

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021720AL\  
 Data File : FD032337.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Feb 2020 16:49  
 Operator : DD\AJ  
 Sample : PB126868BS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 18 01:15:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 020420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 05 06:50:50 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)    | 11.531 | 5566934    | 36.534 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.07%       |
| 12) S 1-chlorooctadecane (S... | 12.960 | 4310241    | 36.506 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.350  | 5461219    | 40.360 ug/ml |
| 2) T n-Decane (C10)            | 4.402  | 5705034    | 42.124 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.972  | 6599486    | 43.221 ug/ml |
| 4) T n-Dodecane (C12)          | 6.402  | 5781202    | 42.261 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.022  | 6515421    | 42.375 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.188  | 5916465    | 42.871 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.780  | 5834333    | 42.345 ug/ml |
| 8) T n-Octadecane (C18)        | 11.216 | 5751975    | 41.582 ug/ml |
| 10) T n-Eicosane (C20)         | 12.519 | 5563875    | 40.173 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.128 | 5472137    | 39.133 ug/ml |
| 13) T n-Docosane (C22)         | 13.712 | 5405074    | 38.961 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.809 | 4036927    | 29.079 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.827 | 4986398    | 36.430 ug/ml |
| 16) T n-Octacosane (C28)       | 16.770 | 4868893    | 36.314 ug/ml |
| 17) T n-Tricontane (C30)       | 17.654 | 4783185    | 37.176 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.481 | 4573506    | 41.078 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 4315449    | 46.685 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.996 | 3803358    | 43.066 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.713 | 3334568    | 43.248 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.580 | 3202869    | 36.166 ug/ml |
| -----                          |        |            |              |

