

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011119AL\  
 Data File : FD027232.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jan 2019 22:55  
 Operator : AJ\SJ  
 Sample : K1011-01MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 12 03:14:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 08:17:25 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)    | 11.251 | 2427944    | 21.838 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.68%       |
| 12) S 1-chlorooctadecane (S... | 12.696 | 1483050    | 17.330 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.080  | 1163858    | 12.027 ug/ml |
| 2) T n-Decane (C10)            | 4.139  | 1377006    | 13.880 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.696  | 1608259    | 14.434 ug/ml |
| 4) T n-Dodecane (C12)          | 6.147  | 1524277    | 15.210 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.746  | 1683497    | 15.072 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.932  | 1619570    | 15.946 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.522  | 1741755    | 17.161 ug/ml |
| 8) T n-Octadecane (C18)        | 10.955 | 1658620    | 16.336 ug/ml |
| 10) T n-Eicosane (C20)         | 12.284 | 7214739    | 72.052 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.867 | 1710105    | 17.323 ug/ml |
| 13) T n-Docosane (C22)         | 13.449 | 2182528    | 22.293 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.546 | 1741495    | 18.043 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.564 | 1786465    | 18.994 ug/ml |
| 16) T n-Octacosane (C28)       | 16.507 | 2022589    | 21.784 ug/ml |
| 17) T n-Tricontane (C30)       | 17.390 | 1953726    | 21.693 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.218 | 1912292    | 22.419 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.997 | 1882706    | 25.545 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.733 | 1587629    | 23.835 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.430 | 1946655    | 30.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.219 | 1609879    | 25.648 ug/ml |
| -----                          |        |            |              |

