

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041919\  
 Data File : FF004278.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Apr 2019 18:44  
 Operator : AJ\SJ  
 Sample : K2201-07 2X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 19 23:21:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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   |         |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.534  | 899934   | 6.923 ug/ml  |
| Target Compounds              |         |          |              |
| 6) N-OCTADECANE               | 11.215f | 121894   | 0.809 ug/ml  |
| 7) N-EICOSANE                 | 12.438  | 239057   | 1.591 ug/ml  |
| 8) N-DOCOSANE                 | 13.666  | 203771   | 1.361 ug/ml  |
| 10) N-TETRACOSANE             | 14.722  | 1438723  | 9.767 ug/ml  |
| 11) N-HEXACOSANE              | 15.786  | 17072    | 0.118 ug/ml  |
| 12) N-OCTACOSANE              | 16.741  | 882447   | 6.137 ug/ml  |
| 13) N-TRIACONTANE             | 17.604  | 774144   | 5.421 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.435  | 1105960  | 7.834 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.236  | 1259997  | 9.448 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.975  | 1590172  | 12.532 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.702  | 1179309  | 10.360 ug/ml |
| 18) N-TETRACONTANE            | 21.574  | 201984   | 1.665 ug/ml  |
| -----                         |         |          |              |

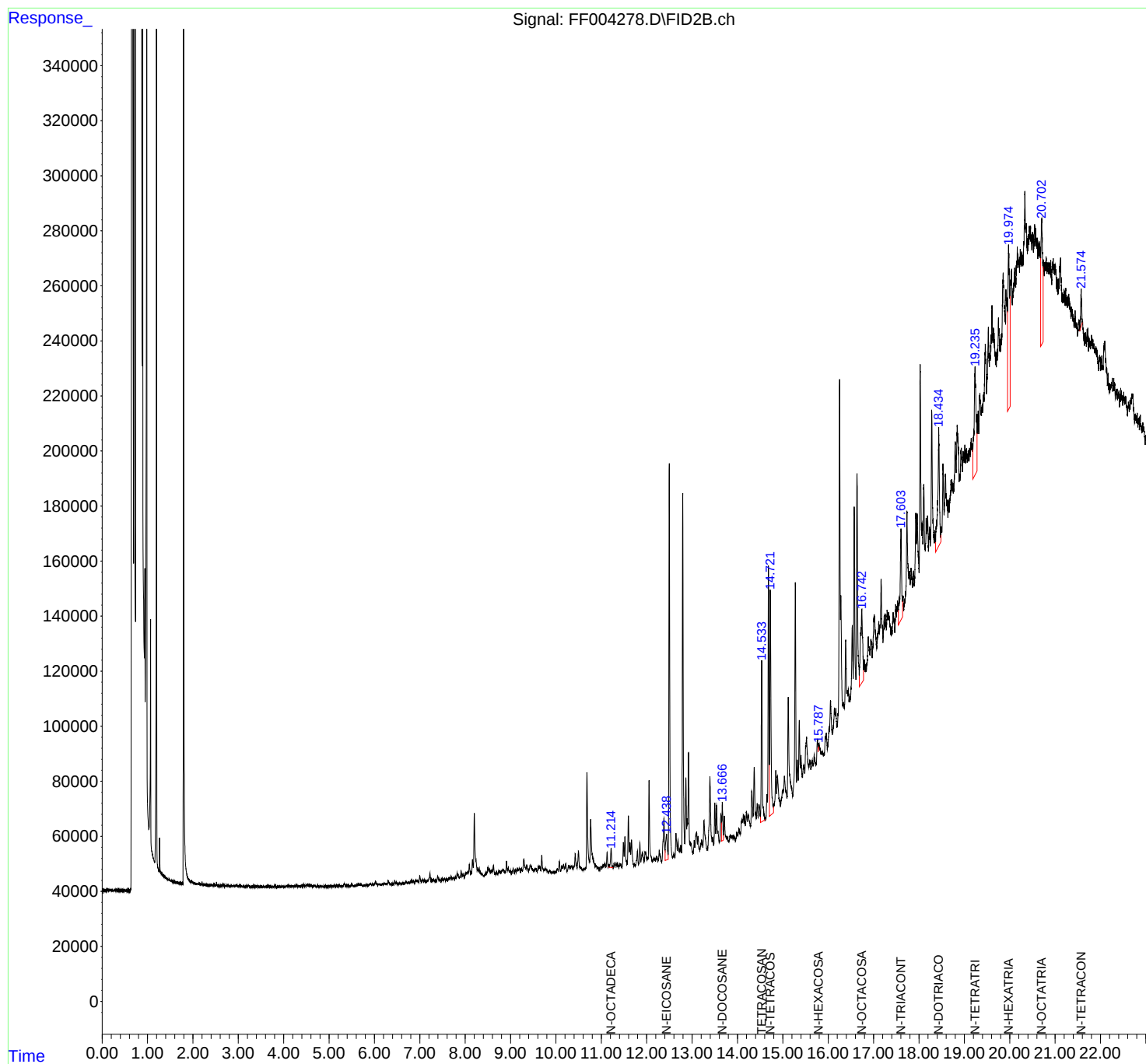
(f)=RT Delta > 1/2 Window

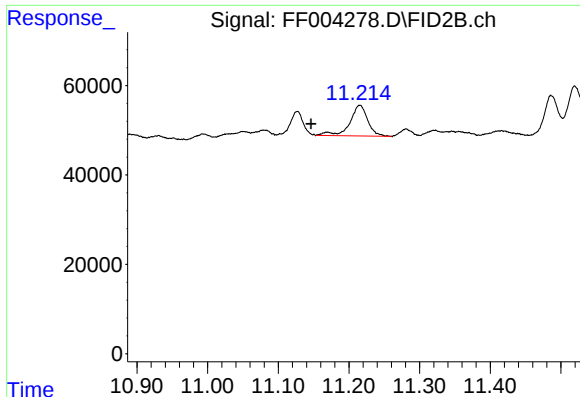
(m)=manual int.

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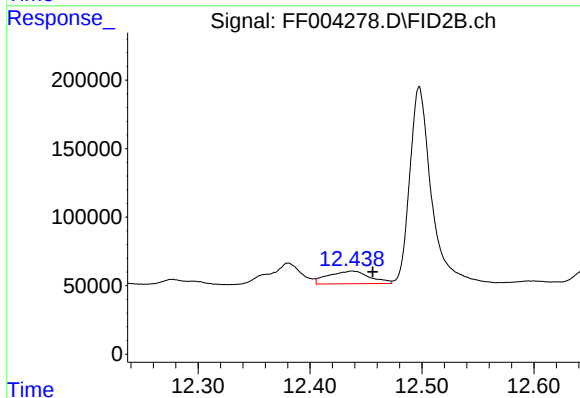
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





