

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103018AL\  
 Data File : FC037203.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Oct 2018 00:40  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 31 05:57:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 2018  
 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)    | 11.340 | 3048555    | 20.992 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.98%       |
| 12) S 1-chlorooctadecane (S... | 12.782 | 2310573    | 20.622 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.164  | 2609956    | 21.812 ug/ml |
| 2) T n-Decane (C10)            | 4.223  | 2649874    | 21.925 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.788  | 2979848    | 21.992 ug/ml |
| 4) T n-Dodecane (C12)          | 6.231  | 2728492    | 21.554 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.837  | 3001700    | 21.846 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.014  | 2808129    | 21.337 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.606  | 2857069    | 21.115 ug/ml |
| 8) T n-Octadecane (C18)        | 11.040 | 2887442    | 20.598 ug/ml |
| 10) T n-Eicosane (C20)         | 12.343 | 2792167    | 20.554 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.952 | 2692014    | 20.566 ug/ml |
| 13) T n-Docosane (C22)         | 13.536 | 2678738    | 20.633 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.634 | 2635102    | 20.701 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.650 | 2600385    | 20.778 ug/ml |
| 16) T n-Octacosane (C28)       | 16.597 | 2628445    | 20.723 ug/ml |
| 17) T n-Tricontane (C30)       | 17.481 | 2729003    | 19.803 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.311 | 2938111    | 19.242 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.091 | 2809384    | 19.965 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.829 | 2713945    | 20.053 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.530 | 2778666    | 20.684 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.356 | 2903753    | 19.796 ug/ml |
| -----                          |        |            |              |

