

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091619AL\  
 Data File : FC043519.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Sep 2019 5:18  
 Operator : DD\AJ  
 Sample : K4918-12MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 17 08:35:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 091619.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 16 12:41:51 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)    | 11.598 | 5718083    | 40.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.12%       |
| 12) S 1-chlorooctadecane (S... | 13.018 | 4367225    | 39.440 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.444  | 3475172    | 29.783 ug/ml |
| 2) T n-Decane (C10)            | 4.496  | 4313122    | 37.024 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.071  | 5019331    | 42.909 ug/ml |
| 4) T n-Dodecane (C12)          | 6.487  | 4911030    | 40.286 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.116  | 5317869    | 44.980 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.265  | 5494902    | 44.515 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.849  | 5908537    | 47.115 ug/ml |
| 8) T n-Octadecane (C18)        | 11.278 | 5998357    | 46.522 ug/ml |
| 10) T n-Eicosane (C20)         | 12.577 | 5976984    | 45.646 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.184 | 5916257    | 44.661 ug/ml |
| 13) T n-Docosane (C22)         | 13.765 | 5826448    | 44.395 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.864 | 11018054   | 83.892 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.877 | 5410891    | 41.982 ug/ml |
| 16) T n-Octacosane (C28)       | 16.819 | 5769882    | 45.847 ug/ml |
| 17) T n-Tricontane (C30)       | 17.703 | 5269357    | 42.918 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.529 | 4925848    | 42.744 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.308 | 4523724    | 42.087 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.043 | 4216881    | 42.798 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.770 | 3907268    | 42.467 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.659 | 4056201    | 43.254 ug/ml |
| -----                          |        |            |              |

