

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091619AL\  
 Data File : FD030696.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Sep 2019 20:01  
 Operator : DD\AJ  
 Sample : K4900-01MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 17 04:03:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 090319.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 04 04:22:49 2019  
 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)    | 11.489 | 5679182    | 39.045 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.09%       |
| 12) S 1-chlorooctadecane (S... | 12.916 | 4623384    | 42.333 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.67%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 2483670    | 19.898 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 2976979    | 23.793 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.934  | 3715787    | 26.498 ug/ml |
| 4) T n-Dodecane (C12)          | 6.366  | 3338868    | 26.391 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.985  | 3896744    | 27.494 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.153  | 3717892    | 29.214 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.742  | 3930016    | 30.789 ug/ml |
| 8) T n-Octadecane (C18)        | 11.174 | 3960109    | 30.892 ug/ml |
| 10) T n-Eicosane (C20)         | 12.474 | 3924298    | 30.794 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.082 | 3893776    | 30.438 ug/ml |
| 13) T n-Docosane (C22)         | 13.664 | 3880582    | 30.466 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.742 | 7678325    | 60.466 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.772 | 3556807    | 28.595 ug/ml |
| 16) T n-Octacosane (C28)       | 16.713 | 3551810    | 29.131 ug/ml |
| 17) T n-Tricontane (C30)       | 17.595 | 3464923    | 29.144 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.418 | 3340504    | 29.134 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.194 | 3261491    | 30.042 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.928 | 2965478    | 28.889 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.634 | 2903036    | 29.918 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.481 | 2798658    | 27.294 ug/ml |
| -----                          |        |            |              |