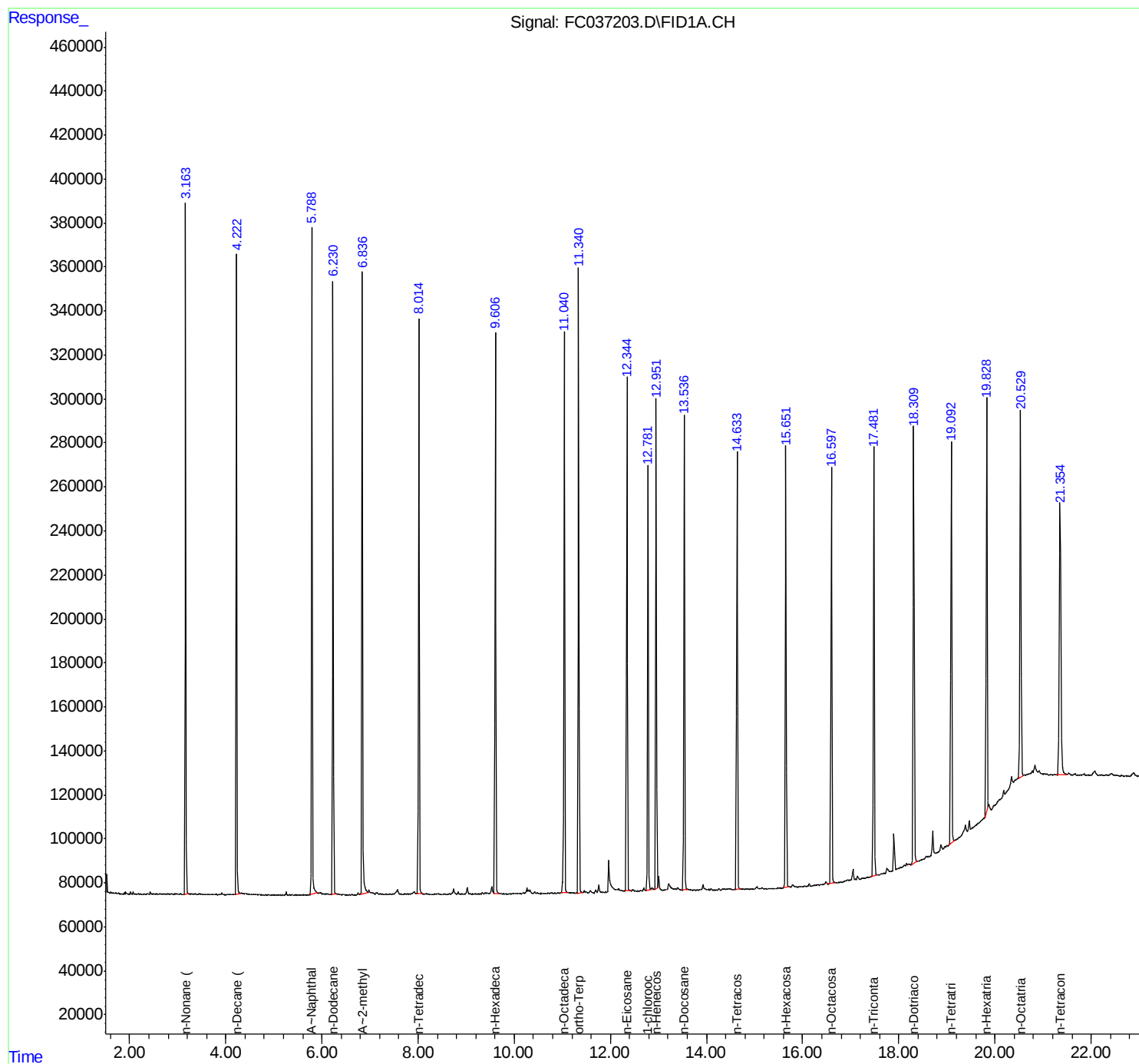
(f)=RT Delta > 1/2 Window

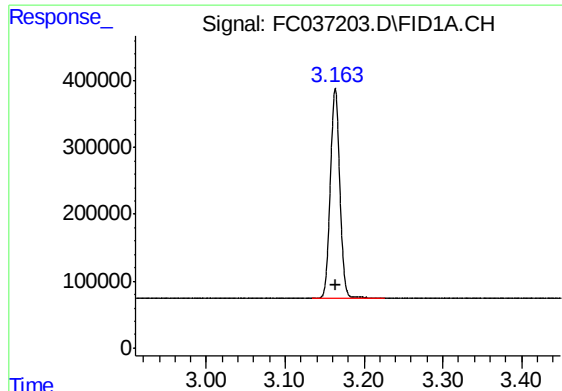
(m)=manual int.

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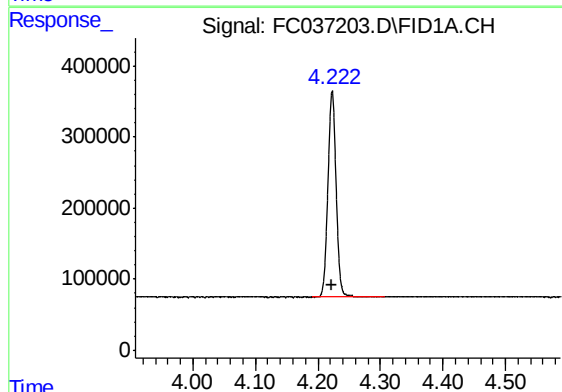
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





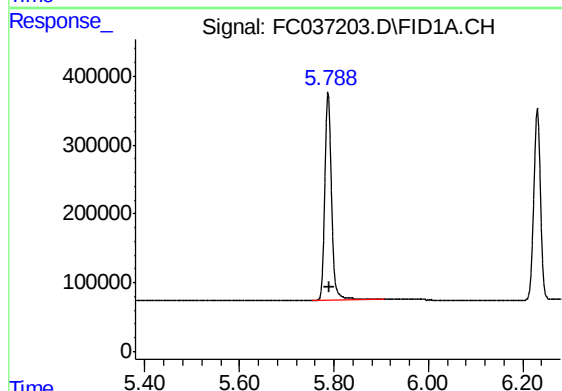
#1 n-Nonane (C9)

R.T.: 3.164 min  
Delta R.T.: 0.000 min  
Response: 2609956  
Conc: 21.81 ug/ml



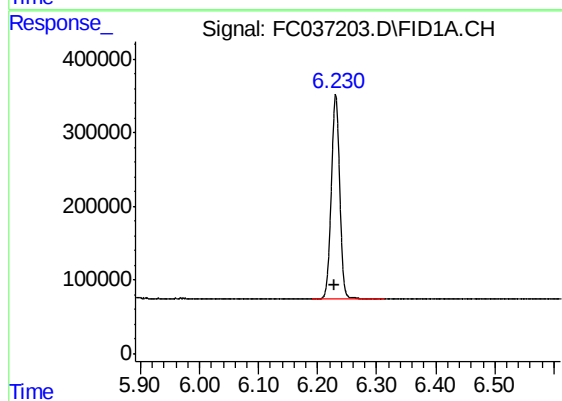
#2 n-Decane (C10)

