

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061820AL\  
 Data File : FD033712.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jun 2020 1:24  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 19 03:03:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 03:01:49 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)    | 11.456 | 2812655    | 19.680 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.36%       |
| 12) S 1-chlorooctadecane (S... | 12.887 | 2321017    | 19.740 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.281  | 2418173    | 19.618 ug/ml |
| 2) T n-Decane (C10)            | 4.337  | 2439808    | 19.604 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.909  | 2589972    | 19.985 ug/ml |
| 4) T n-Dodecane (C12)          | 6.339  | 2500584    | 19.598 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.958  | 2642759    | 20.113 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.121  | 2520467    | 19.551 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.711  | 2494474    | 19.656 ug/ml |
| 8) T n-Octadecane (C18)        | 11.144 | 2632090    | 19.701 ug/ml |
| 10) T n-Eicosane (C20)         | 12.445 | 2686236    | 19.732 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.053 | 2692248    | 19.722 ug/ml |
| 13) T n-Docosane (C22)         | 13.636 | 2693263    | 19.718 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.733 | 2693382    | 19.704 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.746 | 2666692    | 19.665 ug/ml |
| 16) T n-Octacosane (C28)       | 16.692 | 2654730    | 19.600 ug/ml |
| 17) T n-Tricontane (C30)       | 17.573 | 2576281    | 19.481 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.401 | 2353447    | 19.402 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.179 | 2209227    | 19.400 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.913 | 2075962    | 19.484 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.621 | 1933877    | 19.470 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.460 | 1908906    | 19.498 ug/ml |
| -----                          |        |            |              |

