

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112120\
 Data File : FE033153.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2020 9:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 23 00:36:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.624	17125271	54.228 ug/ml
Target Compounds			
2) N-DECANE	4.384	20365650	60.122 ug/ml
3) N-DODECANE	6.391	20553403	61.002 ug/ml
4) N-TETRADECANE	8.183	20659632	60.574 ug/ml
5) N-HEXADECANE	9.782	20506349	58.756 ug/ml
6) N-OCTADECANE	11.221	20532243	57.361 ug/ml
7) N-EICOSANE	12.529	20651029	57.332 ug/ml
8) N-DOCOSANE	13.727	20329649	56.937 ug/ml
10) N-TETRACOSANE	14.829	19751274	55.110 ug/ml
11) N-HEXACOSANE	15.849	19134015	54.352 ug/ml
12) N-OCTACOSANE	16.798	18627620	53.527 ug/ml

(f)=RT Delta > 1/2 Window

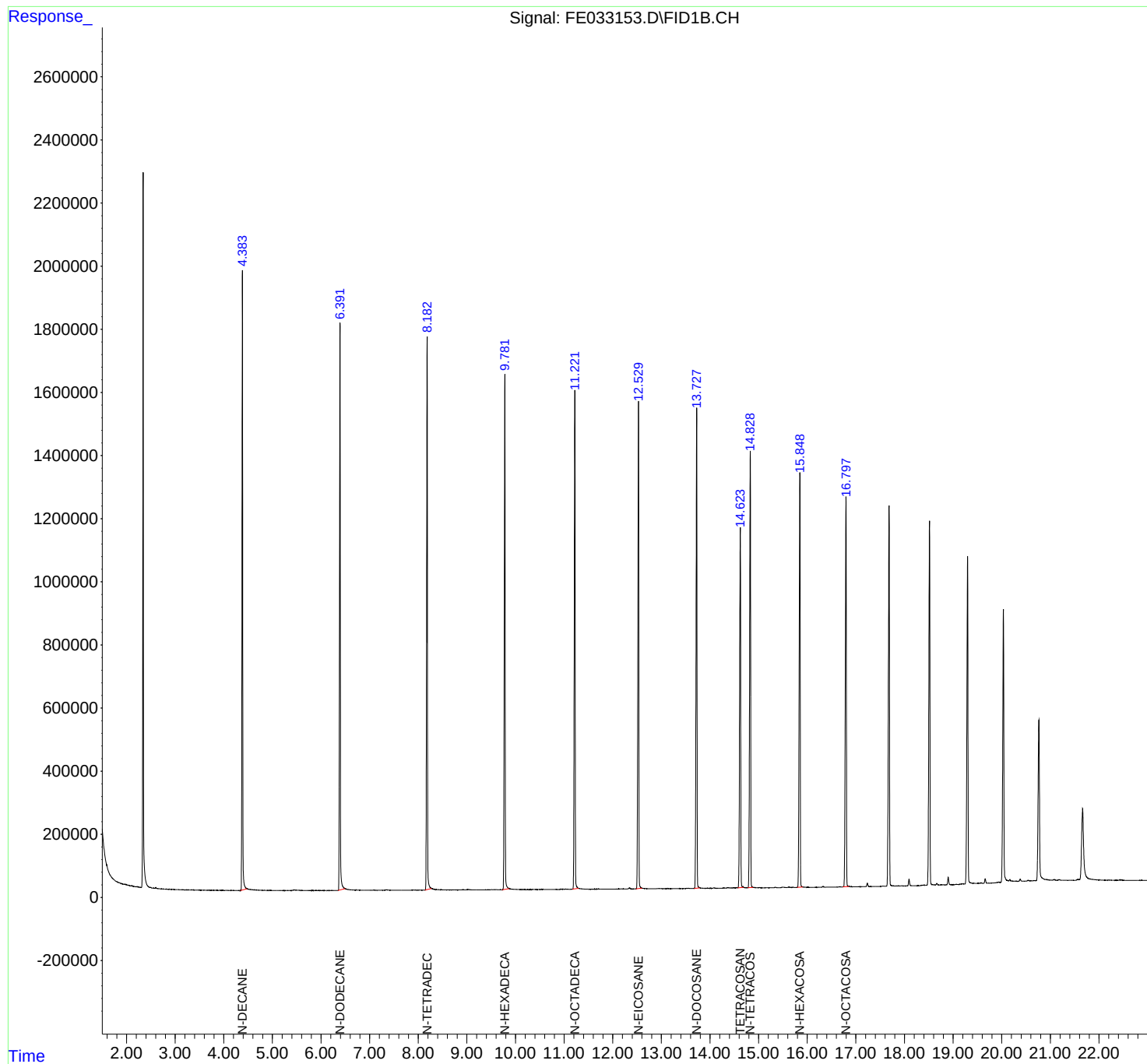
(m)=manual int.

