

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100119\  
 Data File : FE030622.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Oct 2019 14:32  
 Operator : DD\AJ  
 Sample : K4659-01 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 02 00:38:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.M  
 Quant Title :  
 QLast Update : Wed Sep 25 02:50:34 2019  
 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... | 14.684 | 2447447  | 7.894 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.219  | 1243333  | 3.307 ug/ml  |
| 5) N-HEXADECANE               | 9.824  | 2470285  | 6.617 ug/ml  |
| 6) N-OCTADECANE               | 11.267 | 2148960  | 5.864 ug/ml  |
| 7) N-EICOSANE                 | 12.582 | 2963092  | 8.121 ug/ml  |
| 8) N-DOCOSANE                 | 13.781 | 2247303  | 6.261 ug/ml  |
| 10) N-TETRACOSANE             | 14.879 | 10194549 | 28.673 ug/ml |
| 11) N-HEXACOSANE              | 15.912 | 1778041  | 5.074 ug/ml  |
| 12) N-OCTACOSANE              | 16.873 | 5424099  | 15.762 ug/ml |
| 13) N-TRIACONTANE             | 17.751 | 6567377  | 19.596 ug/ml |
| 14) N-DOTRIACONTANE           | 18.582 | 3470402  | 10.756 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.369 | 5036683  | 16.130 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.103 | 7781582  | 27.415 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.844 | 6200596  | 23.636 ug/ml |
| 18) N-TETRACONTANE            | 21.762 | 1379406  | 5.328 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

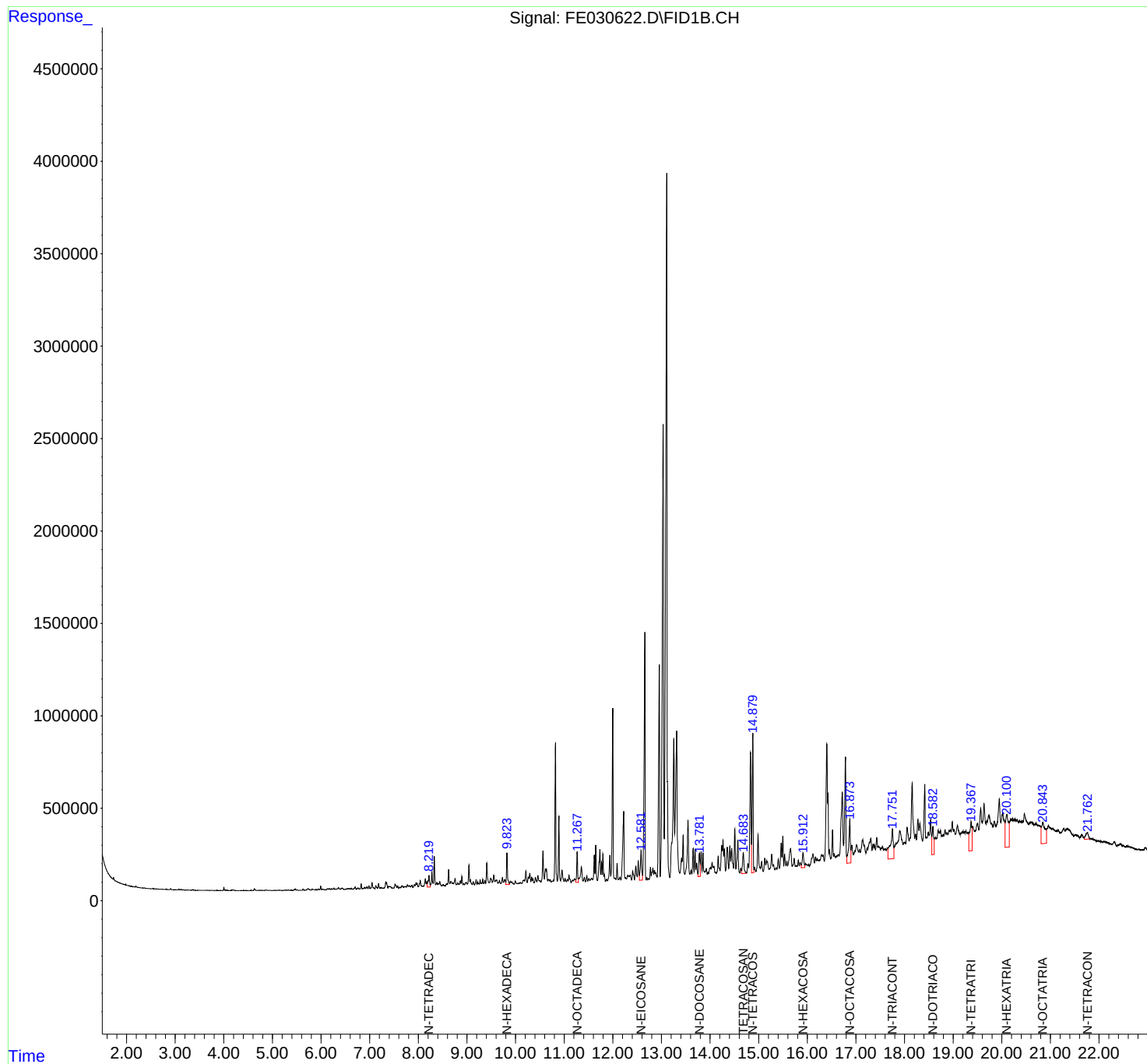
(m)=manual int.

