

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112519AL\  
 Data File : FD031681.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Nov 2019 16:14  
 Operator : DD\AJ  
 Sample : K6001-02MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 26 01:02:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 06:45:13 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)    | 11.553 | 3853385    | 25.324 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 50.65%        |
| 12) S 1-chlorooctadecane (S... | 12.982 | 3137039    | 27.606 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 55.21%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.353  | 5455970    | 41.128 ug/ml  |
| 2) T n-Decane (C10)            | 4.415  | 6073150    | 45.534 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.992  | 7241637    | 48.349 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.422  | 6310667    | 46.860 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.045  | 7348758    | 48.485 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.211  | 6747019    | 50.072 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.804  | 7202118    | 53.716 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.239 | 7233258    | 54.231 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.543 | 7145524    | 54.171 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.151 | 7079725    | 53.502 ug/ml  |
| 13) T n-Docosane (C22)         | 13.734 | 7005065    | 53.348 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.821 | 13838254   | 105.752 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.849 | 6642148    | 51.413 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.790 | 6515351    | 50.915 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.675 | 6501427    | 50.970 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.501 | 6241598    | 50.595 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.279 | 5559829    | 46.480 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 4197036    | 36.774 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.731 | 3339896    | 31.800 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.605 | 3170276    | 29.522 ug/ml  |
| -----                          |        |            |               |

