

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091720\  
 Data File : FE032743.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Sep 2020 14:40  
 Operator : DD\AJ  
 Sample : L4038-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PAV-B36-091620-10-15

Integration File: autoint1.e  
 Quant Time: Sep 18 00:36:49 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... | 14.684 | 12994506 | 41.476 ug/ml  |
| Target Compounds              |        |          |               |
| 3) N-DODECANE                 | 6.436  | 1379493  | 4.077 ug/ml   |
| 4) N-TETRADECANE              | 8.229  | 1415018  | 4.200 ug/ml   |
| 5) N-HEXADECANE               | 9.858  | 10253380 | 29.614 ug/ml  |
| 6) N-OCTADECANE               | 11.276 | 3710069  | 10.573 ug/ml  |
| 7) N-EICOSANE                 | 12.564 | 9921420  | 28.373 ug/ml  |
| 8) N-DOCOSANE                 | 13.772 | 8069618  | 23.182 ug/ml  |
| 10) N-TETRACOSANE             | 14.909 | 53734684 | 152.880 ug/ml |
| 11) N-HEXACOSANE              | 15.867 | 7855453  | 22.528 ug/ml  |
| 12) N-OCTACOSANE              | 16.861 | 28530604 | 82.241 ug/ml  |
| 13) N-TRIACONTANE             | 17.750 | 5831928  | 16.912 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.550 | 49736057 | 149.413 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.347 | 6347232  | 19.972 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.077 | 14113414 | 47.821 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.847 | 1905812  | 7.005 ug/ml   |
| 18) N-TETRACONTANE            | 21.753 | 211996   | 0.785 ug/ml   |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

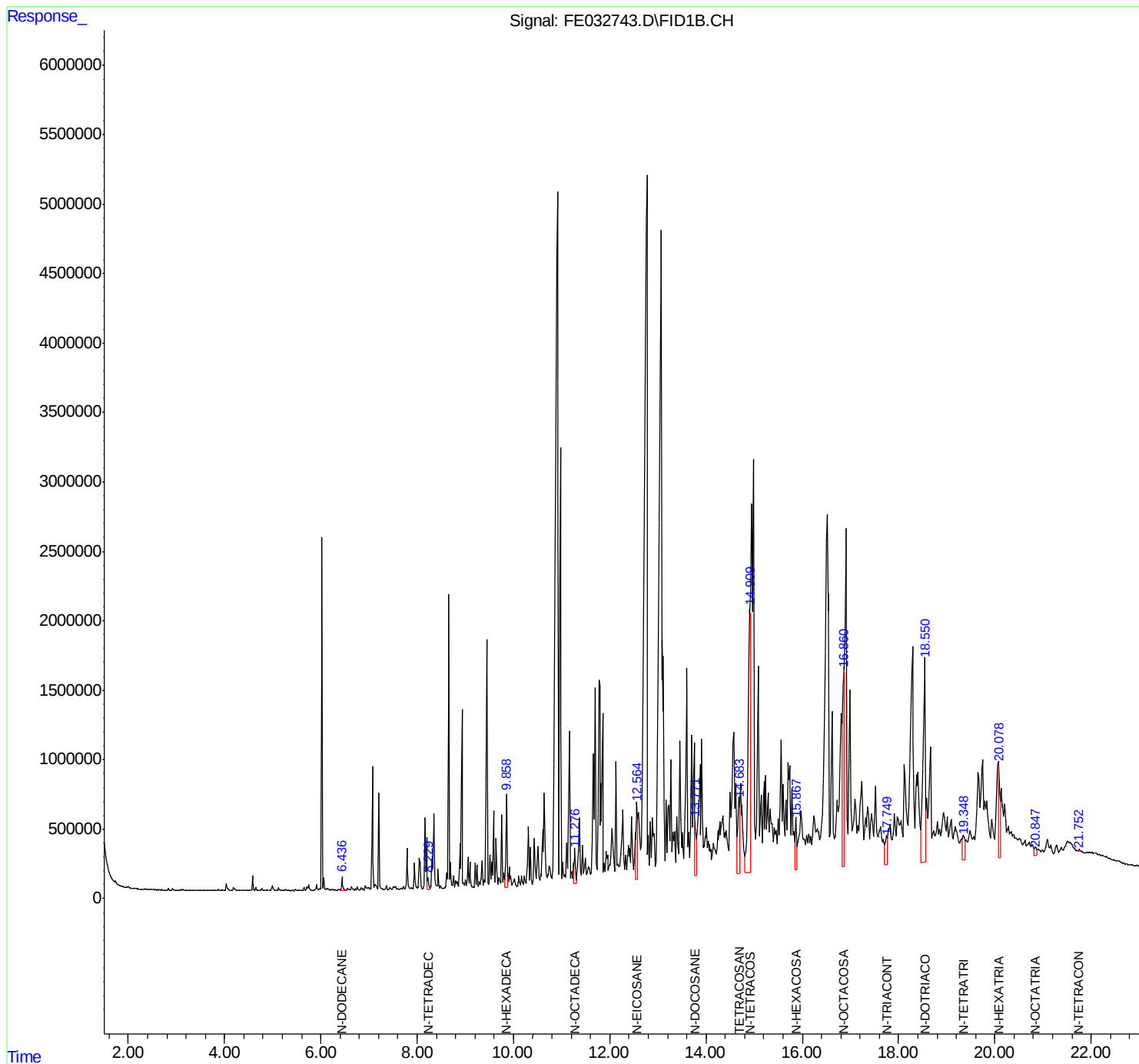
(m)=manual int.

