

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072318AL\  
 Data File : FD025185.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Jul 2018 12:19  
 Operator : AJ\SJ  
 Sample : J3762-03  
 Misc : AL FID\_D MDL 2.5 PPM  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 13:25:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070218.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 02 15:41:35 2018  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.785 | 2315487    | 28.855 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.71%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.149  | 121554     | 1.392 ug/ml  |
| 2) T n-Decane (C10)            | 4.213  | 166959     | 1.887 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.227  | 253535     | 2.764 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.013  | 218627     | 2.292 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.605  | 225555     | 2.311 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.039 | 246062     | 2.547 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.344 | 255971     | 2.652 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.952 | 256199     | 2.705 ug/ml  |
| 13) T n-Docosane (C22)         | 13.535 | 269927     | 2.906 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.634 | 271283     | 3.020 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.649 | 287160     | 3.291 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.593 | 304967     | 3.509 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.477 | 309224     | 3.638 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.305 | 321312     | 3.891 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.085 | 216192     | 2.579 ug/ml  |
| -----                          |        |            |              |

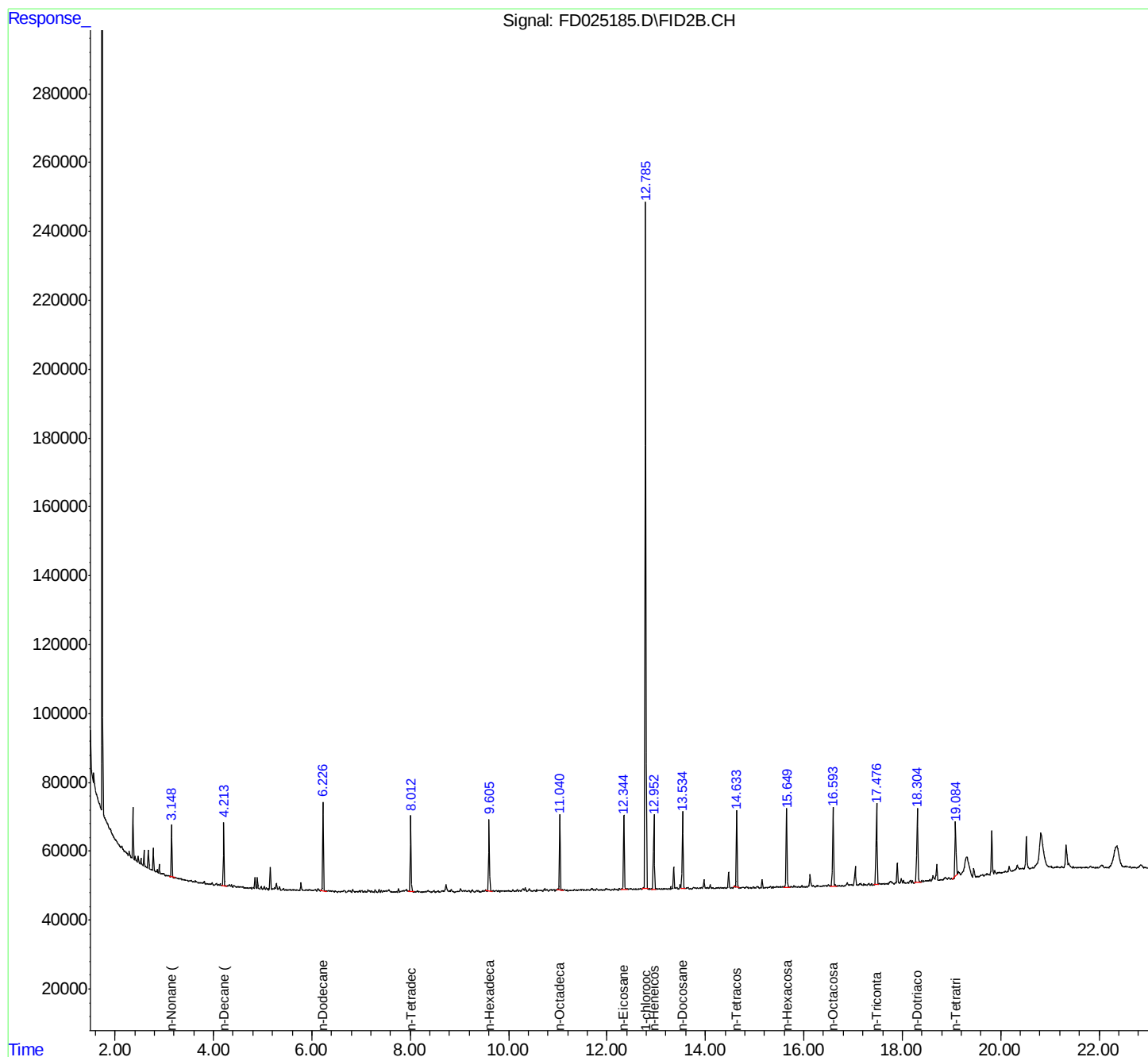
(f)=RT Delta > 1/2 Window

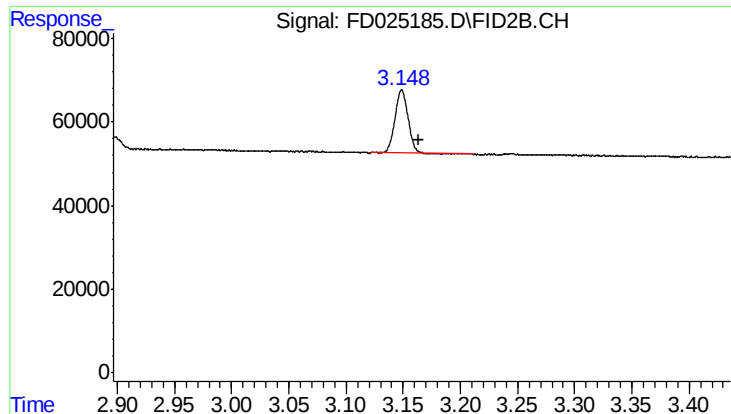
(m)=manual int.

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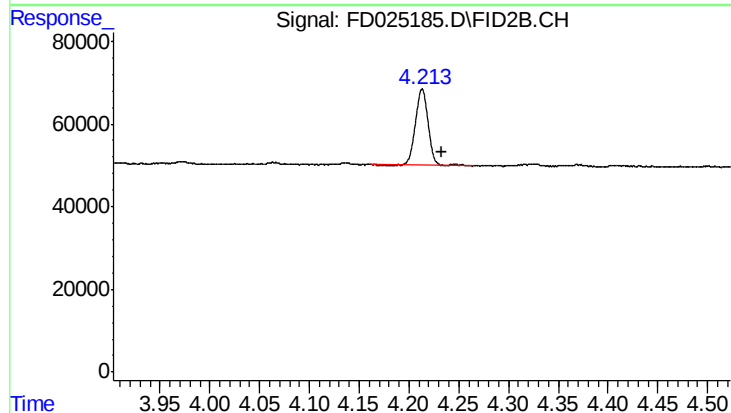
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Signal Info : 20M x 0.18mm x 0.18um





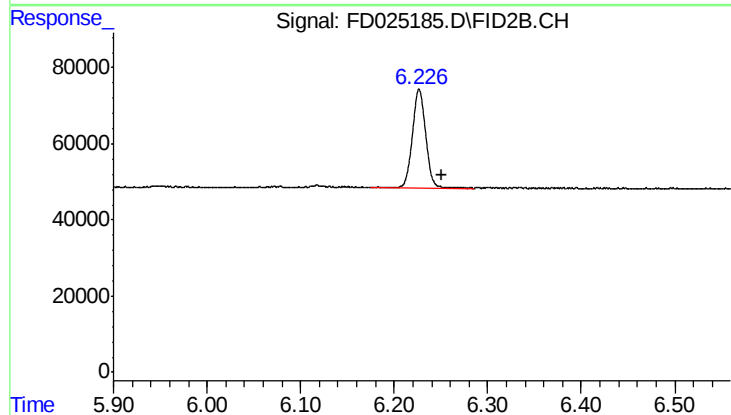
#1 n-Nonane (C9)

