

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111819AL\  
 Data File : FD031563.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Nov 2019 23:18  
 Operator : DD\AJ  
 Sample : PB124848BS  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 19 01:17:37 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)    | 11.552 | 6571803    | 43.189 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.38%       |
| 12) S 1-chlorooctadecane (S... | 12.981 | 5582564    | 49.127 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 6163541    | 46.462 ug/ml |
| 2) T n-Decane (C10)            | 4.416  | 6474859    | 48.546 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.989  | 7707577    | 51.460 ug/ml |
| 4) T n-Dodecane (C12)          | 6.419  | 6547954    | 48.622 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.040  | 7572377    | 49.961 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.208  | 6597994    | 48.966 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.800  | 6554895    | 48.889 ug/ml |
| 8) T n-Octadecane (C18)        | 11.236 | 6381734    | 47.847 ug/ml |
| 10) T n-Eicosane (C20)         | 12.539 | 6274901    | 47.570 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.148 | 6156356    | 46.524 ug/ml |
| 13) T n-Docosane (C22)         | 13.732 | 6082141    | 46.320 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.815 | 12471748   | 95.309 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.847 | 5795031    | 44.856 ug/ml |
| 16) T n-Octacosane (C28)       | 16.790 | 5725036    | 44.739 ug/ml |
| 17) T n-Tricontane (C30)       | 17.674 | 5806744    | 45.524 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.500 | 5458715    | 44.248 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.278 | 4647165    | 38.850 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 3024425    | 26.499 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.729 | 1981012    | 18.862 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.603 | 1505018    | 14.015 ug/ml |
| -----                          |        |            |              |