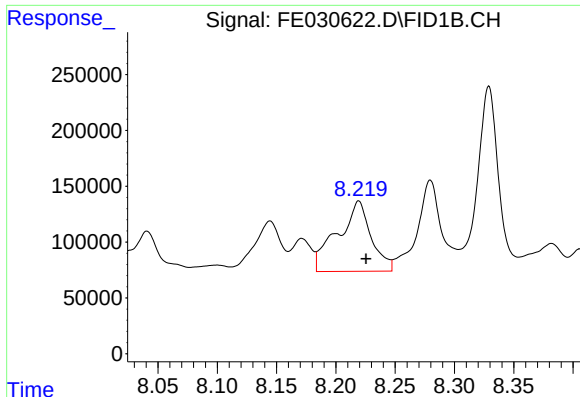
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100119\  
Data File : FE030622.D  
Signal(s) : FID1B.CH  
Acq On : 01 Oct 2019 14:32  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

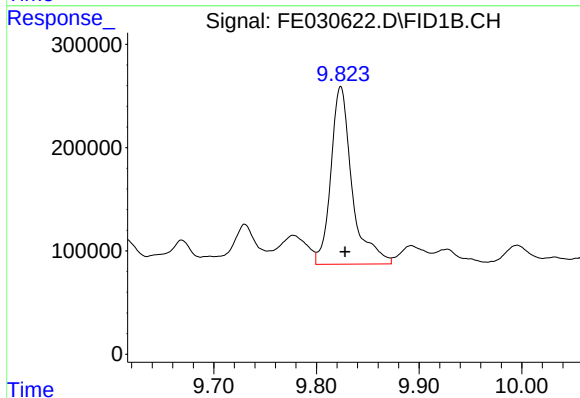




#4 N-TETRADECANE

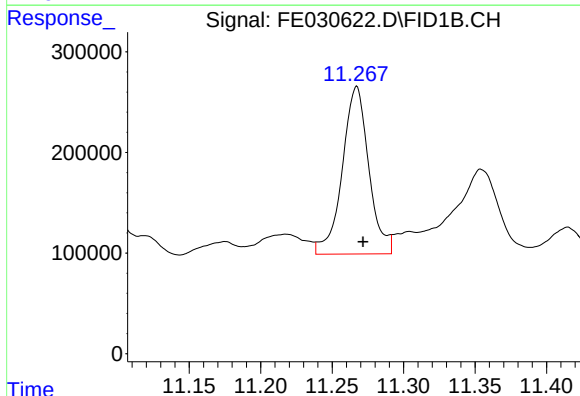
R.T.: 8.219 min  
Delta R.T.: -0.006 min  
Response: 1243333  
Conc: 3.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



