

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031120AL\  
 Data File : FD032588.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Mar 2020 18:12  
 Operator : DD\AJ  
 Sample : PB127440BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 12 02:29:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 05 10:06:03 2020  
 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)    | 11.521 | 6548160    | 45.648 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.30%       |
| 12) S 1-chlorooctadecane (S... | 12.950 | 5183867    | 46.408 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.335  | 5708568    | 44.962 ug/ml |
| 2) T n-Decane (C10)            | 4.390  | 6110522    | 47.980 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.961  | 7083133    | 49.916 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 6400891    | 49.179 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.012  | 7209705    | 49.831 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.180  | 6658189    | 50.589 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.770  | 6521976    | 49.241 ug/ml |
| 8) T n-Octadecane (C18)        | 11.206 | 6466662    | 48.635 ug/ml |
| 10) T n-Eicosane (C20)         | 12.509 | 6186753    | 46.822 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.118 | 6068104    | 45.788 ug/ml |
| 13) T n-Docosane (C22)         | 13.701 | 6003980    | 45.778 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.798 | 4417648    | 33.933 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.816 | 5536005    | 43.459 ug/ml |
| 16) T n-Octacosane (C28)       | 16.760 | 5457477    | 44.123 ug/ml |
| 17) T n-Tricontane (C30)       | 17.644 | 5356549    | 45.502 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.471 | 5191407    | 51.989 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.250 | 5053860    | 59.691 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.985 | 4655091    | 59.857 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.700 | 4398855    | 59.460 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.564 | 4428752    | 54.649 ug/ml |
| -----                          |        |            |              |