R.T.: 4.223 min  
Delta R.T.: 0.000 min  
Response: 2649874  
Conc: 21.93 ug/ml



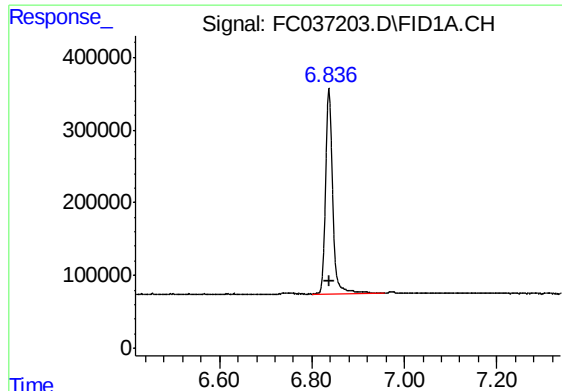
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min  
Delta R.T.: -0.002 min  
Response: 2979848  
Conc: 21.99 ug/ml



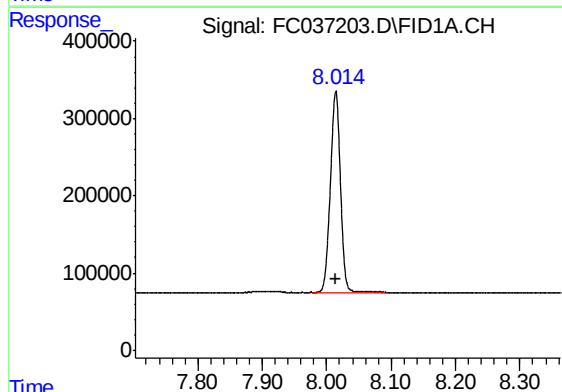
#4 n-Dodecane (C12)

R.T.: 6.231 min  
Delta R.T.: 0.001 min  
Response: 2728492  
Conc: 21.55 ug/ml



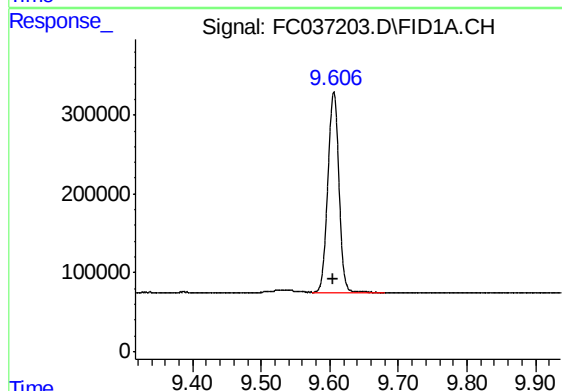
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.837 min  
Delta R.T.: -0.001 min  
Response: 3001700  
Conc: 21.85 ug/ml



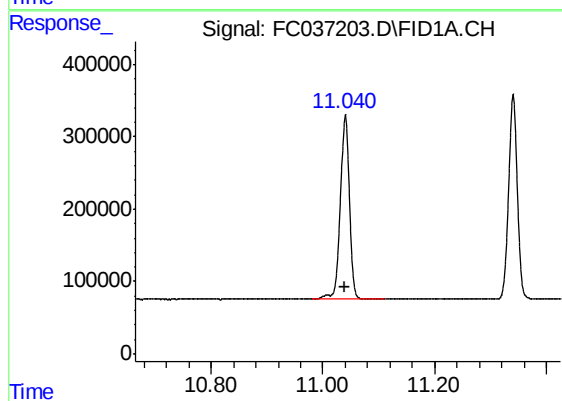
#6 n-Tetradecane (C14)

R.T.: 8.014 min  
Delta R.T.: 0.000 min  
Response: 2808129  
Conc: 21.34 ug/ml



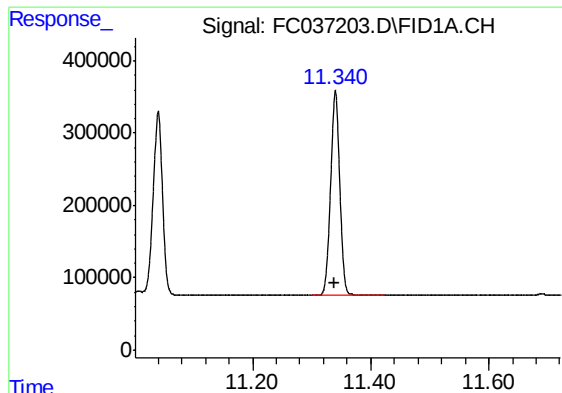
#7 n-Hexadecane (C16)

