

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072419\  
Data File : FG005494.D  
Signal(s) : FID1A.ch  
Acq On : 24 Jul 2019 15:06  
Operator : DD\AJ  
Sample : K3943-01 100X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 25 00:43:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
Quant Title :  
QLast Update : Tue Jul 09 08:00:47 2019  
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 |                    |        |          |             |
| Target Compounds            |                    |        |          |             |
| 4)                          | N-TETRADECANE      | 8.290  | 31273    | 0.248 ug/ml |
| 6)                          | N-OCTADECANE       | 11.347 | 52271    | 0.417 ug/ml |
| 7)                          | N-EICOSANE         | 12.686 | 46976    | 0.372 ug/ml |
| 8)                          | N-DOCOSANE         | 13.866 | 48338    | 0.390 ug/ml |
| 10)                         | N-TETRACOSANE      | 14.968 | 199357   | 1.629 ug/ml |
| 11)                         | N-HEXACOSANE       | 15.998 | 19183    | 0.160 ug/ml |
| 12)                         | N-OCTACOSANE       | 16.946 | 104741   | 0.875 ug/ml |
| 13)                         | N-TRIACONTANE      | 17.839 | 78778    | 0.660 ug/ml |
| 14)                         | N-DOTRIACONTANE    | 18.727 | 11479    | 0.099 ug/ml |
| 15)                         | N-TETRATRIACONTANE | 19.455 | 83440    | 0.760 ug/ml |
| 16)                         | N-HEXATRIACONTANE  | 20.200 | 168632   | 1.597 ug/ml |
| 17)                         | N-OCTATRIACONTANE  | 20.970 | 60346    | 0.642 ug/ml |
| 18)                         | N-TETRACONTANE     | 21.920 | 175636   | 1.773 ug/ml |
| -----                       |                    |        |          |             |

