

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122220AL\  
 Data File : FC051410.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Dec 2020 17:27  
 Operator : DD\AJ  
 Sample : L5155-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 23 00:07:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 2020  
 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)    | 11.571  | 5105553    | 44.051 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 88.10%         |
| 12) S 1-chlorooctadecane (S... | 13.055f | 171100173  | 1896.691 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 3793.38%       |
|                                |         |            |                |
| Target Compounds               |         |            |                |
| 1) T n-Nonane (C9)             | 3.327   | 2343846    | 23.757 ug/ml   |
| 2) T n-Decane (C10)            | 4.396   | 2882806    | 29.154 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.987   | 3575450    | 34.188 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.415   | 3496946    | 34.207 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.044   | 3780489    | 35.990 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.210   | 4361271    | 42.993 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.810   | 4532308    | 45.001 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.252  | 4674836    | 43.832 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.562  | 4705022    | 43.691 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.185  | 5045498    | 47.039 ug/ml   |
| 13) T n-Docosane (C22)         | 13.760  | 4397103    | 41.174 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.861  | 8820264    | 83.333 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.881  | 4284015    | 41.361 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.828  | 4488324    | 44.083 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.717  | 4391466    | 44.592 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.548  | 4471625    | 49.357 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.331  | 4638684    | 54.575 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.070  | 4552840    | 53.694 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.807  | 4346642    | 56.774 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.720  | 4142343    | 52.382 ug/ml   |
| -----                          |         |            |                |