R.T.: 3.149 min  
Delta R.T.: -0.015 min  
Response: 121554  
Conc: 1.39 ug/ml



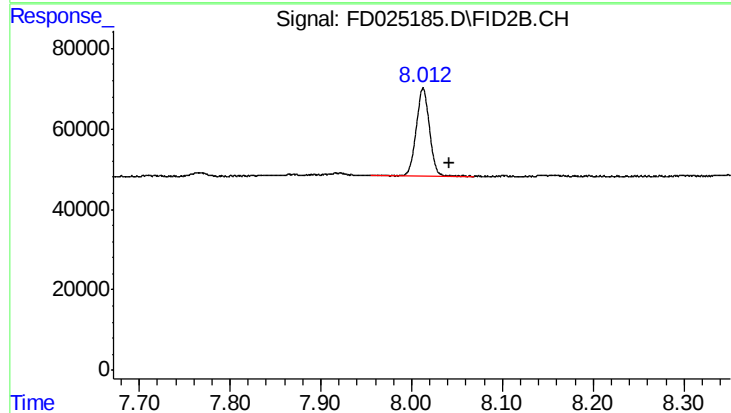
#2 n-Decane (C10)

R.T.: 4.213 min  
Delta R.T.: -0.020 min  
Response: 166959  
Conc: 1.89 ug/ml



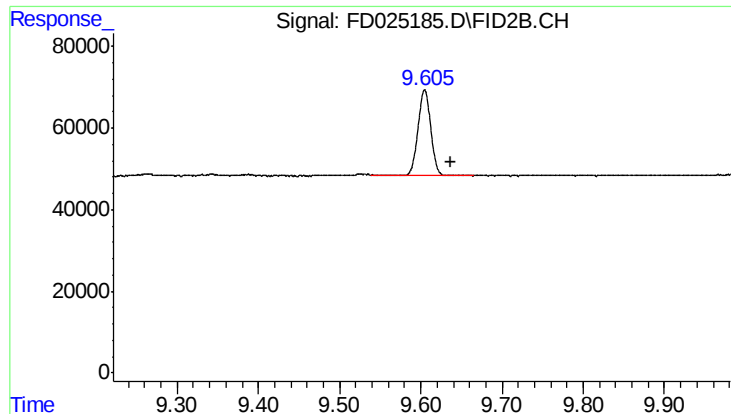
#4 n-Dodecane (C12)

R.T.: 6.227 min  
Delta R.T.: -0.025 min  
Response: 253535  
Conc: 2.76 ug/ml



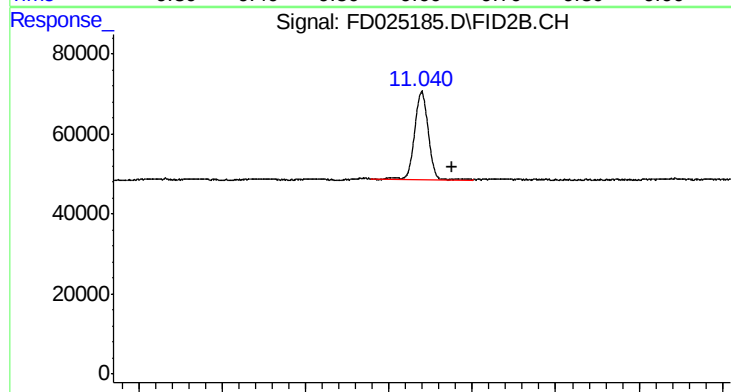
#6 n-Tetradecane (C14)

R.T.: 8.013 min  
Delta R.T.: -0.028 min  
Response: 218627  
Conc: 2.29 ug/ml



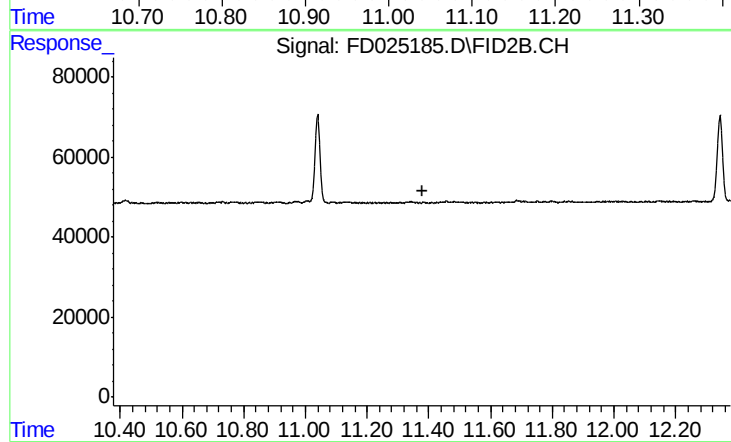
#7 n-Hexadecane (C16)