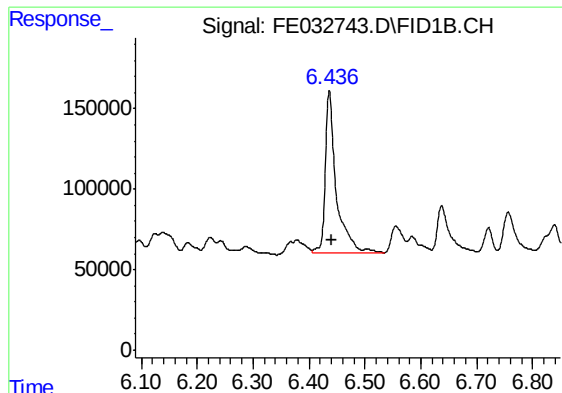
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091720\  
Data File : FE032743.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

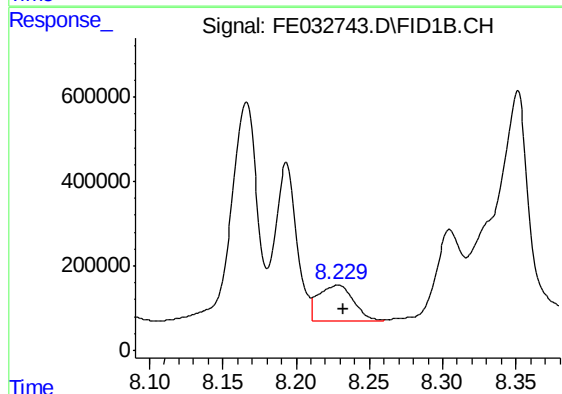




#3 N-DODECANE

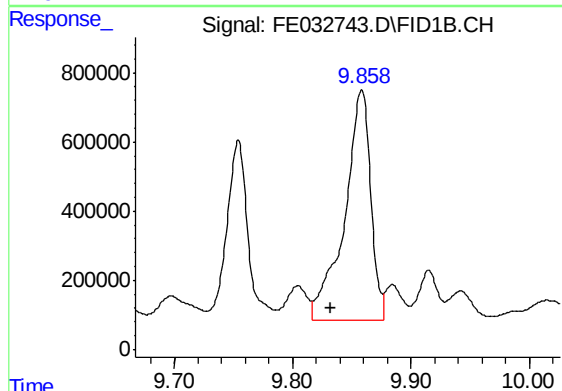
R.T.: 6.436 min  
Delta R.T.: -0.003 min  
Response: 1379493  
Conc: 4.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAV-B36-091620-10-15



