

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082619AL\  
 Data File : FD030291.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Aug 2019 16:04  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 27 03:34:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.545 | 2685712    | 19.539 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.08%        |
| 12) S 1-chlorooctadecane (S... | 12.971 | 2162371    | 18.959 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.92%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.347  | 2706484    | 22.616 ug/ml  |
| 2) T n-Decane (C10)            | 4.408  | 2738299    | 22.516 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.986  | 3039594    | 22.079 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.417  | 2726165    | 22.357 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.038  | 3022780    | 21.856 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.203  | 2723808    | 22.083 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.794  | 2672303    | 21.402 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.228 | 2619093    | 20.486 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.529 | 2545315    | 19.605 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.137 | 2487605    | 19.154 ug/ml  |
| 13) T n-Docosane (C22)         | 13.718 | 2435093    | 18.649 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.814 | 2358146    | 17.967 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.827 | 2229548    | 17.286 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.769 | 2180766    | 17.188 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.649 | 2090385    | 17.250 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.475 | 1973505    | 17.600 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.251 | 1696562    | 19.135 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.985 | 1532814    | 20.624 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.697 | 1478734    | 22.215 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.564 | 1449588    | 20.522 ug/ml  |
| -----                          |        |            |               |

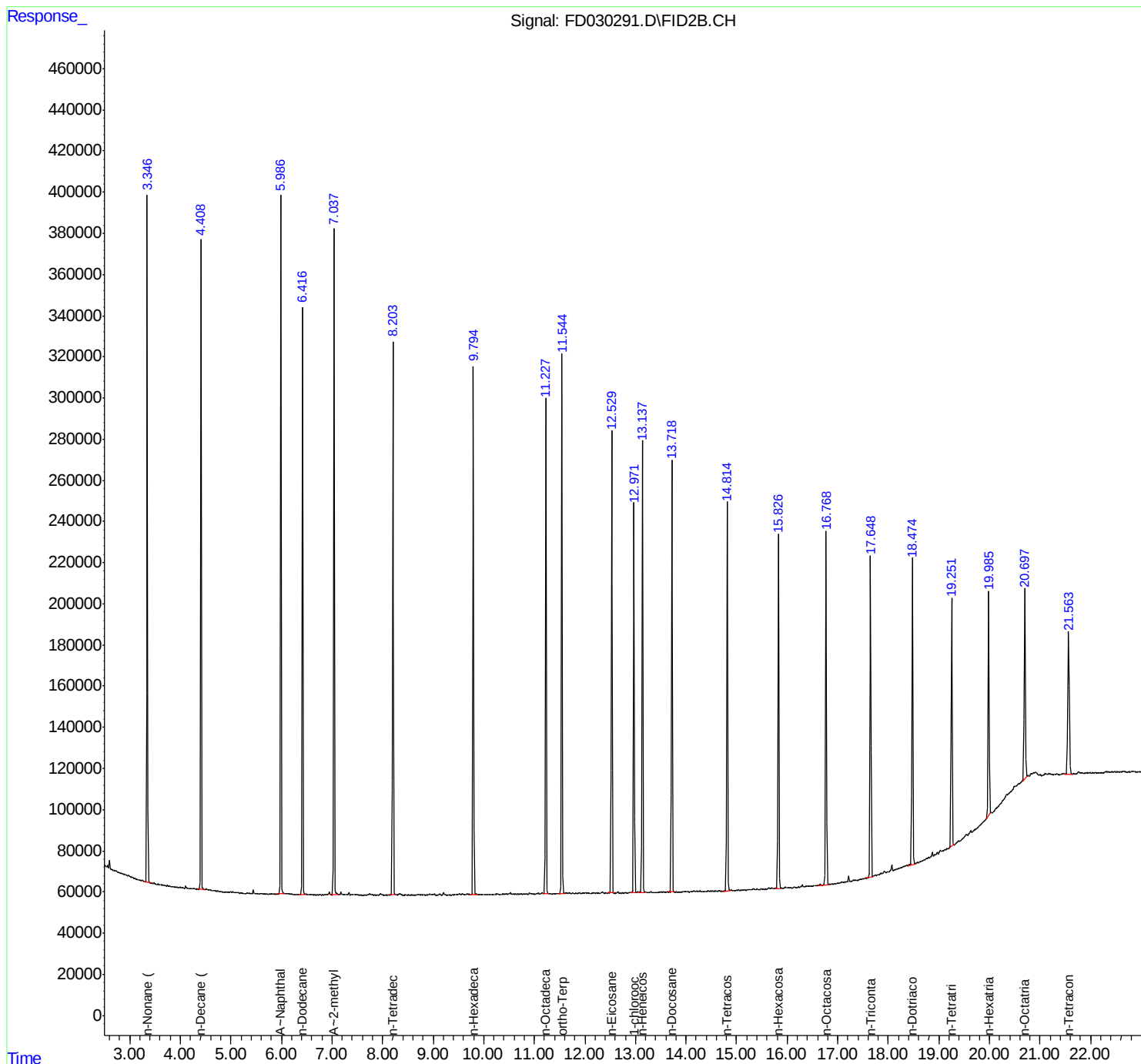
(f)=RT Delta > 1/2 Window

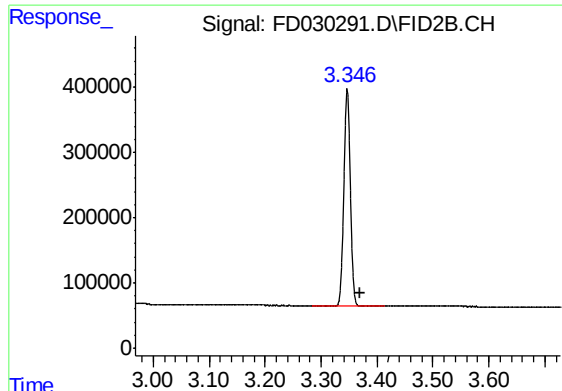
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082619AL\  
Data File : FD030291.D  
Signal(s) : FID2B.CH  
Acq On : 26 Aug 2019 16:04  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 27 03:34:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 08 17:24:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

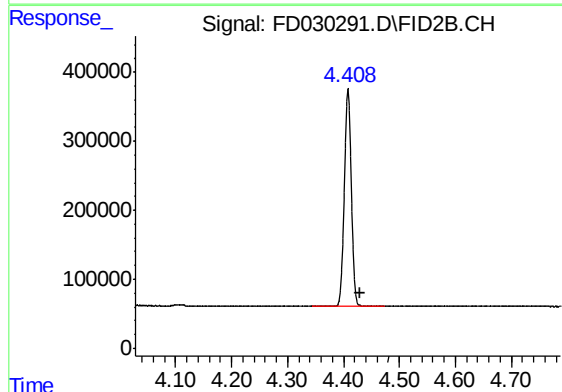
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





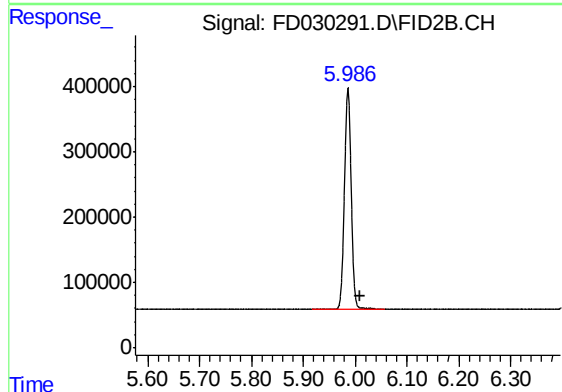
#1 n-Nonane (C9)

R.T.: 3.347 min  
Delta R.T.: -0.022 min  
Response: 2706484  
Conc: 22.62 ug/ml



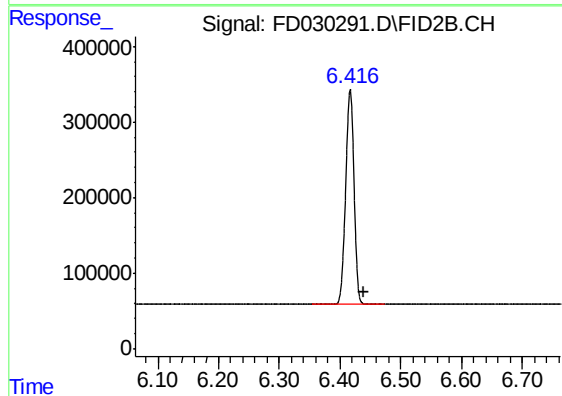
#2 n-Decane (C10)

