

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100623\  
 Data File : FF013557.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Oct 2023 12:52  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 07 01:48:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF092123.M  
 Quant Title :  
 QLast Update : Thu Sep 21 15:19:24 2023  
 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... | 14.968 | 5474006  | 48.621 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.523  | 5264778  | 47.962 ug/ml |
| 3) N-DODECANE                 | 6.688  | 5421015  | 48.291 ug/ml |
| 4) N-TETRADECANE              | 8.514  | 5492854  | 48.330 ug/ml |
| 5) N-HEXADECANE               | 10.119 | 5693529  | 48.526 ug/ml |
| 6) N-OCTADECANE               | 11.562 | 5808373  | 48.674 ug/ml |
| 7) N-EICOSANE                 | 12.871 | 5864653  | 48.130 ug/ml |
| 8) N-DOCOSANE                 | 14.070 | 5733314  | 48.295 ug/ml |
| 10) N-TETRACOSANE             | 15.173 | 5748602  | 48.072 ug/ml |
| 11) N-HEXACOSANE              | 16.194 | 5692780  | 48.233 ug/ml |
| 12) N-OCTACOSANE              | 17.145 | 5645818  | 48.448 ug/ml |
| -----                         |        |          |              |

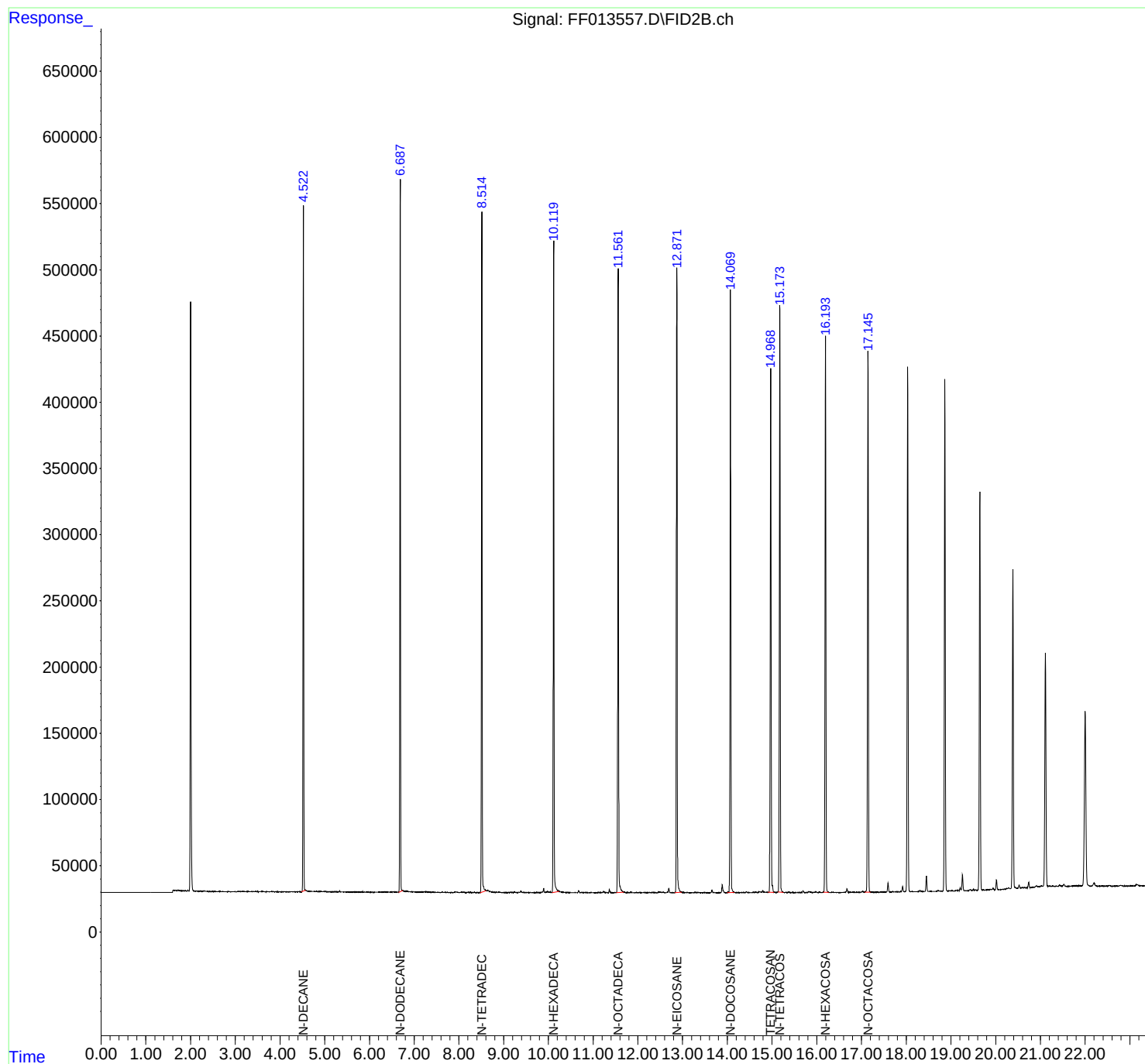
(f)=RT Delta > 1/2 Window

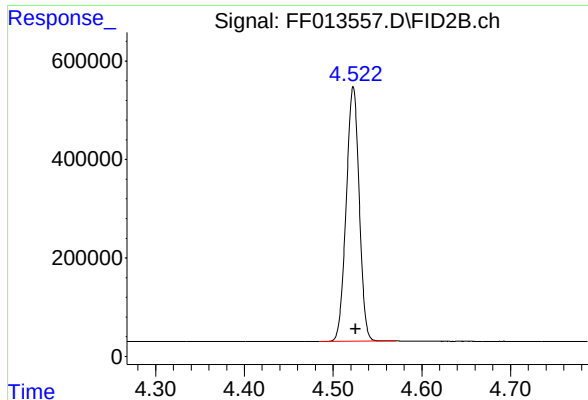
(m)=manual int.

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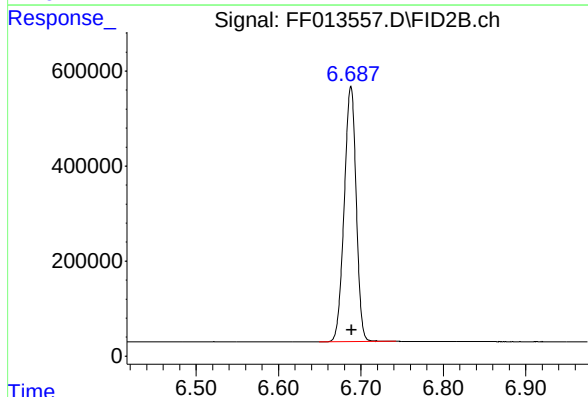
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





