

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110819AL\  
 Data File : FD031402.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Nov 2019 4:49  
 Operator : DD\AJ  
 Sample : PB124598BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 09 05:53:41 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)    | 11.541 | 5896943    | 38.754 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.51%       |
| 12) S 1-chlorooctadecane (S... | 12.972 | 4891210    | 43.043 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.354  | 6918954    | 52.157 ug/ml |
| 2) T n-Decane (C10)            | 4.409  | 7197551    | 53.965 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.978  | 8524838    | 56.917 ug/ml |
| 4) T n-Dodecane (C12)          | 6.411  | 7273062    | 54.006 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.029  | 8443140    | 55.706 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.199  | 7413401    | 55.017 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.792  | 7433933    | 55.445 ug/ml |
| 8) T n-Octadecane (C18)        | 11.228 | 7347018    | 55.084 ug/ml |
| 10) T n-Eicosane (C20)         | 12.532 | 7266780    | 55.090 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.141 | 7212363    | 54.505 ug/ml |
| 13) T n-Docosane (C22)         | 13.725 | 7143026    | 54.399 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.821 | 5862144    | 44.798 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.840 | 6780736    | 52.486 ug/ml |
| 16) T n-Octacosane (C28)       | 16.781 | 6633313    | 51.837 ug/ml |
| 17) T n-Tricontane (C30)       | 17.666 | 6498603    | 50.948 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.492 | 6087796    | 49.348 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 5057835    | 42.283 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.003 | 3367154    | 29.502 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.721 | 2335094    | 22.233 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.589 | 1975246    | 18.394 ug/ml |
| -----                          |        |            |              |

