

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034733.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 15:56
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: sample.e
 Quant Time: Jan 18 00:13:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE011722.M
 Quant Title :
 QLast Update : Mon Jan 17 14:41:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.504	18599433	52.079 ug/ml
Target Compounds			
1) N-OCTANE	2.298	133526974	398.485 ug/ml
2) N-NONANE	3.277	136092895	400.000 ug/ml
3) N-DECANE	4.340	204955734	602.052 ug/ml
4) N-UNDECANE	5.370	215082924	603.860 ug/ml
5) N-DODECANE	6.347	212905658	605.315 ug/ml
6) N-TETRADECANE	8.135	210174554	607.595 ug/ml
7) N-HEXADECANE	9.727	178935203	508.381 ug/ml
8) N-OCTADECANE	11.140	90132491	255.388 ug/ml
9) N-EICOSANE	12.425	36539641	102.691 ug/ml
10) N-TETRACOSANE	14.719	35640479	103.970 ug/ml
11) N-OCTACOSANE	16.668	17286473	52.583 ug/ml
12) N-DOTRIACONTANE	18.380	14890977	52.960 ug/ml
14) N-HEXATRIACONTANE	19.894	9870905	52.966 ug/ml
15) N-TETRACONTANE	21.433	6733938	53.630 ug/ml
16) N-TETRTRACOCOCTANE	23.938	4131415	58.165 ug/ml

(f)=RT Delta > 1/2 Window

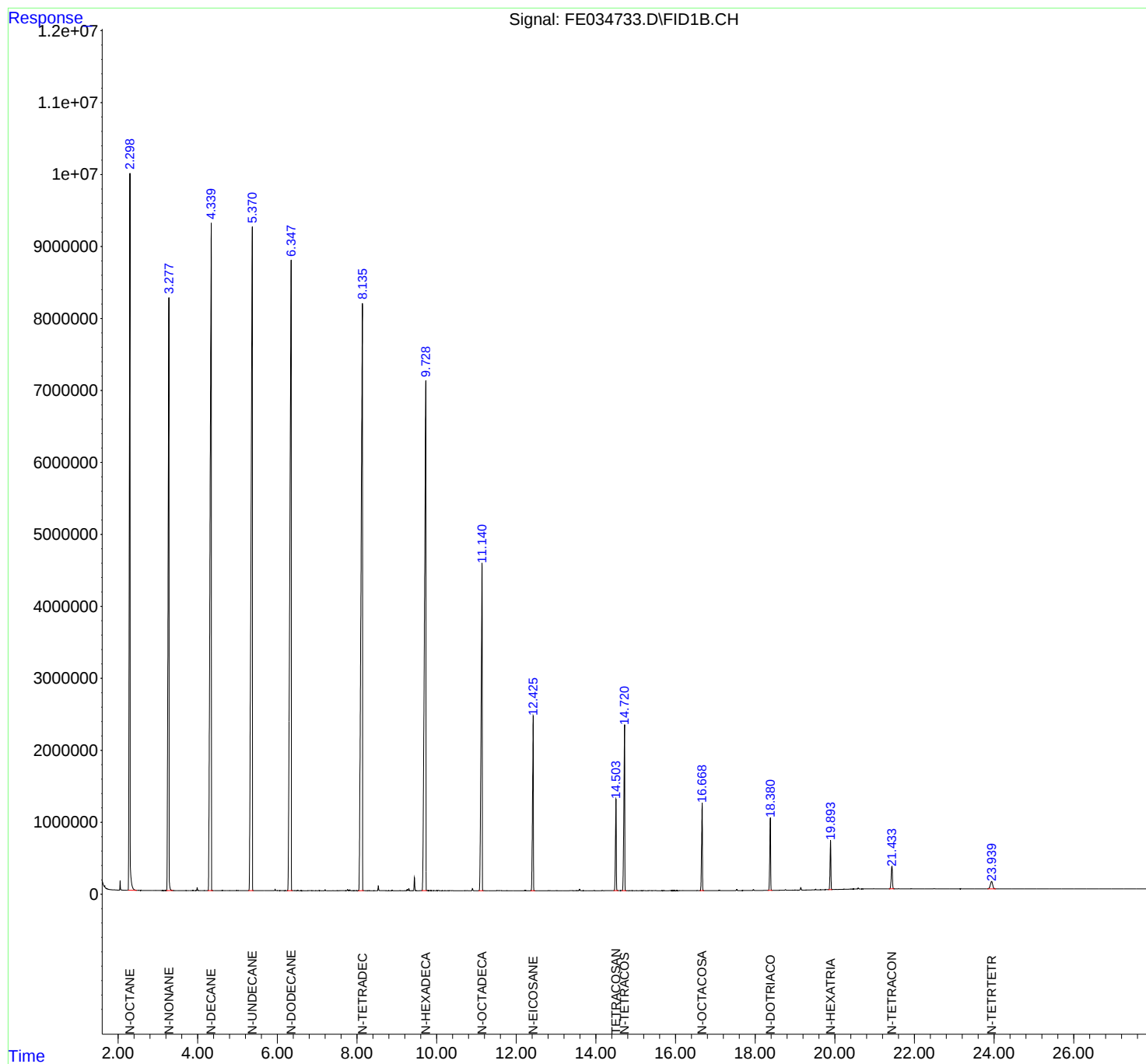
(m)=manual int.

