

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050920\  
 Data File : FF006921.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 May 2020 14:06  
 Operator : DD\AJ  
 Sample : L2531-06MS 2X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 11 00:48:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042820.M  
 Quant Title :  
 QLast Update : Wed Apr 29 02:00:23 2020  
 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... | 14.575 | 910814   | 6.705 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.343  | 1778448  | 12.913 ug/ml |
| 3) N-DODECANE                 | 6.357  | 1824880  | 12.799 ug/ml |
| 4) N-TETRADECANE              | 8.147  | 1821248  | 12.540 ug/ml |
| 5) N-HEXADECANE               | 9.742  | 1902280  | 12.913 ug/ml |
| 6) N-OCTADECANE               | 11.180 | 1937666  | 12.441 ug/ml |
| 7) N-EICOSANE                 | 12.485 | 1855824  | 12.007 ug/ml |
| 8) N-DOCOSANE                 | 13.679 | 1802605  | 11.508 ug/ml |
| 10) N-TETRACOSANE             | 14.778 | 1823848  | 11.702 ug/ml |
| 11) N-HEXACOSANE              | 15.796 | 1861014  | 12.044 ug/ml |
| 12) N-OCTACOSANE              | 16.743 | 2380302  | 15.443 ug/ml |
| -----                         |        |          |              |