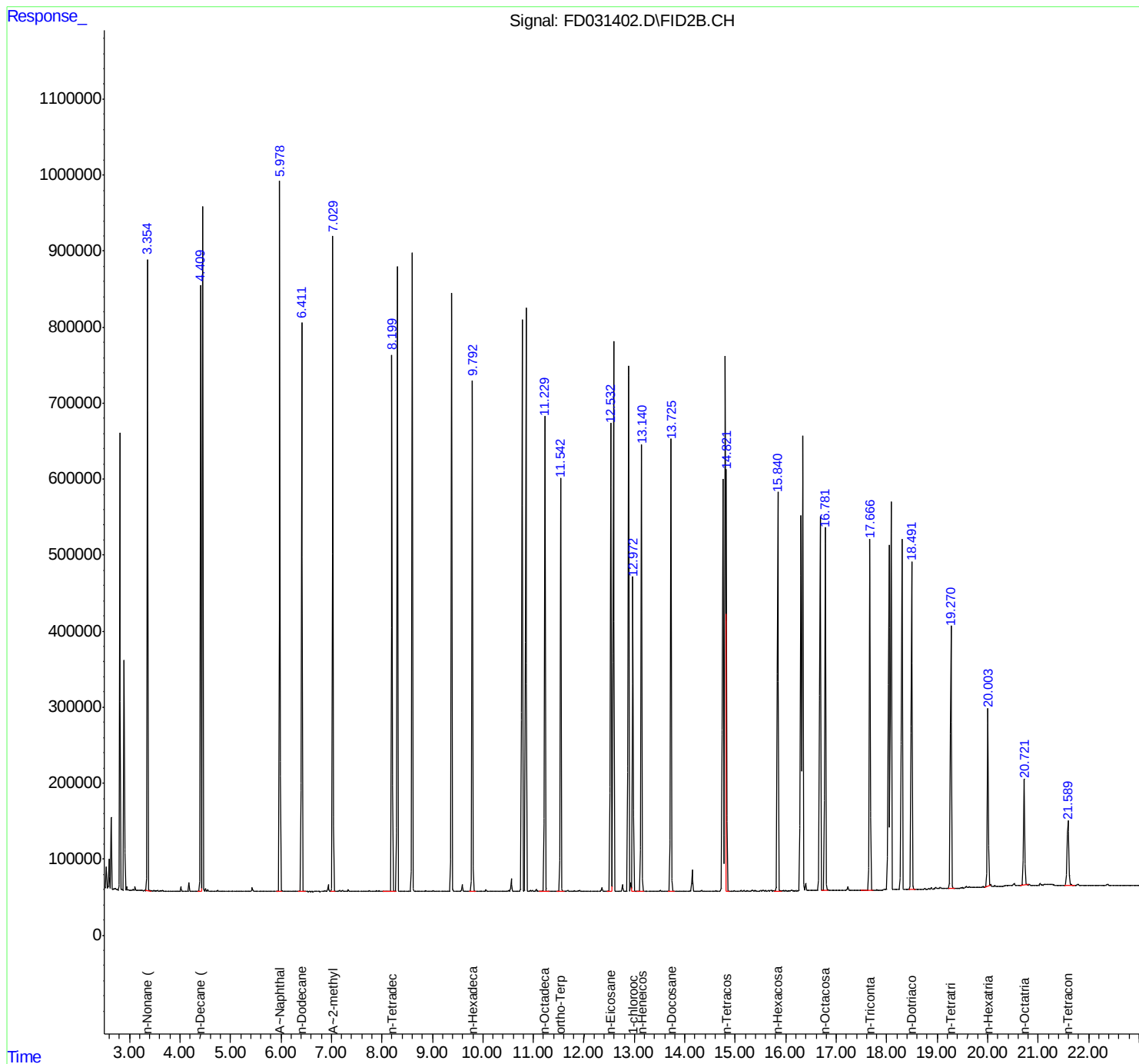
(f)=RT Delta > 1/2 Window

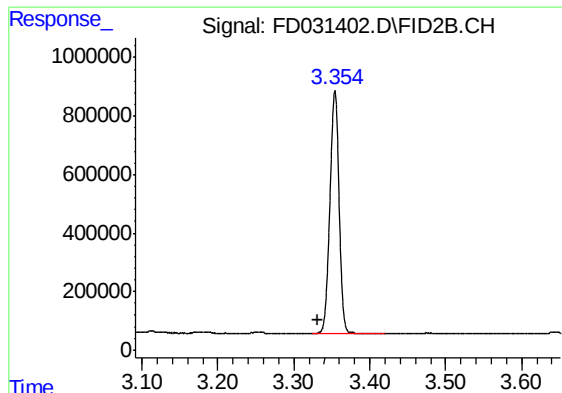
(m)=manual int.

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Sample : PB124598BS  
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ALS Vial : 67 Sample Multiplier: 1

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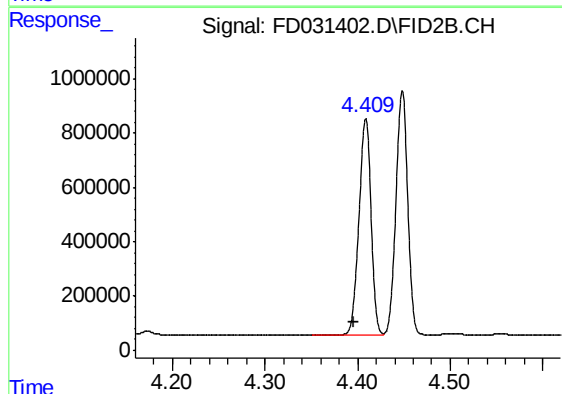
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





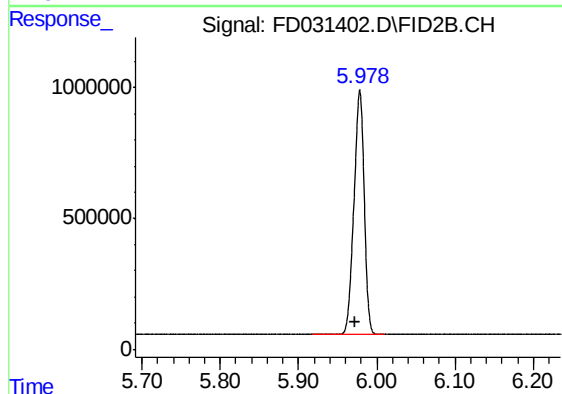
#1 n-Nonane (C9)

R.T.: 3.354 min  
Delta R.T.: 0.022 min  
Response: 6918954  
Conc: 52.16 ug/ml



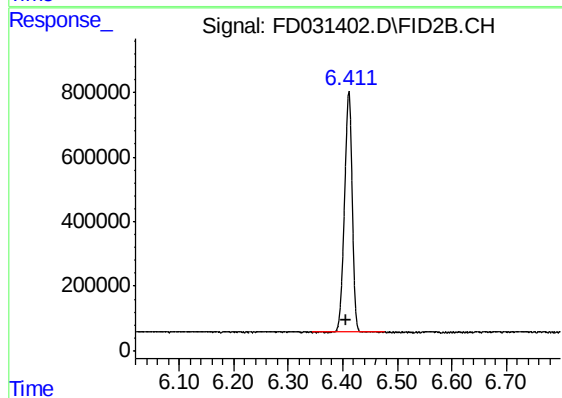
#2 n-Decane (C10)

