

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072318AL\  
 Data File : FE028392.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Jul 2018 15:05  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 15:41:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.911 | 4838954    | 20.396 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.79%       |
| 12) S 1-chlorooctadecane (S... | 13.339 | 3755675    | 18.895 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.614  | 3151285    | 16.915 ug/ml |
| 2) T n-Decane (C10)            | 4.682  | 3639645    | 19.320 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.288  | 4484304    | 21.168 ug/ml |
| 4) T n-Dodecane (C12)          | 6.705  | 3999842    | 20.558 ug/ml |
| 5) T A-2-methylnaphthalene...  | 7.352  | 4698116    | 21.754 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.512  | 4403905    | 21.400 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.122 | 4602290    | 21.159 ug/ml |
| 8) T n-Octadecane (C18)        | 11.574 | 4560010    | 20.043 ug/ml |
| 10) T n-Eicosane (C20)         | 12.888 | 4560744    | 19.250 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.504 | 4451821    | 18.877 ug/ml |
| 13) T n-Docosane (C22)         | 14.093 | 4434331    | 18.729 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.200 | 4318898    | 18.689 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.226 | 4230755    | 19.029 ug/ml |
| 16) T n-Octacosane (C28)       | 17.180 | 4228320    | 19.693 ug/ml |
| 17) T n-Tricontane (C30)       | 18.071 | 4114902    | 20.735 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.907 | 4034769    | 22.033 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.693 | 3782841    | 22.132 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.436 | 3687503    | 22.449 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.249 | 3616209    | 21.975 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.278 | 3589024    | 21.615 ug/ml |
| -----                          |        |            |              |