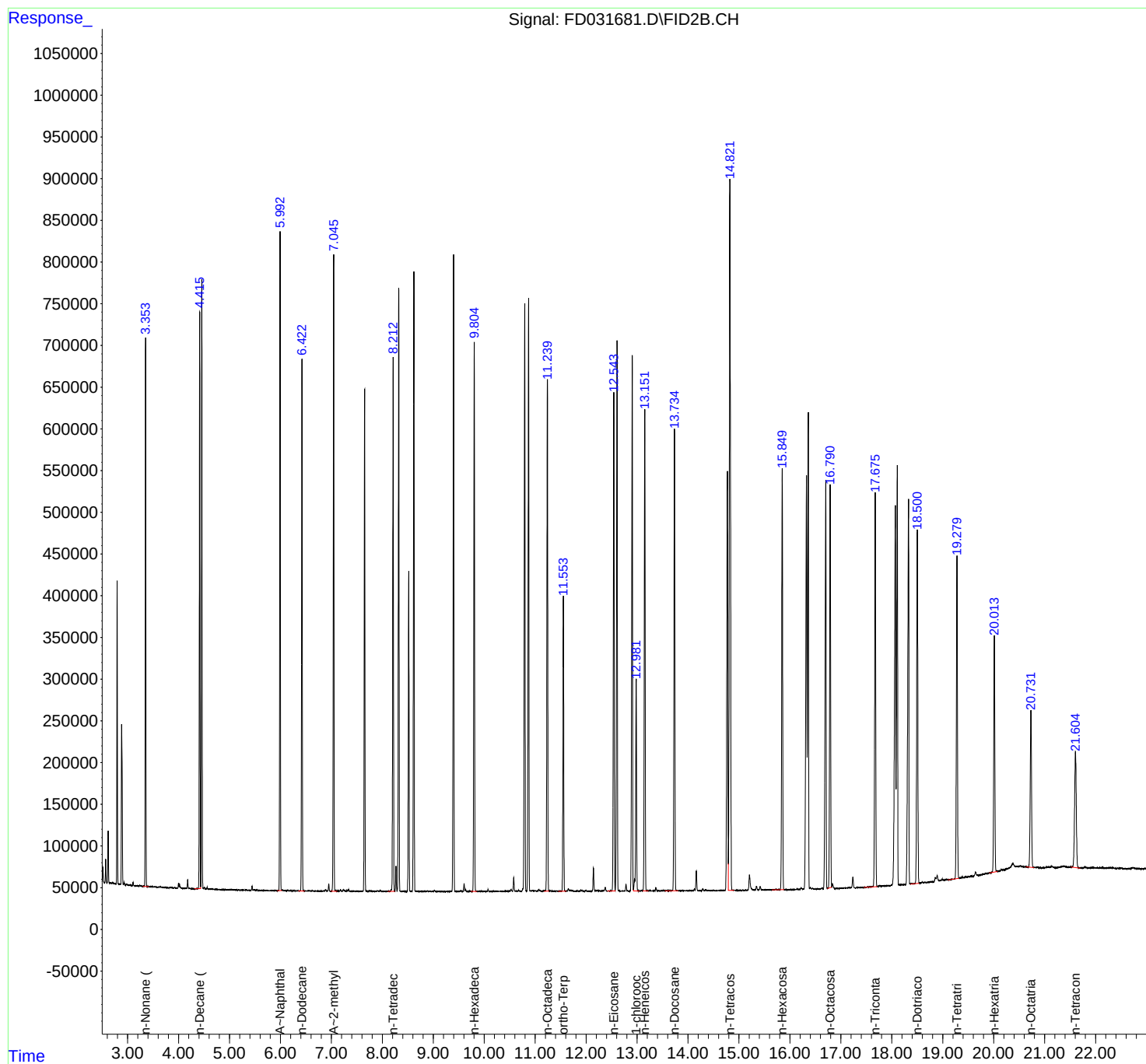
(f)=RT Delta > 1/2 Window

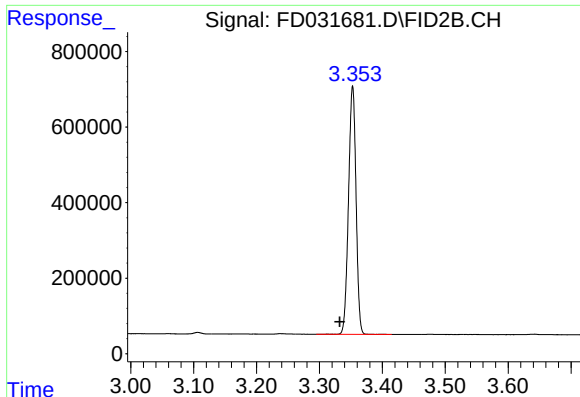
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112519AL\  
Data File : FD031681.D  
Signal(s) : FID2B.CH  
Acq On : 25 Nov 2019 16:14  
Operator : DD\AJ  
Sample : K6001-02MS  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 26 01:02:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 06 06:45:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

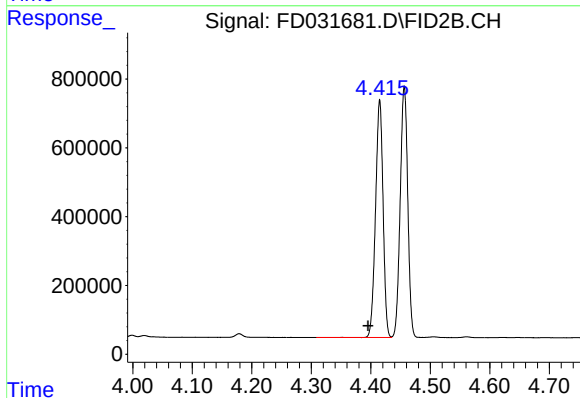
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





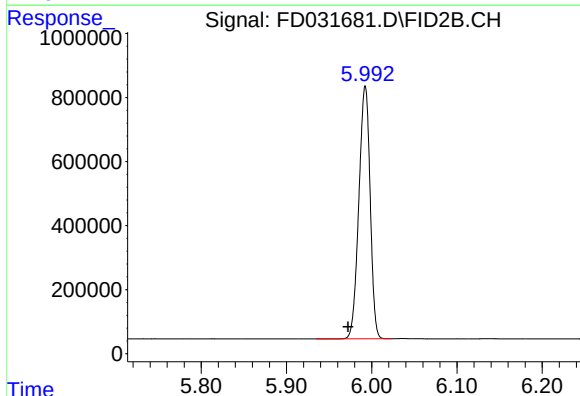
#1 n-Nonane (C9)

R.T.: 3.353 min  
Delta R.T.: 0.021 min  
Response: 5455970  
Conc: 41.13 ug/ml



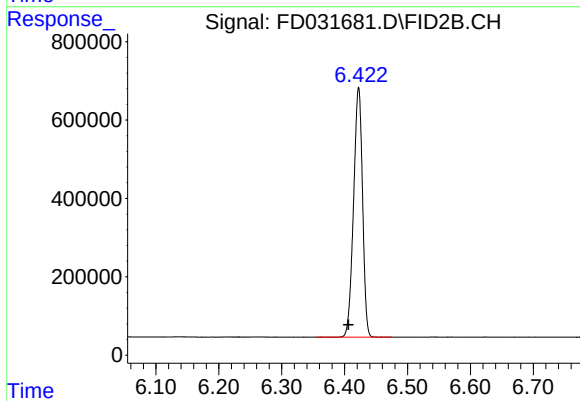
#2 n-Decane (C10)