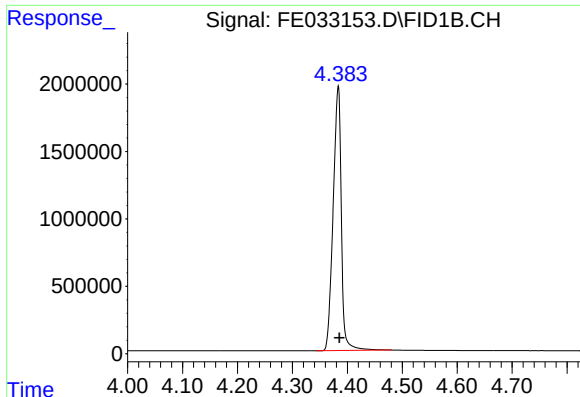
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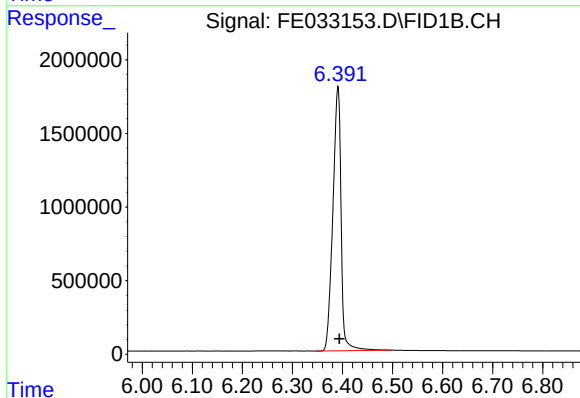




#2 N-DECANE

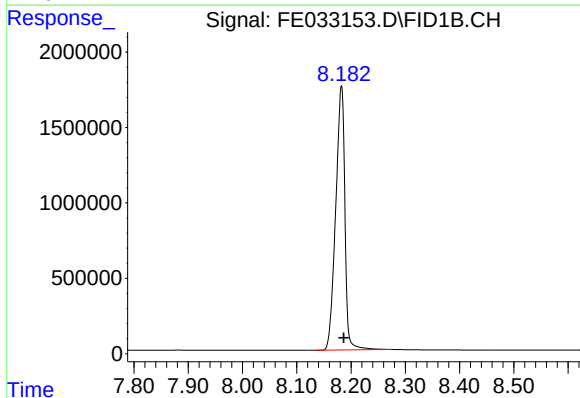
R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 20365650
Conc: 60.12 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



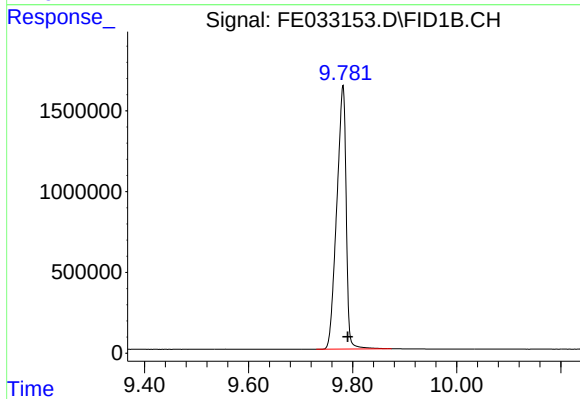
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 20553403
Conc: 61.00 ug/ml



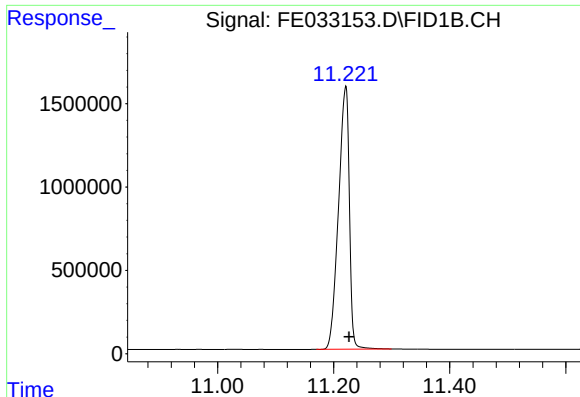
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 20659632
Conc: 60.57 ug/ml



#5 N-HEXADECANE

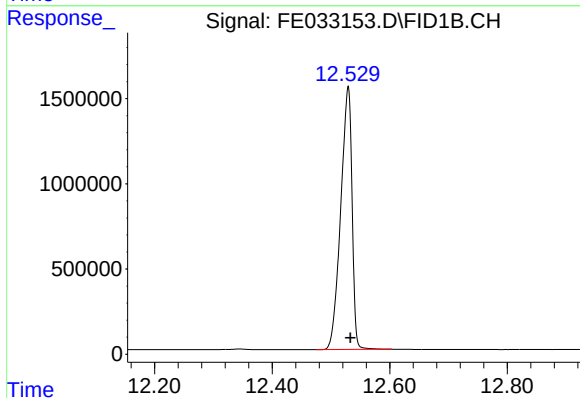
R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 20506349
Conc: 58.76 ug/ml