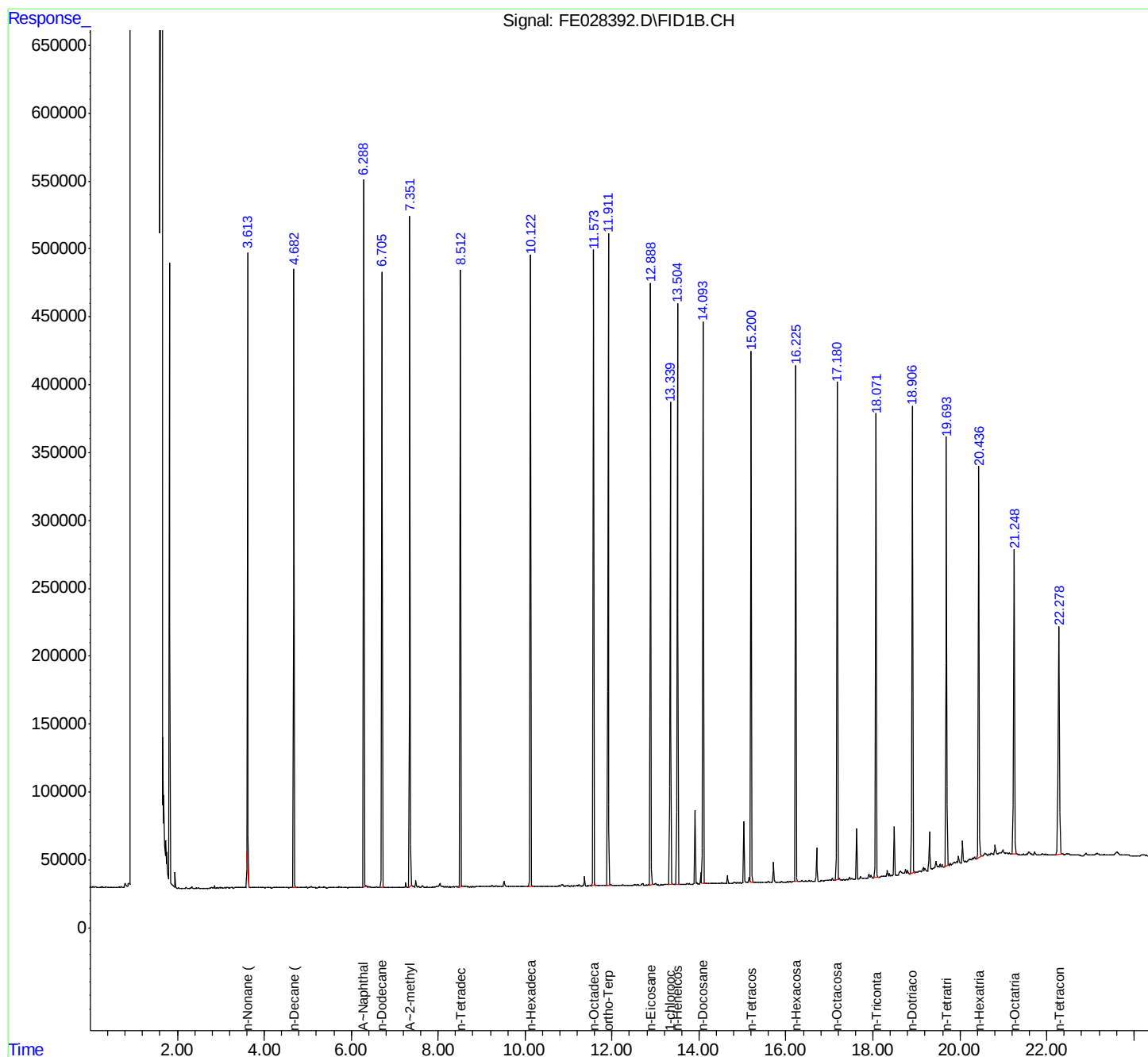
(f)=RT Delta > 1/2 Window

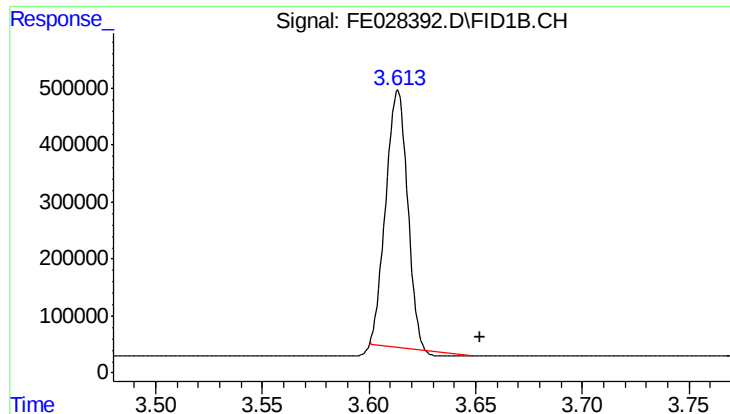
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072318AL\  
Data File : FE028392.D  
Signal(s) : FID1B.CH  
Acq On : 24 Jul 2018 15:05  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 24 15:41:17 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 29 22:35:33 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

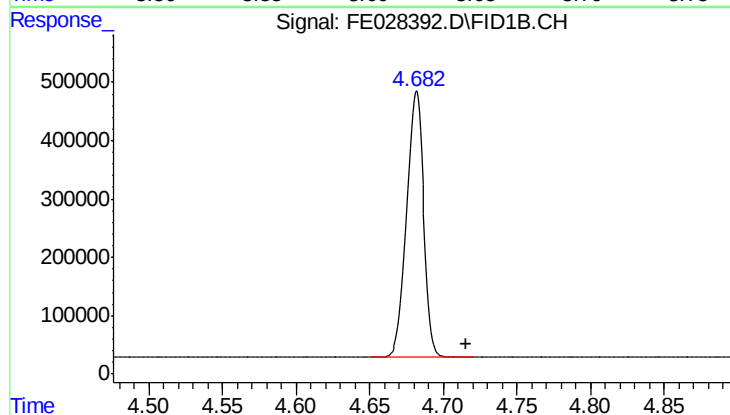
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





