

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031220AL\  
 Data File : FD032615.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Mar 2020 11:27  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 13 03:15:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 05 10:06:03 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)    | 11.516 | 2558839    | 17.838 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.68%       |
| 12) S 1-chlorooctadecane (S... | 12.946 | 1947925    | 17.439 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.322  | 2547899    | 20.068 ug/ml |
| 2) T n-Decane (C10)            | 4.383  | 2567452    | 20.160 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.958  | 2784493    | 19.623 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 2586421    | 19.872 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.009  | 2772229    | 19.161 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.175  | 2551509    | 19.386 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 2495983    | 18.845 ug/ml |
| 8) T n-Octadecane (C18)        | 11.201 | 2435663    | 18.318 ug/ml |
| 10) T n-Eicosane (C20)         | 12.504 | 2354022    | 17.816 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.113 | 2330240    | 17.583 ug/ml |
| 13) T n-Docosane (C22)         | 13.696 | 2272684    | 17.328 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.794 | 2219144    | 17.046 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.809 | 2156994    | 16.933 ug/ml |
| 16) T n-Octacosane (C28)       | 16.754 | 2098250    | 16.964 ug/ml |
| 17) T n-Tricontane (C30)       | 17.637 | 2037665    | 17.309 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.466 | 1759737    | 17.623 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.246 | 1526601    | 18.031 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.982 | 1435847    | 18.463 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.696 | 1412431    | 19.092 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.558 | 1466768    | 18.099 ug/ml |
| -----                          |        |            |              |

