

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030420AL\  
 Data File : FD032482.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Mar 2020 14:38  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 04 15:17:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 15:17:26 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)    | 11.520 | 2774143    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.951 | 2166506    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.326  | 2463884    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.387  | 2469638    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.962  | 2760122    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.394  | 2510662    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.012  | 2807138    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 2550894    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.771  | 2571944    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.206 | 2578452    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.509 | 2563783    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.117 | 2570603    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.701 | 2547680    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.799 | 2534740    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.816 | 2488226    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.761 | 2412306    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.645 | 2297090    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.473 | 1970023    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.253 | 1658066    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.989 | 1540645    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.705 | 1435304    | 19.898 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.570 | 1806878    | 20.000 ug/ml |
| -----                          |        |            |              |

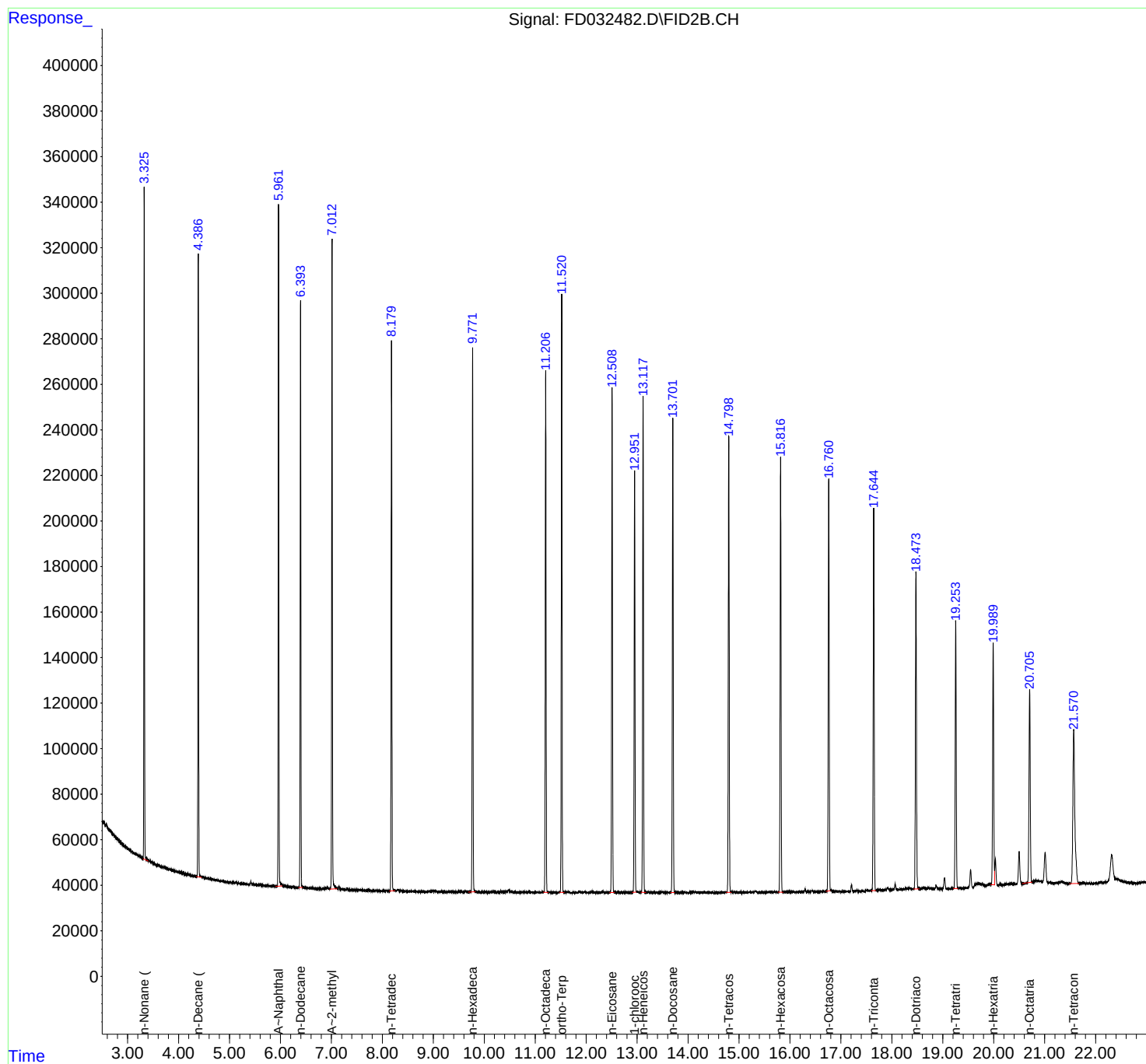
(f)=RT Delta > 1/2 Window

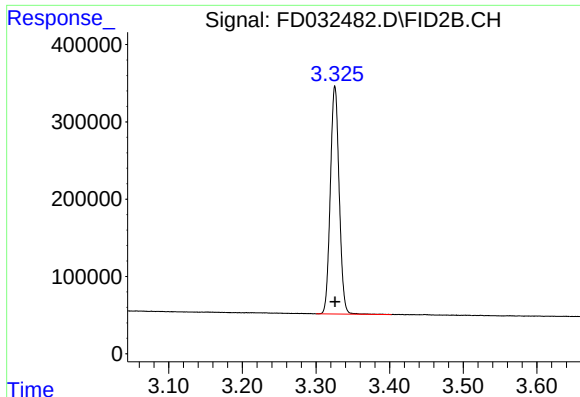
(m)=manual int.

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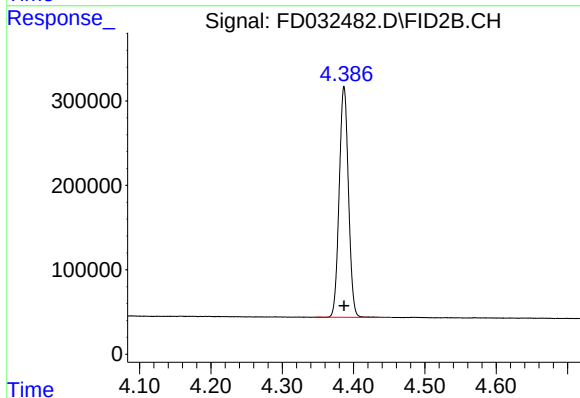
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





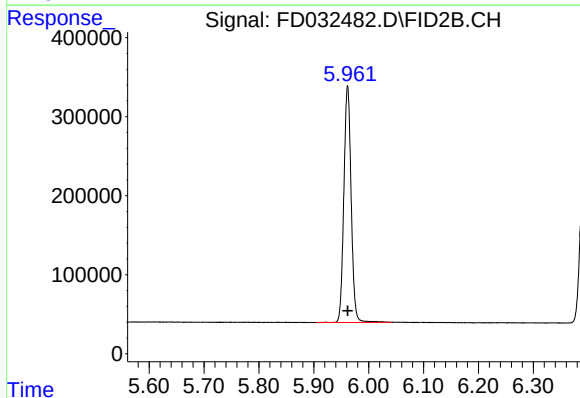
#1 n-Nonane (C9)

R.T.: 3.326 min  
Delta R.T.: 0.000 min  
Response: 2463884  
Conc: 20.00 ug/ml



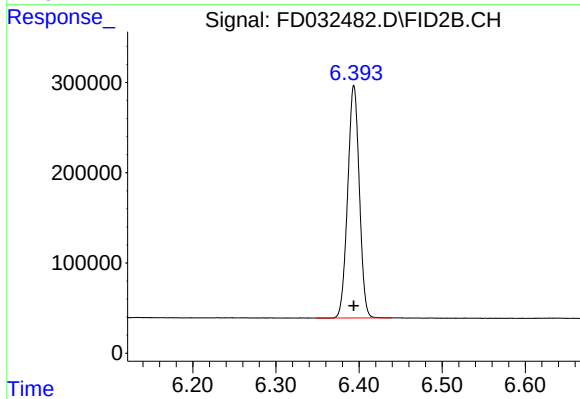
#2 n-Decane (C10)

