

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071921\  
 Data File : FG008549.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2021 14:37  
 Operator : DD\AJ  
 Sample : M2940-03  
 Misc : MDL 1 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 01:26:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 2021  
 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... | 14.757 | 2567133  | 18.016 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.461  | 84355    | 0.560 ug/ml  |
| 3) N-DODECANE                 | 6.489  | 79178    | 0.514 ug/ml  |
| 4) N-TETRADECANE              | 8.295  | 112080   | 0.719 ug/mlm |
| 5) N-HEXADECANE               | 9.900  | 94053    | 0.606 ug/ml  |
| 6) N-OCTADECANE               | 11.342 | 105363   | 0.652 ug/ml  |
| 7) N-EICOSANE                 | 12.654 | 117349   | 0.720 ug/ml  |
| 8) N-DOCOSANE                 | 13.855 | 125601   | 0.771 ug/ml  |
| 10) N-TETRACOSANE             | 14.961 | 133333   | 0.813 ug/ml  |
| 11) N-HEXACOSANE              | 15.986 | 132910   | 0.820 ug/ml  |
| 12) N-OCTACOSANE              | 16.937 | 186581   | 1.164 ug/ml  |
| -----                         |        |          |              |

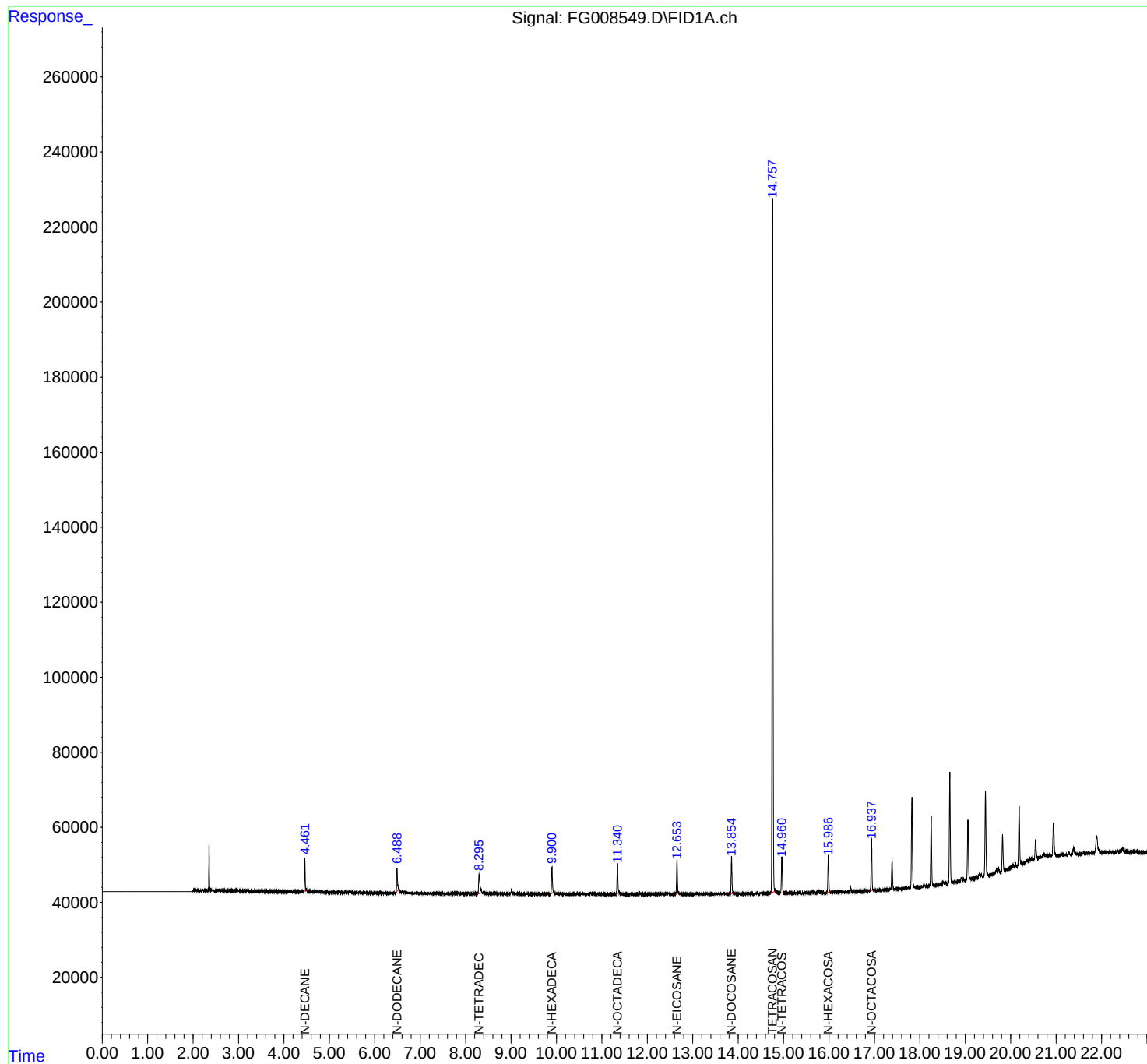
(f)=RT Delta > 1/2 Window

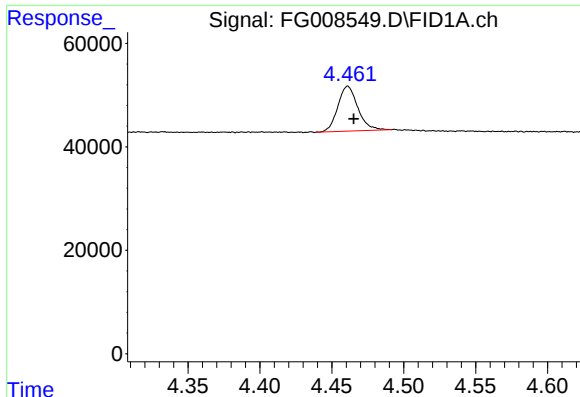
(m)=manual int.

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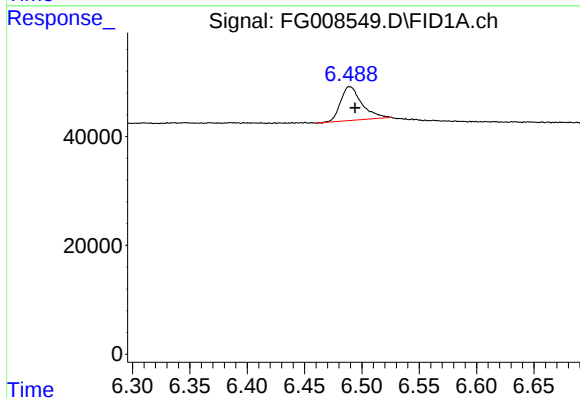
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