R.T.: 4.408 min  
Delta R.T.: -0.023 min  
Response: 2738299  
Conc: 22.52 ug/ml



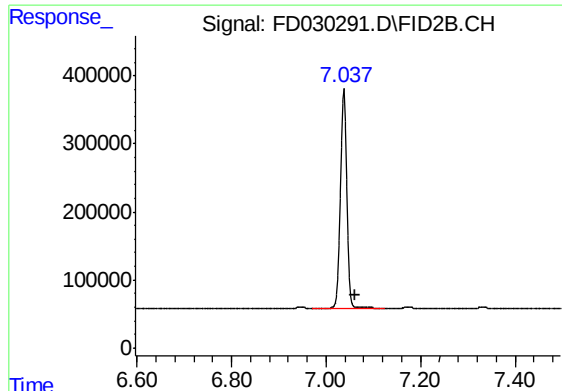
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min  
Delta R.T.: -0.023 min  
Response: 3039594  
Conc: 22.08 ug/ml



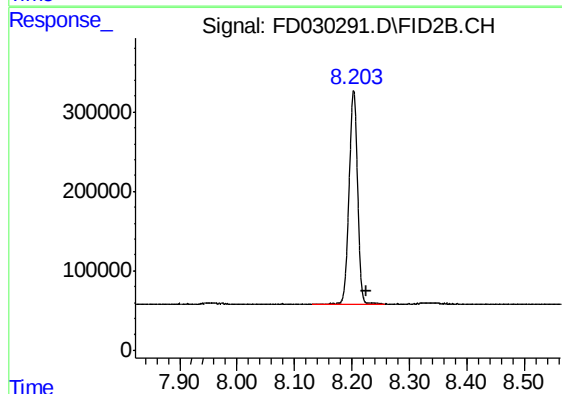
#4 n-Dodecane (C12)

R.T.: 6.417 min  
Delta R.T.: -0.022 min  
Response: 2726165  
Conc: 22.36 ug/ml



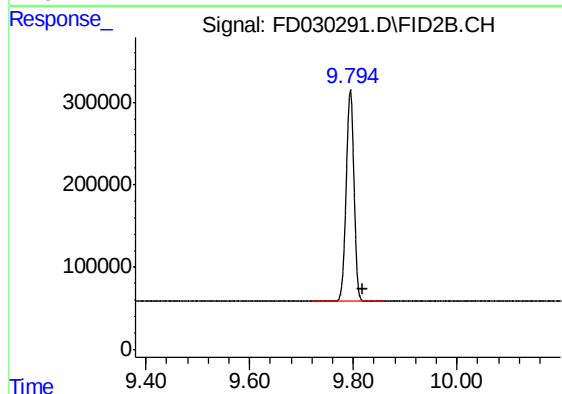
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min  
Delta R.T.: -0.023 min  
Response: 3022780  
Conc: 21.86 ug/ml



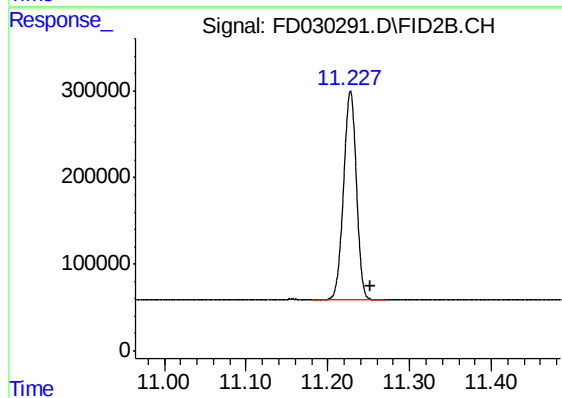
#6 n-Tetradecane (C14)

R.T.: 8.203 min  
Delta R.T.: -0.022 min  
Response: 2723808  
Conc: 22.08 ug/ml



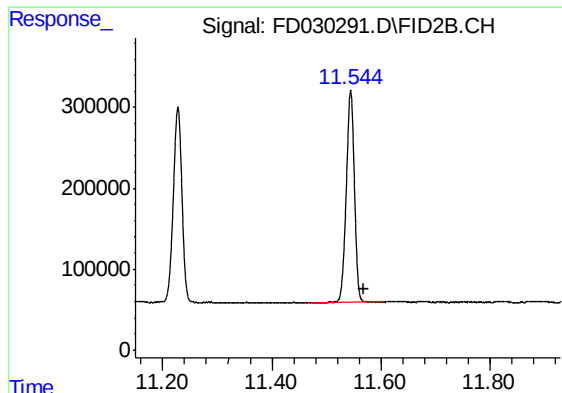
#7 n-Hexadecane (C16)

