

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092821AL\  
 Data File : FD038938.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Sep 2021 12:31  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 28 14:35:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 06:05:30 2021  
 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)    | 11.681 | 2696285    | 18.344 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.69%       |
| 12) S 1-chlorooctadecane (S... | 13.108 | 2114425    | 18.178 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.440  | 2549578    | 20.018 ug/ml |
| 2) T n-Decane (C10)            | 4.510  | 2590037    | 19.996 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.103  | 2904087    | 19.942 ug/ml |
| 4) T n-Dodecane (C12)          | 6.526  | 2607572    | 19.851 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.159  | 2915474    | 19.711 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.319  | 2634538    | 19.547 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.917  | 2616632    | 19.138 ug/ml |
| 8) T n-Octadecane (C18)        | 11.357 | 2630310    | 18.821 ug/ml |
| 10) T n-Eicosane (C20)         | 12.663 | 2540492    | 18.425 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.273 | 2521490    | 18.142 ug/ml |
| 13) T n-Docosane (C22)         | 13.859 | 2450251    | 17.985 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.957 | 2390068    | 17.889 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.975 | 2272062    | 17.917 ug/ml |
| 16) T n-Octacosane (C28)       | 16.921 | 2186895    | 18.085 ug/ml |
| 17) T n-Tricontane (C30)       | 17.806 | 2136841    | 18.628 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.635 | 2071639    | 19.155 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.414 | 2020371    | 19.406 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.152 | 1943678    | 19.823 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.895 | 1907485    | 20.230 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.825 | 1988712    | 21.004 ug/ml |
| -----                          |        |            |              |

