

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073119AL\  
 Data File : FD029900.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jul 2019 16:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 31 17:39:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:45:46 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)    | 11.576 | 3066230    | 21.177 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.35%       |
| 12) S 1-chlorooctadecane (S... | 13.002 | 2491330    | 20.979 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.376  | 2744935    | 21.707 ug/ml |
| 2) T n-Decane (C10)            | 4.439  | 2811011    | 21.885 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.019  | 3192198    | 21.808 ug/ml |
| 4) T n-Dodecane (C12)          | 6.448  | 2825893    | 22.062 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.070  | 3217243    | 21.861 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.233  | 2895266    | 22.472 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.825  | 2894513    | 22.219 ug/ml |
| 8) T n-Octadecane (C18)        | 11.258 | 2900453    | 21.865 ug/ml |
| 10) T n-Eicosane (C20)         | 12.559 | 2875038    | 21.313 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.167 | 2837934    | 21.020 ug/ml |
| 13) T n-Docosane (C22)         | 13.750 | 2802516    | 20.652 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.845 | 2735702    | 20.075 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.858 | 2628733    | 19.478 ug/ml |
| 16) T n-Octacosane (C28)       | 16.800 | 2571408    | 19.289 ug/ml |
| 17) T n-Tricontane (C30)       | 17.681 | 2464607    | 19.358 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.505 | 2280268    | 19.897 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.282 | 1909791    | 20.531 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.014 | 1773198    | 22.260 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.734 | 1589039    | 22.571 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.609 | 1671918    | 21.336 ug/ml |
| -----                          |        |            |              |

