

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091720\  
 Data File : FE032748.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Sep 2020 17:28  
 Operator : DD\AJ  
 Sample : L4020-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 ETGI-362MSD

Manual Integrations  
 APPROVED

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 9/18/2020 10:05:37 AM

Integration File: autoint1.e  
 Quant Time: Sep 18 00:38:06 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... | 14.686 | 7521550  | 24.007 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.429  | 6088626  | 18.102 ug/ml  |
| 3) N-DODECANE                 | 6.442  | 6233247  | 18.423 ug/ml  |
| 4) N-TETRADECANE              | 8.236  | 6487697  | 19.255 ug/ml  |
| 5) N-HEXADECANE               | 9.836  | 6557779  | 18.940 ug/ml  |
| 6) N-OCTADECANE               | 11.278 | 6685330  | 19.053 ug/ml  |
| 7) N-EICOSANE                 | 12.590 | 7290135  | 20.848 ug/ml  |
| 8) N-DOCOSANE                 | 13.786 | 7338708  | 21.083 ug/ml  |
| 10) N-TETRACOSANE             | 14.894 | 16480665 | 46.889 ug/ml  |
| 11) N-HEXACOSANE              | 15.914 | 7204439  | 20.661 ug/ml  |
| 12) N-OCTACOSANE              | 16.862 | 6574085  | 18.950 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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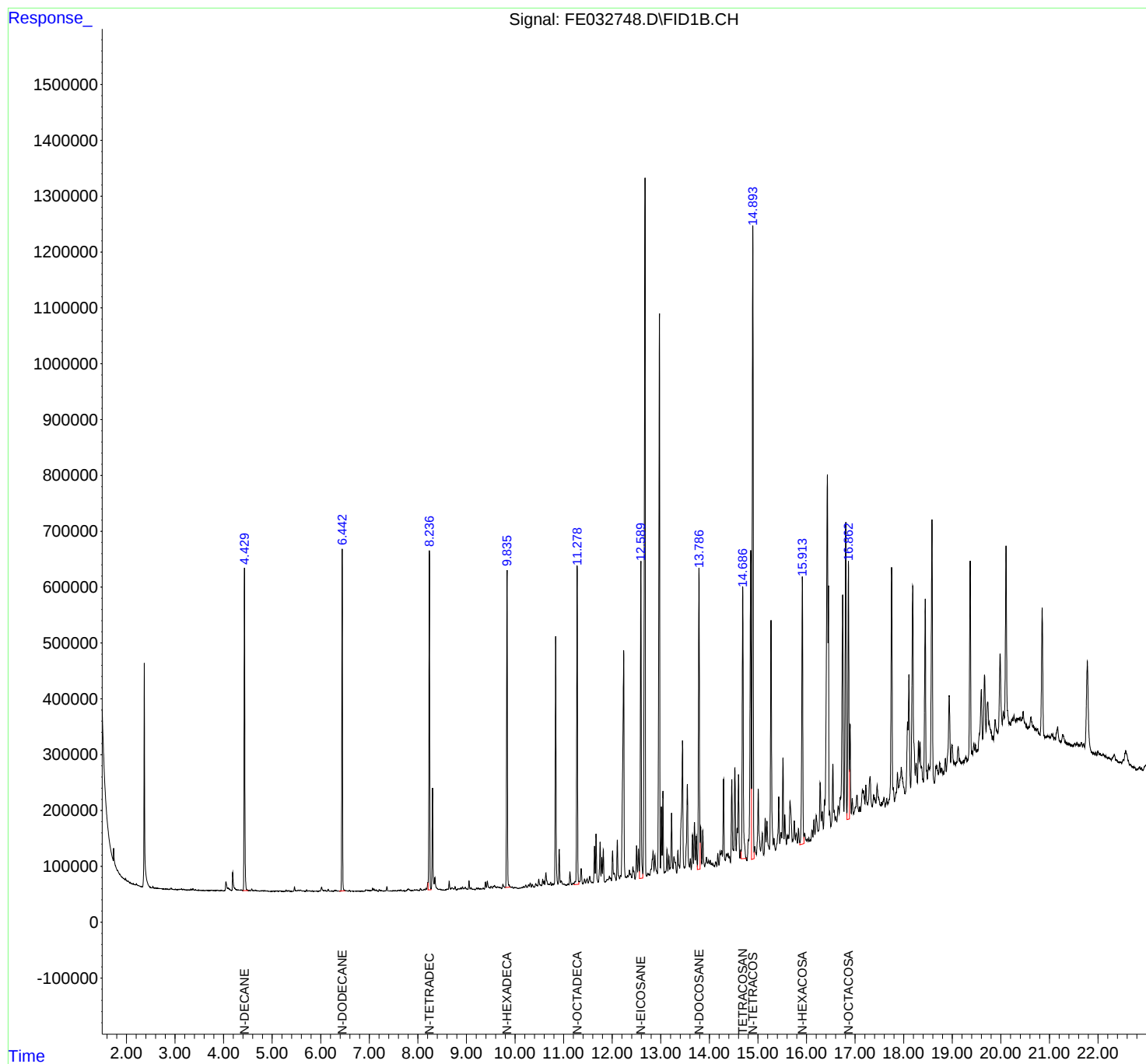
Instrument :  
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ClientSampleId :  
ETGI-362MSD