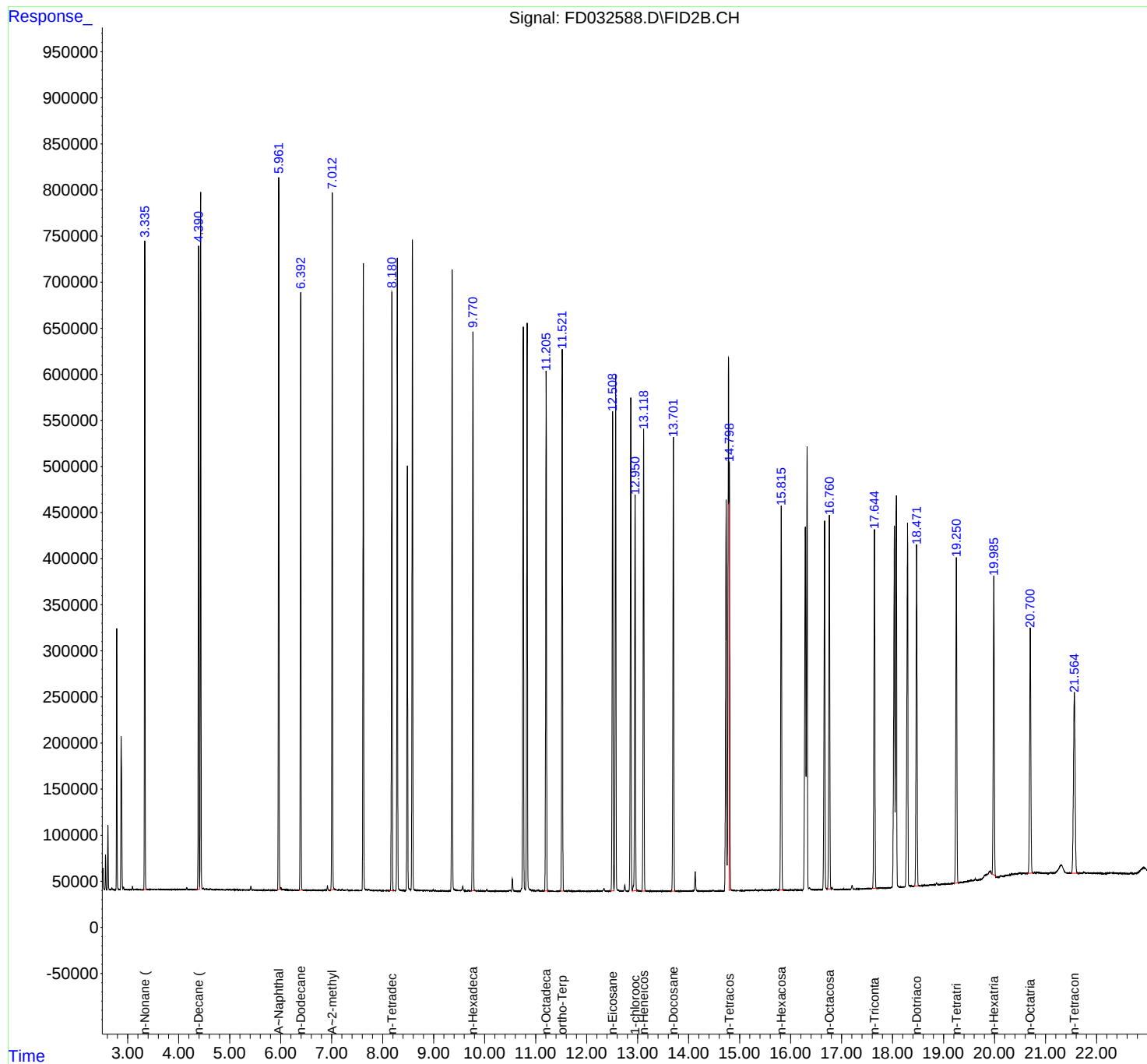
(f)=RT Delta > 1/2 Window

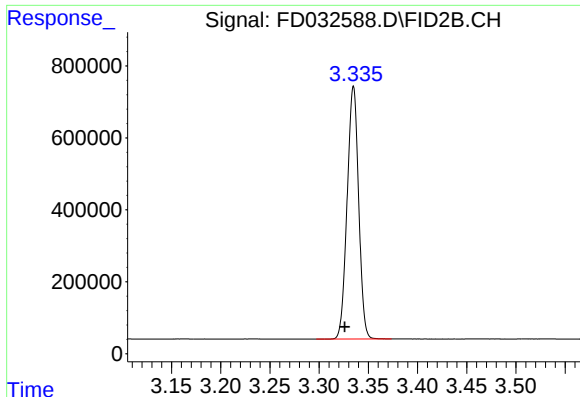
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031120AL\  
Data File : FD032588.D  
Signal(s) : FID2B.CH  
Acq On : 11 Mar 2020 18:12  
Operator : DD\AJ  
Sample : PB127440BS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 05 10:06:03 2020  
Response via : Initial Calibration  
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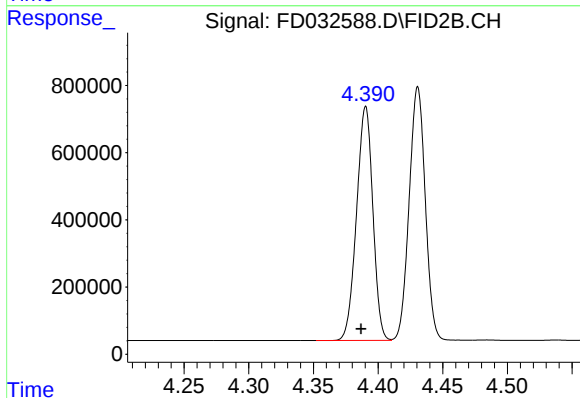
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





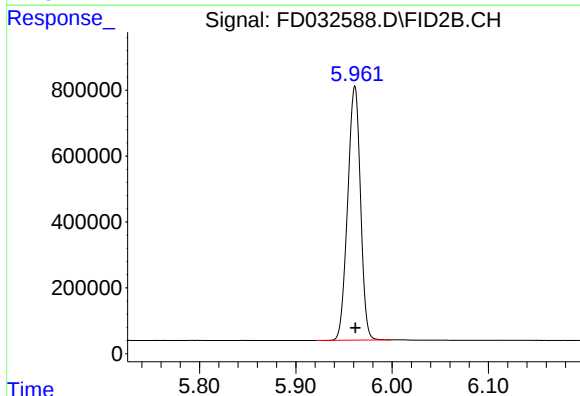
#1 n-Nonane (C9)

R.T.: 3.335 min  
Delta R.T.: 0.009 min  
Response: 5708568  
Conc: 44.96 ug/ml



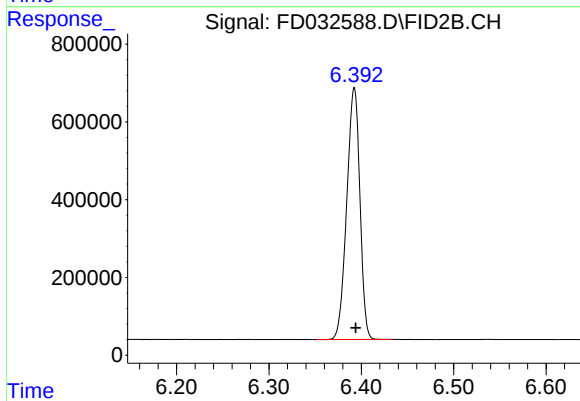
#2 n-Decane (C10)