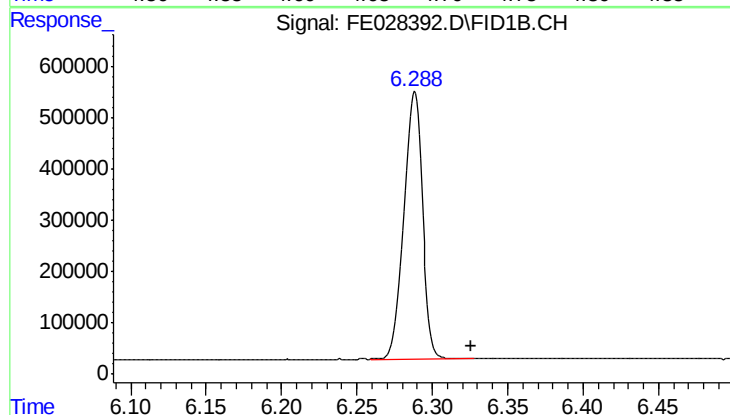
#1 n-Nonane (C9)

R.T.: 3.614 min  
Delta R.T.: -0.038 min  
Response: 3151285  
Conc: 16.91 ug/ml



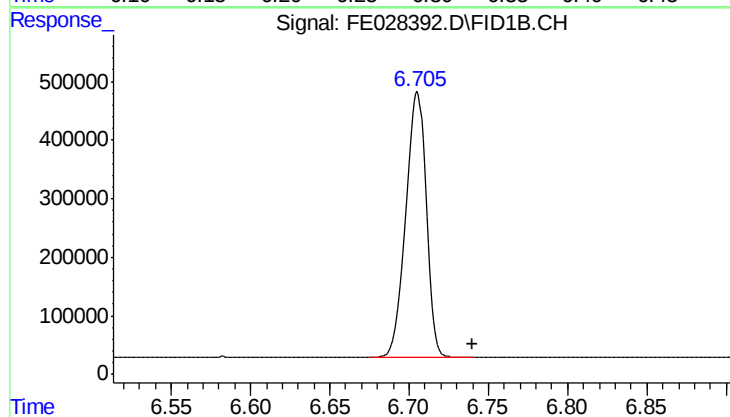
#2 n-Decane (C10)

R.T.: 4.682 min  
Delta R.T.: -0.034 min  
Response: 3639645  
Conc: 19.32 ug/ml



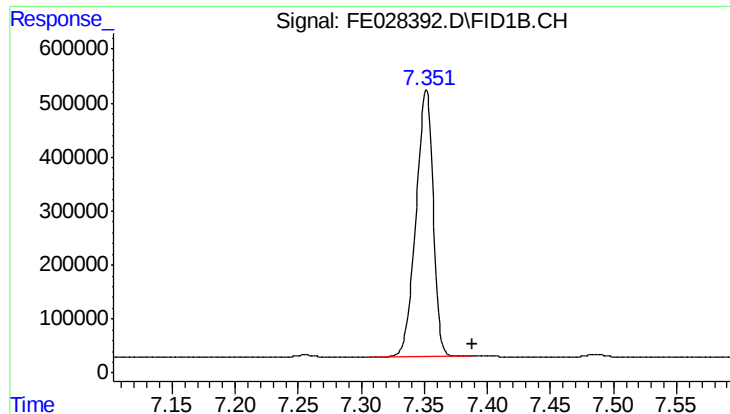
#3 A-Naphthalene (C11.7)

R.T.: 6.288 min  
Delta R.T.: -0.038 min  
Response: 4484304  
Conc: 21.17 ug/ml



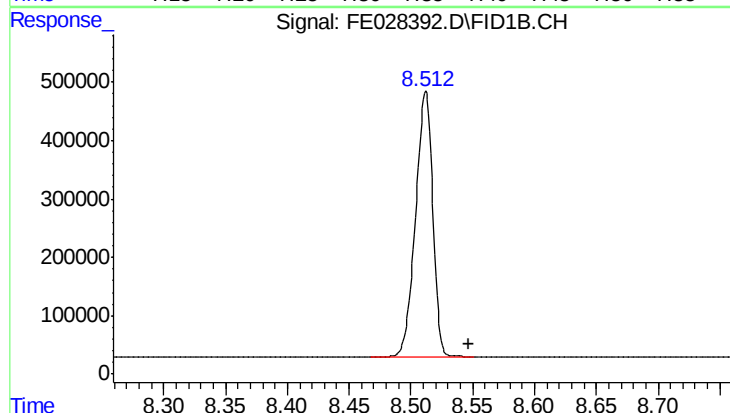
#4 n-Dodecane (C12)