R.T.: 9.606 min  
Delta R.T.: 0.001 min  
Response: 2857069  
Conc: 21.12 ug/ml



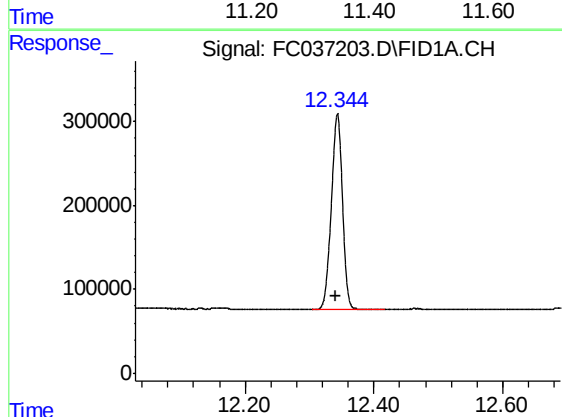
#8 n-Octadecane (C18)

R.T.: 11.040 min  
Delta R.T.: 0.002 min  
Response: 2887442  
Conc: 20.60 ug/ml



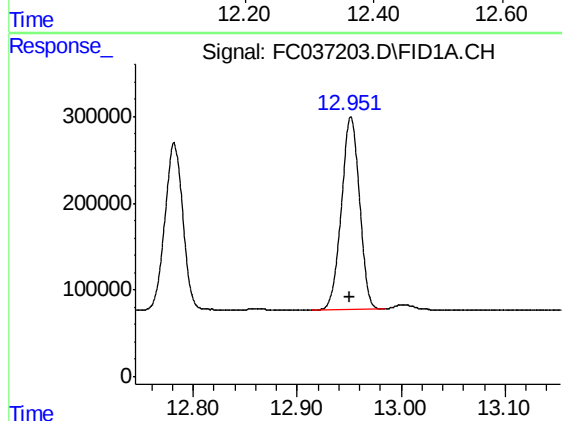
#9 ortho-Terphenyl (SURR)

R.T.: 11.340 min  
Delta R.T.: 0.001 min  
Response: 3048555  
Conc: 20.99 ug/ml



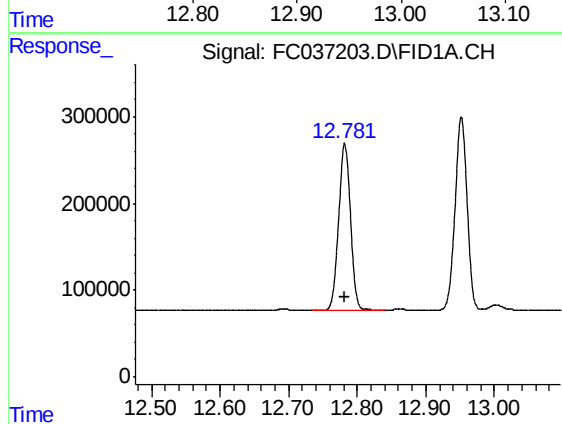
#10 n-Eicosane (C20)

R.T.: 12.343 min  
Delta R.T.: 0.002 min  
Response: 2792167  
Conc: 20.55 ug/ml



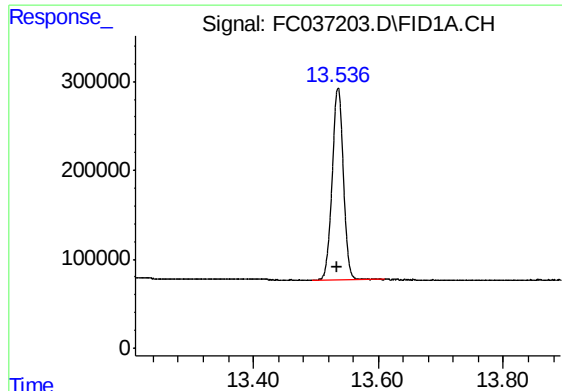
#11 n-Heneicosane (C21)

