

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100520\  
 Data File : FE032902.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Oct 2020 11:18  
 Operator : DD\AJ  
 Sample : L4242-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 06 00:52:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:21:18 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... | 14.682 | 11930469 | 38.080 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.217  | 574937   | 1.706 ug/ml  |
| 5) N-HEXADECANE               | 9.820  | 4393711  | 12.690 ug/ml |
| 6) N-OCTADECANE               | 11.266 | 6104812  | 17.398 ug/ml |
| 7) N-EICOSANE                 | 12.578 | 7209710  | 20.618 ug/ml |
| 8) N-DOCOSANE                 | 13.779 | 4762692  | 13.682 ug/ml |
| 10) N-TETRACOSANE             | 14.858 | 11882697 | 33.807 ug/ml |
| 11) N-HEXACOSANE              | 15.912 | 7471400  | 21.426 ug/ml |
| 12) N-OCTACOSANE              | 16.859 | 27265209 | 78.593 ug/ml |
| 13) N-TRIACONTANE             | 17.716 | 11569473 | 33.551 ug/ml |
| 14) N-DOTRIACONTANE           | 18.566 | 6683491  | 20.078 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.334 | 3381714  | 10.641 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.102 | 6926049  | 23.468 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.821 | 6947851  | 25.538 ug/ml |
| 18) N-TETRACONTANE            | 21.754 | 424146   | 1.570 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

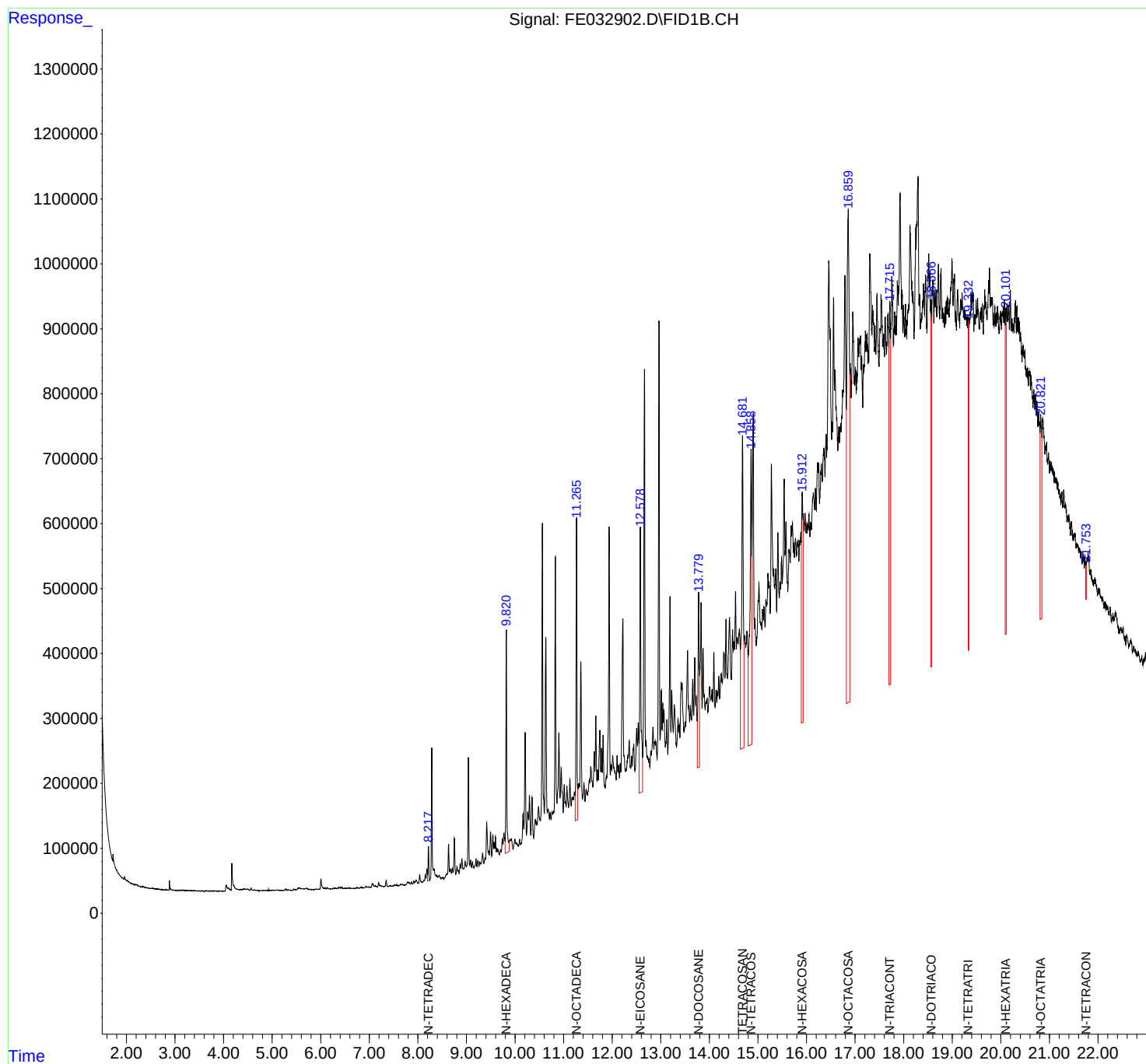
(m)=manual int.

