

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042420\  
 Data File : FE031827.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Apr 2020 19:22  
 Operator : DD\AJ  
 Sample : L2117-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 02:34:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.M  
 Quant Title :  
 QLast Update : Tue Apr 07 15:06:47 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.388  | 4464762  | 12.259 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 7.935   | 450609   | 1.137 ug/ml  |
| 5) N-HEXADECANE               | 9.533   | 541025   | 1.327 ug/ml  |
| 6) N-OCTADECANE               | 10.973  | 418341   | 0.985 ug/ml  |
| 7) N-EICOSANE                 | 12.276  | 2302589  | 5.471 ug/ml  |
| 8) N-DOCOSANE                 | 13.485  | 1074908  | 2.535 ug/ml  |
| 10) N-TETRACOSANE             | 14.589  | 4597419  | 10.983 ug/ml |
| 11) N-HEXACOSANE              | 15.616  | 826716   | 1.995 ug/ml  |
| 12) N-OCTACOSANE              | 16.570  | 3313279  | 8.054 ug/ml  |
| 13) N-TRIACONTANE             | 17.417  | 4204193  | 10.222 ug/ml |
| 14) N-DOTRIACONTANE           | 18.243  | 1473391  | 3.747 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.039  | 4210778  | 11.373 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.762  | 10532082 | 30.544 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.483  | 4696494  | 15.187 ug/ml |
| 18) N-TETRACONTANE            | 21.360f | 1003023  | 3.173 ug/ml  |
| -----                         |         |          |              |