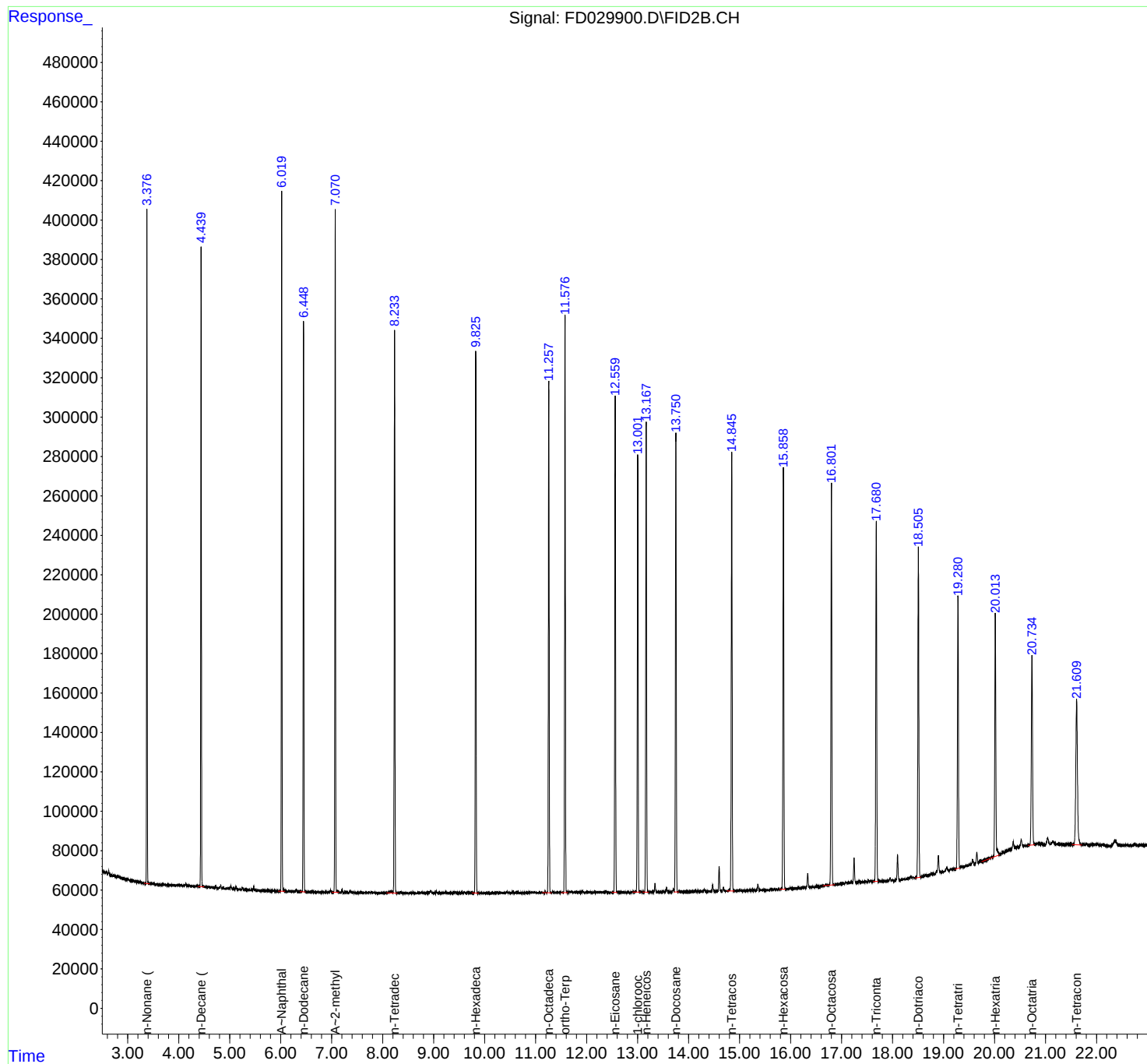
(f)=RT Delta > 1/2 Window

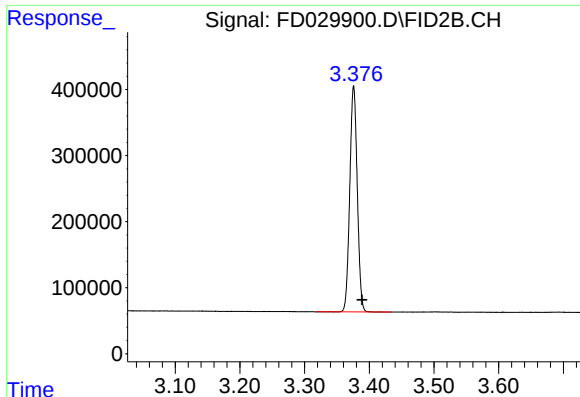
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073119AL\  
Data File : FD029900.D  
Signal(s) : FID2B.CH  
Acq On : 31 Jul 2019 16:49  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 31 17:39:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070919.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 10 08:45:46 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

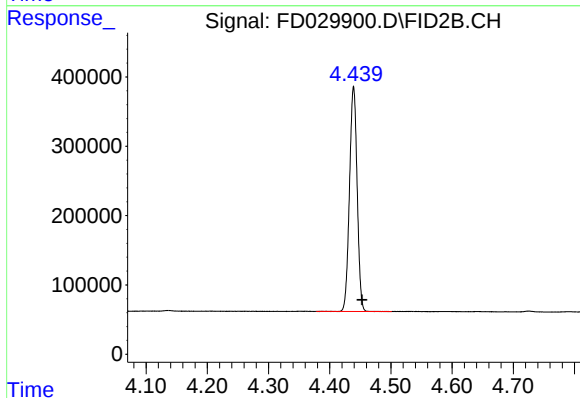
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





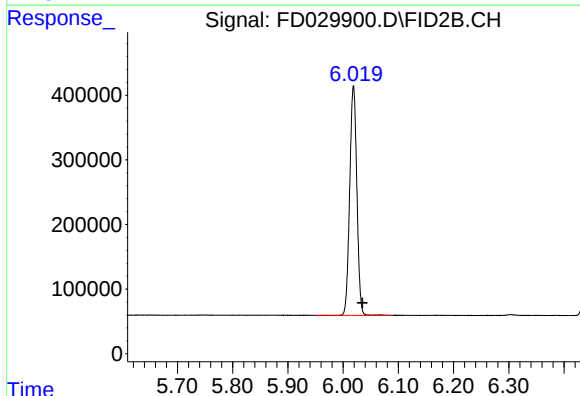
#1 n-Nonane (C9)

R.T.: 3.376 min  
Delta R.T.: -0.013 min  
Response: 2744935  
Conc: 21.71 ug/ml



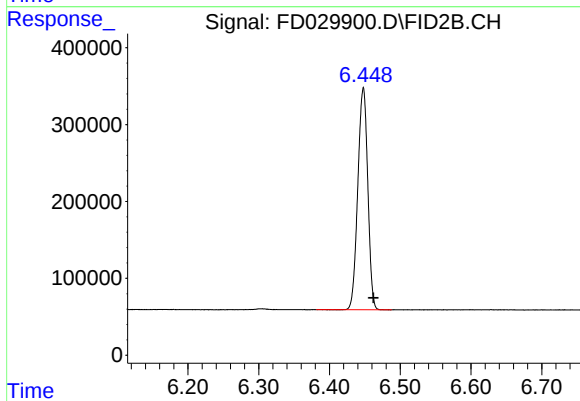
#2 n-Decane (C10)