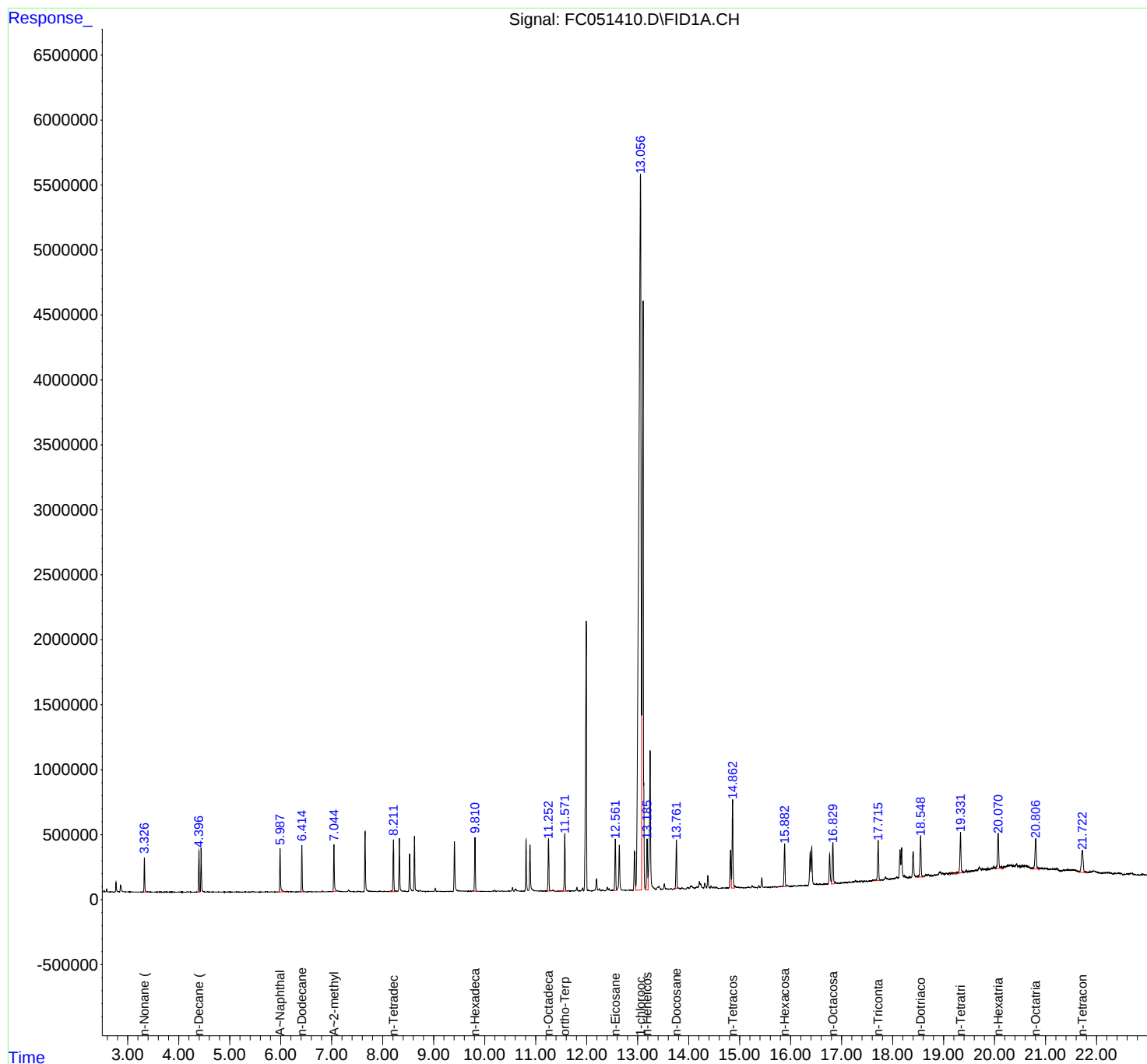
(f)=RT Delta > 1/2 Window

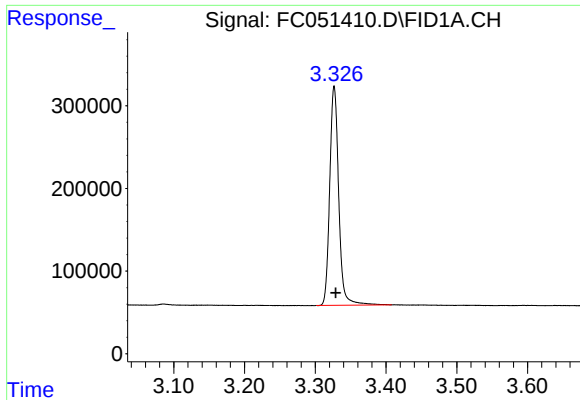
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122220AL\  
Data File : FC051410.D  
Signal(s) : FID1A.CH  
Acq On : 22 Dec 2020 17:27  
Operator : DD\AJ  
Sample : L5155-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122120.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 22 00:33:00 2020  
Response via : Initial Calibration  
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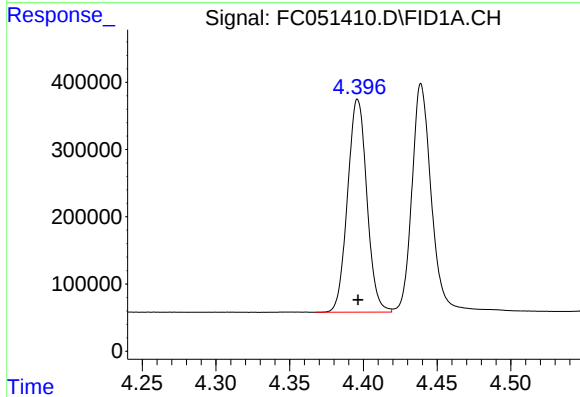
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





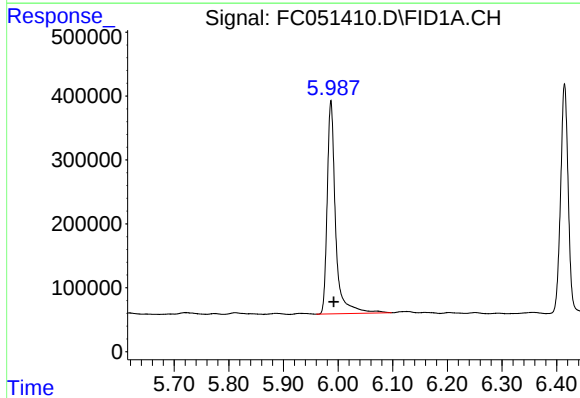
#1 n-Nonane (C9)

R.T.: 3.327 min  
Delta R.T.: -0.002 min  
Response: 2343846  
Conc: 23.76 ug/ml



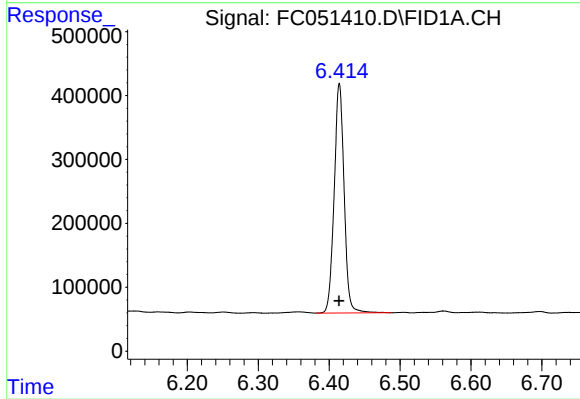
#2 n-Decane (C10)