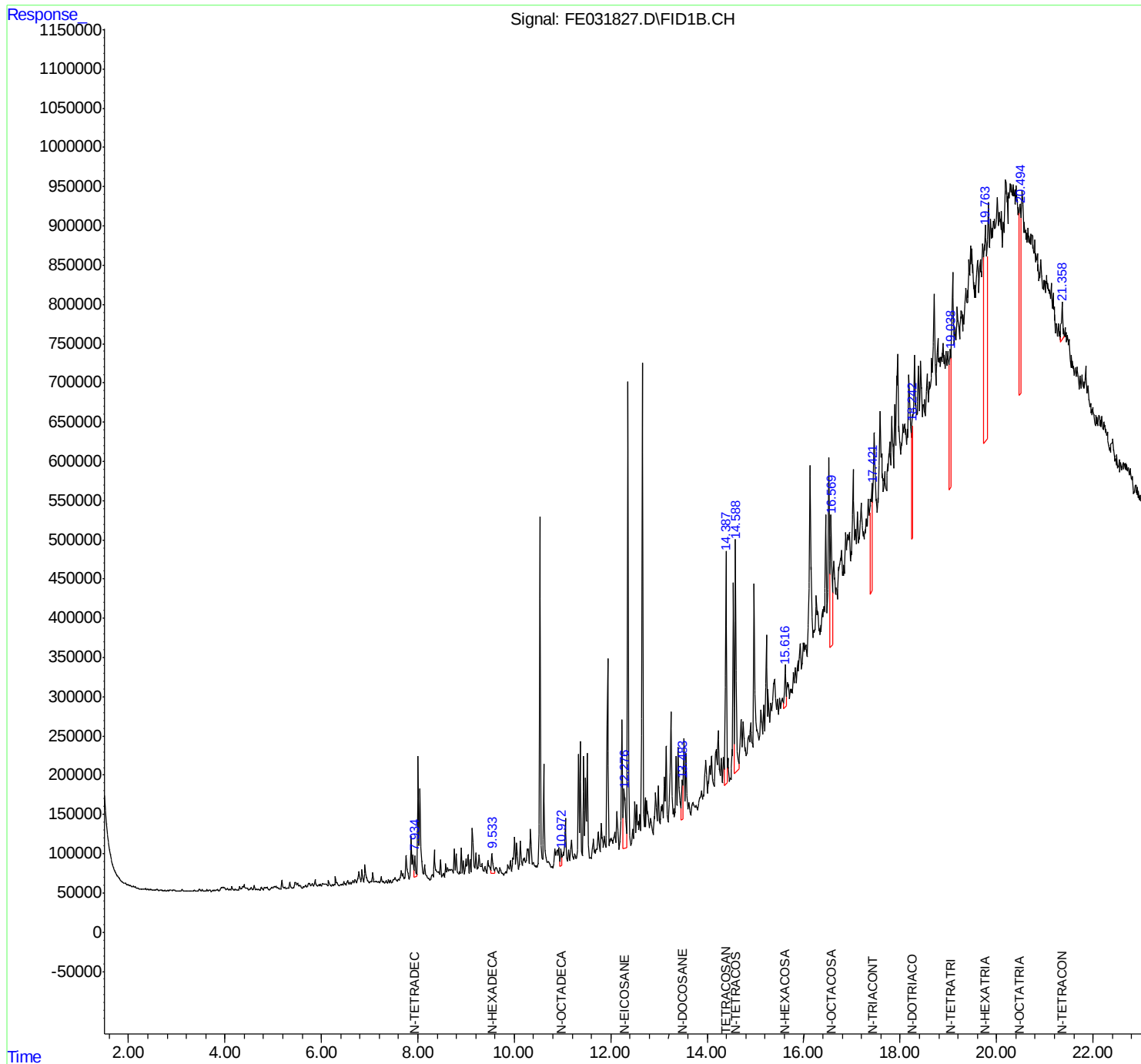
(f)=RT Delta > 1/2 Window

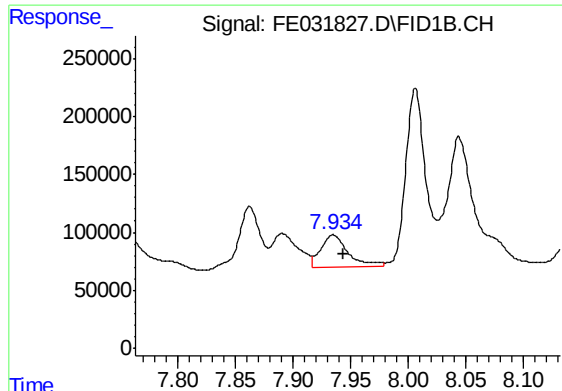
(m)=manual int.

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Operator : DD\AJ  
Sample : L2117-06  
Misc :  
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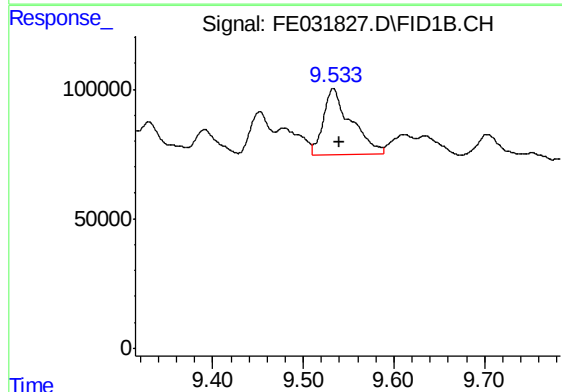
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





