

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032720AL\  
 Data File : FC046546.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Mar 2020 4:05  
 Operator : DD\AJ  
 Sample : L2053-06MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 06:32:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 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)    | 11.759 | 4716193    | 43.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.29%       |
| 12) S 1-chlorooctadecane (S... | 13.175 | 3919796    | 45.485 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.541  | 3559868    | 37.068 ug/ml |
| 2) T n-Decane (C10)            | 4.610  | 3952784    | 41.155 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.208  | 4559712    | 45.508 ug/ml |
| 4) T n-Dodecane (C12)          | 6.617  | 4225648    | 43.292 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.258  | 4737598    | 46.860 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.402  | 4636162    | 47.082 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.992  | 4863498    | 48.716 ug/ml |
| 8) T n-Octadecane (C18)        | 11.427 | 5048408    | 49.739 ug/ml |
| 10) T n-Eicosane (C20)         | 12.730 | 5009486    | 49.002 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.338 | 4946928    | 47.979 ug/ml |
| 13) T n-Docosane (C22)         | 13.922 | 4932362    | 48.048 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.005 | 9837682    | 95.302 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.037 | 4766578    | 46.458 ug/ml |
| 16) T n-Octacosane (C28)       | 16.982 | 4741317    | 46.586 ug/ml |
| 17) T n-Tricontane (C30)       | 17.866 | 4673723    | 47.704 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.693 | 4482811    | 53.469 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.471 | 4232199    | 59.071 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.208 | 3758324    | 53.649 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.968 | 3287077    | 52.091 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.929 | 3193882    | 46.155 ug/ml |
| -----                          |        |            |              |