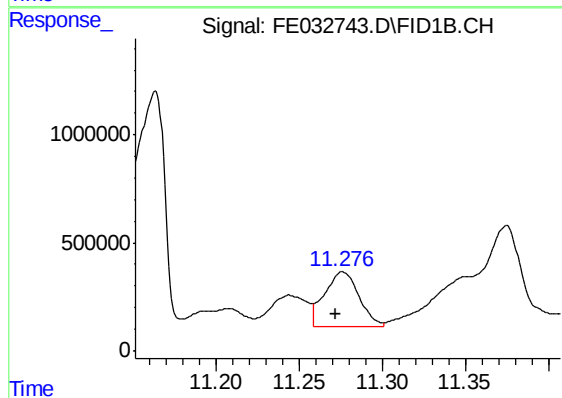
#4 N-TETRADECANE

R.T.: 8.229 min  
Delta R.T.: -0.003 min  
Response: 1415018  
Conc: 4.20 ug/ml



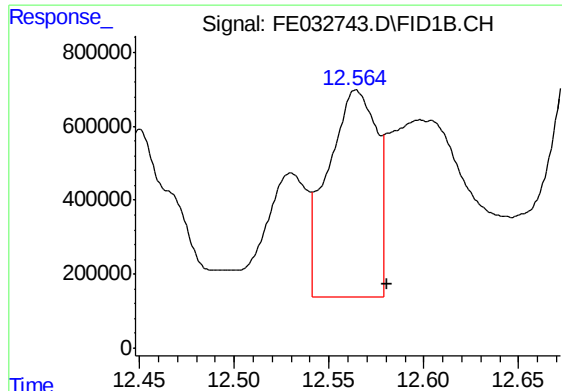
#5 N-HEXADECANE

R.T.: 9.858 min  
Delta R.T.: 0.026 min  
Response: 10253380  
Conc: 29.61 ug/ml



#6 N-OCTADECANE

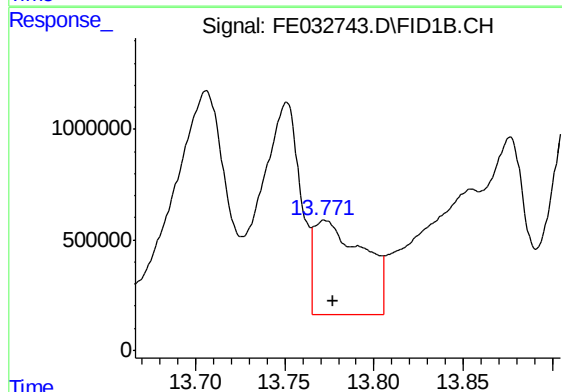
R.T.: 11.276 min  
Delta R.T.: 0.004 min  
Response: 3710069  
Conc: 10.57 ug/ml



#7 N-EICOSANE

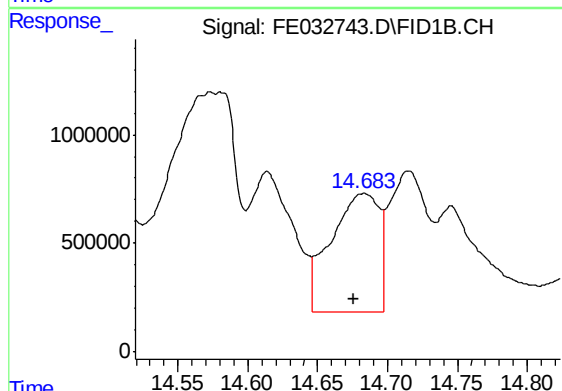
R.T.: 12.564 min  
Delta R.T.: -0.017 min  
Response: 9921420  
Conc: 28.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAV-B36-091620-10-15



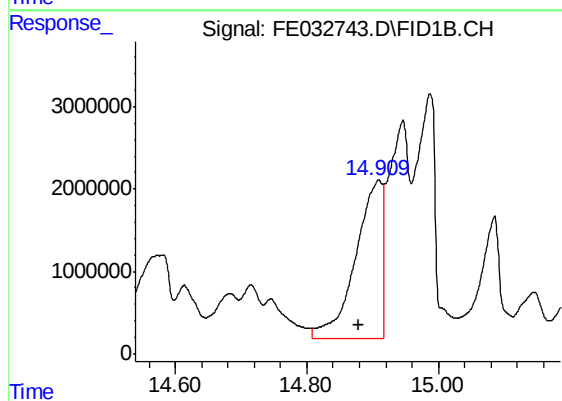
#8 N-DOCOSANE

R.T.: 13.772 min  
Delta R.T.: -0.005 min  
Response: 8069618  
Conc: 23.18 ug/ml



