

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040120AL\  
 Data File : FC046587.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Apr 2020 4:37  
 Operator : DD\AJ  
 Sample : L2088-06MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SMS

Integration File: autoint1.e  
 Quant Time: Apr 02 07:05:26 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)    | 11.764 | 3992826    | 36.526 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.05%        |
| 12) S 1-chlorooctadecane (S... | 13.181 | 3313693    | 38.452 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 76.90%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.558  | 4797610    | 49.956 ug/ml  |
| 2) T n-Decane (C10)            | 4.620  | 5050589    | 52.586 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 5769240    | 57.579 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.622  | 5163388    | 52.899 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.265  | 5765848    | 57.030 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.407  | 5396136    | 54.800 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.998  | 5285457    | 52.943 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.432 | 5374769    | 52.955 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.736 | 5253786    | 51.391 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.344 | 5070787    | 49.181 ug/ml  |
| 13) T n-Docosane (C22)         | 13.928 | 5093874    | 49.622 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.018 | 10323043   | 100.004 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.045 | 4909119    | 47.847 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.990 | 4881622    | 47.965 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.875 | 5001537    | 51.050 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.701 | 4961235    | 59.175 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.481 | 4619168    | 64.472 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.216 | 4166199    | 59.471 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.983 | 3697737    | 58.599 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.946 | 3567317    | 51.552 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

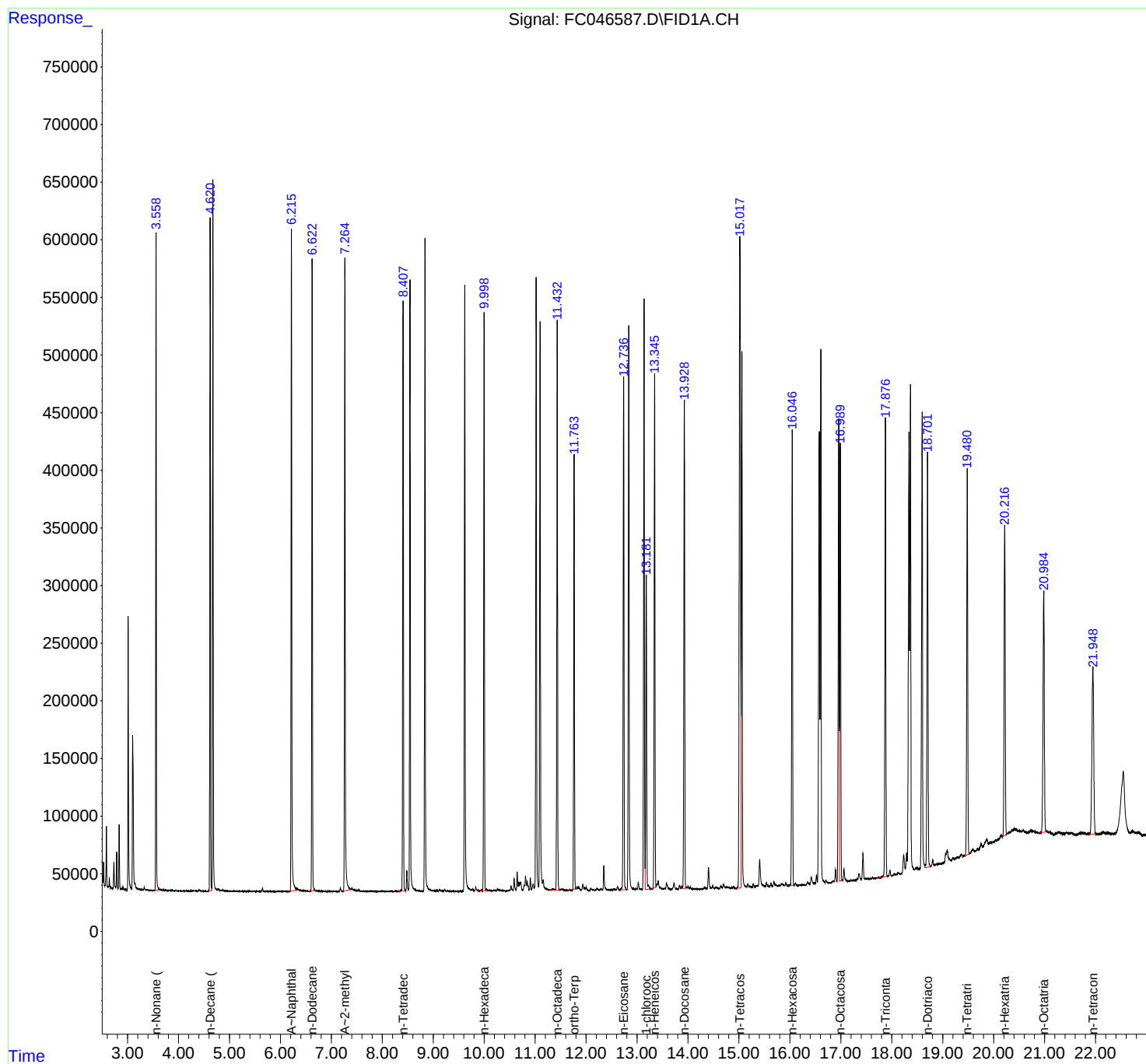
(m)=manual int.