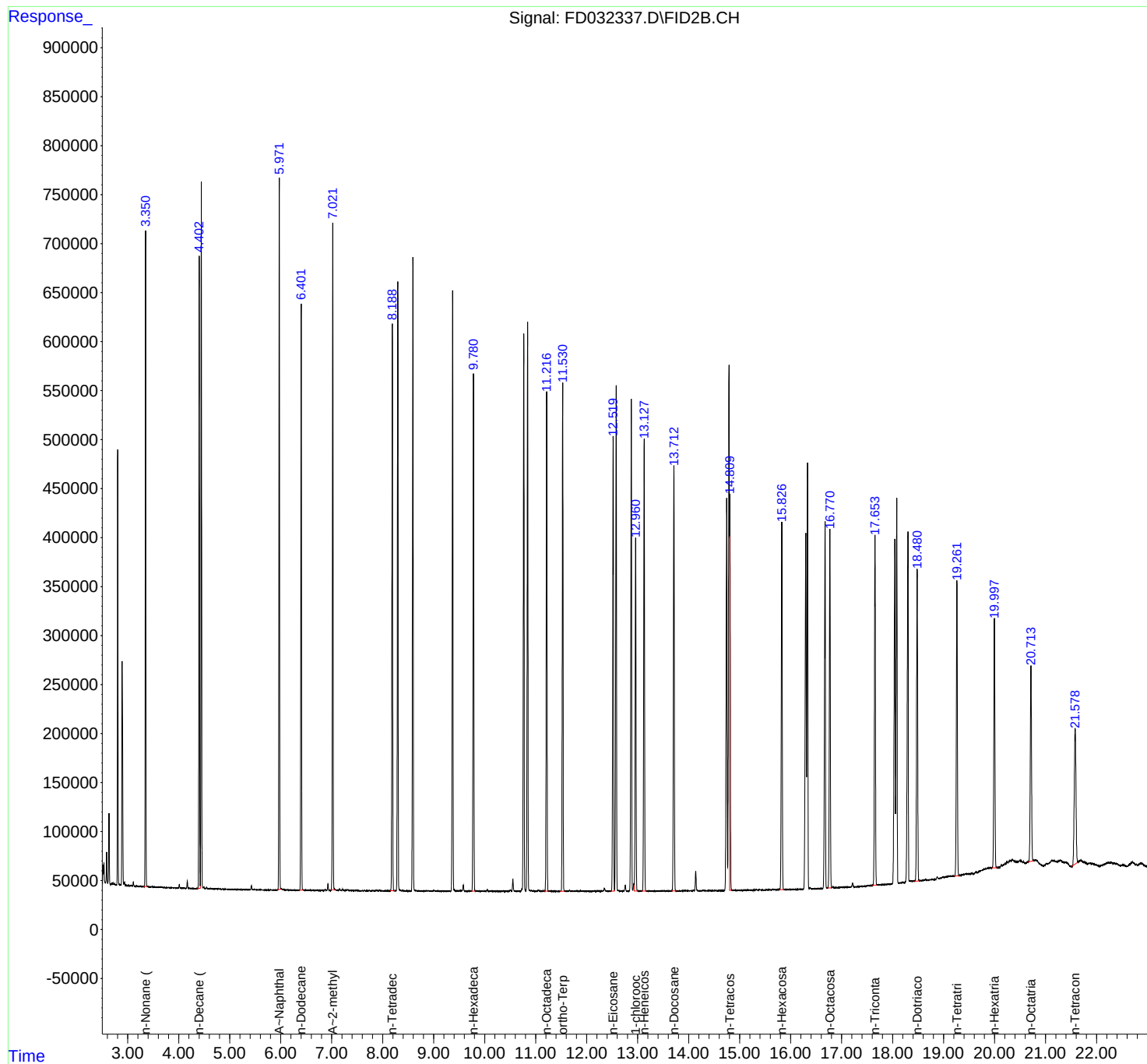
(f)=RT Delta > 1/2 Window

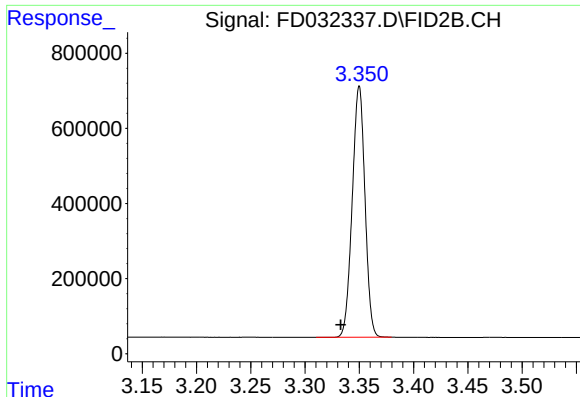
(m)=manual int.

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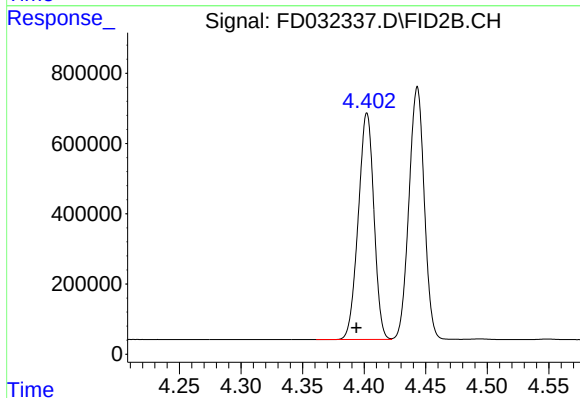
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





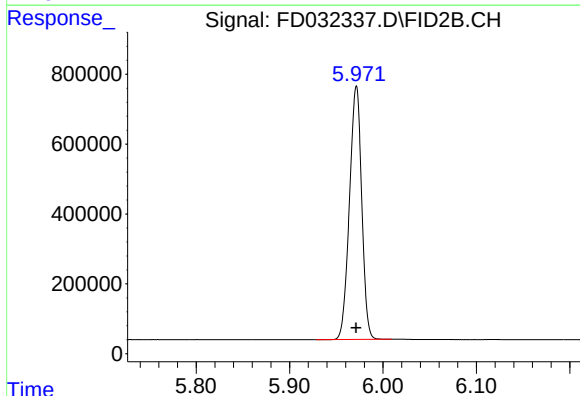
#1 n-Nonane (C9)

R.T.: 3.350 min  
Delta R.T.: 0.017 min  
Response: 5461219  
Conc: 40.36 ug/ml



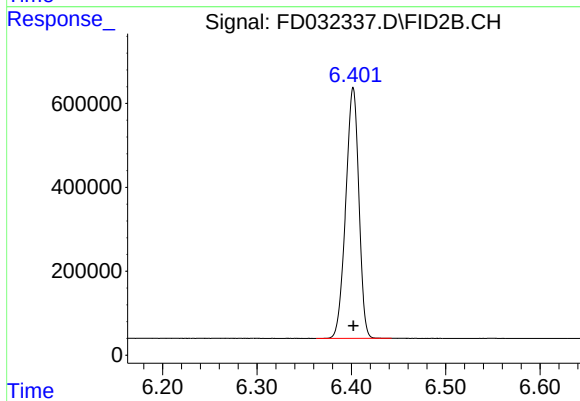
#2 n-Decane (C10)