R.T.: 4.387 min  
Delta R.T.: 0.000 min  
Response: 2469638  
Conc: 20.00 ug/ml



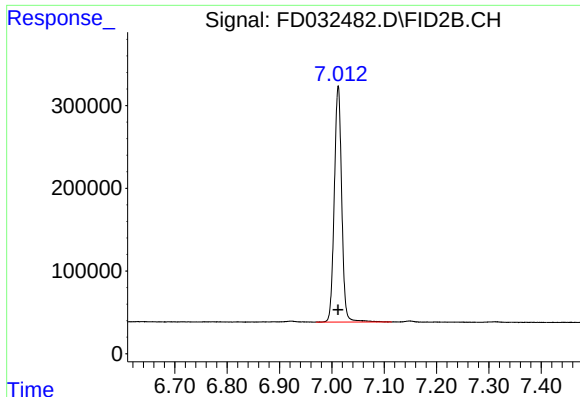
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 2760122  
Conc: 20.00 ug/ml



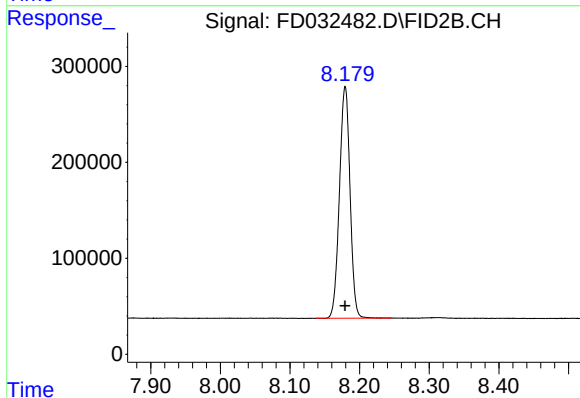
#4 n-Dodecane (C12)

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 2510662  
Conc: 20.00 ug/ml



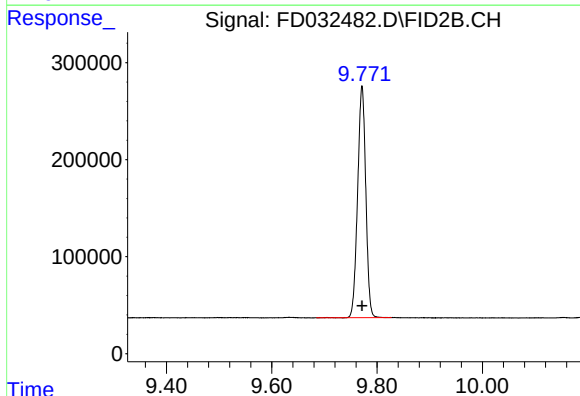
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 2807138  
Conc: 20.00 ug/ml



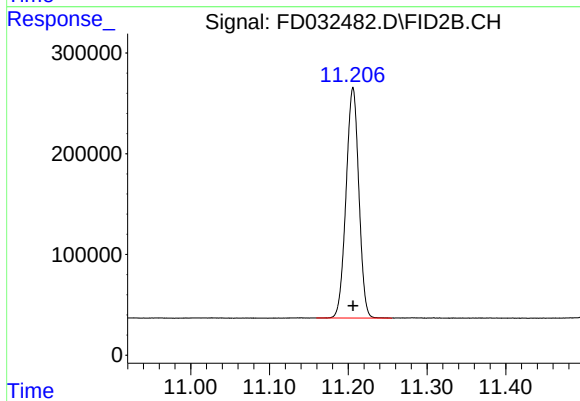
#6 n-Tetradecane (C14)

R.T.: 8.179 min  
Delta R.T.: 0.000 min  
Response: 2550894  
Conc: 20.00 ug/ml



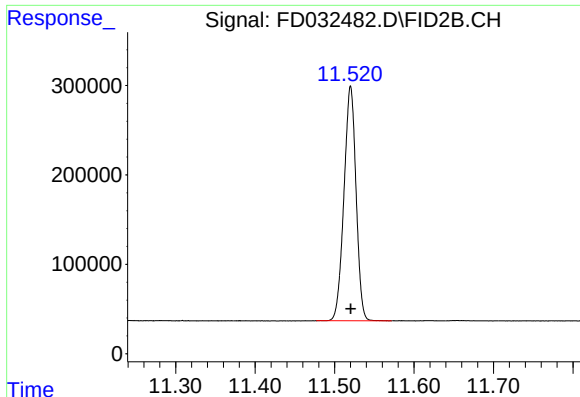
#7 n-Hexadecane (C16)