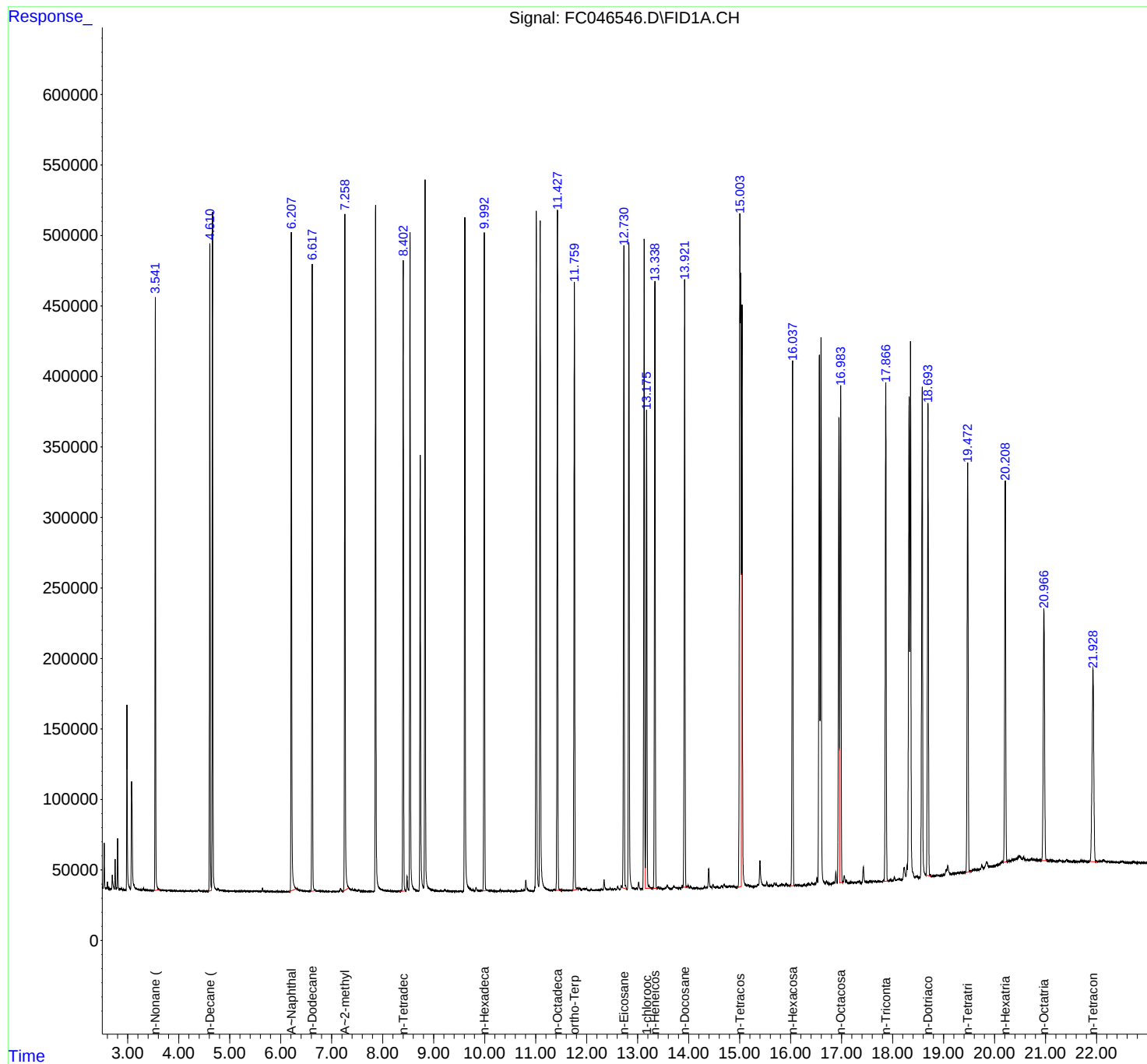
(f)=RT Delta > 1/2 Window

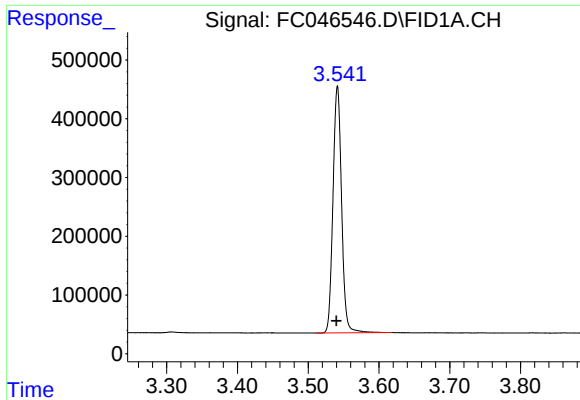
(m)=manual int.

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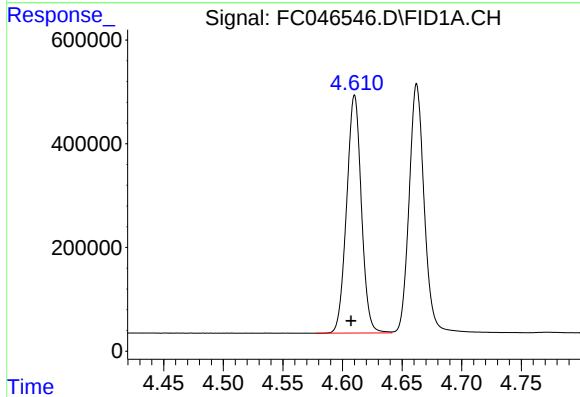
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





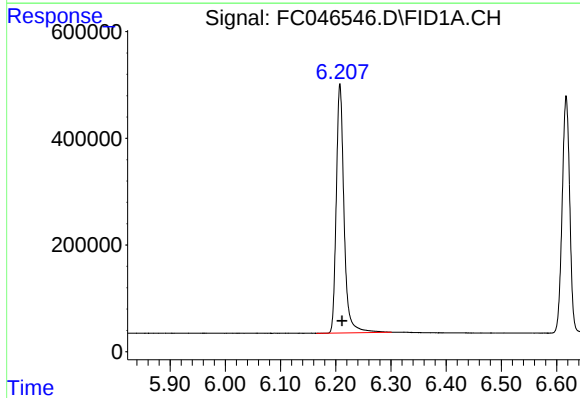
#1 n-Nonane (C9)

R.T.: 3.541 min  
Delta R.T.: 0.001 min  
Response: 3559868  
Conc: 37.07 ug/ml



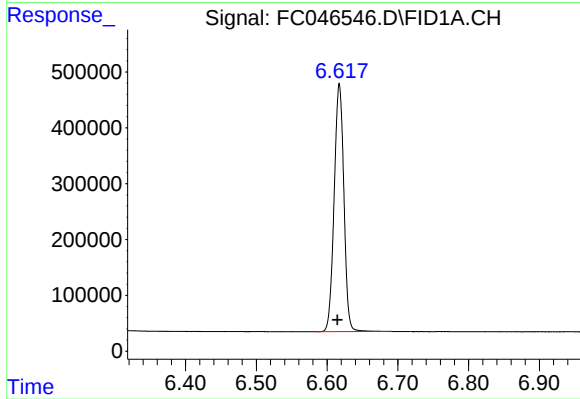
#2 n-Decane (C10)