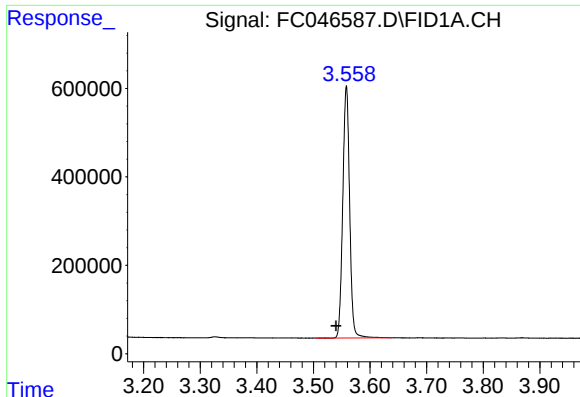
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040120AL\  
Data File : FC046587.D  
Signal(s) : FID1A.CH  
Acq On : 02 Apr 2020 4:37  
Operator : DD\AJ  
Sample : L2088-06MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :  
5MS

Integration File: autoint1.e  
Quant Time: Apr 02 07:05:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic 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

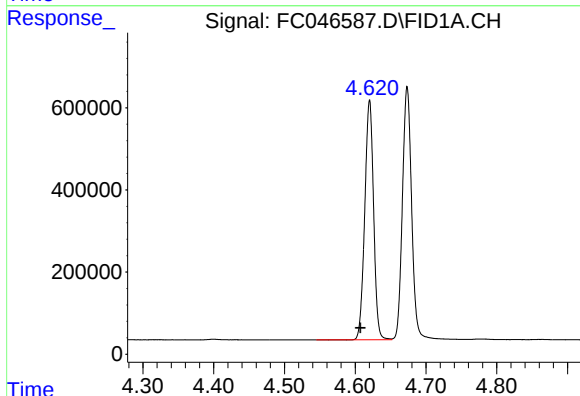




#1 n-Nonane (C9)

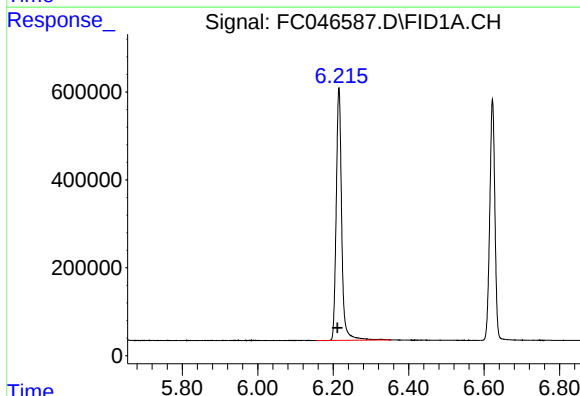
R.T.: 3.558 min  
Delta R.T.: 0.018 min  
Response: 4797610  
Conc: 49.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



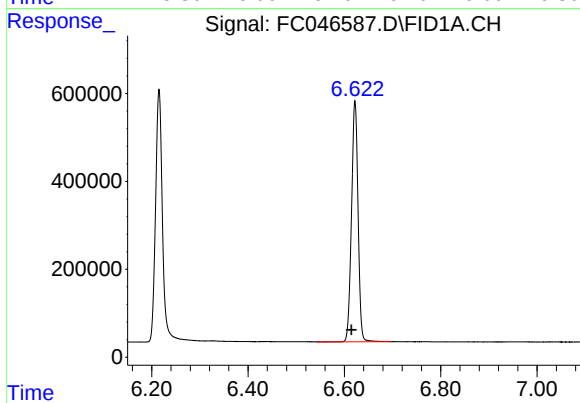
#2 n-Decane (C10)