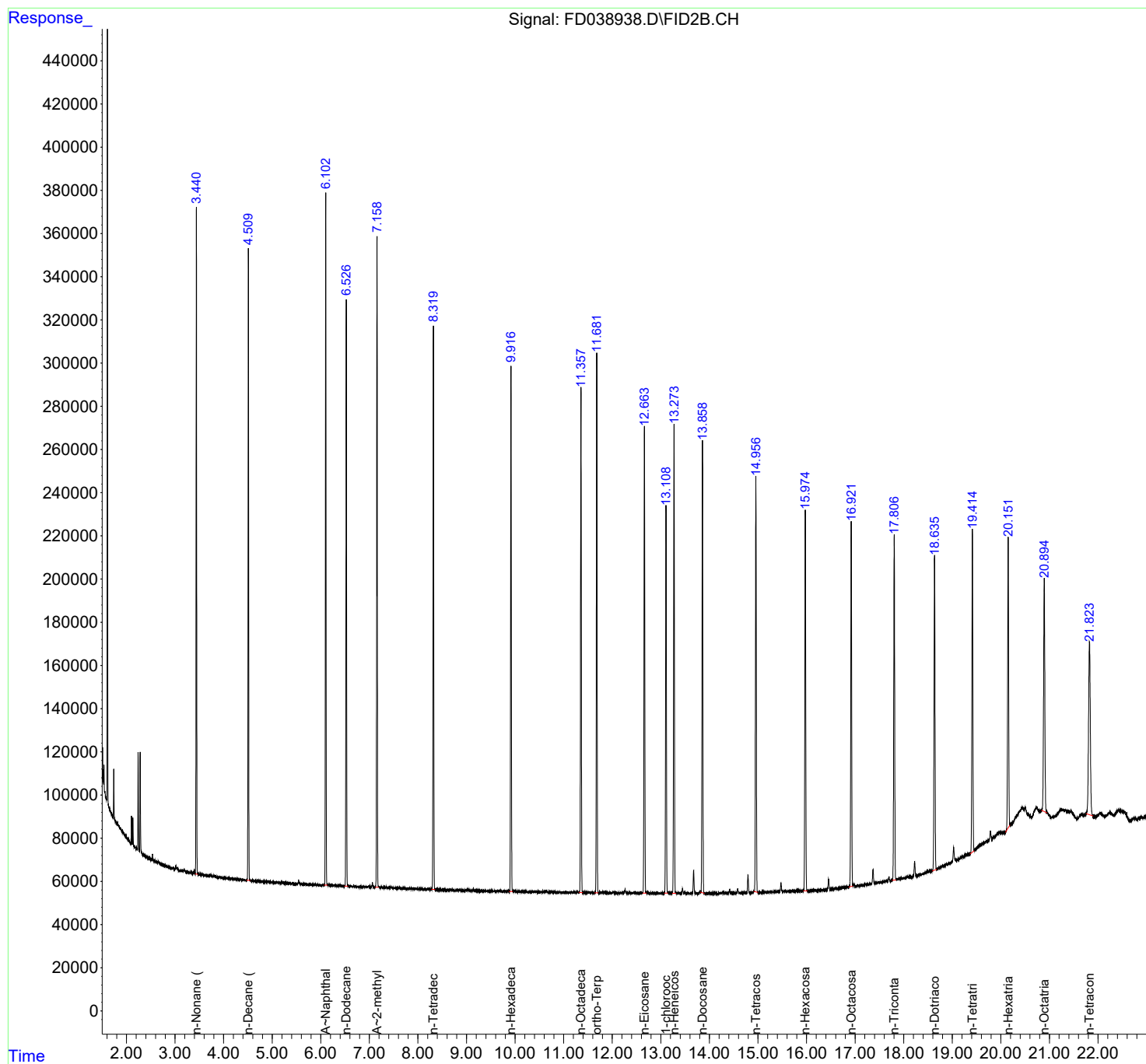
(f)=RT Delta > 1/2 Window

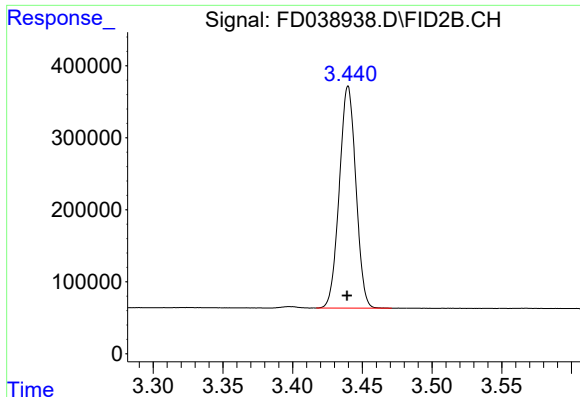
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092821AL\  
Data File : FD038938.D  
Signal(s) : FID2B.CH  
Acq On : 28 Sep 2021 12:31  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 28 14:35:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 06:05:30 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

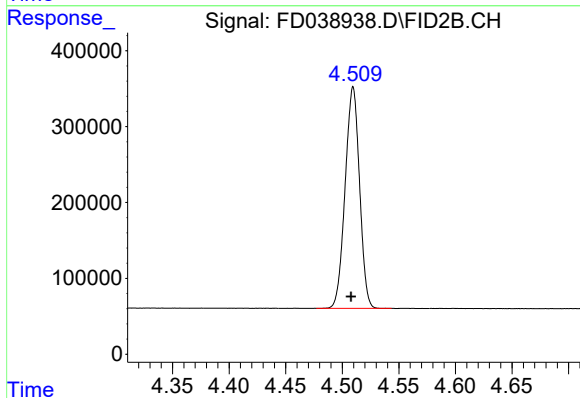
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





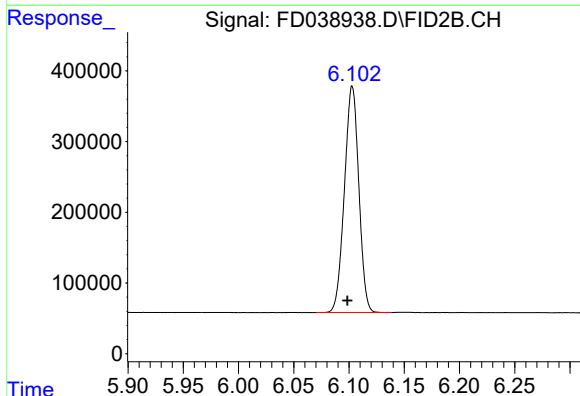
#1 n-Nonane (C9)

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 2549578  
Conc: 20.02 ug/ml



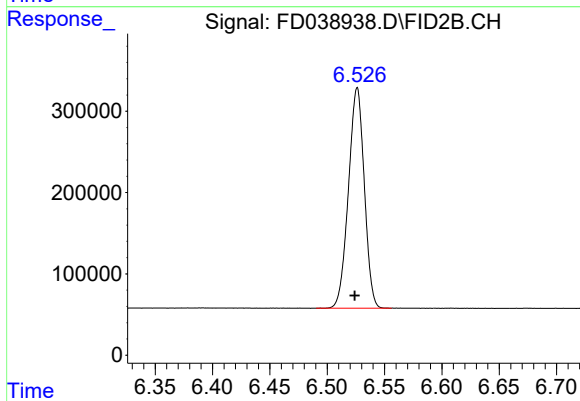
#2 n-Decane (C10)

