

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072622AL\  
 Data File : FC060836.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jul 2022 10:26  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 27 04:45:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.632 | 3268090    | 19.914 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.83%       |
| 12) S 1-chlorooctadecane (S... | 11.997 | 2639606    | 19.883 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.623  | 2808514    | 19.941 ug/ml |
| 2) T n-Decane (C10)            | 3.619  | 2838036    | 20.118 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.162  | 2982607    | 20.983 ug/ml |
| 4) T n-Dodecane (C12)          | 5.566  | 2988898    | 20.166 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.187  | 2801348    | 20.425 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.316  | 3012496    | 20.065 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.877  | 3069843    | 20.060 ug/ml |
| 8) T n-Octadecane (C18)        | 10.283 | 3115438    | 19.951 ug/ml |
| 10) T n-Eicosane (C20)         | 11.561 | 3113212    | 19.838 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.158 | 3110024    | 19.876 ug/ml |
| 13) T n-Docosane (C22)         | 12.729 | 3088167    | 19.806 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.807 | 3020077    | 19.782 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.802 | 2950353    | 19.765 ug/ml |
| 16) T n-Octacosane (C28)       | 15.728 | 2840652    | 19.824 ug/ml |
| 17) T n-Tricontane (C30)       | 16.594 | 2781873    | 19.870 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.406 | 2695123    | 19.970 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.170 | 2512974    | 20.037 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.890 | 2459161    | 20.118 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.572 | 2369517    | 20.076 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.218 | 2326687    | 20.215 ug/ml |
| -----                          |        |            |              |

