

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102419AL\  
 Data File : FC044173.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Oct 2019 15:01  
 Operator : DD\AJ  
 Sample : PB124253BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 25 00:58:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.719 | 5194133    | 35.634 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.27%       |
| 12) S 1-chlorooctadecane (S... | 13.152 | 4346484    | 38.873 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.446  | 4023562    | 36.526 ug/ml |
| 2) T n-Decane (C10)            | 4.519  | 4431002    | 39.894 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.115  | 5368340    | 43.146 ug/ml |
| 4) T n-Dodecane (C12)          | 6.543  | 4780209    | 42.504 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.175  | 5482842    | 43.479 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.344  | 4949419    | 43.748 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.948  | 4984361    | 43.622 ug/ml |
| 8) T n-Octadecane (C18)        | 11.393 | 4921648    | 42.986 ug/ml |
| 10) T n-Eicosane (C20)         | 12.705 | 4855148    | 42.571 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.318 | 4804723    | 41.889 ug/ml |
| 13) T n-Docosane (C22)         | 13.905 | 4735563    | 41.702 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.007 | 9018727    | 79.754 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.035 | 4335592    | 39.186 ug/ml |
| 16) T n-Octacosane (C28)       | 16.984 | 4155977    | 38.365 ug/ml |
| 17) T n-Tricontane (C30)       | 17.874 | 4006384    | 37.855 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.708 | 3778462    | 37.518 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.491 | 3391074    | 36.165 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.233 | 2724667    | 31.387 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.004 | 2323952    | 28.819 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.977 | 2291268    | 27.107 ug/ml |
| -----                          |        |            |              |