R.T.: 9.794 min  
Delta R.T.: -0.023 min  
Response: 2672303  
Conc: 21.40 ug/ml



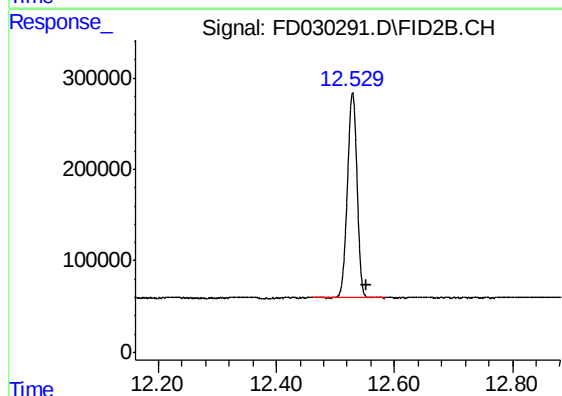
#8 n-Octadecane (C18)

R.T.: 11.228 min  
Delta R.T.: -0.024 min  
Response: 2619093  
Conc: 20.49 ug/ml



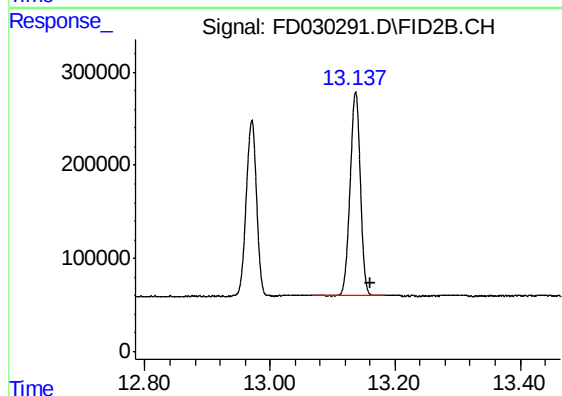
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min  
Delta R.T.: -0.024 min  
Response: 2685712  
Conc: 19.54 ug/ml



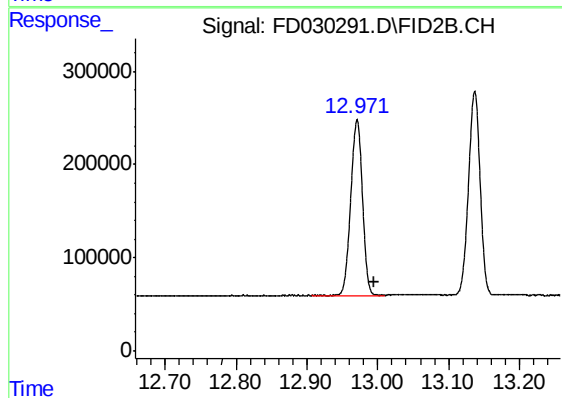
#10 n-Eicosane (C20)

R.T.: 12.529 min  
Delta R.T.: -0.024 min  
Response: 2545315  
Conc: 19.60 ug/ml



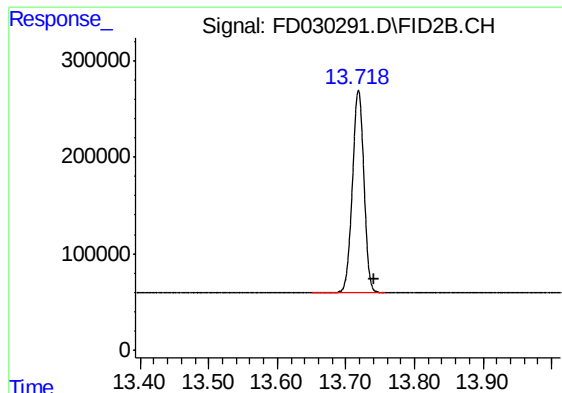
#11 n-Heneicosane (C21)

R.T.: 13.137 min  
Delta R.T.: -0.023 min  
Response: 2487605  
Conc: 19.15 ug/ml