R.T.: 4.610 min  
Delta R.T.: 0.003 min  
Response: 3952784  
Conc: 41.16 ug/ml



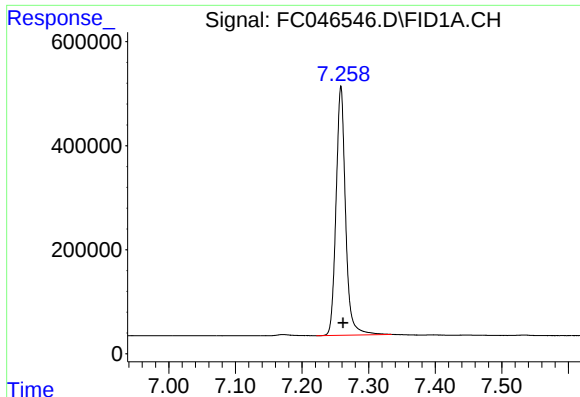
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min  
Delta R.T.: -0.003 min  
Response: 4559712  
Conc: 45.51 ug/ml



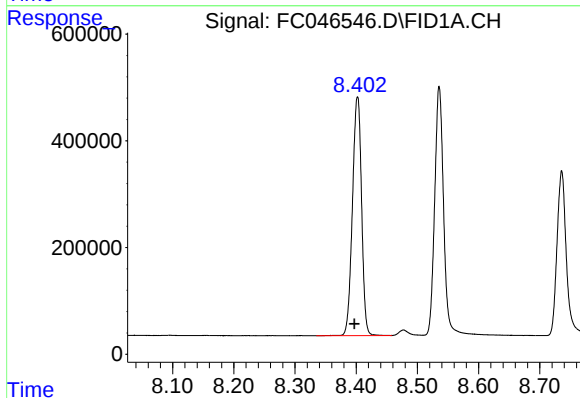
#4 n-Dodecane (C12)

R.T.: 6.617 min  
Delta R.T.: 0.003 min  
Response: 4225648  
Conc: 43.29 ug/ml



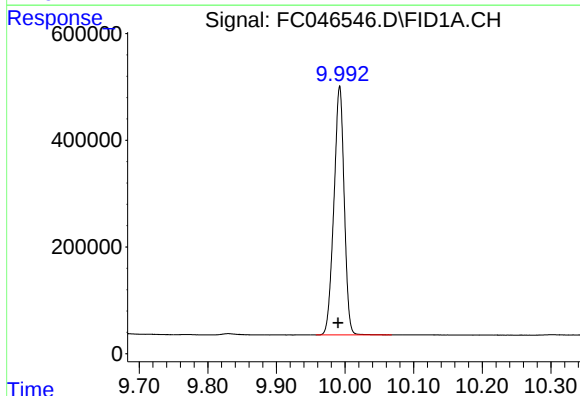
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min  
Delta R.T.: -0.004 min  
Response: 4737598  
Conc: 46.86 ug/ml



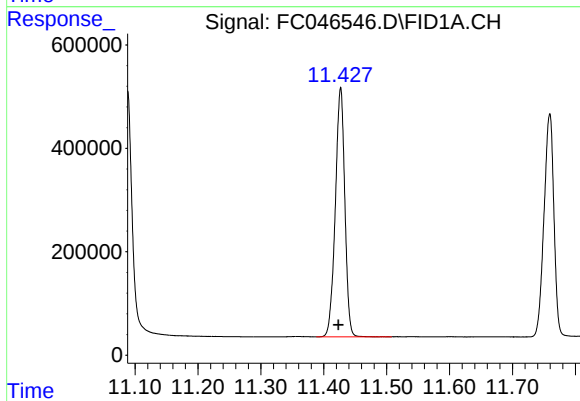
#6 n-Tetradecane (C14)