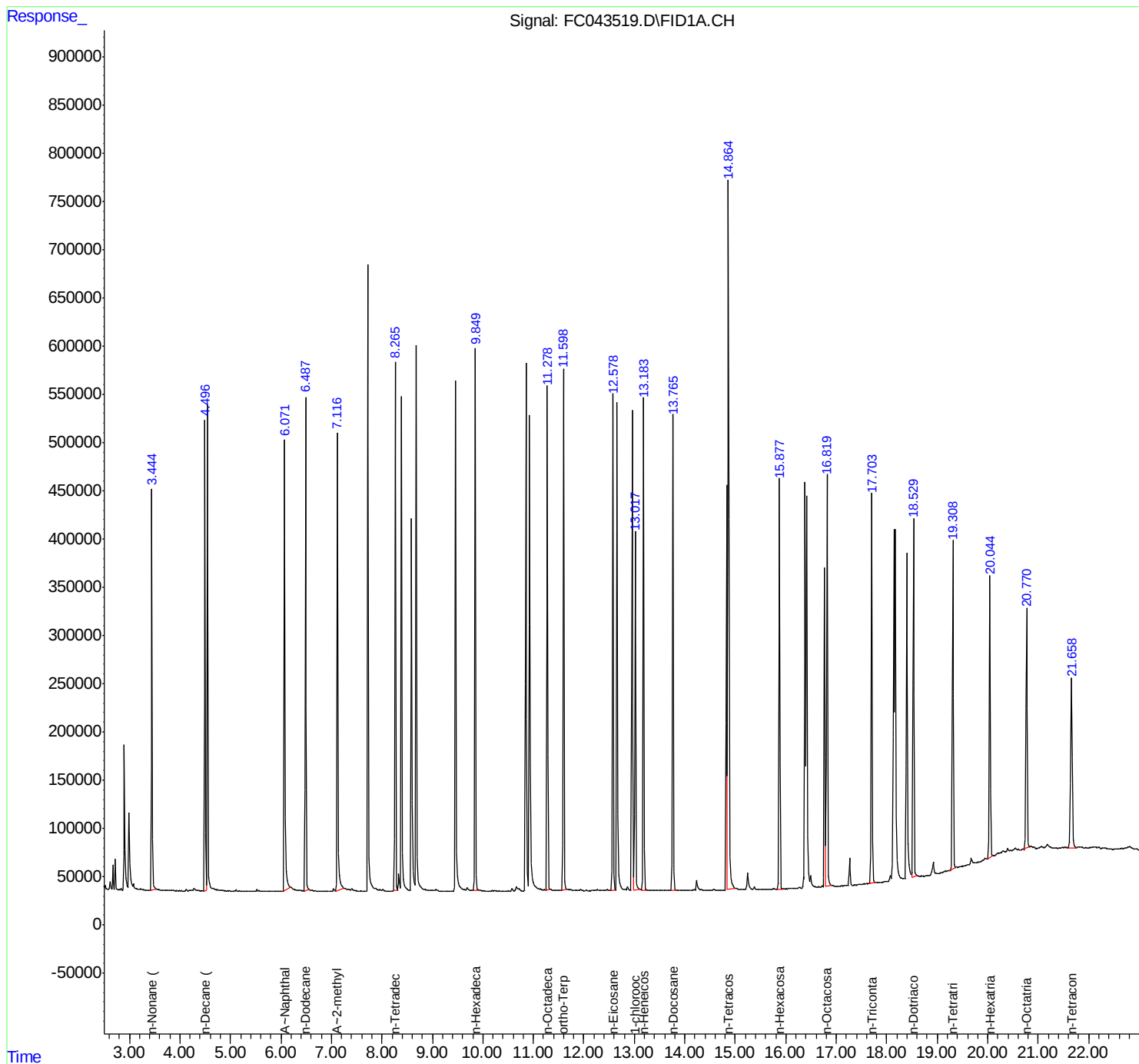
(f)=RT Delta > 1/2 Window

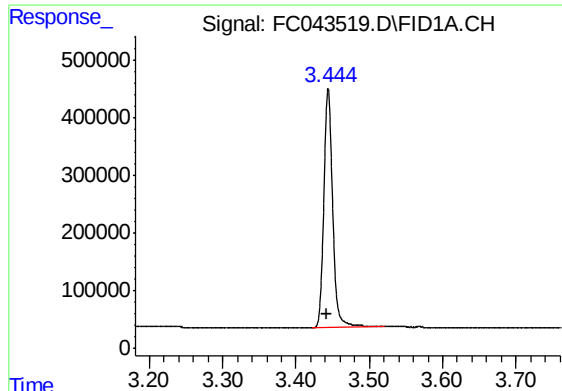
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091619AL\  
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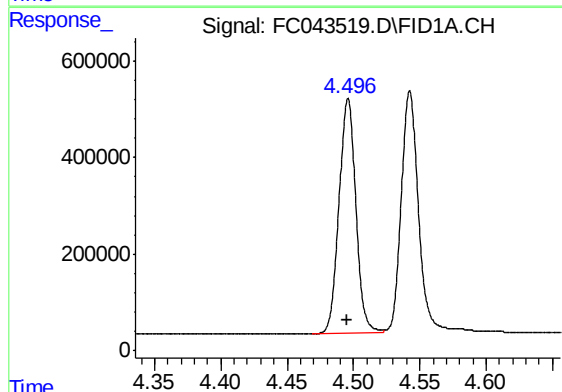
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





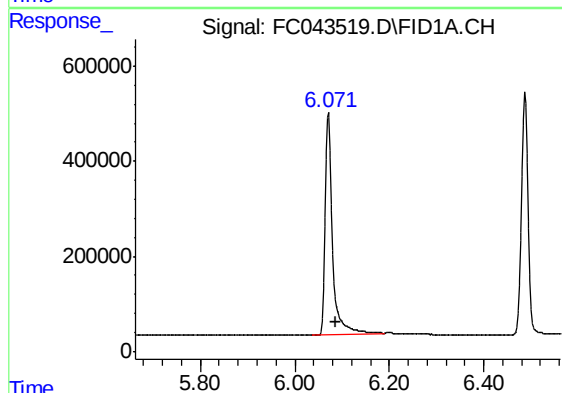
#1 n-Nonane (C9)

R.T.: 3.444 min  
Delta R.T.: 0.002 min  
Response: 3475172  
Conc: 29.78 ug/ml



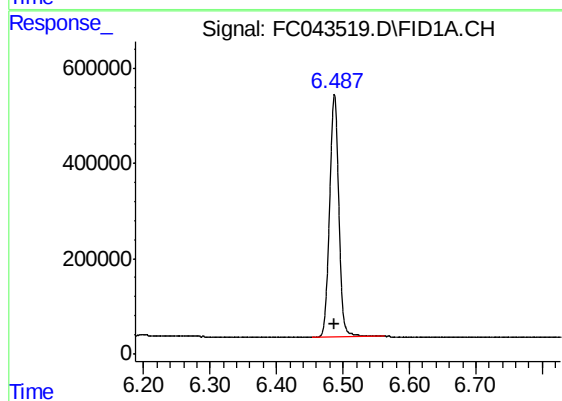
#2 n-Decane (C10)