R.T.: 4.620 min  
Delta R.T.: 0.013 min  
Response: 5050589  
Conc: 52.59 ug/ml



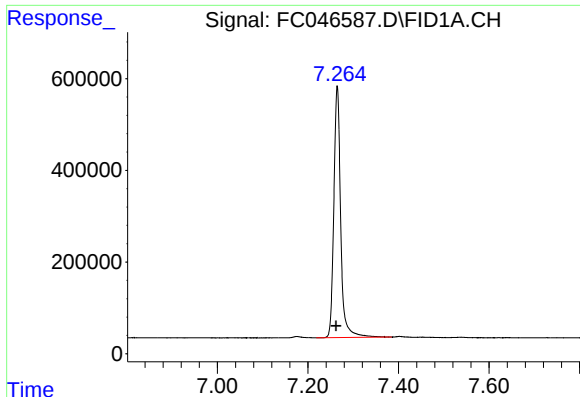
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min  
Delta R.T.: 0.004 min  
Response: 5769240  
Conc: 57.58 ug/ml



#4 n-Dodecane (C12)

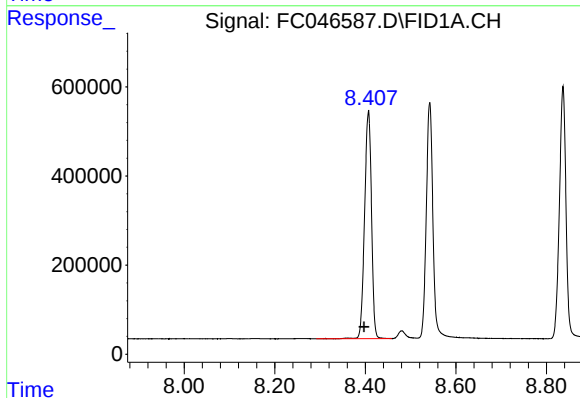
R.T.: 6.622 min  
Delta R.T.: 0.008 min  
Response: 5163388  
Conc: 52.90 ug/ml



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

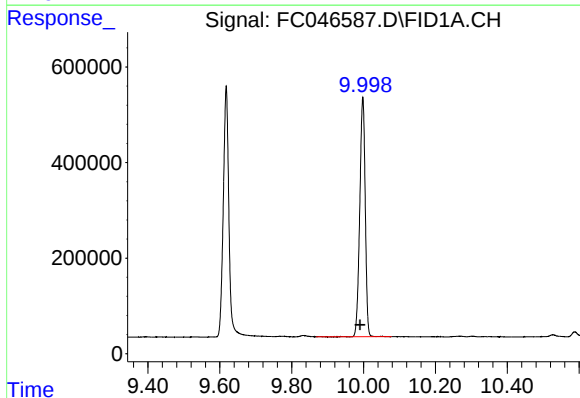
R.T.: 7.265 min  
Delta R.T.: 0.003 min  
Response: 5765848  
Conc: 57.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



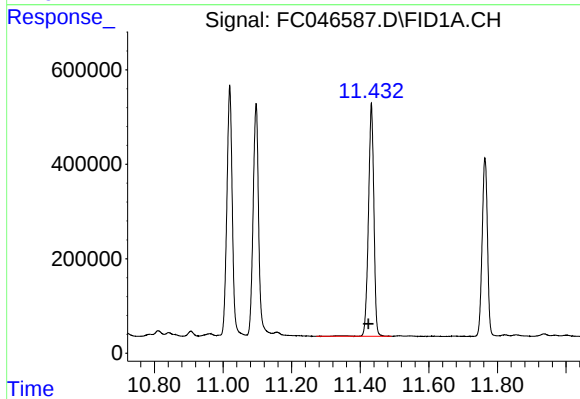
#6 n-Tetradecane (C14)