R.T.: 9.605 min  
Delta R.T.: -0.032 min  
Response: 225555  
Conc: 2.31 ug/ml



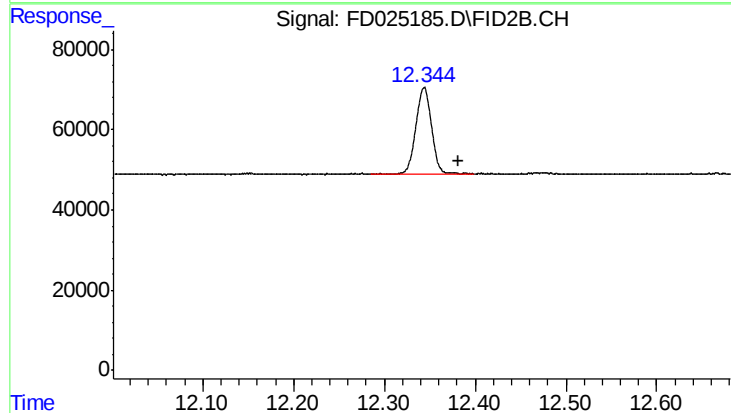
#8 n-Octadecane (C18)

R.T.: 11.039 min  
Delta R.T.: -0.036 min  
Response: 246062  
Conc: 2.55 ug/ml



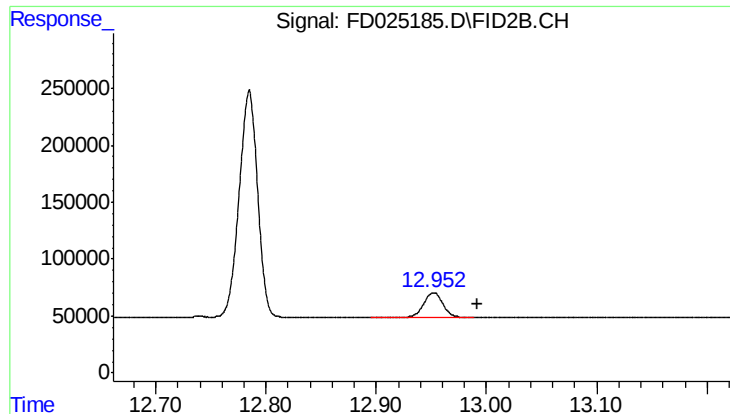
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.378 min  
Response: 0  
Conc: N.D.



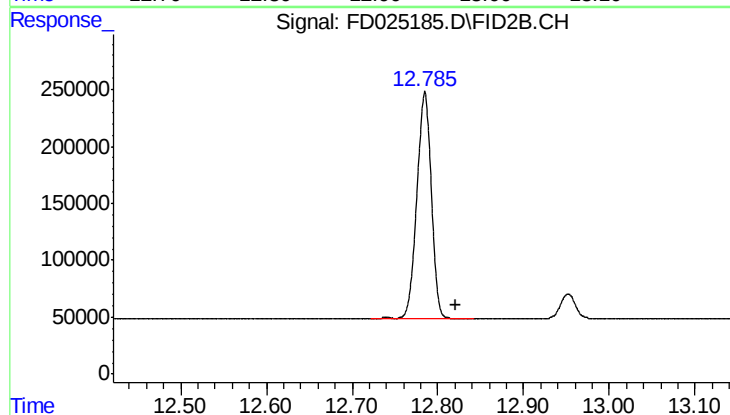
#10 n-Eicosane (C20)