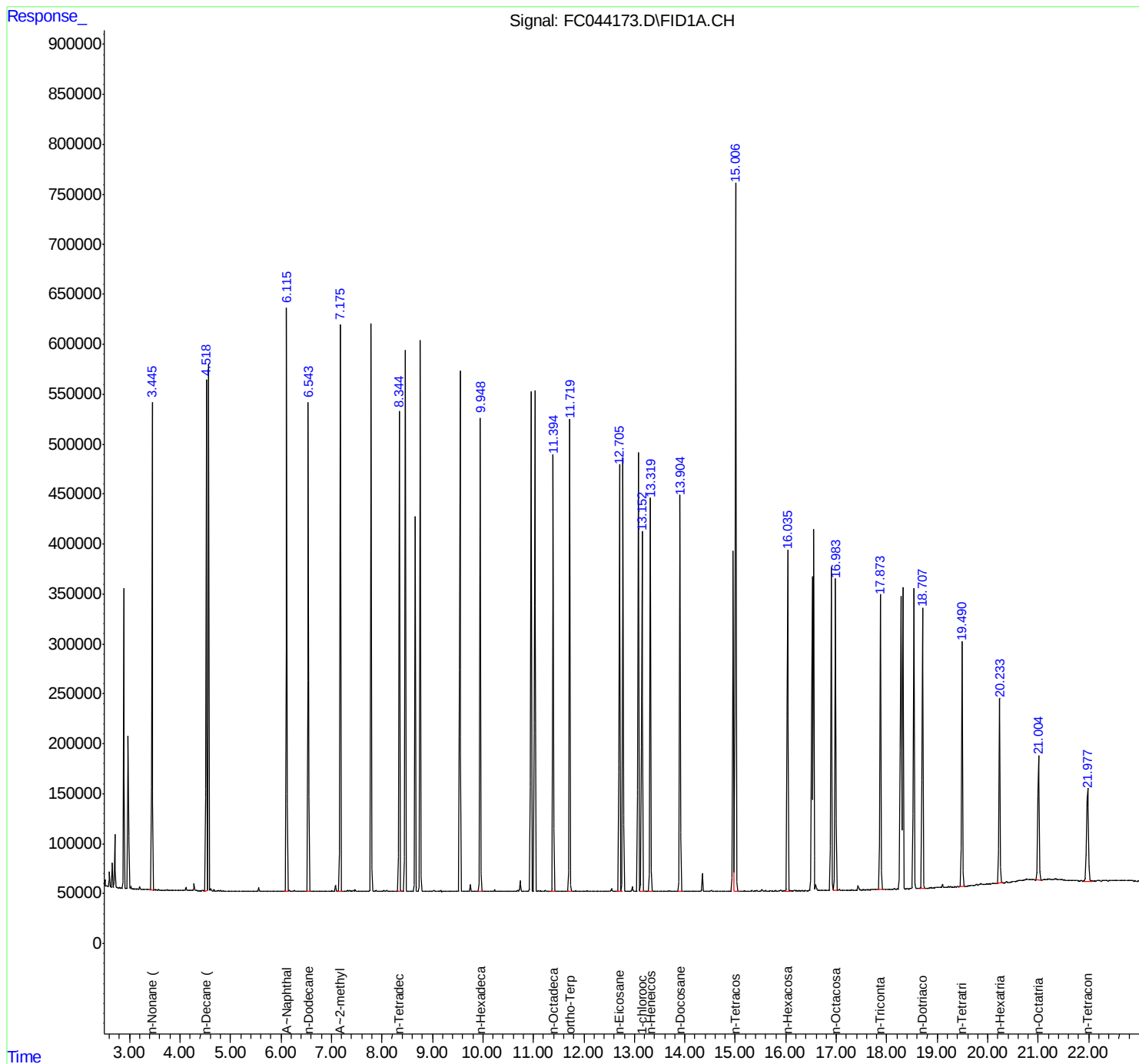
(f)=RT Delta > 1/2 Window

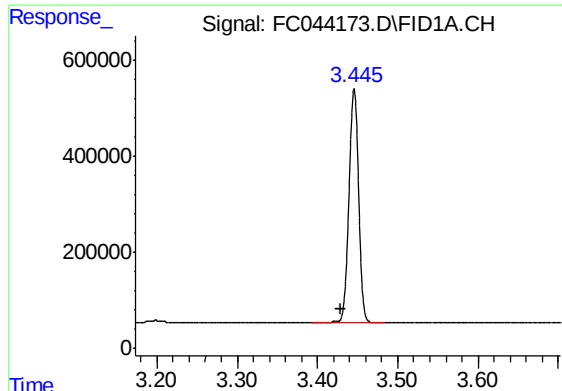
(m)=manual int.

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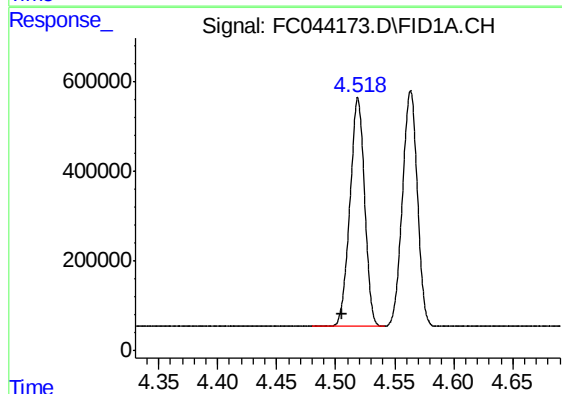
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





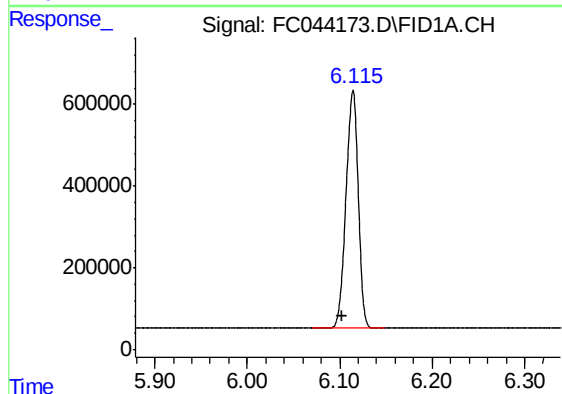
#1 n-Nonane (C9)

R.T.: 3.446 min  
Delta R.T.: 0.017 min  
Response: 4023562  
Conc: 36.53 ug/ml



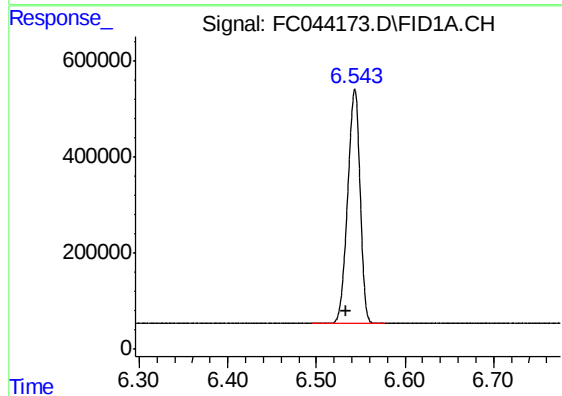
#2 n-Decane (C10)