R.T.: 8.407 min  
Delta R.T.: 0.010 min  
Response: 5396136  
Conc: 54.80 ug/ml



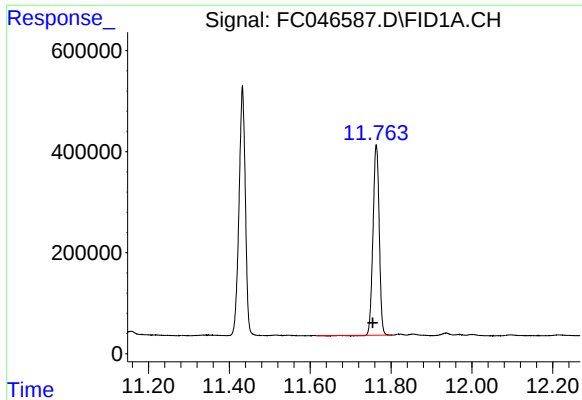
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.008 min  
Response: 5285457  
Conc: 52.94 ug/ml



#8 n-Octadecane (C18)

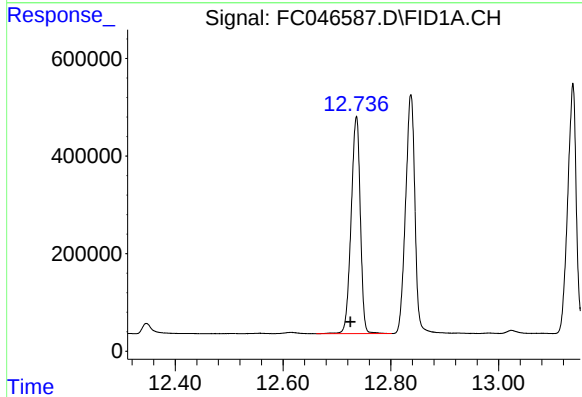
R.T.: 11.432 min  
Delta R.T.: 0.009 min  
Response: 5374769  
Conc: 52.95 ug/ml



#9 ortho-Terphenyl (SURR)

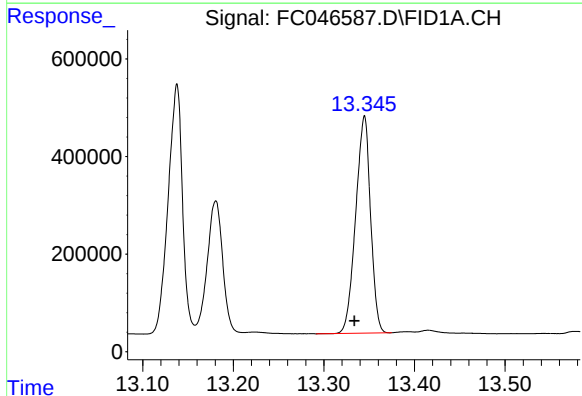
R.T.: 11.764 min  
Delta R.T.: 0.009 min  
Response: 3992826  
Conc: 36.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



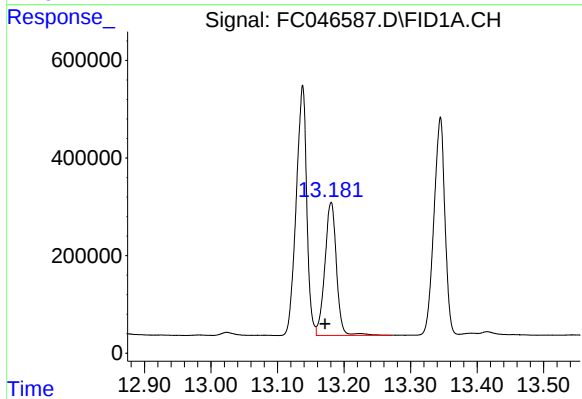
#10 n-Eicosane (C20)

R.T.: 12.736 min  
Delta R.T.: 0.011 min  
Response: 5253786  
Conc: 51.39 ug/ml



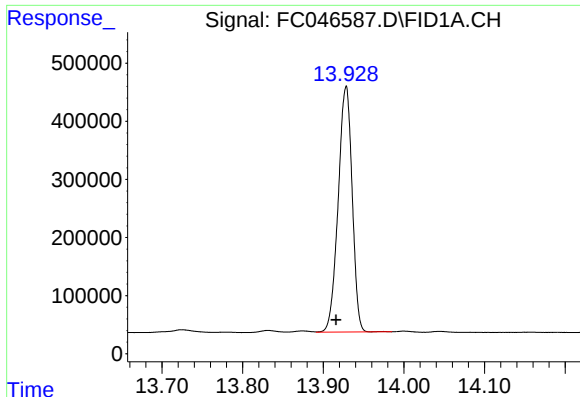
#11 n-Heneicosane (C21)

R.T.: 13.344 min  
Delta R.T.: 0.011 min  
Response: 5070787  
Conc: 49.18 ug/ml



#12 1-chlorooctadecane (SURR)