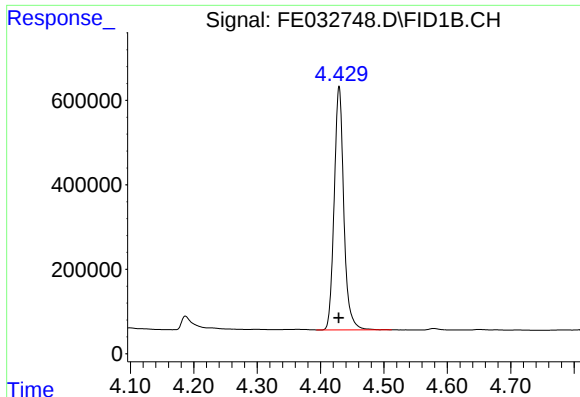
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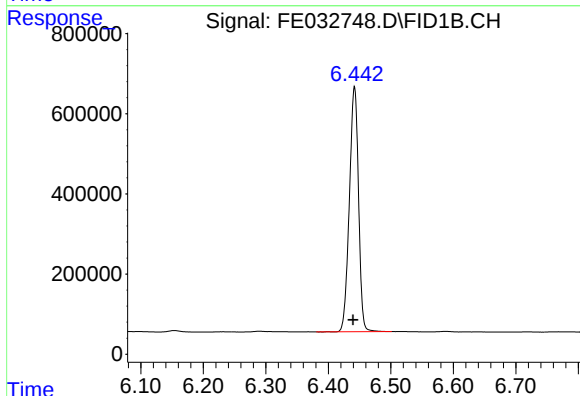
#2 N-DECANE

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 6088626  
Conc: 18.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ETGI-362MSD

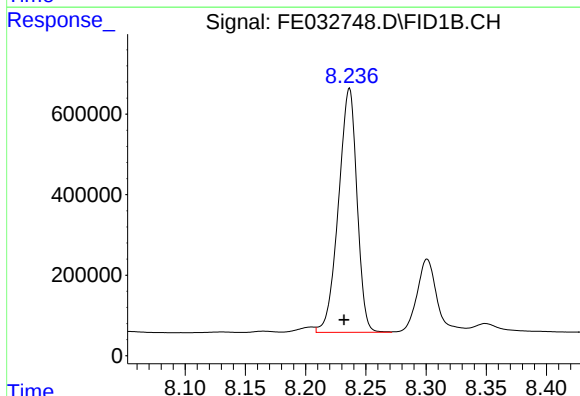
Manual Integrations  
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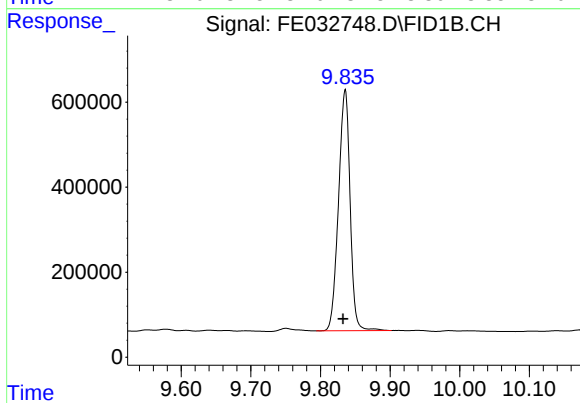
#3 N-DODECANE