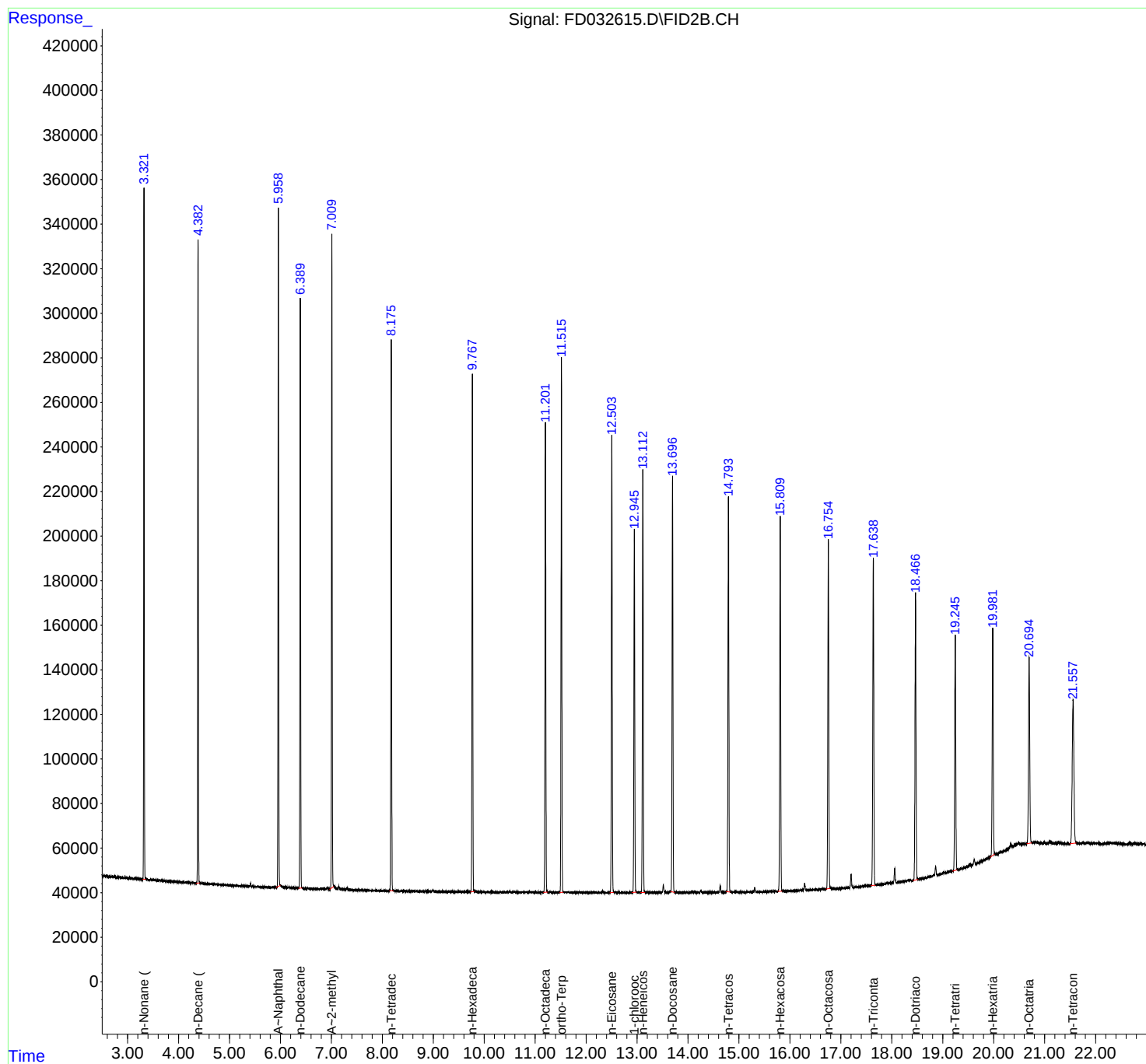
(f)=RT Delta > 1/2 Window

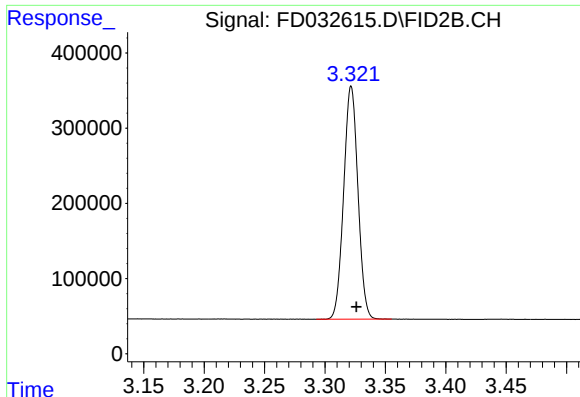
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031220AL\  
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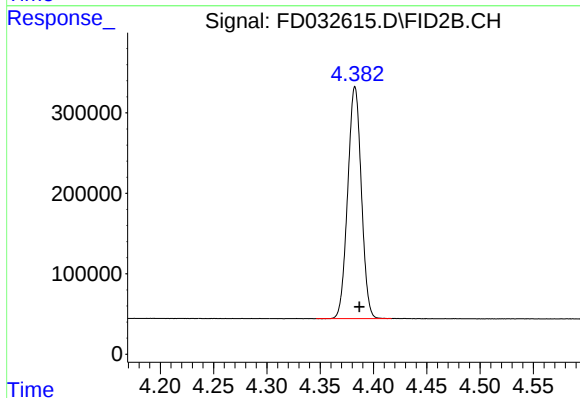
Volume Inj. : 1 u1  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





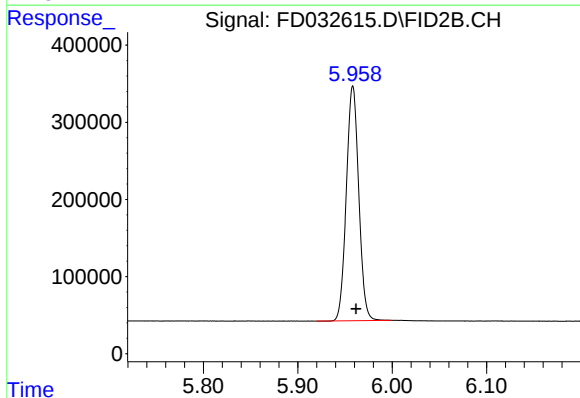
#1 n-Nonane (C9)

R.T.: 3.322 min  
Delta R.T.: -0.004 min  
Response: 2547899  
Conc: 20.07 ug/ml



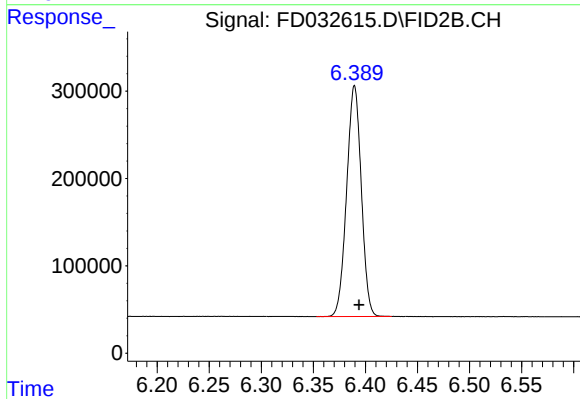
#2 n-Decane (C10)