R.T.: 9.771 min  
Delta R.T.: 0.000 min  
Response: 2571944  
Conc: 20.00 ug/ml



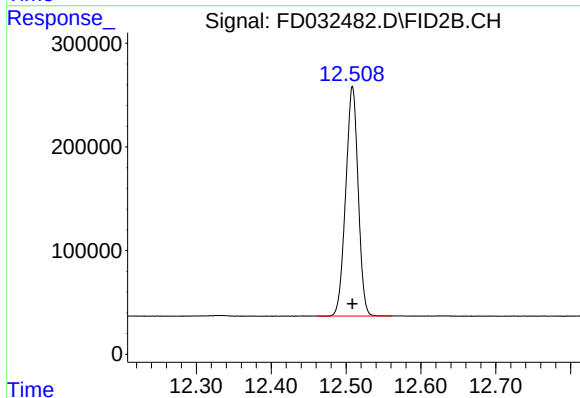
#8 n-Octadecane (C18)

R.T.: 11.206 min  
Delta R.T.: 0.000 min  
Response: 2578452  
Conc: 20.00 ug/ml



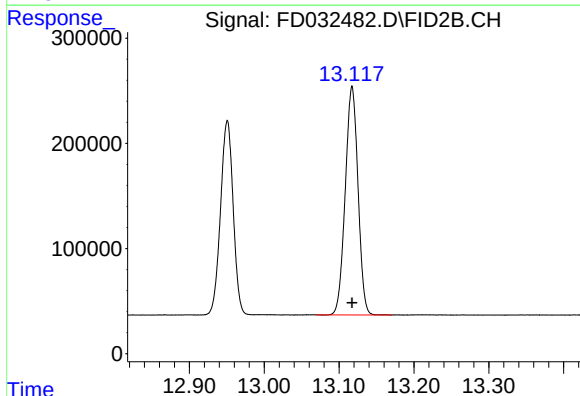
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min  
Delta R.T.: 0.000 min  
Response: 2774143  
Conc: 20.00 ug/ml



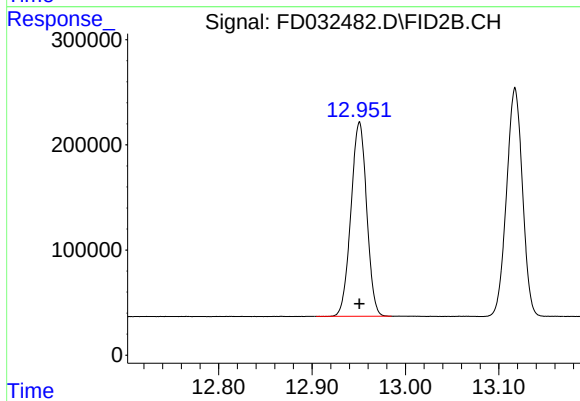
#10 n-Eicosane (C20)

R.T.: 12.509 min  
Delta R.T.: 0.000 min  
Response: 2563783  
Conc: 20.00 ug/ml



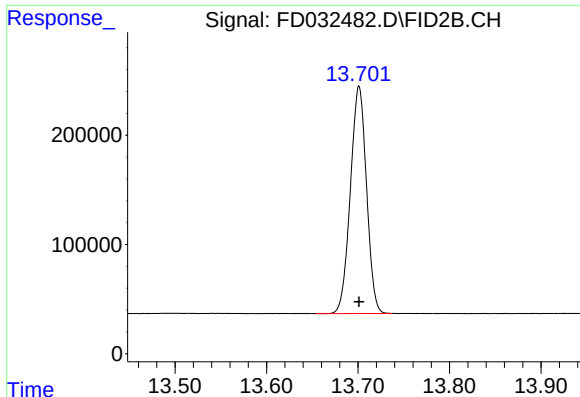
#11 n-Heneicosane (C21)