R.T.: 4.519 min  
Delta R.T.: 0.013 min  
Response: 4431002  
Conc: 39.89 ug/ml



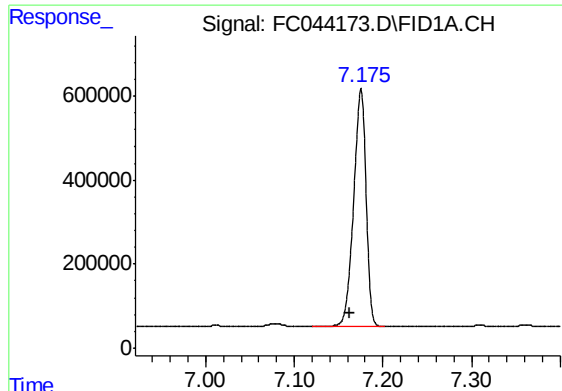
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min  
Delta R.T.: 0.012 min  
Response: 5368340  
Conc: 43.15 ug/ml



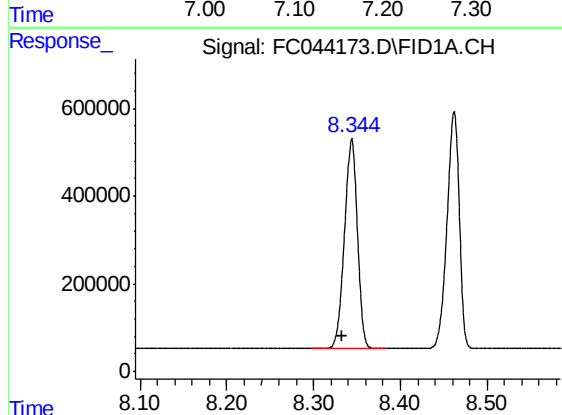
#4 n-Dodecane (C12)

R.T.: 6.543 min  
Delta R.T.: 0.010 min  
Response: 4780209  
Conc: 42.50 ug/ml



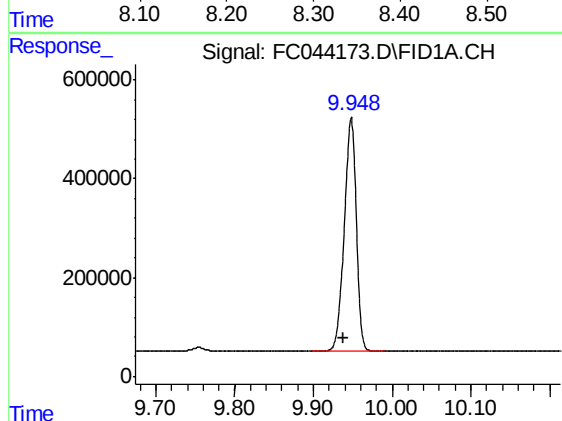
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min  
Delta R.T.: 0.013 min  
Response: 5482842  
Conc: 43.48 ug/ml



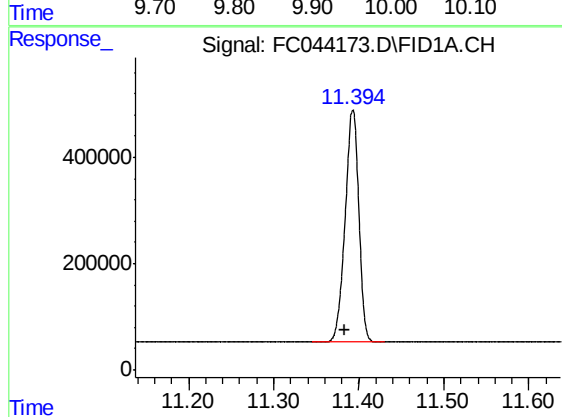
#6 n-Tetradecane (C14)