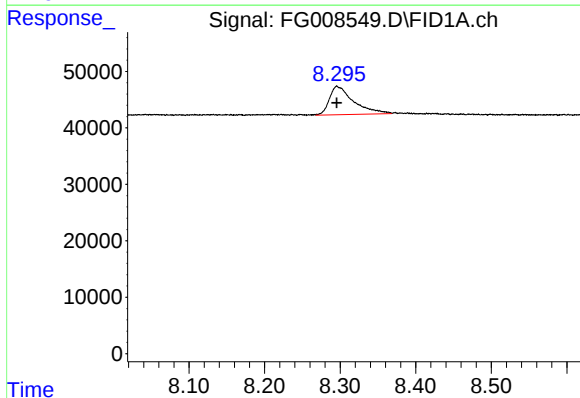
#2 N-DECANE

R.T.: 4.461 min  
Delta R.T.: -0.004 min  
Response: 84355  
Conc: 0.56 ug/ml



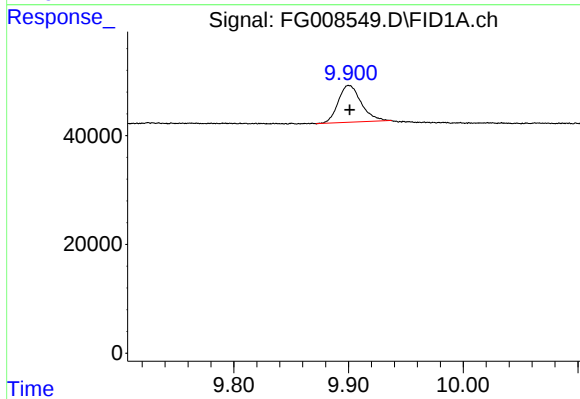
#3 N-DODECANE

R.T.: 6.489 min  
Delta R.T.: -0.005 min  
Response: 79178  
Conc: 0.51 ug/ml



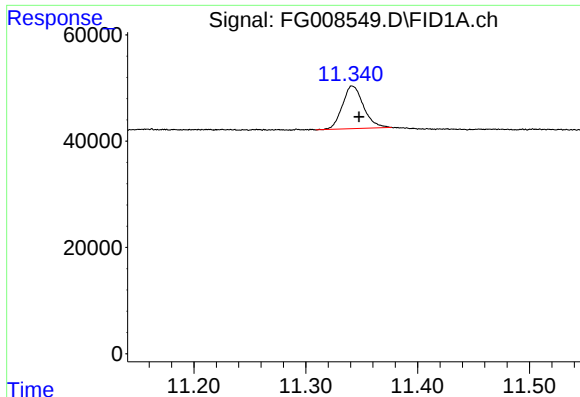
#4 N-TETRADECANE

R.T.: 8.295 min  
Delta R.T.: 0.000 min  
Response: 112080  
Conc: 0.72 ug/ml m



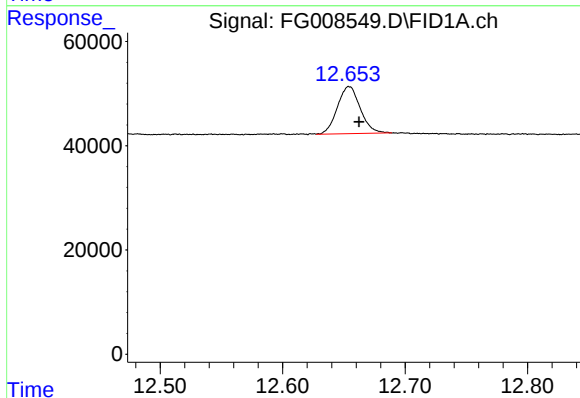
#5 N-HEXADECANE

R.T.: 9.900 min  
Delta R.T.: 0.000 min  
Response: 94053  
Conc: 0.61 ug/ml



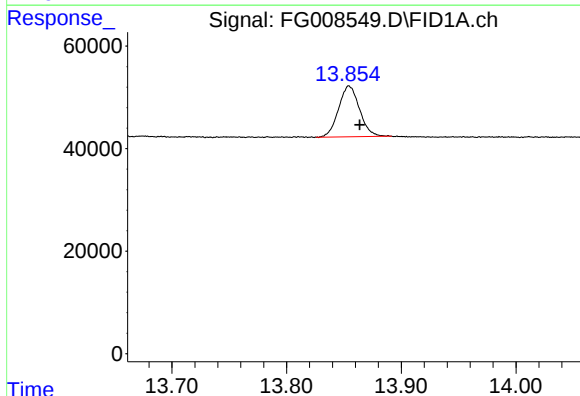
#6 N-OCTADECANE

R.T.: 11.342 min  
Delta R.T.: -0.006 min  
Response: 105363  
Conc: 0.65 ug/ml



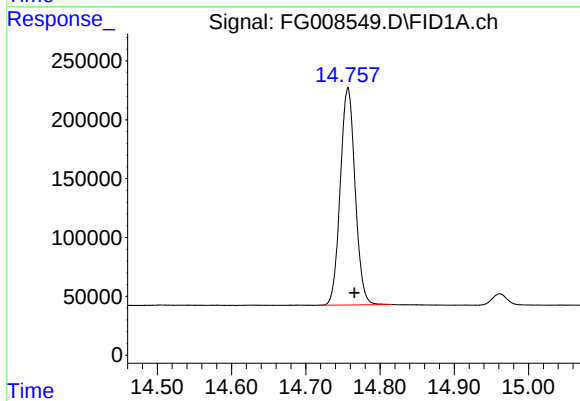
#7 N-EICOSANE