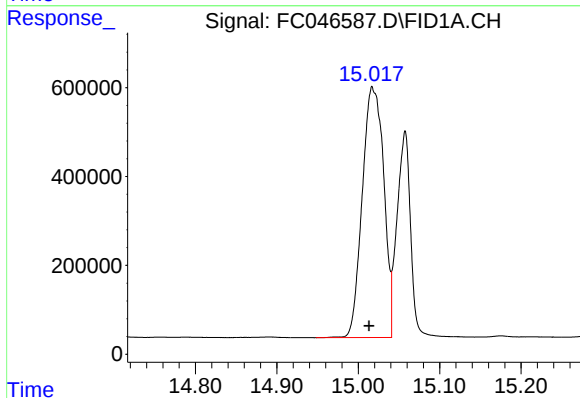
R.T.: 13.181 min  
Delta R.T.: 0.009 min  
Response: 3313693  
Conc: 38.45 ug/ml



#13 n-Docosane (C22)

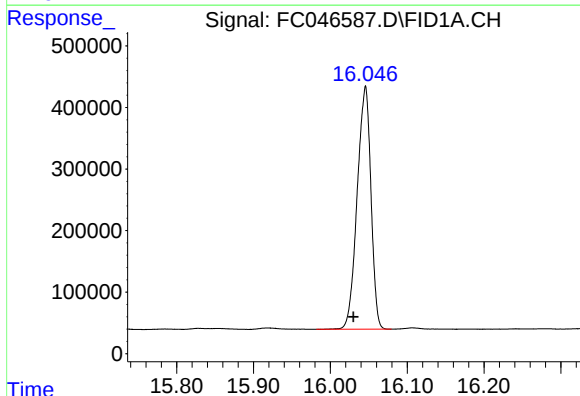
R.T.: 13.928 min  
Delta R.T.: 0.012 min  
Response: 5093874  
Conc: 49.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



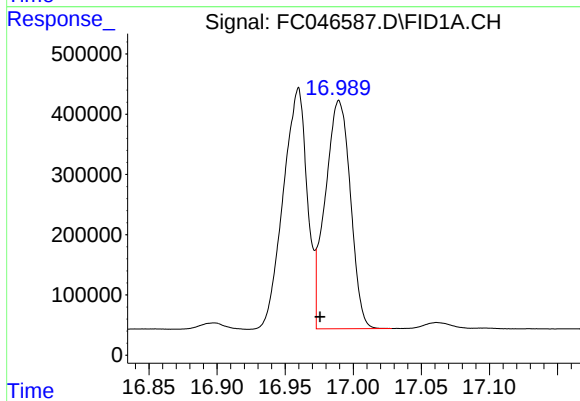
#14 n-Tetracosane (C24)

R.T.: 15.018 min  
Delta R.T.: 0.005 min  
Response: 10323043  
Conc: 100.00 ug/ml



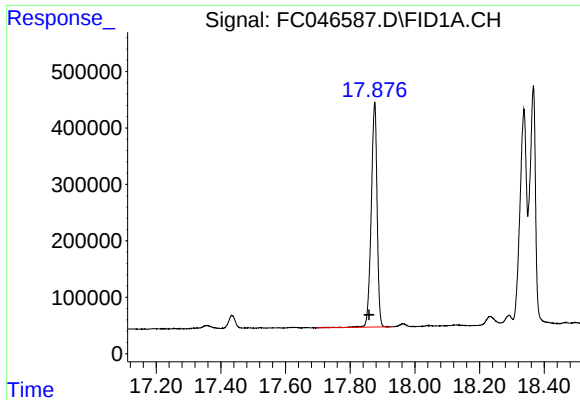
#15 n-Hexacosane (C26)

R.T.: 16.045 min  
Delta R.T.: 0.015 min  
Response: 4909119  
Conc: 47.85 ug/ml



#16 n-Octacosane (C28)

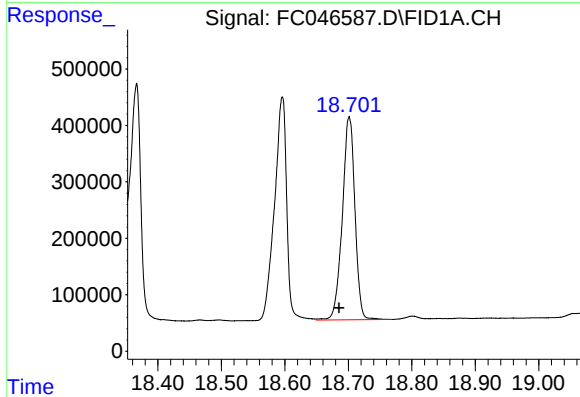
R.T.: 16.990 min  
Delta R.T.: 0.014 min  
Response: 4881622  
Conc: 47.97 ug/ml