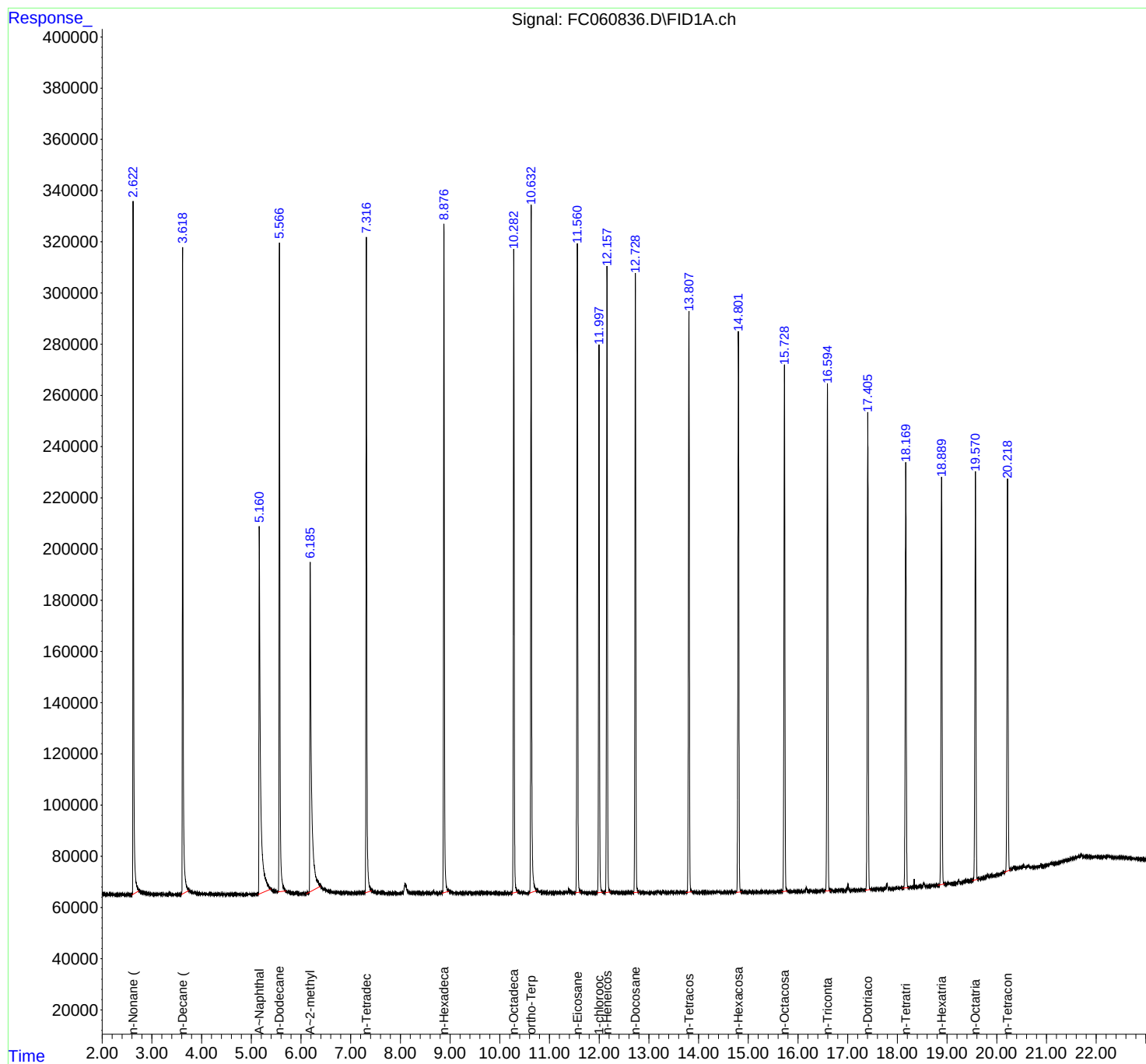
(f)=RT Delta > 1/2 Window

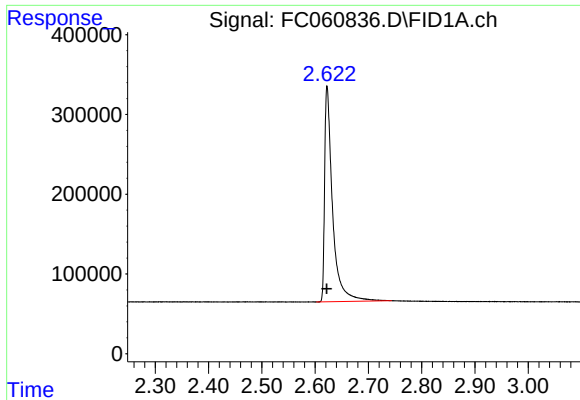
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072622AL\  
Data File : FC060836.D  
Signal(s) : FID1A.ch  
Acq On : 26 Jul 2022 10:26  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 27 04:45:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 19:40:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

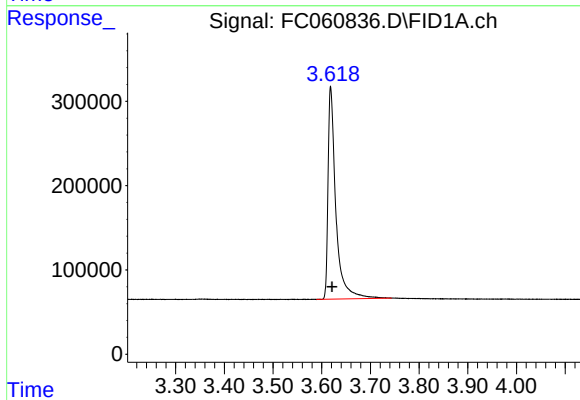
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





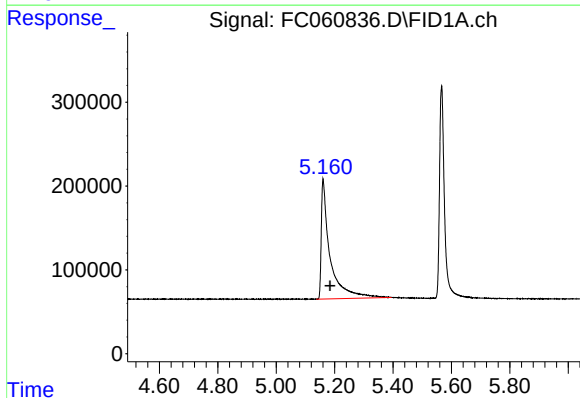
#1 n-Nonane (C9)

R.T.: 2.623 min  
Delta R.T.: 0.002 min  
Response: 2808514  
Conc: 19.94 ug/ml



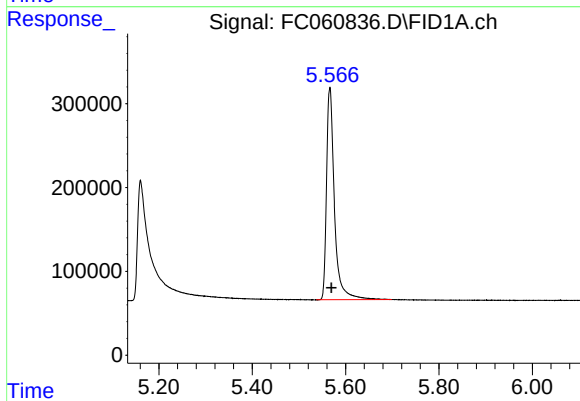
#2 n-Decane (C10)