R.T.: 4.415 min  
Delta R.T.: 0.019 min  
Response: 6073150  
Conc: 45.53 ug/ml



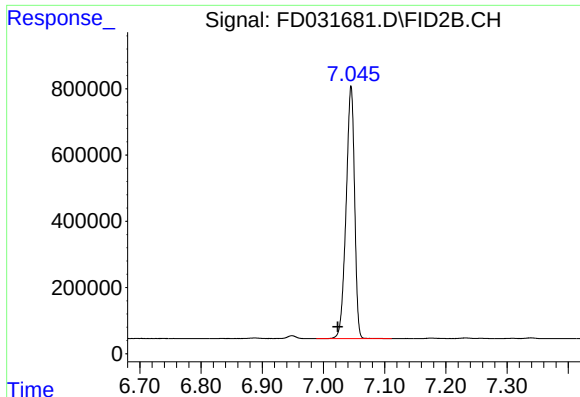
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min  
Delta R.T.: 0.020 min  
Response: 7241637  
Conc: 48.35 ug/ml



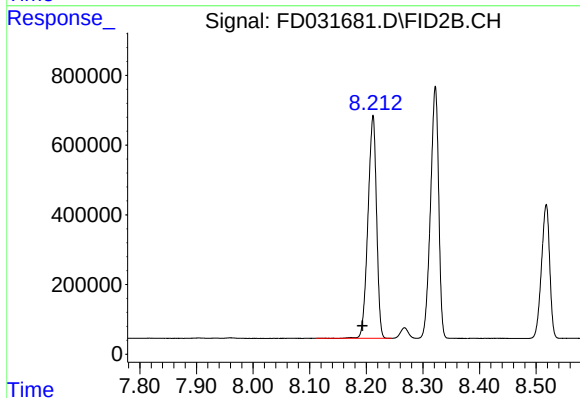
#4 n-Dodecane (C12)

R.T.: 6.422 min  
Delta R.T.: 0.016 min  
Response: 6310667  
Conc: 46.86 ug/ml



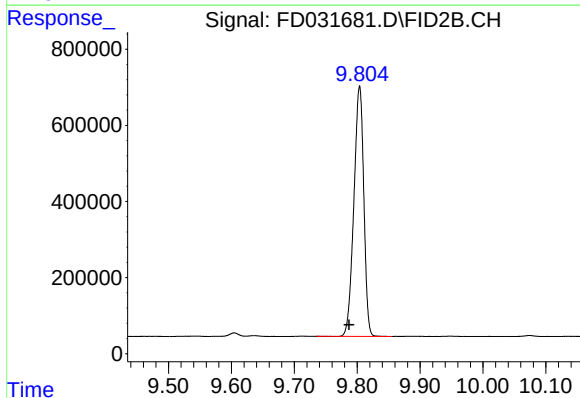
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min  
Delta R.T.: 0.021 min  
Response: 7348758  
Conc: 48.49 ug/ml



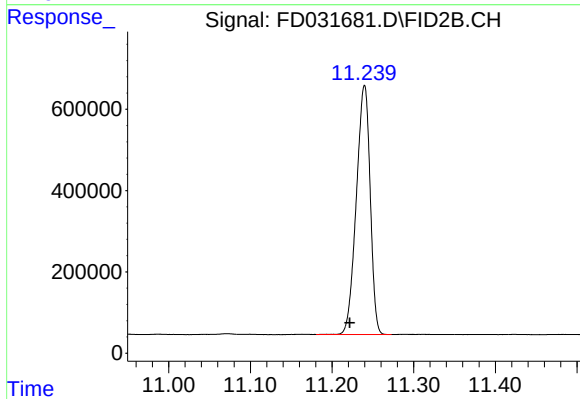
#6 n-Tetradecane (C14)