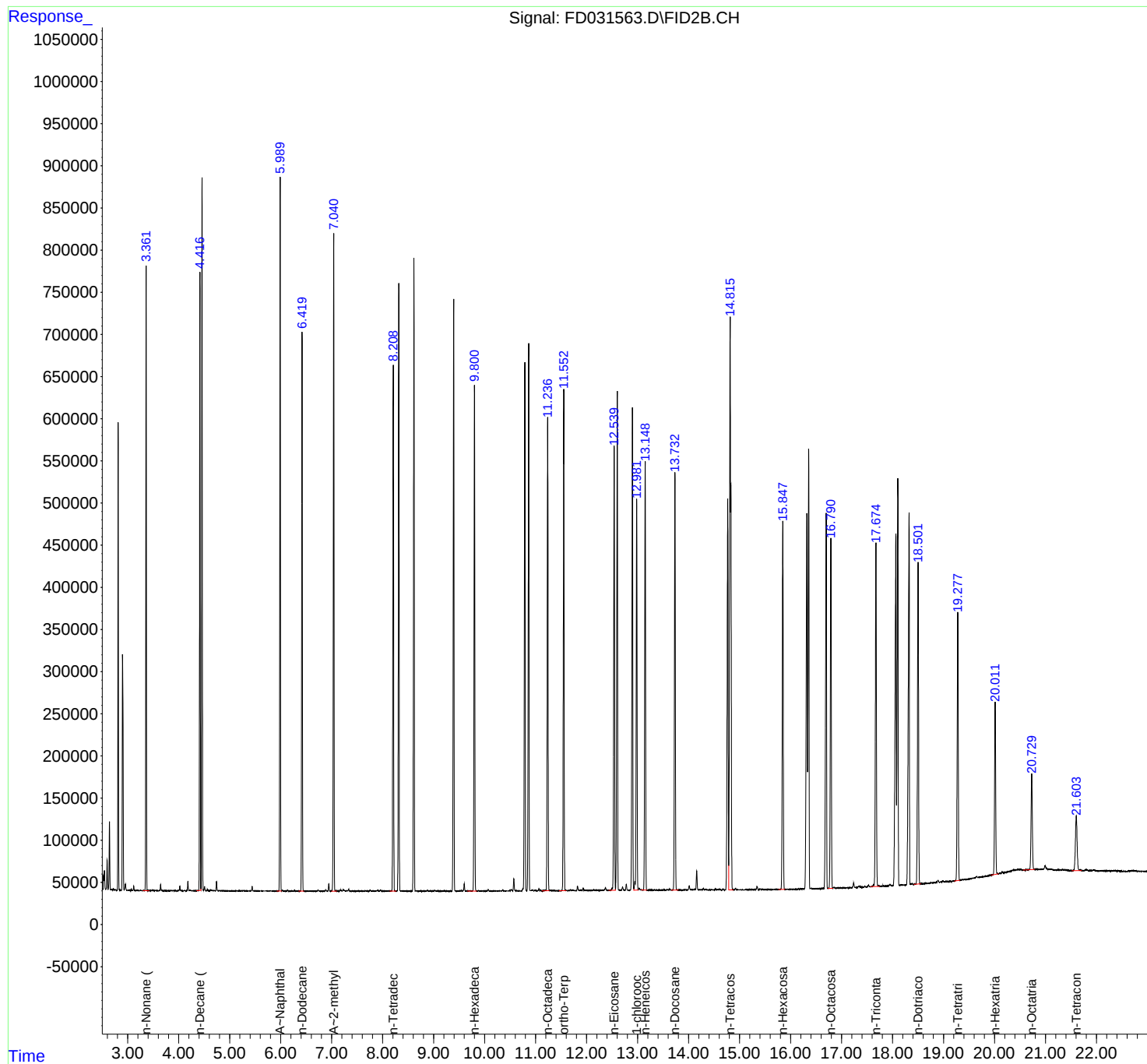
(f)=RT Delta > 1/2 Window

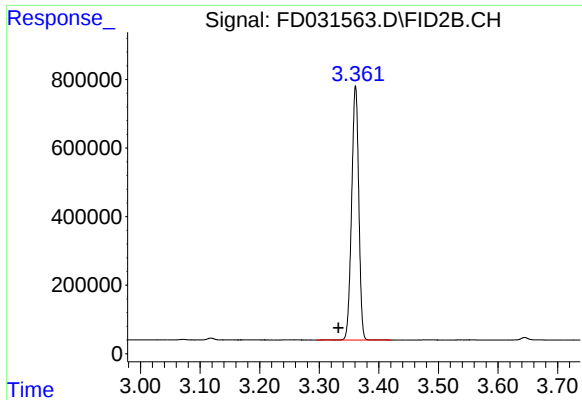
(m)=manual int.

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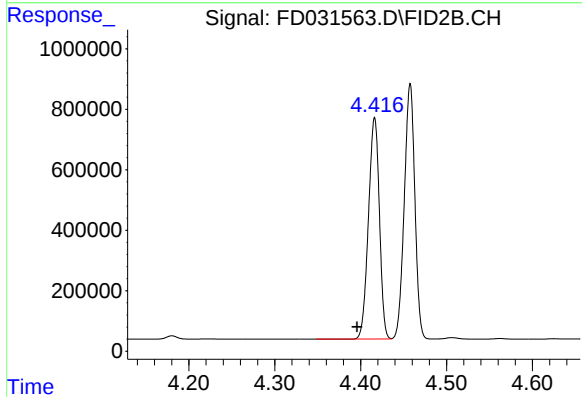
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





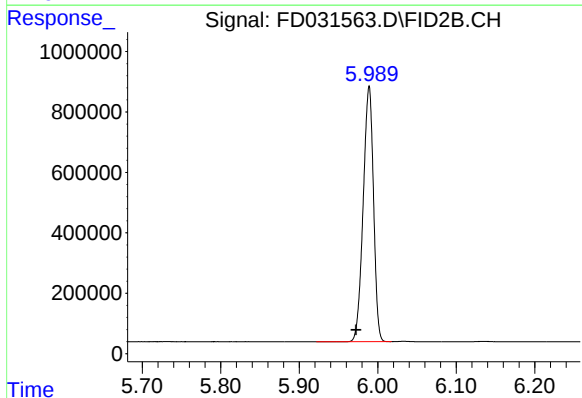
#1 n-Nonane (C9)

R.T.: 3.361 min  
Delta R.T.: 0.029 min  
Response: 6163541  
Conc: 46.46 ug/ml



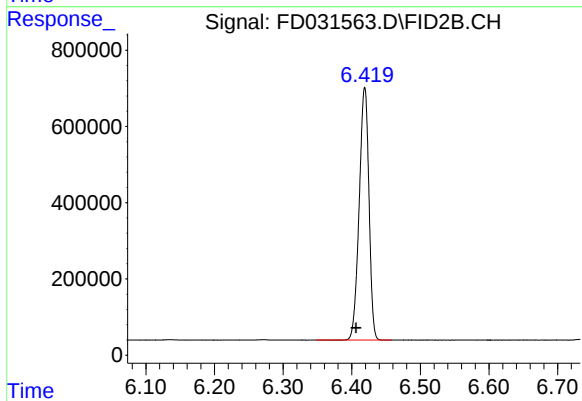
#2 n-Decane (C10)