R.T.: 3.619 min  
Delta R.T.: -0.002 min  
Response: 2838036  
Conc: 20.12 ug/ml



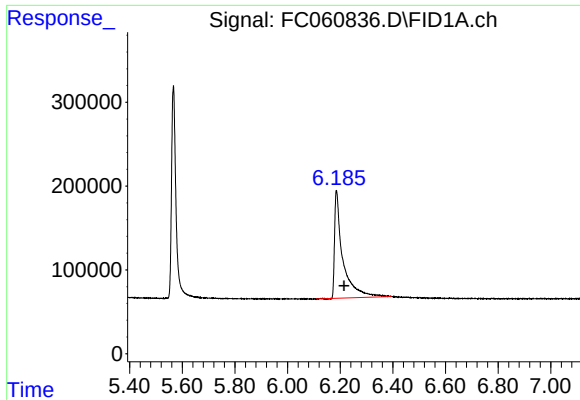
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min  
Delta R.T.: -0.023 min  
Response: 2982607  
Conc: 20.98 ug/ml



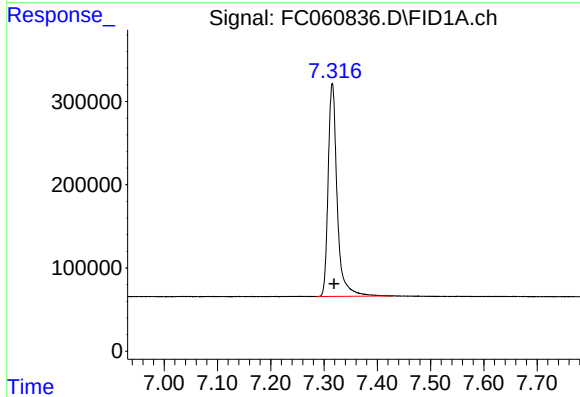
#4 n-Dodecane (C12)

R.T.: 5.566 min  
Delta R.T.: -0.003 min  
Response: 2988898  
Conc: 20.17 ug/ml



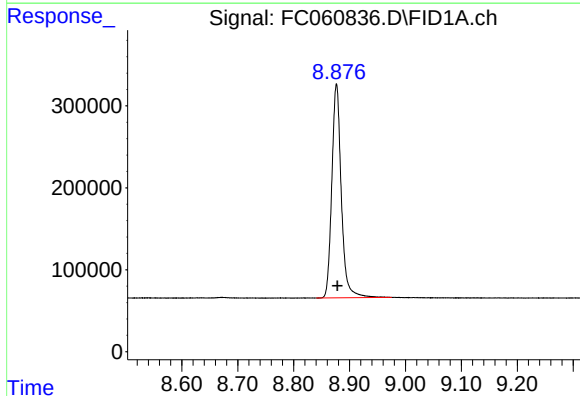
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min  
Delta R.T.: -0.028 min  
Response: 2801348  
Conc: 20.43 ug/ml



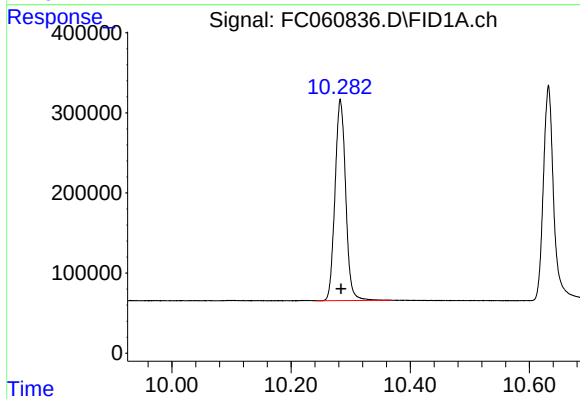
#6 n-Tetradecane (C14)

