

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070919AL\  
 Data File : FD029699.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2019 6:00  
 Operator : DD\AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 07:38:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 07:33:17 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)    | 11.592 | 740892     | 5.274 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 10.55%       |
| 12) S 1-chlorooctadecane (S... | 13.016 | 608372     | 5.272 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 10.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.391  | 651767     | 5.287 ug/ml  |
| 2) T n-Decane (C10)            | 4.454  | 661417     | 5.295 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.036  | 753610     | 5.304 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.463  | 657168     | 5.284 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.086  | 757046     | 5.283 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.248  | 653790     | 5.225 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.840  | 663536     | 5.236 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.273 | 678079     | 5.240 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.575 | 692062     | 5.268 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.182 | 695308     | 5.300 ug/ml  |
| 13) T n-Docosane (C22)         | 13.763 | 704516     | 5.342 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.858 | 713790     | 5.410 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.872 | 722426     | 5.547 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.814 | 735728     | 5.742 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.694 | 716408     | 5.833 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.520 | 652021     | 5.896 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.296 | 516541     | 5.737 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.028 | 448582     | 5.660 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.747 | 375279     | 5.511 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.629 | 478138     | 6.559 ug/ml  |
| -----                          |        |            |              |

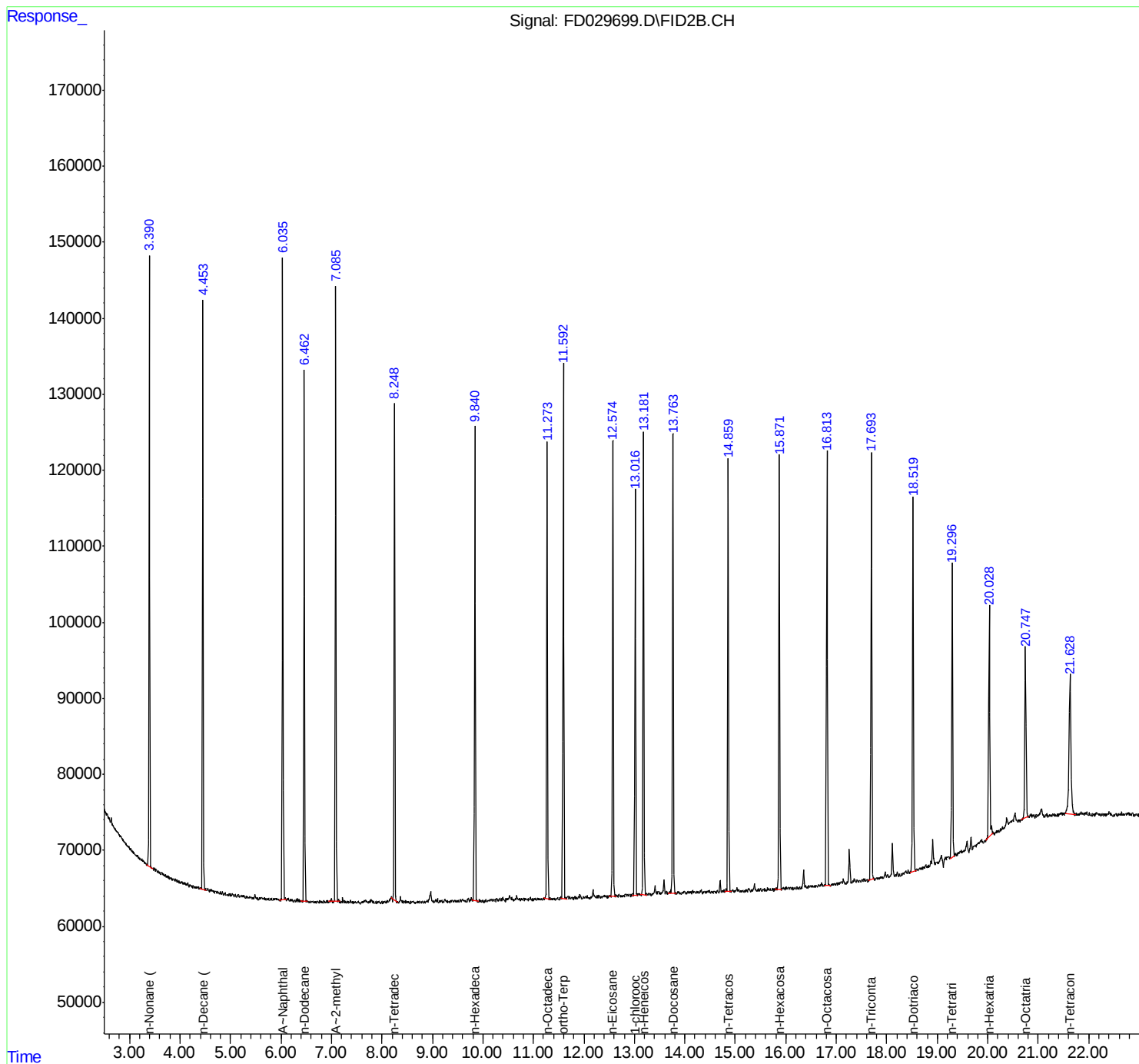
(f)=RT Delta > 1/2 Window

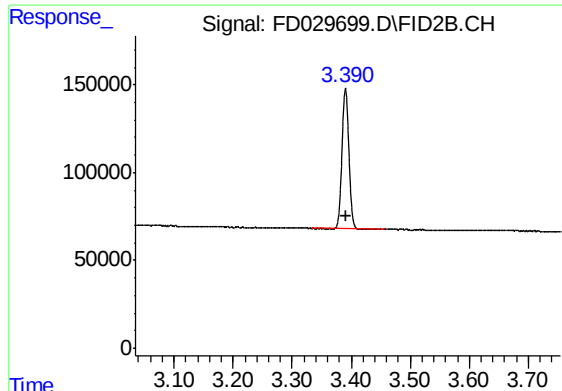
(m)=manual int.

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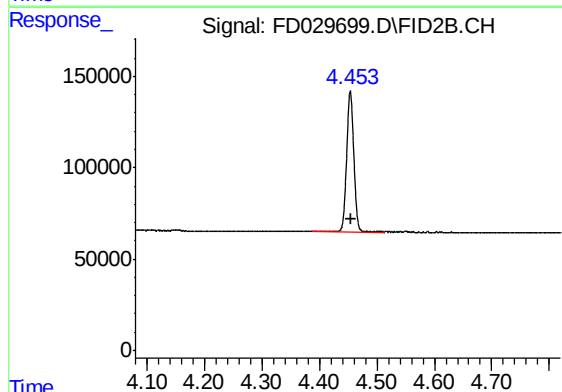
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Signal Info : 20M x 0.18mm x 0.18um





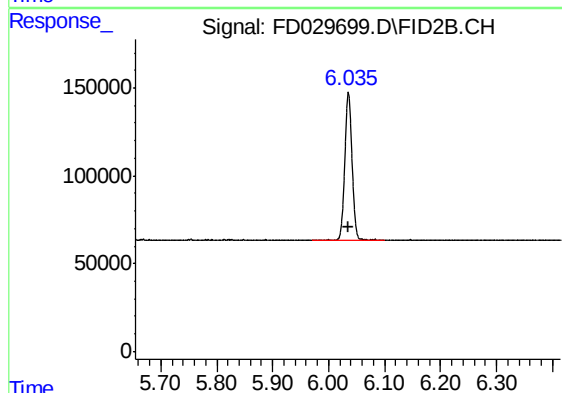
#1 n-Nonane (C9)

R.T.: 3.391 min  
Delta R.T.: 0.000 min  
Response: 651767  
Conc: 5.29 ug/ml



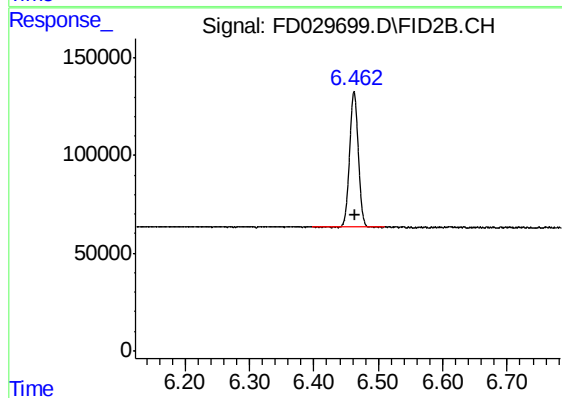
#2 n-Decane (C10)