R.T.: 4.416 min  
Delta R.T.: 0.020 min  
Response: 6474859  
Conc: 48.55 ug/ml



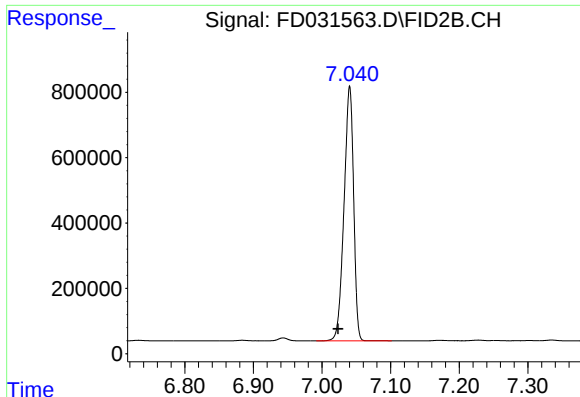
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min  
Delta R.T.: 0.016 min  
Response: 7707577  
Conc: 51.46 ug/ml



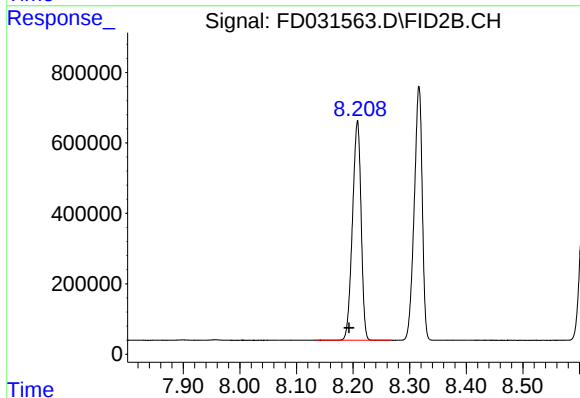
#4 n-Dodecane (C12)

R.T.: 6.419 min  
Delta R.T.: 0.013 min  
Response: 6547954  
Conc: 48.62 ug/ml



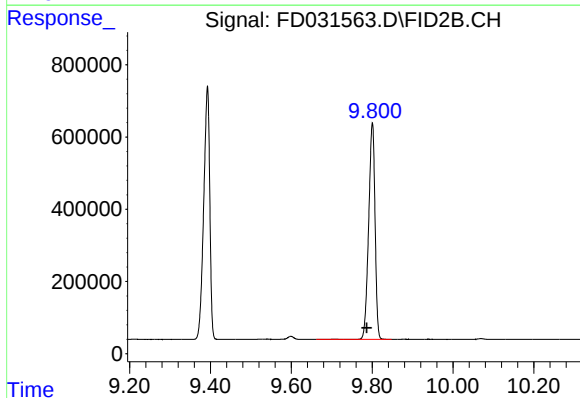
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min  
Delta R.T.: 0.017 min  
Response: 7572377  
Conc: 49.96 ug/ml



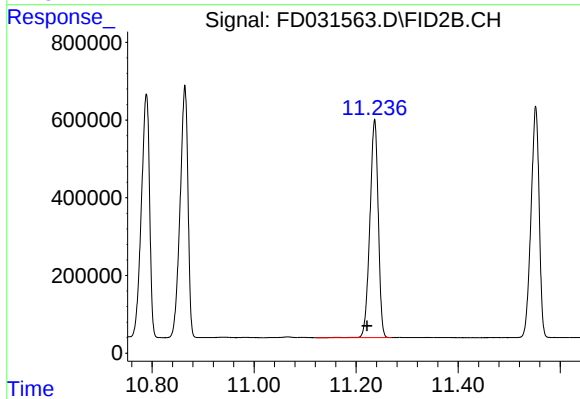
#6 n-Tetradecane (C14)