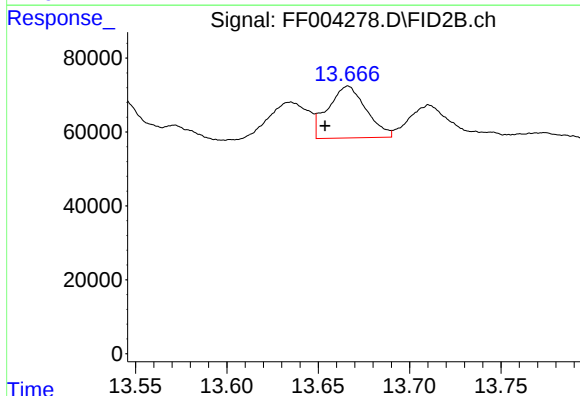
#6 N-OCTADECANE

R.T.: 11.215 min  
Delta R.T.: 0.069 min  
Response: 121894  
Conc: 0.81 ug/ml



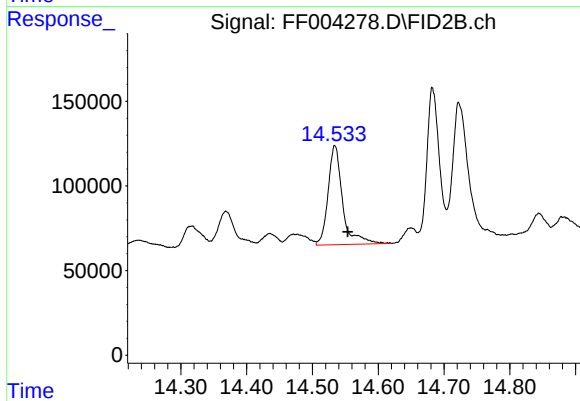
#7 N-EICOSANE

R.T.: 12.438 min  
Delta R.T.: -0.018 min  
Response: 239057  
Conc: 1.59 ug/ml



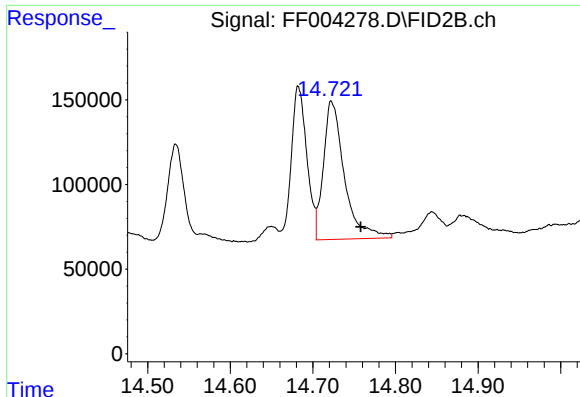
#8 N-DOCOSANE

R.T.: 13.666 min  
Delta R.T.: 0.013 min  
Response: 203771  
Conc: 1.36 ug/ml



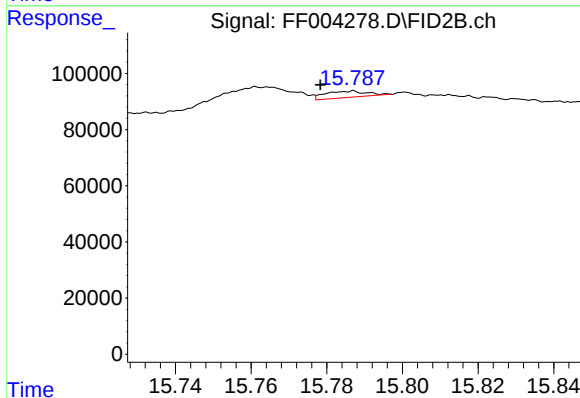
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.534 min  
Delta R.T.: -0.019 min  
Response: 899934  
Conc: 6.92 ug/ml