R.T.: 4.510 min  
Delta R.T.: 0.002 min  
Response: 2590037  
Conc: 20.00 ug/ml



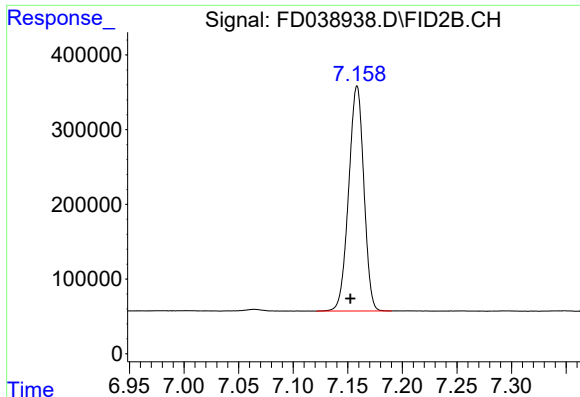
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min  
Delta R.T.: 0.004 min  
Response: 2904087  
Conc: 19.94 ug/ml



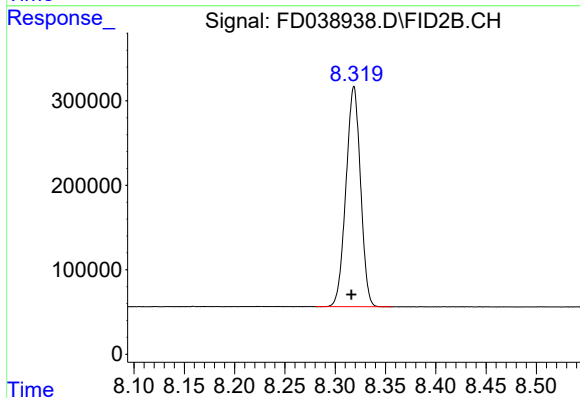
#4 n-Dodecane (C12)

R.T.: 6.526 min  
Delta R.T.: 0.002 min  
Response: 2607572  
Conc: 19.85 ug/ml



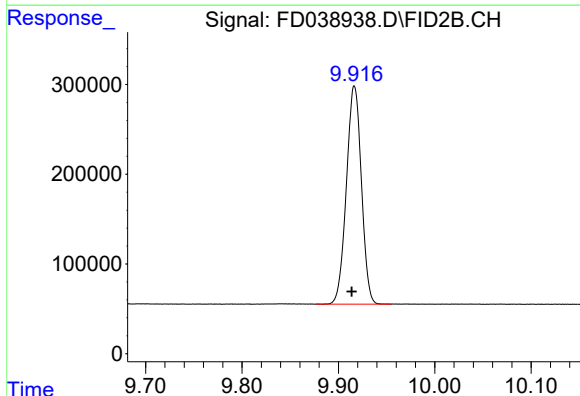
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.159 min  
Delta R.T.: 0.006 min  
Response: 2915474  
Conc: 19.71 ug/ml



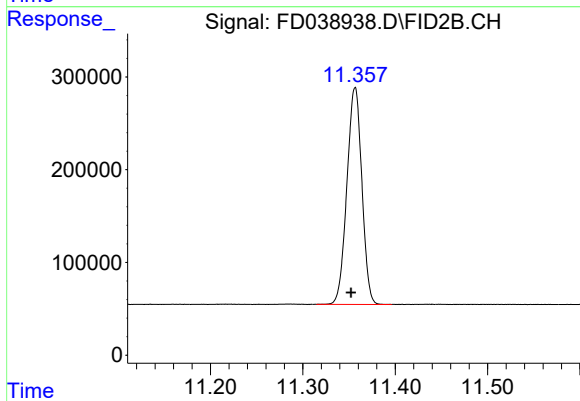
#6 n-Tetradecane (C14)