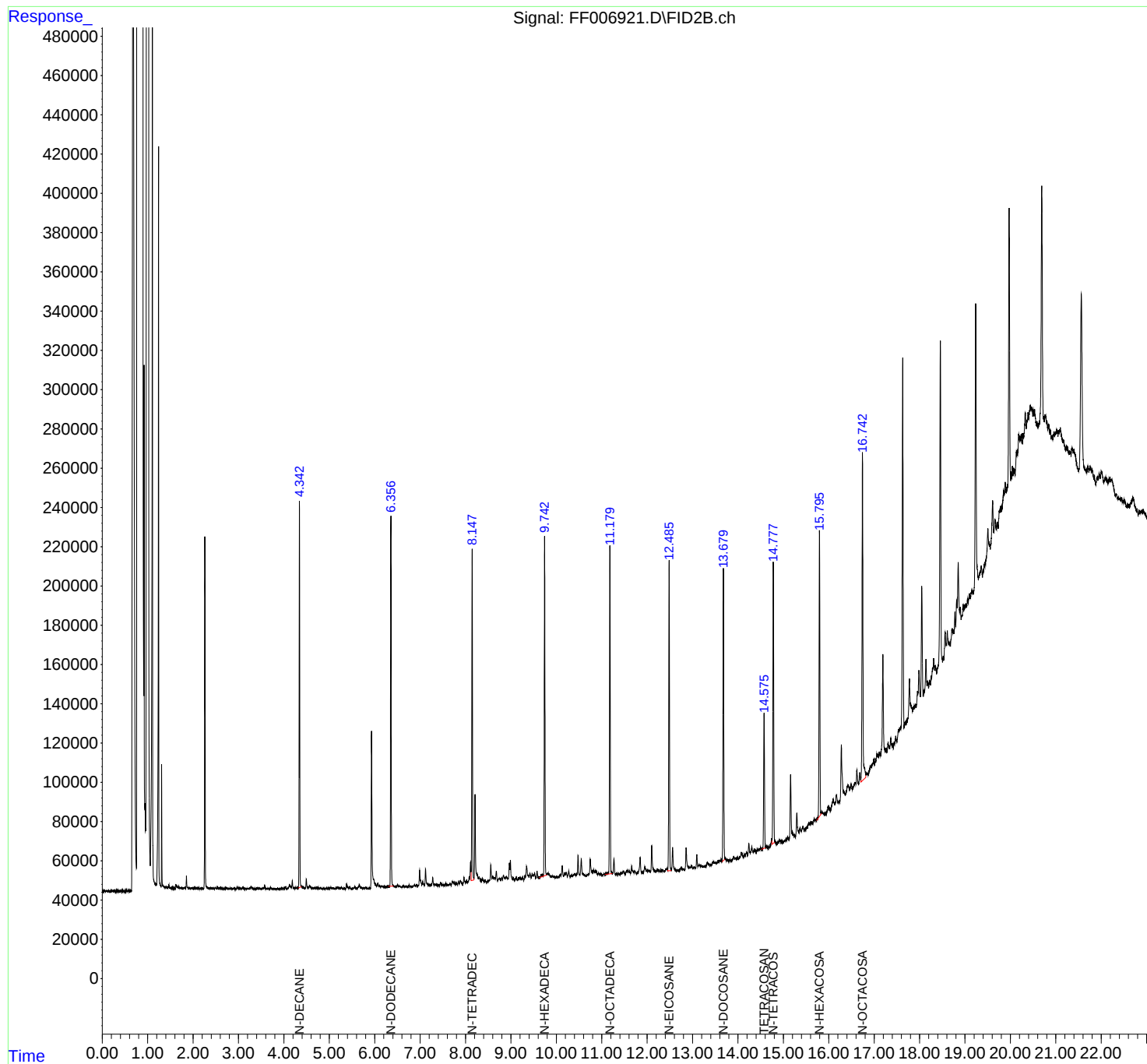
(f)=RT Delta > 1/2 Window

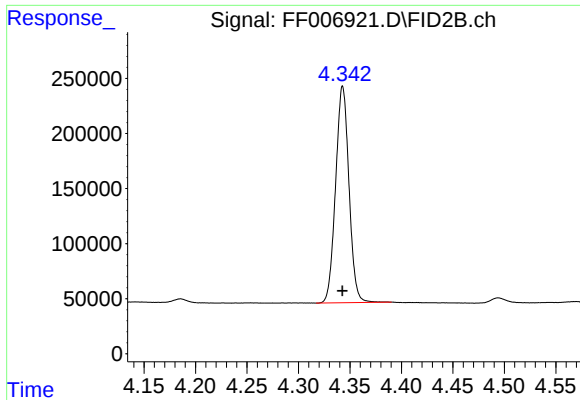
(m)=manual int.

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Operator : DD\AJ  
Sample : L2531-06MS 2X  
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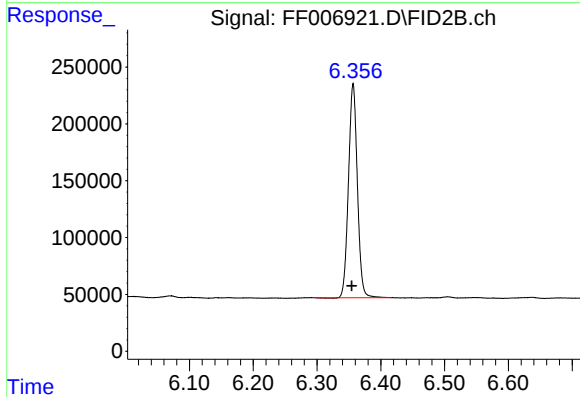
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