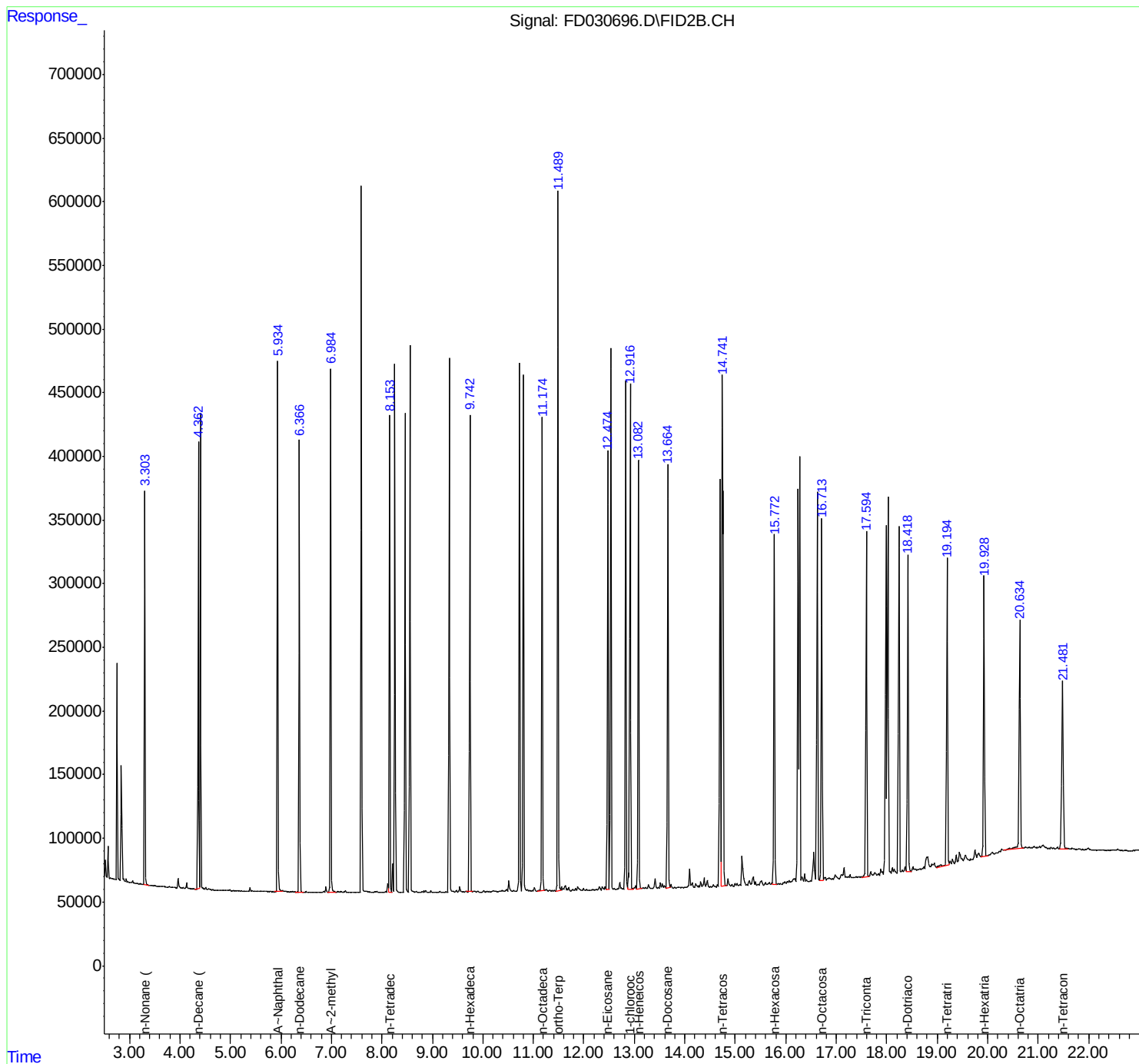
(f)=RT Delta > 1/2 Window

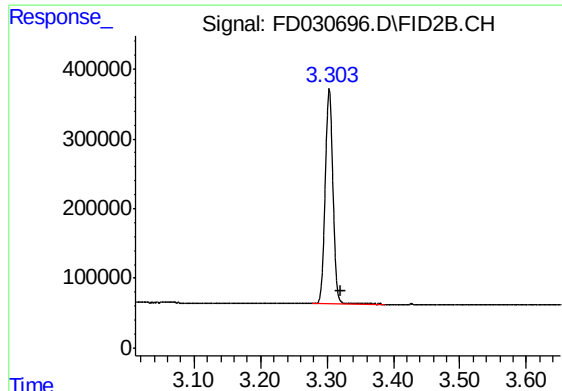
(m)=manual int.

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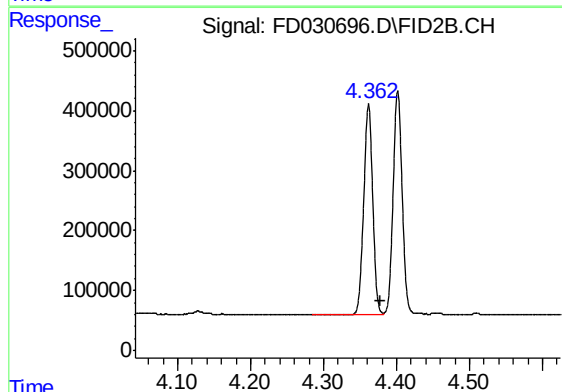
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





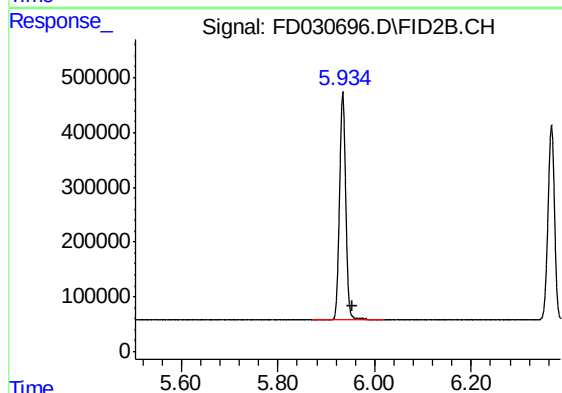
#1 n-Nonane (C9)

R.T.: 3.304 min  
Delta R.T.: -0.016 min  
Response: 2483670  
Conc: 19.90 ug/ml



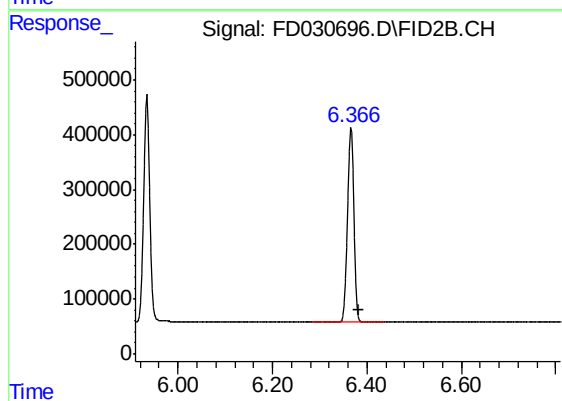
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: -0.016 min  
Response: 2976979  
Conc: 23.79 ug/ml