R.T.: 8.211 min  
Delta R.T.: 0.018 min  
Response: 6747019  
Conc: 50.07 ug/ml



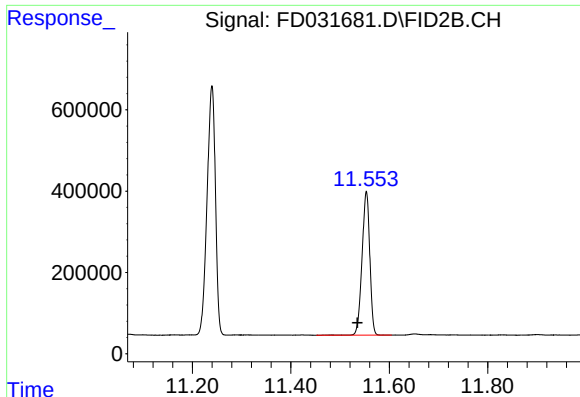
#7 n-Hexadecane (C16)

R.T.: 9.804 min  
Delta R.T.: 0.017 min  
Response: 7202118  
Conc: 53.72 ug/ml



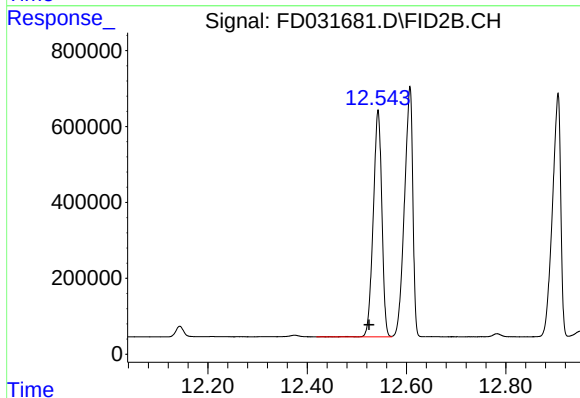
#8 n-Octadecane (C18)

R.T.: 11.239 min  
Delta R.T.: 0.018 min  
Response: 7233258  
Conc: 54.23 ug/ml



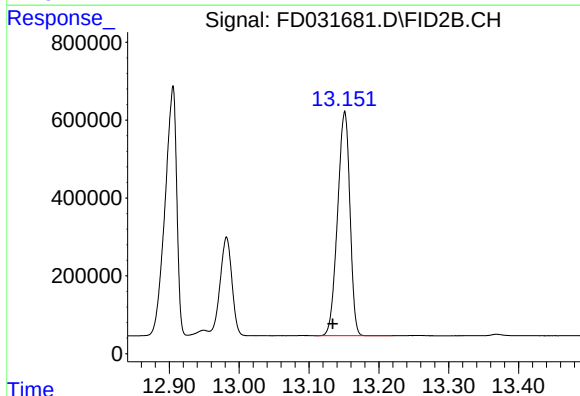
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min  
Delta R.T.: 0.018 min  
Response: 3853385  
Conc: 25.32 ug/ml



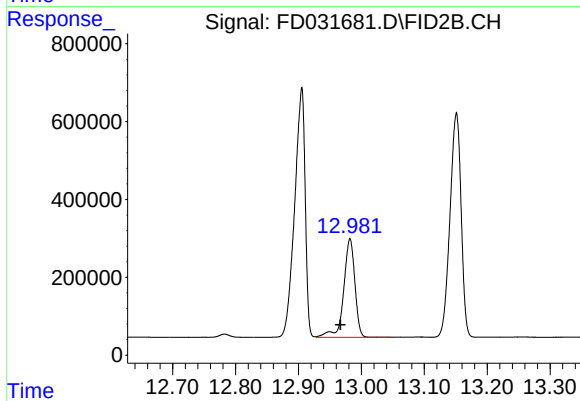
#10 n-Eicosane (C20)

R.T.: 12.543 min  
Delta R.T.: 0.018 min  
Response: 7145524  
Conc: 54.17 ug/ml



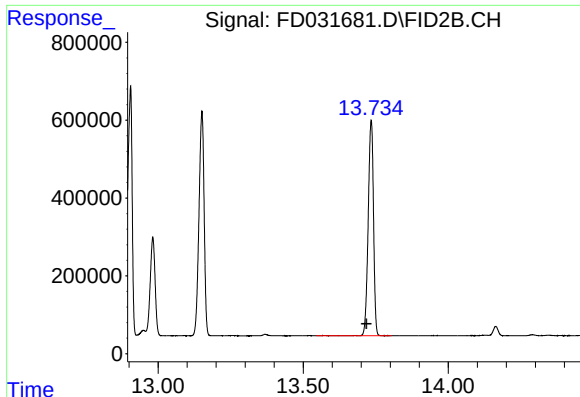
#11 n-Heneicosane (C21)