R.T.: 4.454 min  
Delta R.T.: 0.000 min  
Response: 661417  
Conc: 5.30 ug/ml



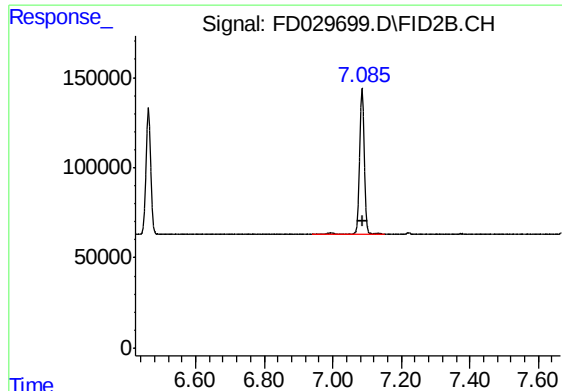
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 753610  
Conc: 5.30 ug/ml



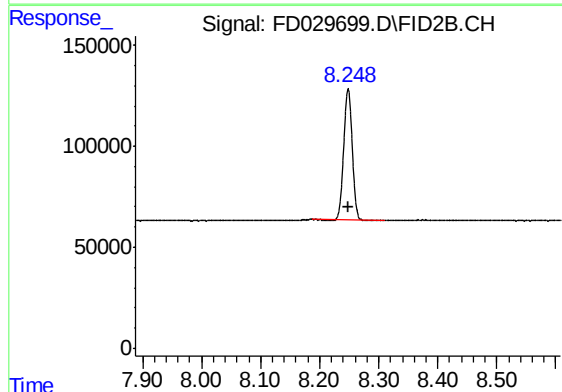
#4 n-Dodecane (C12)

R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 657168  
Conc: 5.28 ug/ml



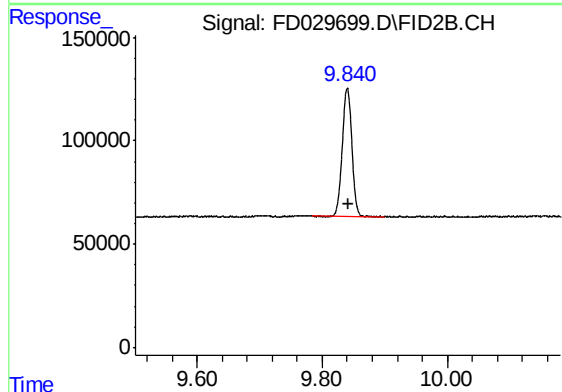
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min  
Delta R.T.: 0.000 min  
Response: 757046  
Conc: 5.28 ug/ml



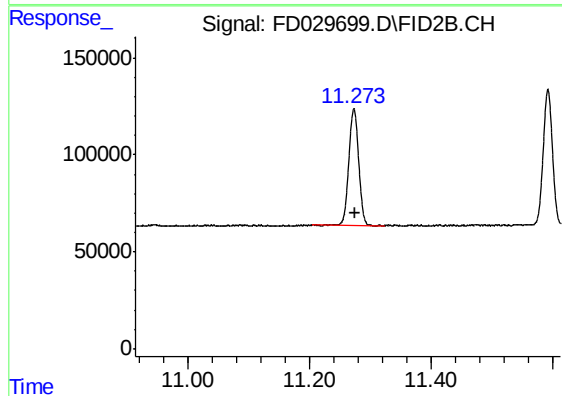
#6 n-Tetradecane (C14)

R.T.: 8.248 min  
Delta R.T.: 0.000 min  
Response: 653790  
Conc: 5.22 ug/ml



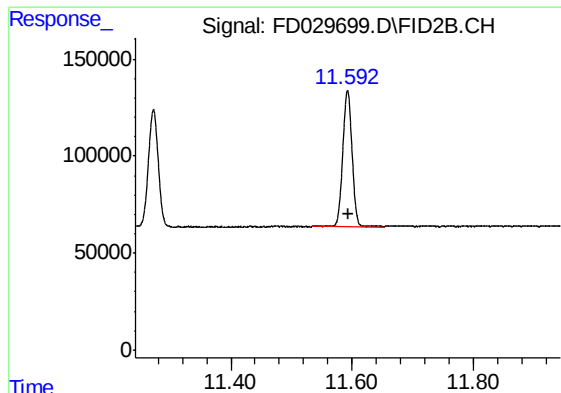
#7 n-Hexadecane (C16)