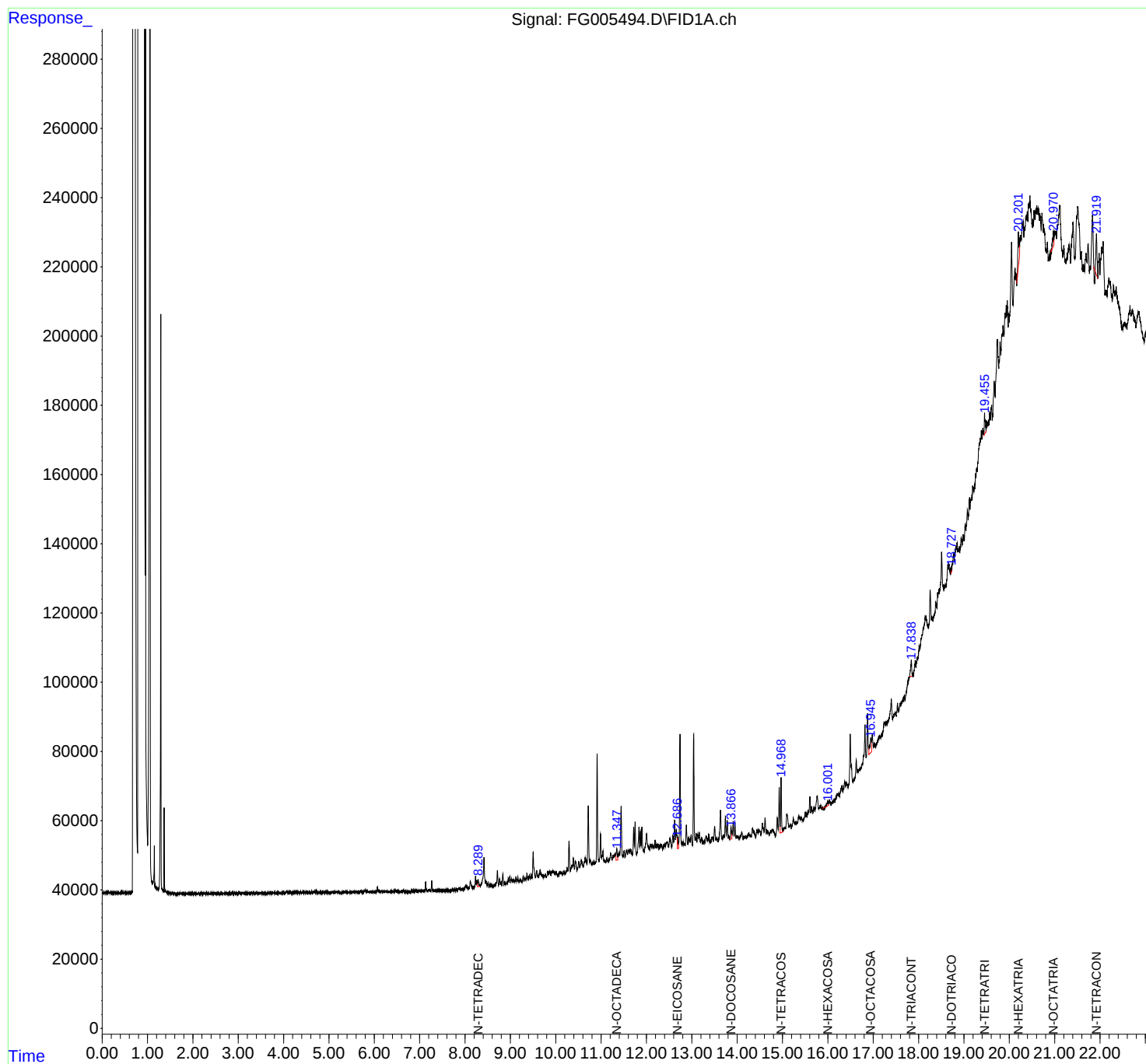
(f)=RT Delta > 1/2 Window

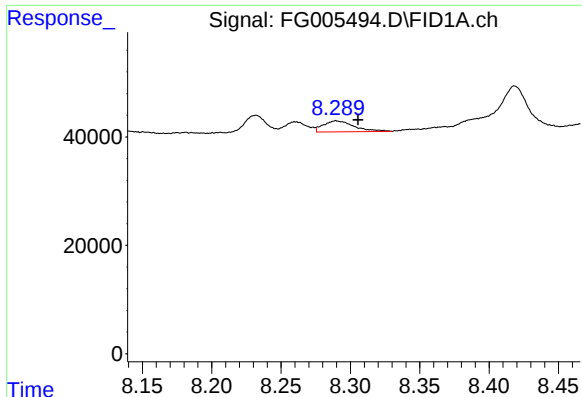
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072419\  
Data File : FG005494.D  
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Operator : DD\AJ  
Sample : K3943-01 100X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 25 00:43:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
Quant Title :  
QLast Update : Tue Jul 09 08:00:47 2019  
Response via : Initial Calibration  
Integrator: ChemStation

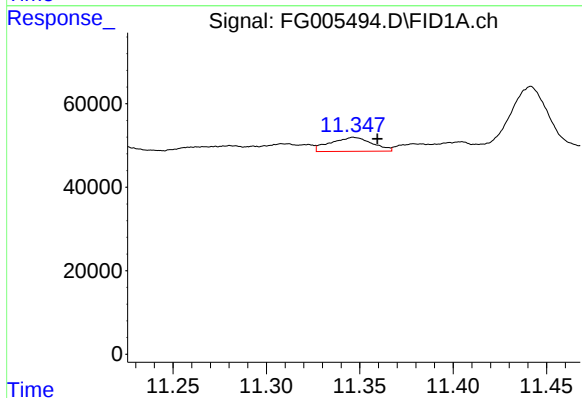
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