R.T.: 4.402 min  
Delta R.T.: 0.009 min  
Response: 5705034  
Conc: 42.12 ug/ml



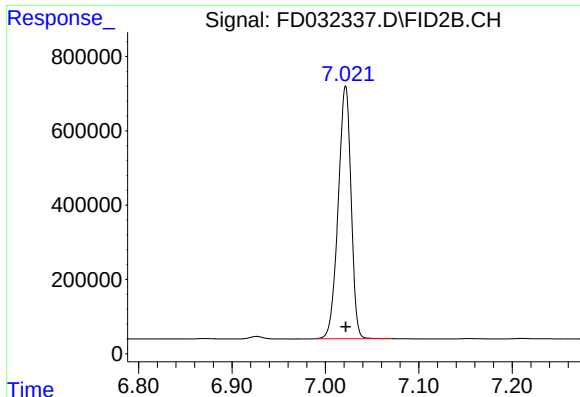
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 6599486  
Conc: 43.22 ug/ml



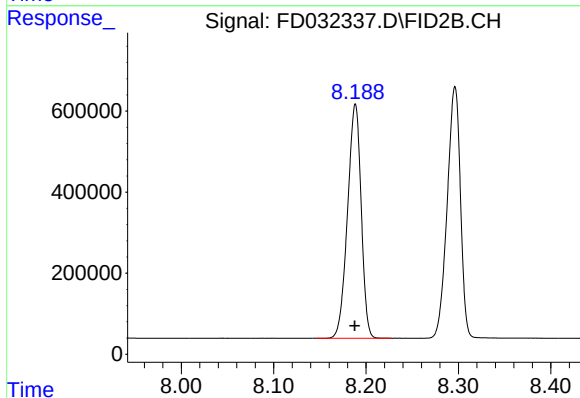
#4 n-Dodecane (C12)

R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 5781202  
Conc: 42.26 ug/ml



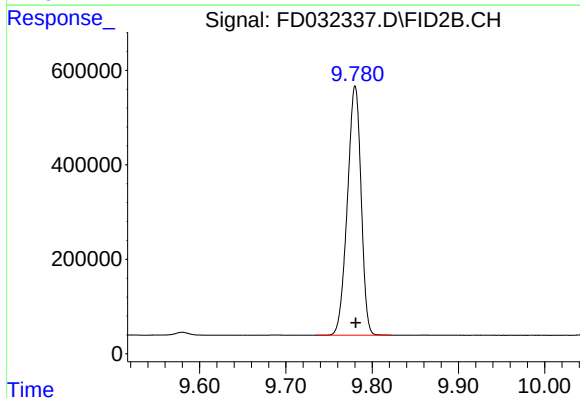
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 6515421  
Conc: 42.38 ug/ml



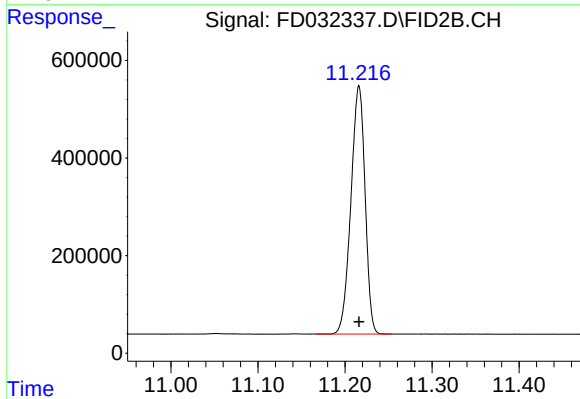
#6 n-Tetradecane (C14)

R.T.: 8.188 min  
Delta R.T.: 0.000 min  
Response: 5916465  
Conc: 42.87 ug/ml



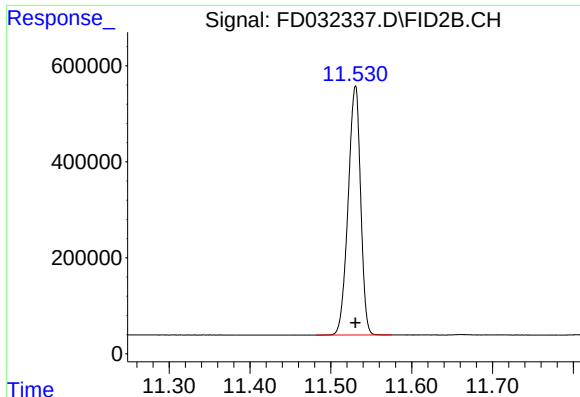
#7 n-Hexadecane (C16)