R.T.: 4.390 min  
Delta R.T.: 0.004 min  
Response: 6110522  
Conc: 47.98 ug/ml



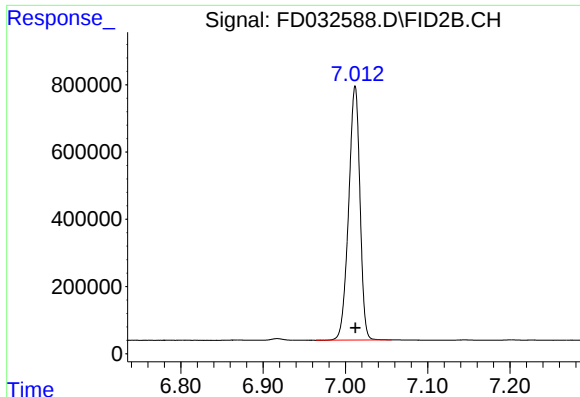
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 7083133  
Conc: 49.92 ug/ml



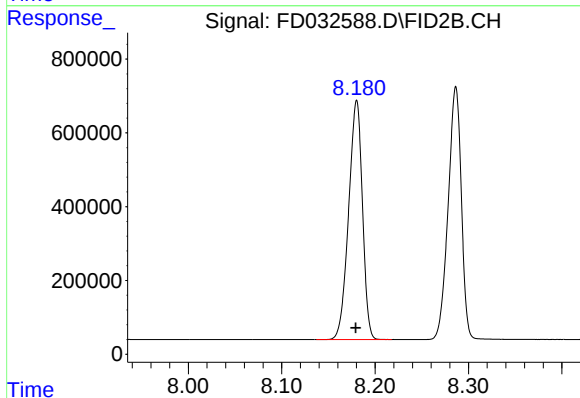
#4 n-Dodecane (C12)

R.T.: 6.392 min  
Delta R.T.: -0.001 min  
Response: 6400891  
Conc: 49.18 ug/ml



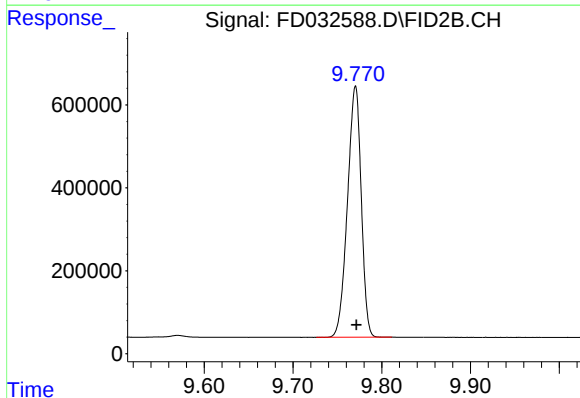
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 7209705  
Conc: 49.83 ug/ml



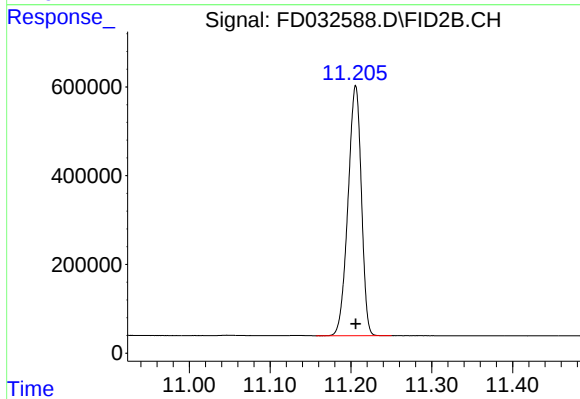
#6 n-Tetradecane (C14)