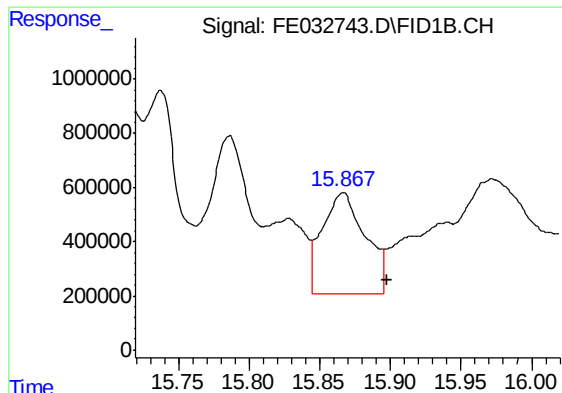
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min  
Delta R.T.: 0.008 min  
Response: 12994506  
Conc: 41.48 ug/ml



#10 N-TETRACOSANE

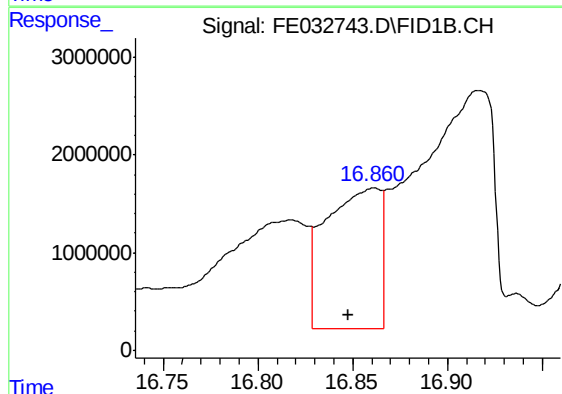
R.T.: 14.909 min  
Delta R.T.: 0.031 min  
Response: 53734684  
Conc: 152.88 ug/ml



#11 N-HEXACOSANE

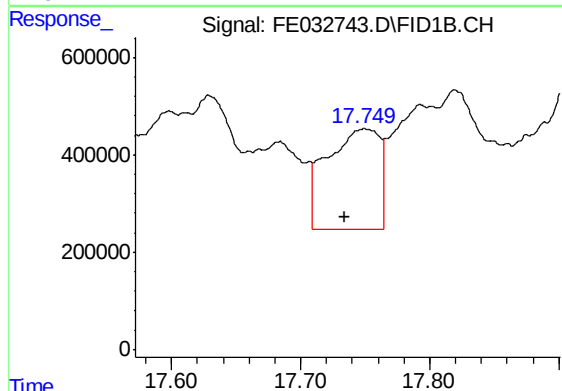
R.T.: 15.867 min  
Delta R.T.: -0.031 min  
Response: 7855453  
Conc: 22.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAV-B36-091620-10-15



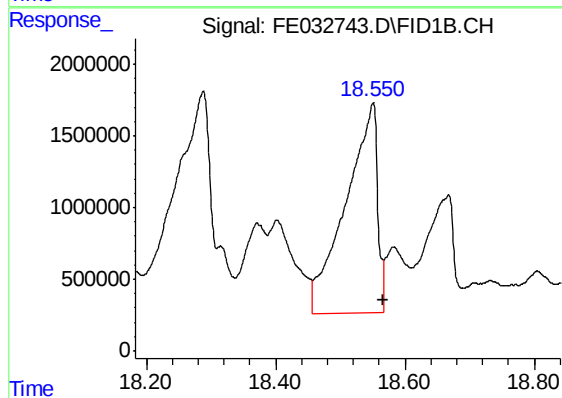
#12 N-OCTACOSANE

R.T.: 16.861 min  
Delta R.T.: 0.014 min  
Response: 28530604  
Conc: 82.24 ug/ml