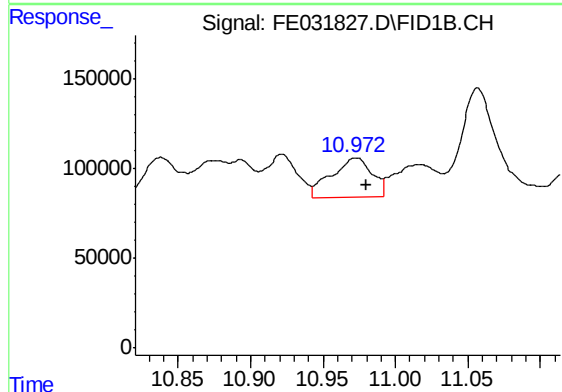
#4 N-TETRADECANE

R.T.: 7.935 min  
Delta R.T.: -0.009 min  
Response: 450609  
Conc: 1.14 ug/ml



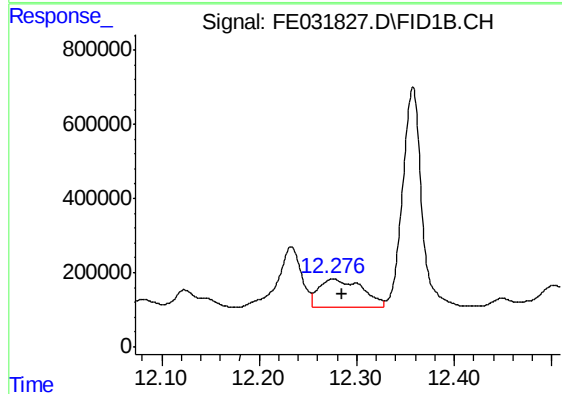
#5 N-HEXADECANE

R.T.: 9.533 min  
Delta R.T.: -0.007 min  
Response: 541025  
Conc: 1.33 ug/ml



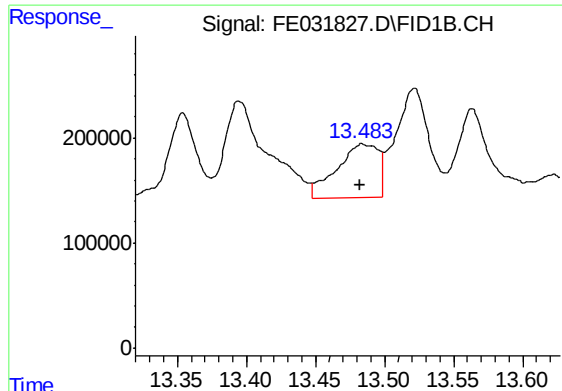
#6 N-OCTADECANE

R.T.: 10.973 min  
Delta R.T.: -0.007 min  
Response: 418341  
Conc: 0.99 ug/ml



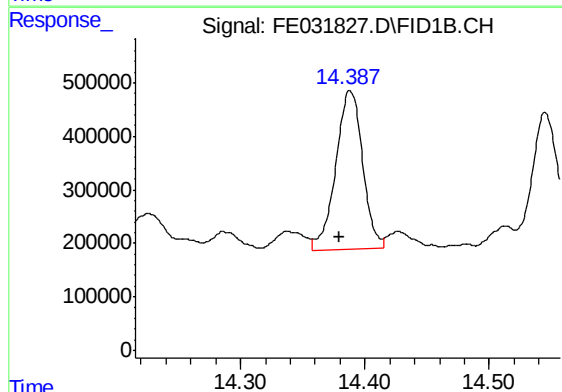
#7 N-EICOSANE

R.T.: 12.276 min  
Delta R.T.: -0.009 min  
Response: 2302589  
Conc: 5.47 ug/ml



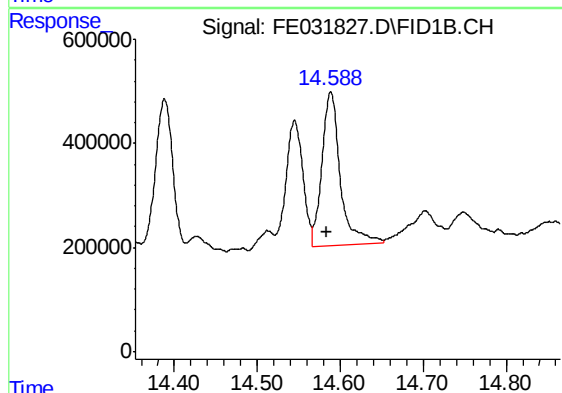
#8 N-DOCOSANE

R.T.: 13.485 min  
Delta R.T.: 0.003 min  
Response: 1074908  
Conc: 2.54 ug/ml



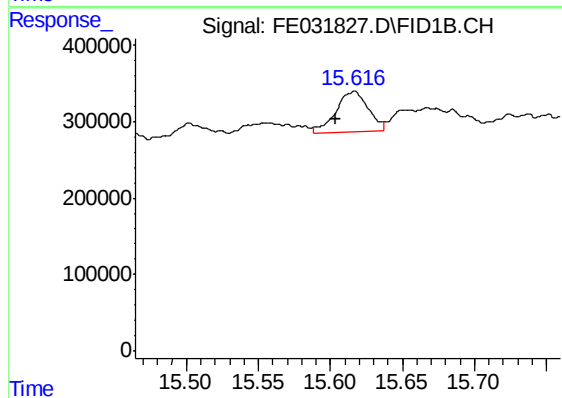
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.388 min  
Delta R.T.: 0.009 min  
Response: 4464762  
Conc: 12.26 ug/ml