R.T.: 9.840 min  
Delta R.T.: -0.001 min  
Response: 663536  
Conc: 5.24 ug/ml



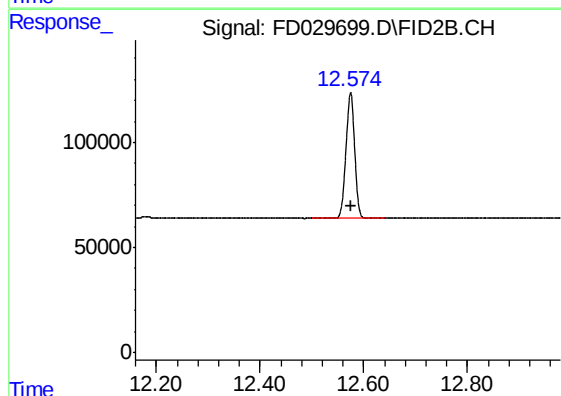
#8 n-Octadecane (C18)

R.T.: 11.273 min  
Delta R.T.: -0.002 min  
Response: 678079  
Conc: 5.24 ug/ml



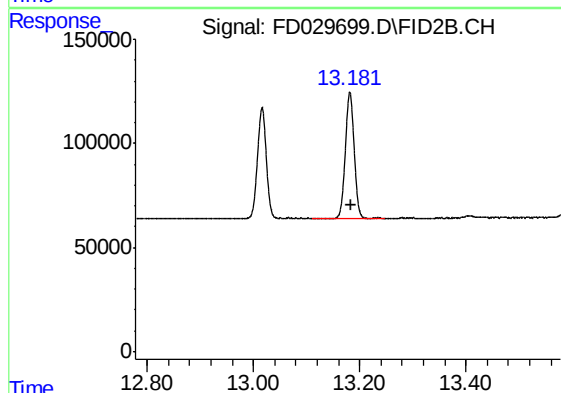
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min  
Delta R.T.: -0.002 min  
Response: 740892  
Conc: 5.27 ug/ml



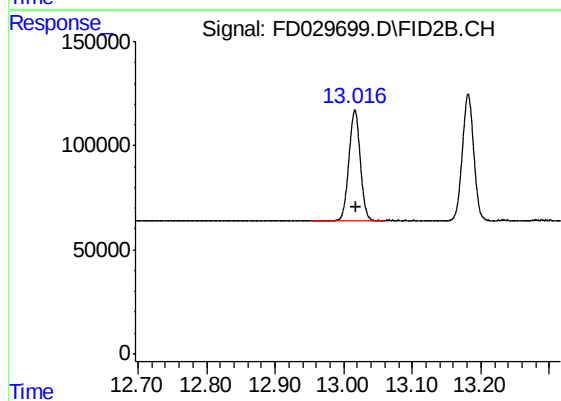
#10 n-Eicosane (C20)

R.T.: 12.575 min  
Delta R.T.: -0.001 min  
Response: 692062  
Conc: 5.27 ug/ml



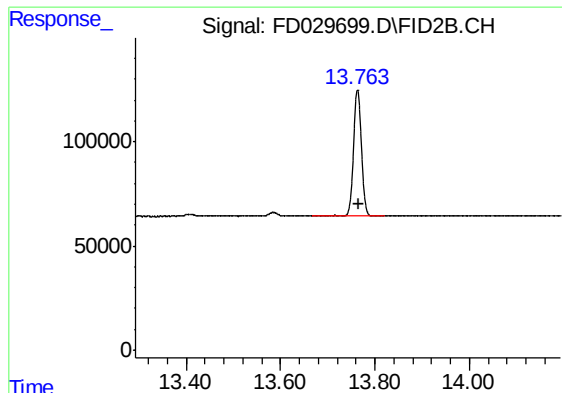
#11 n-Heneicosane (C21)