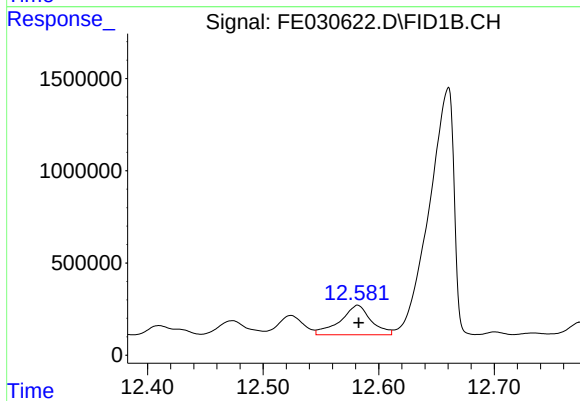
#5 N-HEXADECANE

R.T.: 9.824 min  
Delta R.T.: -0.004 min  
Response: 2470285  
Conc: 6.62 ug/ml



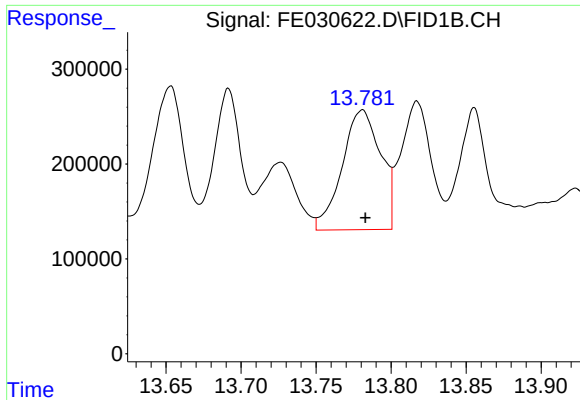
#6 N-OCTADECANE

R.T.: 11.267 min  
Delta R.T.: -0.005 min  
Response: 2148960  
Conc: 5.86 ug/ml



#7 N-EICOSANE

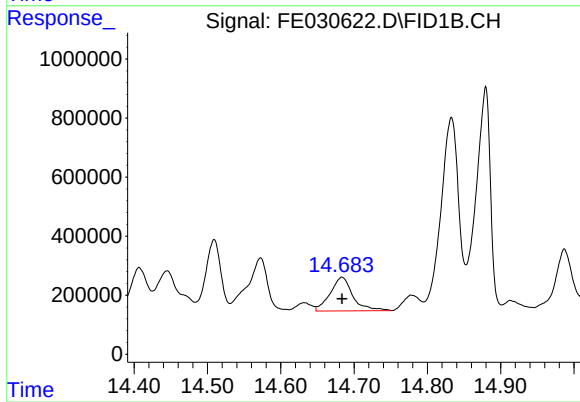
R.T.: 12.582 min  
Delta R.T.: -0.001 min  
Response: 2963092  
Conc: 8.12 ug/ml



#8 N-DOCOSANE

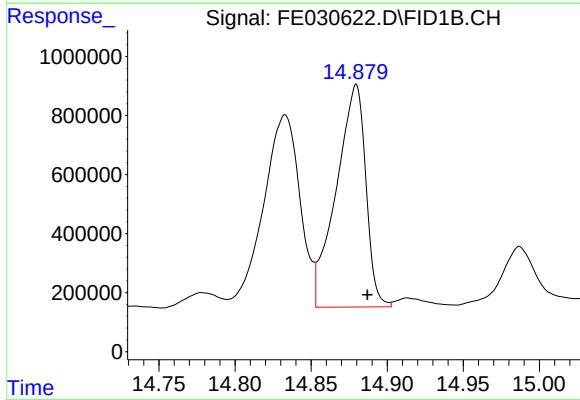
R.T.: 13.781 min  
Delta R.T.: -0.002 min  
Response: 2247303  
Conc: 6.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



