

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030220\
 Data File : FE031372.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2020 10:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 3/3/2020 3:44:54 PM

Integration File: autoint1.e
 Quant Time: Mar 03 00:26:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.610	14285026	45.961 ug/ml
Target Compounds			
2) N-DECANE	4.344	16724939	50.466 ug/ml
3) N-DODECANE	6.348	16853986	51.071 ug/ml
4) N-TETRADECANE	8.144	16887687	49.973 ug/ml
5) N-HEXADECANE	9.748	16964123	49.376 ug/ml
6) N-OCTADECANE	11.195	16845313	48.849 ug/mlm
7) N-EICOSANE	12.507	16776802	48.156 ug/ml
8) N-DOCOSANE	13.710	16624777	47.111 ug/ml
10) N-TETRACOSANE	14.815	16410920	46.012 ug/ml
11) N-HEXACOSANE	15.838	16004851	44.910 ug/ml
12) N-OCTACOSANE	16.791	15772843	43.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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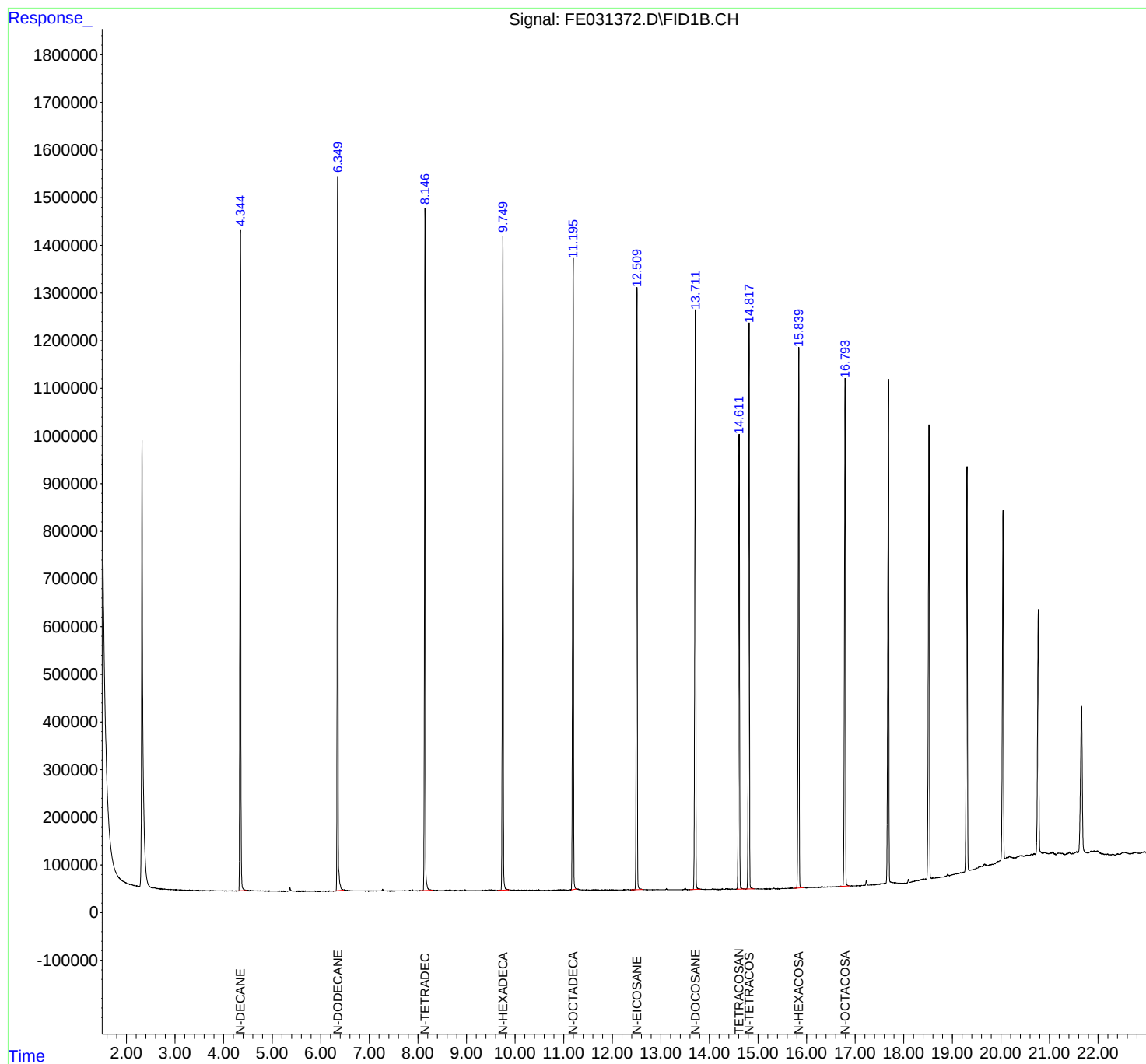
Instrument :
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ClientSampleId :
50 PPM TRPH STD