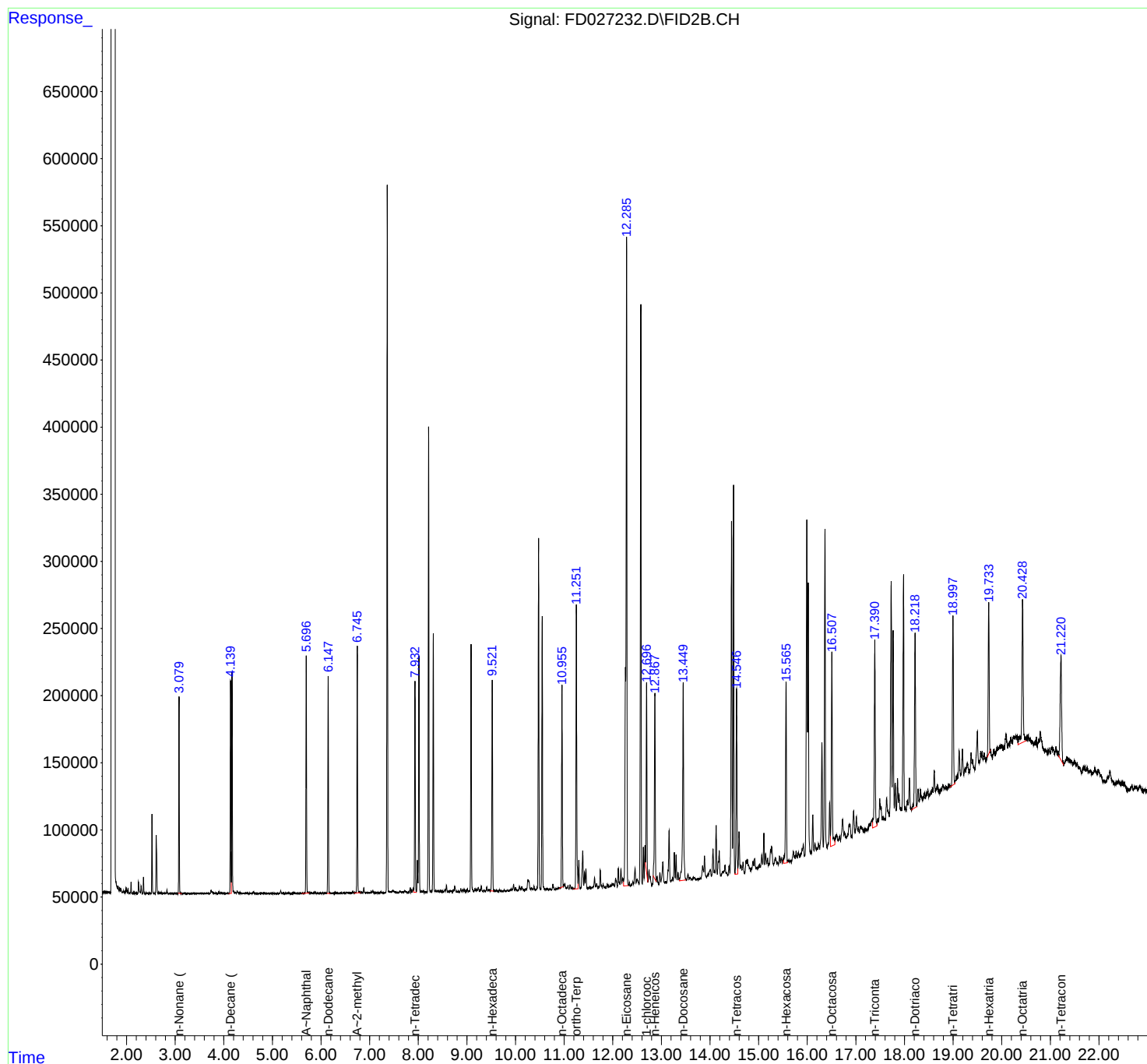
(f)=RT Delta > 1/2 Window

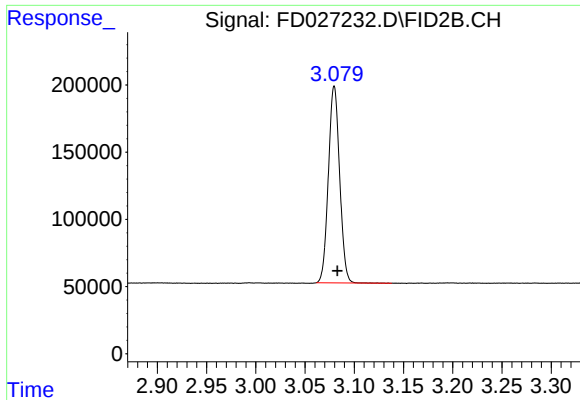
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011119AL\  
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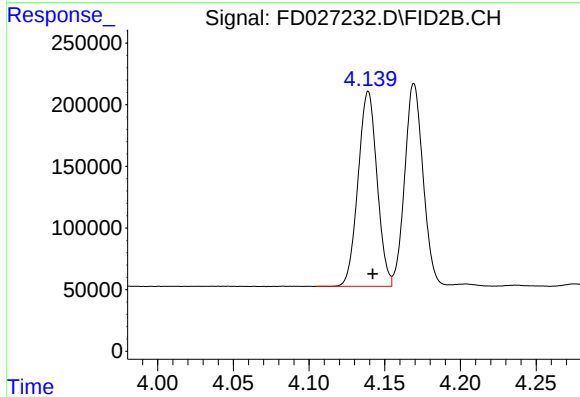
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





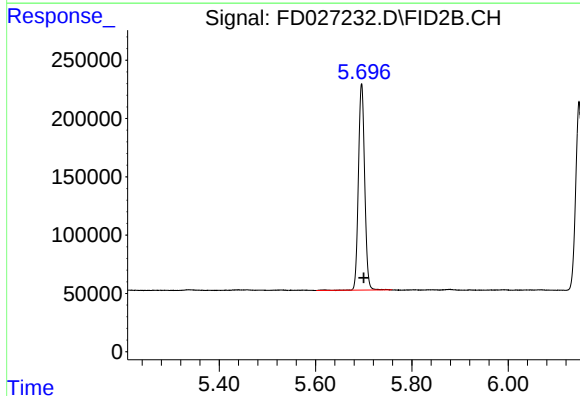
#1 n-Nonane (C9)

R.T.: 3.080 min  
Delta R.T.: -0.003 min  
Response: 1163858  
Conc: 12.03 ug/ml



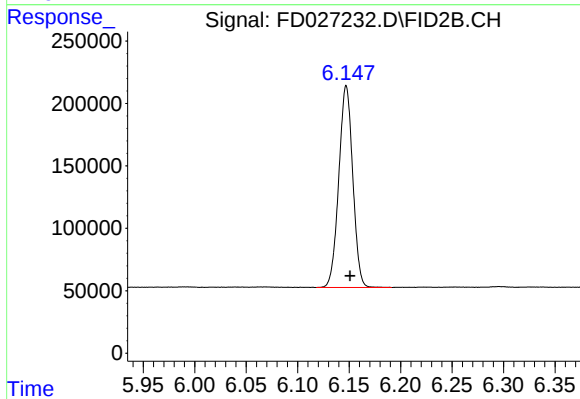
#2 n-Decane (C10)