R.T.: 13.117 min  
Delta R.T.: 0.000 min  
Response: 2570603  
Conc: 20.00 ug/ml



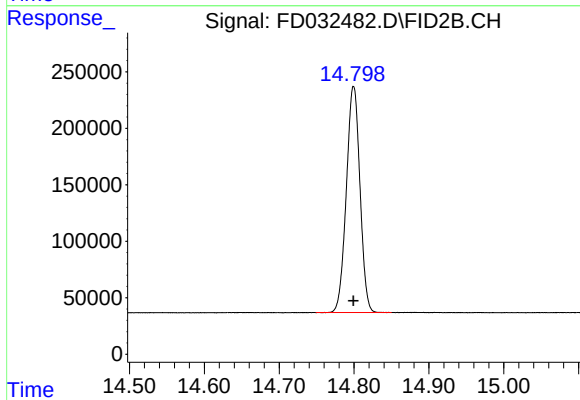
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min  
Delta R.T.: 0.000 min  
Response: 2166506  
Conc: 20.00 ug/ml



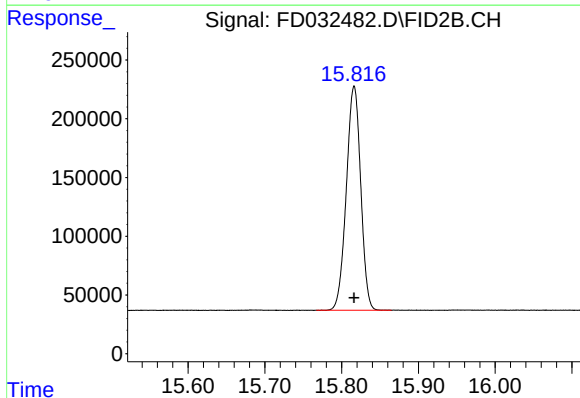
#13 n-Docosane (C22)

R.T.: 13.701 min  
Delta R.T.: 0.000 min  
Response: 2547680  
Conc: 20.00 ug/ml



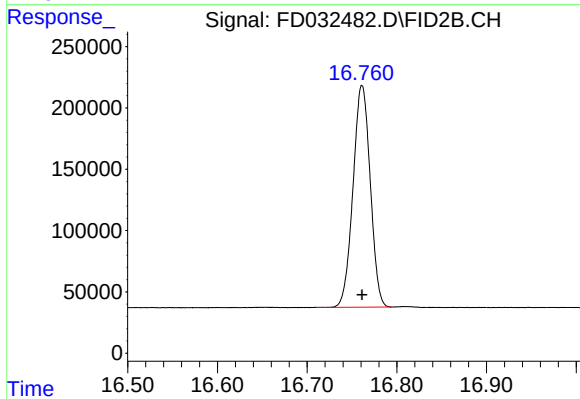
#14 n-Tetracosane (C24)

R.T.: 14.799 min  
Delta R.T.: 0.000 min  
Response: 2534740  
Conc: 20.00 ug/ml



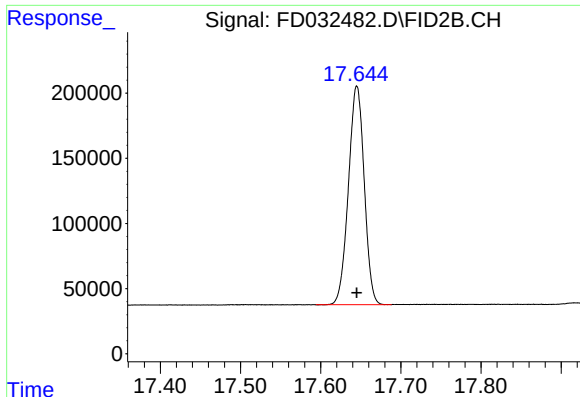
#15 n-Hexacosane (C26)

R.T.: 15.816 min  
Delta R.T.: 0.000 min  
Response: 2488226  
Conc: 20.00 ug/ml



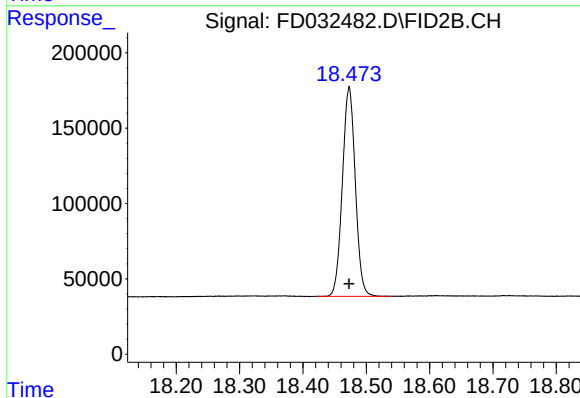
#16 n-Octacosane (C28)