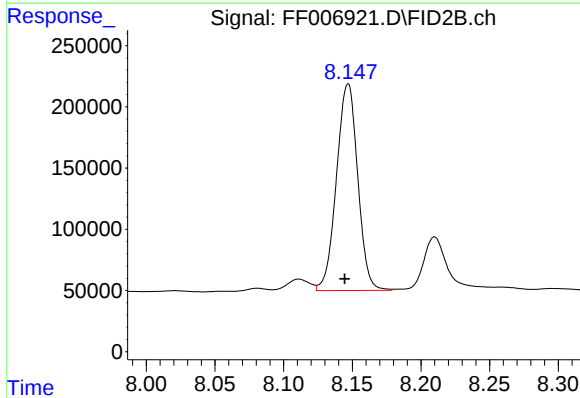
#2 N-DECANE

R.T.: 4.343 min  
Delta R.T.: 0.000 min  
Response: 1778448  
Conc: 12.91 ug/ml



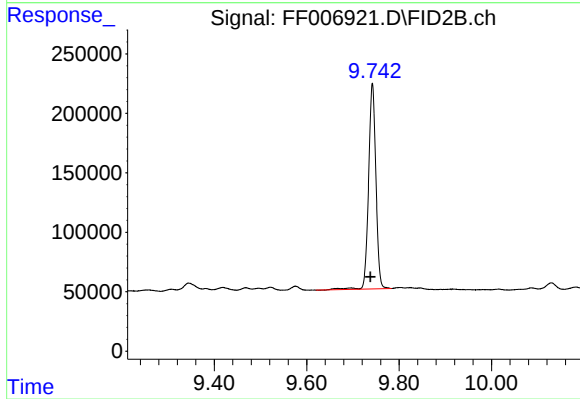
#3 N-DODECANE

R.T.: 6.357 min  
Delta R.T.: 0.002 min  
Response: 1824880  
Conc: 12.80 ug/ml



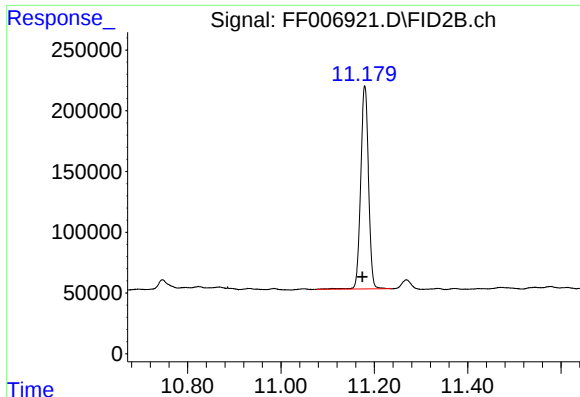
#4 N-TETRADECANE

R.T.: 8.147 min  
Delta R.T.: 0.003 min  
Response: 1821248  
Conc: 12.54 ug/ml



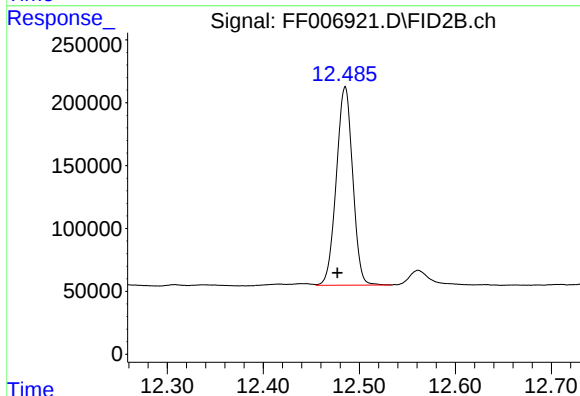
#5 N-HEXADECANE

R.T.: 9.742 min  
Delta R.T.: 0.004 min  
Response: 1902280  
Conc: 12.91 ug/ml



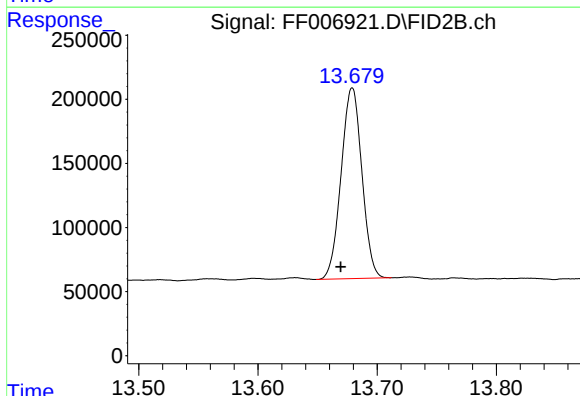
#6 N-OCTADECANE

R.T.: 11.180 min  
Delta R.T.: 0.005 min  
Response: 1937666  
Conc: 12.44 ug/ml



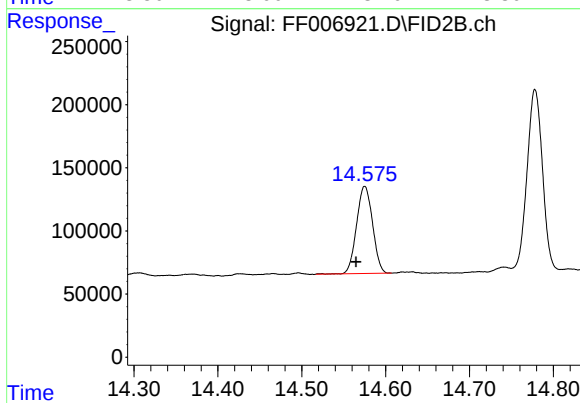
#7 N-EICOSANE