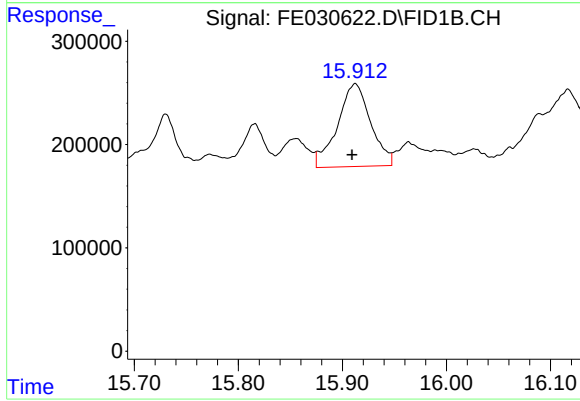
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min  
Delta R.T.: 0.000 min  
Response: 2447447  
Conc: 7.89 ug/ml



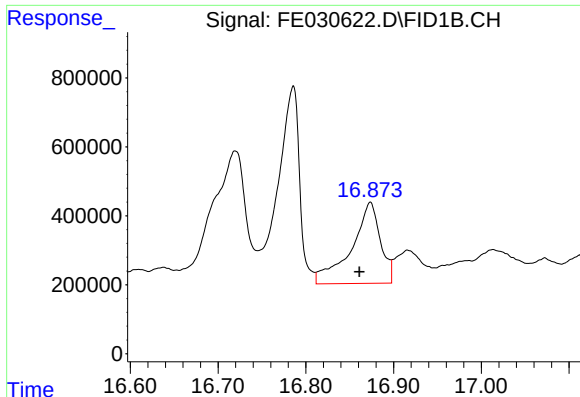
#10 N-TETRACOSANE

R.T.: 14.879 min  
Delta R.T.: -0.008 min  
Response: 10194549  
Conc: 28.67 ug/ml



#11 N-HEXACOSANE

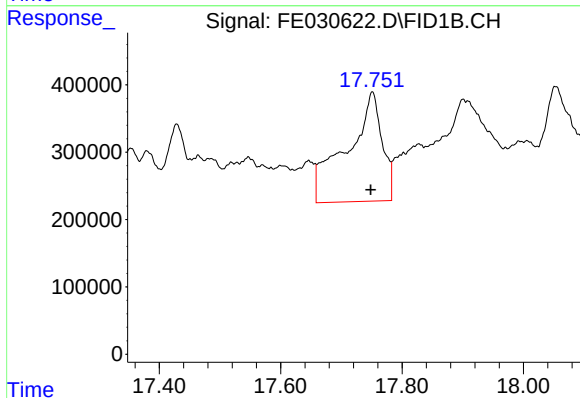
R.T.: 15.912 min  
Delta R.T.: 0.003 min  
Response: 1778041  
Conc: 5.07 ug/ml



#12 N-OCTACOSANE

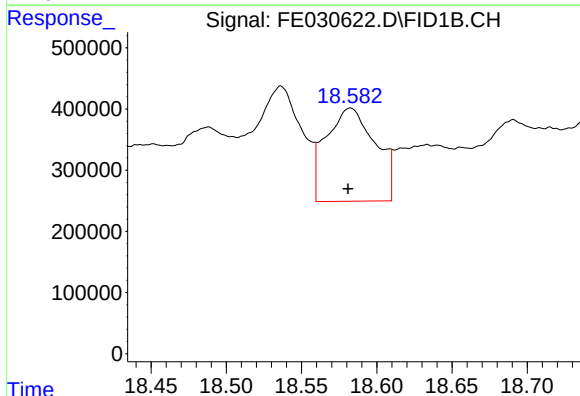
R.T.: 16.873 min  
Delta R.T.: 0.012 min  
Response: 5424099  
Conc: 15.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