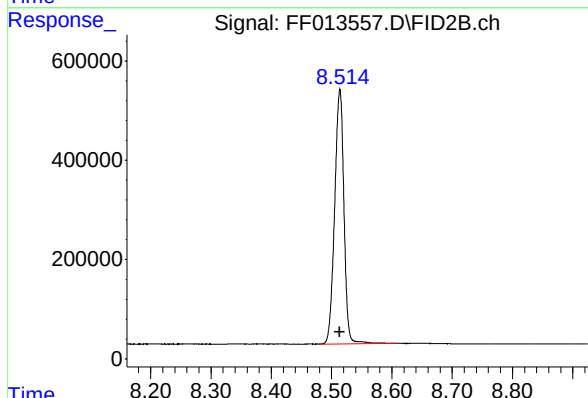
#2 N-DECANE

R.T.: 4.523 min  
Delta R.T.: -0.003 min  
Response: 5264778  
Conc: 47.96 ug/ml



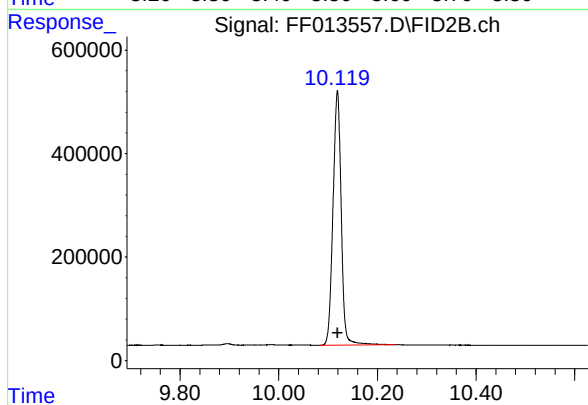
#3 N-DODECANE

R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 5421015  
Conc: 48.29 ug/ml



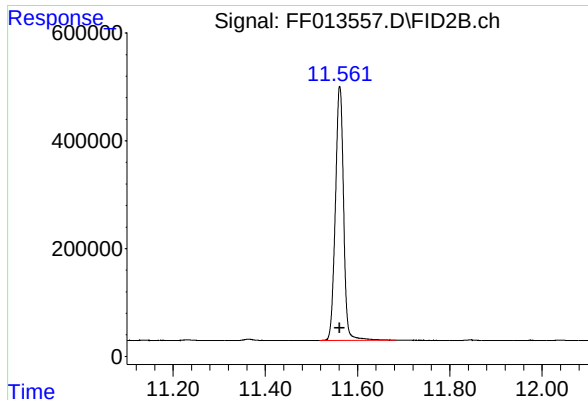
#4 N-TETRADECANE

R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 5492854  
Conc: 48.33 ug/ml