R.T.: 16.761 min  
Delta R.T.: 0.000 min  
Response: 2412306  
Conc: 20.00 ug/ml



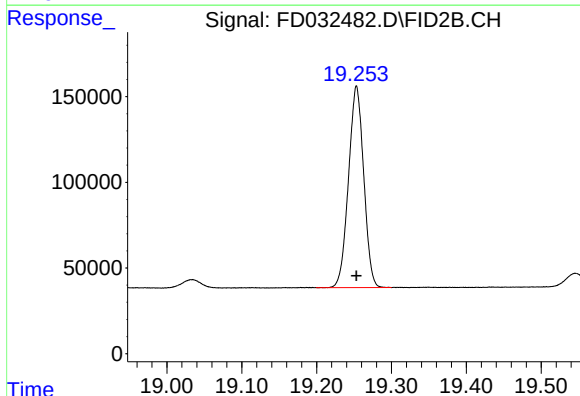
#17 n-Tricontane (C30)

R.T.: 17.645 min  
Delta R.T.: 0.000 min  
Response: 2297090  
Conc: 20.00 ug/ml



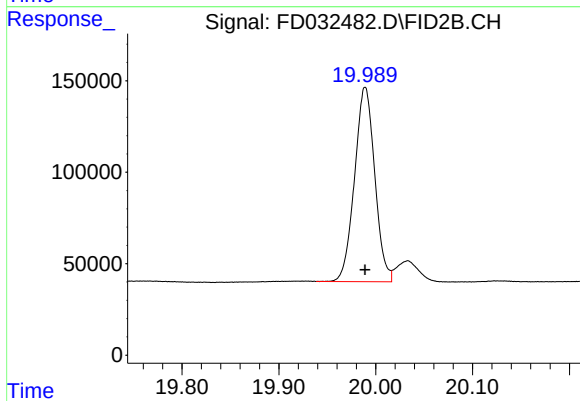
#18 n-Dotriacontane (C32)

R.T.: 18.473 min  
Delta R.T.: 0.000 min  
Response: 1970023  
Conc: 20.00 ug/ml



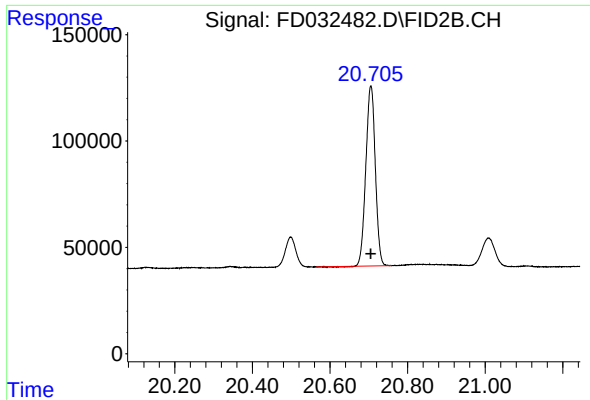
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min  
Delta R.T.: 0.000 min  
Response: 1658066  
Conc: 20.00 ug/ml



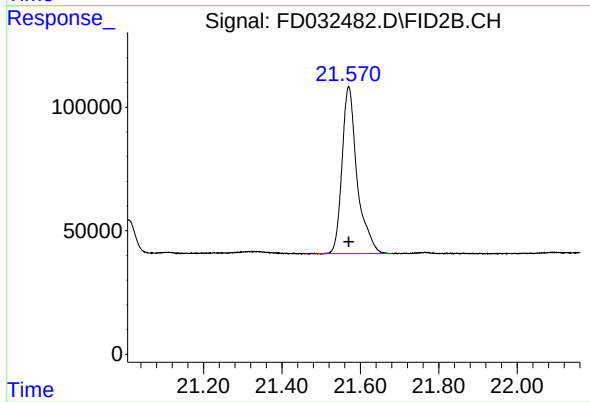
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min  
Delta R.T.: 0.000 min  
Response: 1540645  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min  
Delta R.T.: 0.000 min  
Response: 1435304  
Conc: 19.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min  
Delta R.T.: 0.000 min  
Response: 1806878  
Conc: 20.00 ug/ml