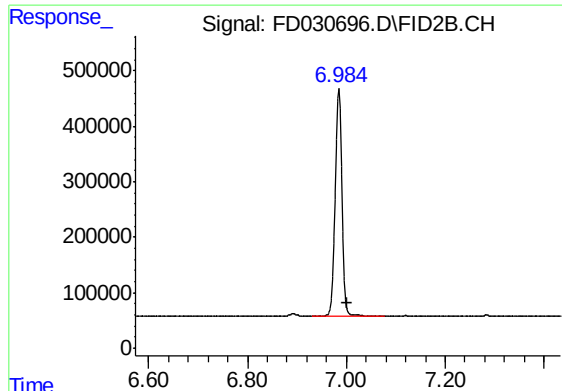
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min  
Delta R.T.: -0.019 min  
Response: 3715787  
Conc: 26.50 ug/ml



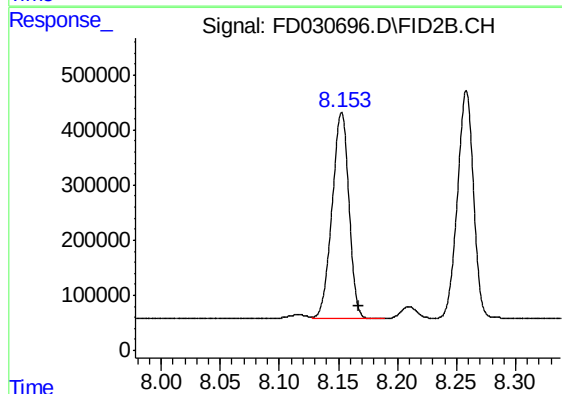
#4 n-Dodecane (C12)

R.T.: 6.366 min  
Delta R.T.: -0.017 min  
Response: 3338868  
Conc: 26.39 ug/ml



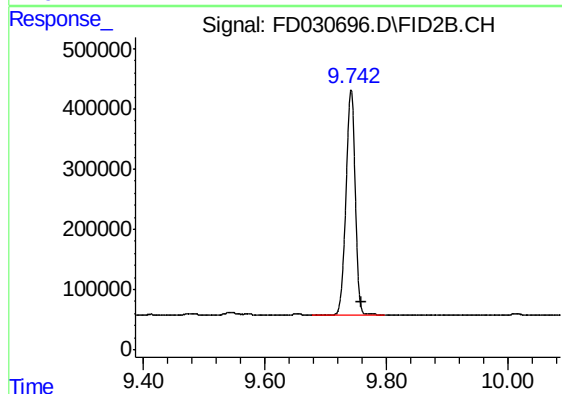
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min  
Delta R.T.: -0.018 min  
Response: 3896744  
Conc: 27.49 ug/ml



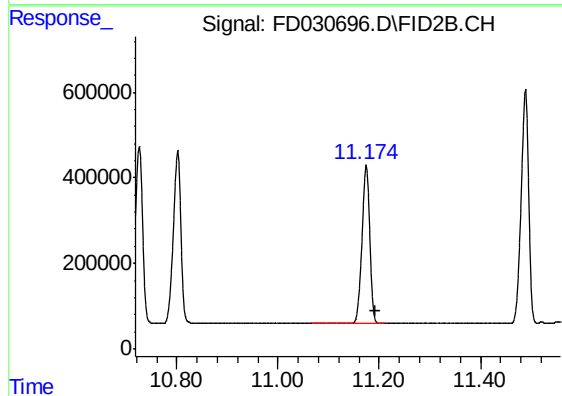
#6 n-Tetradecane (C14)

R.T.: 8.153 min  
Delta R.T.: -0.015 min  
Response: 3717892  
Conc: 29.21 ug/ml



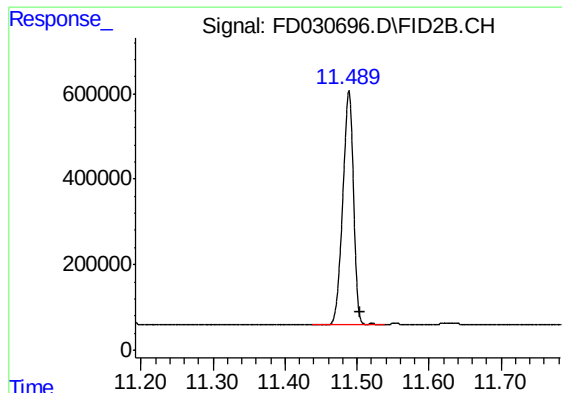
#7 n-Hexadecane (C16)