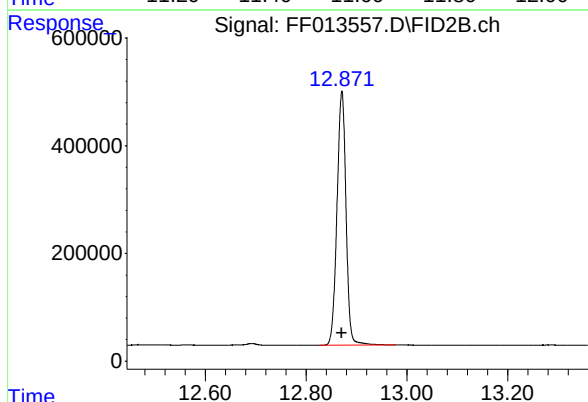
#5 N-HEXADECANE

R.T.: 10.119 min  
Delta R.T.: 0.000 min  
Response: 5693529  
Conc: 48.53 ug/ml



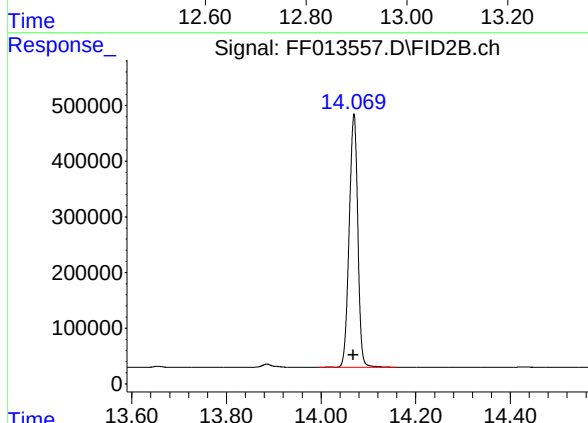
#6 N-OCTADECANE

R.T.: 11.562 min  
Delta R.T.: 0.000 min  
Response: 5808373  
Conc: 48.67 ug/ml



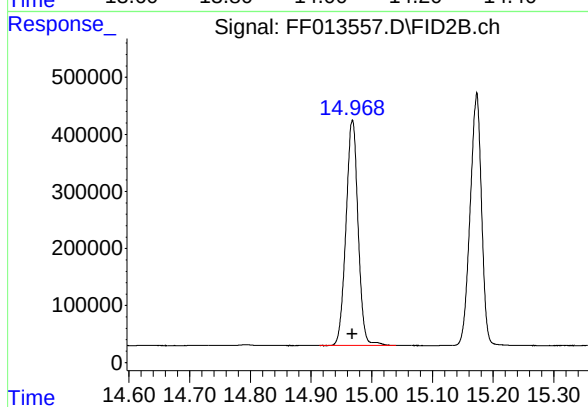
#7 N-EICOSANE

R.T.: 12.871 min  
Delta R.T.: 0.000 min  
Response: 5864653  
Conc: 48.13 ug/ml



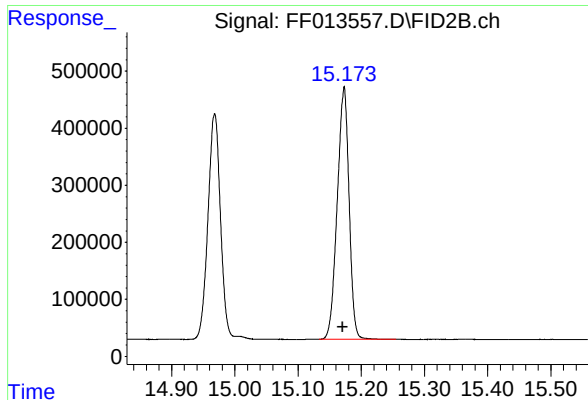
#8 N-DOCOSANE

R.T.: 14.070 min  
Delta R.T.: 0.001 min  
Response: 5733314  
Conc: 48.29 ug/ml



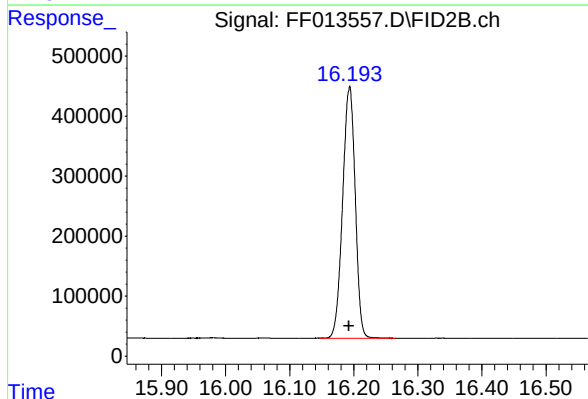
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min  
Delta R.T.: 0.000 min  
Response: 5474006  
Conc: 48.62 ug/ml



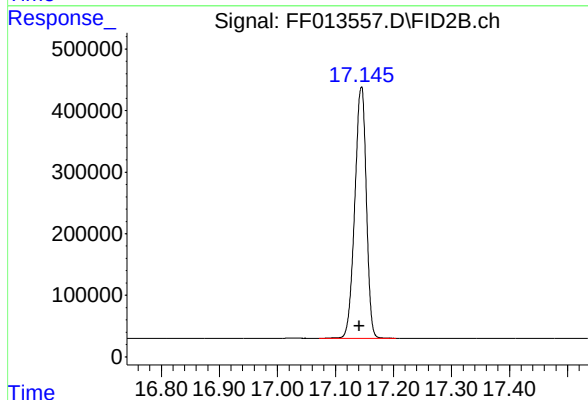
#10 N-TETRACOSANE

R.T.: 15.173 min  
Delta R.T.: 0.002 min  
Response: 5748602  
Conc: 48.07 ug/ml



#11 N-HEXACOSANE

R.T.: 16.194 min  
Delta R.T.: 0.001 min  
Response: 5692780  
Conc: 48.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.145 min  
Delta R.T.: 0.004 min  
Response: 5645818  
Conc: 48.45 ug/ml