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 4313122  
Conc: 37.02 ug/ml



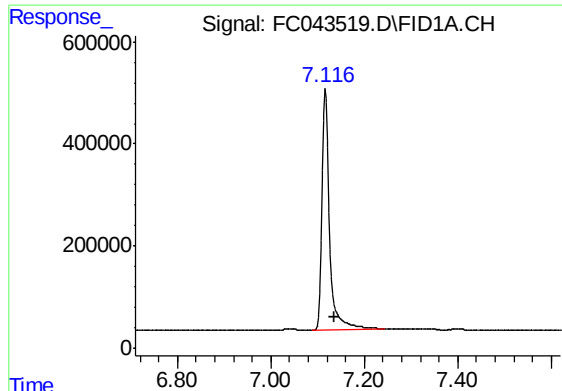
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min  
Delta R.T.: -0.015 min  
Response: 5019331  
Conc: 42.91 ug/ml



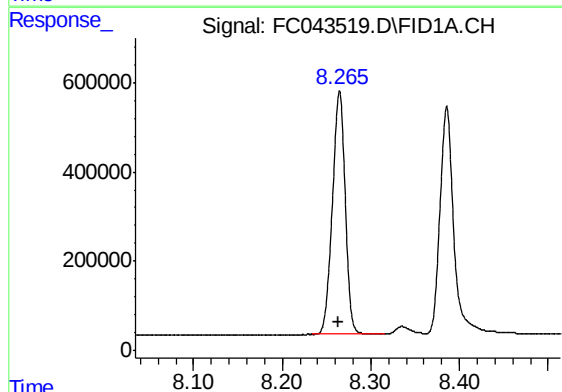
#4 n-Dodecane (C12)

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 4911030  
Conc: 40.29 ug/ml



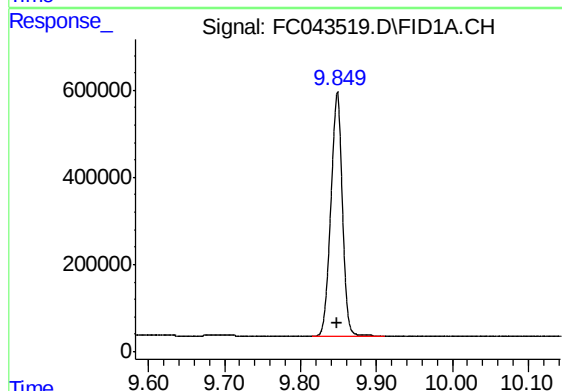
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min  
Delta R.T.: -0.018 min  
Response: 5317869  
Conc: 44.98 ug/ml



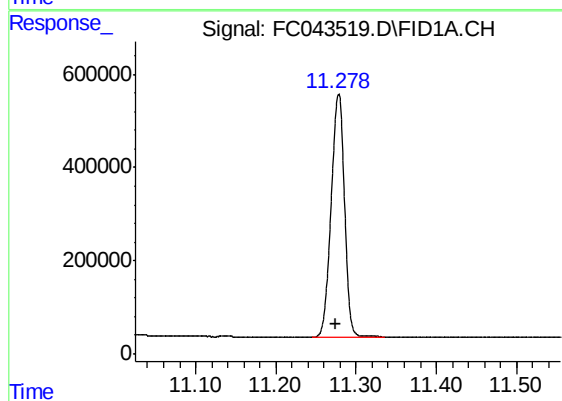
#6 n-Tetradecane (C14)

R.T.: 8.265 min  
Delta R.T.: 0.002 min  
Response: 5494902  
Conc: 44.51 ug/ml



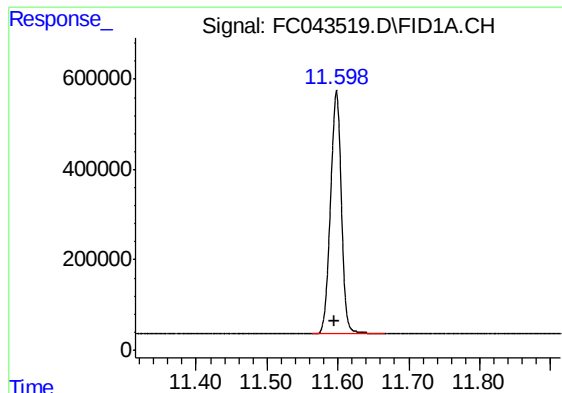
#7 n-Hexadecane (C16)