R.T.: 7.316 min  
Delta R.T.: -0.003 min  
Response: 3012496  
Conc: 20.07 ug/ml



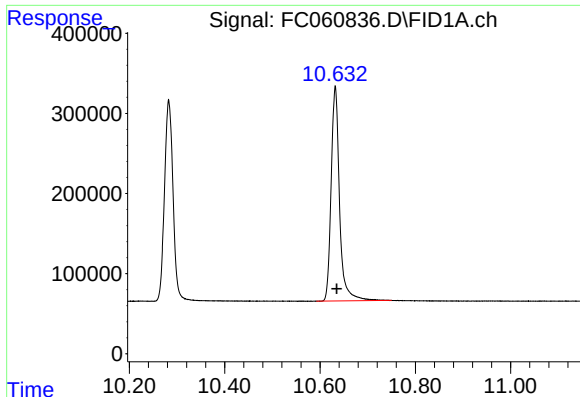
#7 n-Hexadecane (C16)

R.T.: 8.877 min  
Delta R.T.: -0.002 min  
Response: 3069843  
Conc: 20.06 ug/ml



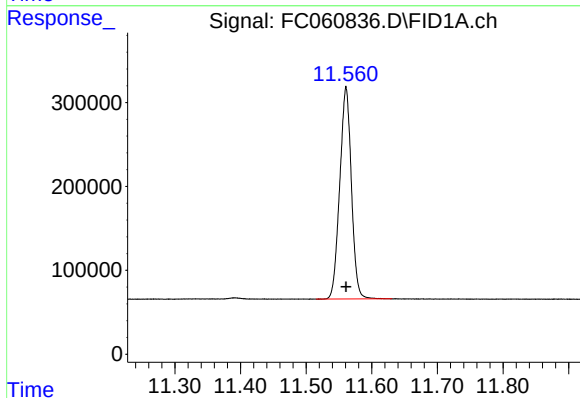
#8 n-Octadecane (C18)

R.T.: 10.283 min  
Delta R.T.: 0.000 min  
Response: 3115438  
Conc: 19.95 ug/ml



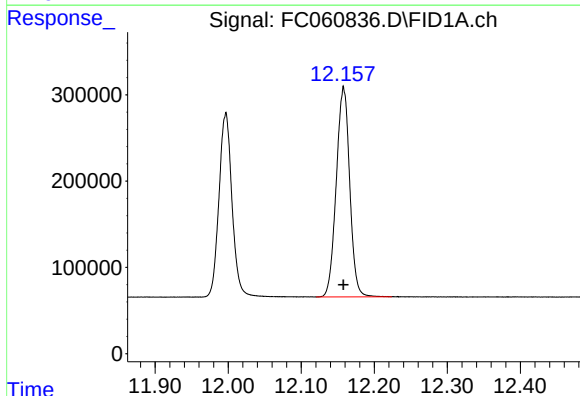
#9 ortho-Terphenyl (SURR)

R.T.: 10.632 min  
Delta R.T.: -0.003 min  
Response: 3268090  
Conc: 19.91 ug/ml



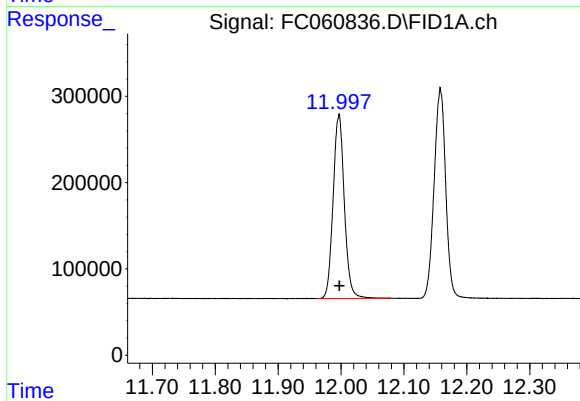
#10 n-Eicosane (C20)

R.T.: 11.561 min  
Delta R.T.: 0.000 min  
Response: 3113212  
Conc: 19.84 ug/ml



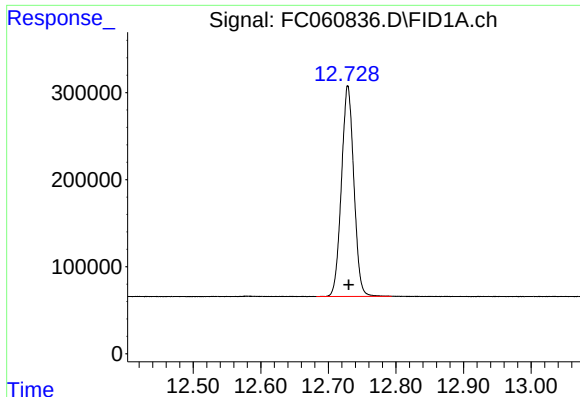
#11 n-Heneicosane (C21)