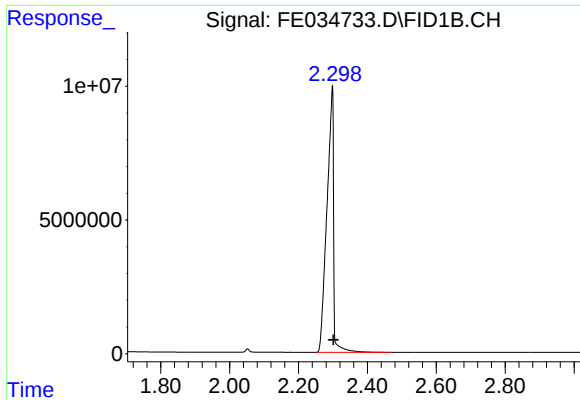
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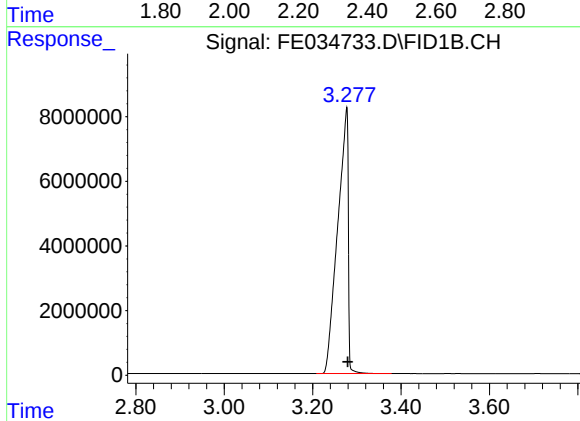




#1 N-OCTANE

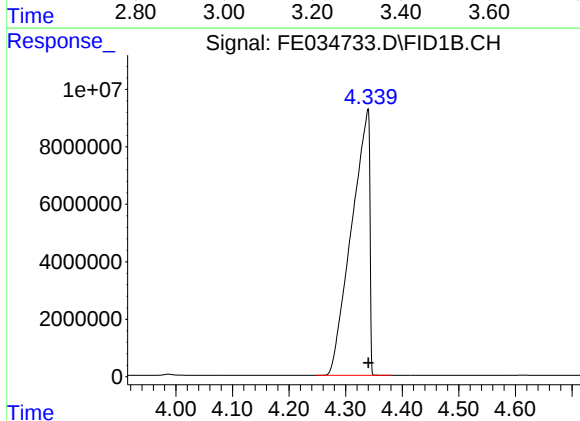
R.T.: 2.298 min
Delta R.T.: -0.004 min
Response: 133526974
Conc: 398.48 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



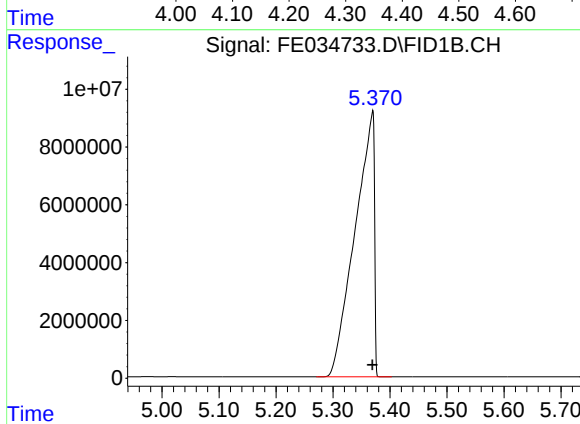
#2 N-NONANE

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 136092895
Conc: 400.00 ug/ml



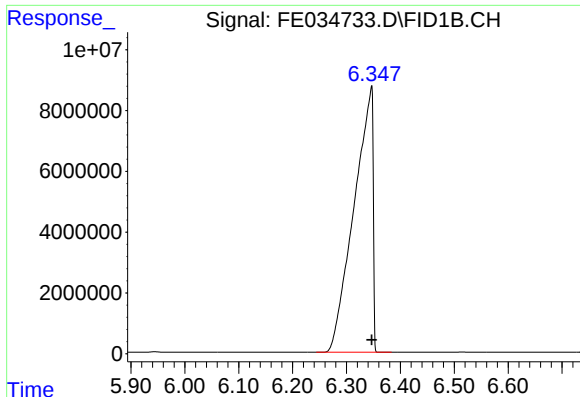
#3 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 204955734
Conc: 602.05 ug/ml