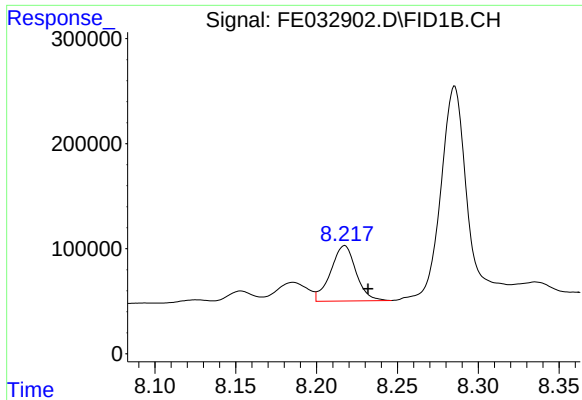
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100520\  
Data File : FE032902.D  
Signal(s) : FID1B.CH  
Acq On : 05 Oct 2020 11:18  
Operator : DD\AJ  
Sample : L4242-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 06 00:52:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
Quant Title :  
QLast Update : Tue Sep 15 03:21:18 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

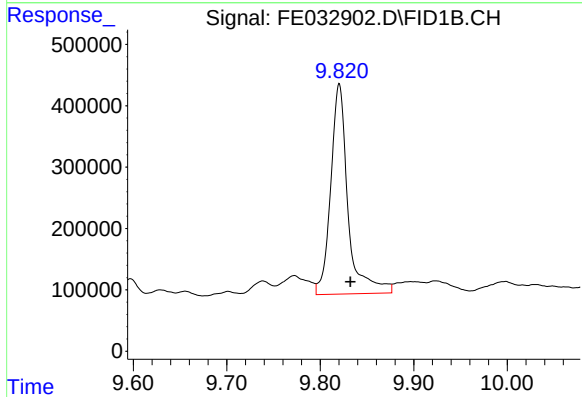




#4 N-TETRADECANE

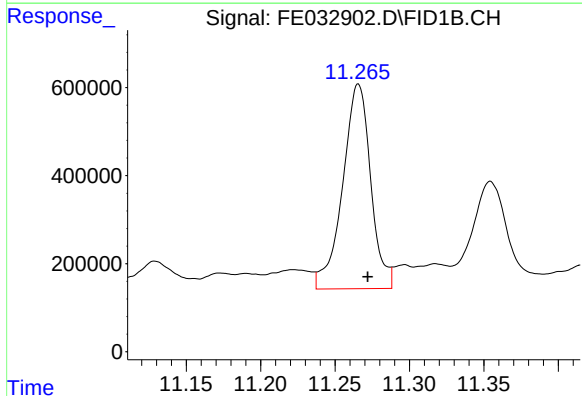
R.T.: 8.217 min  
Delta R.T.: -0.015 min  
Response: 574937  
Conc: 1.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