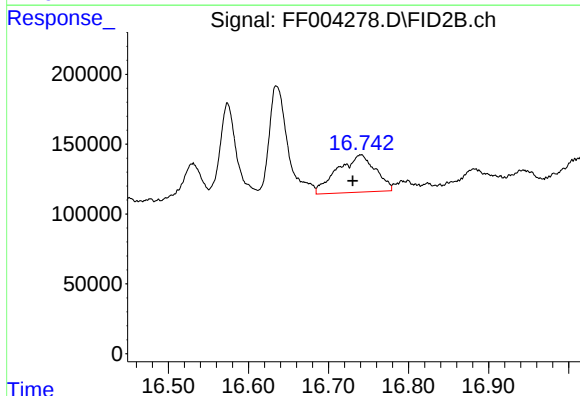
#10 N-TETRACOSANE

R.T.: 14.722 min  
Delta R.T.: -0.035 min  
Response: 1438723  
Conc: 9.77 ug/ml



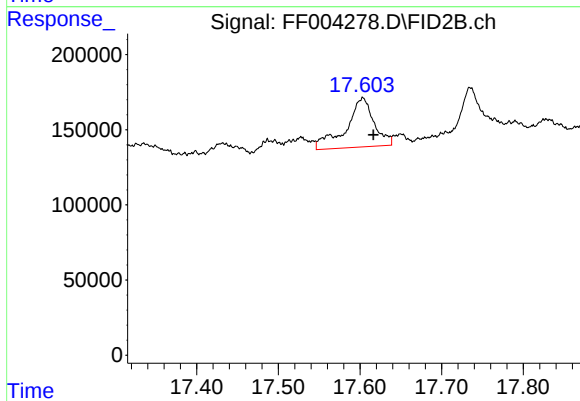
#11 N-HEXACOSANE

R.T.: 15.786 min  
Delta R.T.: 0.008 min  
Response: 17072  
Conc: 0.12 ug/ml



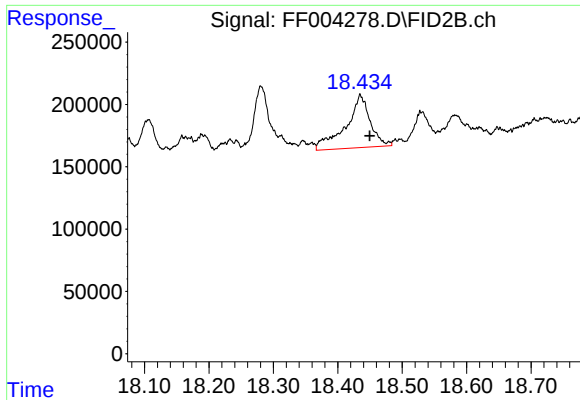
#12 N-OCTACOSANE

R.T.: 16.741 min  
Delta R.T.: 0.011 min  
Response: 882447  
Conc: 6.14 ug/ml



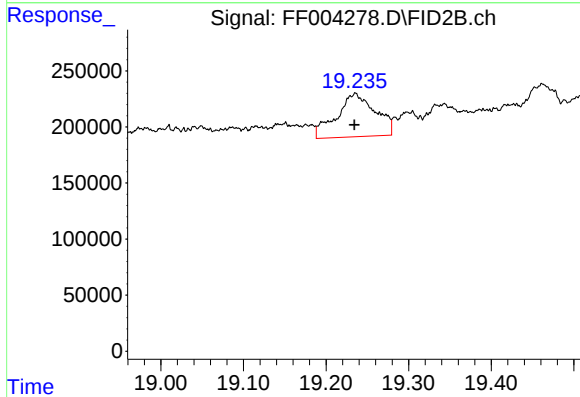
#13 N-TRIACONTANE

R.T.: 17.604 min  
Delta R.T.: -0.013 min  
Response: 774144  
Conc: 5.42 ug/ml



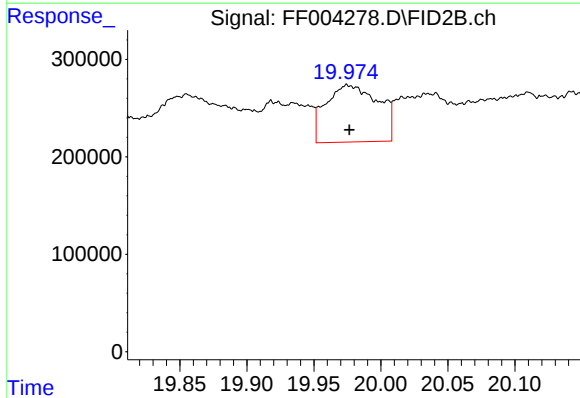