R.T.: 13.151 min  
Delta R.T.: 0.017 min  
Response: 7079725  
Conc: 53.50 ug/ml



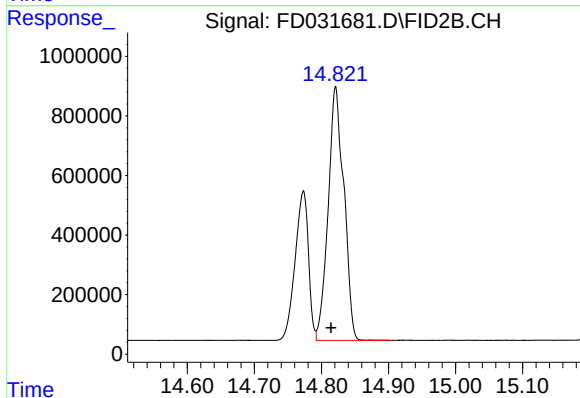
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min  
Delta R.T.: 0.015 min  
Response: 3137039  
Conc: 27.61 ug/ml



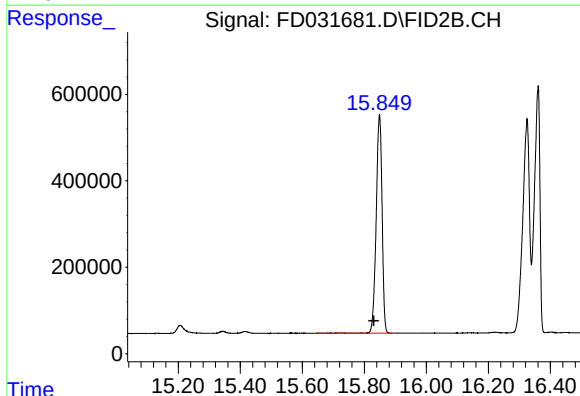
#13 n-Docosane (C22)

R.T.: 13.734 min  
Delta R.T.: 0.017 min  
Response: 7005065  
Conc: 53.35 ug/ml



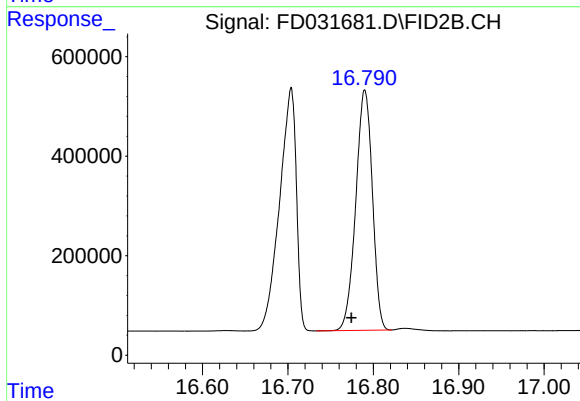
#14 n-Tetracosane (C24)

R.T.: 14.821 min  
Delta R.T.: 0.007 min  
Response: 13838254  
Conc: 105.75 ug/ml



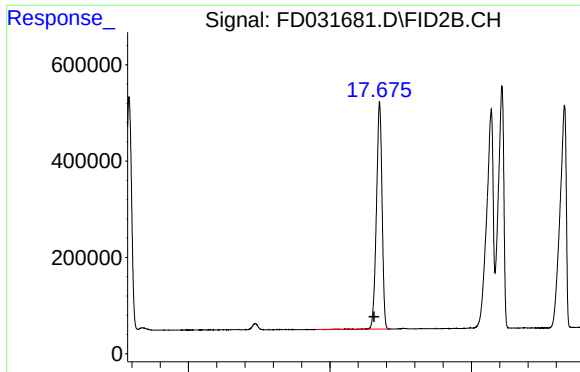
#15 n-Hexacosane (C26)

R.T.: 15.849 min  
Delta R.T.: 0.018 min  
Response: 6642148  
Conc: 51.41 ug/ml



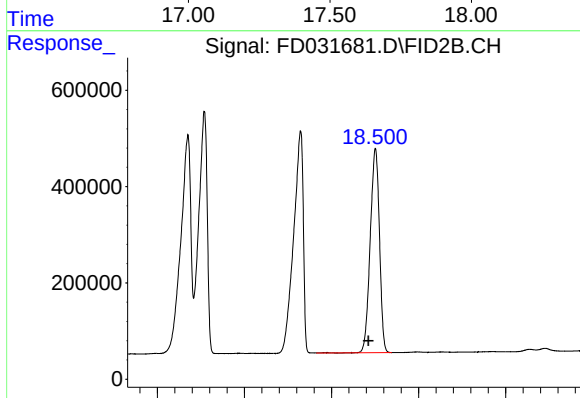
#16 n-Octacosane (C28)