R.T.: 4.409 min  
Delta R.T.: 0.013 min  
Response: 7197551  
Conc: 53.96 ug/ml



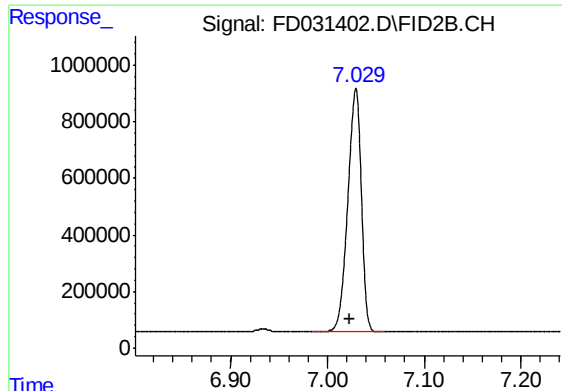
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min  
Delta R.T.: 0.006 min  
Response: 8524838  
Conc: 56.92 ug/ml



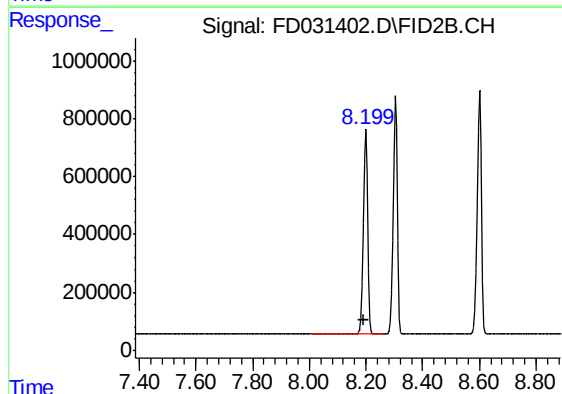
#4 n-Dodecane (C12)

R.T.: 6.411 min  
Delta R.T.: 0.005 min  
Response: 7273062  
Conc: 54.01 ug/ml



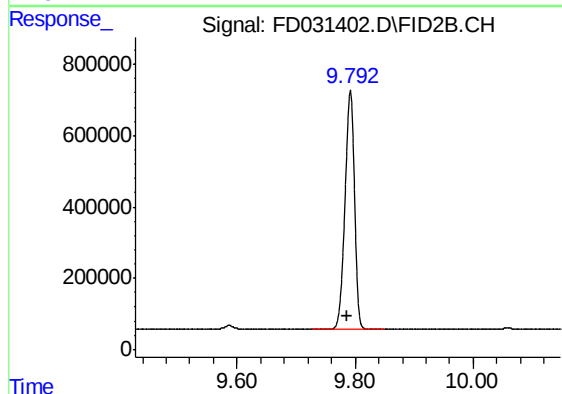
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min  
Delta R.T.: 0.006 min  
Response: 8443140  
Conc: 55.71 ug/ml



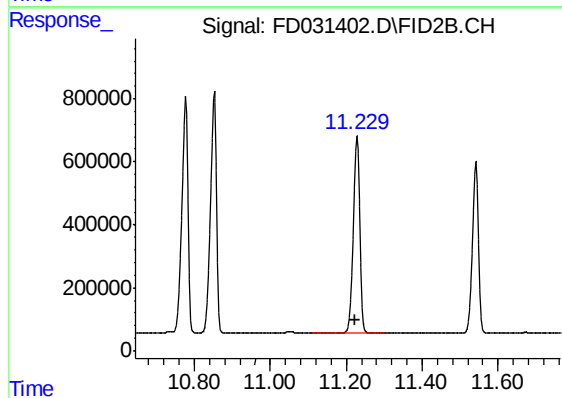
#6 n-Tetradecane (C14)