R.T.: 13.182 min  
Delta R.T.: -0.002 min  
Response: 695308  
Conc: 5.30 ug/ml



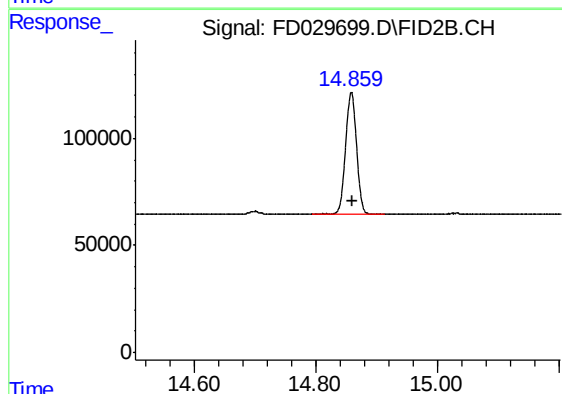
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min  
Delta R.T.: -0.001 min  
Response: 608372  
Conc: 5.27 ug/ml



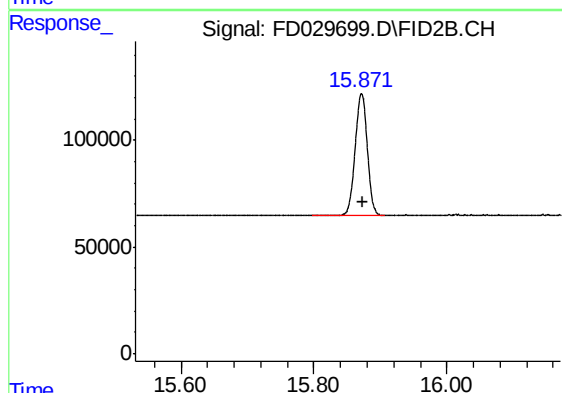
#13 n-Docosane (C22)

R.T.: 13.763 min  
Delta R.T.: -0.002 min  
Response: 704516  
Conc: 5.34 ug/ml



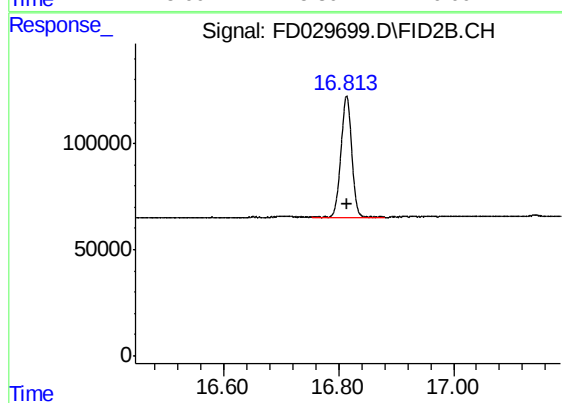
#14 n-Tetracosane (C24)

R.T.: 14.858 min  
Delta R.T.: -0.002 min  
Response: 713790  
Conc: 5.41 ug/ml



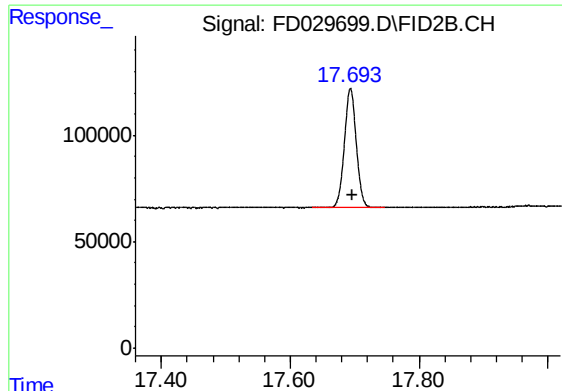
#15 n-Hexacosane (C26)

R.T.: 15.872 min  
Delta R.T.: -0.002 min  
Response: 722426  
Conc: 5.55 ug/ml



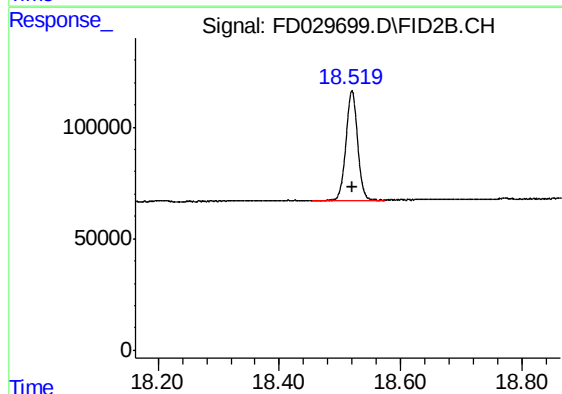
#16 n-Octacosane (C28)