#14 N-DOTRIACONTANE

R.T.: 18.435 min  
Delta R.T.: -0.015 min  
Response: 1105960  
Conc: 7.83 ug/ml



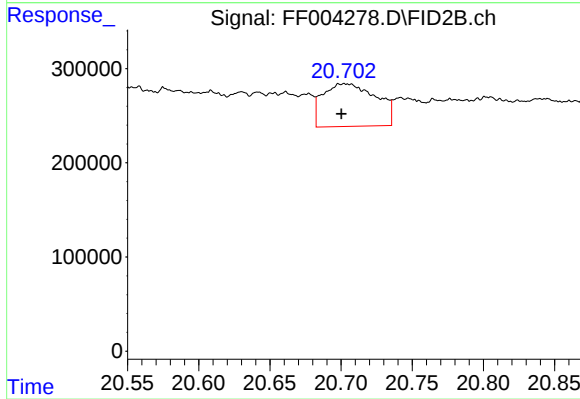
#15 N-TETRATRIACONTANE

R.T.: 19.236 min  
Delta R.T.: 0.001 min  
Response: 1259997  
Conc: 9.45 ug/ml



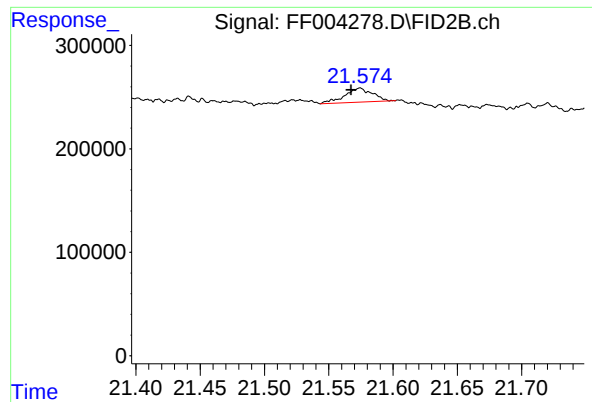
#16 N-HEXATRIACONTANE

R.T.: 19.975 min  
Delta R.T.: -0.002 min  
Response: 1590172  
Conc: 12.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.702 min  
Delta R.T.: 0.002 min  
Response: 1179309  
Conc: 10.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.574 min  
Delta R.T.: 0.007 min  
Response: 201984  
Conc: 1.67 ug/ml