R.T.: 8.199 min  
Delta R.T.: 0.006 min  
Response: 7413401  
Conc: 55.02 ug/ml



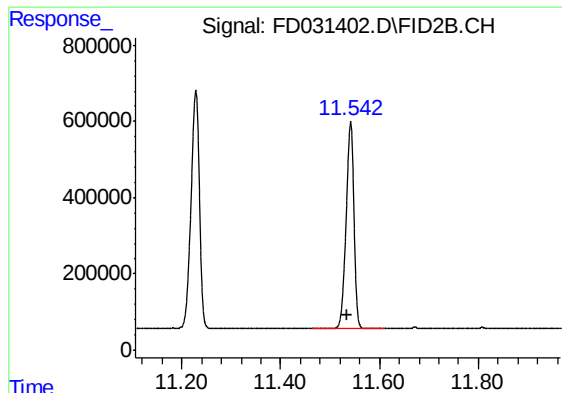
#7 n-Hexadecane (C16)

R.T.: 9.792 min  
Delta R.T.: 0.005 min  
Response: 7433933  
Conc: 55.45 ug/ml



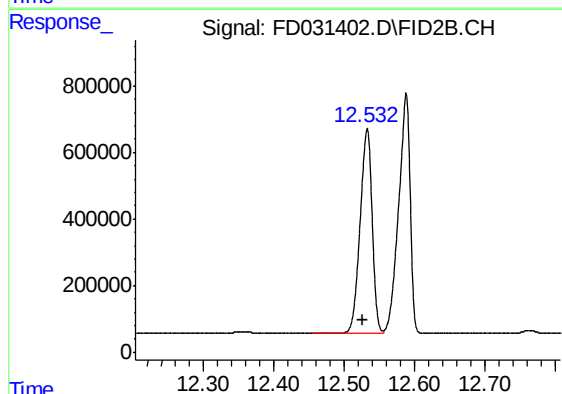
#8 n-Octadecane (C18)

R.T.: 11.228 min  
Delta R.T.: 0.007 min  
Response: 7347018  
Conc: 55.08 ug/ml



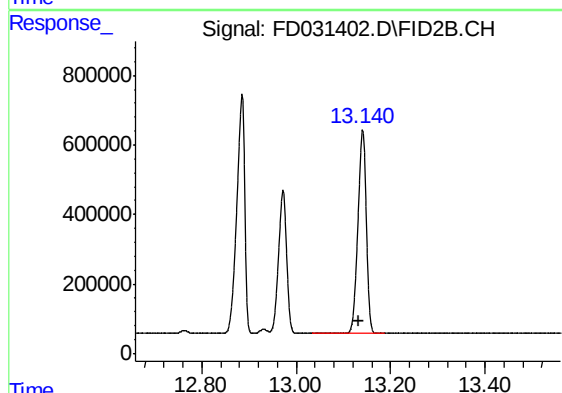
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min  
Delta R.T.: 0.006 min  
Response: 5896943  
Conc: 38.75 ug/ml



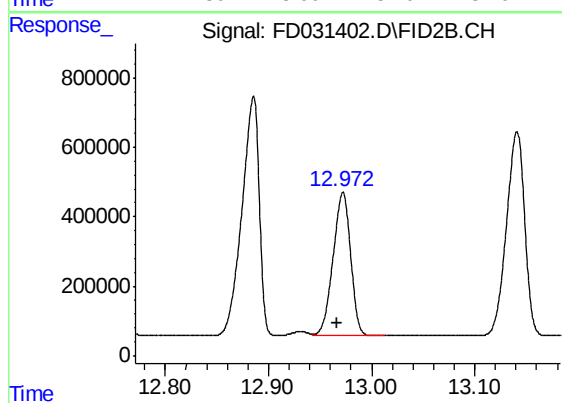
#10 n-Eicosane (C20)

R.T.: 12.532 min  
Delta R.T.: 0.007 min  
Response: 7266780  
Conc: 55.09 ug/ml



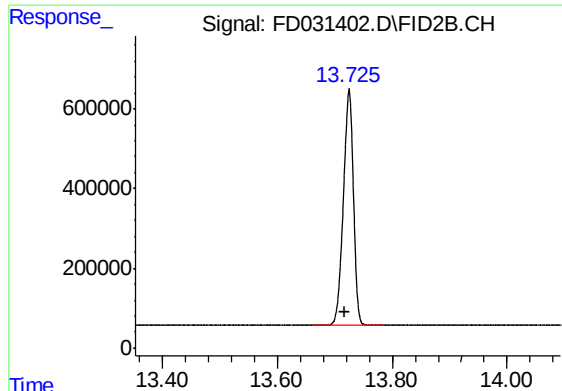
#11 n-Heneicosane (C21)