R.T.: 4.139 min  
Delta R.T.: -0.003 min  
Response: 1377006  
Conc: 13.88 ug/ml



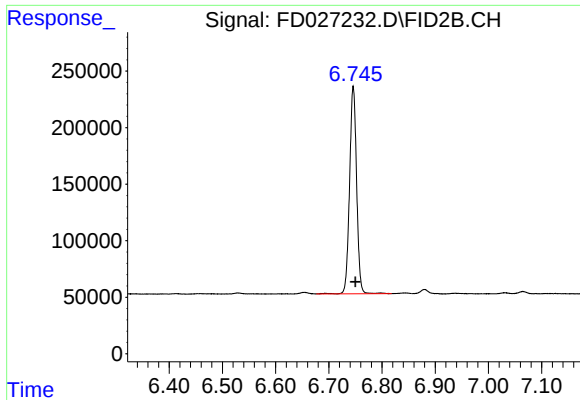
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min  
Delta R.T.: -0.004 min  
Response: 1608259  
Conc: 14.43 ug/ml



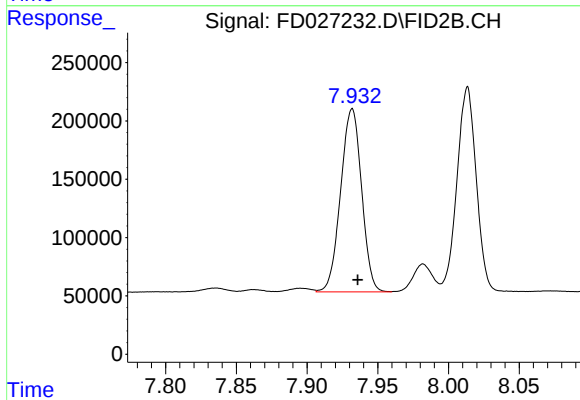
#4 n-Dodecane (C12)

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 1524277  
Conc: 15.21 ug/ml



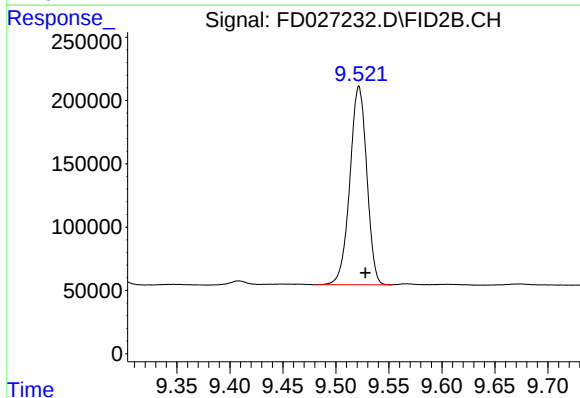
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min  
Delta R.T.: -0.004 min  
Response: 1683497  
Conc: 15.07 ug/ml



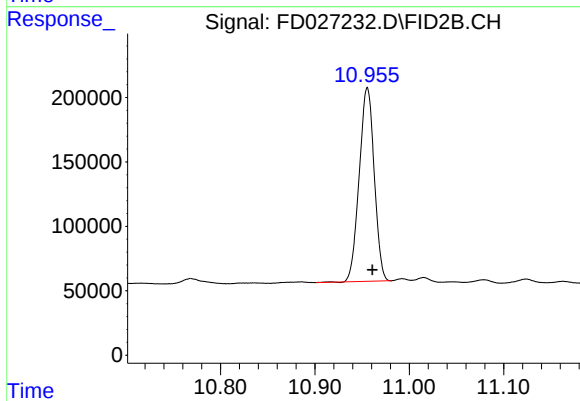
#6 n-Tetradecane (C14)