R.T.: 8.402 min  
Delta R.T.: 0.005 min  
Response: 4636162  
Conc: 47.08 ug/ml



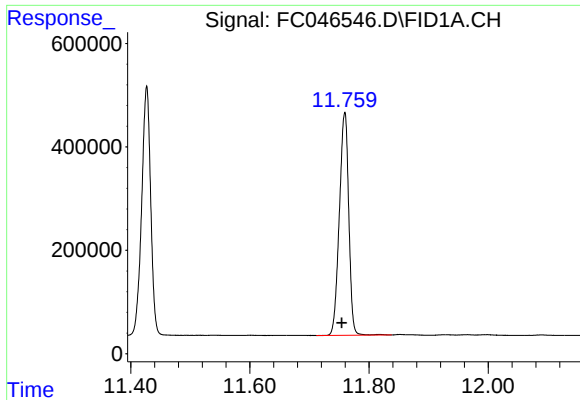
#7 n-Hexadecane (C16)

R.T.: 9.992 min  
Delta R.T.: 0.002 min  
Response: 4863498  
Conc: 48.72 ug/ml



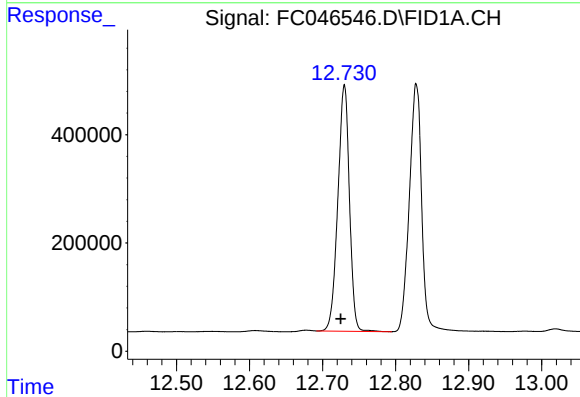
#8 n-Octadecane (C18)

R.T.: 11.427 min  
Delta R.T.: 0.003 min  
Response: 5048408  
Conc: 49.74 ug/ml



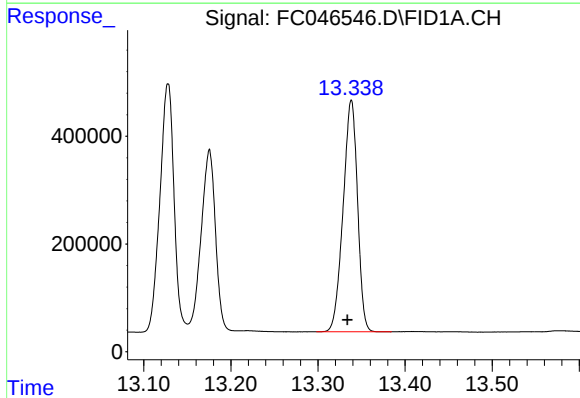
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min  
Delta R.T.: 0.005 min  
Response: 4716193  
Conc: 43.14 ug/ml



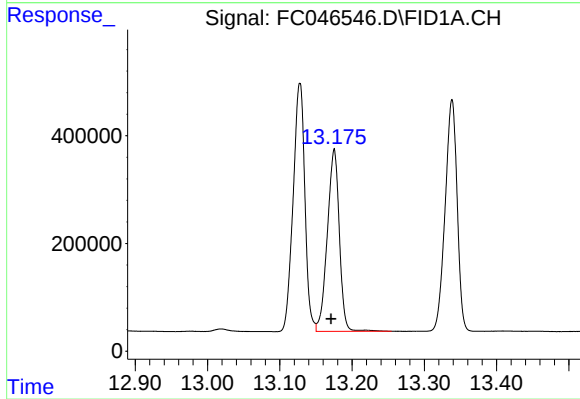
#10 n-Eicosane (C20)

R.T.: 12.730 min  
Delta R.T.: 0.005 min  
Response: 5009486  
Conc: 49.00 ug/ml



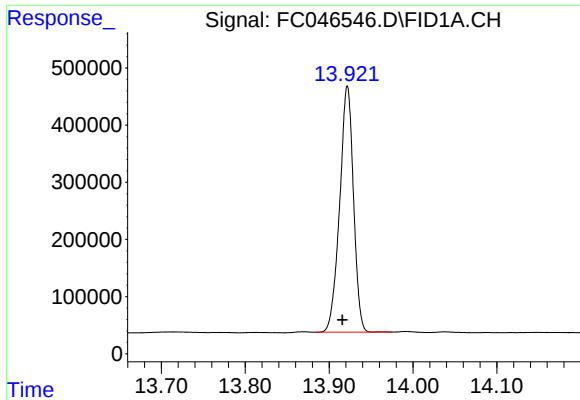
#11 n-Heneicosane (C21)