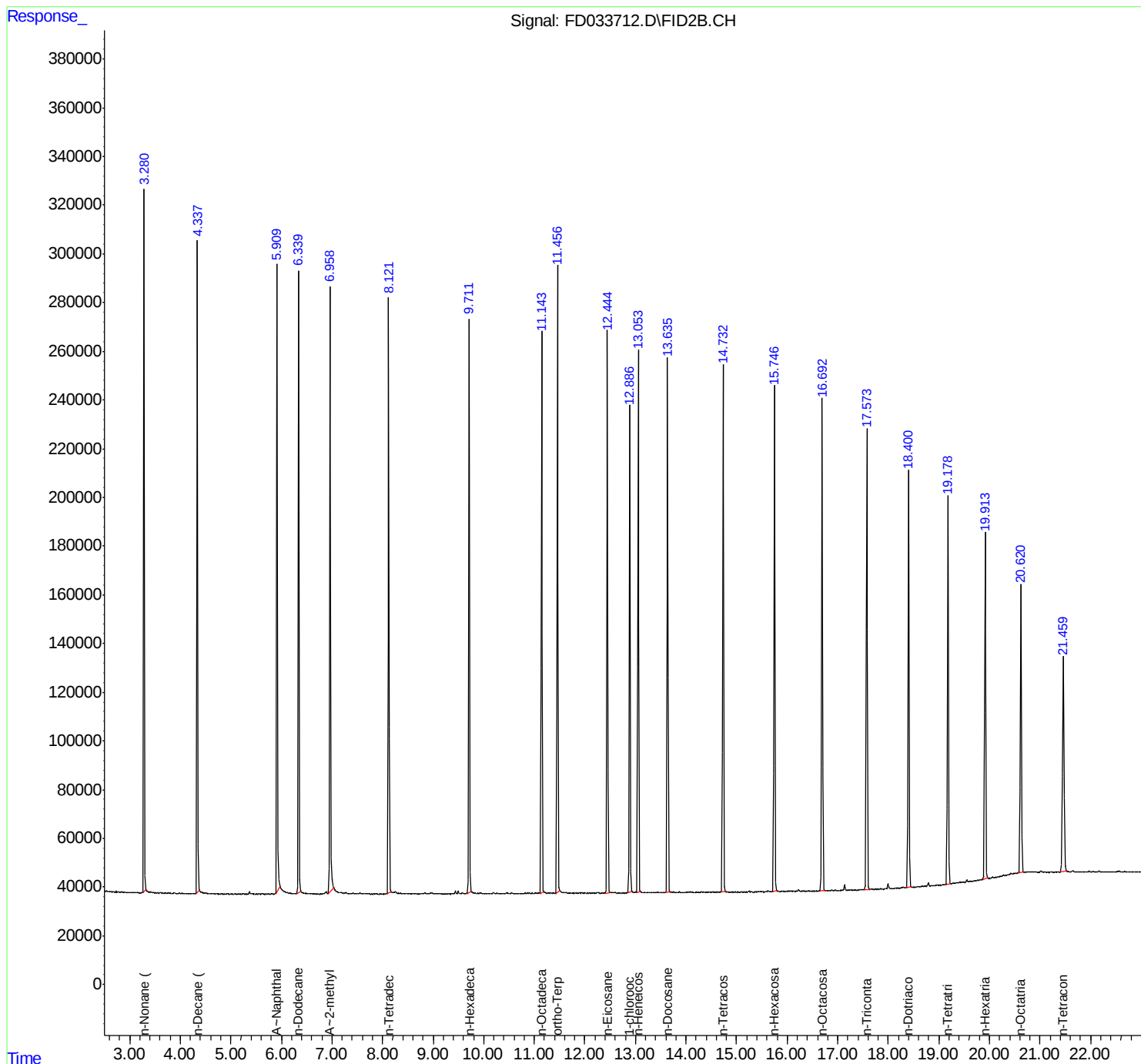
(f)=RT Delta > 1/2 Window

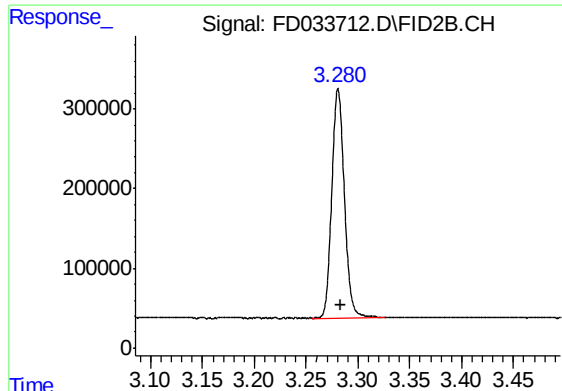
(m)=manual int.

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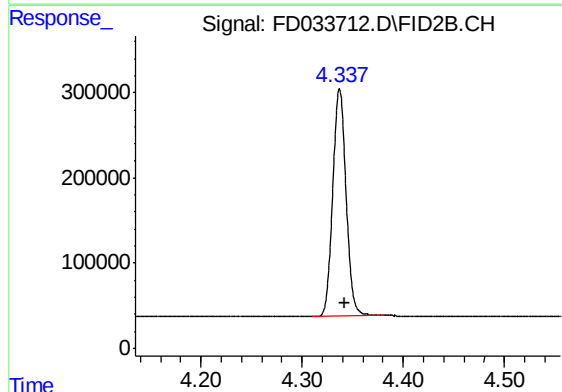
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





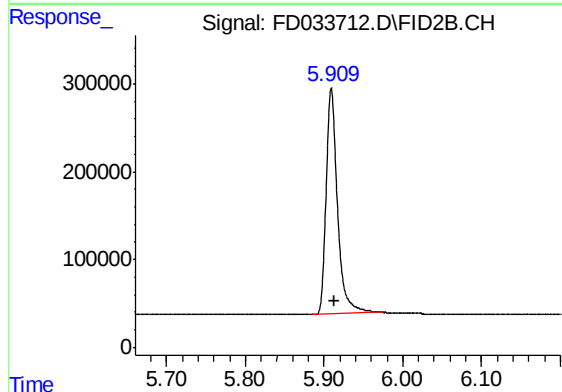
#1 n-Nonane (C9)

R.T.: 3.281 min  
Delta R.T.: -0.003 min  
Response: 2418173  
Conc: 19.62 ug/ml



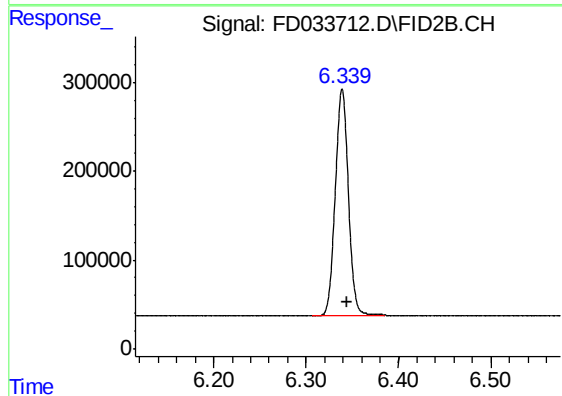
#2 n-Decane (C10)