R.T.: 8.319 min  
Delta R.T.: 0.003 min  
Response: 2634538  
Conc: 19.55 ug/ml



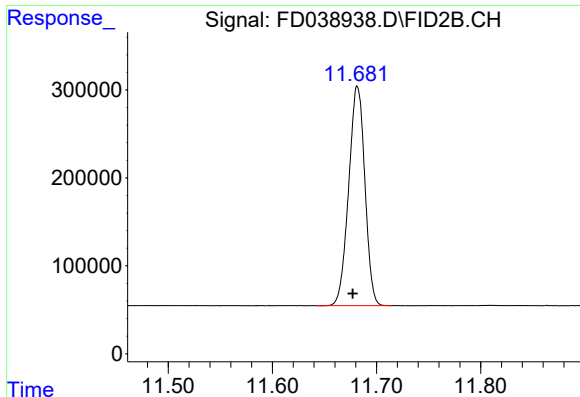
#7 n-Hexadecane (C16)

R.T.: 9.917 min  
Delta R.T.: 0.003 min  
Response: 2616632  
Conc: 19.14 ug/ml



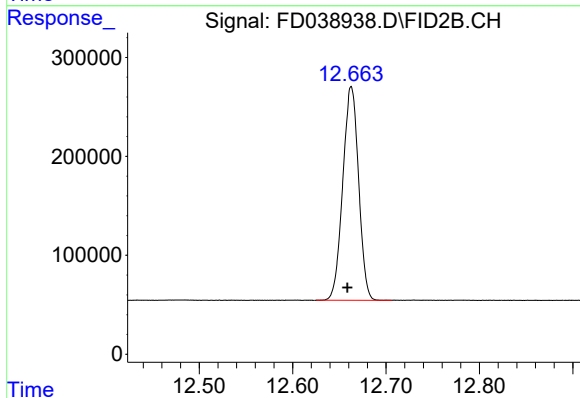
#8 n-Octadecane (C18)

R.T.: 11.357 min  
Delta R.T.: 0.005 min  
Response: 2630310  
Conc: 18.82 ug/ml



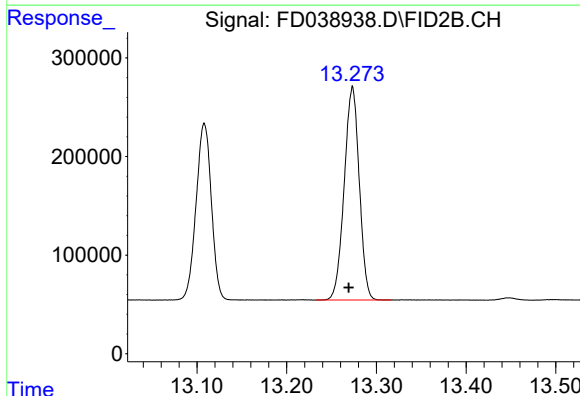
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min  
Delta R.T.: 0.004 min  
Response: 2696285  
Conc: 18.34 ug/ml



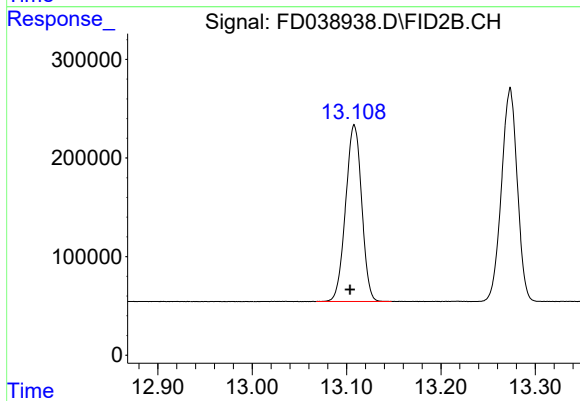
#10 n-Eicosane (C20)

R.T.: 12.663 min  
Delta R.T.: 0.004 min  
Response: 2540492  
Conc: 18.43 ug/ml



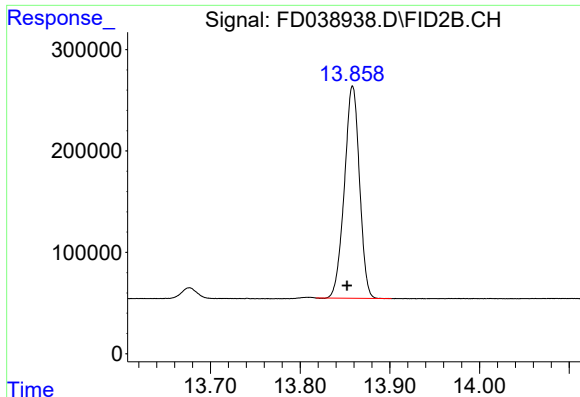
#11 n-Heneicosane (C21)