R.T.: 12.952 min  
Delta R.T.: 0.001 min  
Response: 2692014  
Conc: 20.57 ug/ml



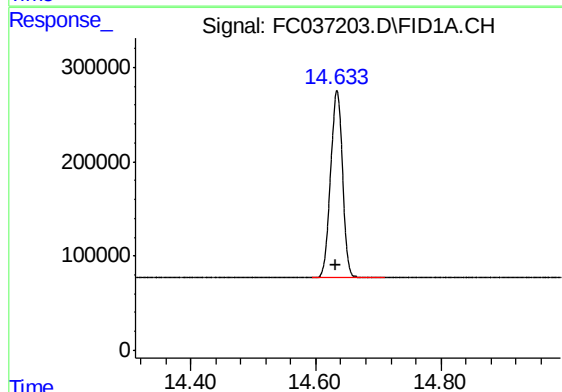
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min  
Delta R.T.: 0.000 min  
Response: 2310573  
Conc: 20.62 ug/ml



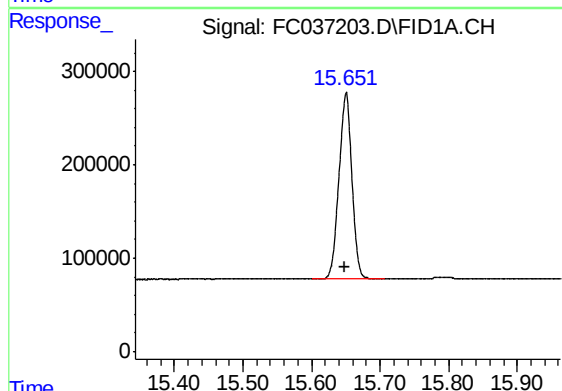
#13 n-Docosane (C22)

R.T.: 13.536 min  
Delta R.T.: 0.001 min  
Response: 2678738  
Conc: 20.63 ug/ml



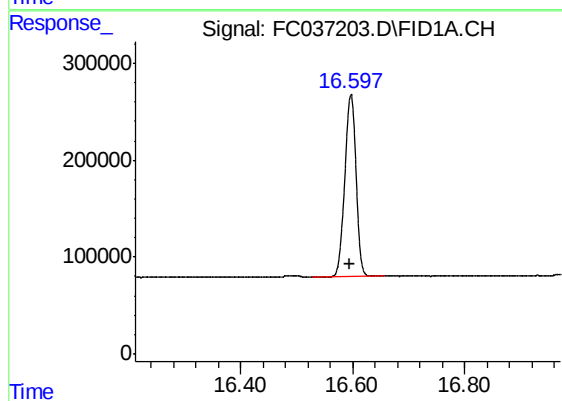
#14 n-Tetracosane (C24)

R.T.: 14.634 min  
Delta R.T.: 0.002 min  
Response: 2635102  
Conc: 20.70 ug/ml



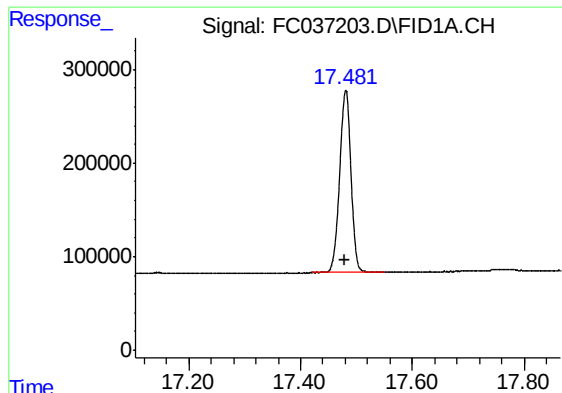
#15 n-Hexacosane (C26)

R.T.: 15.650 min  
Delta R.T.: 0.002 min  
Response: 2600385  
Conc: 20.78 ug/ml



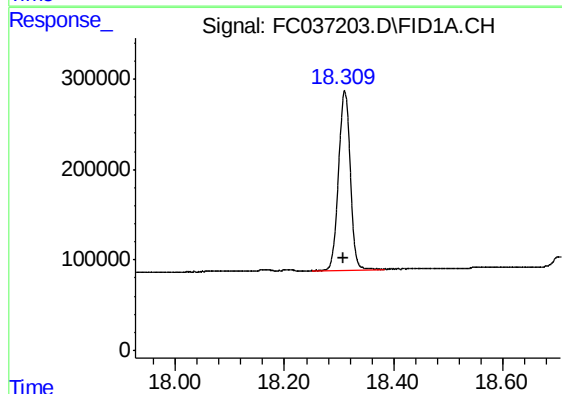
#16 n-Octacosane (C28)