R.T.: 4.337 min  
Delta R.T.: -0.005 min  
Response: 2439808  
Conc: 19.60 ug/ml



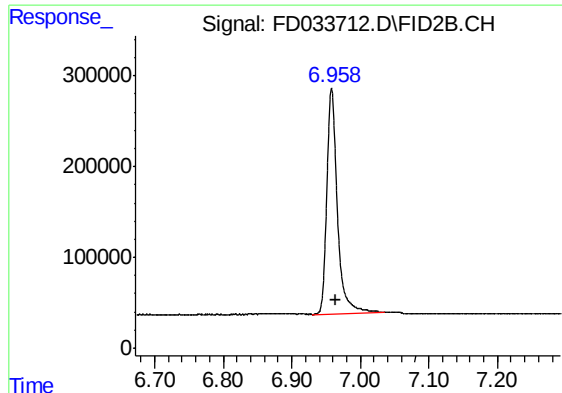
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min  
Delta R.T.: -0.004 min  
Response: 2589972  
Conc: 19.98 ug/ml



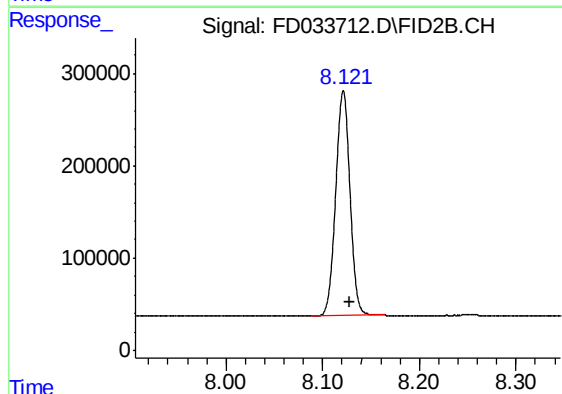
#4 n-Dodecane (C12)

R.T.: 6.339 min  
Delta R.T.: -0.006 min  
Response: 2500584  
Conc: 19.60 ug/ml



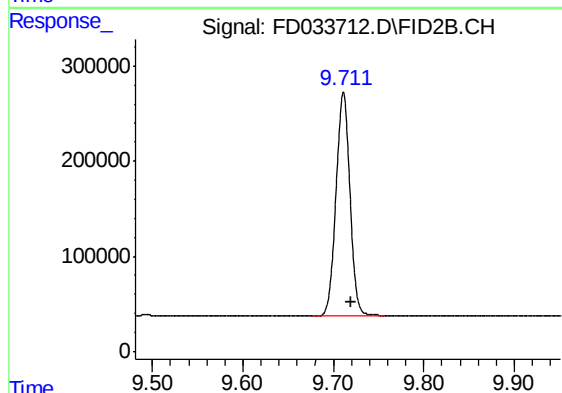
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min  
Delta R.T.: -0.006 min  
Response: 2642759  
Conc: 20.11 ug/ml



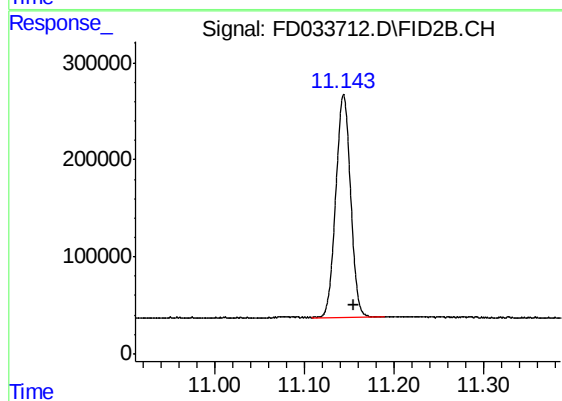
#6 n-Tetradecane (C14)