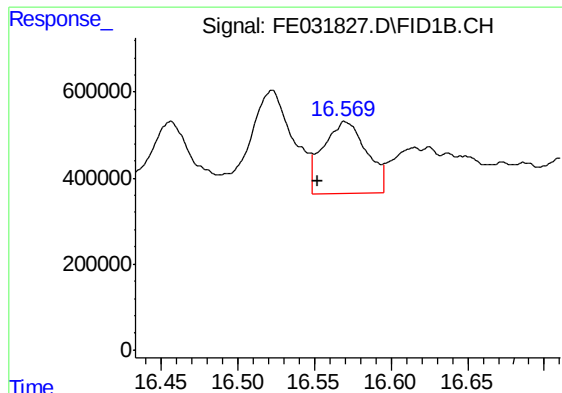
#10 N-TETRACOSANE

R.T.: 14.589 min  
Delta R.T.: 0.005 min  
Response: 4597419  
Conc: 10.98 ug/ml



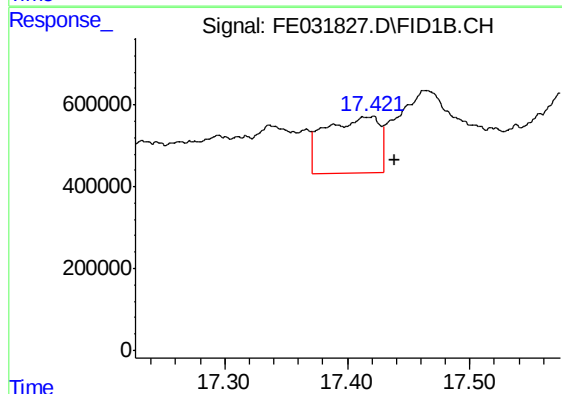
#11 N-HEXACOSANE

R.T.: 15.616 min  
Delta R.T.: 0.013 min  
Response: 826716  
Conc: 1.99 ug/ml



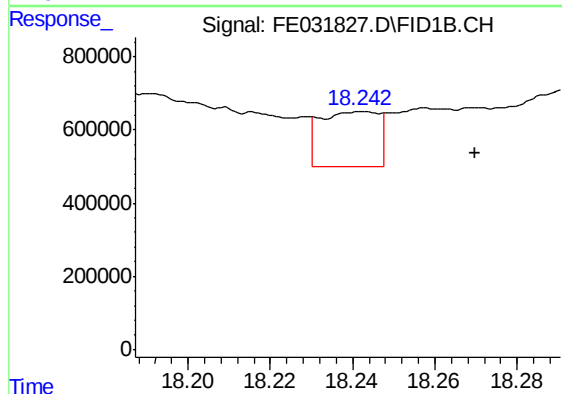
#12 N-OCTACOSANE

R.T.: 16.570 min  
Delta R.T.: 0.018 min  
Response: 3313279  
Conc: 8.05 ug/ml



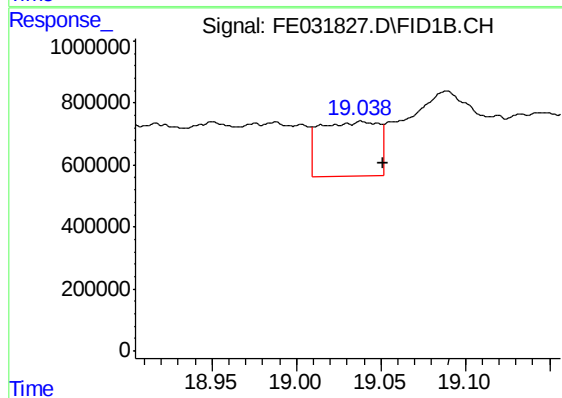
#13 N-TRIACONTANE

R.T.: 17.417 min  
Delta R.T.: -0.021 min  
Response: 4204193  
Conc: 10.22 ug/ml



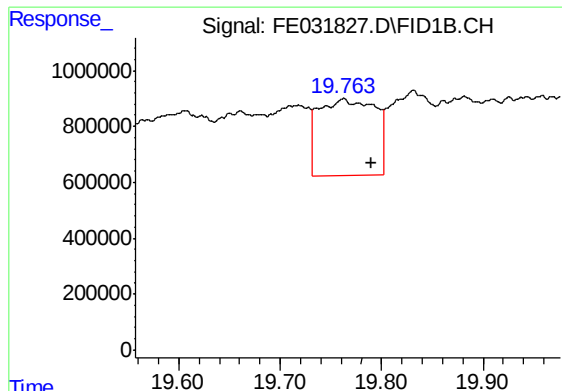
#14 N-DOTRIACONTANE