R.T.: 6.705 min  
Delta R.T.: -0.034 min  
Response: 3999842  
Conc: 20.56 ug/ml



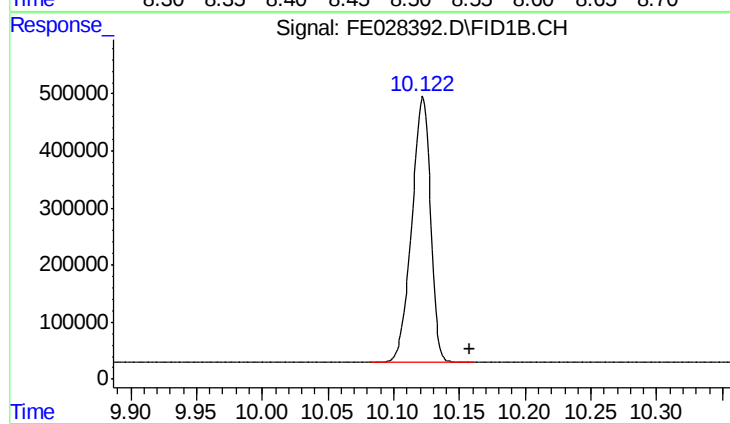
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min  
Delta R.T.: -0.037 min  
Response: 4698116  
Conc: 21.75 ug/ml



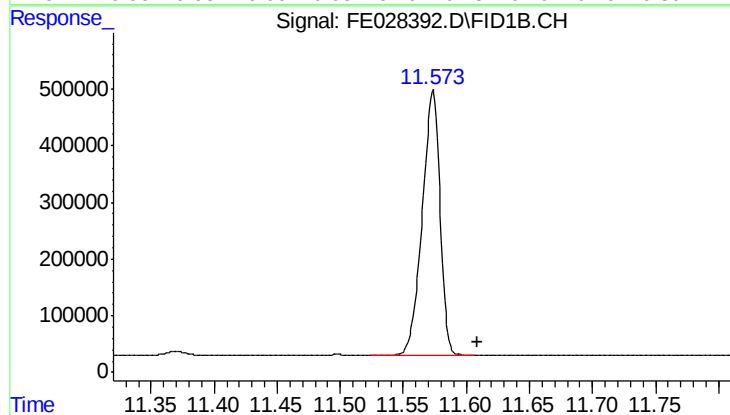
#6 n-Tetradecane (C14)

R.T.: 8.512 min  
Delta R.T.: -0.035 min  
Response: 4403905  
Conc: 21.40 ug/ml



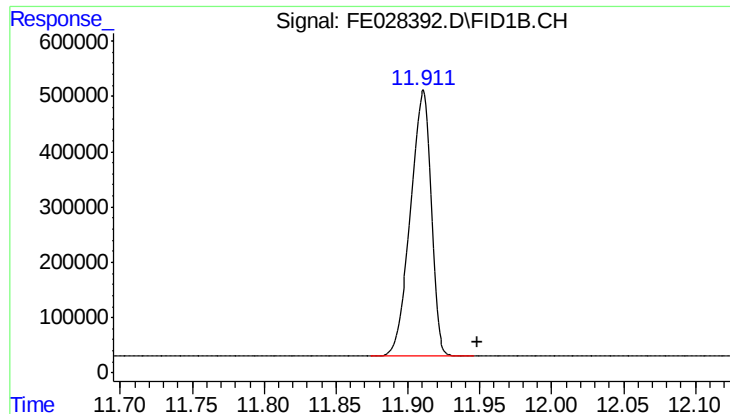
#7 n-Hexadecane (C16)