R.T.: 4.383 min  
Delta R.T.: -0.004 min  
Response: 2567452  
Conc: 20.16 ug/ml



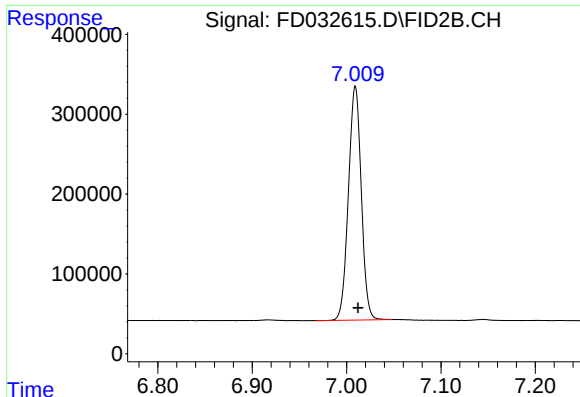
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min  
Delta R.T.: -0.003 min  
Response: 2784493  
Conc: 19.62 ug/ml



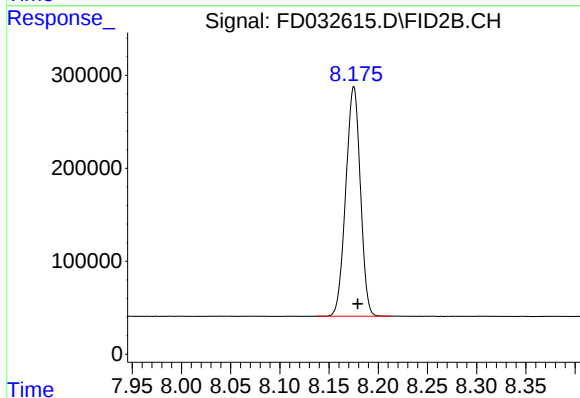
#4 n-Dodecane (C12)

R.T.: 6.390 min  
Delta R.T.: -0.004 min  
Response: 2586421  
Conc: 19.87 ug/ml



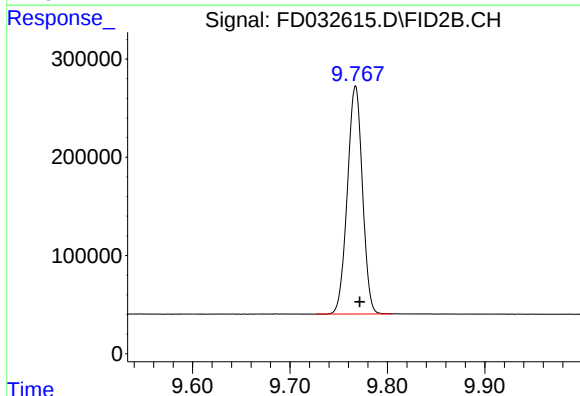
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min  
Delta R.T.: -0.003 min  
Response: 2772229  
Conc: 19.16 ug/ml



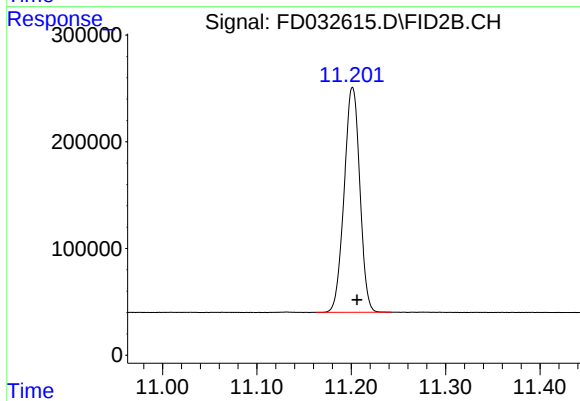
#6 n-Tetradecane (C14)

R.T.: 8.175 min  
Delta R.T.: -0.004 min  
Response: 2551509  
Conc: 19.39 ug/ml



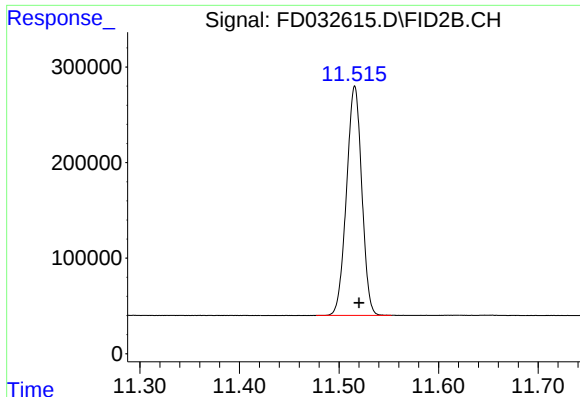
#7 n-Hexadecane (C16)