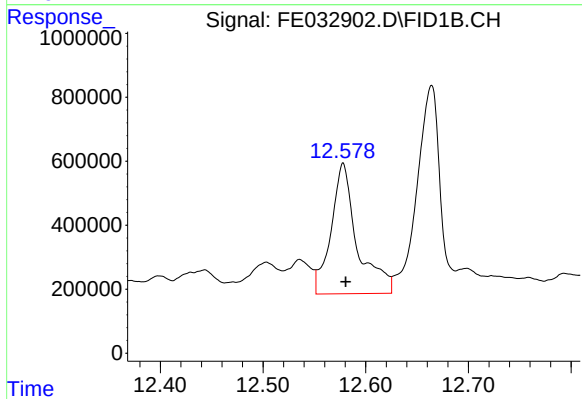
#5 N-HEXADECANE

R.T.: 9.820 min  
Delta R.T.: -0.012 min  
Response: 4393711  
Conc: 12.69 ug/ml



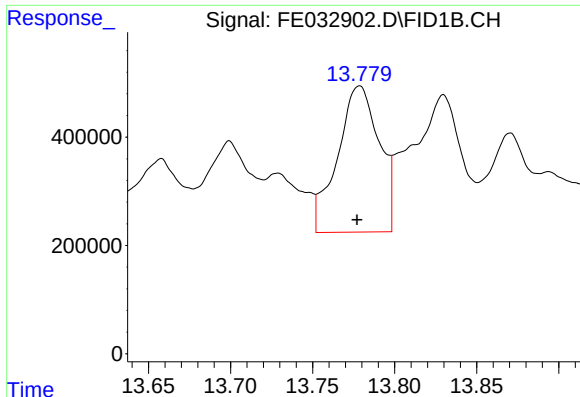
#6 N-OCTADECANE

R.T.: 11.266 min  
Delta R.T.: -0.006 min  
Response: 6104812  
Conc: 17.40 ug/ml



#7 N-EICOSANE

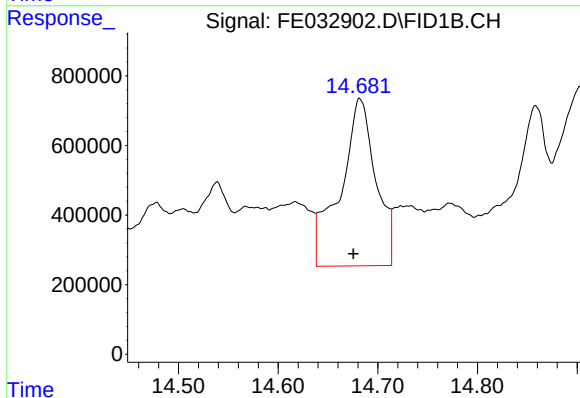
R.T.: 12.578 min  
Delta R.T.: -0.003 min  
Response: 7209710  
Conc: 20.62 ug/ml



#8 N-DOCOSANE

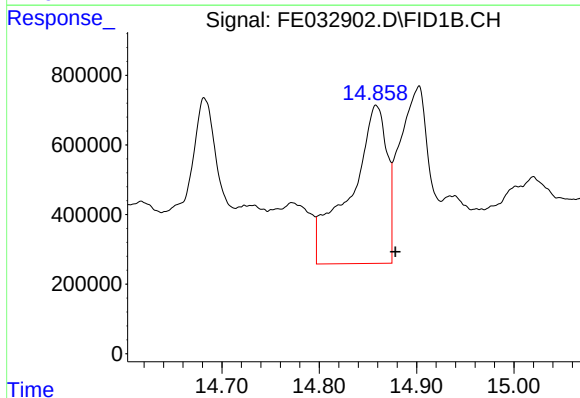
R.T.: 13.779 min  
Delta R.T.: 0.002 min  
Response: 4762692  
Conc: 13.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