R.T.: 10.122 min  
Delta R.T.: -0.036 min  
Response: 4602290  
Conc: 21.16 ug/ml



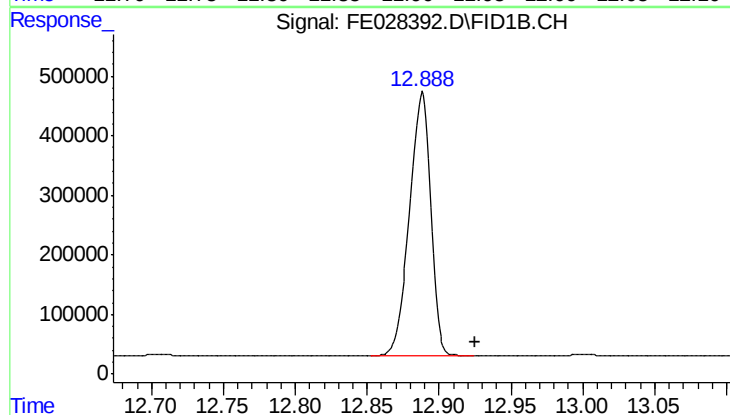
#8 n-Octadecane (C18)

R.T.: 11.574 min  
Delta R.T.: -0.035 min  
Response: 4560010  
Conc: 20.04 ug/ml



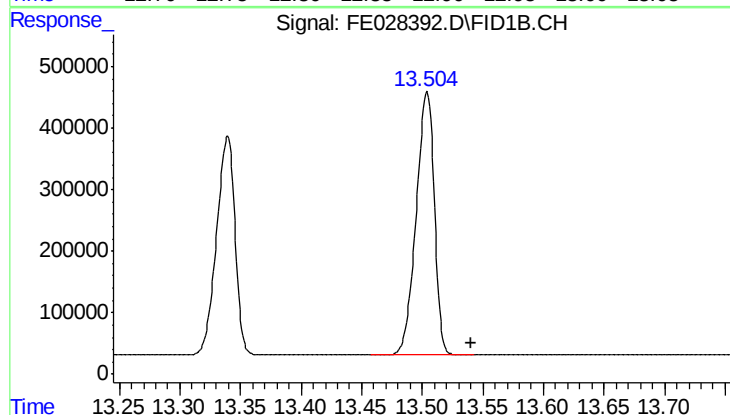
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min  
Delta R.T.: -0.038 min  
Response: 4838954  
Conc: 20.40 ug/ml



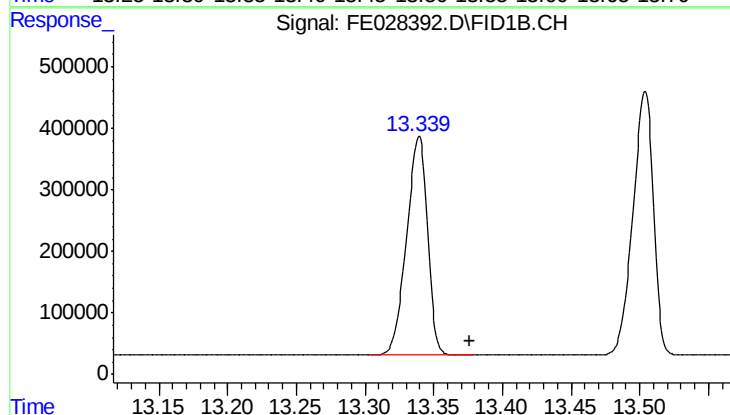
#10 n-Eicosane (C20)

R.T.: 12.888 min  
Delta R.T.: -0.036 min  
Response: 4560744  
Conc: 19.25 ug/ml



