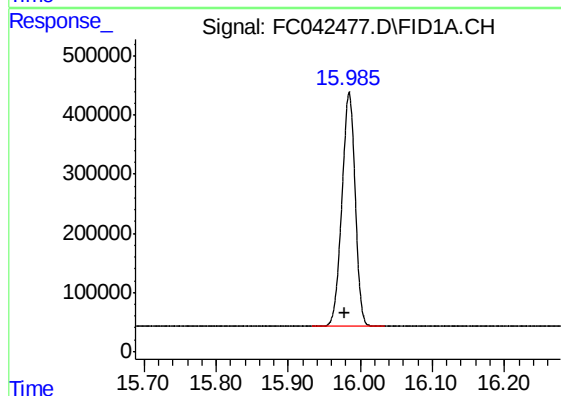
#13 n-Docosane (C22)

R.T.: 13.868 min  
Delta R.T.: 0.004 min  
Response: 5417272  
Conc: 43.19 ug/ml



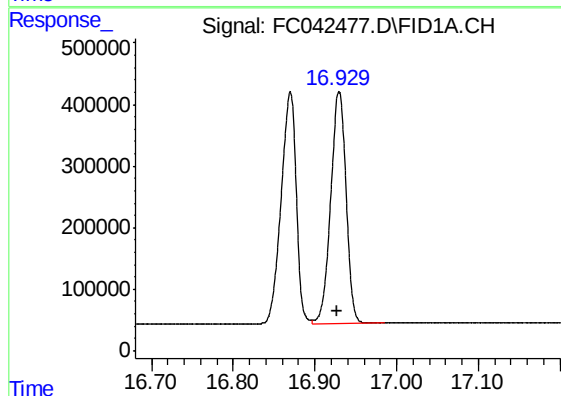
#14 n-Tetracosane (C24)

R.T.: 14.971 min  
Delta R.T.: 0.009 min  
Response: 10481292  
Conc: 82.74 ug/ml



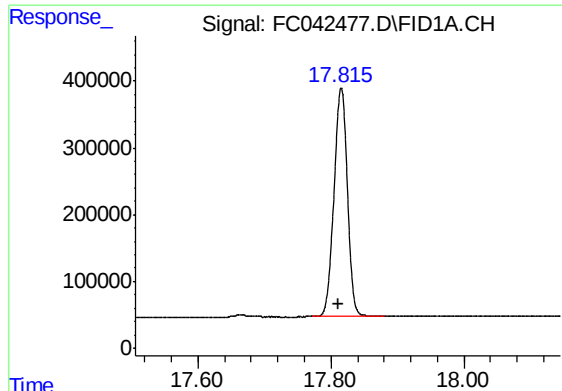
#15 n-Hexacosane (C26)

R.T.: 15.985 min  
Delta R.T.: 0.006 min  
Response: 5055408  
Conc: 39.98 ug/ml



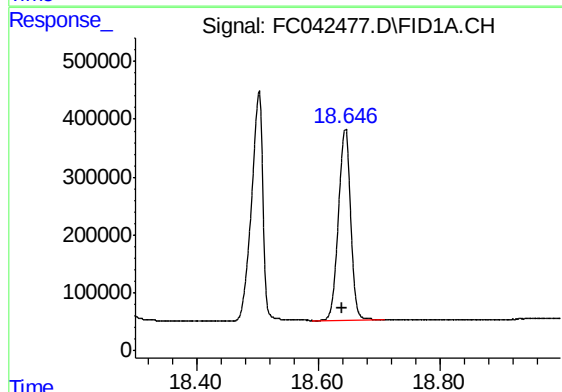
#16 n-Octacosane (C28)

R.T.: 16.929 min  
Delta R.T.: 0.003 min  
Response: 4917740  
Conc: 38.97 ug/ml



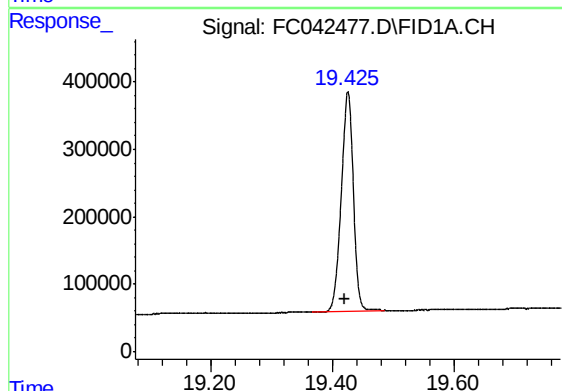
#17 n-Tricontane (C30)

R.T.: 17.816 min  
Delta R.T.: 0.005 min  
Response: 4802415  
Conc: 39.17 ug/ml



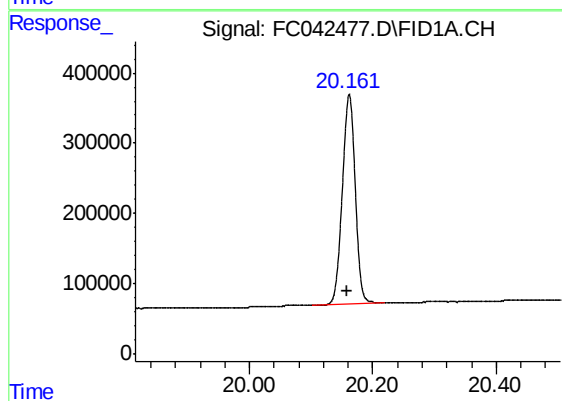
#18 n-Dotriacontane (C32)

R.T.: 18.645 min  
Delta R.T.: 0.006 min  
Response: 4612323  
Conc: 41.28 ug/ml



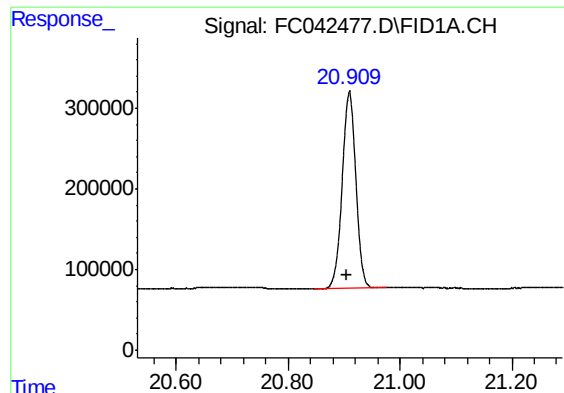
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min  
Delta R.T.: 0.006 min  
Response: 4488625  
Conc: 48.47 ug/ml



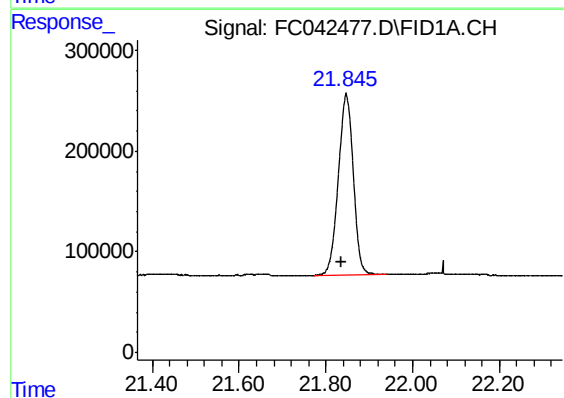
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min  
Delta R.T.: 0.004 min  
Response: 4324503  
Conc: 54.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min  
Delta R.T.: 0.006 min  
Response: 4128764  
Conc: 57.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.847 min  
Delta R.T.: 0.010 min  
Response: 4281699  
Conc: 61.70 ug/ml