R.T.: 8.180 min  
Delta R.T.: 0.000 min  
Response: 6658189  
Conc: 50.59 ug/ml



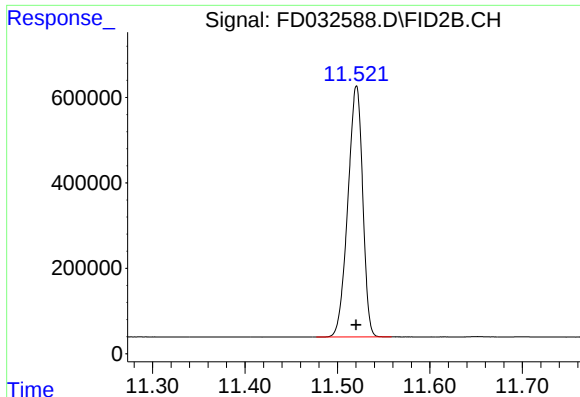
#7 n-Hexadecane (C16)

R.T.: 9.770 min  
Delta R.T.: 0.000 min  
Response: 6521976  
Conc: 49.24 ug/ml



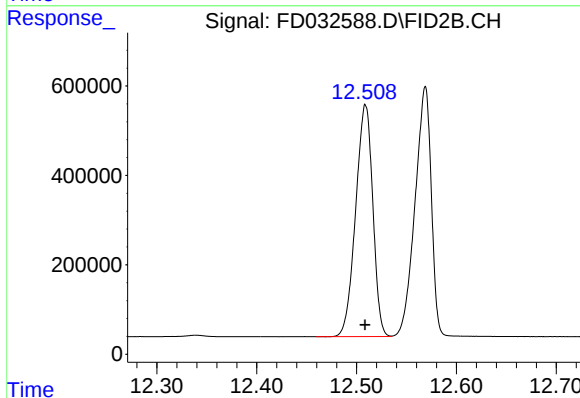
#8 n-Octadecane (C18)

R.T.: 11.206 min  
Delta R.T.: 0.000 min  
Response: 6466662  
Conc: 48.63 ug/ml



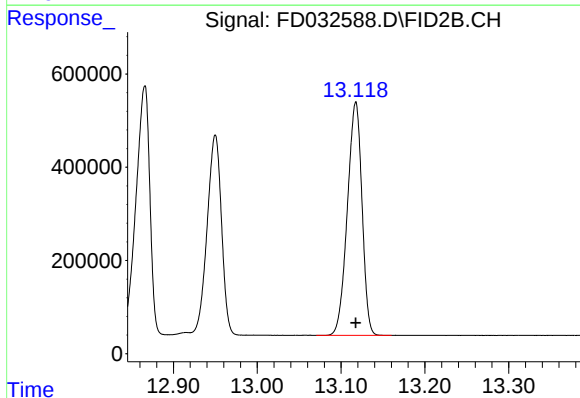
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min  
Delta R.T.: 0.000 min  
Response: 6548160  
Conc: 45.65 ug/ml



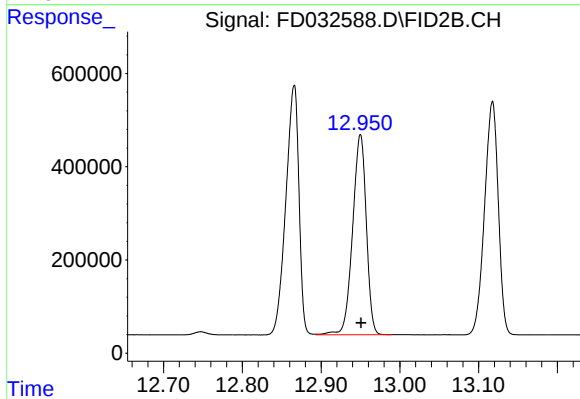
#10 n-Eicosane (C20)

R.T.: 12.509 min  
Delta R.T.: 0.000 min  
Response: 6186753  
Conc: 46.82 ug/ml



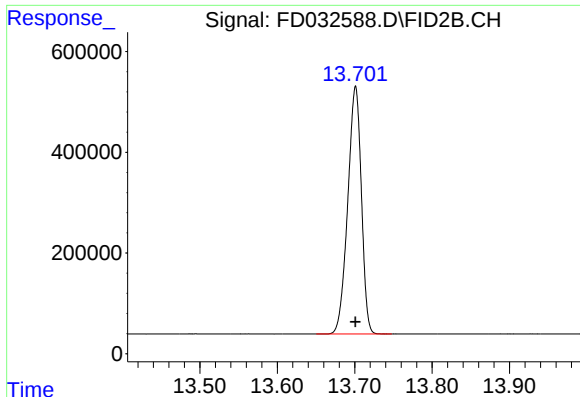
#11 n-Heneicosane (C21)