R.T.: 12.158 min  
Delta R.T.: 0.000 min  
Response: 3110024  
Conc: 19.88 ug/ml



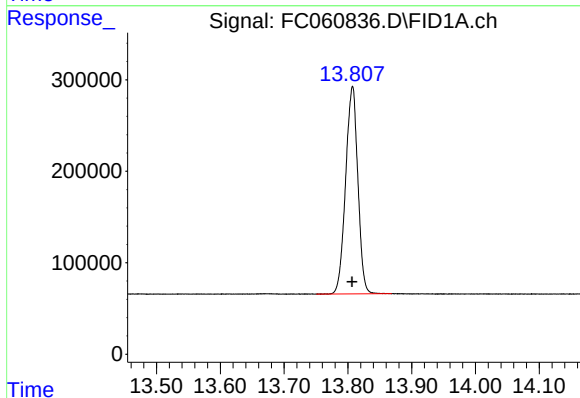
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min  
Delta R.T.: 0.000 min  
Response: 2639606  
Conc: 19.88 ug/ml



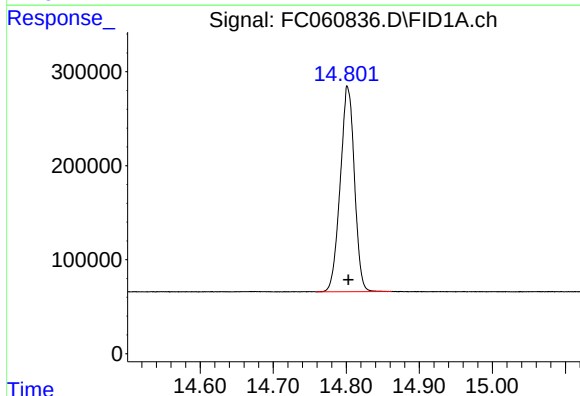
#13 n-Docosane (C22)

R.T.: 12.729 min  
Delta R.T.: -0.001 min  
Response: 3088167  
Conc: 19.81 ug/ml



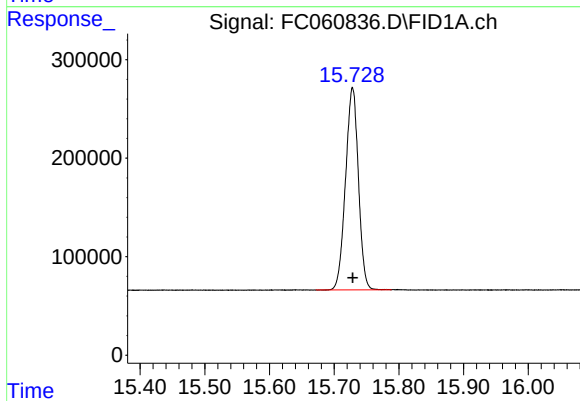
#14 n-Tetracosane (C24)

R.T.: 13.807 min  
Delta R.T.: 0.000 min  
Response: 3020077  
Conc: 19.78 ug/ml



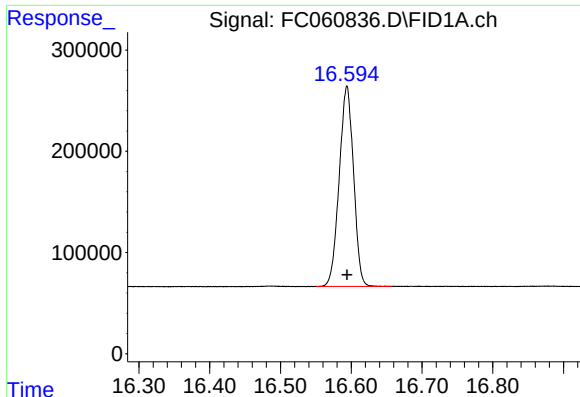
#15 n-Hexacosane (C26)

R.T.: 14.802 min  
Delta R.T.: 0.000 min  
Response: 2950353  
Conc: 19.77 ug/ml



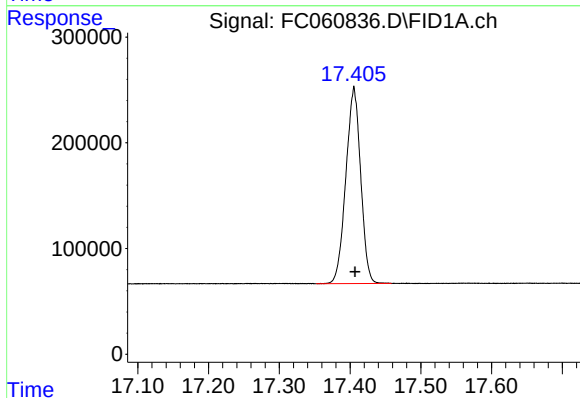
#16 n-Octacosane (C28)