R.T.: 4.439 min  
Delta R.T.: -0.014 min  
Response: 2811011  
Conc: 21.88 ug/ml



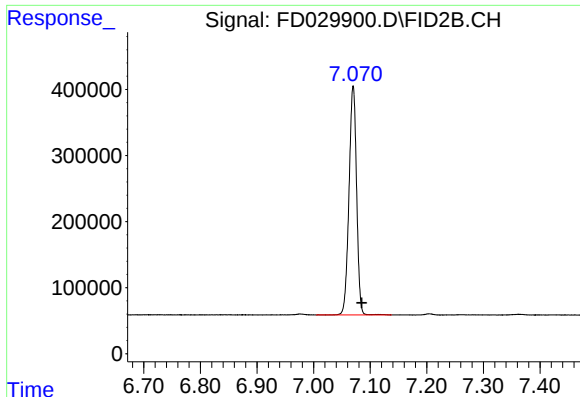
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min  
Delta R.T.: -0.016 min  
Response: 3192198  
Conc: 21.81 ug/ml



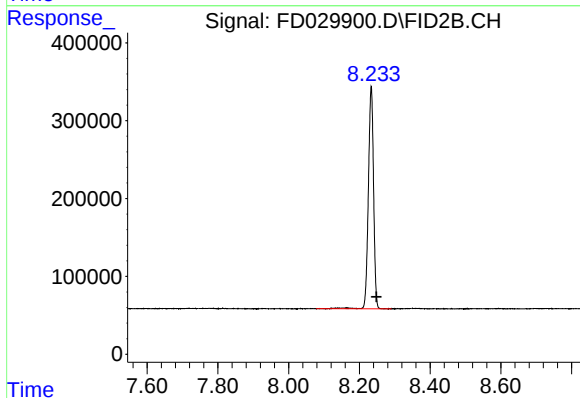
#4 n-Dodecane (C12)

R.T.: 6.448 min  
Delta R.T.: -0.015 min  
Response: 2825893  
Conc: 22.06 ug/ml



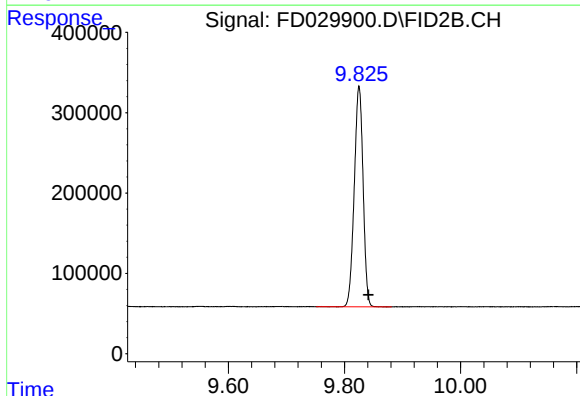
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min  
Delta R.T.: -0.015 min  
Response: 3217243  
Conc: 21.86 ug/ml



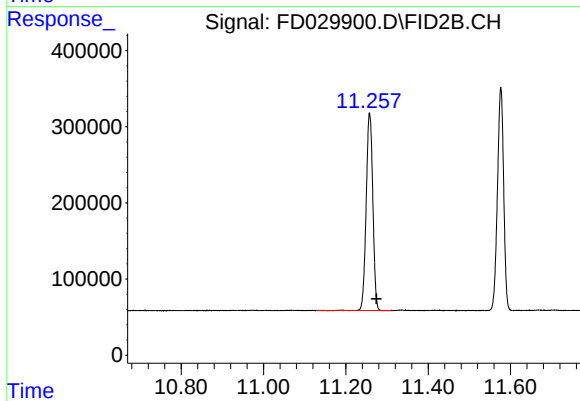
#6 n-Tetradecane (C14)

