

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072023\  
 Data File : FF013091.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Jul 2023 16:10  
 Operator : YP\AJ  
 Sample : MINERAL SPIRIT STD  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 21 01:36:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 13:26:17 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... | 14.979 | 188586    | 1.587 ug/ml   |
| Target Compounds              |        |           |               |
| 2) N-DECANE                   | 4.546  | 119471915 | 999.386 ug/ml |
| 3) N-DODECANE                 | 6.674  | 17689770  | 144.947 ug/ml |
| 12) N-OCTACOSANE              | 17.096 | 85460     | 0.648 ug/ml   |
| 13) N-TRIACONTANE             | 17.980 | 187573    | 1.481 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.809 | 209539    | 1.822 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.593 | 186588    | 1.861 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.333 | 94603     | 1.101 ug/ml   |
| -----                         |        |           |               |

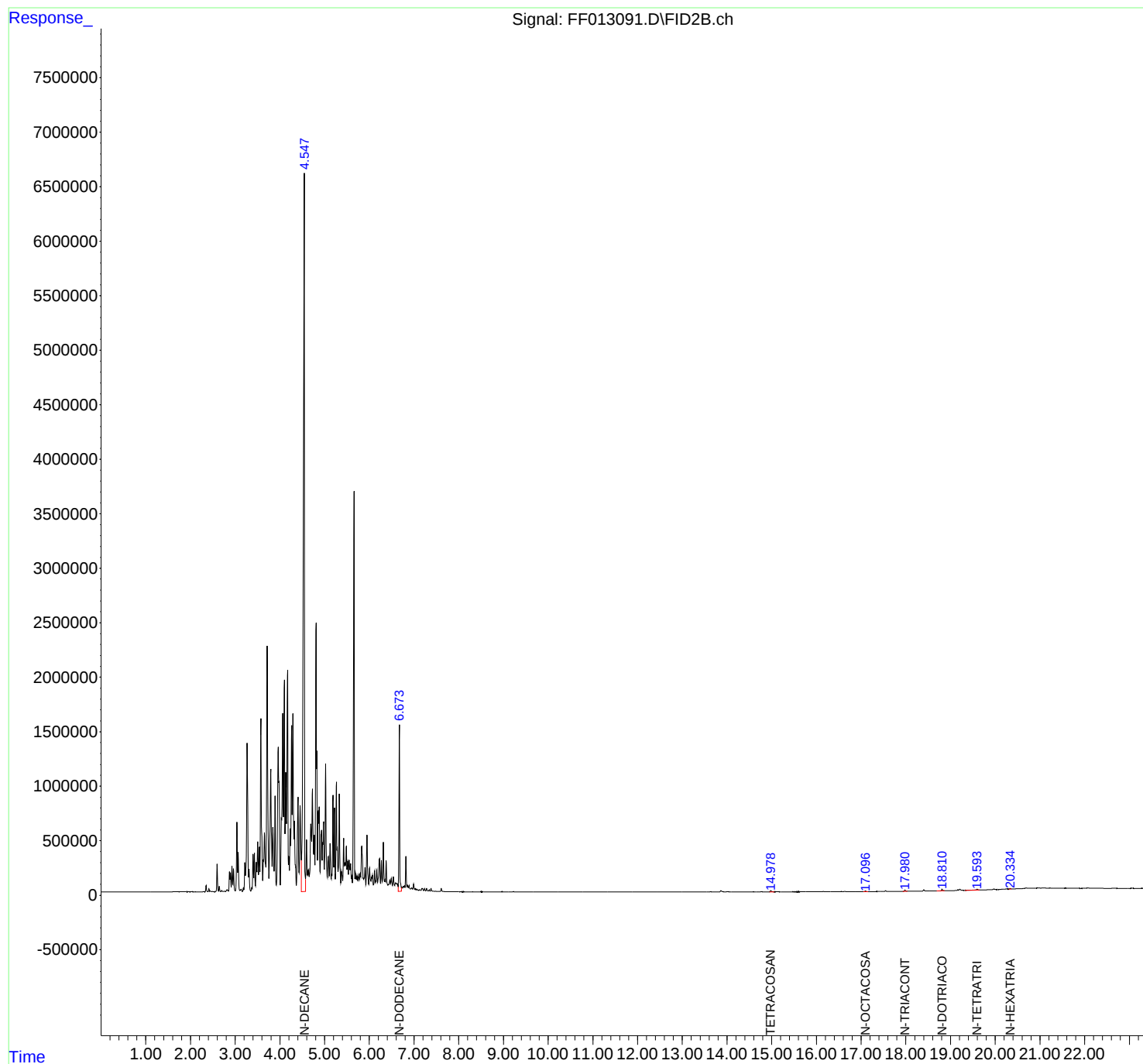
(f)=RT Delta > 1/2 Window

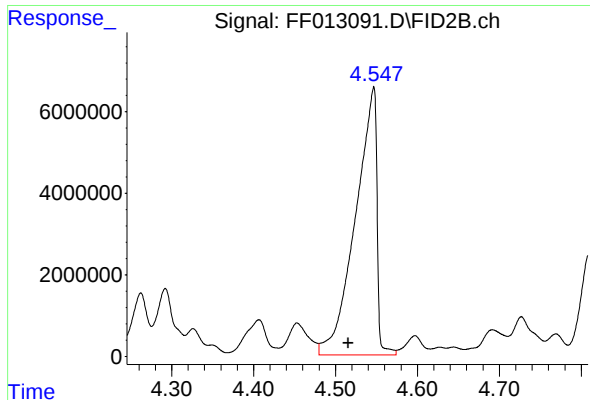
(m)=manual int.

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Quant Time: Jul 21 01:36:04 2023  
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QLast Update : Thu Jul 06 13:26:17 2023  
Response via : Initial Calibration  
Integrator: ChemStation

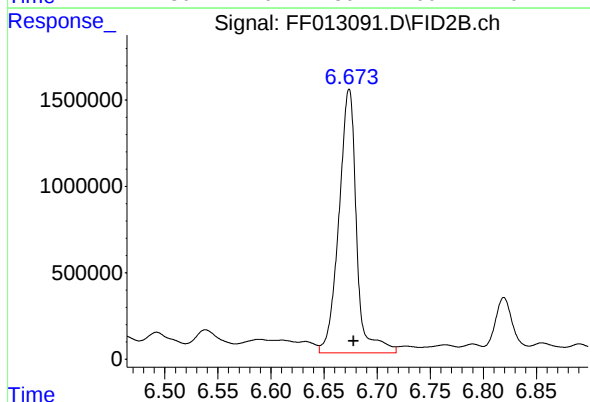
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





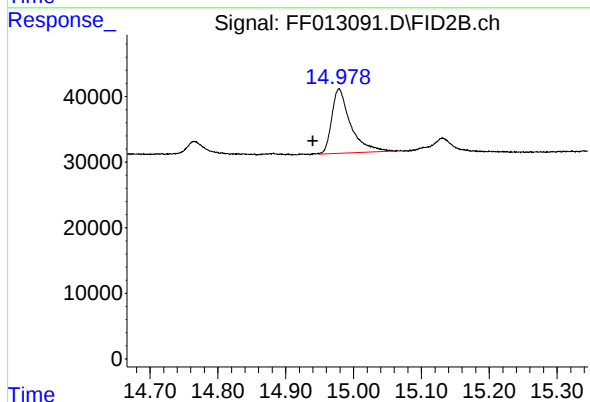
#2 N-DECANE

R.T.: 4.546 min  
Delta R.T.: 0.031 min  
Response: 119471915  
Conc: 999.39 ug/ml



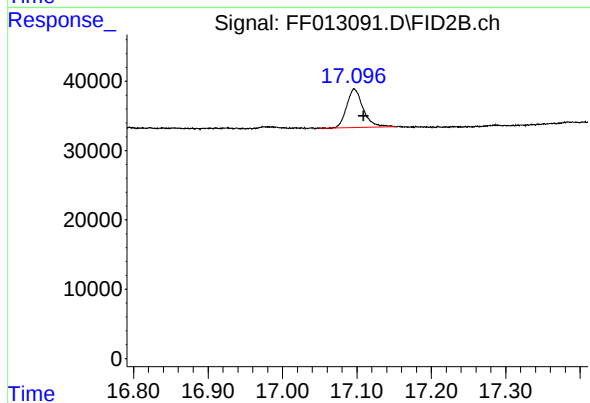
#3 N-DODECANE

R.T.: 6.674 min  
Delta R.T.: -0.004 min  
Response: 17689770  
Conc: 144.95 ug/ml



