

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070622\  
 Data File : FF011016.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jul 2022 19:08  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 07 01:10:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.812 | 5135288  | 54.742 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.372  | 5808744  | 51.507 ug/ml |
| 3) N-DODECANE                 | 6.541  | 5865663  | 52.669 ug/ml |
| 4) N-TETRADECANE              | 8.366  | 5980574  | 53.483 ug/ml |
| 5) N-HEXADECANE               | 9.970  | 6009483  | 54.485 ug/ml |
| 6) N-OCTADECANE               | 11.410 | 6066699  | 54.983 ug/ml |
| 7) N-EICOSANE                 | 12.718 | 5920337  | 55.072 ug/ml |
| 8) N-DOCOSANE                 | 13.914 | 5826038  | 55.004 ug/ml |
| 10) N-TETRACOSANE             | 15.016 | 5690016  | 54.274 ug/ml |
| 11) N-HEXACOSANE              | 16.036 | 5548935  | 53.252 ug/ml |
| 12) N-OCTACOSANE              | 16.984 | 5371891  | 51.471 ug/ml |
| -----                         |        |          |              |

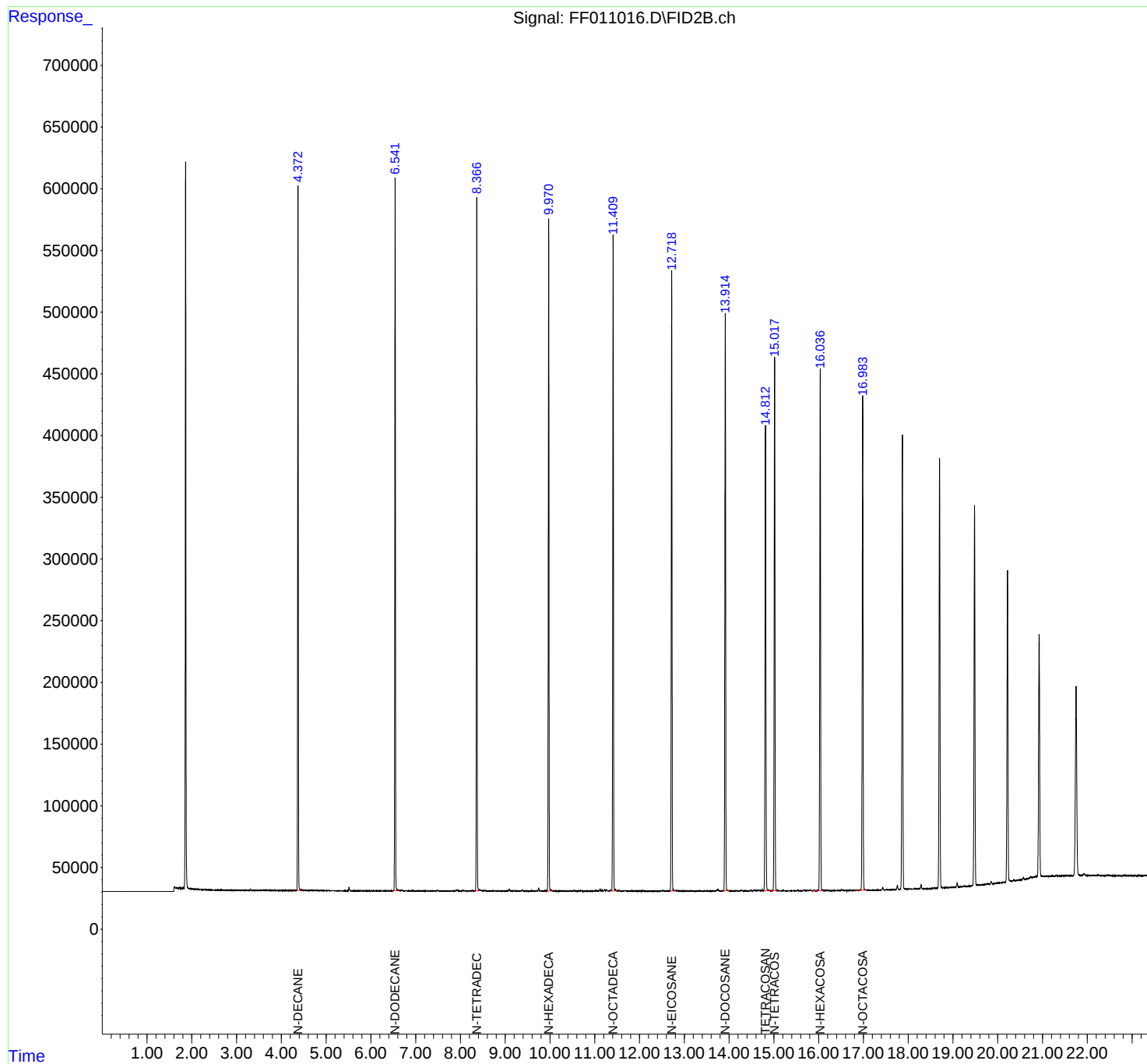
(f)=RT Delta > 1/2 Window

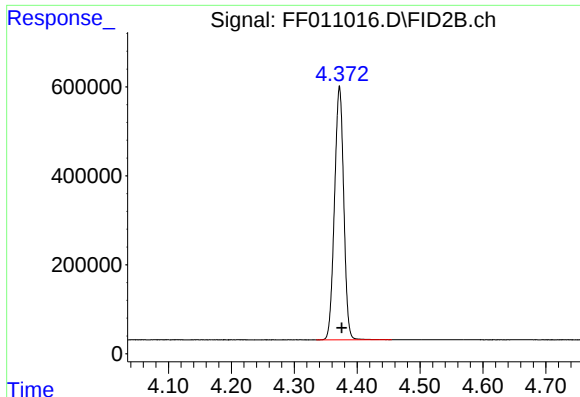
(m)=manual int.

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Quant Time: Jul 07 01:10:10 2022  
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QLast Update : Fri Jul 01 01:40:42 2022  
Response via : Initial Calibration  
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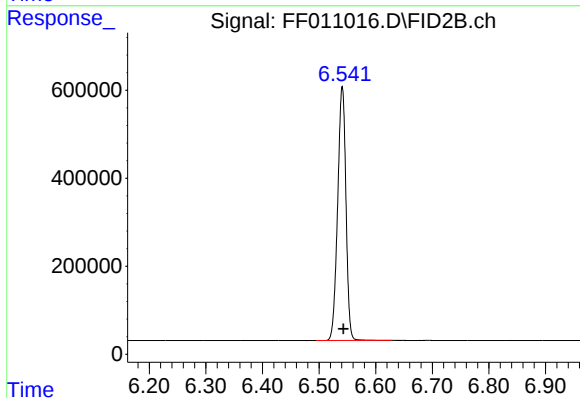
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