R.T.: 8.233 min  
Delta R.T.: -0.015 min  
Response: 2895266  
Conc: 22.47 ug/ml



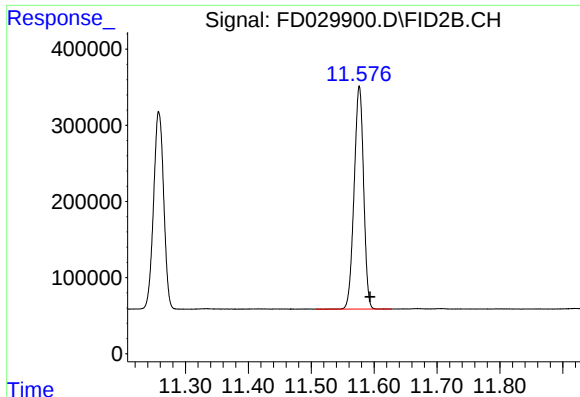
#7 n-Hexadecane (C16)

R.T.: 9.825 min  
Delta R.T.: -0.016 min  
Response: 2894513  
Conc: 22.22 ug/ml



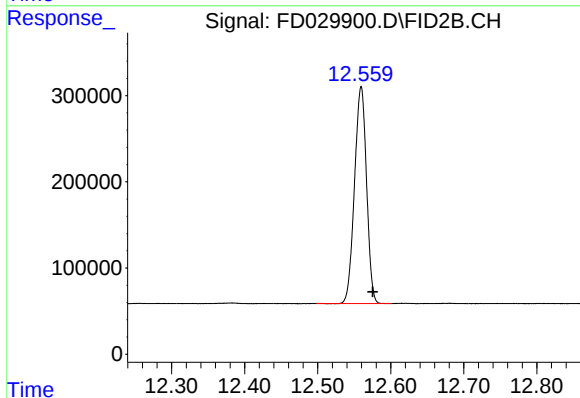
#8 n-Octadecane (C18)

R.T.: 11.258 min  
Delta R.T.: -0.016 min  
Response: 2900453  
Conc: 21.86 ug/ml



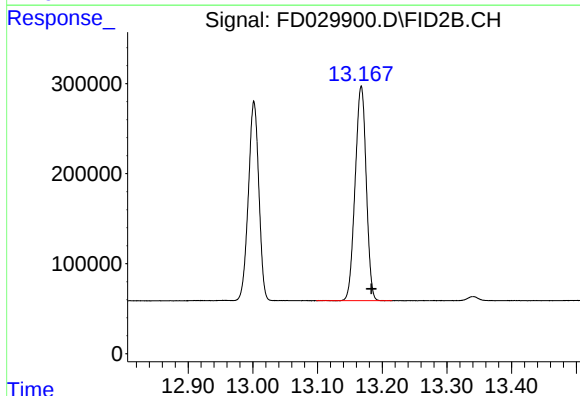
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min  
Delta R.T.: -0.017 min  
Response: 3066230  
Conc: 21.18 ug/ml



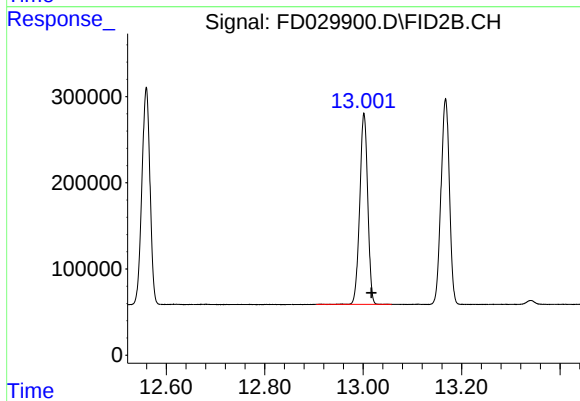
#10 n-Eicosane (C20)

R.T.: 12.559 min  
Delta R.T.: -0.016 min  
Response: 2875038  
Conc: 21.31 ug/ml



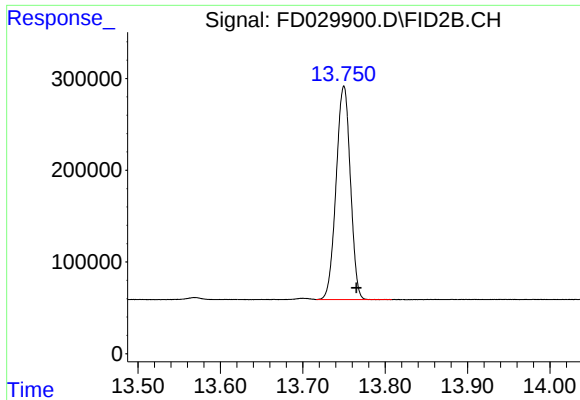
#11 n-Heneicosane (C21)