R.T.: 9.767 min  
Delta R.T.: -0.004 min  
Response: 2495983  
Conc: 18.84 ug/ml



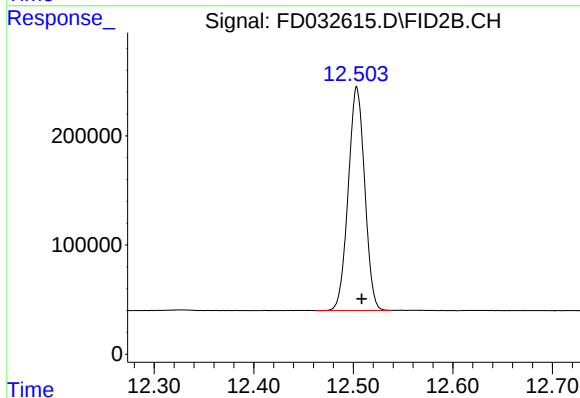
#8 n-Octadecane (C18)

R.T.: 11.201 min  
Delta R.T.: -0.005 min  
Response: 2435663  
Conc: 18.32 ug/ml



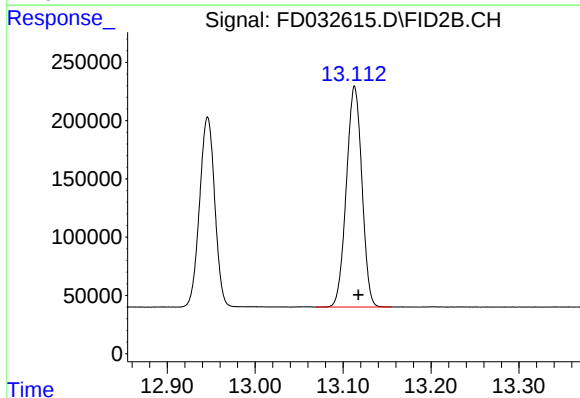
#9 ortho-Terphenyl (SURR)

R.T.: 11.516 min  
Delta R.T.: -0.004 min  
Response: 2558839  
Conc: 17.84 ug/ml



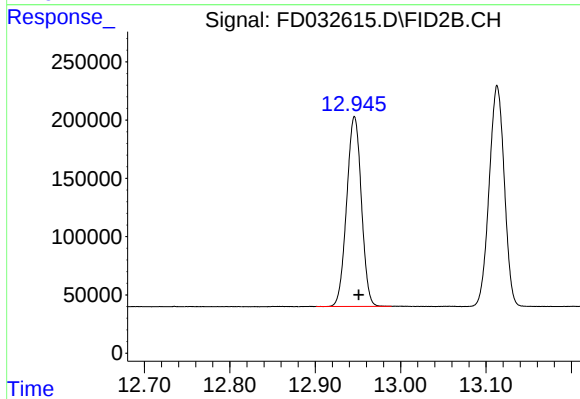
#10 n-Eicosane (C20)

R.T.: 12.504 min  
Delta R.T.: -0.005 min  
Response: 2354022  
Conc: 17.82 ug/ml



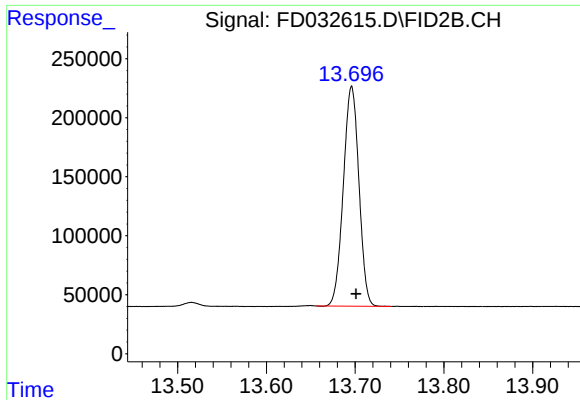
#11 n-Heneicosane (C21)