R.T.: 9.849 min  
Delta R.T.: 0.001 min  
Response: 5908537  
Conc: 47.11 ug/ml



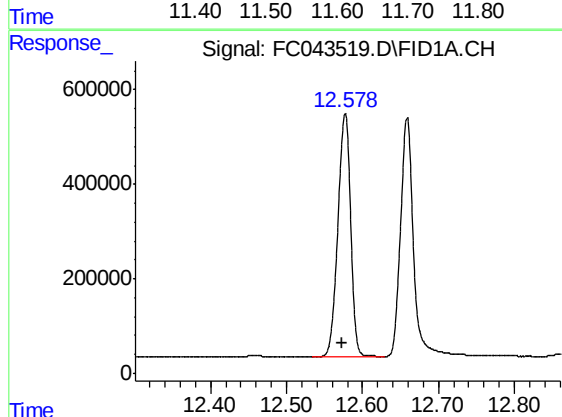
#8 n-Octadecane (C18)

R.T.: 11.278 min  
Delta R.T.: 0.004 min  
Response: 5998357  
Conc: 46.52 ug/ml



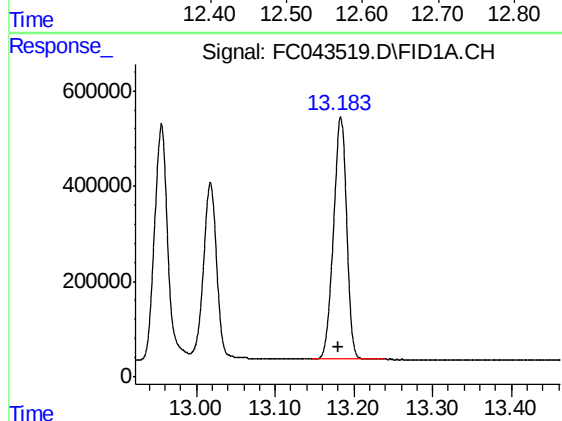
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min  
Delta R.T.: 0.003 min  
Response: 5718083  
Conc: 40.06 ug/ml



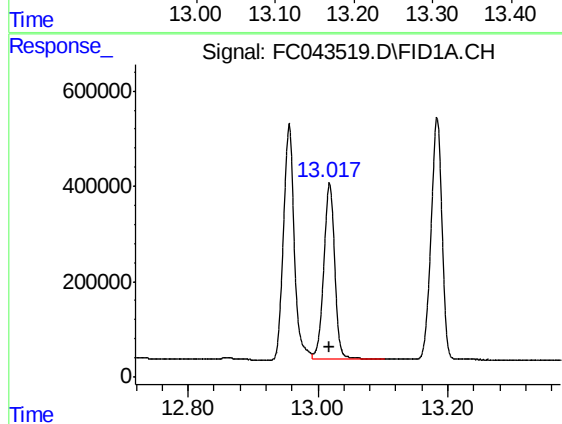
#10 n-Eicosane (C20)

R.T.: 12.577 min  
Delta R.T.: 0.005 min  
Response: 5976984  
Conc: 45.65 ug/ml



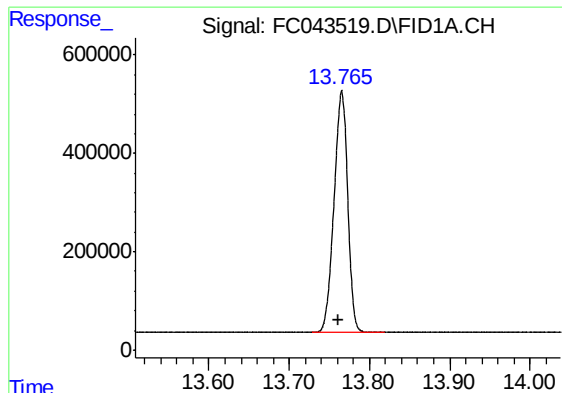
#11 n-Heneicosane (C21)