R.T.: 13.167 min  
Delta R.T.: -0.016 min  
Response: 2837934  
Conc: 21.02 ug/ml



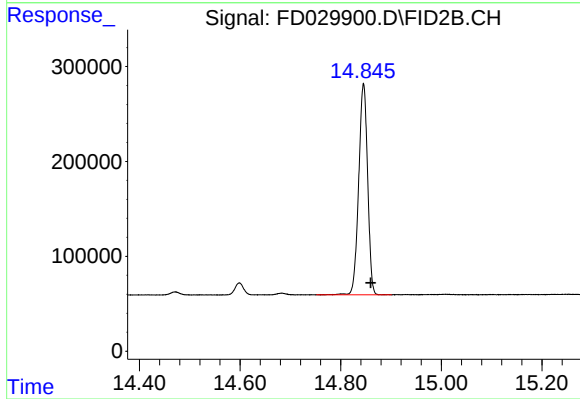
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min  
Delta R.T.: -0.015 min  
Response: 2491330  
Conc: 20.98 ug/ml



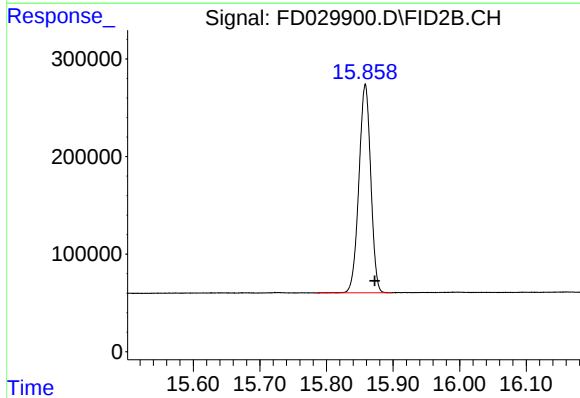
#13 n-Docosane (C22)

R.T.: 13.750 min  
Delta R.T.: -0.015 min  
Response: 2802516  
Conc: 20.65 ug/ml



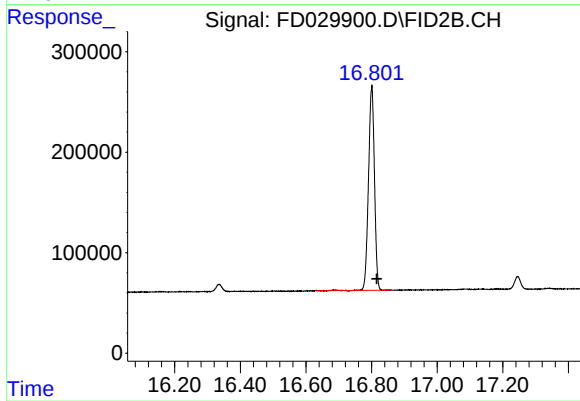
#14 n-Tetracosane (C24)

R.T.: 14.845 min  
Delta R.T.: -0.014 min  
Response: 2735702  
Conc: 20.07 ug/ml



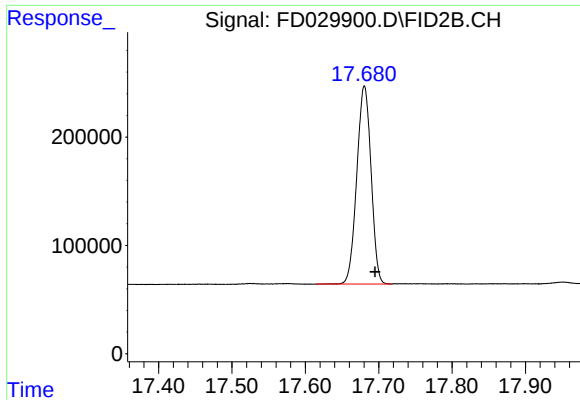
#15 n-Hexacosane (C26)

R.T.: 15.858 min  
Delta R.T.: -0.014 min  
Response: 2628733  
Conc: 19.48 ug/ml



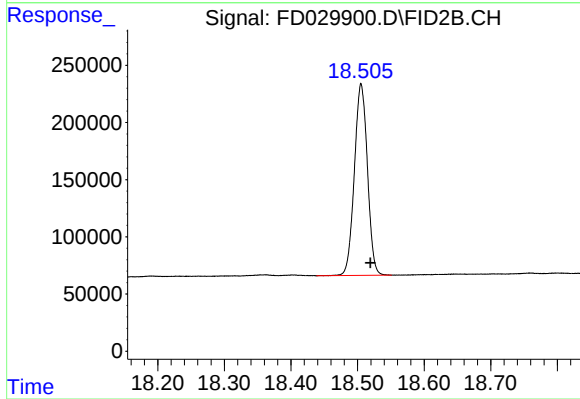
#16 n-Octacosane (C28)