#4 N-UNDECANE

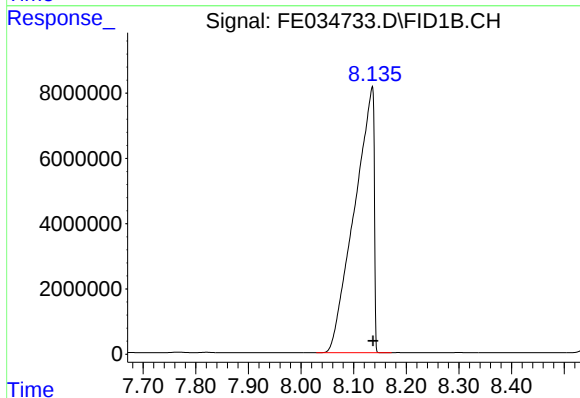
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 215082924
Conc: 603.86 ug/ml



#5 N-DODECANE

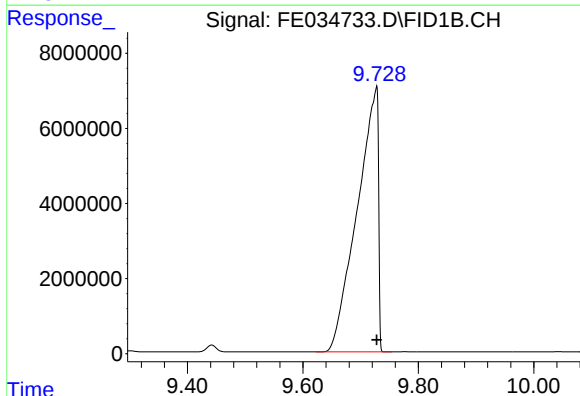
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 212905658
Conc: 605.31 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



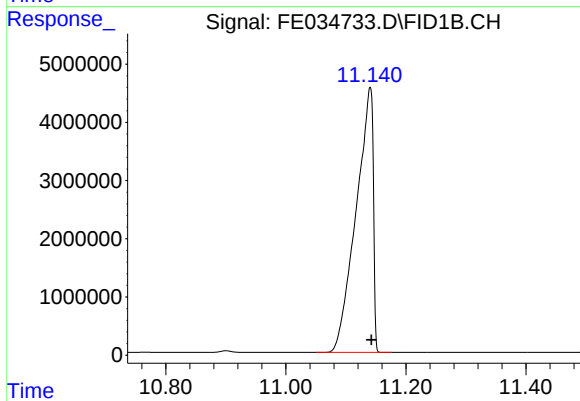
#6 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 210174554
Conc: 607.59 ug/ml



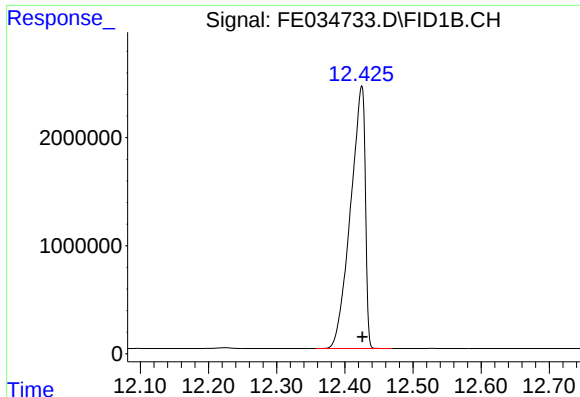
#7 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 178935203
Conc: 508.38 ug/ml



#8 N-OCTADECANE

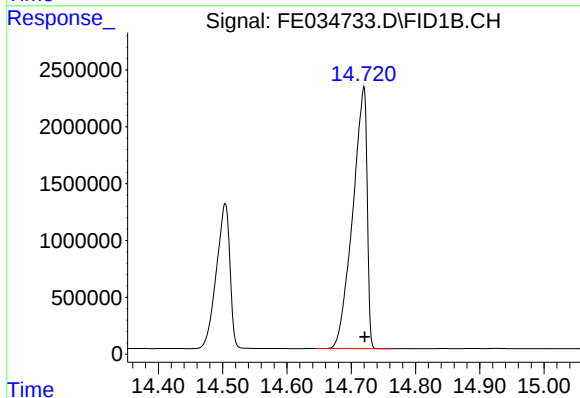
R.T.: 11.140 min
Delta R.T.: -0.002 min
Response: 90132491
Conc: 255.39 ug/ml