R.T.: 13.338 min  
Delta R.T.: 0.004 min  
Response: 4946928  
Conc: 47.98 ug/ml



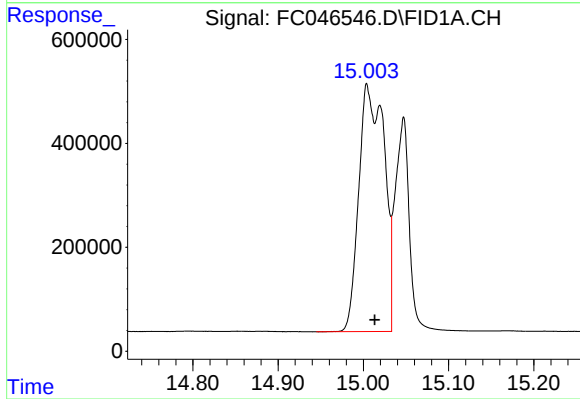
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min  
Delta R.T.: 0.004 min  
Response: 3919796  
Conc: 45.48 ug/ml



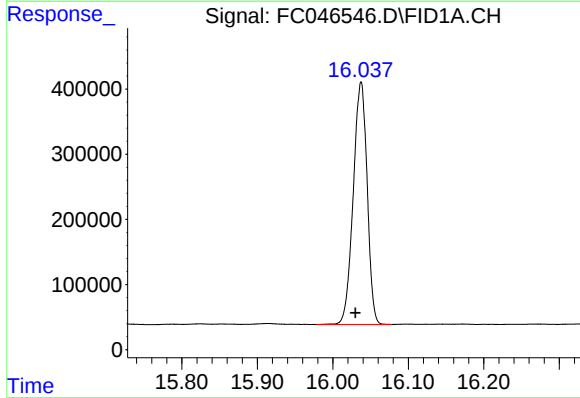
#13 n-Docosane (C22)

R.T.: 13.922 min  
Delta R.T.: 0.006 min  
Response: 4932362  
Conc: 48.05 ug/ml



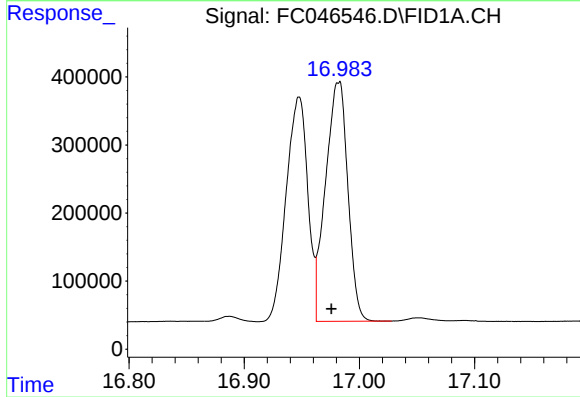
#14 n-Tetracosane (C24)

R.T.: 15.005 min  
Delta R.T.: -0.008 min  
Response: 9837682  
Conc: 95.30 ug/ml



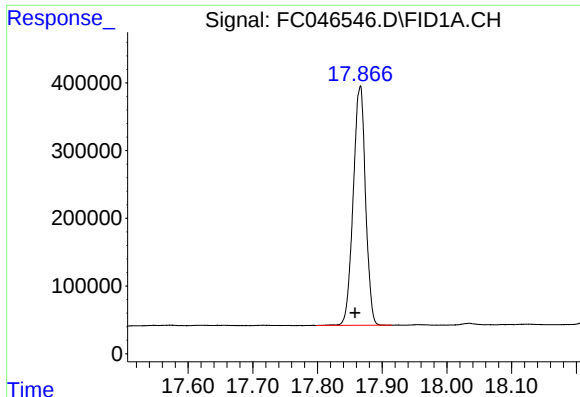
#15 n-Hexacosane (C26)

R.T.: 16.037 min  
Delta R.T.: 0.007 min  
Response: 4766578  
Conc: 46.46 ug/ml



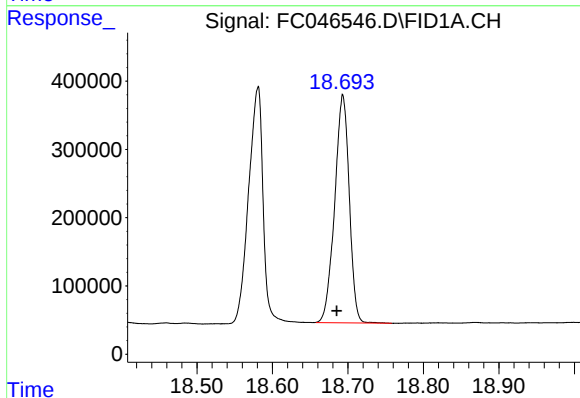
#16 n-Octacosane (C28)