R.T.: 18.243 min  
Delta R.T.: -0.027 min  
Response: 1473391  
Conc: 3.75 ug/ml



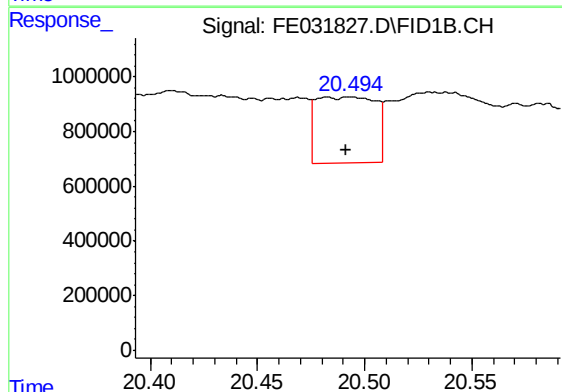
#15 N-TETRATRIACONTANE

R.T.: 19.039 min  
Delta R.T.: -0.012 min  
Response: 4210778  
Conc: 11.37 ug/ml



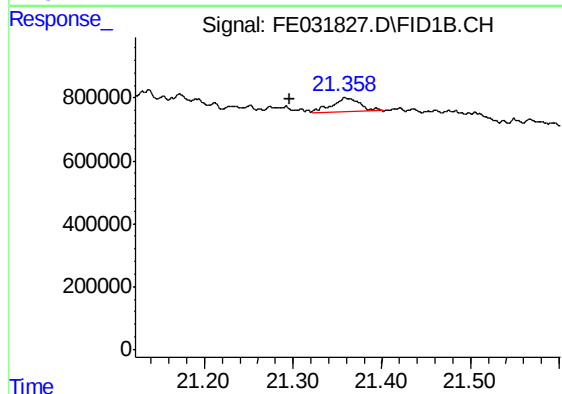
#16 N-HEXATRIACONTANE

R.T.: 19.762 min  
Delta R.T.: -0.028 min  
Response: 10532082  
Conc: 30.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.483 min  
Delta R.T.: -0.009 min  
Response: 4696494  
Conc: 15.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.360 min  
Delta R.T.: 0.064 min  
Response: 1003023  
Conc: 3.17 ug/ml