R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 2882806  
Conc: 29.15 ug/ml



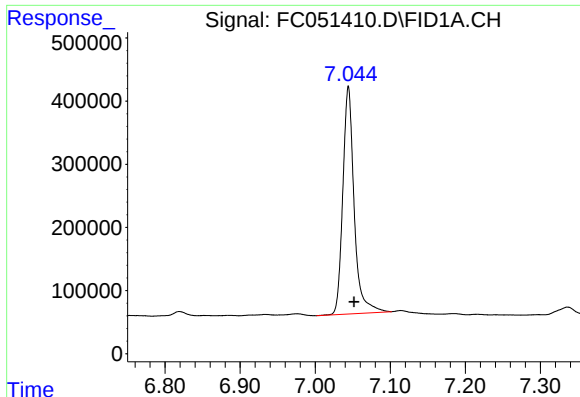
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min  
Delta R.T.: -0.005 min  
Response: 3575450  
Conc: 34.19 ug/ml



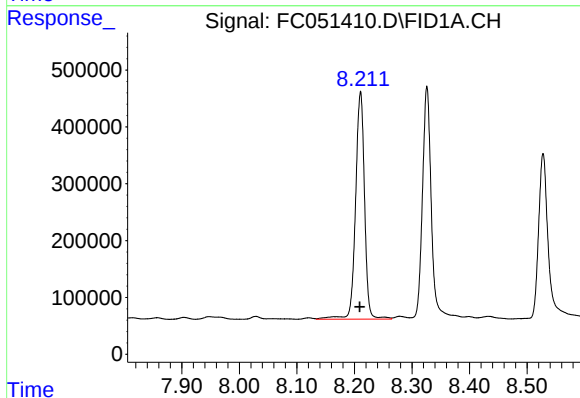
#4 n-Dodecane (C12)

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 3496946  
Conc: 34.21 ug/ml



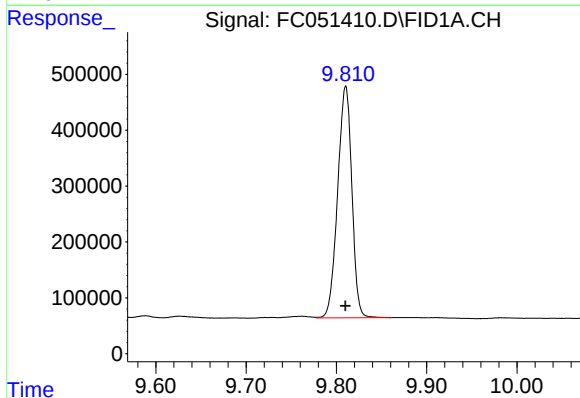
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min  
Delta R.T.: -0.008 min  
Response: 3780489  
Conc: 35.99 ug/ml



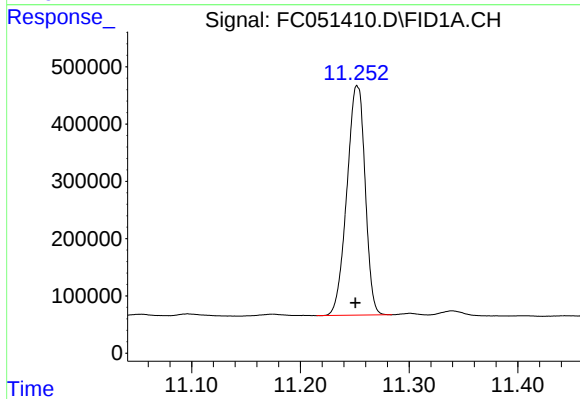
#6 n-Tetradecane (C14)