R.T.: 8.344 min  
Delta R.T.: 0.011 min  
Response: 4949419  
Conc: 43.75 ug/ml



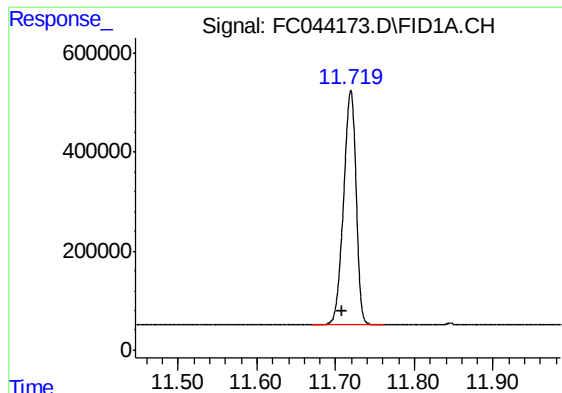
#7 n-Hexadecane (C16)

R.T.: 9.948 min  
Delta R.T.: 0.010 min  
Response: 4984361  
Conc: 43.62 ug/ml



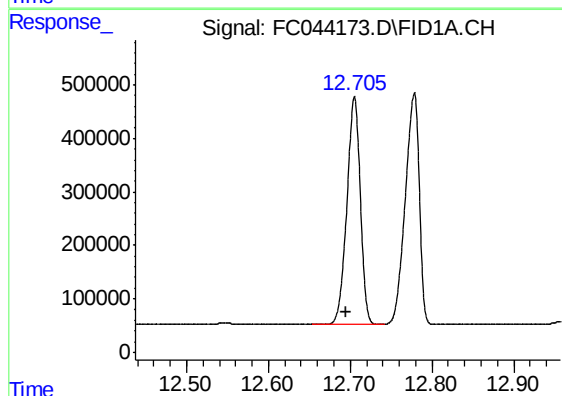
#8 n-Octadecane (C18)

R.T.: 11.393 min  
Delta R.T.: 0.010 min  
Response: 4921648  
Conc: 42.99 ug/ml



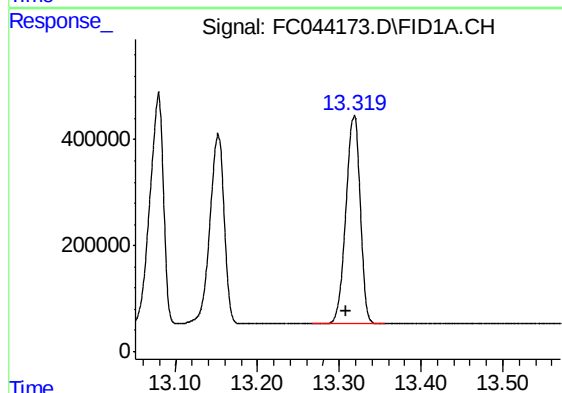
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min  
Delta R.T.: 0.011 min  
Response: 5194133  
Conc: 35.63 ug/ml



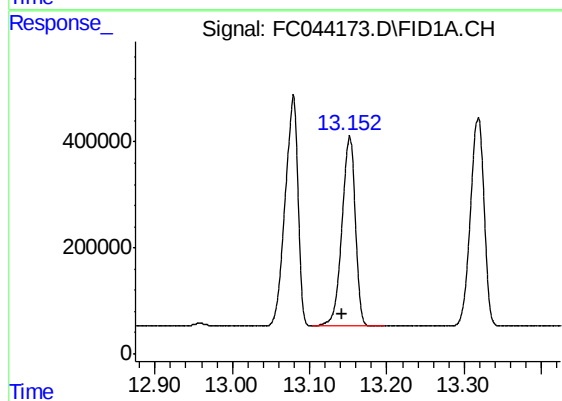
#10 n-Eicosane (C20)

R.T.: 12.705 min  
Delta R.T.: 0.011 min  
Response: 4855148  
Conc: 42.57 ug/ml



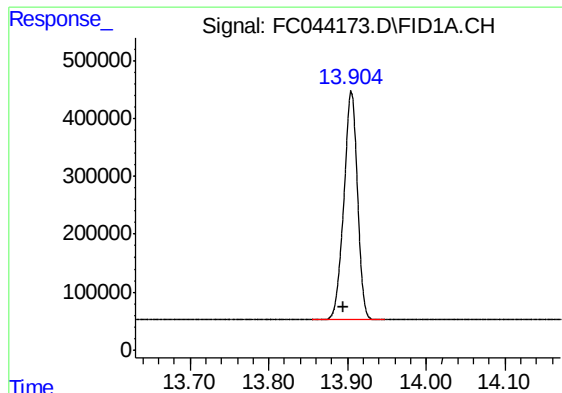
#11 n-Heneicosane (C21)