R.T.: 8.208 min  
Delta R.T.: 0.014 min  
Response: 6597994  
Conc: 48.97 ug/ml



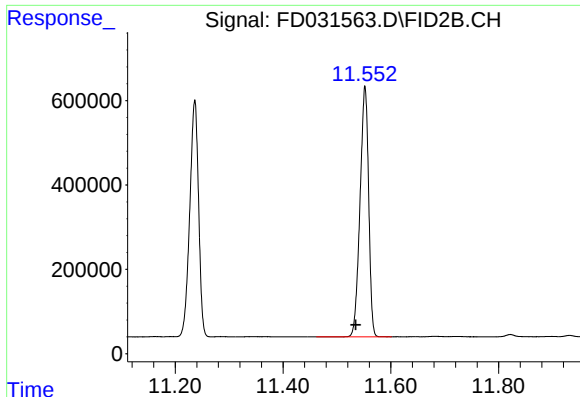
#7 n-Hexadecane (C16)

R.T.: 9.800 min  
Delta R.T.: 0.013 min  
Response: 6554895  
Conc: 48.89 ug/ml



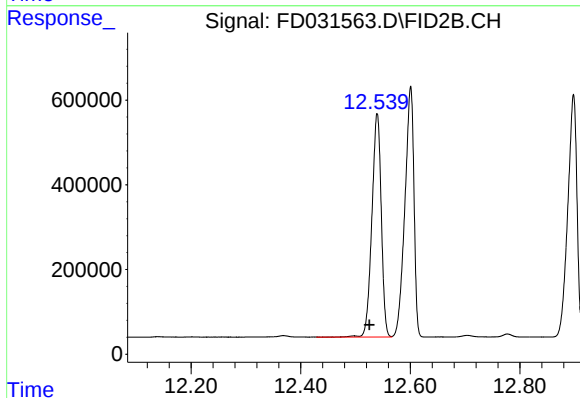
#8 n-Octadecane (C18)

R.T.: 11.236 min  
Delta R.T.: 0.014 min  
Response: 6381734  
Conc: 47.85 ug/ml



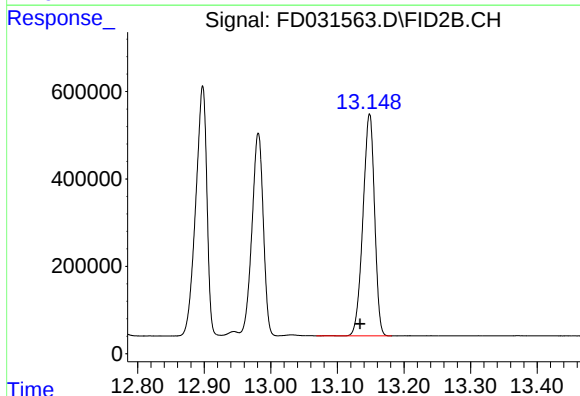
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min  
Delta R.T.: 0.017 min  
Response: 6571803  
Conc: 43.19 ug/ml



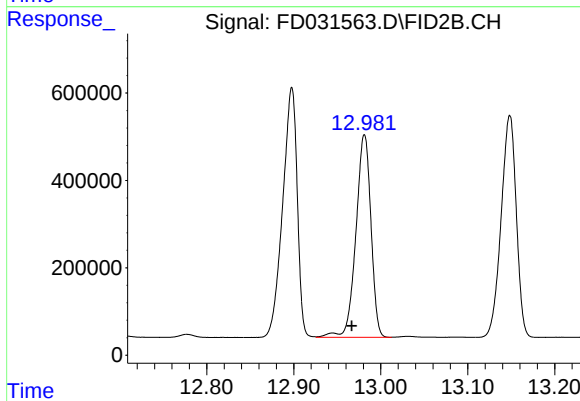
#10 n-Eicosane (C20)

R.T.: 12.539 min  
Delta R.T.: 0.014 min  
Response: 6274901  
Conc: 47.57 ug/ml



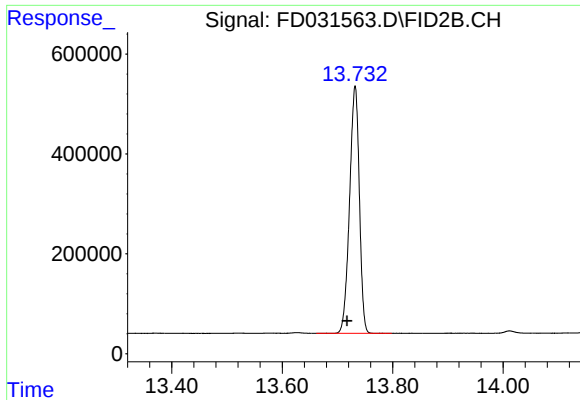
#11 n-Heneicosane (C21)