R.T.: 12.344 min  
Delta R.T.: -0.038 min  
Response: 255971  
Conc: 2.65 ug/ml



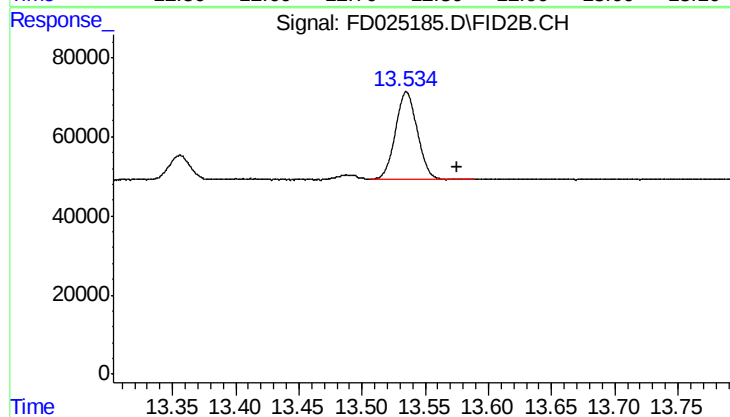
#11 n-Heneicosane (C21)

R.T.: 12.952 min  
Delta R.T.: -0.040 min  
Response: 256199  
Conc: 2.70 ug/ml



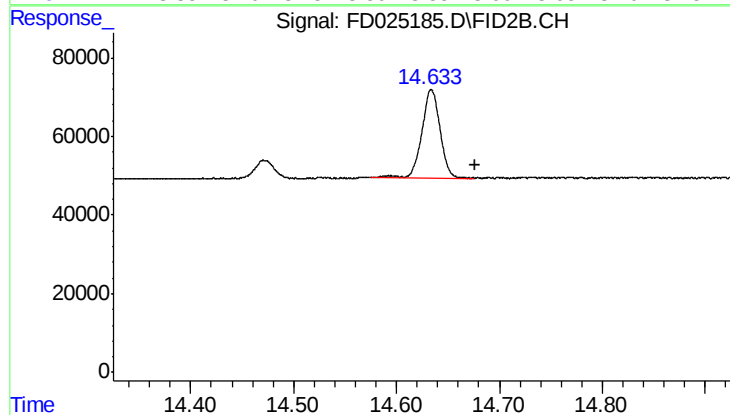
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min  
Delta R.T.: -0.037 min  
Response: 2315487  
Conc: 28.85 ug/ml



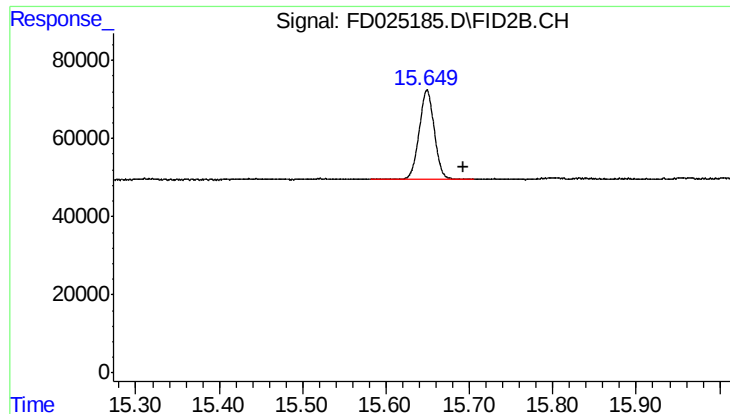
#13 n-Docosane (C22)

R.T.: 13.535 min  
Delta R.T.: -0.040 min  
Response: 269927  
Conc: 2.91 ug/ml



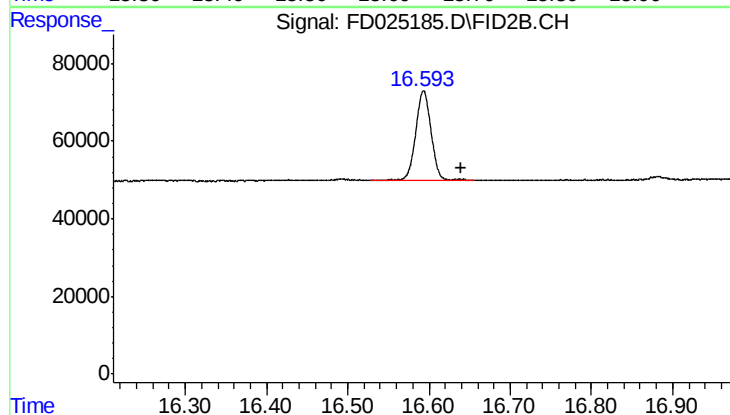
#14 n-Tetracosane (C24)