R.T.: 9.780 min  
Delta R.T.: 0.000 min  
Response: 5834333  
Conc: 42.35 ug/ml



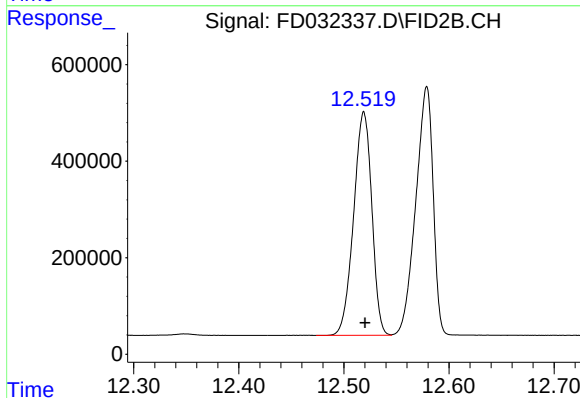
#8 n-Octadecane (C18)

R.T.: 11.216 min  
Delta R.T.: 0.000 min  
Response: 5751975  
Conc: 41.58 ug/ml



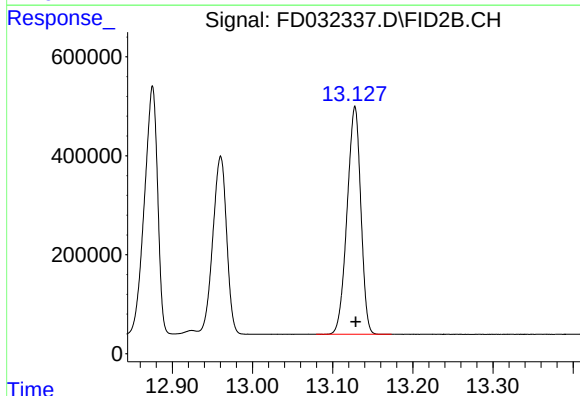
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 5566934  
Conc: 36.53 ug/ml



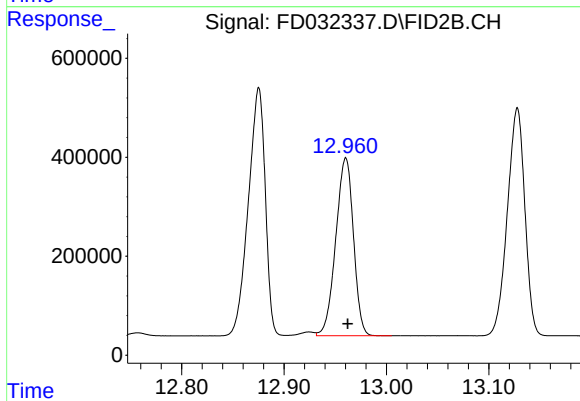
#10 n-Eicosane (C20)

R.T.: 12.519 min  
Delta R.T.: 0.000 min  
Response: 5563875  
Conc: 40.17 ug/ml



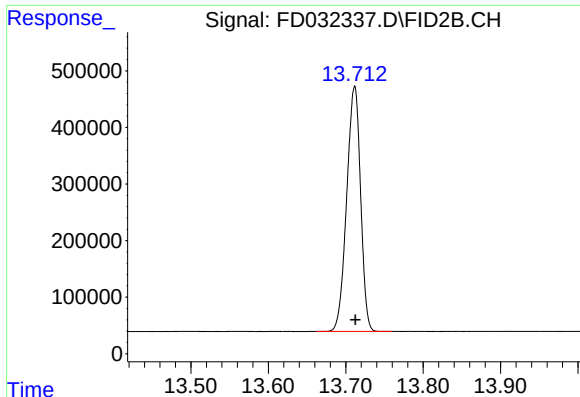
#11 n-Heneicosane (C21)

R.T.: 13.128 min  
Delta R.T.: -0.001 min  
Response: 5472137  
Conc: 39.13 ug/ml