R.T.: 13.148 min  
Delta R.T.: 0.014 min  
Response: 6156356  
Conc: 46.52 ug/ml



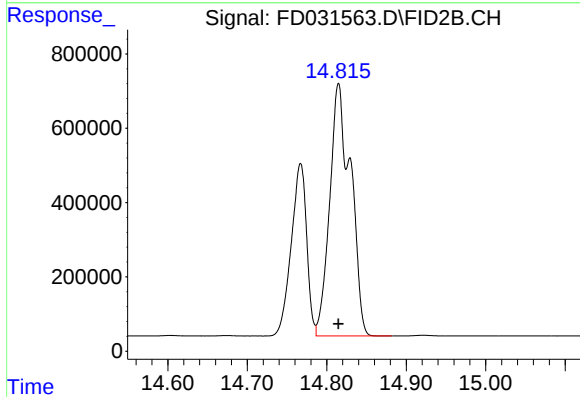
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min  
Delta R.T.: 0.014 min  
Response: 5582564  
Conc: 49.13 ug/ml



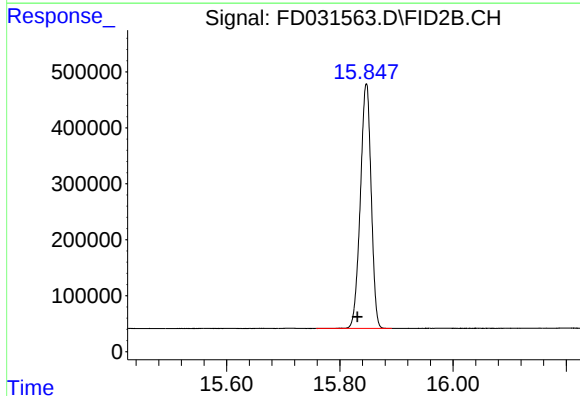
#13 n-Docosane (C22)

R.T.: 13.732 min  
Delta R.T.: 0.014 min  
Response: 6082141  
Conc: 46.32 ug/ml



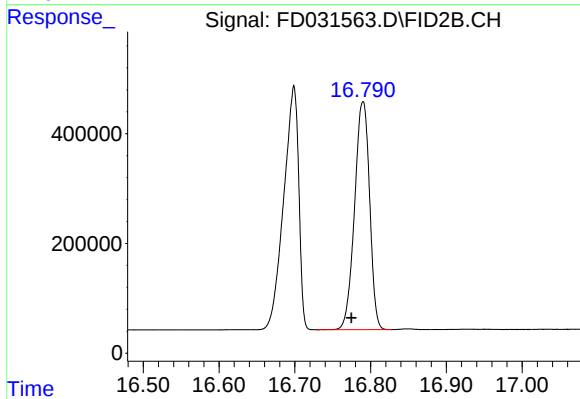
#14 n-Tetracosane (C24)

R.T.: 14.815 min  
Delta R.T.: 0.000 min  
Response: 12471748  
Conc: 95.31 ug/ml



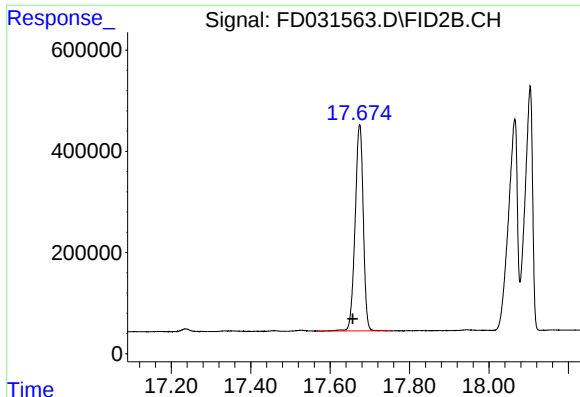
#15 n-Hexacosane (C26)

R.T.: 15.847 min  
Delta R.T.: 0.016 min  
Response: 5795031  
Conc: 44.86 ug/ml



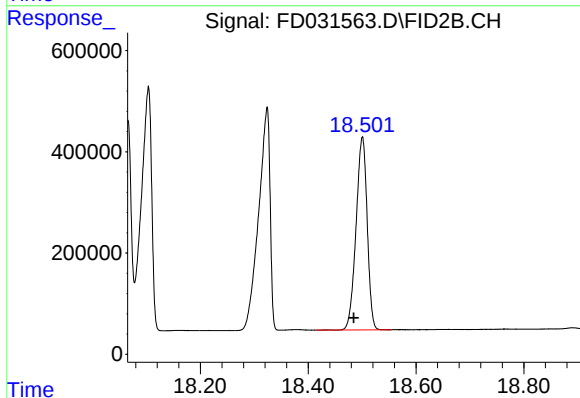
#16 n-Octacosane (C28)

