

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111519\  
 Data File : FE030879.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Nov 2019 23:11  
 Operator : DD\AJ  
 Sample : K5864-08 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 16 00:42:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:47:02 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... | 14.656 | 479232   | 1.542 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.347f | 109992   | 0.289 ug/ml  |
| 3) N-DODECANE                 | 6.420  | 1715059  | 4.507 ug/ml  |
| 4) N-TETRADECANE              | 8.217  | 1926913  | 5.146 ug/ml  |
| 5) N-HEXADECANE               | 9.807  | 5226733  | 14.014 ug/ml |
| 6) N-OCTADECANE               | 11.273 | 2478399  | 6.778 ug/ml  |
| 7) N-EICOSANE                 | 12.561 | 1441778  | 3.945 ug/ml  |
| 8) N-DOCOSANE                 | 13.779 | 310616   | 0.864 ug/ml  |
| 10) N-TETRACOSANE             | 14.834 | 705335   | 1.983 ug/ml  |
| 12) N-OCTACOSANE              | 16.835 | 454608   | 1.333 ug/ml  |
| 13) N-TRIACONTANE             | 17.724 | 929733   | 2.799 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.554 | 313780   | 0.983 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.370 | 892876   | 2.933 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.091 | 2774662  | 10.106 ug/ml |
| 18) N-TETRACONTANE            | 21.720 | 1381220  | 5.257 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

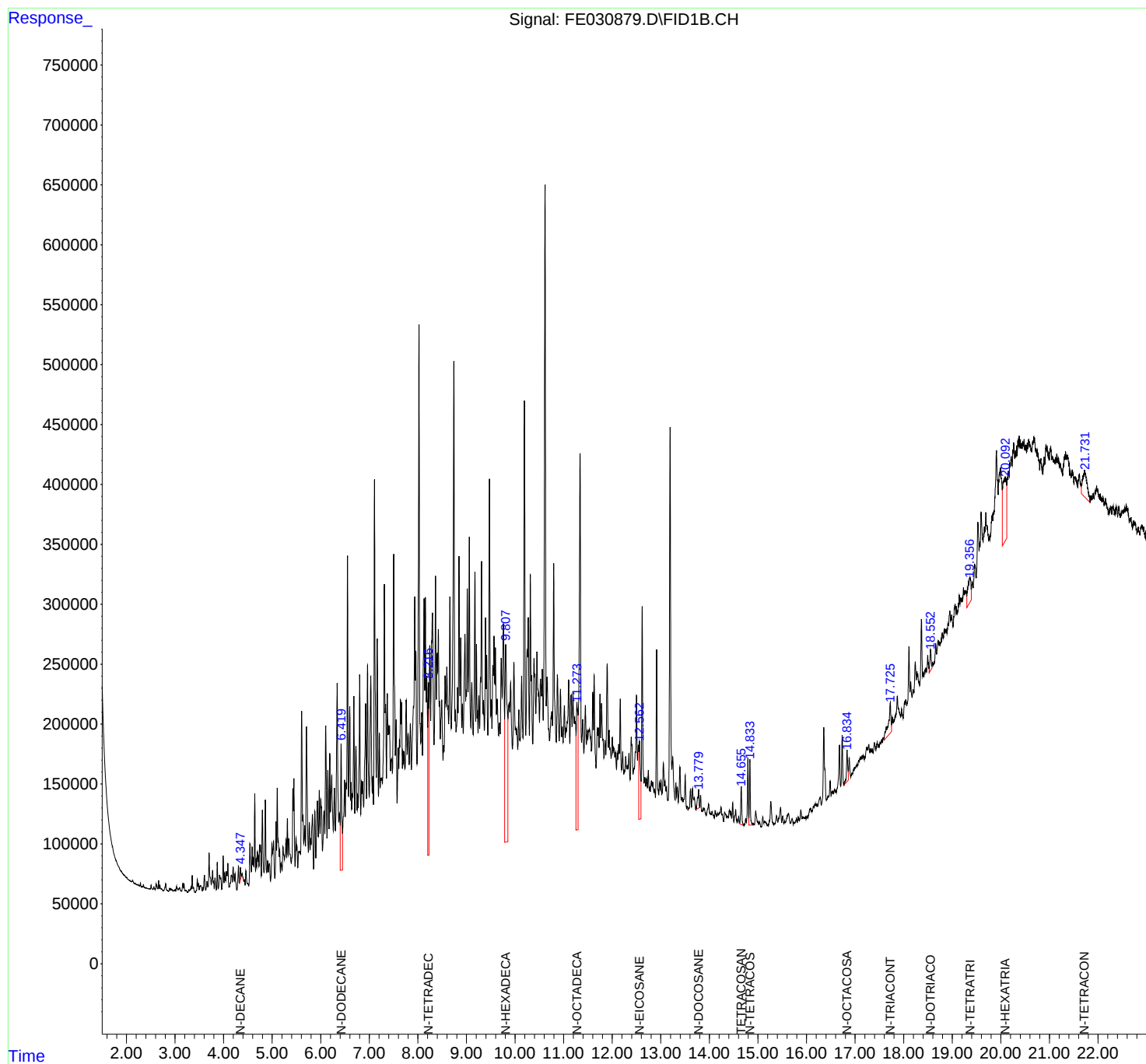
(m)=manual int.