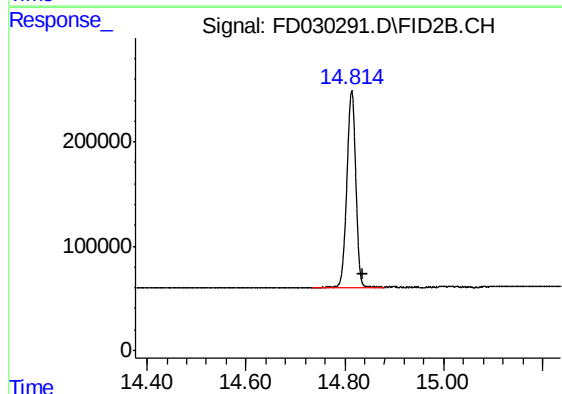
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min  
Delta R.T.: -0.024 min  
Response: 2162371  
Conc: 18.96 ug/ml



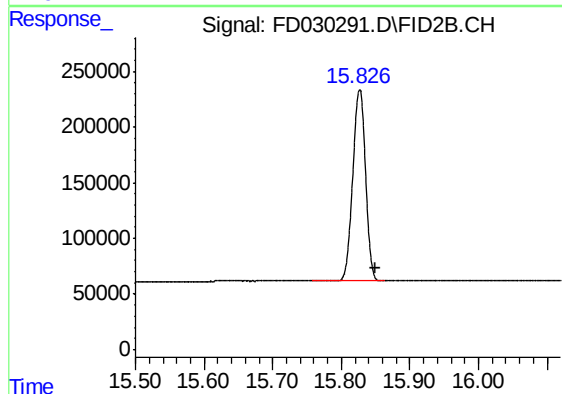
#13 n-Docosane (C22)

R.T.: 13.718 min  
Delta R.T.: -0.024 min  
Response: 2435093  
Conc: 18.65 ug/ml



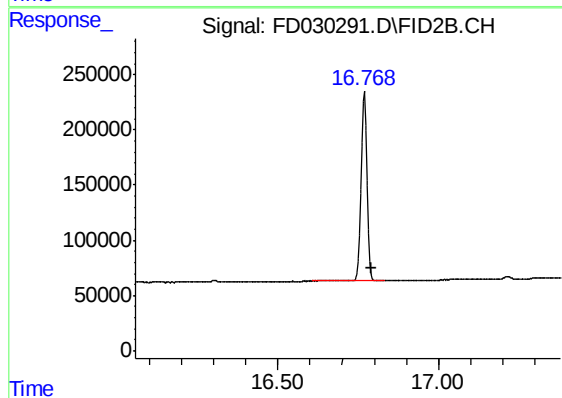
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: -0.023 min  
Response: 2358146  
Conc: 17.97 ug/ml



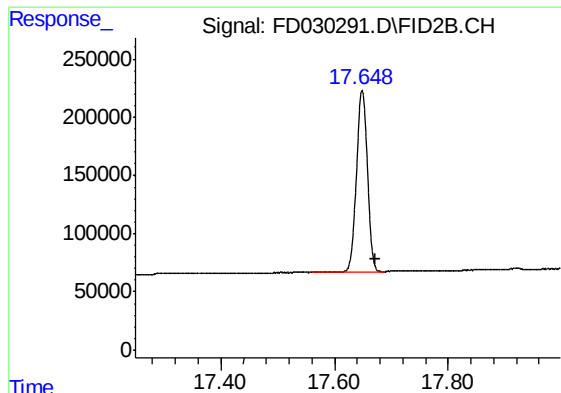
#15 n-Hexacosane (C26)

R.T.: 15.827 min  
Delta R.T.: -0.023 min  
Response: 2229548  
Conc: 17.29 ug/ml



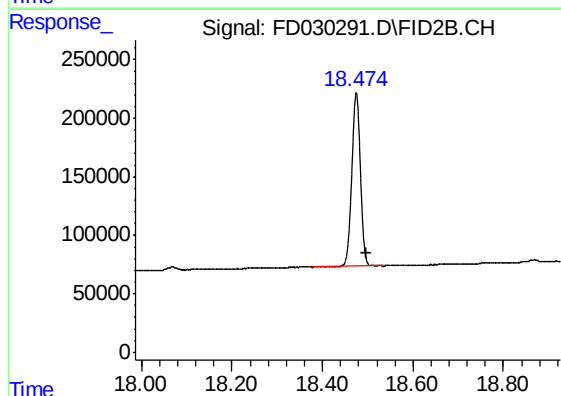
#16 n-Octacosane (C28)