R.T.: 8.210 min  
Delta R.T.: 0.001 min  
Response: 4361271  
Conc: 42.99 ug/ml



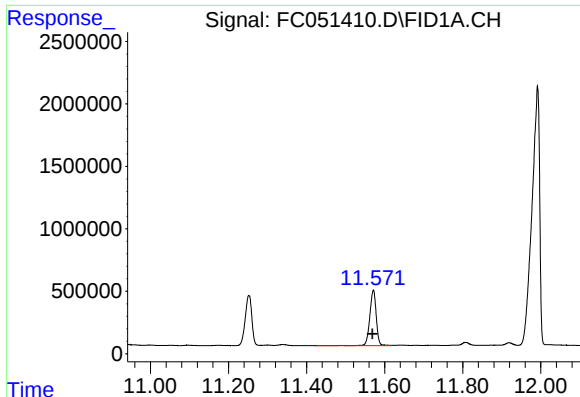
#7 n-Hexadecane (C16)

R.T.: 9.810 min  
Delta R.T.: 0.000 min  
Response: 4532308  
Conc: 45.00 ug/ml



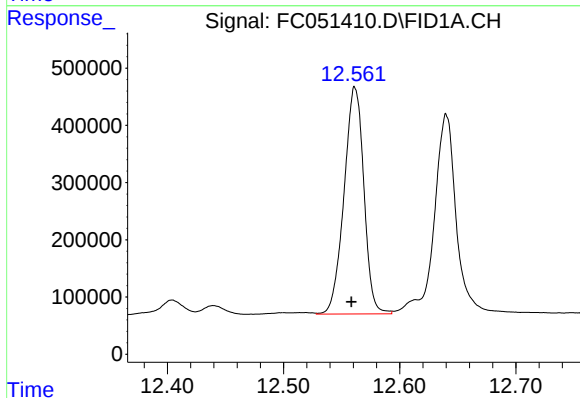
#8 n-Octadecane (C18)

R.T.: 11.252 min  
Delta R.T.: 0.002 min  
Response: 4674836  
Conc: 43.83 ug/ml



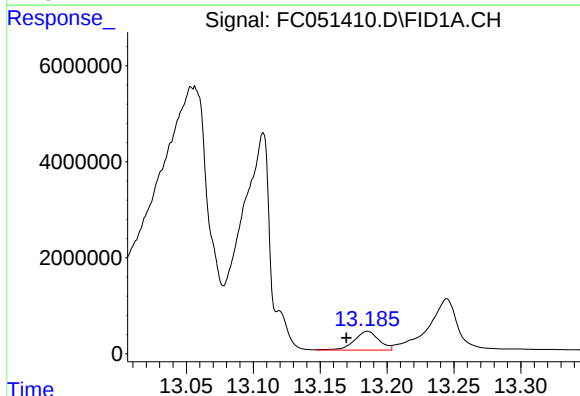
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min  
Delta R.T.: 0.003 min  
Response: 5105553  
Conc: 44.05 ug/ml



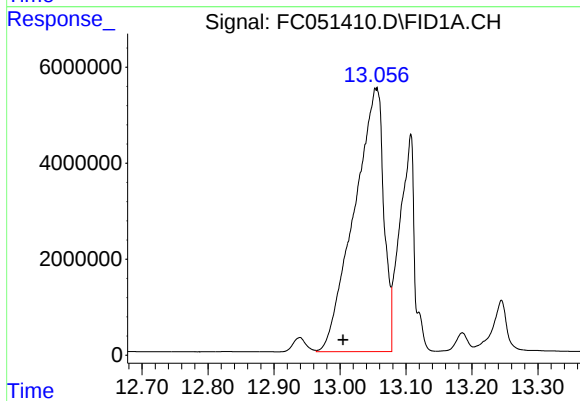
#10 n-Eicosane (C20)

R.T.: 12.562 min  
Delta R.T.: 0.003 min  
Response: 4705022  
Conc: 43.69 ug/ml



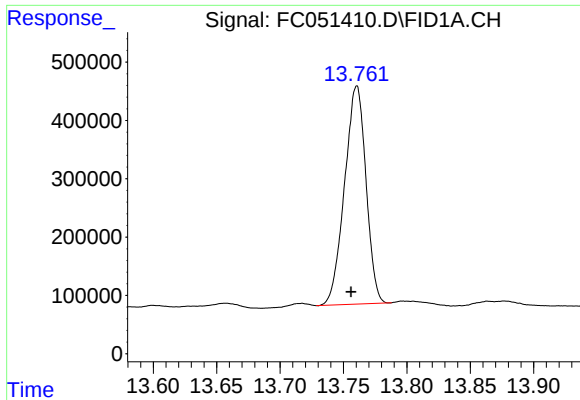
#11 n-Heneicosane (C21)