R.T.: 16.800 min  
Delta R.T.: -0.015 min  
Response: 2571408  
Conc: 19.29 ug/ml



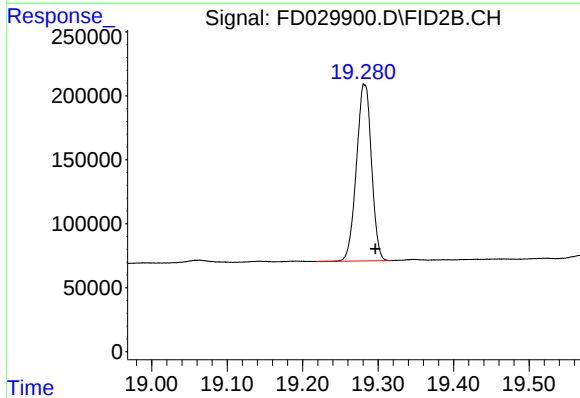
#17 n-Tricontane (C30)

R.T.: 17.681 min  
Delta R.T.: -0.014 min  
Response: 2464607  
Conc: 19.36 ug/ml



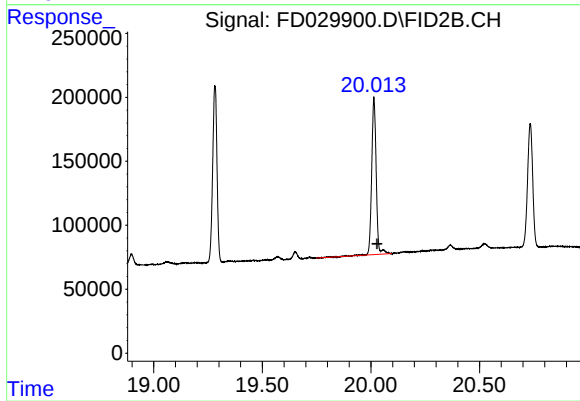
#18 n-Dotriacontane (C32)

R.T.: 18.505 min  
Delta R.T.: -0.014 min  
Response: 2280268  
Conc: 19.90 ug/ml



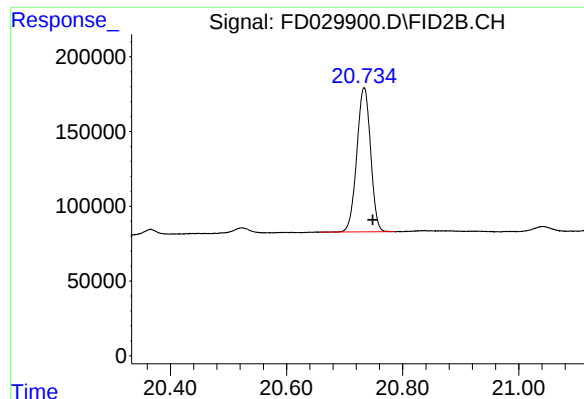
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min  
Delta R.T.: -0.014 min  
Response: 1909791  
Conc: 20.53 ug/ml



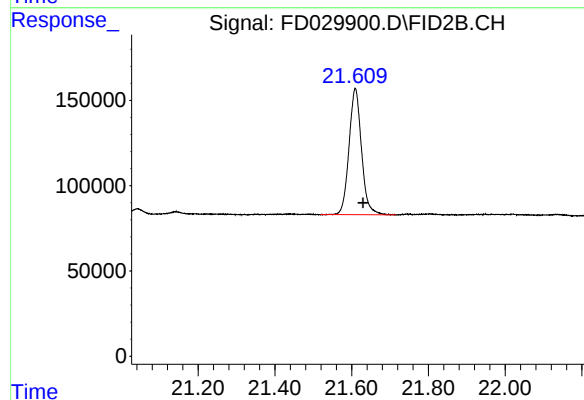
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min  
Delta R.T.: -0.014 min  
Response: 1773198  
Conc: 22.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min  
Delta R.T.: -0.015 min  
Response: 1589039  
Conc: 22.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min  
Delta R.T.: -0.021 min  
Response: 1671918  
Conc: 21.34 ug/ml