R.T.: 8.121 min  
Delta R.T.: -0.007 min  
Response: 2520467  
Conc: 19.55 ug/ml



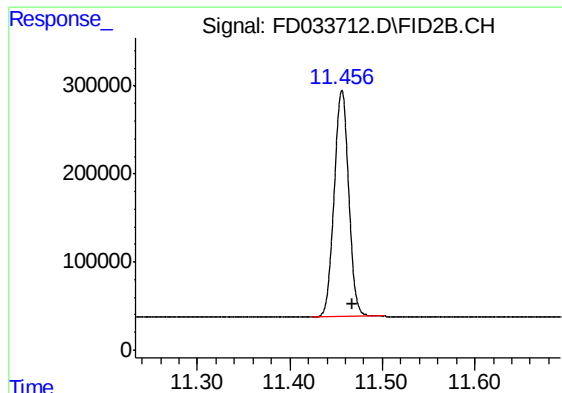
#7 n-Hexadecane (C16)

R.T.: 9.711 min  
Delta R.T.: -0.008 min  
Response: 2494474  
Conc: 19.66 ug/ml



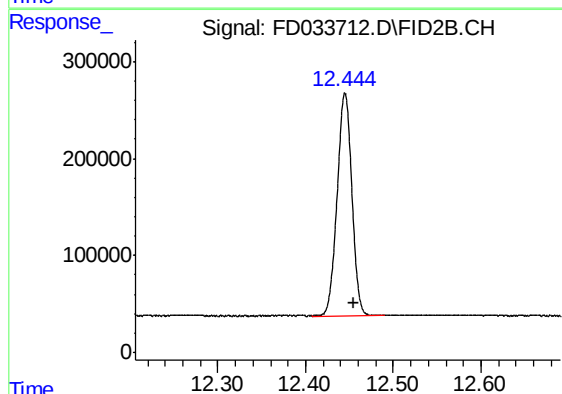
#8 n-Octadecane (C18)

R.T.: 11.144 min  
Delta R.T.: -0.011 min  
Response: 2632090  
Conc: 19.70 ug/ml



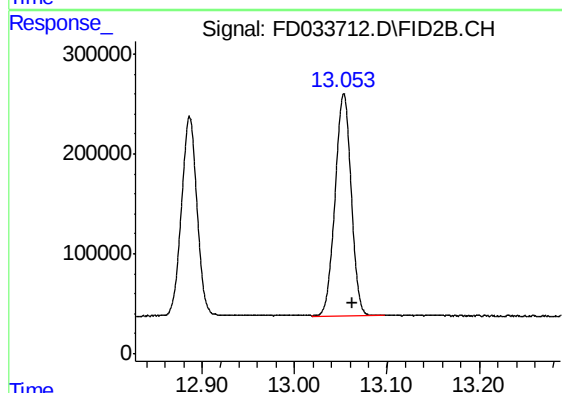
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min  
Delta R.T.: -0.011 min  
Response: 2812655  
Conc: 19.68 ug/ml



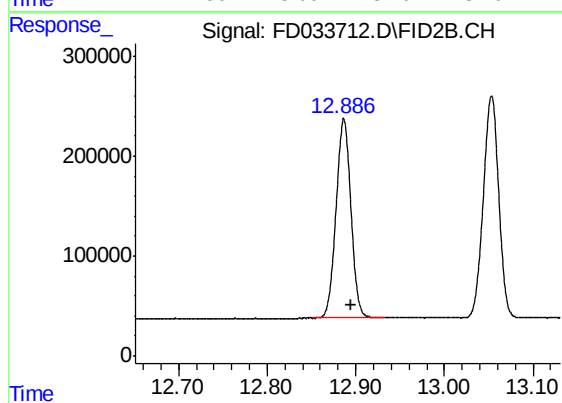
#10 n-Eicosane (C20)

R.T.: 12.445 min  
Delta R.T.: -0.009 min  
Response: 2686236  
Conc: 19.73 ug/ml



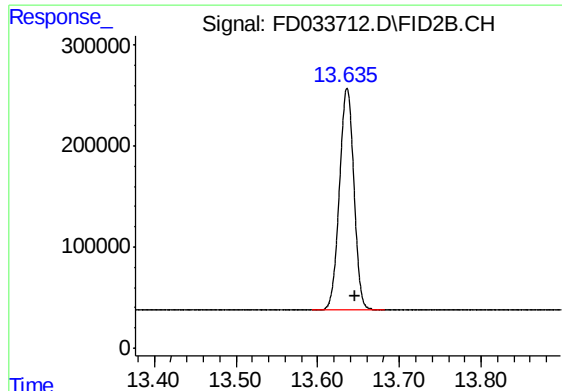
#11 n-Heneicosane (C21)

R.T.: 13.053 min  
Delta R.T.: -0.009 min  
Response: 2692248  
Conc: 19.72 ug/ml