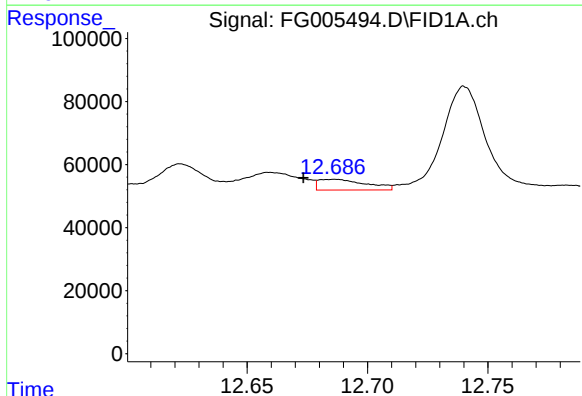
#4 N-TETRADECANE

R.T.: 8.290 min  
Delta R.T.: -0.016 min  
Response: 31273  
Conc: 0.25 ug/ml



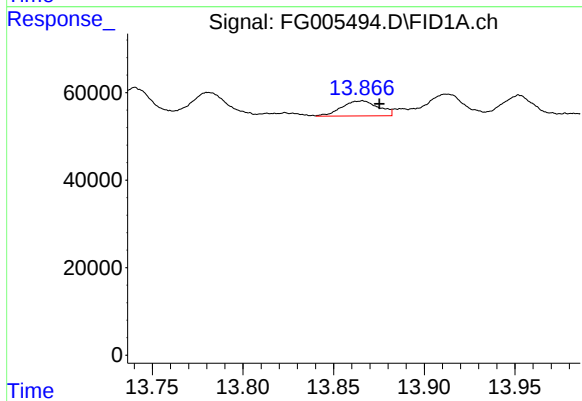
#6 N-OCTADECANE

R.T.: 11.347 min  
Delta R.T.: -0.012 min  
Response: 52271  
Conc: 0.42 ug/ml



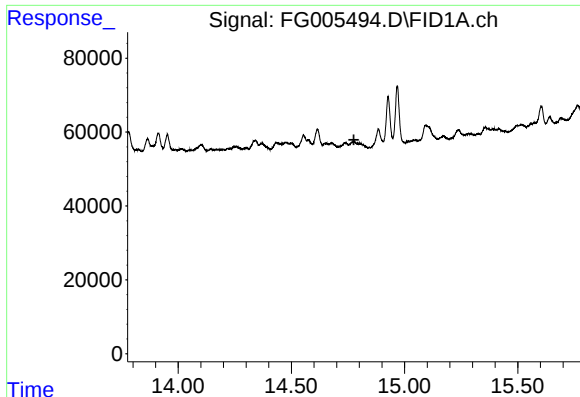
#7 N-EICOSANE

R.T.: 12.686 min  
Delta R.T.: 0.013 min  
Response: 46976  
Conc: 0.37 ug/ml



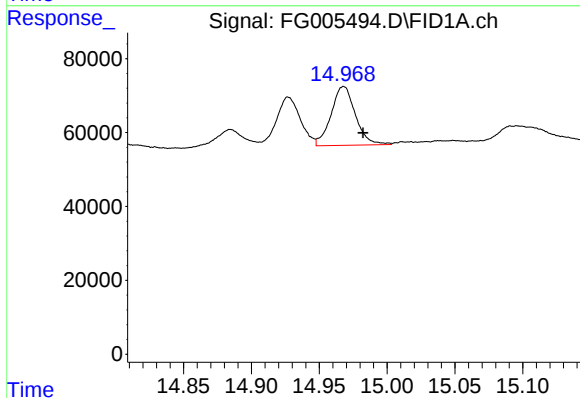
#8 N-DOCOSANE

R.T.: 13.866 min  
Delta R.T.: -0.010 min  
Response: 48338  
Conc: 0.39 ug/ml



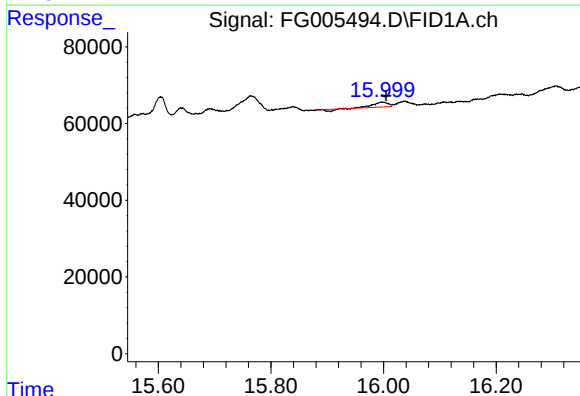
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T.: 14.776 min  
Response: 0  
Conc: N.D.