R.T.: 16.769 min  
Delta R.T.: -0.024 min  
Response: 2180766  
Conc: 17.19 ug/ml



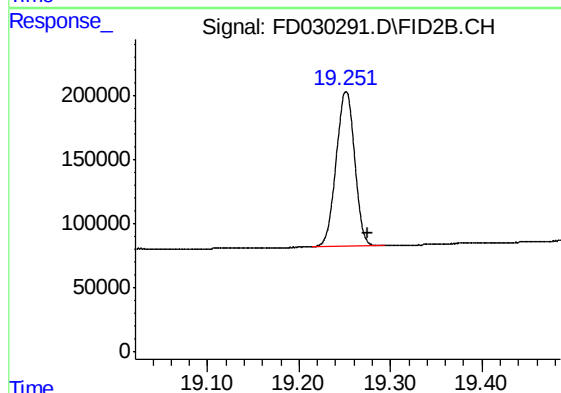
#17 n-Tricontane (C30)

R.T.: 17.649 min  
Delta R.T.: -0.023 min  
Response: 2090385  
Conc: 17.25 ug/ml



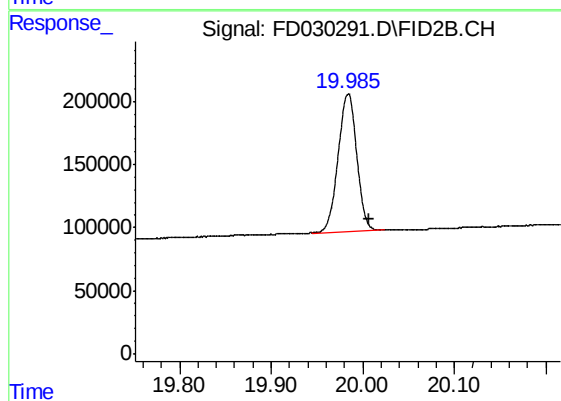
#18 n-Dotriacontane (C32)

R.T.: 18.475 min  
Delta R.T.: -0.023 min  
Response: 1973505  
Conc: 17.60 ug/ml



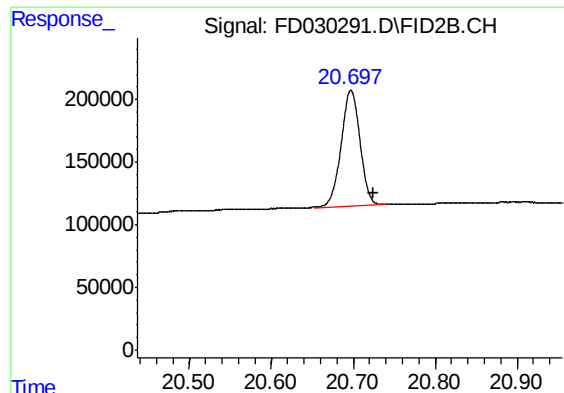
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min  
Delta R.T.: -0.024 min  
Response: 1696562  
Conc: 19.13 ug/ml m



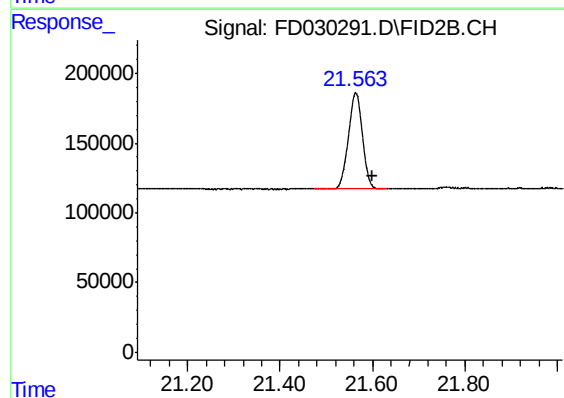
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min  
Delta R.T.: -0.022 min  
Response: 1532814  
Conc: 20.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.697 min  
Delta R.T.: -0.028 min  
Response: 1478734  
Conc: 22.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.564 min  
Delta R.T.: -0.035 min  
Response: 1449588  
Conc: 20.52 ug/ml