R.T.: 6.442 min  
Delta R.T.: 0.002 min  
Response: 6233247  
Conc: 18.42 ug/ml



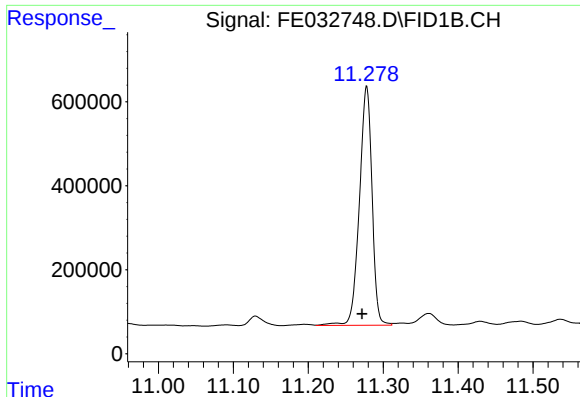
#4 N-TETRADECANE

R.T.: 8.236 min  
Delta R.T.: 0.005 min  
Response: 6487697  
Conc: 19.25 ug/ml



#5 N-HEXADECANE

R.T.: 9.836 min  
Delta R.T.: 0.003 min  
Response: 6557779  
Conc: 18.94 ug/ml



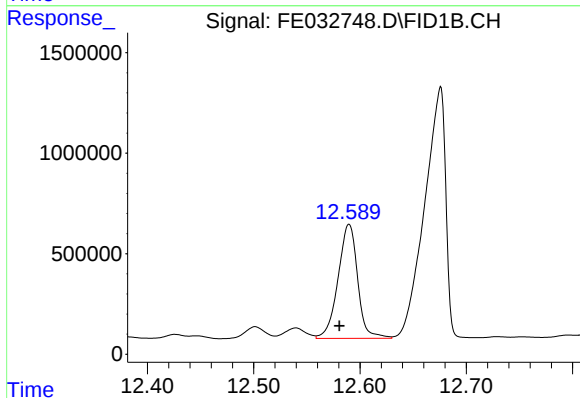
#6 N-OCTADECANE

R.T.: 11.278 min  
Delta R.T.: 0.006 min  
Response: 6685330  
Conc: 19.05 ug/ml

Instrument :  
FID\_E  
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ETGI-362MSD

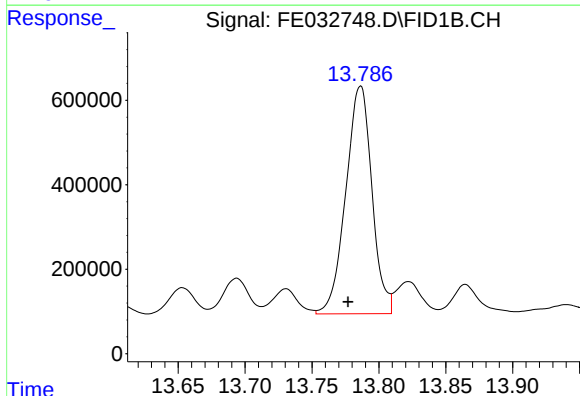
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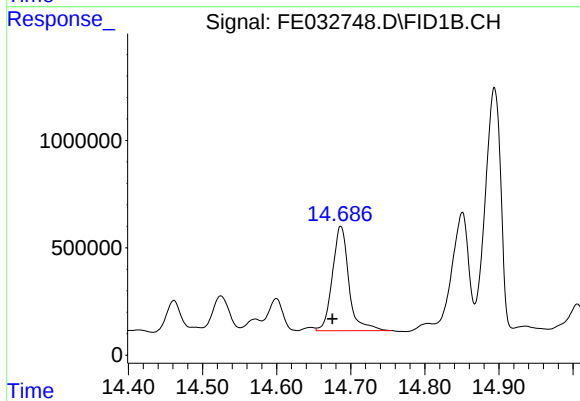
#7 N-EICOSANE