R.T.: 13.184 min  
Delta R.T.: 0.003 min  
Response: 5916257  
Conc: 44.66 ug/ml



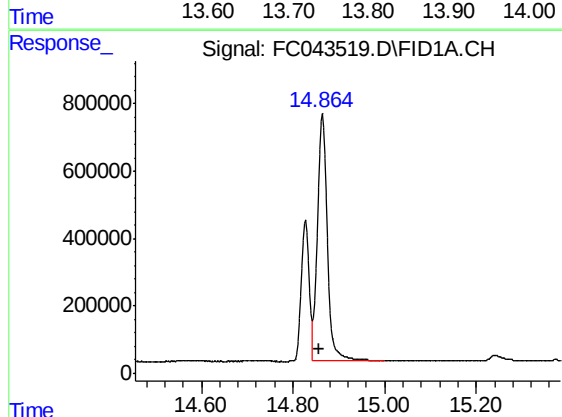
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min  
Delta R.T.: 0.000 min  
Response: 4367225  
Conc: 39.44 ug/ml



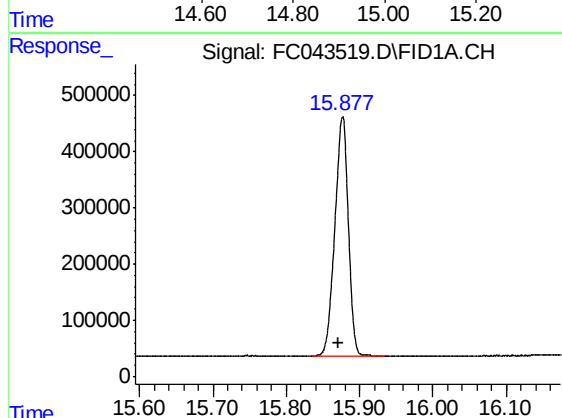
#13 n-Docosane (C22)

R.T.: 13.765 min  
Delta R.T.: 0.004 min  
Response: 5826448  
Conc: 44.39 ug/ml



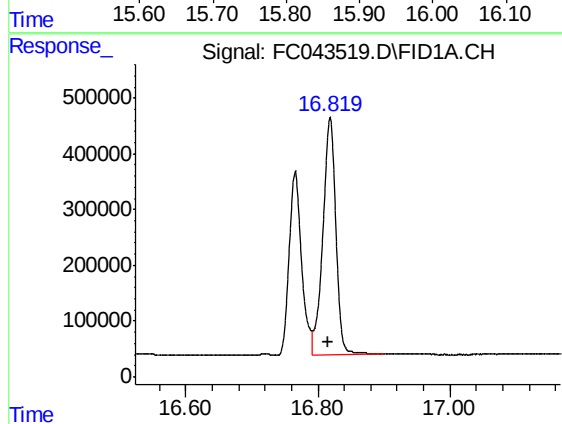
#14 n-Tetracosane (C24)

R.T.: 14.864 min  
Delta R.T.: 0.006 min  
Response: 11018054  
Conc: 83.89 ug/ml



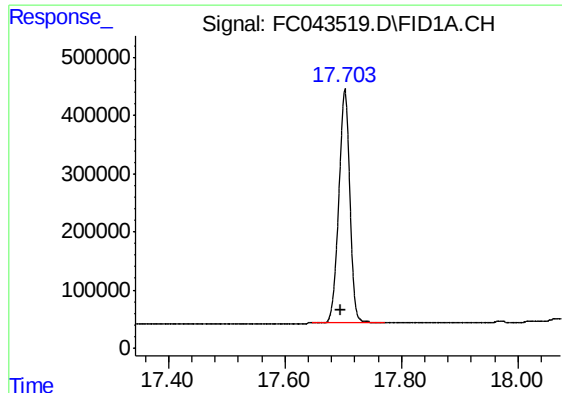
#15 n-Hexacosane (C26)

R.T.: 15.877 min  
Delta R.T.: 0.006 min  
Response: 5410891  
Conc: 41.98 ug/ml



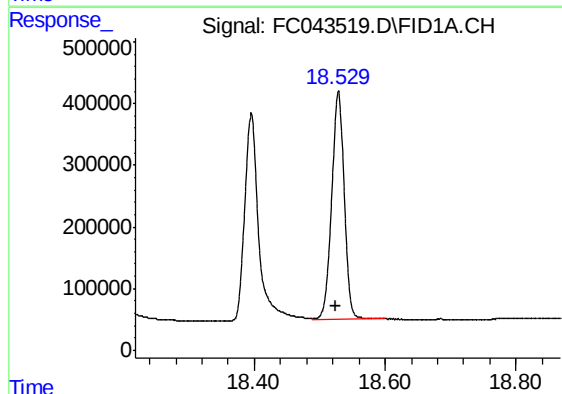
#16 n-Octacosane (C28)