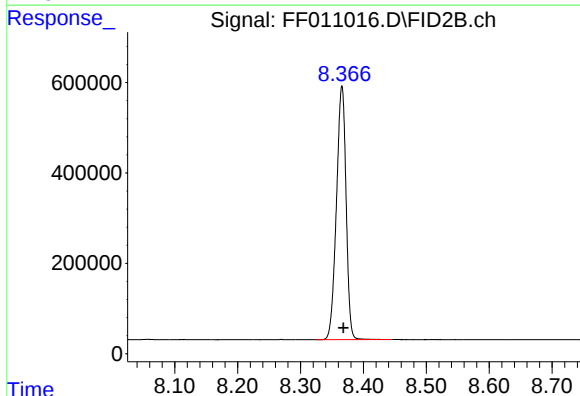
#2 N-DECANE

R.T.: 4.372 min  
Delta R.T.: -0.004 min  
Response: 5808744  
Conc: 51.51 ug/ml



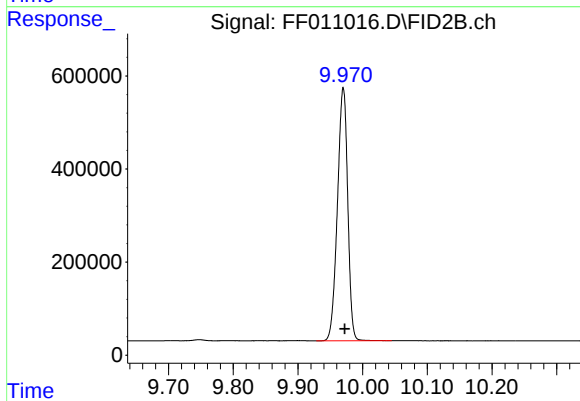
#3 N-DODECANE

R.T.: 6.541 min  
Delta R.T.: -0.002 min  
Response: 5865663  
Conc: 52.67 ug/ml



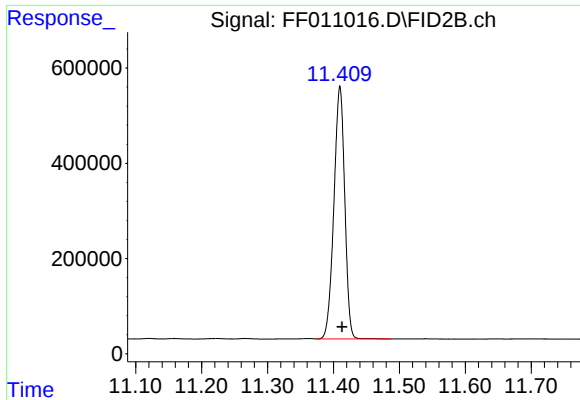
#4 N-TETRADECANE

R.T.: 8.366 min  
Delta R.T.: -0.003 min  
Response: 5980574  
Conc: 53.48 ug/ml



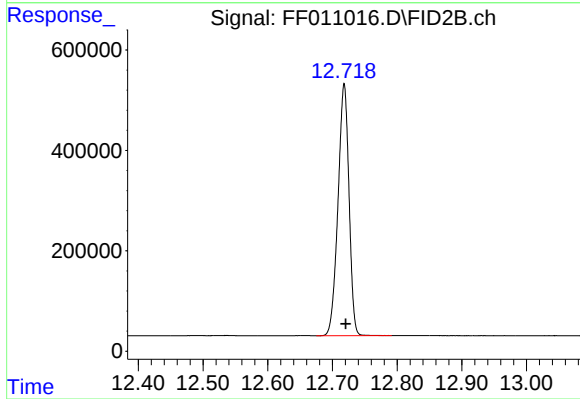
#5 N-HEXADECANE

R.T.: 9.970 min  
Delta R.T.: -0.002 min  
Response: 6009483  
Conc: 54.48 ug/ml



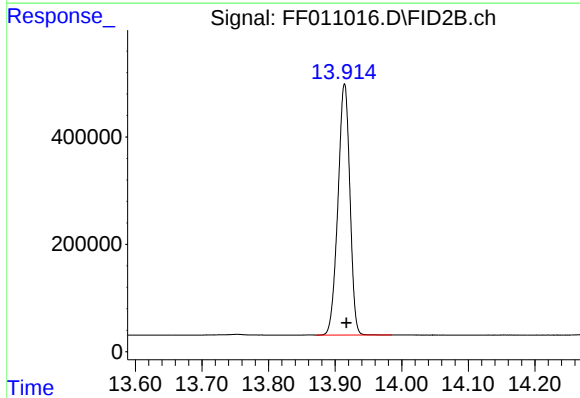
#6 N-OCTADECANE

R.T.: 11.410 min  
Delta R.T.: -0.003 min  
Response: 6066699  
Conc: 54.98 ug/ml