R.T.: 16.597 min  
Delta R.T.: 0.002 min  
Response: 2628445  
Conc: 20.72 ug/ml



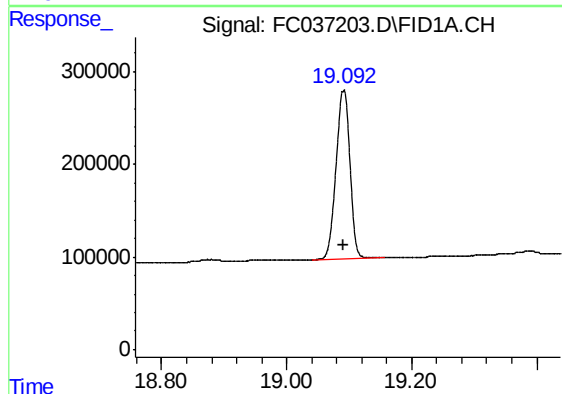
#17 n-Tricontane (C30)

R.T.: 17.481 min  
Delta R.T.: 0.002 min  
Response: 2729003  
Conc: 19.80 ug/ml



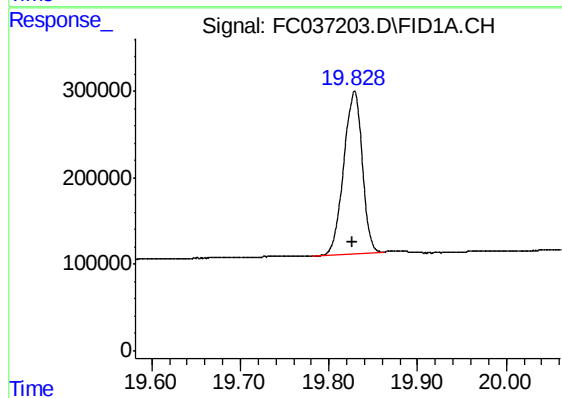
#18 n-Dotriacontane (C32)

R.T.: 18.311 min  
Delta R.T.: 0.002 min  
Response: 2938111  
Conc: 19.24 ug/ml



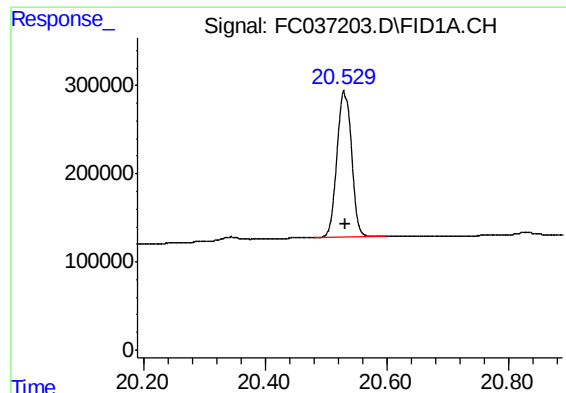
#19 n-Tetatriacontane (C34)

R.T.: 19.091 min  
Delta R.T.: 0.000 min  
Response: 2809384  
Conc: 19.96 ug/ml



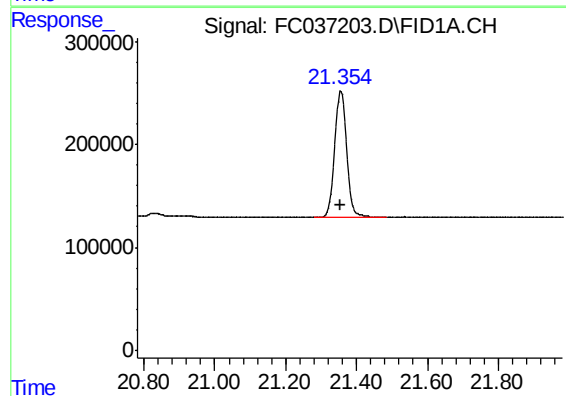
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min  
Delta R.T.: 0.003 min  
Response: 2713945  
Conc: 20.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min  
Delta R.T.: -0.002 min  
Response: 2778666  
Conc: 20.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.356 min  
Delta R.T.: 0.002 min  
Response: 2903753  
Conc: 19.80 ug/ml