

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020819\  
 Data File : FF003432.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Feb 2019 12:34  
 Operator : AJ\SJ  
 Sample : K1392-08 10X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 08 21:46:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 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... | 14.615  | 201088   | 1.666 ug/ml  |
| Target Compounds              |         |          |              |
| 2) N-DECANE                   | 4.342   | 1276628  | 9.539 ug/ml  |
| 3) N-DODECANE                 | 6.362   | 340712   | 2.527 ug/ml  |
| 4) N-TETRADECANE              | 8.155   | 489113   | 3.614 ug/ml  |
| 5) N-HEXADECANE               | 9.756   | 277760   | 2.038 ug/ml  |
| 6) N-OCTADECANE               | 11.199  | 287094   | 2.086 ug/ml  |
| 7) N-EICOSANE                 | 12.513  | 88624    | 0.644 ug/ml  |
| 12) N-OCTACOSANE              | 16.843f | 119965   | 0.876 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.533  | 231413   | 1.677 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.101f | 614708   | 5.259 ug/ml  |
| 18) N-TETRACONTANE            | 21.727  | 1092411  | 10.090 ug/ml |
| -----                         |         |          |              |

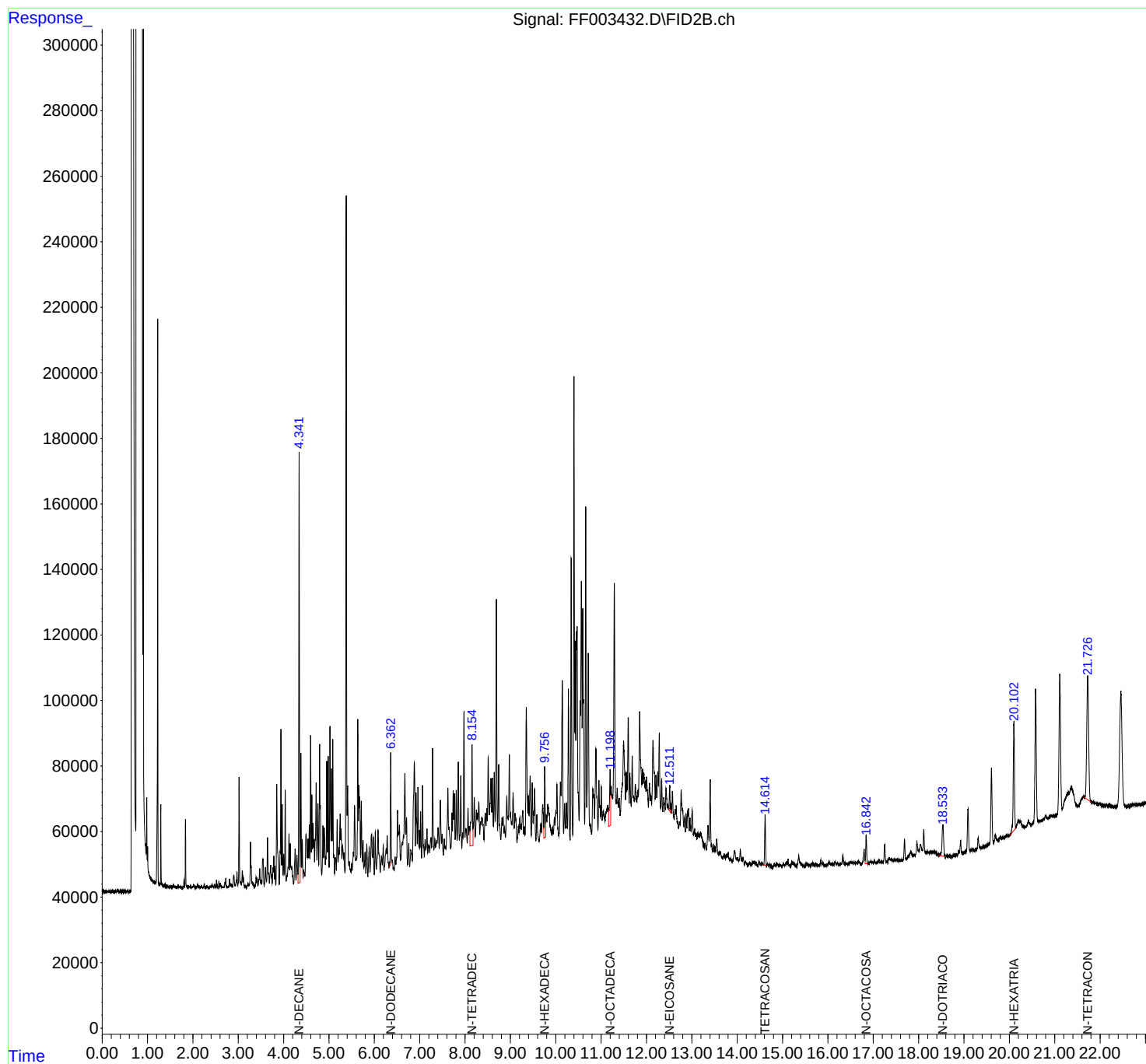
(f)=RT Delta > 1/2 Window

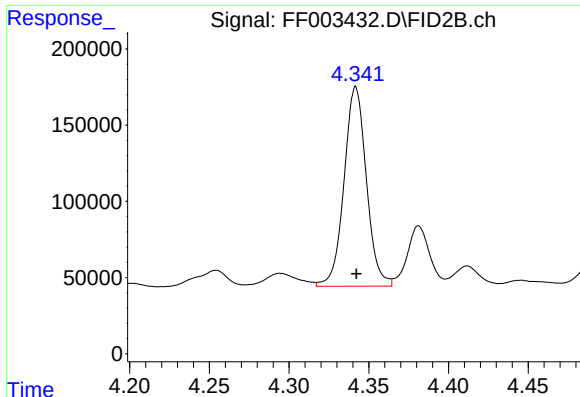
(m)=manual int.

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Operator : AJ\SJ  
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Integration File: autoint1.e  
Quant Time: Feb 08 21:46:14 2019  
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QLast Update : Fri Feb 01 22:57:49 2019  
Response via : Initial Calibration  
Integrator: ChemStation

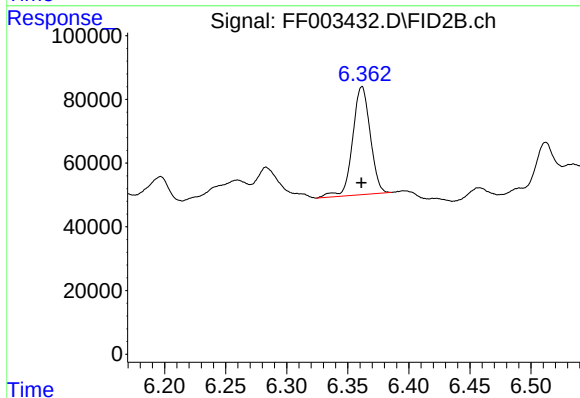
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