#6 N-OCTADECANE

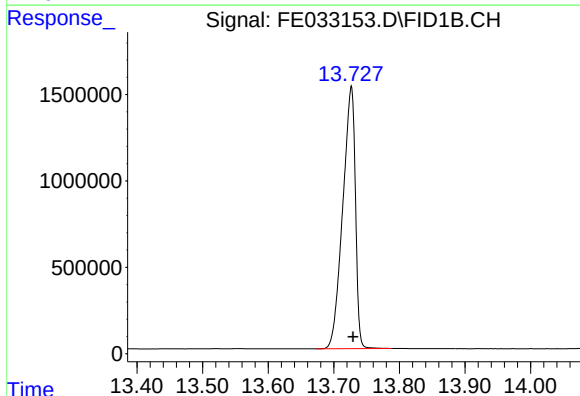
R.T.: 11.221 min
Delta R.T.: -0.006 min
Response: 20532243
Conc: 57.36 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



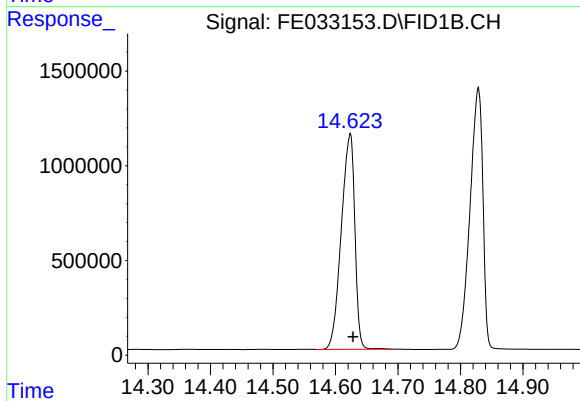
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.004 min
Response: 20651029
Conc: 57.33 ug/ml



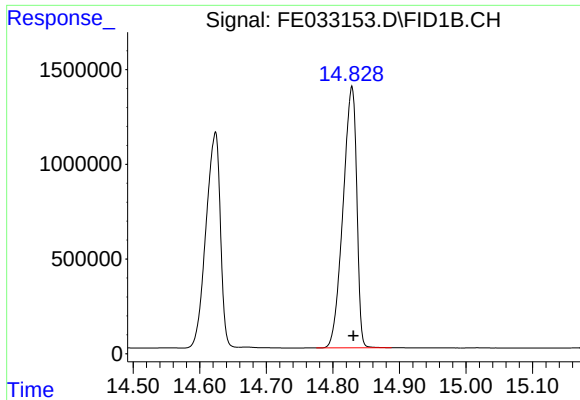
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.003 min
Response: 20329649
Conc: 56.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

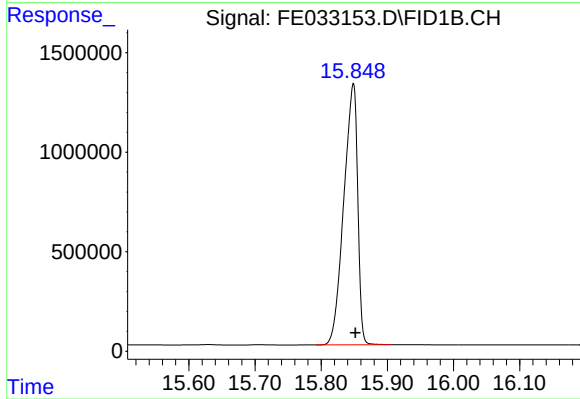
R.T.: 14.624 min
Delta R.T.: -0.004 min
Response: 17125271
Conc: 54.23 ug/ml



#10 N-TETRACOSANE

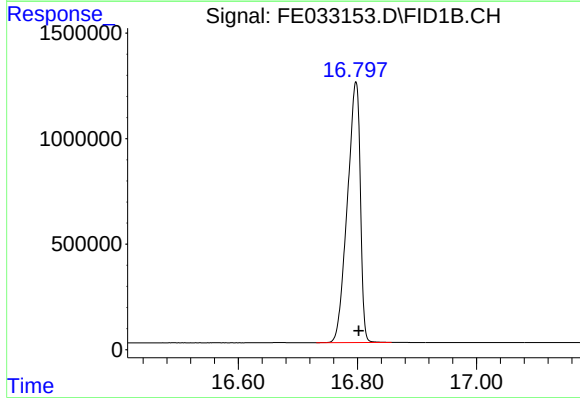
R.T.: 14.829 min
Delta R.T.: -0.003 min
Response: 19751274
Conc: 55.11 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.003 min
Response: 19134015
Conc: 54.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.005 min
Response: 18627620
Conc: 53.53 ug/ml