R.T.: 13.113 min  
Delta R.T.: -0.004 min  
Response: 2330240  
Conc: 17.58 ug/ml



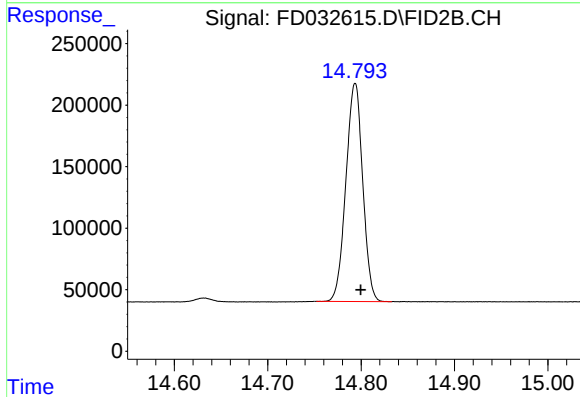
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min  
Delta R.T.: -0.005 min  
Response: 1947925  
Conc: 17.44 ug/ml



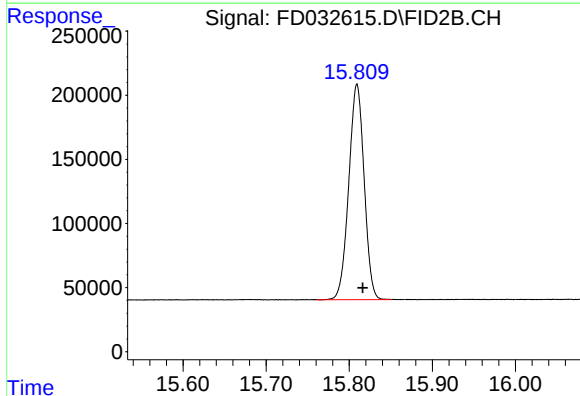
#13 n-Docosane (C22)

R.T.: 13.696 min  
Delta R.T.: -0.005 min  
Response: 2272684  
Conc: 17.33 ug/ml



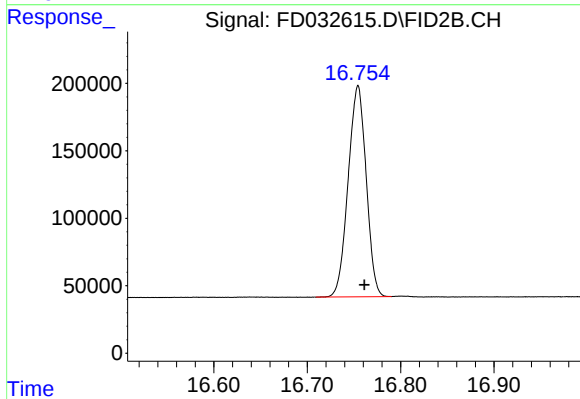
#14 n-Tetracosane (C24)

R.T.: 14.794 min  
Delta R.T.: -0.006 min  
Response: 2219144  
Conc: 17.05 ug/ml



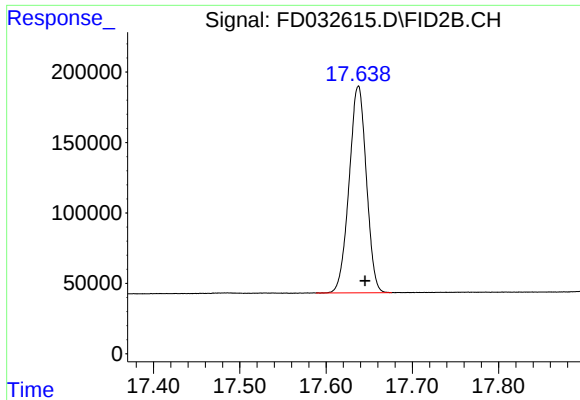
#15 n-Hexacosane (C26)

R.T.: 15.809 min  
Delta R.T.: -0.007 min  
Response: 2156994  
Conc: 16.93 ug/ml



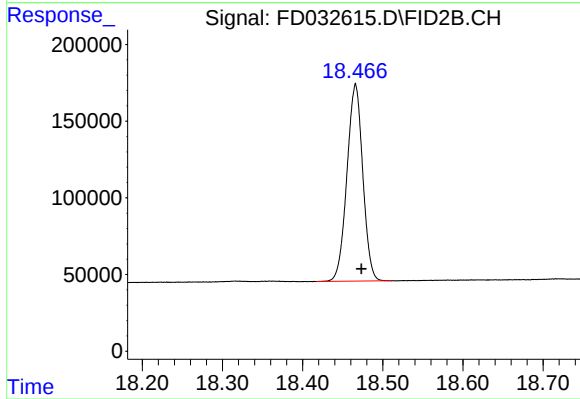
#16 n-Octacosane (C28)