#17 n-Tricontane (C30)

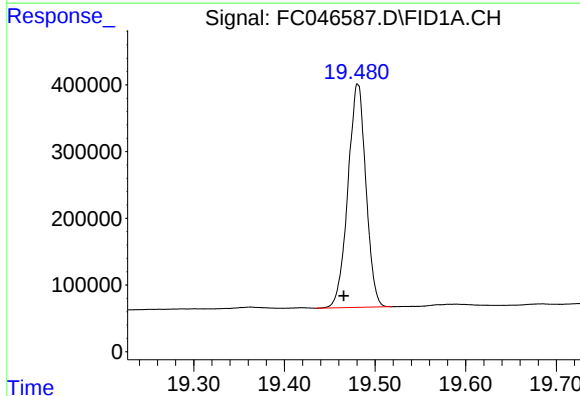
R.T.: 17.875 min  
Delta R.T.: 0.017 min  
Response: 5001537  
Conc: 51.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



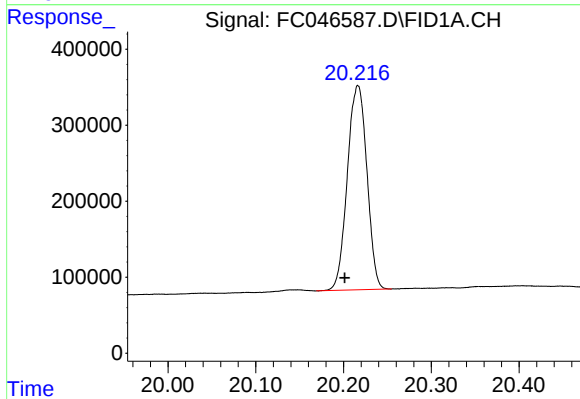
#18 n-Dotriacontane (C32)

R.T.: 18.701 min  
Delta R.T.: 0.016 min  
Response: 4961235  
Conc: 59.18 ug/ml



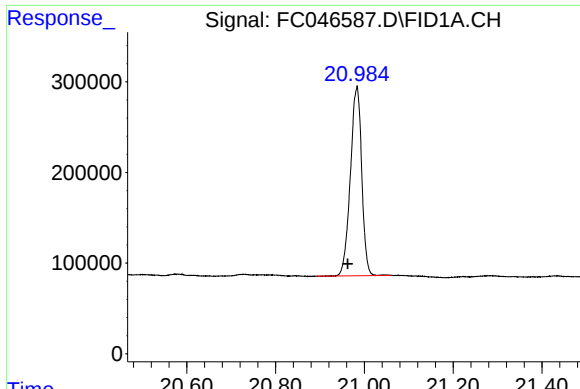
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min  
Delta R.T.: 0.015 min  
Response: 4619168  
Conc: 64.47 ug/ml



#20 n-Hexatriacontane (C36)

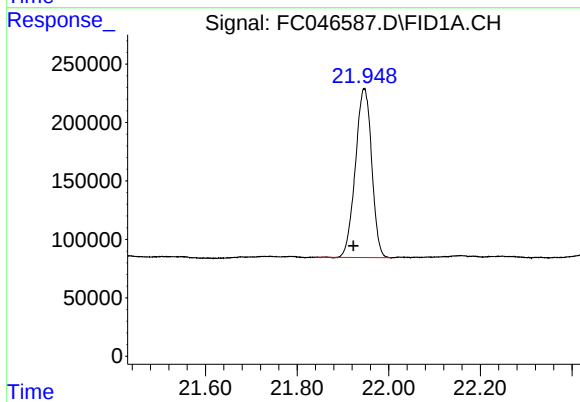
R.T.: 20.216 min  
Delta R.T.: 0.015 min  
Response: 4166199  
Conc: 59.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min  
Delta R.T.: 0.020 min  
Response: 3697737  
Conc: 58.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
5MS



#22 n-Tetracontane (C40)

R.T.: 21.946 min  
Delta R.T.: 0.024 min  
Response: 3567317  
Conc: 51.55 ug/ml