R.T.: 9.742 min  
Delta R.T.: -0.017 min  
Response: 3930016  
Conc: 30.79 ug/ml



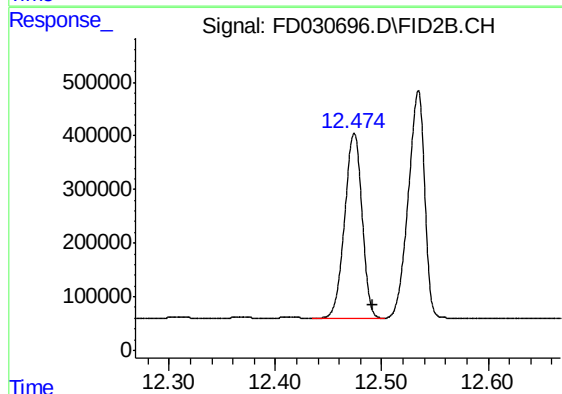
#8 n-Octadecane (C18)

R.T.: 11.174 min  
Delta R.T.: -0.017 min  
Response: 3960109  
Conc: 30.89 ug/ml



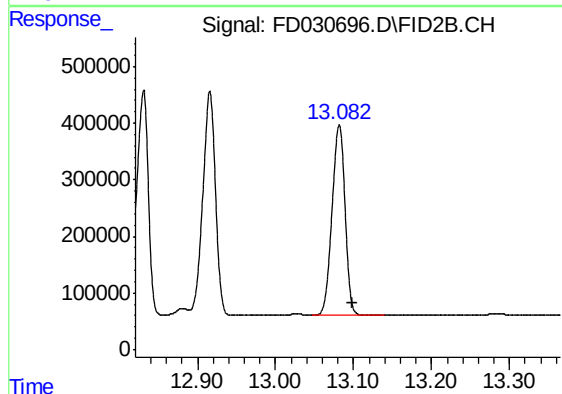
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min  
Delta R.T.: -0.016 min  
Response: 5679182  
Conc: 39.04 ug/ml



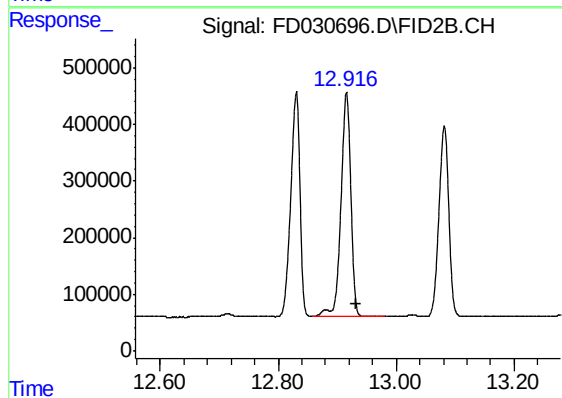
#10 n-Eicosane (C20)

R.T.: 12.474 min  
Delta R.T.: -0.018 min  
Response: 3924298  
Conc: 30.79 ug/ml



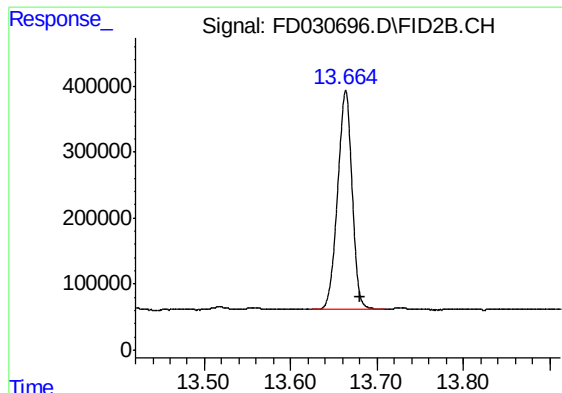
#11 n-Heneicosane (C21)

R.T.: 13.082 min  
Delta R.T.: -0.017 min  
Response: 3893776  
Conc: 30.44 ug/ml