R.T.: 16.754 min  
Delta R.T.: -0.007 min  
Response: 2098250  
Conc: 16.96 ug/ml



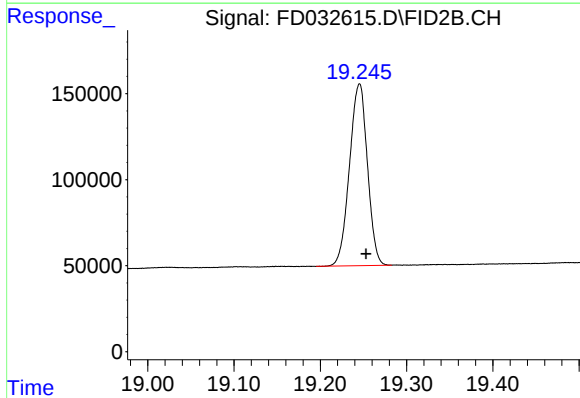
#17 n-Tricontane (C30)

R.T.: 17.637 min  
Delta R.T.: -0.008 min  
Response: 2037665  
Conc: 17.31 ug/ml



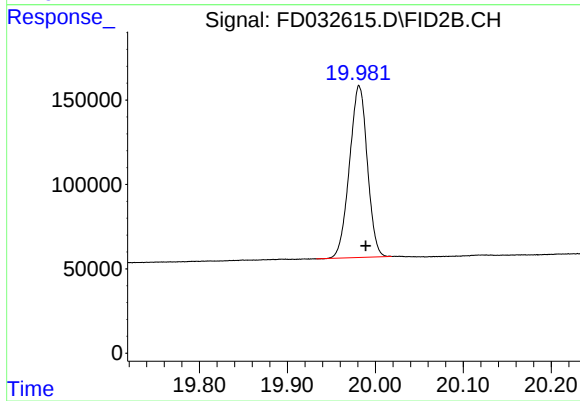
#18 n-Dotriacontane (C32)

R.T.: 18.466 min  
Delta R.T.: -0.007 min  
Response: 1759737  
Conc: 17.62 ug/ml



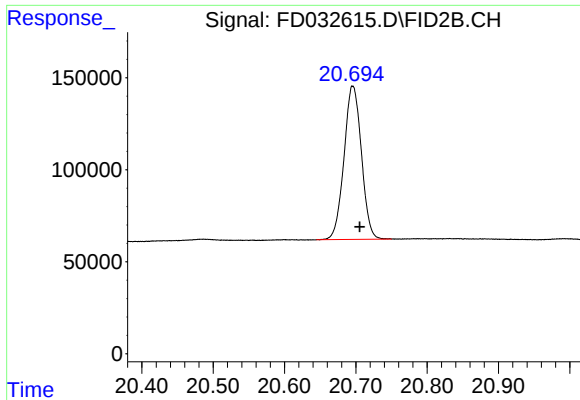
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min  
Delta R.T.: -0.008 min  
Response: 1526601  
Conc: 18.03 ug/ml



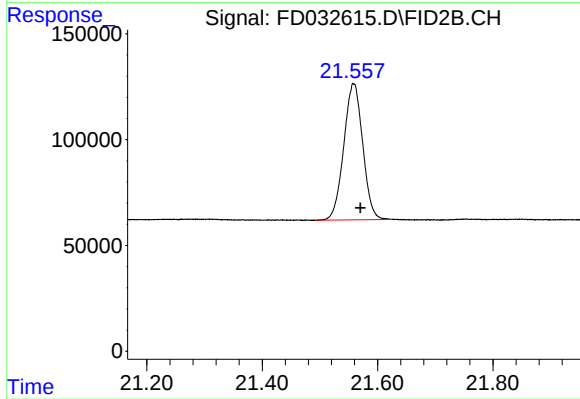
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min  
Delta R.T.: -0.008 min  
Response: 1435847  
Conc: 18.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min  
Delta R.T.: -0.010 min  
Response: 1412431  
Conc: 19.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min  
Delta R.T.: -0.012 min  
Response: 1466768  
Conc: 18.10 ug/ml