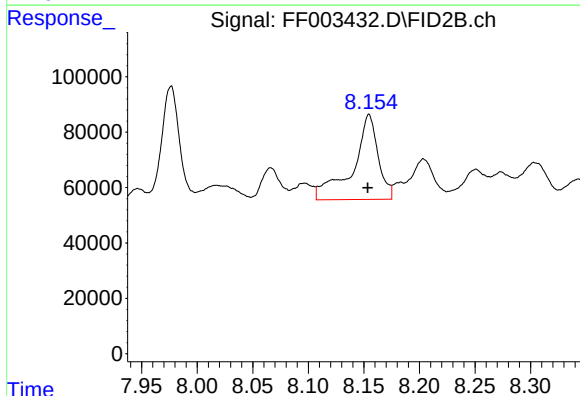
#2 N-DECANE

R.T.: 4.342 min  
Delta R.T.: 0.000 min  
Response: 1276628  
Conc: 9.54 ug/ml



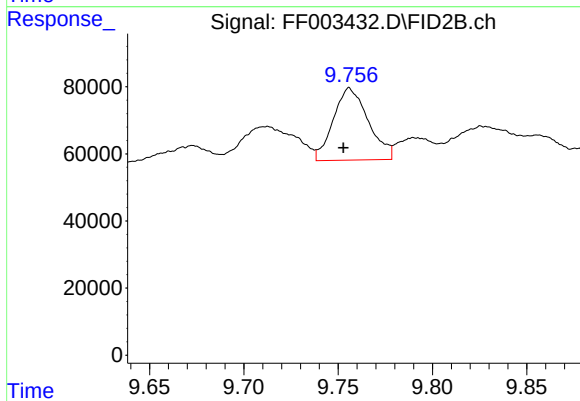
#3 N-DODECANE

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 340712  
Conc: 2.53 ug/ml



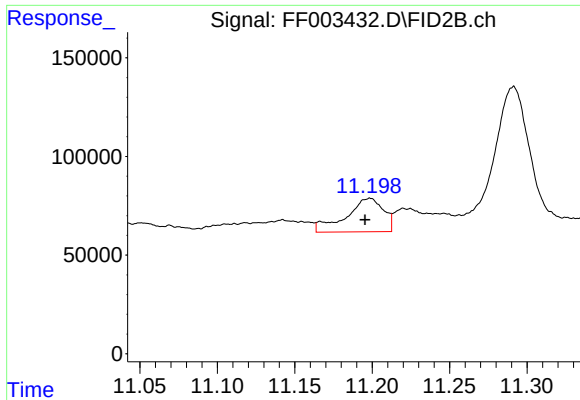
#4 N-TETRADECANE

R.T.: 8.155 min  
Delta R.T.: 0.001 min  
Response: 489113  
Conc: 3.61 ug/ml



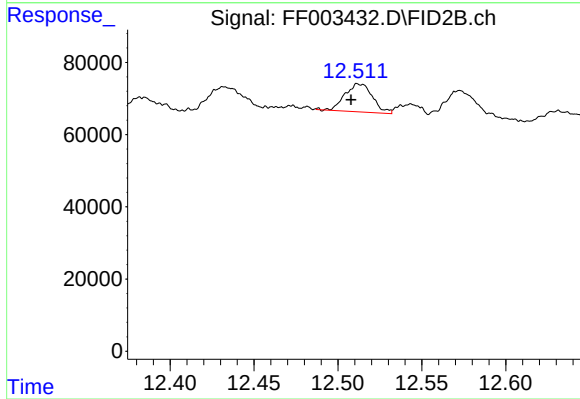
#5 N-HEXADECANE

R.T.: 9.756 min  
Delta R.T.: 0.003 min  
Response: 277760  
Conc: 2.04 ug/ml



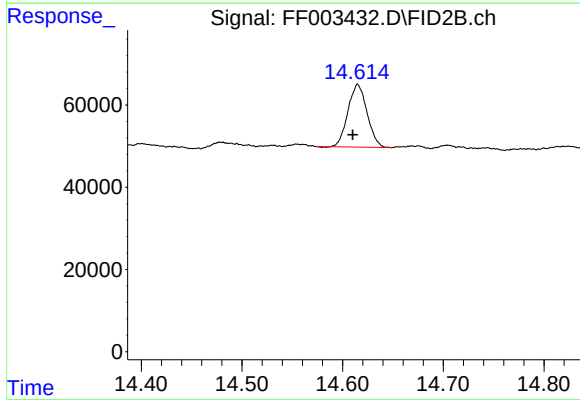
#6 N-OCTADECANE

R.T.: 11.199 min  
Delta R.T.: 0.003 min  
Response: 287094  
Conc: 2.09 ug/ml



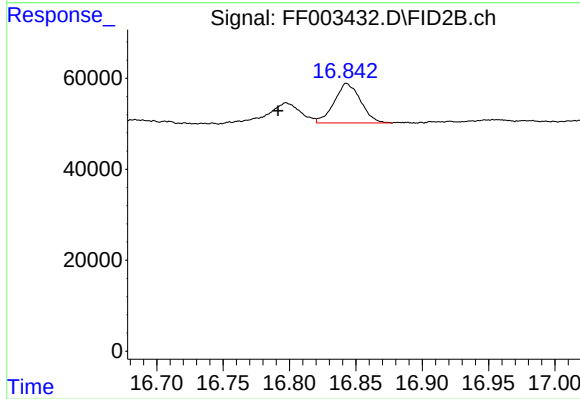
#7 N-EICOSANE