R.T.: 13.141 min  
Delta R.T.: 0.007 min  
Response: 7212363  
Conc: 54.50 ug/ml



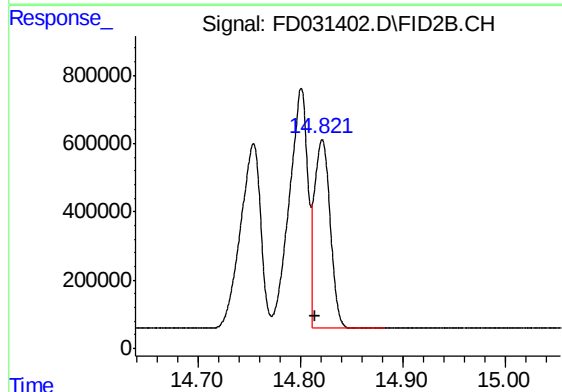
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min  
Delta R.T.: 0.005 min  
Response: 4891210  
Conc: 43.04 ug/ml



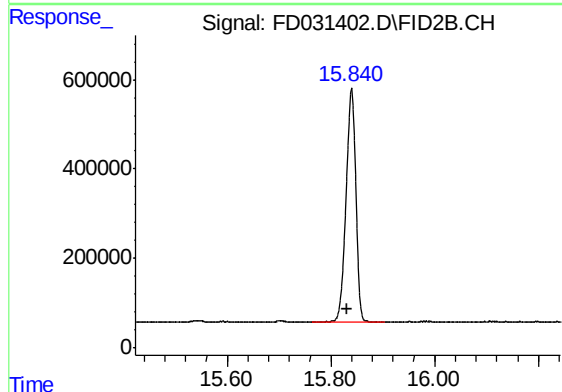
#13 n-Docosane (C22)

R.T.: 13.725 min  
Delta R.T.: 0.007 min  
Response: 7143026  
Conc: 54.40 ug/ml



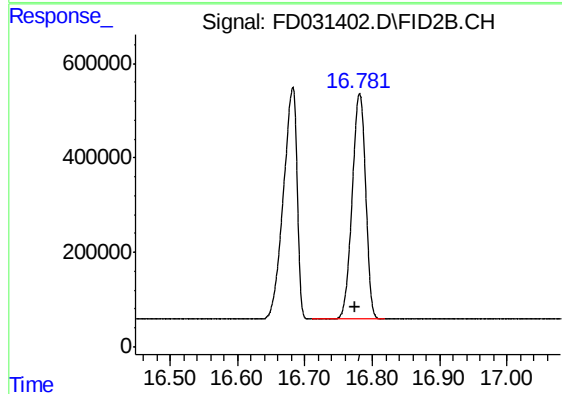
#14 n-Tetracosane (C24)

R.T.: 14.821 min  
Delta R.T.: 0.007 min  
Response: 5862144  
Conc: 44.80 ug/ml



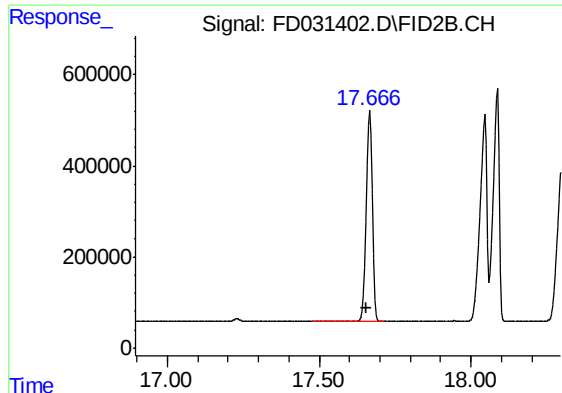
#15 n-Hexacosane (C26)

R.T.: 15.840 min  
Delta R.T.: 0.009 min  
Response: 6780736  
Conc: 52.49 ug/ml



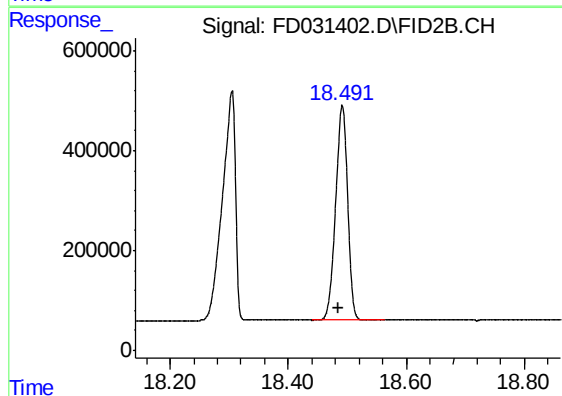
#16 n-Octacosane (C28)