R.T.: 12.485 min  
Delta R.T.: 0.008 min  
Response: 1855824  
Conc: 12.01 ug/ml



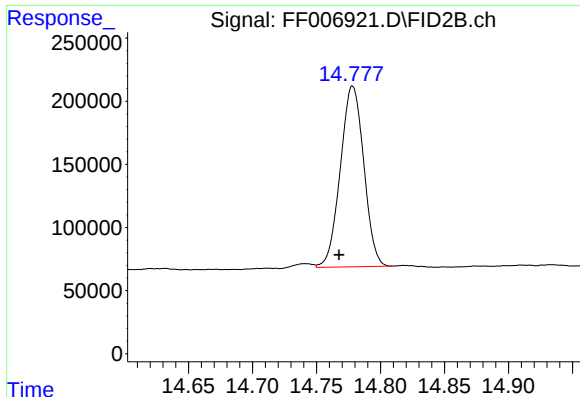
#8 N-DOCOSANE

R.T.: 13.679 min  
Delta R.T.: 0.010 min  
Response: 1802605  
Conc: 11.51 ug/ml



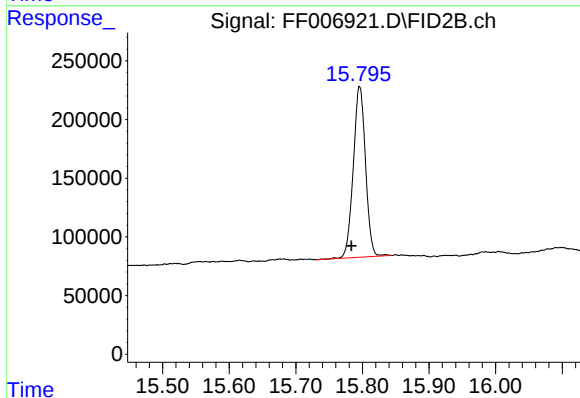
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min  
Delta R.T.: 0.010 min  
Response: 910814  
Conc: 6.70 ug/ml



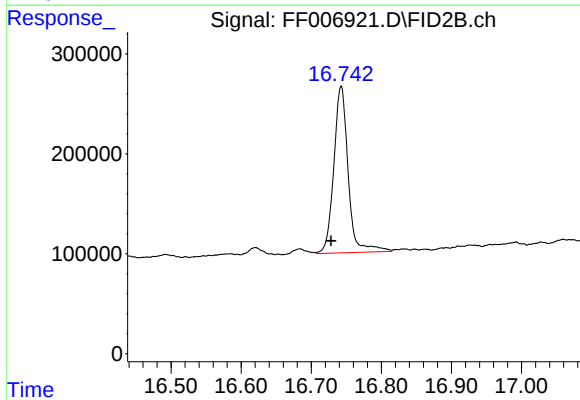
#10 N-TETRACOSANE

R.T.: 14.778 min  
Delta R.T.: 0.010 min  
Response: 1823848  
Conc: 11.70 ug/ml



#11 N-HEXACOSANE

R.T.: 15.796 min  
Delta R.T.: 0.013 min  
Response: 1861014  
Conc: 12.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.743 min  
Delta R.T.: 0.014 min  
Response: 2380302  
Conc: 15.44 ug/ml