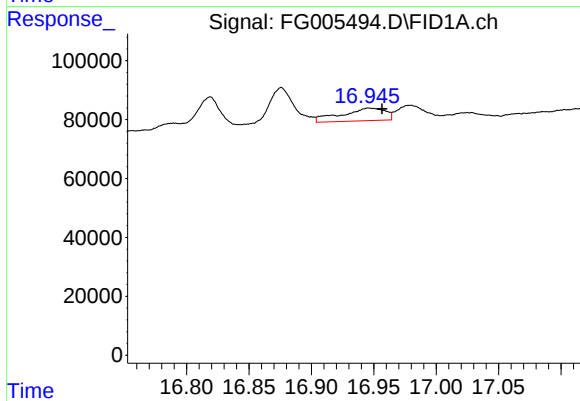
#10 N-TETRACOSANE

R.T.: 14.968 min  
Delta R.T.: -0.014 min  
Response: 199357  
Conc: 1.63 ug/ml



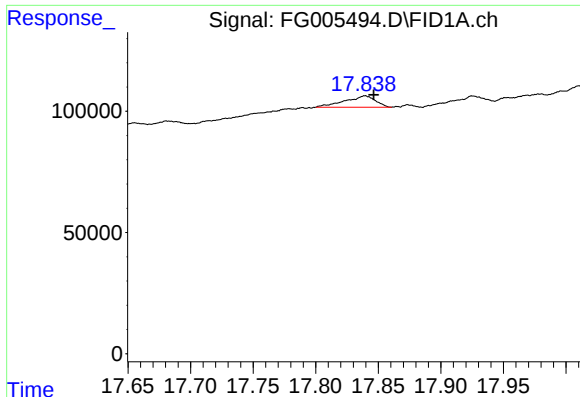
#11 N-HEXACOSANE

R.T.: 15.998 min  
Delta R.T.: -0.006 min  
Response: 19183  
Conc: 0.16 ug/ml



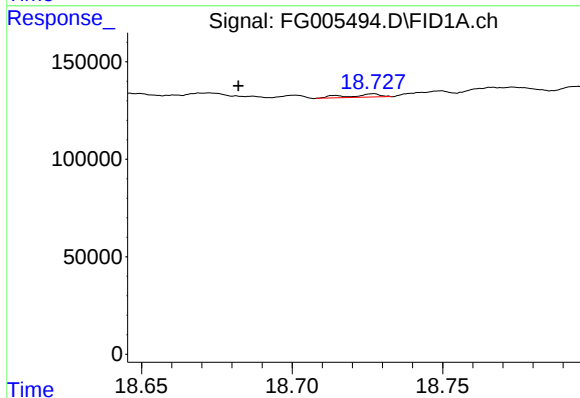
#12 N-OCTACOSANE

R.T.: 16.946 min  
Delta R.T.: -0.011 min  
Response: 104741  
Conc: 0.87 ug/ml



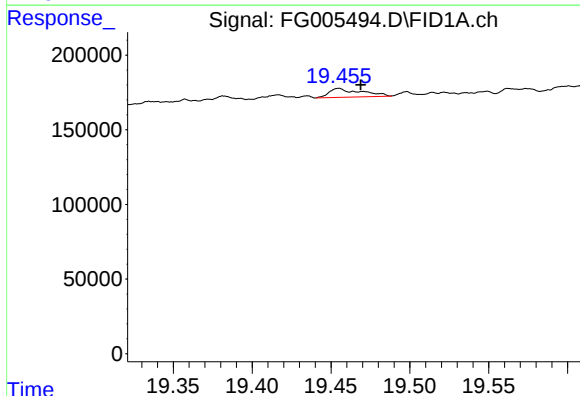
#13 N-TRIACONTANE

R.T.: 17.839 min  
Delta R.T.: -0.007 min  
Response: 78778  
Conc: 0.66 ug/ml



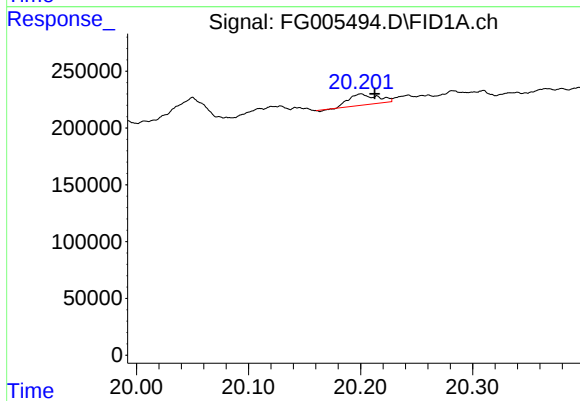