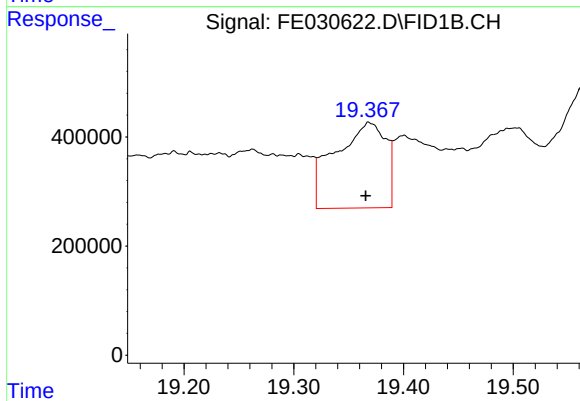
#13 N-TRIACONTANE

R.T.: 17.751 min  
Delta R.T.: 0.003 min  
Response: 6567377  
Conc: 19.60 ug/ml



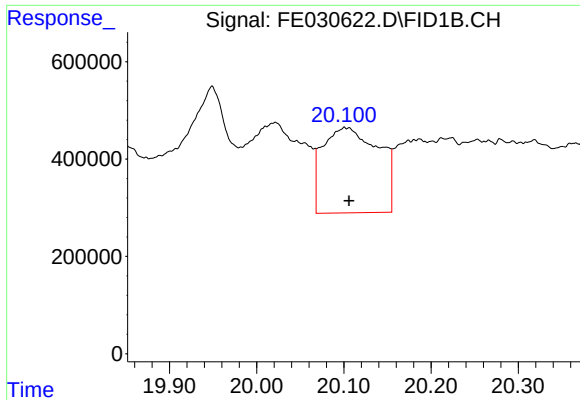
#14 N-DOTRIACONTANE

R.T.: 18.582 min  
Delta R.T.: 0.002 min  
Response: 3470402  
Conc: 10.76 ug/ml



#15 N-TETRATRIACONTANE

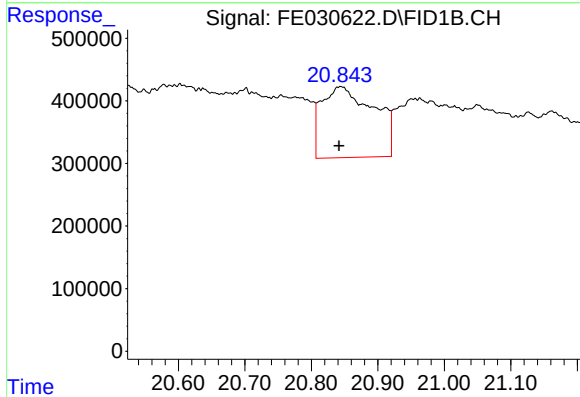
R.T.: 19.369 min  
Delta R.T.: 0.004 min  
Response: 5036683  
Conc: 16.13 ug/ml



#16 N-HEXATRIACONTANE

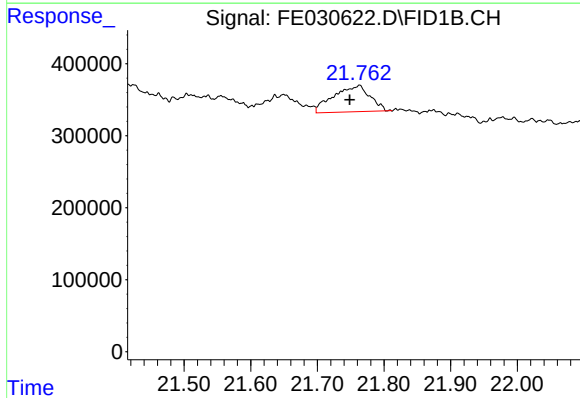
R.T.: 20.103 min  
Delta R.T.: -0.003 min  
Response: 7781582  
Conc: 27.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.844 min  
Delta R.T.: 0.002 min  
Response: 6200596  
Conc: 23.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min  
Delta R.T.: 0.014 min  
Response: 1379406  
Conc: 5.33 ug/ml