R.T.: 13.318 min  
Delta R.T.: 0.010 min  
Response: 4804723  
Conc: 41.89 ug/ml



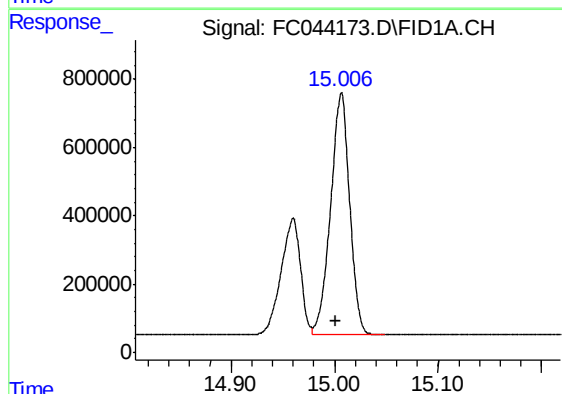
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min  
Delta R.T.: 0.010 min  
Response: 4346484  
Conc: 38.87 ug/ml



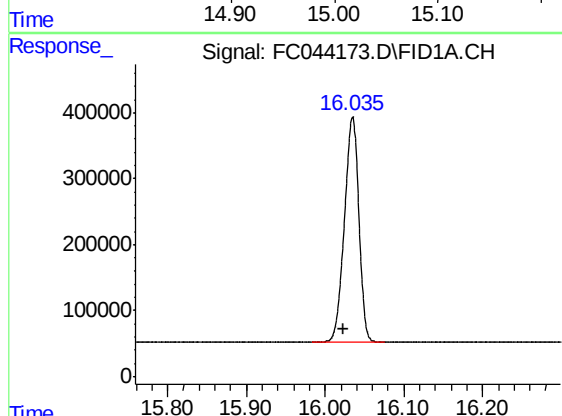
#13 n-Docosane (C22)

R.T.: 13.905 min  
Delta R.T.: 0.010 min  
Response: 4735563  
Conc: 41.70 ug/ml



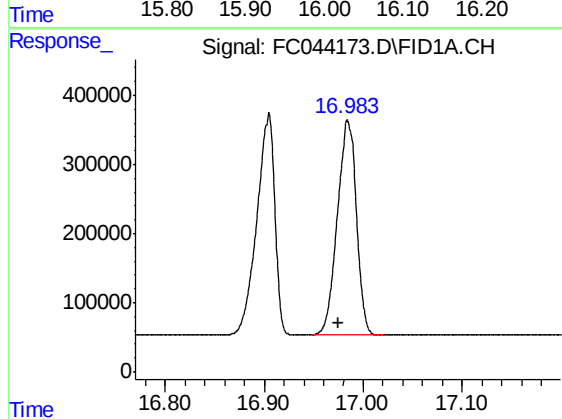
#14 n-Tetracosane (C24)

R.T.: 15.007 min  
Delta R.T.: 0.006 min  
Response: 9018727  
Conc: 79.75 ug/ml



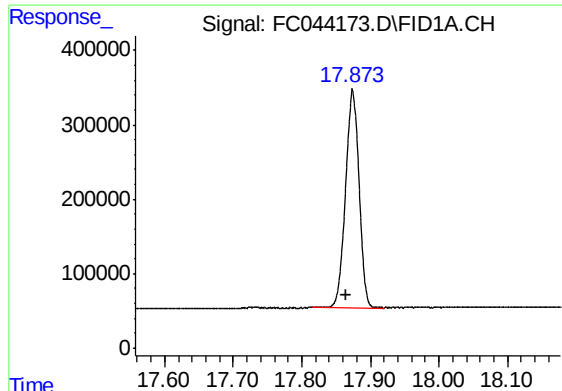
#15 n-Hexacosane (C26)

R.T.: 16.035 min  
Delta R.T.: 0.011 min  
Response: 4335592  
Conc: 39.19 ug/ml



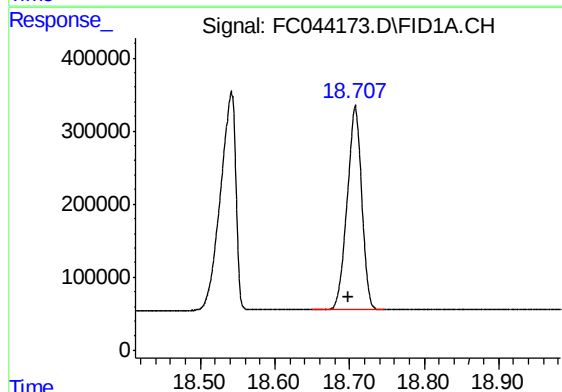
#16 n-Octacosane (C28)