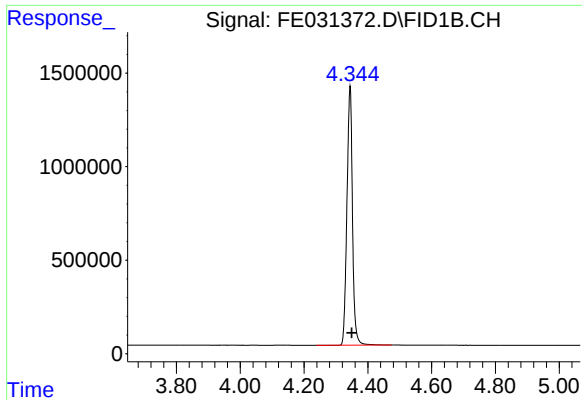
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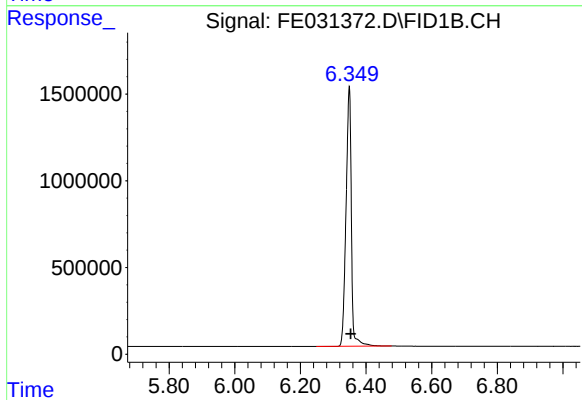
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 16724939
Conc: 50.47 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

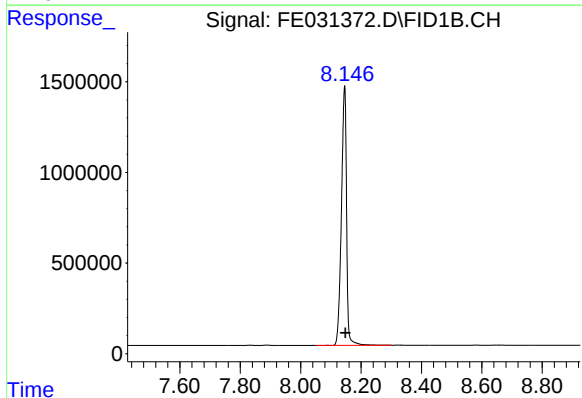
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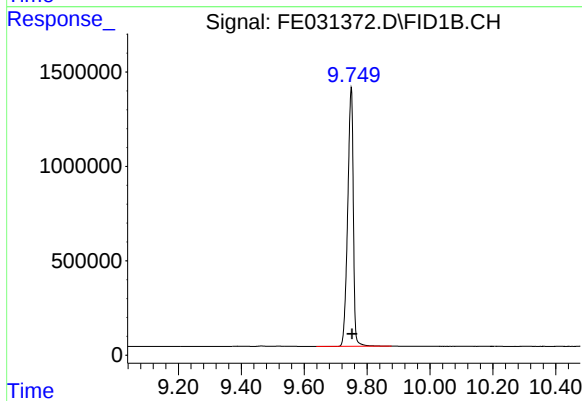
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 16853986
Conc: 51.07 ug/ml



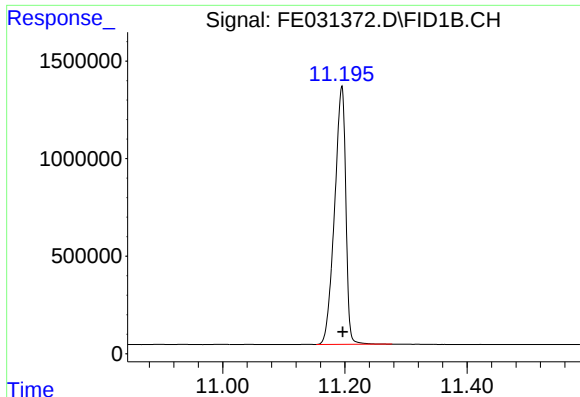
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 16887687
Conc: 49.97 ug/ml



#5 N-HEXADECANE

R.T.: 9.748 min
Delta R.T.: -0.004 min
Response: 16964123
Conc: 49.38 ug/ml



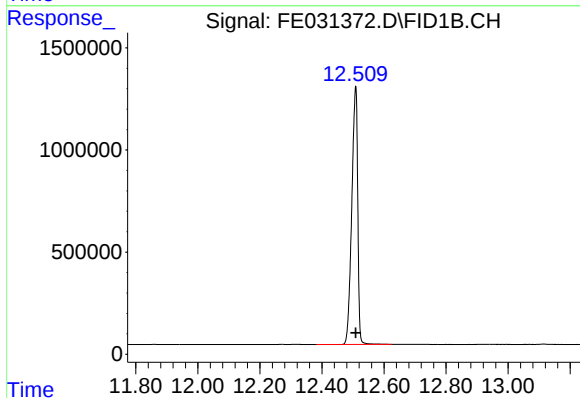
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 16845313
Conc: 48.85 ug/ml m