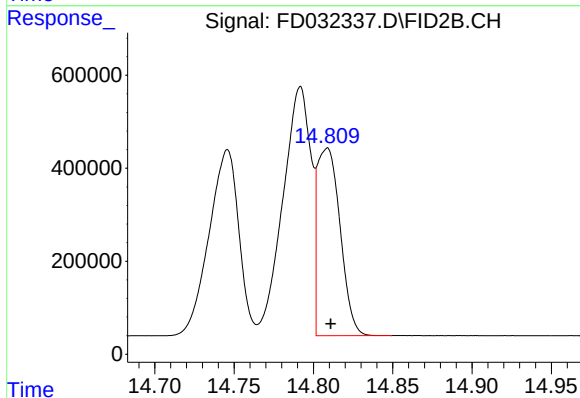
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min  
Delta R.T.: -0.002 min  
Response: 4310241  
Conc: 36.51 ug/ml



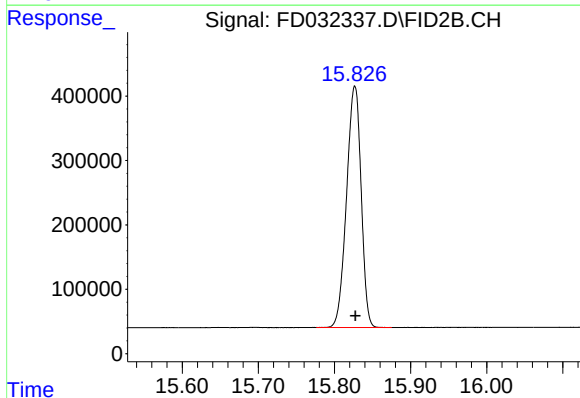
#13 n-Docosane (C22)

R.T.: 13.712 min  
Delta R.T.: 0.000 min  
Response: 5405074  
Conc: 38.96 ug/ml



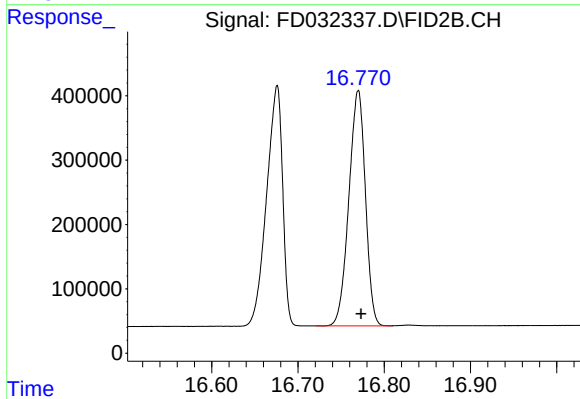
#14 n-Tetracosane (C24)

R.T.: 14.809 min  
Delta R.T.: -0.002 min  
Response: 4036927  
Conc: 29.08 ug/ml



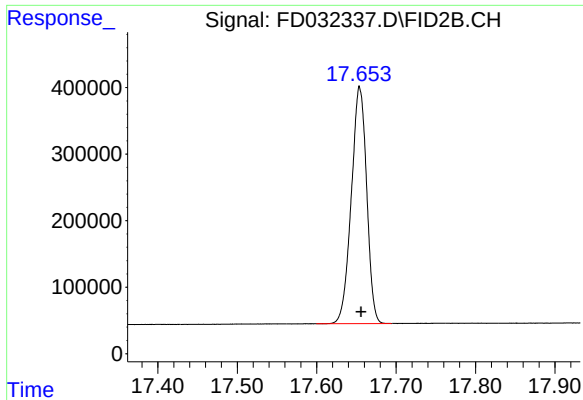
#15 n-Hexacosane (C26)

R.T.: 15.827 min  
Delta R.T.: 0.000 min  
Response: 4986398  
Conc: 36.43 ug/ml



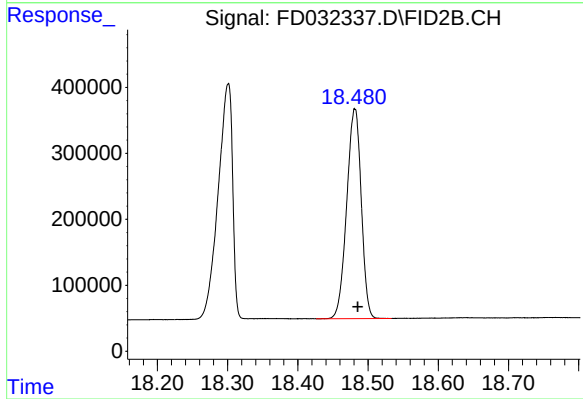
#16 n-Octacosane (C28)