R.T.: 7.932 min  
Delta R.T.: -0.004 min  
Response: 1619570  
Conc: 15.95 ug/ml



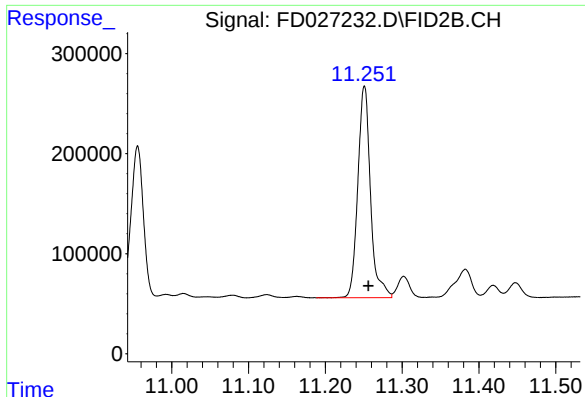
#7 n-Hexadecane (C16)

R.T.: 9.522 min  
Delta R.T.: -0.006 min  
Response: 1741755  
Conc: 17.16 ug/ml



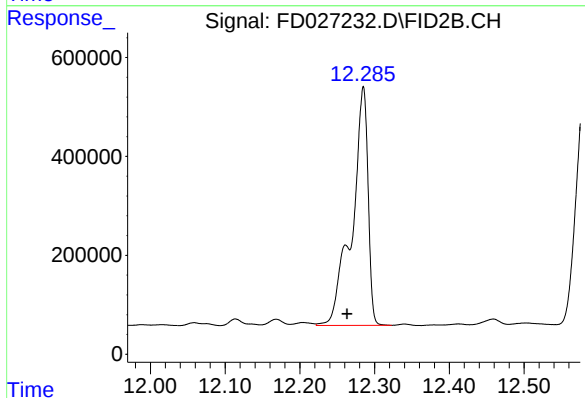
#8 n-Octadecane (C18)

R.T.: 10.955 min  
Delta R.T.: -0.006 min  
Response: 1658620  
Conc: 16.34 ug/ml



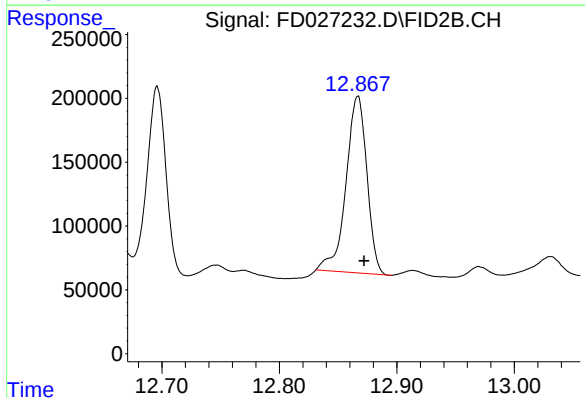
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min  
Delta R.T.: -0.005 min  
Response: 2427944  
Conc: 21.84 ug/ml



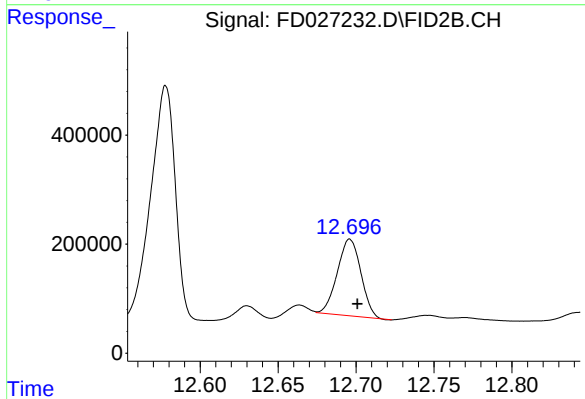
#10 n-Eicosane (C20)

R.T.: 12.284 min  
Delta R.T.: 0.021 min  
Response: 7214739  
Conc: 72.05 ug/ml



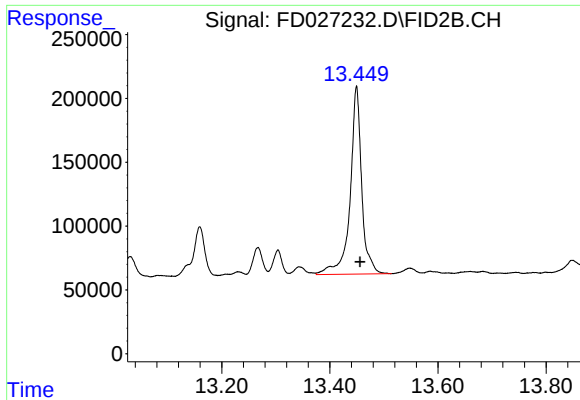
#11 n-Heneicosane (C21)