R.T.: 16.982 min  
Delta R.T.: 0.006 min  
Response: 4741317  
Conc: 46.59 ug/ml



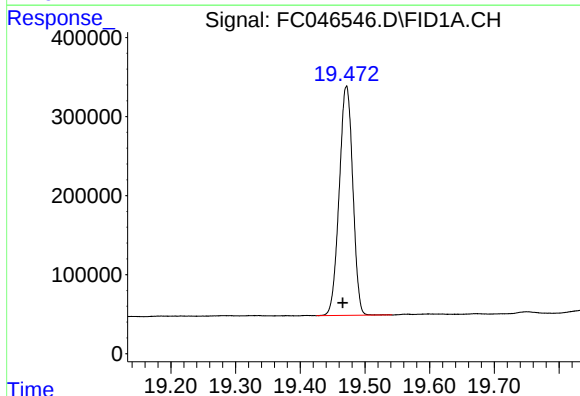
#17 n-Tricontane (C30)

R.T.: 17.866 min  
Delta R.T.: 0.008 min  
Response: 4673723  
Conc: 47.70 ug/ml



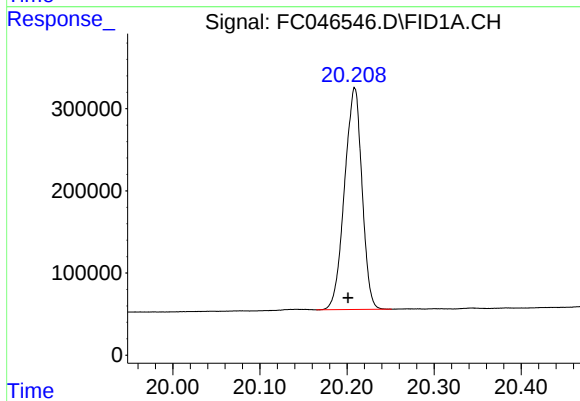
#18 n-Dotriacontane (C32)

R.T.: 18.693 min  
Delta R.T.: 0.008 min  
Response: 4482811  
Conc: 53.47 ug/ml



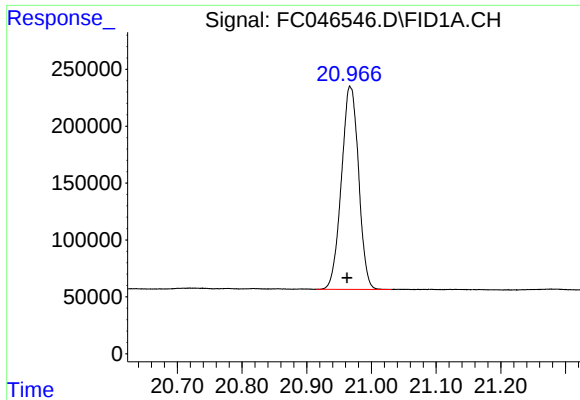
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min  
Delta R.T.: 0.006 min  
Response: 4232199  
Conc: 59.07 ug/ml



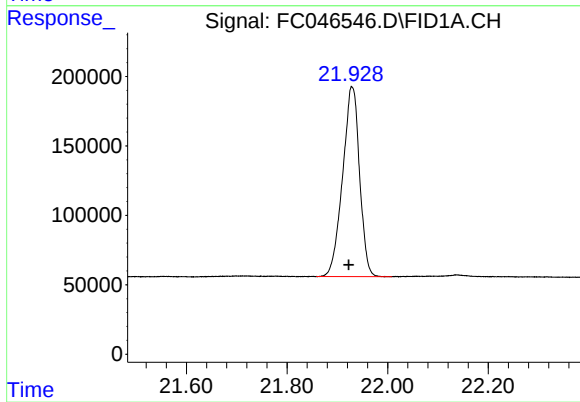
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min  
Delta R.T.: 0.007 min  
Response: 3758324  
Conc: 53.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min  
Delta R.T.: 0.005 min  
Response: 3287077  
Conc: 52.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.929 min  
Delta R.T.: 0.007 min  
Response: 3193882  
Conc: 46.16 ug/ml