R.T.: 13.273 min  
Delta R.T.: 0.004 min  
Response: 2521490  
Conc: 18.14 ug/ml



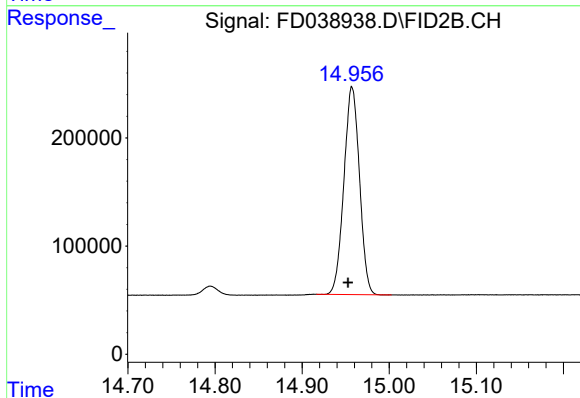
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min  
Delta R.T.: 0.004 min  
Response: 2114425  
Conc: 18.18 ug/ml



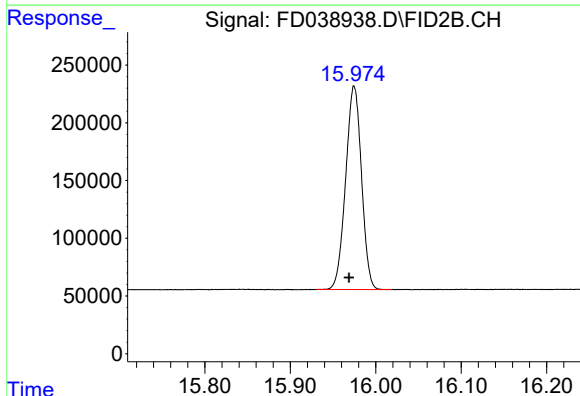
#13 n-Docosane (C22)

R.T.: 13.859 min  
Delta R.T.: 0.006 min  
Response: 2450251  
Conc: 17.99 ug/ml



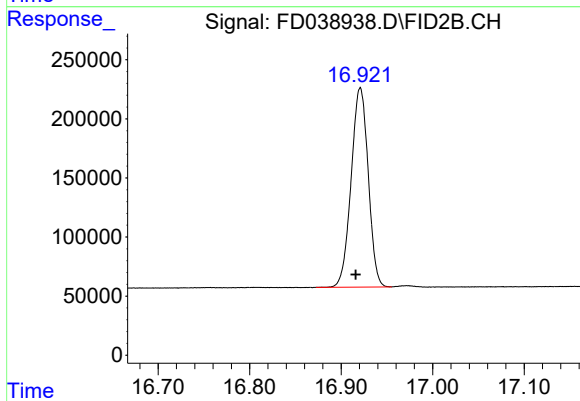
#14 n-Tetracosane (C24)

R.T.: 14.957 min  
Delta R.T.: 0.005 min  
Response: 2390068  
Conc: 17.89 ug/ml



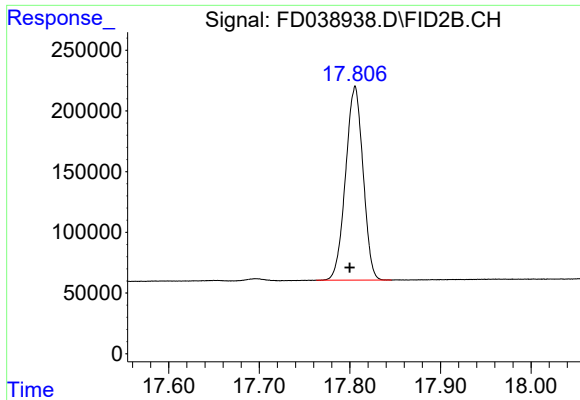
#15 n-Hexacosane (C26)

R.T.: 15.975 min  
Delta R.T.: 0.006 min  
Response: 2272062  
Conc: 17.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.921 min  
Delta R.T.: 0.005 min  
Response: 2186895  
Conc: 18.09 ug/ml