R.T.: 16.819 min  
Delta R.T.: 0.004 min  
Response: 5769882  
Conc: 45.85 ug/ml



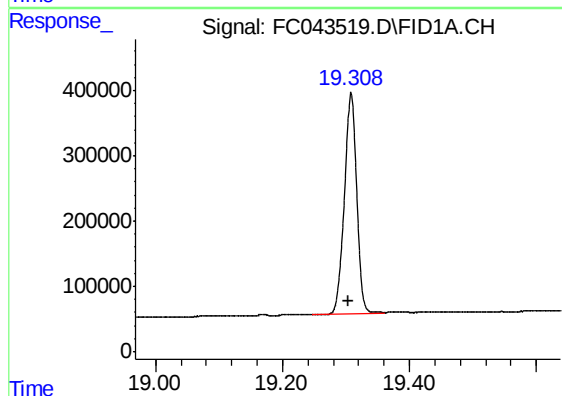
#17 n-Tricontane (C30)

R.T.: 17.703 min  
Delta R.T.: 0.006 min  
Response: 5269357  
Conc: 42.92 ug/ml



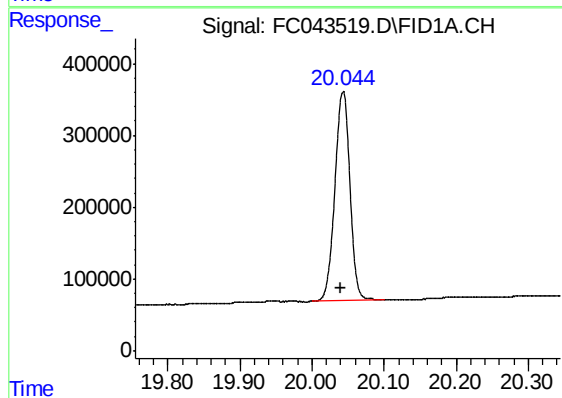
#18 n-Dotriacontane (C32)

R.T.: 18.529 min  
Delta R.T.: 0.004 min  
Response: 4925848  
Conc: 42.74 ug/ml



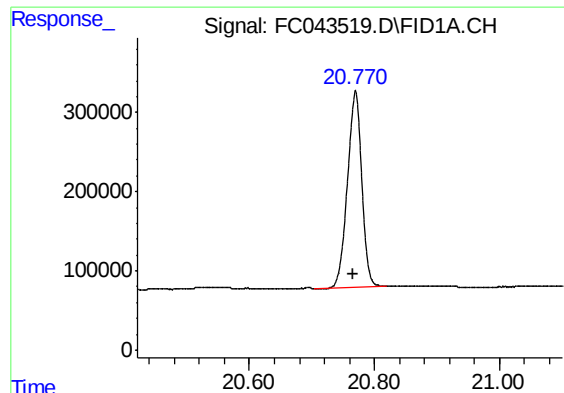
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min  
Delta R.T.: 0.004 min  
Response: 4523724  
Conc: 42.09 ug/ml



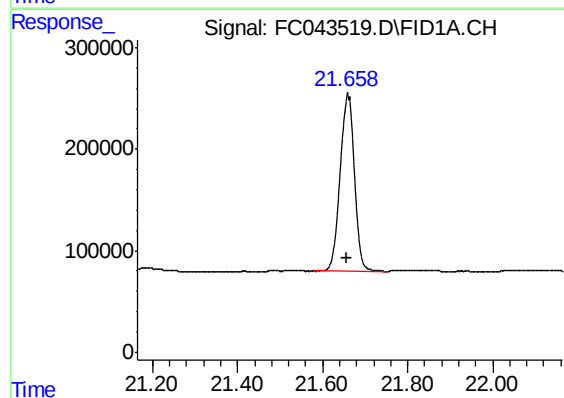
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min  
Delta R.T.: 0.003 min  
Response: 4216881  
Conc: 42.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min  
Delta R.T.: 0.003 min  
Response: 3907268  
Conc: 42.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min  
Delta R.T.: 0.003 min  
Response: 4056201  
Conc: 43.25 ug/ml