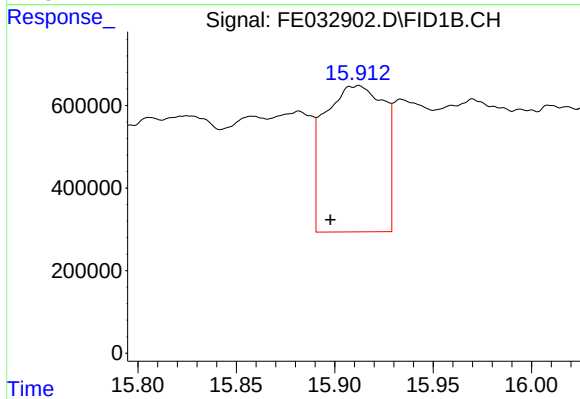
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min  
Delta R.T.: 0.007 min  
Response: 11930469  
Conc: 38.08 ug/ml



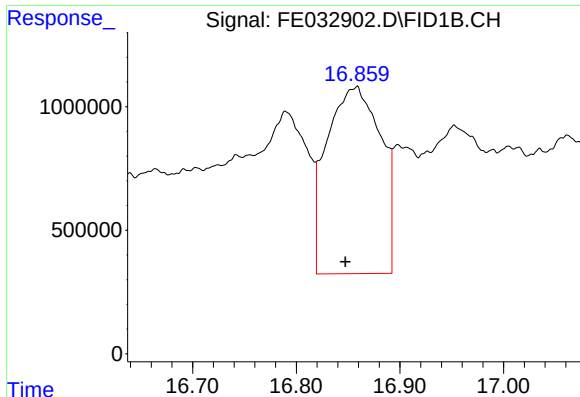
#10 N-TETRACOSANE

R.T.: 14.858 min  
Delta R.T.: -0.020 min  
Response: 11882697  
Conc: 33.81 ug/ml



#11 N-HEXACOSANE

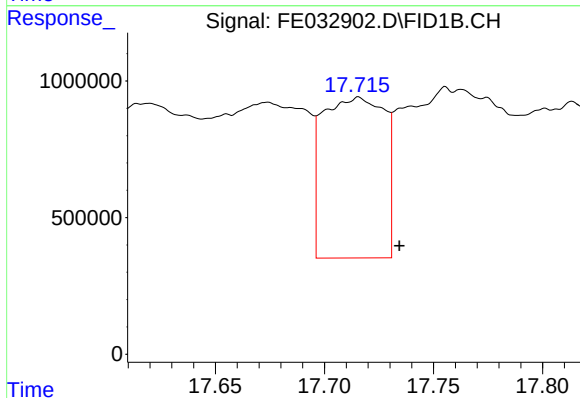
R.T.: 15.912 min  
Delta R.T.: 0.014 min  
Response: 7471400  
Conc: 21.43 ug/ml



#12 N-OCTACOSANE

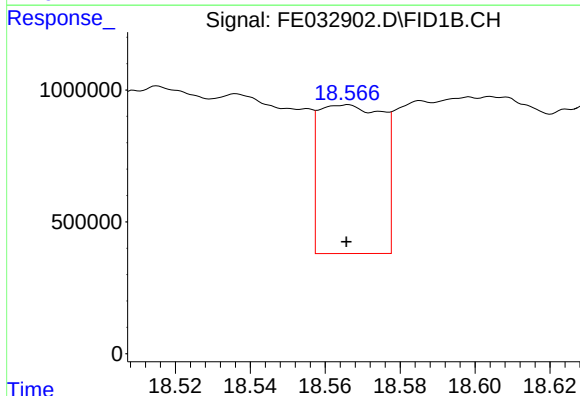
R.T.: 16.859 min  
Delta R.T.: 0.011 min  
Response: 27265209  
Conc: 78.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