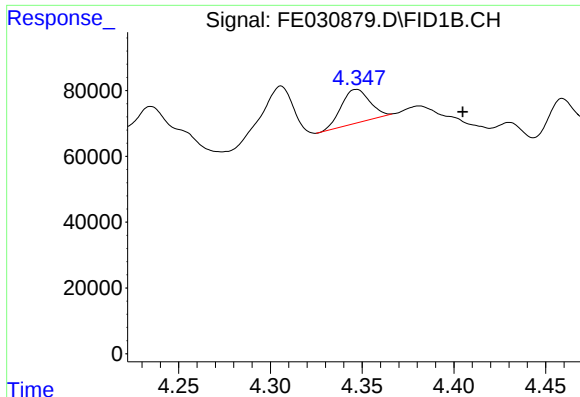
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111519\  
Data File : FE030879.D  
Signal(s) : FID1B.CH  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
Quant Title :  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

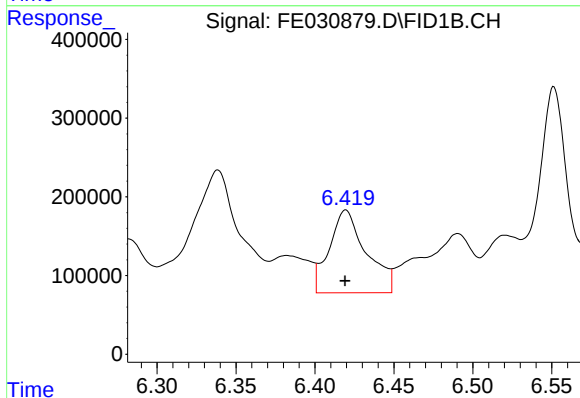




#2 N-DECANE

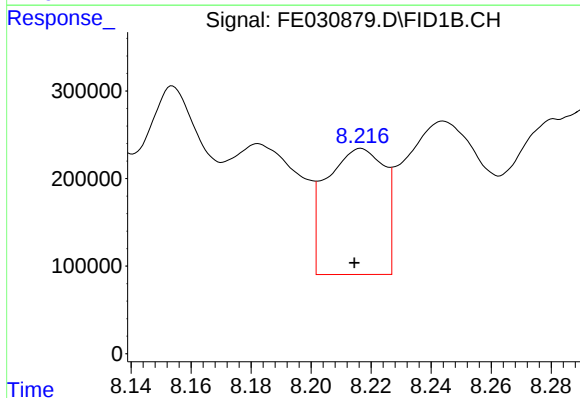
R.T.: 4.347 min  
Delta R.T.: -0.058 min  
Response: 109992  
Conc: 0.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