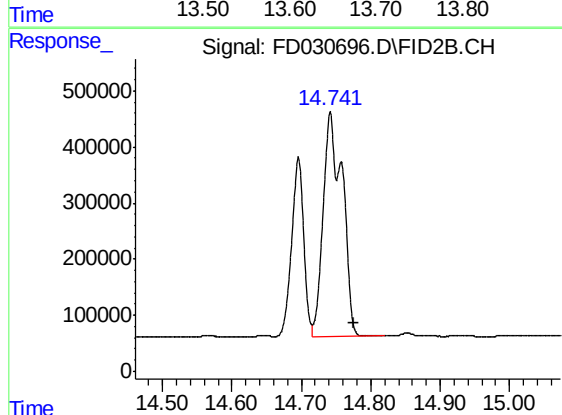
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min  
Delta R.T.: -0.017 min  
Response: 4623384  
Conc: 42.33 ug/ml



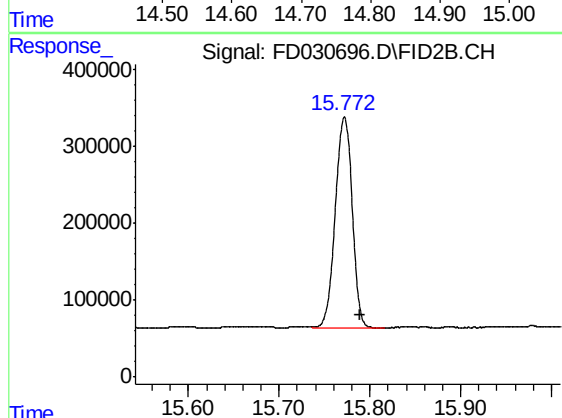
#13 n-Docosane (C22)

R.T.: 13.664 min  
Delta R.T.: -0.017 min  
Response: 3880582  
Conc: 30.47 ug/ml



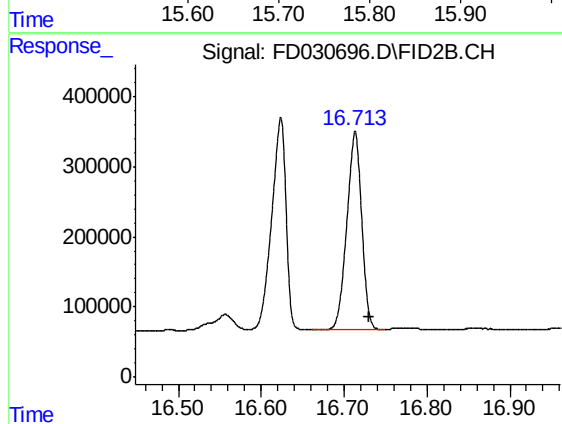
#14 n-Tetracosane (C24)

R.T.: 14.742 min  
Delta R.T.: -0.033 min  
Response: 7678325  
Conc: 60.47 ug/ml



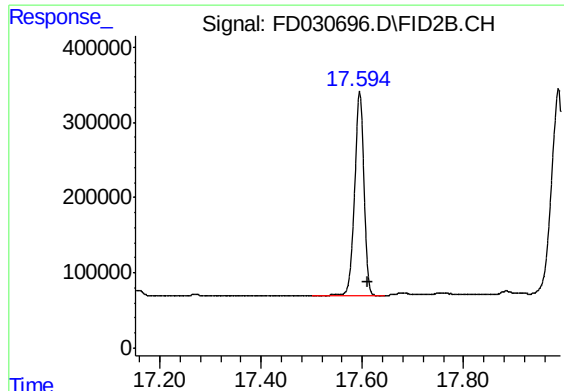
#15 n-Hexacosane (C26)

R.T.: 15.772 min  
Delta R.T.: -0.017 min  
Response: 3556807  
Conc: 28.59 ug/ml



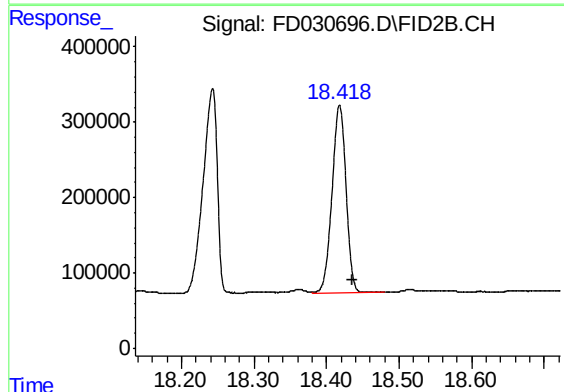
#16 n-Octacosane (C28)