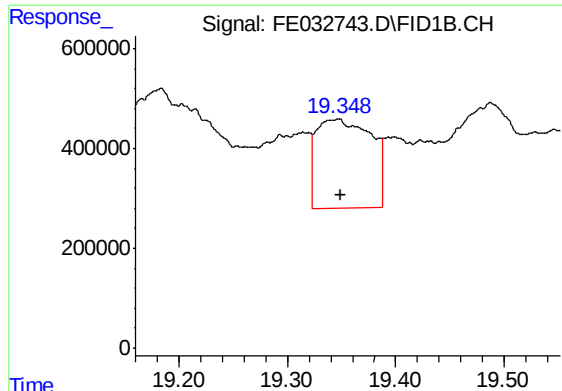
#13 N-TRIACONTANE

R.T.: 17.750 min  
Delta R.T.: 0.015 min  
Response: 5831928  
Conc: 16.91 ug/ml



#14 N-DOTRIACONTANE

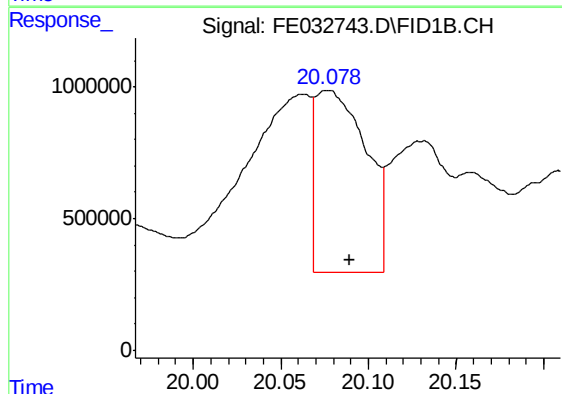
R.T.: 18.550 min  
Delta R.T.: -0.015 min  
Response: 49736057  
Conc: 149.41 ug/ml



#15 N-TETRATRIACONTANE

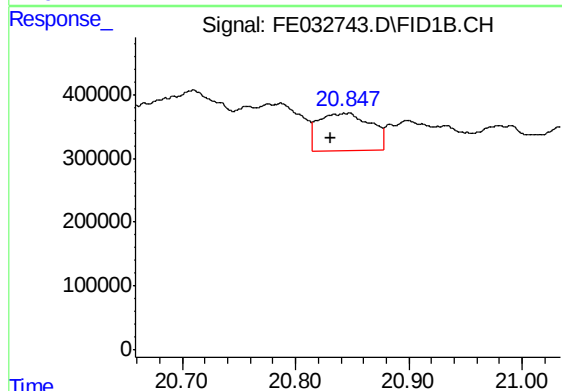
R.T.: 19.347 min  
Delta R.T.: -0.002 min  
Response: 6347232  
Conc: 19.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAV-B36-091620-10-15



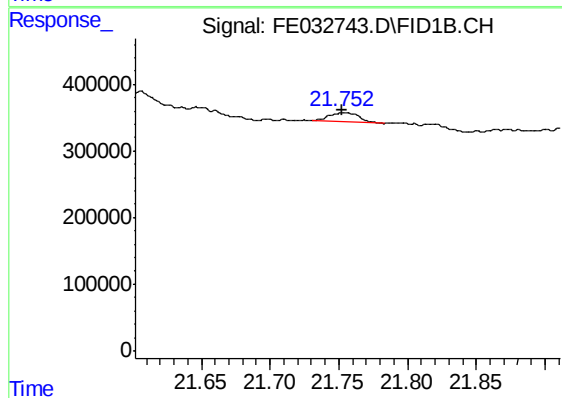
#16 N-HEXATRIACONTANE

R.T.: 20.077 min  
Delta R.T.: -0.012 min  
Response: 14113414  
Conc: 47.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min  
Delta R.T.: 0.016 min  
Response: 1905812  
Conc: 7.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min  
Delta R.T.: 0.001 min  
Response: 211996  
Conc: 0.78 ug/ml