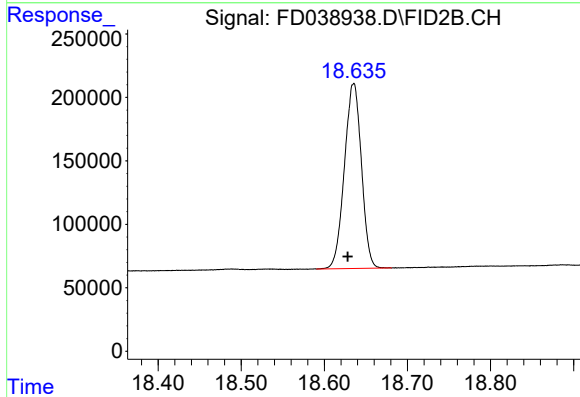
#17 n-Tricontane (C30)

R.T.: 17.806 min

Delta R.T.: 0.006 min

Response: 2136841

Conc: 18.63 ug/ml



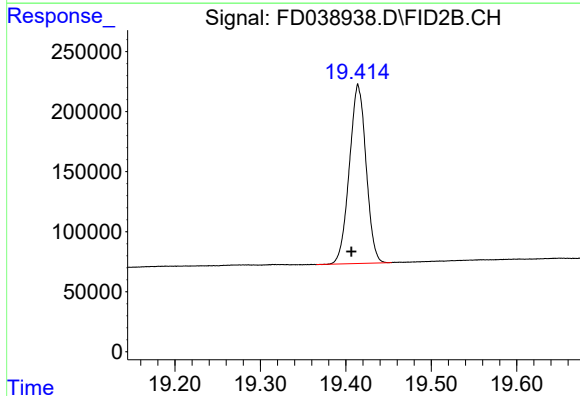
#18 n-Dotriacontane (C32)

R.T.: 18.635 min

Delta R.T.: 0.007 min

Response: 2071639

Conc: 19.16 ug/ml



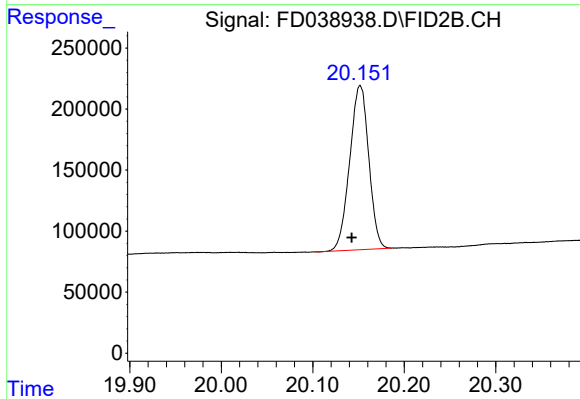
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min

Delta R.T.: 0.008 min

Response: 2020371

Conc: 19.41 ug/ml



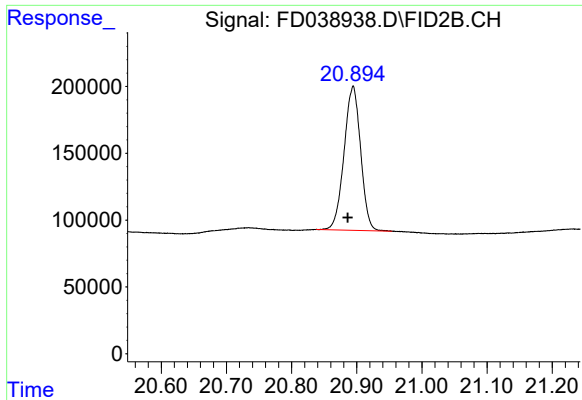
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min

Delta R.T.: 0.009 min

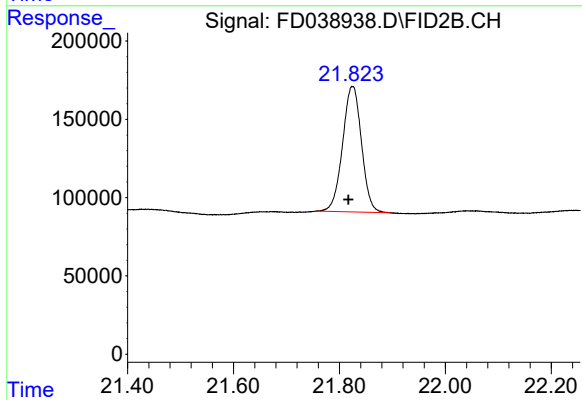
Response: 1943678

Conc: 19.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min  
Delta R.T.: 0.008 min  
Response: 1907485  
Conc: 20.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min  
Delta R.T.: 0.008 min  
Response: 1988712  
Conc: 21.00 ug/ml