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

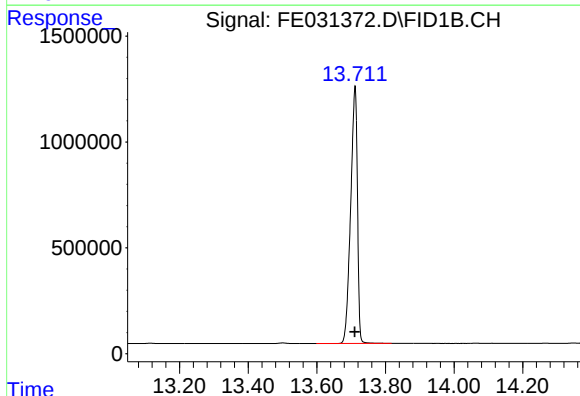
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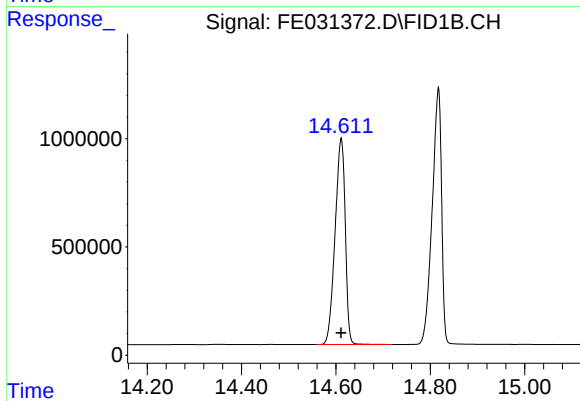
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.002 min
Response: 16776802
Conc: 48.16 ug/ml



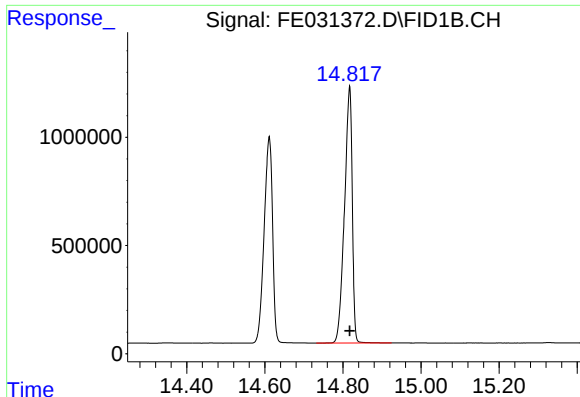
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: -0.001 min
Response: 16624777
Conc: 47.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: 0.000 min
Response: 14285026
Conc: 45.96 ug/ml



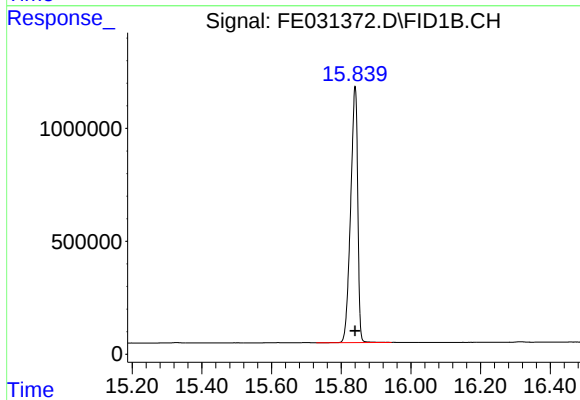
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 16410920
Conc: 46.01 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

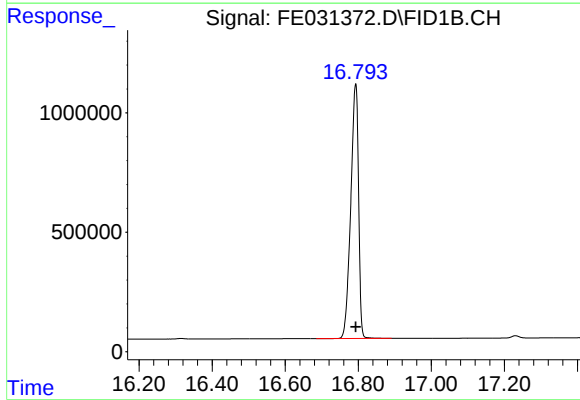
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#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.001 min
Response: 16004851
Conc: 44.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 15772843
Conc: 43.53 ug/ml