R.T.: 16.781 min  
Delta R.T.: 0.007 min  
Response: 6633313  
Conc: 51.84 ug/ml



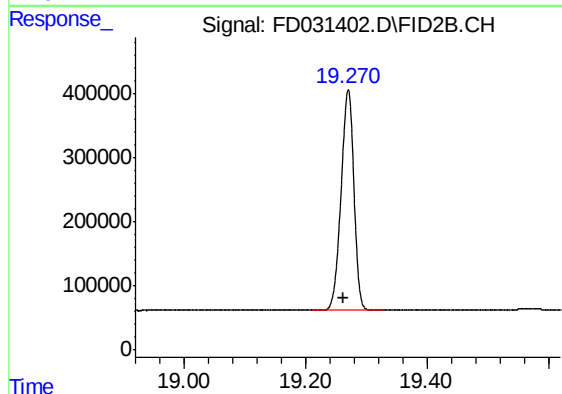
#17 n-Tricontane (C30)

R.T.: 17.666 min  
Delta R.T.: 0.009 min  
Response: 6498603  
Conc: 50.95 ug/ml



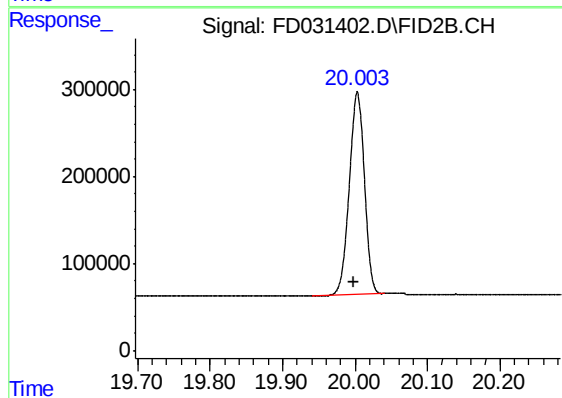
#18 n-Dotriacontane (C32)

R.T.: 18.492 min  
Delta R.T.: 0.007 min  
Response: 6087796  
Conc: 49.35 ug/ml



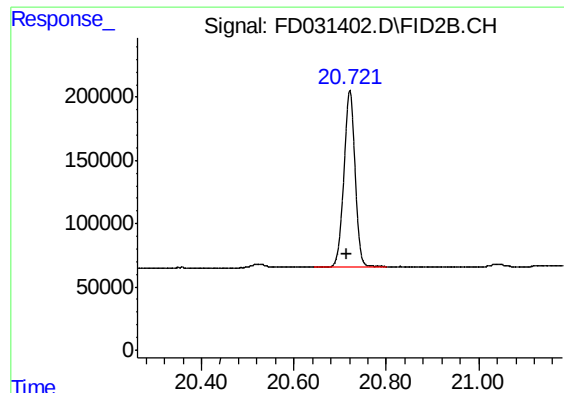
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min  
Delta R.T.: 0.008 min  
Response: 5057835  
Conc: 42.28 ug/ml



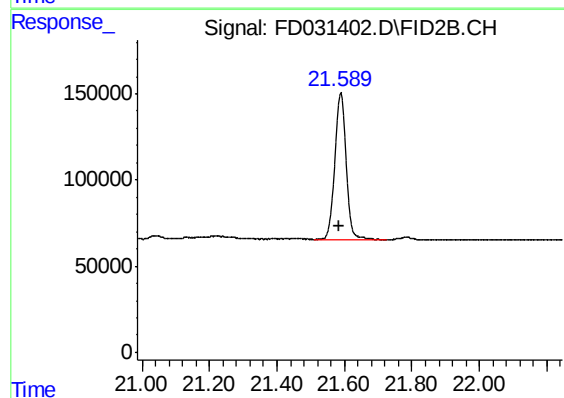
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min  
Delta R.T.: 0.005 min  
Response: 3367154  
Conc: 29.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min  
Delta R.T.: 0.005 min  
Response: 2335094  
Conc: 22.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min  
Delta R.T.: 0.007 min  
Response: 1975246  
Conc: 18.39 ug/ml