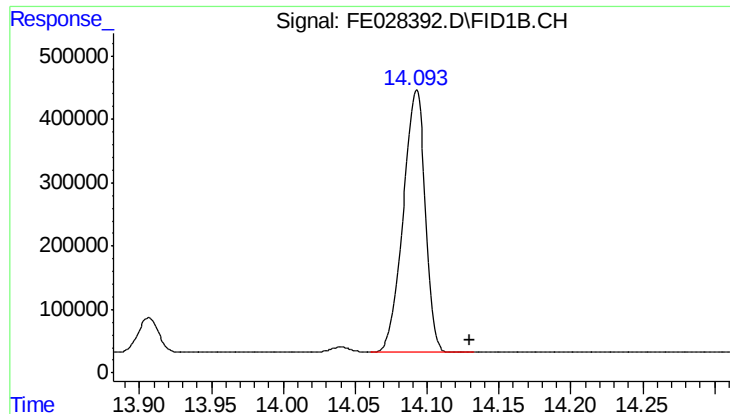
#11 n-Heneicosane (C21)

R.T.: 13.504 min  
Delta R.T.: -0.036 min  
Response: 4451821  
Conc: 18.88 ug/ml



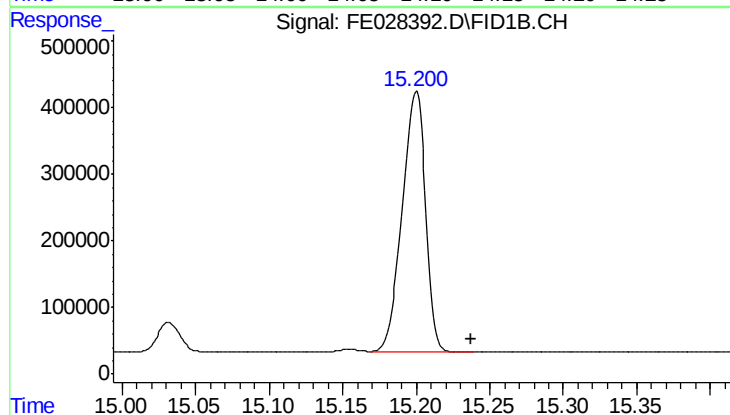
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min  
Delta R.T.: -0.037 min  
Response: 3755675  
Conc: 18.89 ug/ml



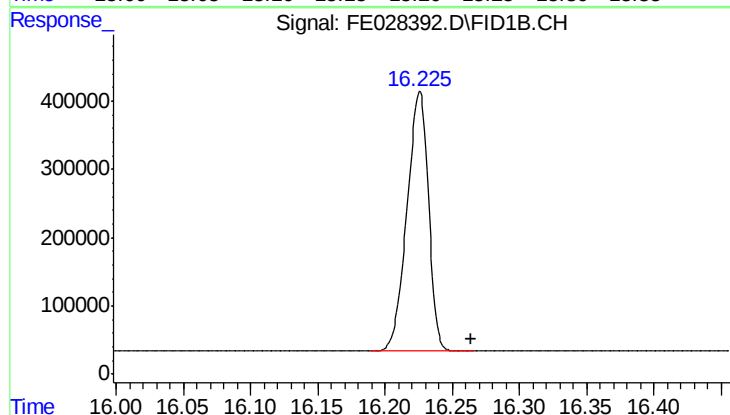
#13 n-Docosane (C22)

R.T.: 14.093 min  
Delta R.T.: -0.037 min  
Response: 4434331  
Conc: 18.73 ug/ml