R.T.: 12.513 min  
Delta R.T.: 0.005 min  
Response: 88624  
Conc: 0.64 ug/ml



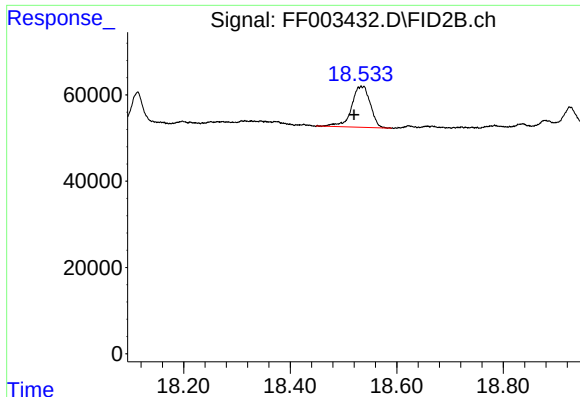
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min  
Delta R.T.: 0.005 min  
Response: 201088  
Conc: 1.67 ug/ml



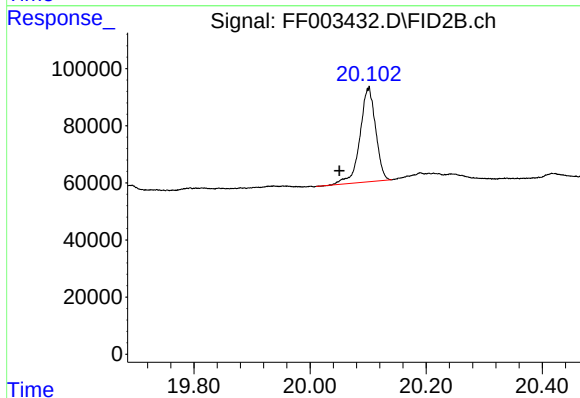
#12 N-OCTACOSANE

R.T.: 16.843 min  
Delta R.T.: 0.052 min  
Response: 119965  
Conc: 0.88 ug/ml



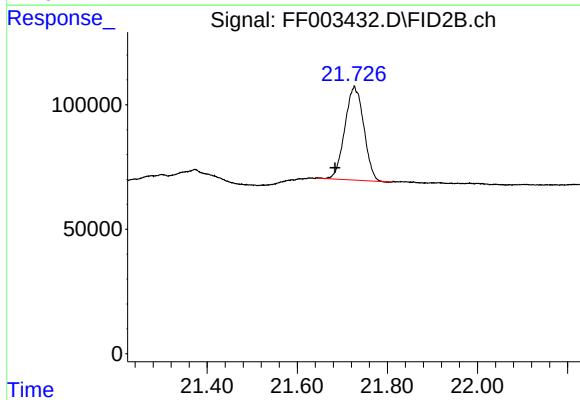
#14 N-DOTRIACONTANE

R.T.: 18.533 min  
Delta R.T.: 0.014 min  
Response: 231413  
Conc: 1.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.101 min  
Delta R.T.: 0.051 min  
Response: 614708  
Conc: 5.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min  
Delta R.T.: 0.043 min  
Response: 1092411  
Conc: 10.09 ug/ml