R.T.: 13.185 min  
Delta R.T.: 0.016 min  
Response: 5045498  
Conc: 47.04 ug/ml



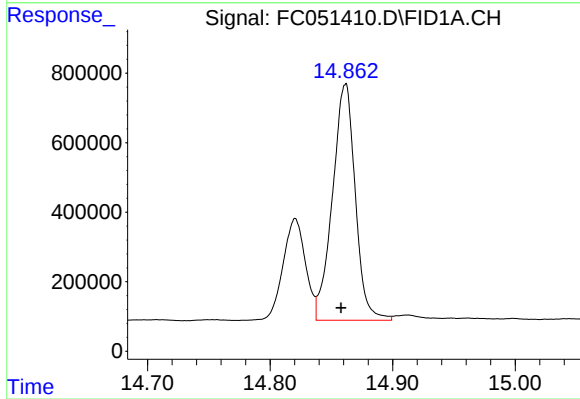
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min  
Delta R.T.: 0.050 min  
Response: 171100173  
Conc: 1896.69 ug/ml



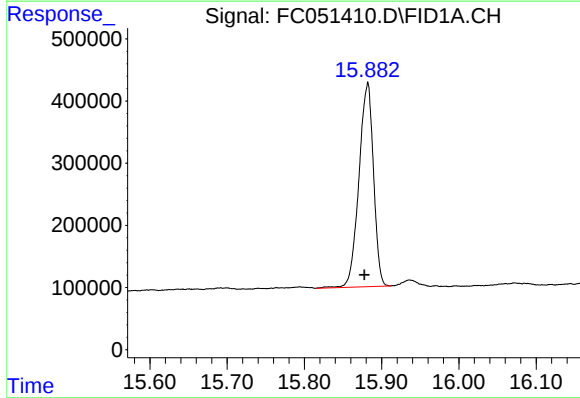
#13 n-Docosane (C22)

R.T.: 13.760 min  
Delta R.T.: 0.004 min  
Response: 4397103  
Conc: 41.17 ug/ml



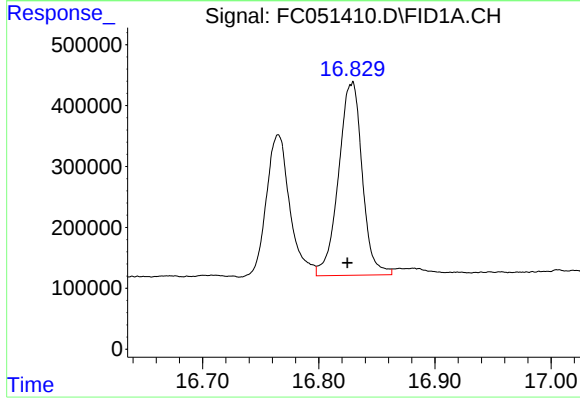
#14 n-Tetracosane (C24)

R.T.: 14.861 min  
Delta R.T.: 0.003 min  
Response: 8820264  
Conc: 83.33 ug/ml



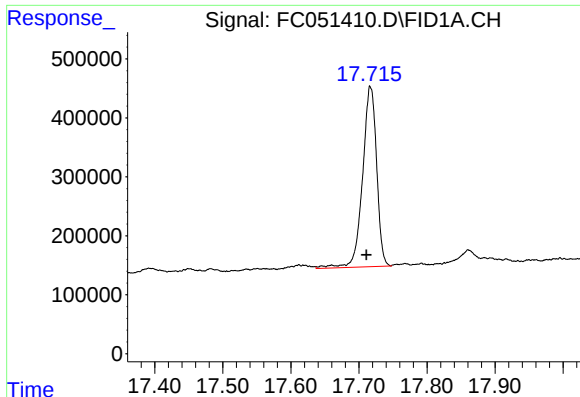
#15 n-Hexacosane (C26)

R.T.: 15.881 min  
Delta R.T.: 0.003 min  
Response: 4284015  
Conc: 41.36 ug/ml



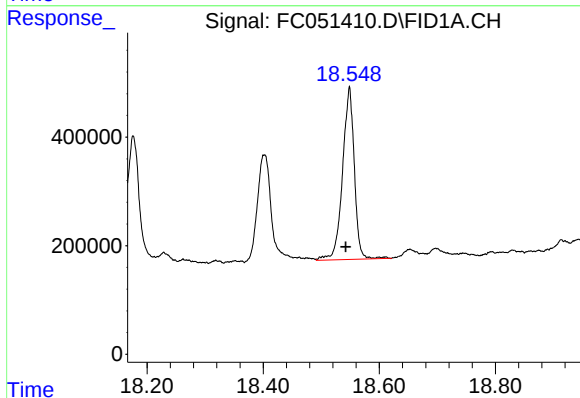
#16 n-Octacosane (C28)