#14 N-DOTRIACONTANE

R.T.: 18.727 min  
Delta R.T.: 0.045 min  
Response: 11479  
Conc: 0.10 ug/ml



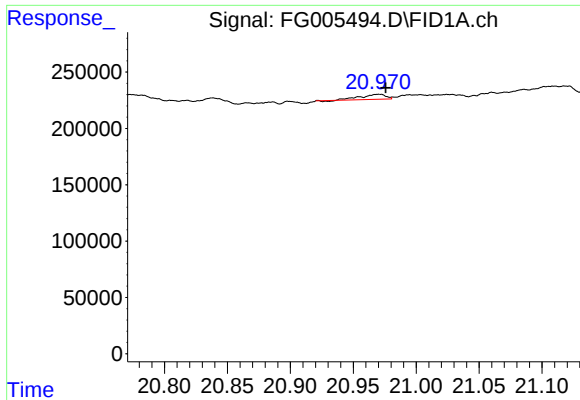
#15 N-TETRATRIACONTANE

R.T.: 19.455 min  
Delta R.T.: -0.014 min  
Response: 83440  
Conc: 0.76 ug/ml



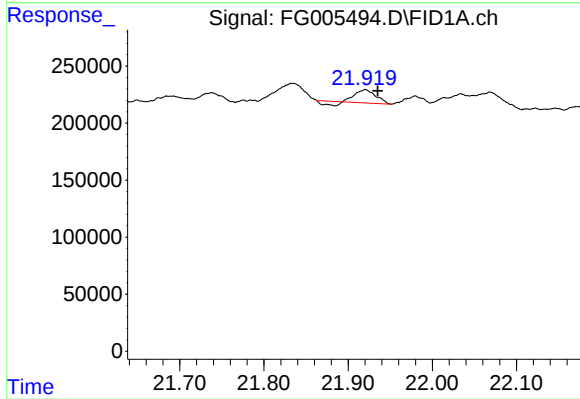
#16 N-HEXATRIACONTANE

R.T.: 20.200 min  
Delta R.T.: -0.012 min  
Response: 168632  
Conc: 1.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min  
Delta R.T.: -0.006 min  
Response: 60346  
Conc: 0.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min  
Delta R.T.: -0.015 min  
Response: 175636  
Conc: 1.77 ug/ml