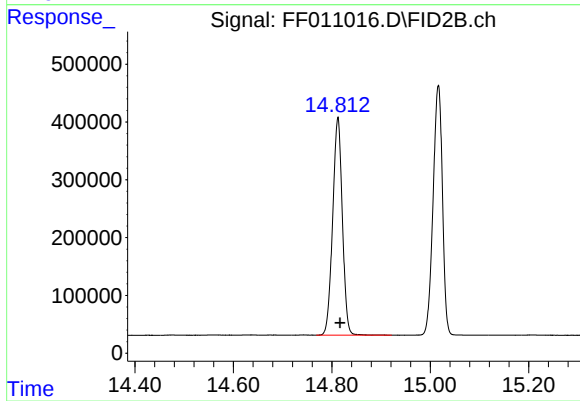
#7 N-EICOSANE

R.T.: 12.718 min  
Delta R.T.: -0.003 min  
Response: 5920337  
Conc: 55.07 ug/ml



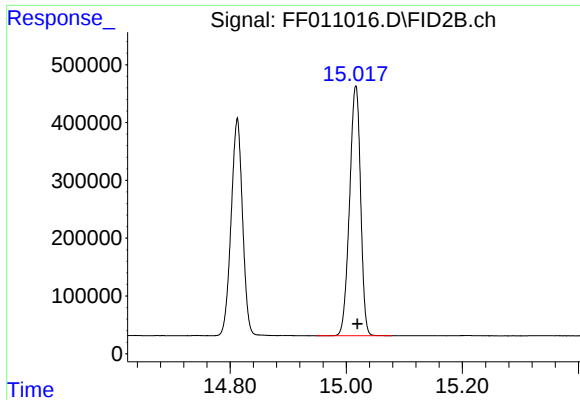
#8 N-DOCOSANE

R.T.: 13.914 min  
Delta R.T.: -0.003 min  
Response: 5826038  
Conc: 55.00 ug/ml



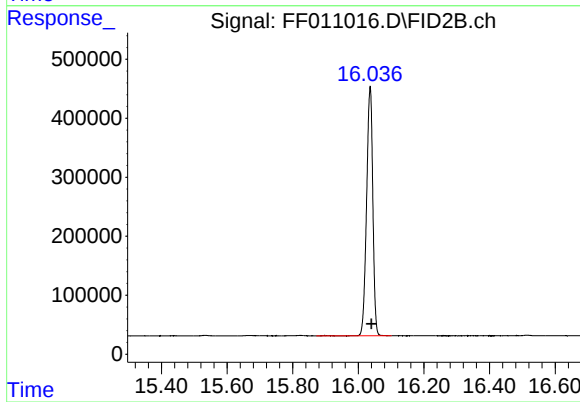
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min  
Delta R.T.: -0.005 min  
Response: 5135288  
Conc: 54.74 ug/ml



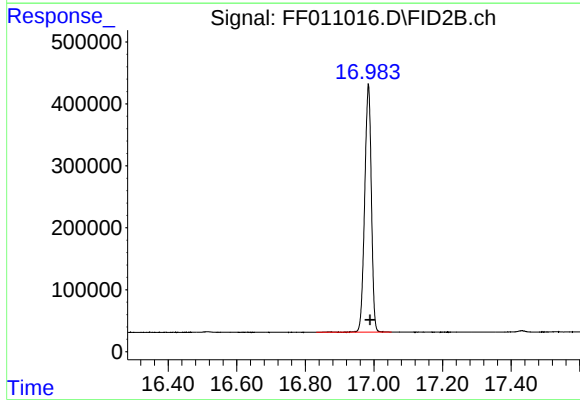
#10 N-TETRACOSANE

R.T.: 15.016 min  
Delta R.T.: -0.003 min  
Response: 5690016  
Conc: 54.27 ug/ml



#11 N-HEXACOSANE

R.T.: 16.036 min  
Delta R.T.: -0.004 min  
Response: 5548935  
Conc: 53.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.984 min  
Delta R.T.: -0.005 min  
Response: 5371891  
Conc: 51.47 ug/ml