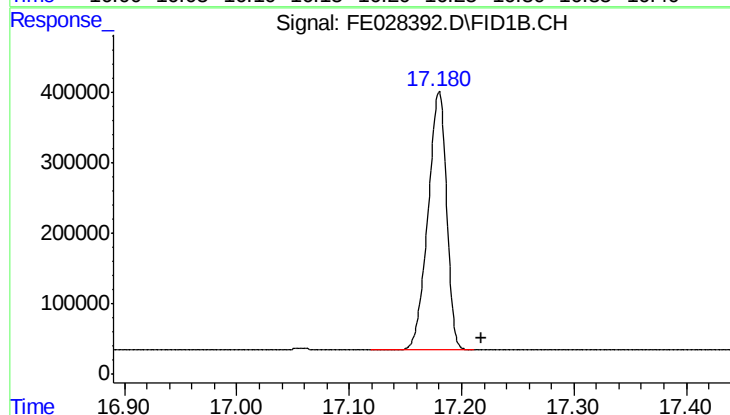
#14 n-Tetracosane (C24)

R.T.: 15.200 min  
Delta R.T.: -0.037 min  
Response: 4318898  
Conc: 18.69 ug/ml



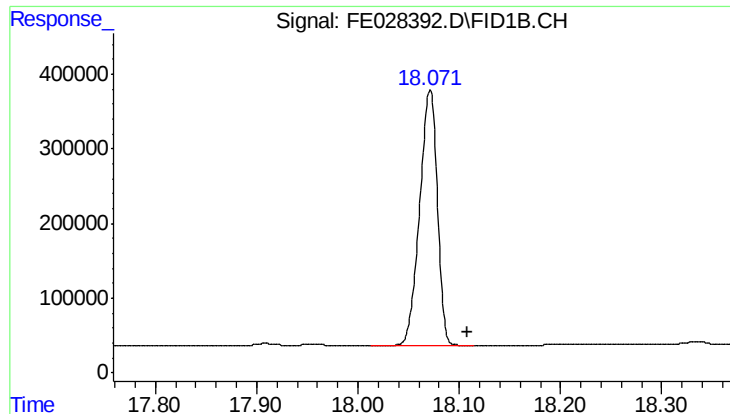
#15 n-Hexacosane (C26)

R.T.: 16.226 min  
Delta R.T.: -0.038 min  
Response: 4230755  
Conc: 19.03 ug/ml



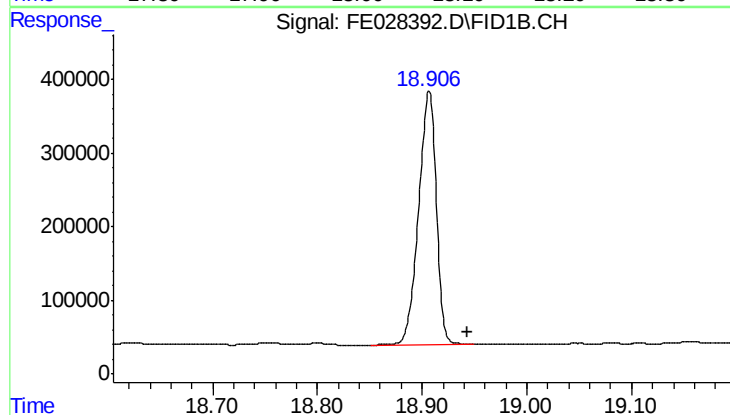
#16 n-Octacosane (C28)

R.T.: 17.180 min  
Delta R.T.: -0.037 min  
Response: 4228320  
Conc: 19.69 ug/ml



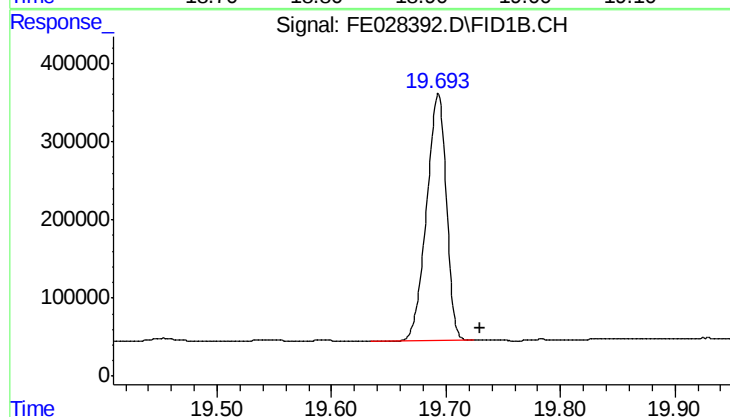
#17 n-Tricontane (C30)