R.T.: 16.790 min  
Delta R.T.: 0.015 min  
Response: 5725036  
Conc: 44.74 ug/ml



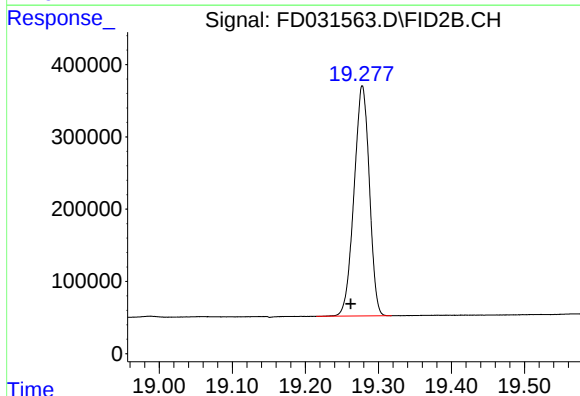
#17 n-Tricontane (C30)

R.T.: 17.674 min  
Delta R.T.: 0.018 min  
Response: 5806744  
Conc: 45.52 ug/ml



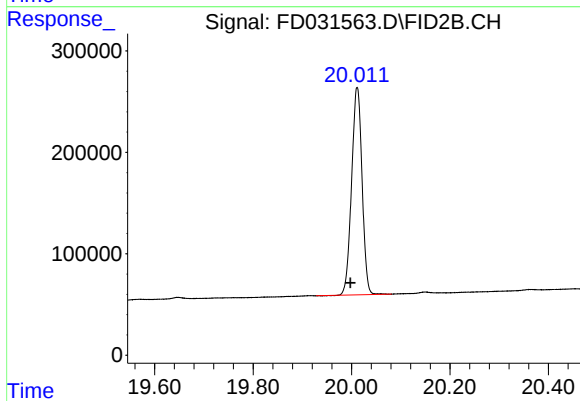
#18 n-Dotriacontane (C32)

R.T.: 18.500 min  
Delta R.T.: 0.016 min  
Response: 5458715  
Conc: 44.25 ug/ml



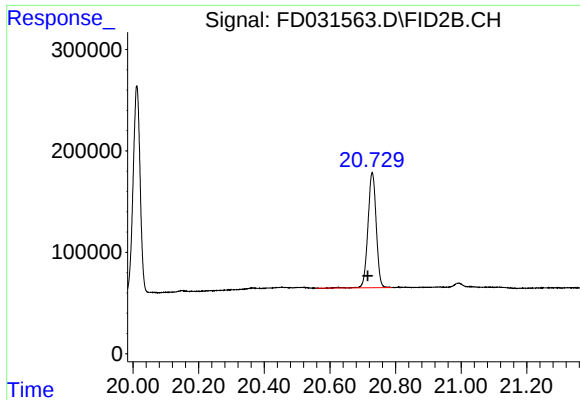
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min  
Delta R.T.: 0.016 min  
Response: 4647165  
Conc: 38.85 ug/ml



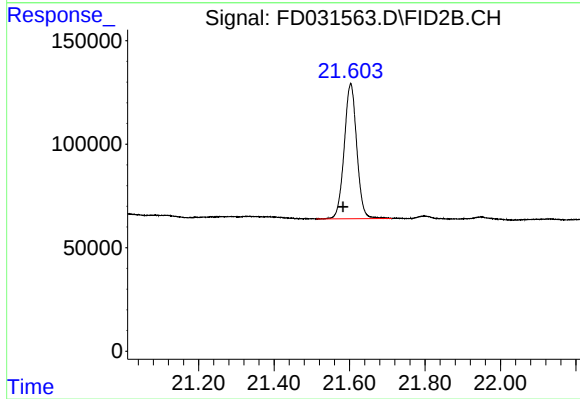
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min  
Delta R.T.: 0.013 min  
Response: 3024425  
Conc: 26.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min  
Delta R.T.: 0.013 min  
Response: 1981012  
Conc: 18.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min  
Delta R.T.: 0.021 min  
Response: 1505018  
Conc: 14.02 ug/ml