R.T.: 13.118 min  
Delta R.T.: 0.000 min  
Response: 6068104  
Conc: 45.79 ug/ml



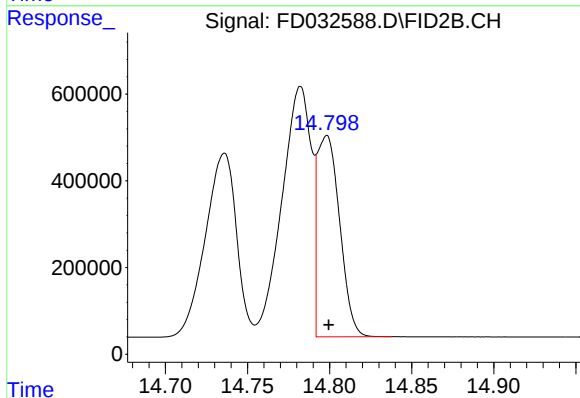
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min  
Delta R.T.: 0.000 min  
Response: 5183867  
Conc: 46.41 ug/ml



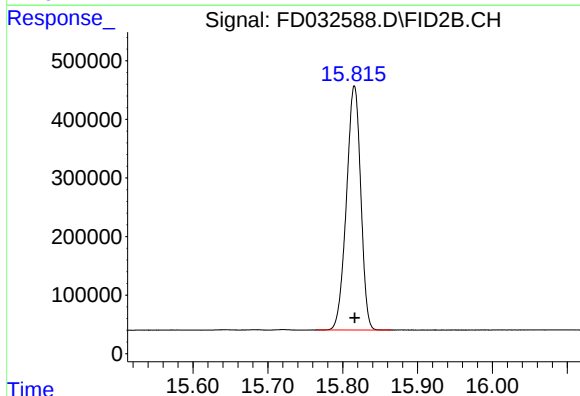
#13 n-Docosane (C22)

R.T.: 13.701 min  
Delta R.T.: 0.000 min  
Response: 6003980  
Conc: 45.78 ug/ml



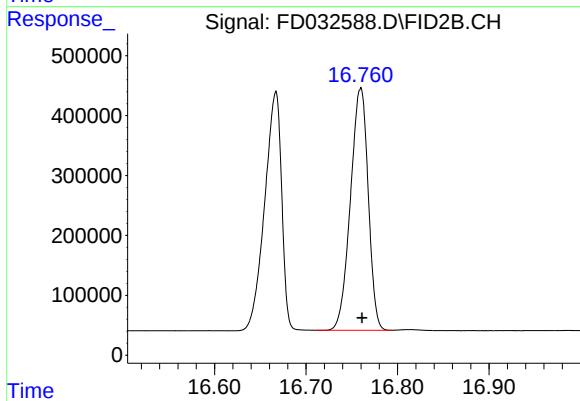
#14 n-Tetracosane (C24)

R.T.: 14.798 min  
Delta R.T.: -0.001 min  
Response: 4417648  
Conc: 33.93 ug/ml



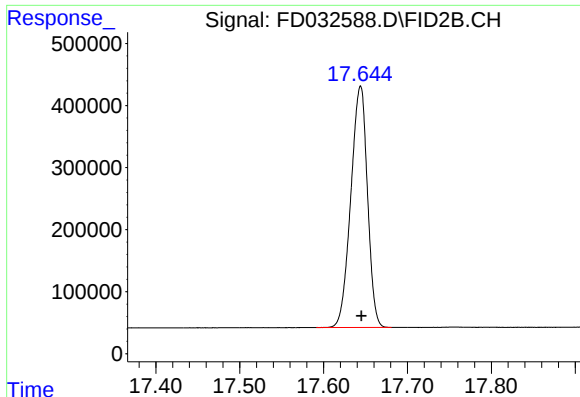
#15 n-Hexacosane (C26)

R.T.: 15.816 min  
Delta R.T.: 0.000 min  
Response: 5536005  
Conc: 43.46 ug/ml



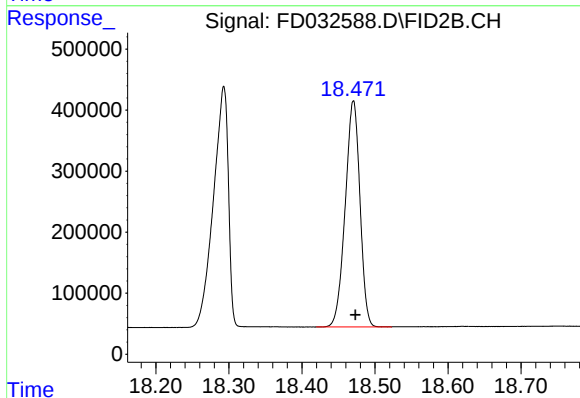
#16 n-Octacosane (C28)