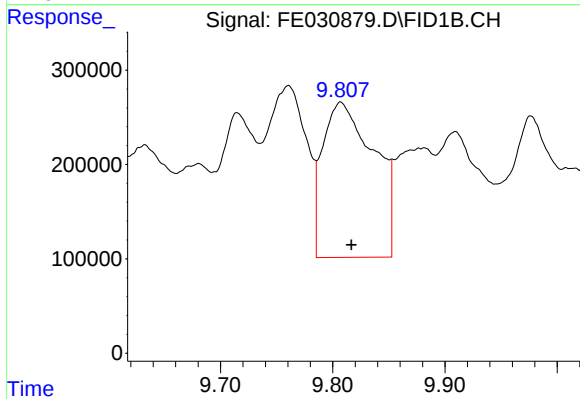
#3 N-DODECANE

R.T.: 6.420 min  
Delta R.T.: 0.000 min  
Response: 1715059  
Conc: 4.51 ug/ml



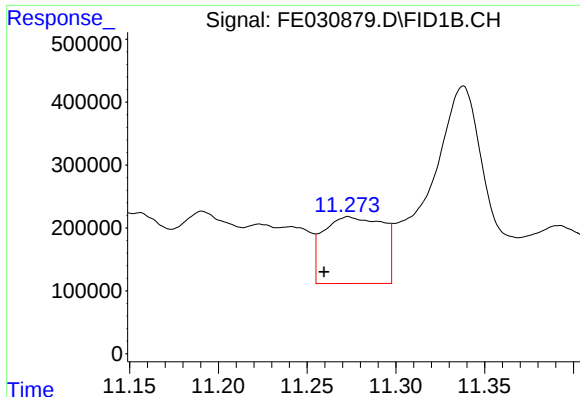
#4 N-TETRADECANE

R.T.: 8.217 min  
Delta R.T.: 0.002 min  
Response: 1926913  
Conc: 5.15 ug/ml



#5 N-HEXADECANE

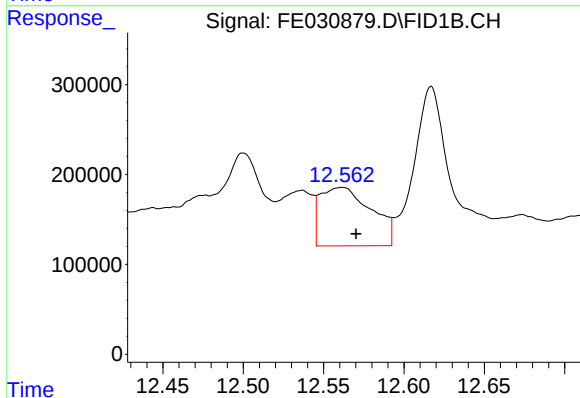
R.T.: 9.807 min  
Delta R.T.: -0.009 min  
Response: 5226733  
Conc: 14.01 ug/ml



#6 N-OCTADECANE

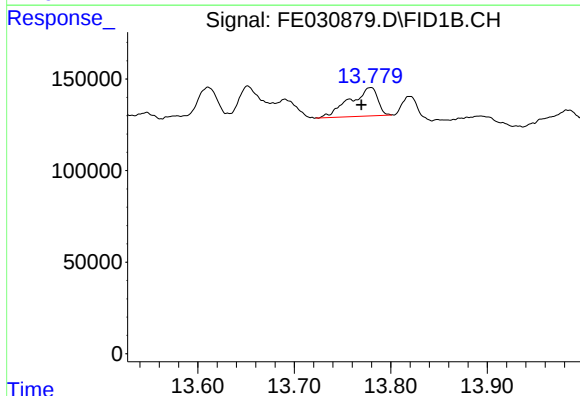
R.T.: 11.273 min  
Delta R.T.: 0.014 min  
Response: 2478399  
Conc: 6.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