R.T.: 16.828 min  
Delta R.T.: 0.003 min  
Response: 4488324  
Conc: 44.08 ug/ml



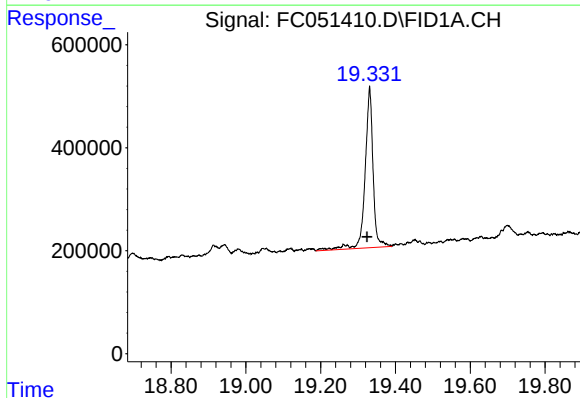
#17 n-Tricontane (C30)

R.T.: 17.717 min  
Delta R.T.: 0.006 min  
Response: 4391466  
Conc: 44.59 ug/ml



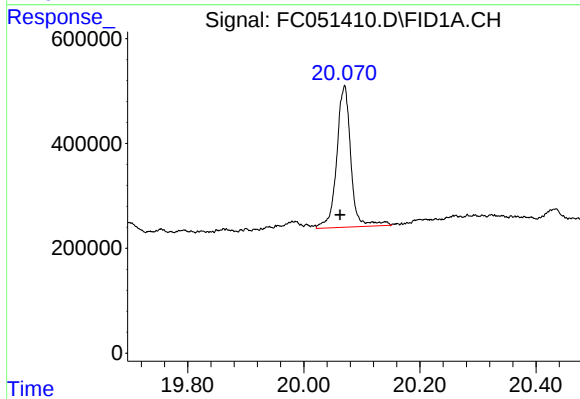
#18 n-Dotriacontane (C32)

R.T.: 18.548 min  
Delta R.T.: 0.006 min  
Response: 4471625  
Conc: 49.36 ug/ml



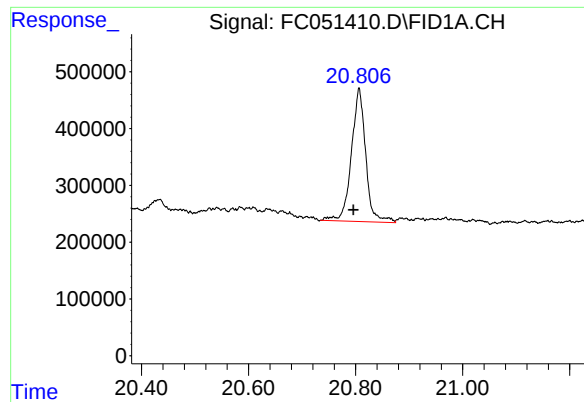
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min  
Delta R.T.: 0.007 min  
Response: 4638684  
Conc: 54.57 ug/ml



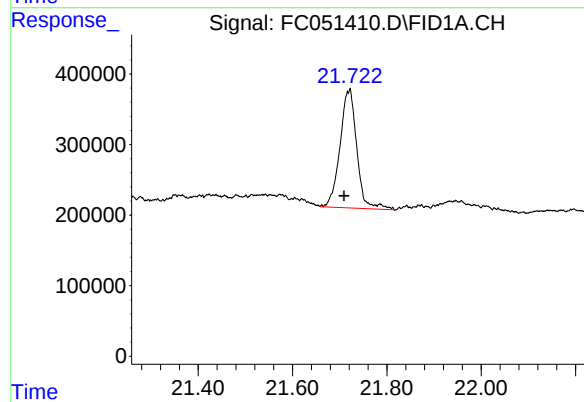
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min  
Delta R.T.: 0.007 min  
Response: 4552840  
Conc: 53.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min  
Delta R.T.: 0.011 min  
Response: 4346642  
Conc: 56.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min  
Delta R.T.: 0.011 min  
Response: 4142343  
Conc: 52.38 ug/ml