R.T.: 12.867 min  
Delta R.T.: -0.005 min  
Response: 1710105  
Conc: 17.32 ug/ml



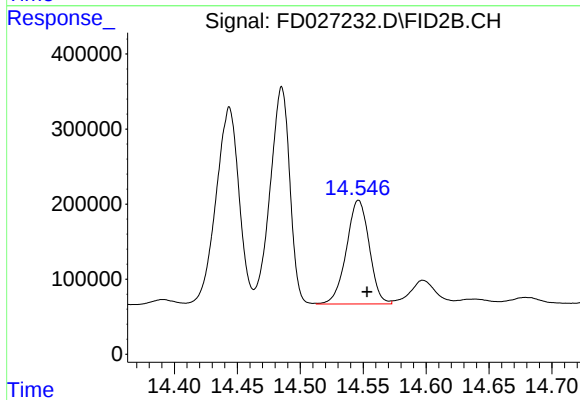
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min  
Delta R.T.: -0.005 min  
Response: 1483050  
Conc: 17.33 ug/ml



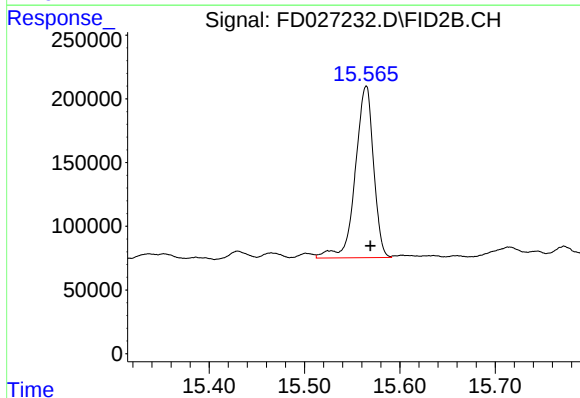
#13 n-Docosane (C22)

R.T.: 13.449 min  
Delta R.T.: -0.007 min  
Response: 2182528  
Conc: 22.29 ug/ml



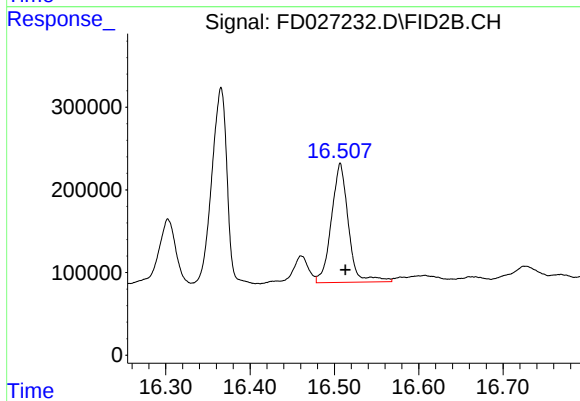
#14 n-Tetracosane (C24)

R.T.: 14.546 min  
Delta R.T.: -0.007 min  
Response: 1741495  
Conc: 18.04 ug/ml



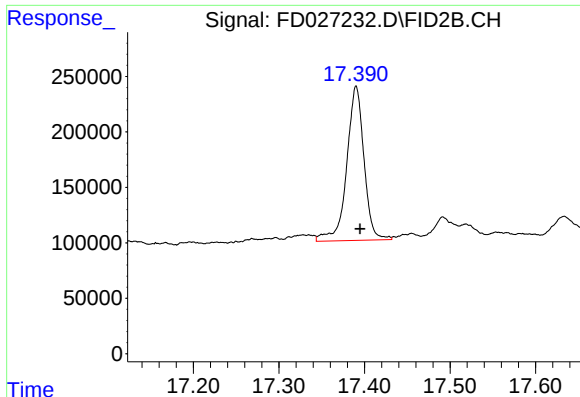
#15 n-Hexacosane (C26)

R.T.: 15.564 min  
Delta R.T.: -0.005 min  
Response: 1786465  
Conc: 18.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.507 min  
Delta R.T.: -0.006 min  
Response: 2022589  
Conc: 21.78 ug/ml