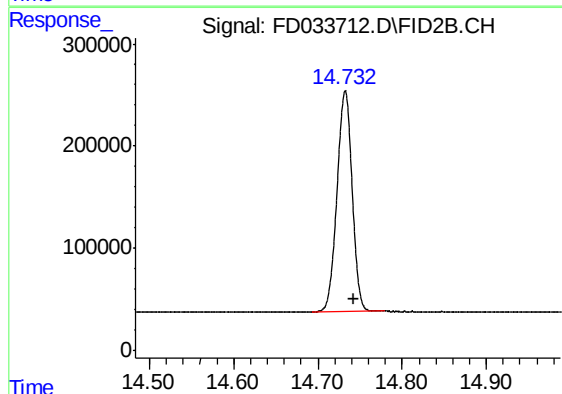
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min  
Delta R.T.: -0.008 min  
Response: 2321017  
Conc: 19.74 ug/ml



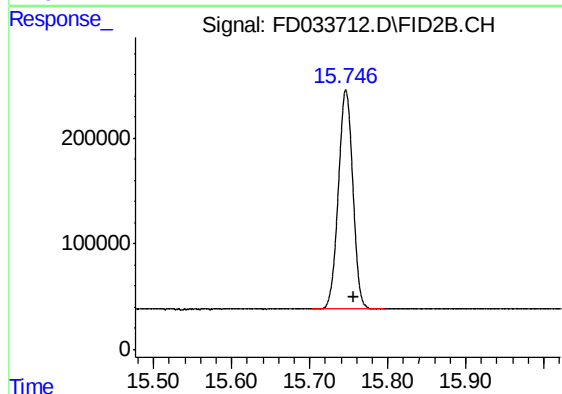
#13 n-Docosane (C22)

R.T.: 13.636 min  
Delta R.T.: -0.009 min  
Response: 2693263  
Conc: 19.72 ug/ml



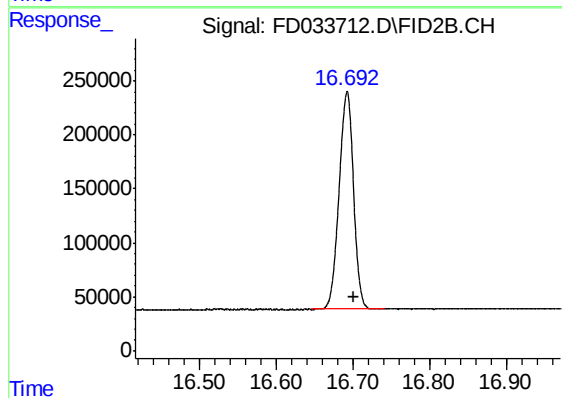
#14 n-Tetracosane (C24)

R.T.: 14.733 min  
Delta R.T.: -0.009 min  
Response: 2693382  
Conc: 19.70 ug/ml



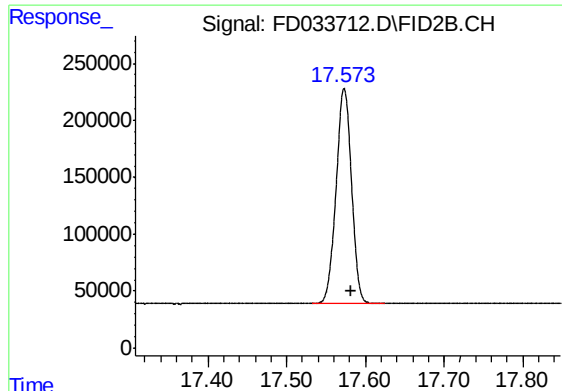
#15 n-Hexacosane (C26)

R.T.: 15.746 min  
Delta R.T.: -0.010 min  
Response: 2666692  
Conc: 19.66 ug/ml



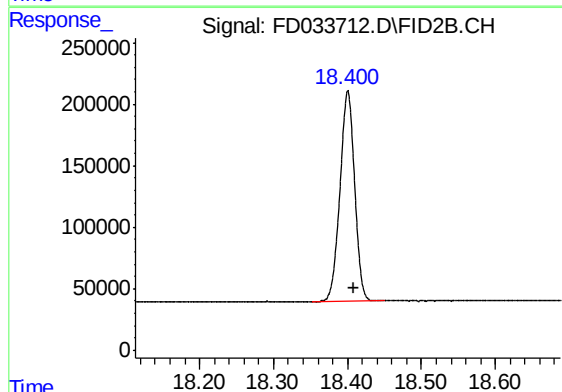
#16 n-Octacosane (C28)