R.T.: 15.728 min  
Delta R.T.: 0.000 min  
Response: 2840652  
Conc: 19.82 ug/ml



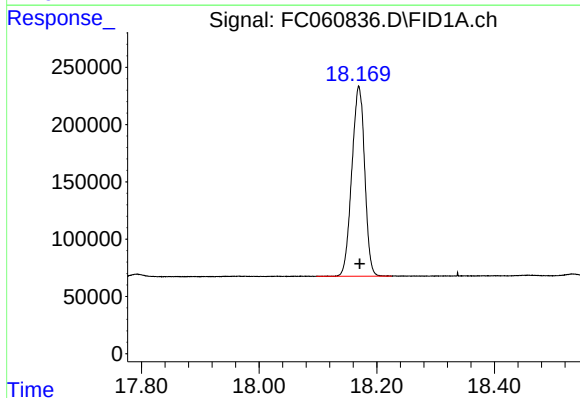
#17 n-Tricontane (C30)

R.T.: 16.594 min  
Delta R.T.: 0.000 min  
Response: 2781873  
Conc: 19.87 ug/ml



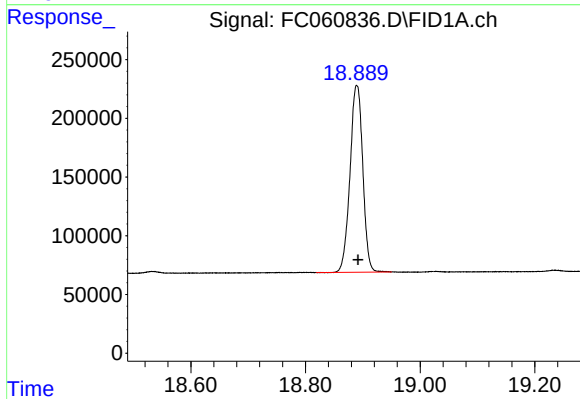
#18 n-Dotriacontane (C32)

R.T.: 17.406 min  
Delta R.T.: -0.002 min  
Response: 2695123  
Conc: 19.97 ug/ml



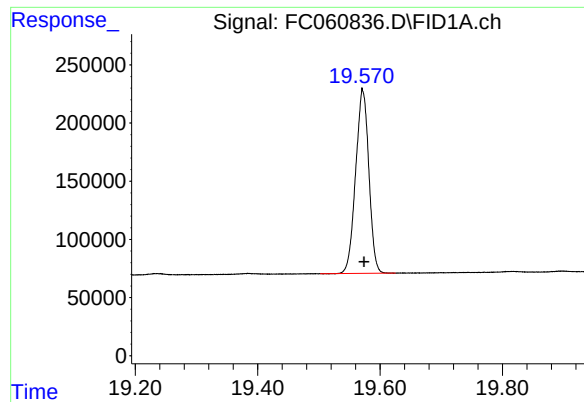
#19 n-Tetratriacontane (C34)

R.T.: 18.170 min  
Delta R.T.: -0.001 min  
Response: 2512974  
Conc: 20.04 ug/ml



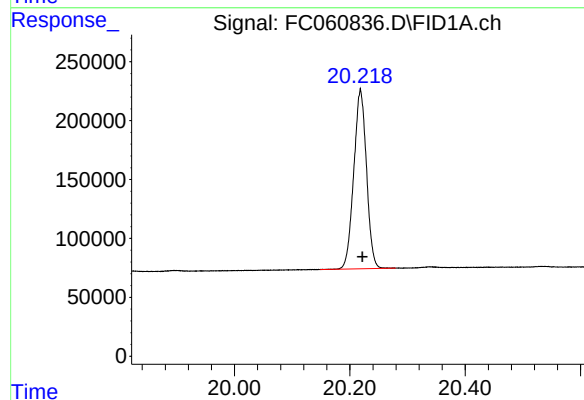
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min  
Delta R.T.: -0.002 min  
Response: 2459161  
Conc: 20.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min  
Delta R.T.: -0.002 min  
Response: 2369517  
Conc: 20.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.218 min  
Delta R.T.: -0.004 min  
Response: 2326687  
Conc: 20.22 ug/ml