R.T.: 12.654 min  
Delta R.T.: -0.008 min  
Response: 117349  
Conc: 0.72 ug/ml



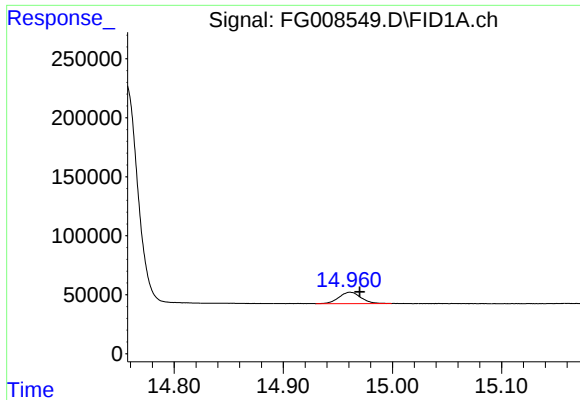
#8 N-DOCOSANE

R.T.: 13.855 min  
Delta R.T.: -0.009 min  
Response: 125601  
Conc: 0.77 ug/ml



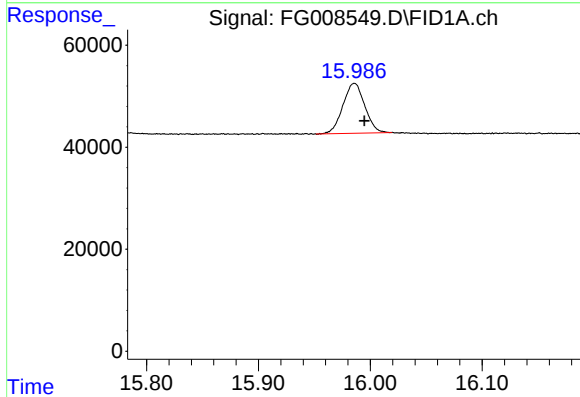
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min  
Delta R.T.: -0.009 min  
Response: 2567133  
Conc: 18.02 ug/ml



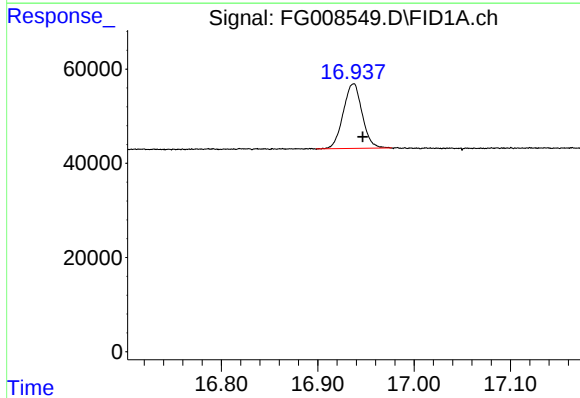
#10 N-TETRACOSANE

R.T.: 14.961 min  
Delta R.T.: -0.009 min  
Response: 133333  
Conc: 0.81 ug/ml



#11 N-HEXACOSANE

R.T.: 15.986 min  
Delta R.T.: -0.009 min  
Response: 132910  
Conc: 0.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.937 min  
Delta R.T.: -0.010 min  
Response: 186581  
Conc: 1.16 ug/ml