R.T.: 18.071 min  
Delta R.T.: -0.037 min  
Response: 4114902  
Conc: 20.73 ug/ml



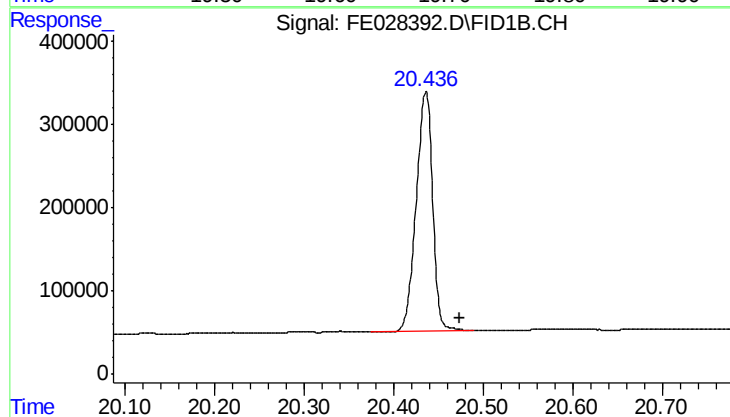
#18 n-Dotriacontane (C32)

R.T.: 18.907 min  
Delta R.T.: -0.037 min  
Response: 4034769  
Conc: 22.03 ug/ml



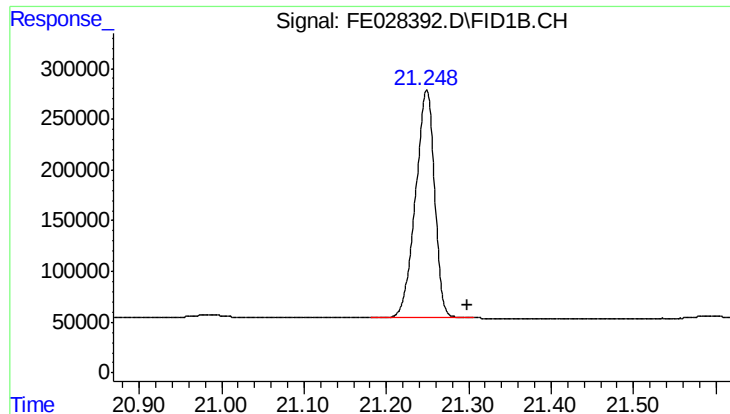
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min  
Delta R.T.: -0.036 min  
Response: 3782841  
Conc: 22.13 ug/ml



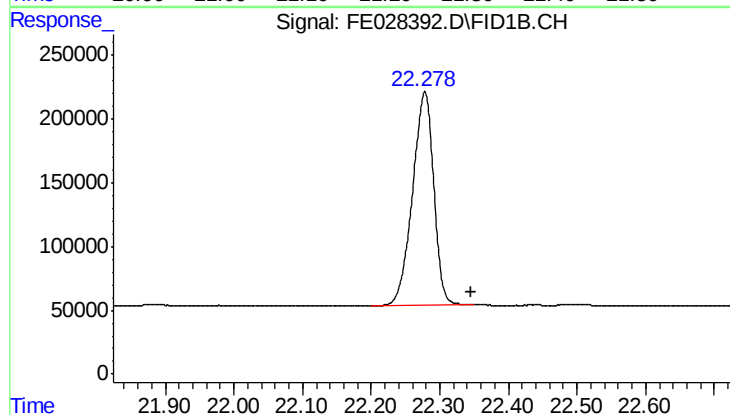
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min  
Delta R.T.: -0.038 min  
Response: 3687503  
Conc: 22.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min  
Delta R.T.: -0.050 min  
Response: 3616209  
Conc: 21.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.278 min  
Delta R.T.: -0.067 min  
Response: 3589024  
Conc: 21.62 ug/ml