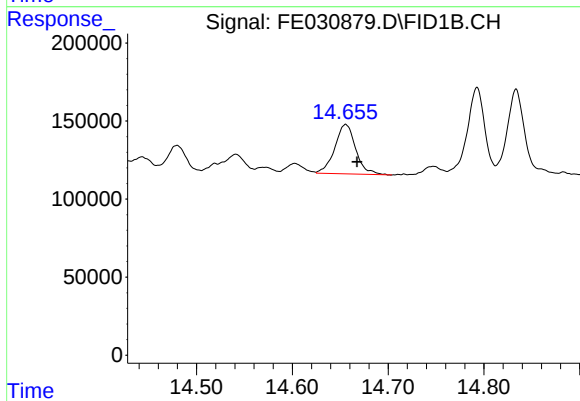
#7 N-EICOSANE

R.T.: 12.561 min  
Delta R.T.: -0.009 min  
Response: 1441778  
Conc: 3.95 ug/ml



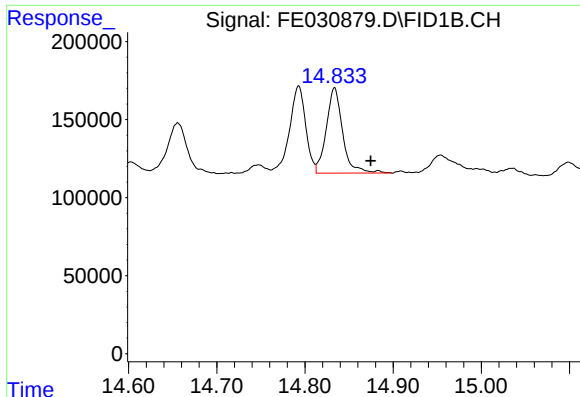
#8 N-DOCOSANE

R.T.: 13.779 min  
Delta R.T.: 0.009 min  
Response: 310616  
Conc: 0.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

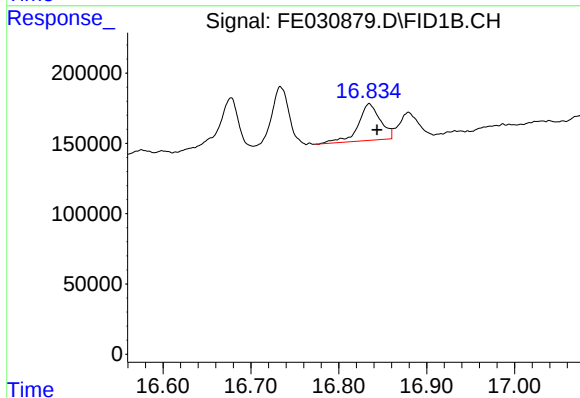
R.T.: 14.656 min  
Delta R.T.: -0.012 min  
Response: 479232  
Conc: 1.54 ug/ml



#10 N-TETRACOSANE

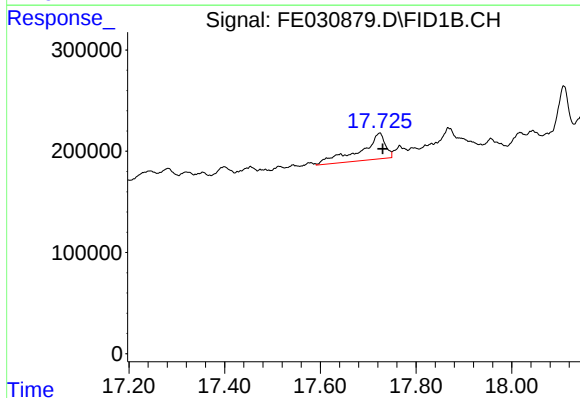
R.T.: 14.834 min  
Delta R.T.: -0.041 min  
Response: 705335  
Conc: 1.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