R.T.: 16.713 min  
Delta R.T.: -0.017 min  
Response: 3551810  
Conc: 29.13 ug/ml



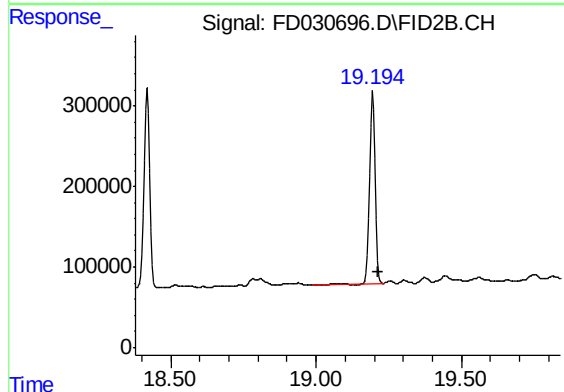
#17 n-Tricontane (C30)

R.T.: 17.595 min  
Delta R.T.: -0.016 min  
Response: 3464923  
Conc: 29.14 ug/ml



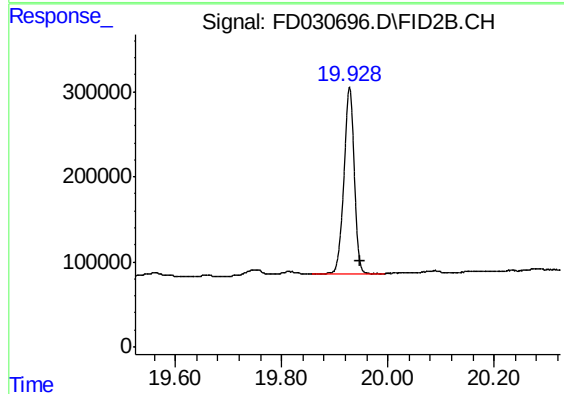
#18 n-Dotriacontane (C32)

R.T.: 18.418 min  
Delta R.T.: -0.018 min  
Response: 3340504  
Conc: 29.13 ug/ml



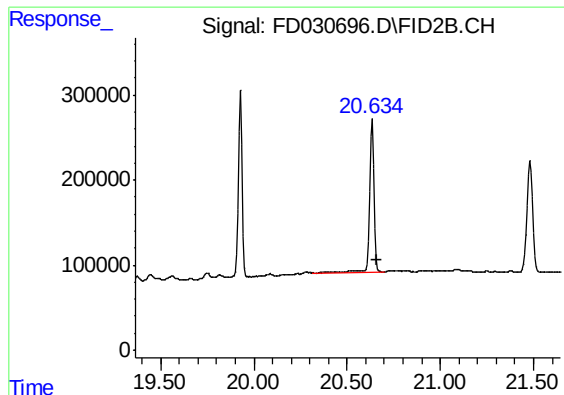
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min  
Delta R.T.: -0.018 min  
Response: 3261491  
Conc: 30.04 ug/ml



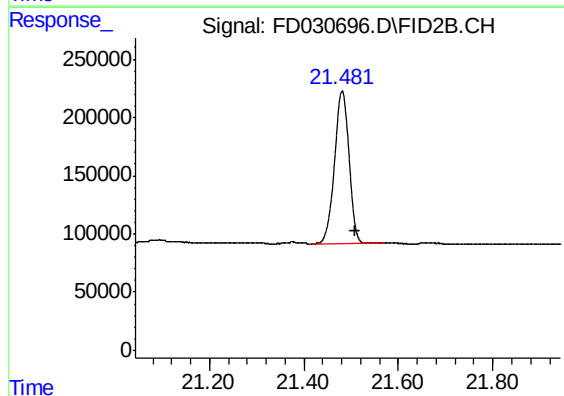
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min  
Delta R.T.: -0.019 min  
Response: 2965478  
Conc: 28.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min  
Delta R.T.: -0.022 min  
Response: 2903036  
Conc: 29.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min  
Delta R.T.: -0.028 min  
Response: 2798658  
Conc: 27.29 ug/ml