R.T.: 16.760 min  
Delta R.T.: -0.001 min  
Response: 5457477  
Conc: 44.12 ug/ml



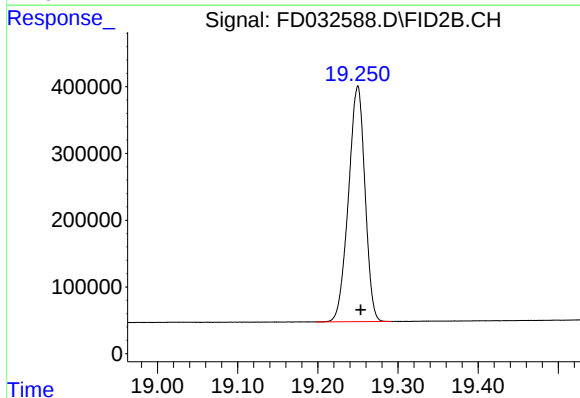
#17 n-Tricontane (C30)

R.T.: 17.644 min  
Delta R.T.: -0.001 min  
Response: 5356549  
Conc: 45.50 ug/ml



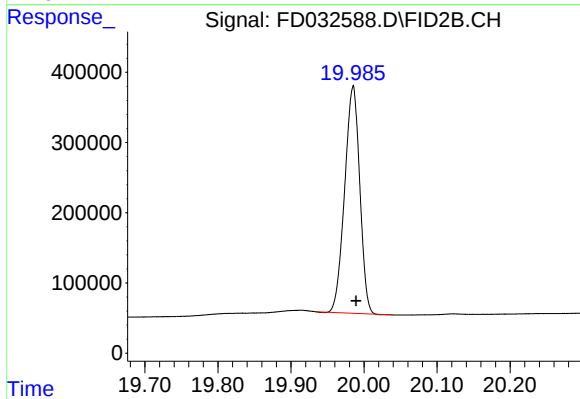
#18 n-Dotriacontane (C32)

R.T.: 18.471 min  
Delta R.T.: -0.003 min  
Response: 5191407  
Conc: 51.99 ug/ml



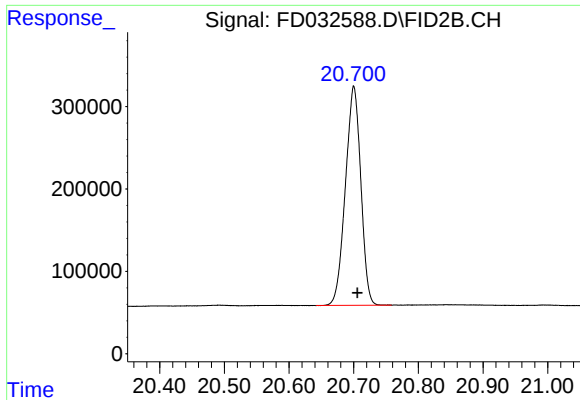
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min  
Delta R.T.: -0.003 min  
Response: 5053860  
Conc: 59.69 ug/ml



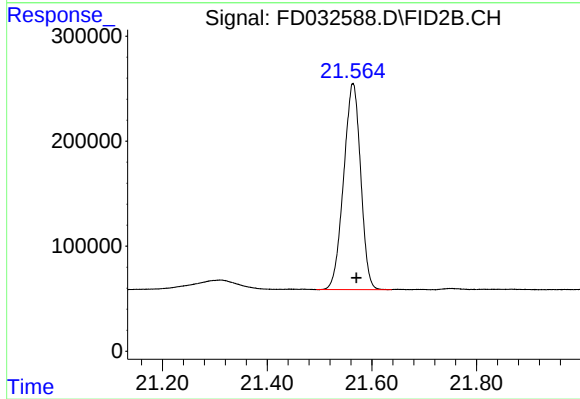
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min  
Delta R.T.: -0.004 min  
Response: 4655091  
Conc: 59.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min  
Delta R.T.: -0.005 min  
Response: 4398855  
Conc: 59.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min  
Delta R.T.: -0.006 min  
Response: 4428752  
Conc: 54.65 ug/ml