R.T.: 16.692 min  
Delta R.T.: -0.009 min  
Response: 2654730  
Conc: 19.60 ug/ml



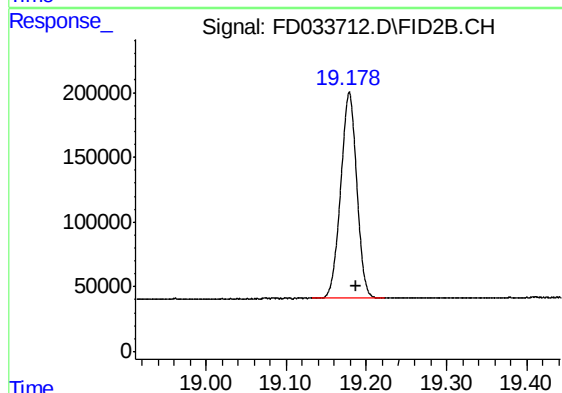
#17 n-Tricontane (C30)

R.T.: 17.573 min  
Delta R.T.: -0.009 min  
Response: 2576281  
Conc: 19.48 ug/ml



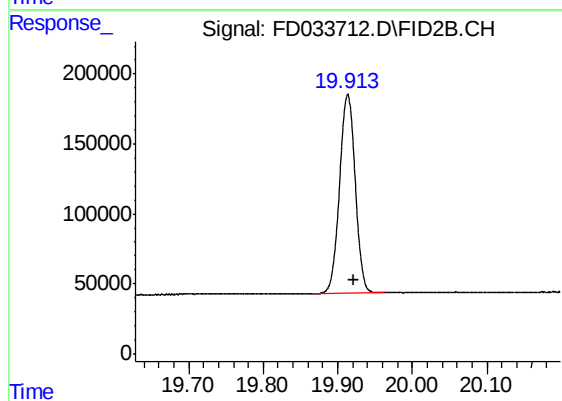
#18 n-Dotriacontane (C32)

R.T.: 18.401 min  
Delta R.T.: -0.008 min  
Response: 2353447  
Conc: 19.40 ug/ml



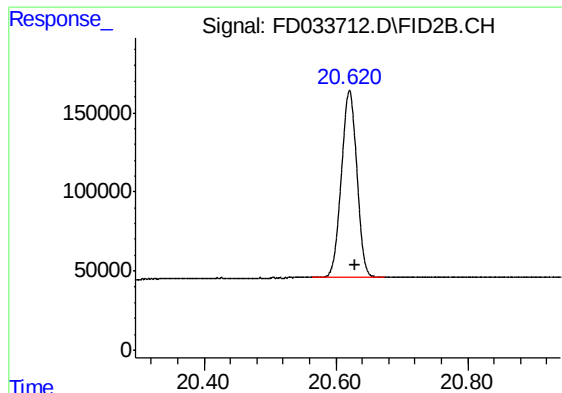
#19 n-Tetatriacontane (C34)

R.T.: 19.179 min  
Delta R.T.: -0.009 min  
Response: 2209227  
Conc: 19.40 ug/ml



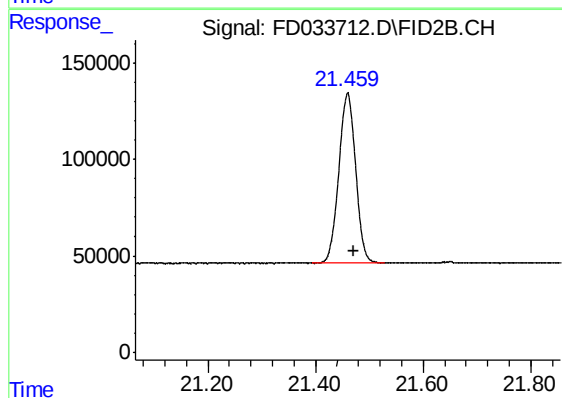
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min  
Delta R.T.: -0.009 min  
Response: 2075962  
Conc: 19.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min  
Delta R.T.: -0.008 min  
Response: 1933877  
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min  
Delta R.T.: -0.011 min  
Response: 1908906  
Conc: 19.50 ug/ml