R.T.: 16.814 min  
Delta R.T.: -0.001 min  
Response: 735728  
Conc: 5.74 ug/ml



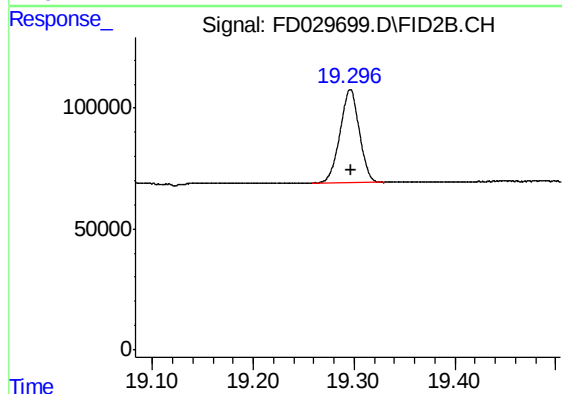
#17 n-Tricontane (C30)

R.T.: 17.694 min  
Delta R.T.: -0.003 min  
Response: 716408  
Conc: 5.83 ug/ml



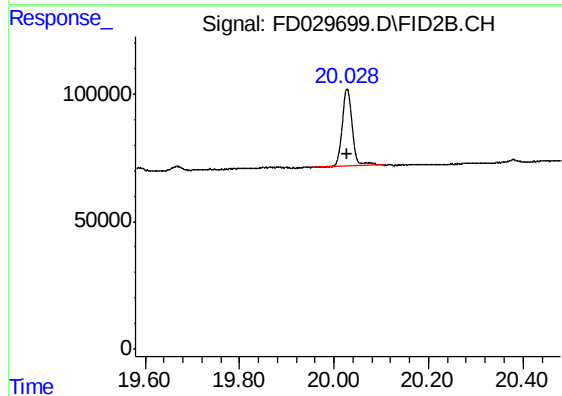
#18 n-Dotriacontane (C32)

R.T.: 18.520 min  
Delta R.T.: -0.001 min  
Response: 652021  
Conc: 5.90 ug/ml



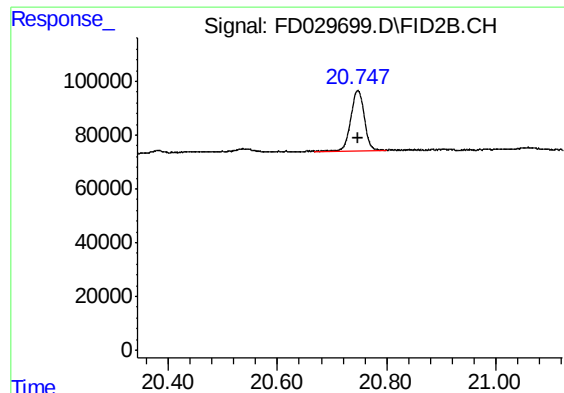
#19 n-Tetatriacontane (C34)

R.T.: 19.296 min  
Delta R.T.: 0.000 min  
Response: 516541  
Conc: 5.74 ug/ml m



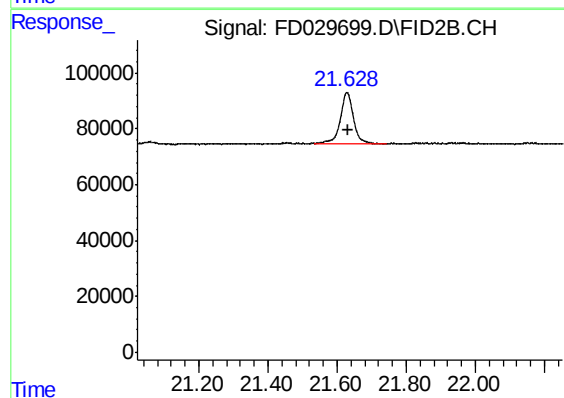
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min  
Delta R.T.: -0.001 min  
Response: 448582  
Conc: 5.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min  
Delta R.T.: 0.000 min  
Response: 375279  
Conc: 5.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min  
Delta R.T.: -0.002 min  
Response: 478138  
Conc: 6.56 ug/ml