R.T.: 16.770 min  
Delta R.T.: -0.003 min  
Response: 4868893  
Conc: 36.31 ug/ml



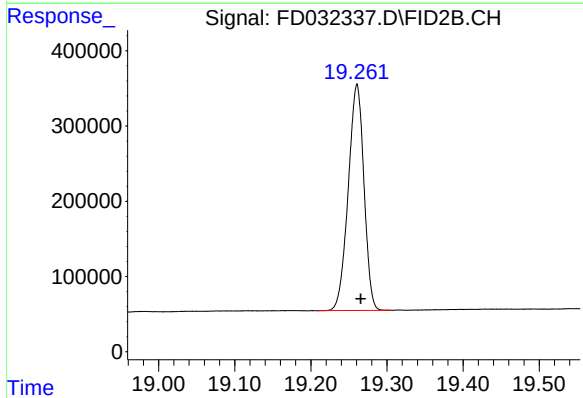
#17 n-Tricontane (C30)

R.T.: 17.654 min  
Delta R.T.: -0.002 min  
Response: 4783185  
Conc: 37.18 ug/ml



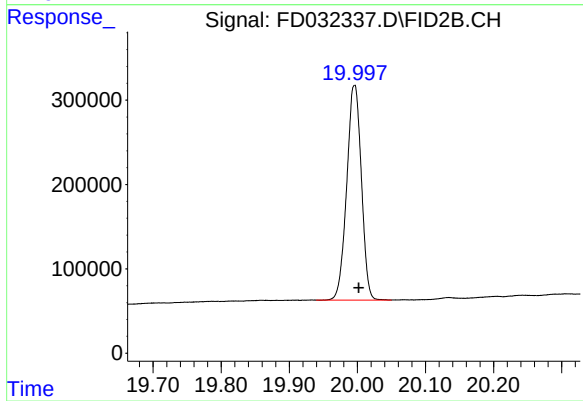
#18 n-Dotriacontane (C32)

R.T.: 18.481 min  
Delta R.T.: -0.004 min  
Response: 4573506  
Conc: 41.08 ug/ml



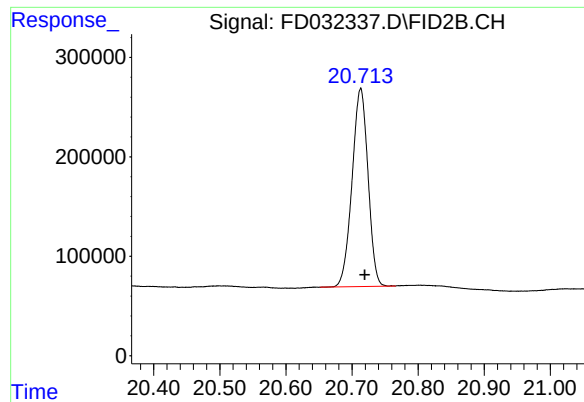
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min  
Delta R.T.: -0.005 min  
Response: 4315449  
Conc: 46.69 ug/ml



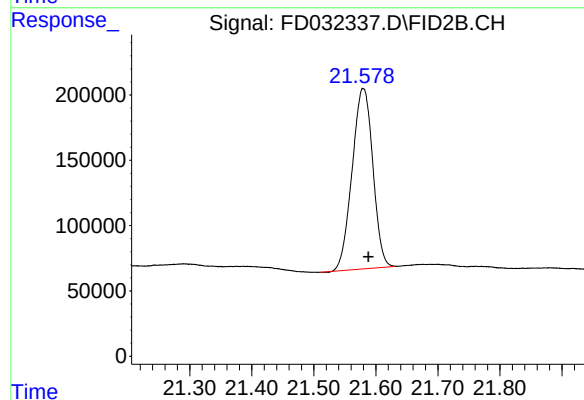
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min  
Delta R.T.: -0.006 min  
Response: 3803358  
Conc: 43.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min  
Delta R.T.: -0.006 min  
Response: 3334568  
Conc: 43.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min  
Delta R.T.: -0.008 min  
Response: 3202869  
Conc: 36.17 ug/ml