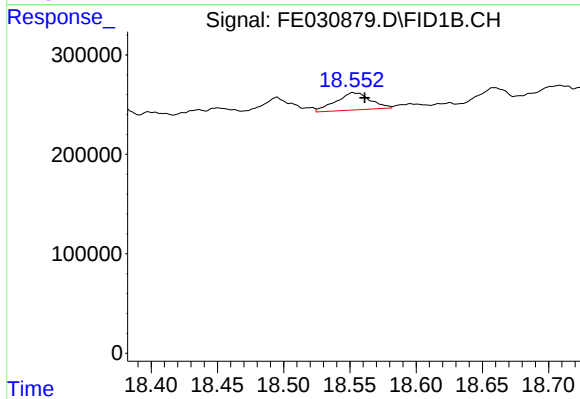
#12 N-OCTACOSANE

R.T.: 16.835 min  
Delta R.T.: -0.008 min  
Response: 454608  
Conc: 1.33 ug/ml



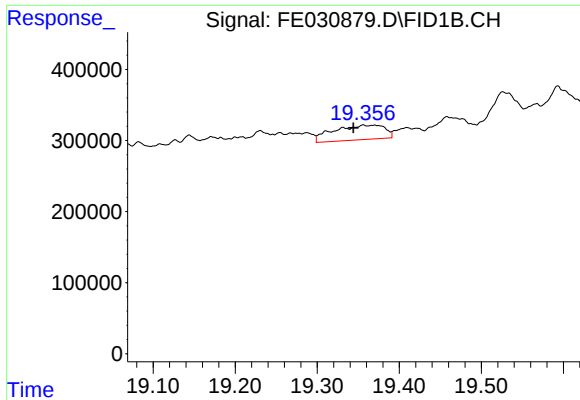
#13 N-TRIACONTANE

R.T.: 17.724 min  
Delta R.T.: -0.007 min  
Response: 929733  
Conc: 2.80 ug/ml



#14 N-DOTRIACONTANE

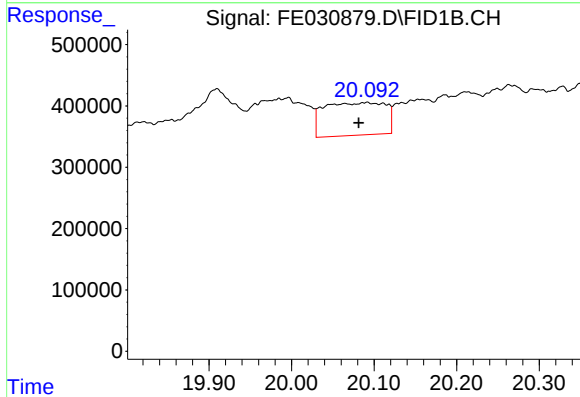
R.T.: 18.554 min  
Delta R.T.: -0.008 min  
Response: 313780  
Conc: 0.98 ug/ml



#15 N-TETRATRIACONTANE

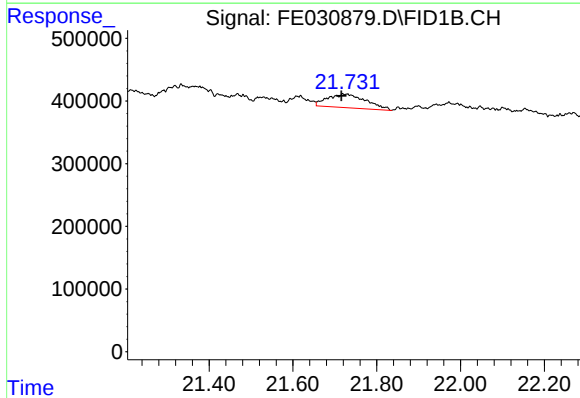
R.T.: 19.370 min  
Delta R.T.: 0.026 min  
Response: 892876  
Conc: 2.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.091 min  
Delta R.T.: 0.009 min  
Response: 2774662  
Conc: 10.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min  
Delta R.T.: 0.004 min  
Response: 1381220  
Conc: 5.26 ug/ml