R.T.: 16.790 min  
Delta R.T.: 0.016 min  
Response: 6515351  
Conc: 50.92 ug/ml



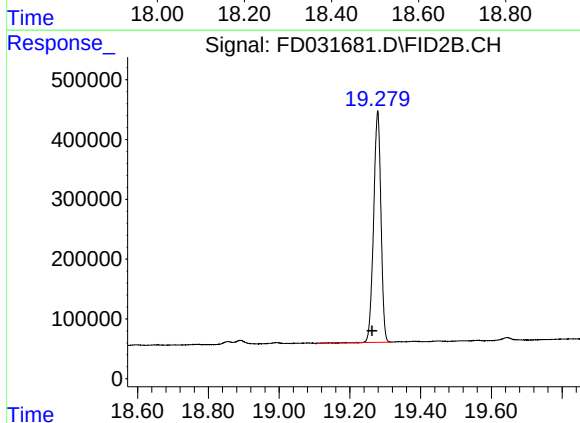
#17 n-Tricontane (C30)

R.T.: 17.675 min  
Delta R.T.: 0.019 min  
Response: 6501427  
Conc: 50.97 ug/ml



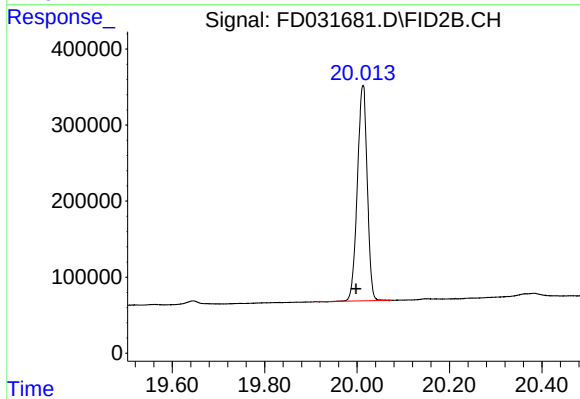
#18 n-Dotriacontane (C32)

R.T.: 18.501 min  
Delta R.T.: 0.016 min  
Response: 6241598  
Conc: 50.59 ug/ml



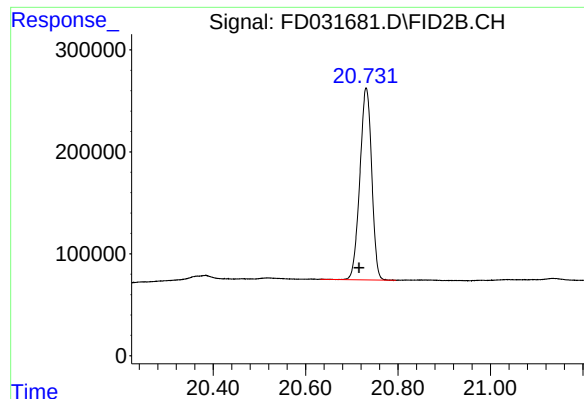
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min  
Delta R.T.: 0.016 min  
Response: 5559829  
Conc: 46.48 ug/ml



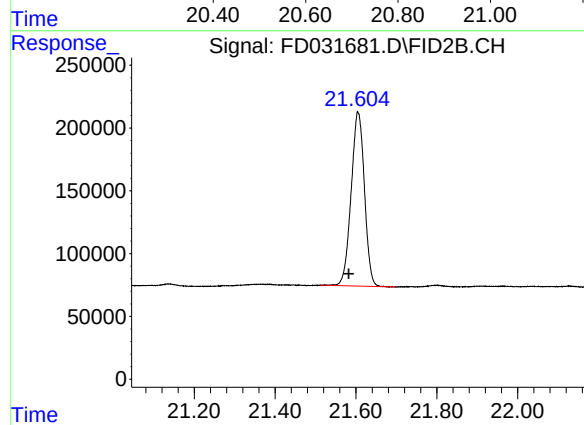
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min  
Delta R.T.: 0.014 min  
Response: 4197036  
Conc: 36.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min  
Delta R.T.: 0.016 min  
Response: 3339896  
Conc: 31.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: 0.023 min  
Response: 3170276  
Conc: 29.52 ug/ml