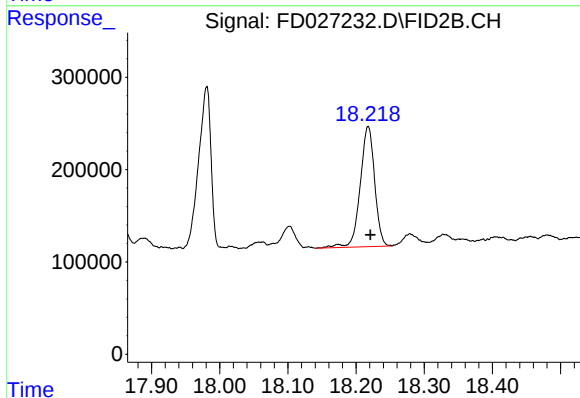
#17 n-Tricontane (C30)

R.T.: 17.390 min

Delta R.T.: -0.005 min

Response: 1953726

Conc: 21.69 ug/ml



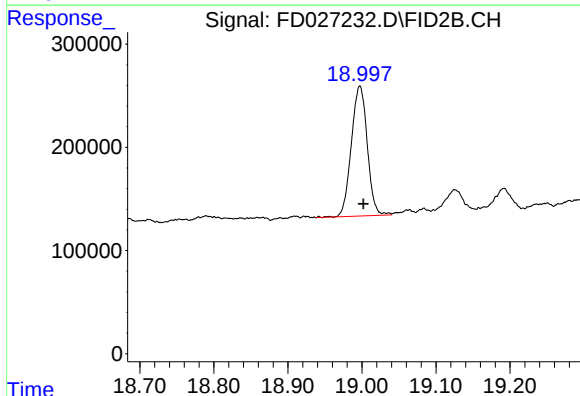
#18 n-Dotriacontane (C32)

R.T.: 18.218 min

Delta R.T.: -0.003 min

Response: 1912292

Conc: 22.42 ug/ml



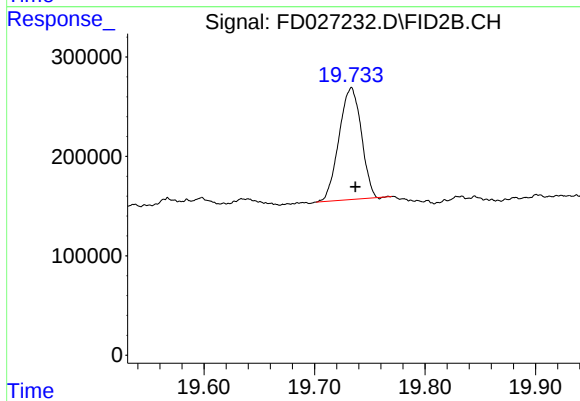
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min

Delta R.T.: -0.005 min

Response: 1882706

Conc: 25.55 ug/ml



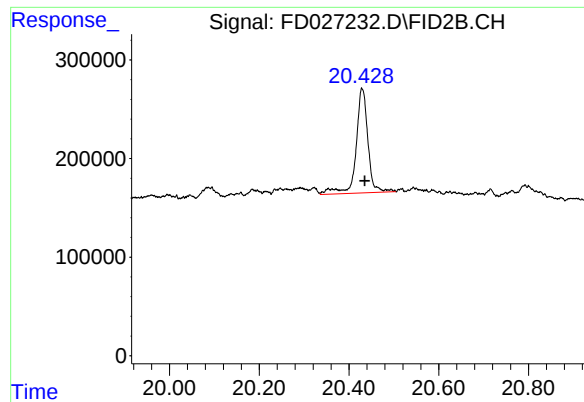
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min

Delta R.T.: -0.004 min

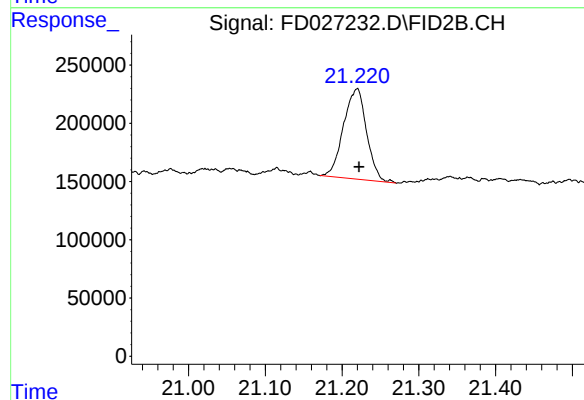
Response: 1587629

Conc: 23.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.430 min  
Delta R.T.: -0.005 min  
Response: 1946655  
Conc: 30.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min  
Delta R.T.: -0.003 min  
Response: 1609879  
Conc: 25.65 ug/ml