R.T.: 16.984 min  
Delta R.T.: 0.010 min  
Response: 4155977  
Conc: 38.37 ug/ml



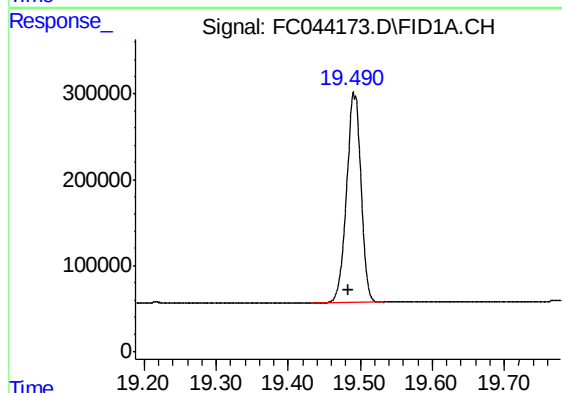
#17 n-Tricontane (C30)

R.T.: 17.874 min  
Delta R.T.: 0.010 min  
Response: 4006384  
Conc: 37.86 ug/ml



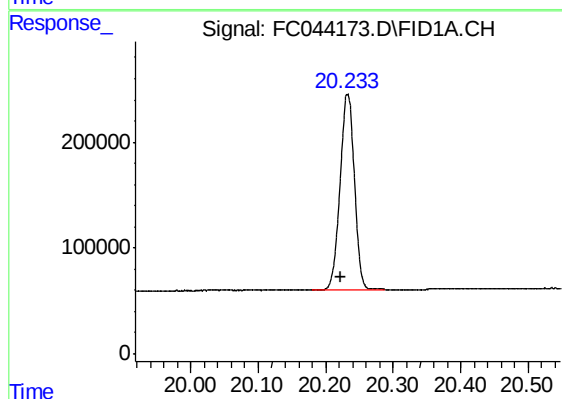
#18 n-Dotriacontane (C32)

R.T.: 18.708 min  
Delta R.T.: 0.009 min  
Response: 3778462  
Conc: 37.52 ug/ml



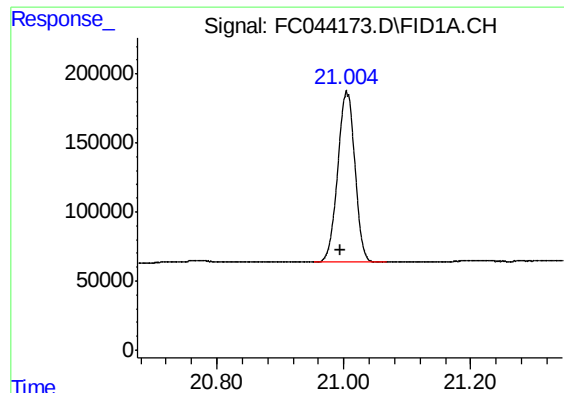
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min  
Delta R.T.: 0.008 min  
Response: 3391074  
Conc: 36.17 ug/ml



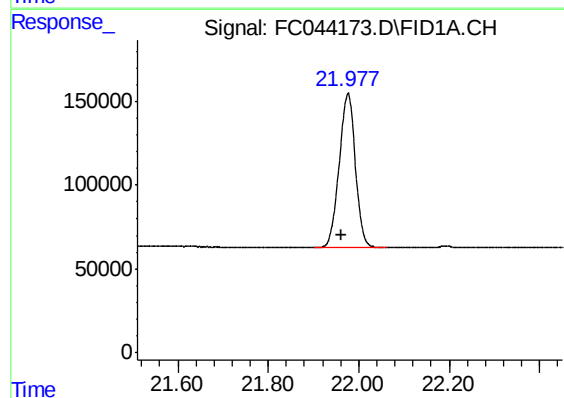
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min  
Delta R.T.: 0.009 min  
Response: 2724667  
Conc: 31.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min  
Delta R.T.: 0.011 min  
Response: 2323952  
Conc: 28.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min  
Delta R.T.: 0.015 min  
Response: 2291268  
Conc: 27.11 ug/ml