R.T.: 12.590 min  
Delta R.T.: 0.009 min  
Response: 7290135  
Conc: 20.85 ug/ml



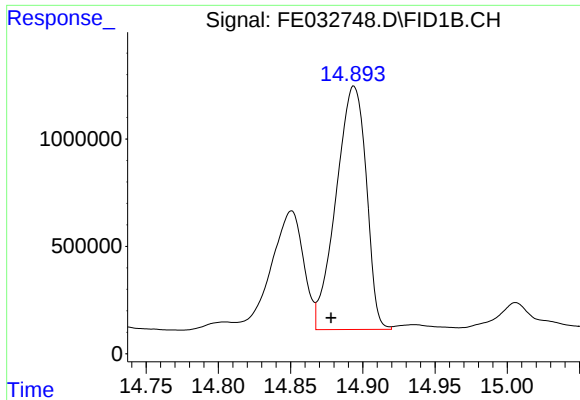
#8 N-DOCOSANE

R.T.: 13.786 min  
Delta R.T.: 0.009 min  
Response: 7338708  
Conc: 21.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min  
Delta R.T.: 0.011 min  
Response: 7521550  
Conc: 24.01 ug/ml m



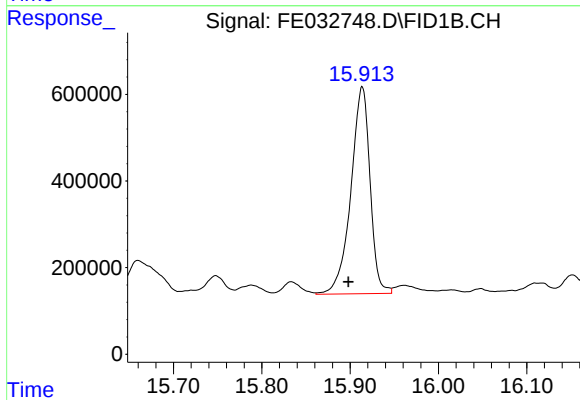
#10 N-TETRACOSANE

R.T.: 14.894 min  
Delta R.T.: 0.016 min  
Response: 16480665  
Conc: 46.89 ug/ml

Instrument :  
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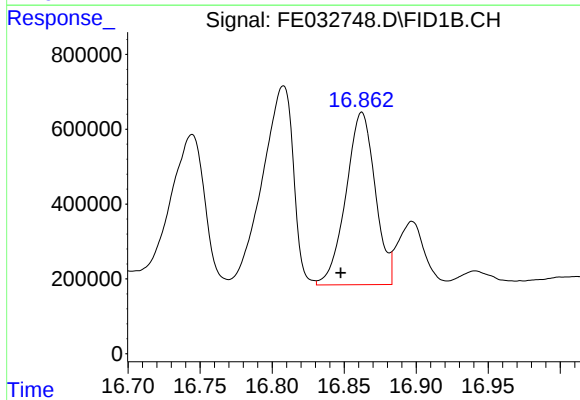
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#11 N-HEXACOSANE

R.T.: 15.914 min  
Delta R.T.: 0.016 min  
Response: 7204439  
Conc: 20.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.862 min  
Delta R.T.: 0.014 min  
Response: 6574085  
Conc: 18.95 ug/ml m