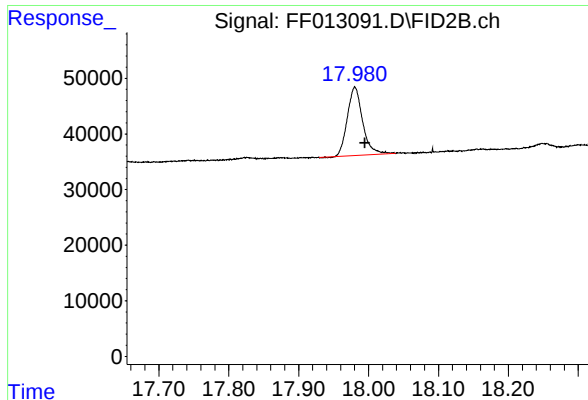
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min  
Delta R.T.: 0.039 min  
Response: 188586  
Conc: 1.59 ug/ml



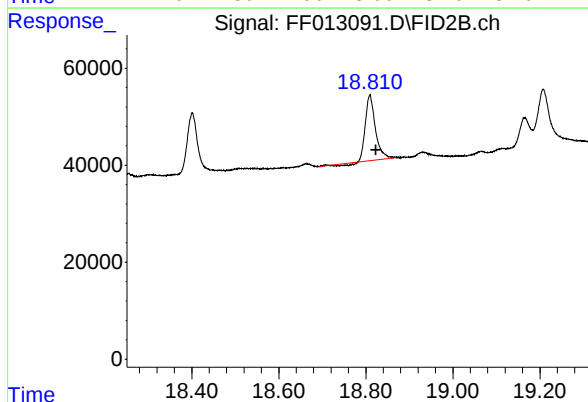
#12 N-OCTACOSANE

R.T.: 17.096 min  
Delta R.T.: -0.012 min  
Response: 85460  
Conc: 0.65 ug/ml



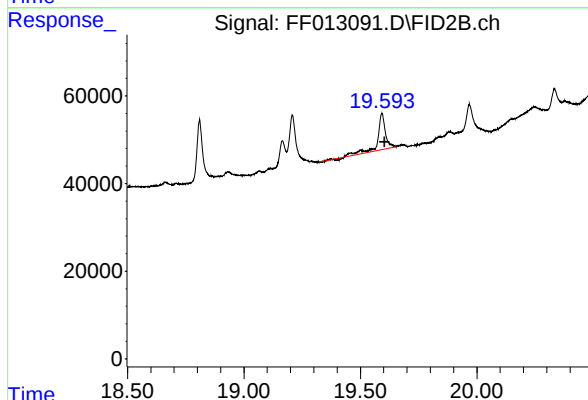
#13 N-TRIACONTANE

R.T.: 17.980 min  
Delta R.T.: -0.014 min  
Response: 187573  
Conc: 1.48 ug/ml



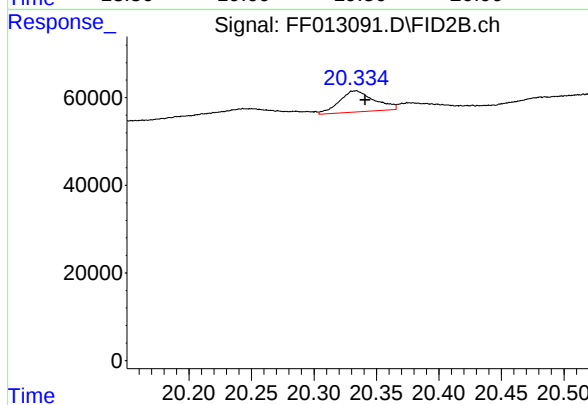
#14 N-DOTRIACONTANE

R.T.: 18.809 min  
Delta R.T.: -0.014 min  
Response: 209539  
Conc: 1.82 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.593 min  
Delta R.T.: -0.012 min  
Response: 186588  
Conc: 1.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.333 min  
Delta R.T.: -0.008 min  
Response: 94603  
Conc: 1.10 ug/ml