R.T.: 14.634 min  
Delta R.T.: -0.042 min  
Response: 271283  
Conc: 3.02 ug/ml



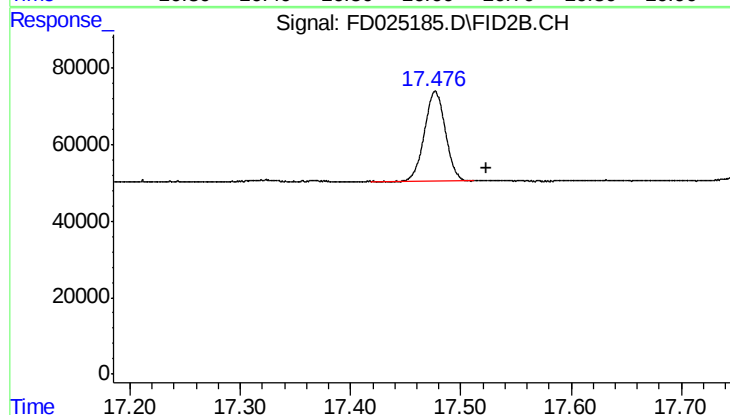
#15 n-Hexacosane (C26)

|             |            |
|-------------|------------|
| R.T.:       | 15.649 min |
| Delta R.T.: | -0.044 min |
| Response:   | 287160     |
| Conc:       | 3.29 ug/ml |



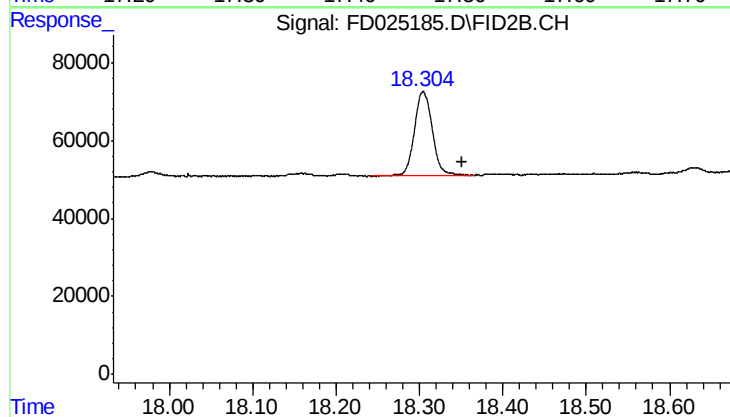
#16 n-Octacosane (C28)

|             |            |
|-------------|------------|
| R.T.:       | 16.593 min |
| Delta R.T.: | -0.046 min |
| Response:   | 304967     |
| Conc:       | 3.51 ug/ml |



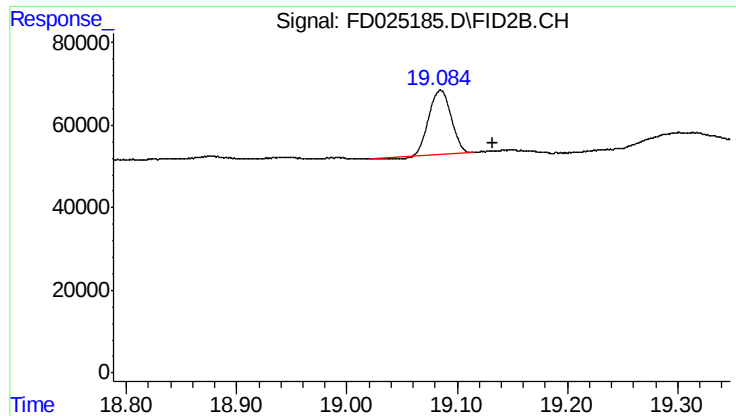
#17 n-Tricontane (C30)

|             |            |
|-------------|------------|
| R.T.:       | 17.477 min |
| Delta R.T.: | -0.046 min |
| Response:   | 309224     |
| Conc:       | 3.64 ug/ml |



#18 n-Dotriacontane (C32)

|             |            |
|-------------|------------|
| R.T.:       | 18.305 min |
| Delta R.T.: | -0.047 min |
| Response:   | 321312     |
| Conc:       | 3.89 ug/ml |



#19 n-Tetratriacontane (C34)

R.T.: 19.085 min  
Delta R.T.: -0.048 min  
Response: 216192  
Conc: 2.58 ug/ml