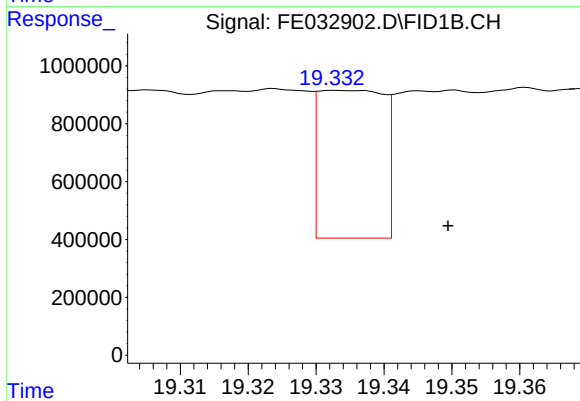
#13 N-TRIACONTANE

R.T.: 17.716 min  
Delta R.T.: -0.019 min  
Response: 11569473  
Conc: 33.55 ug/ml



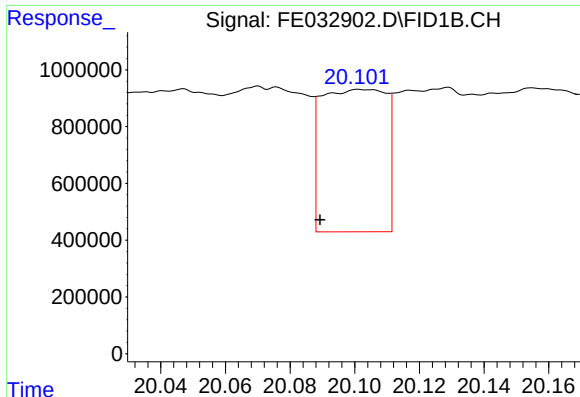
#14 N-DOTRIACONTANE

R.T.: 18.566 min  
Delta R.T.: 0.000 min  
Response: 6683491  
Conc: 20.08 ug/ml



#15 N-TETRATRIACONTANE

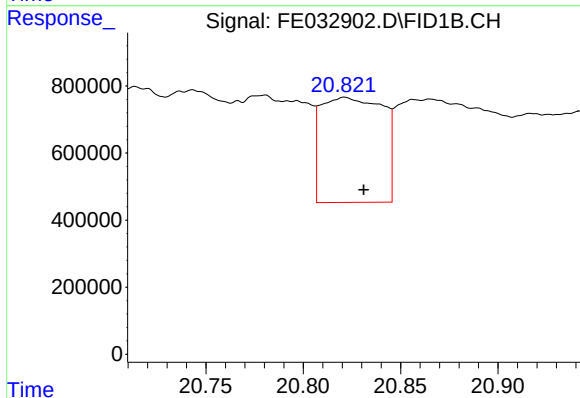
R.T.: 19.334 min  
Delta R.T.: -0.016 min  
Response: 3381714  
Conc: 10.64 ug/ml



#16 N-HEXATRIACONTANE

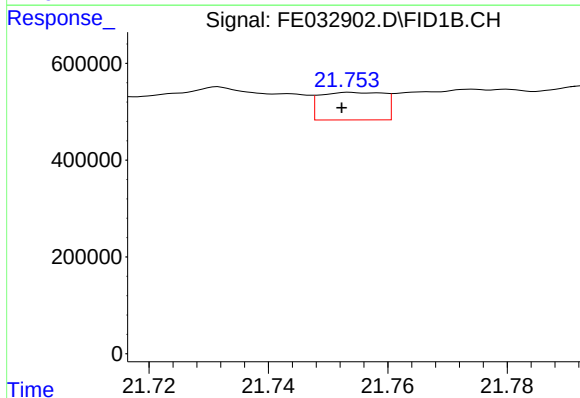
R.T.: 20.102 min  
Delta R.T.: 0.012 min  
Response: 6926049  
Conc: 23.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.821 min  
Delta R.T.: -0.010 min  
Response: 6947851  
Conc: 25.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.754 min  
Delta R.T.: 0.002 min  
Response: 424146  
Conc: 1.57 ug/ml