#9 N-EICOSANE

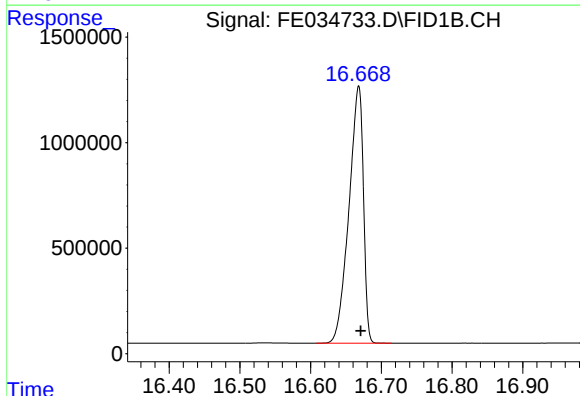
R.T.: 12.425 min
Delta R.T.: -0.001 min
Response: 36539641
Conc: 102.69 ug/ml

Instrument :
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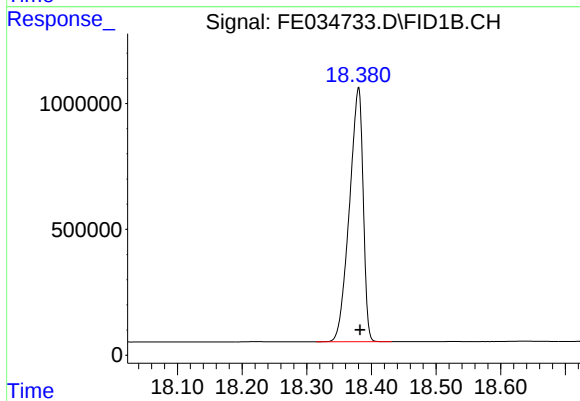
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.001 min
Response: 35640479
Conc: 103.97 ug/ml



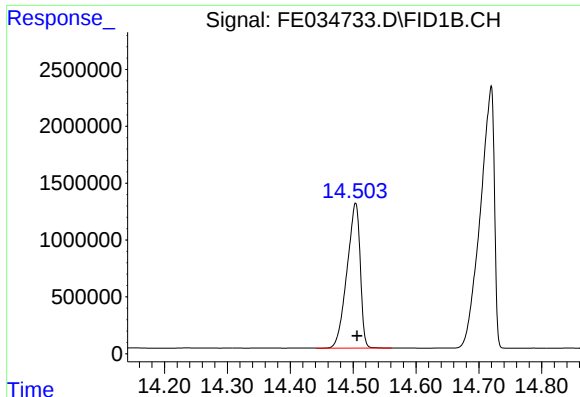
#11 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: -0.003 min
Response: 17286473
Conc: 52.58 ug/ml



#12 N-DOTRIACONTANE

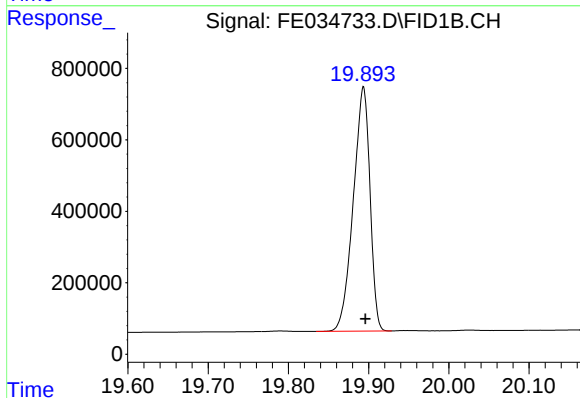
R.T.: 18.380 min
Delta R.T.: -0.002 min
Response: 14890977
Conc: 52.96 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

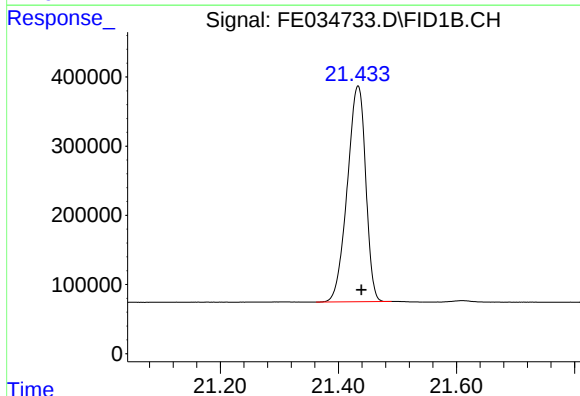
R.T.: 14.504 min
Delta R.T.: -0.002 min
Response: 18599433
Conc: 52.08 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



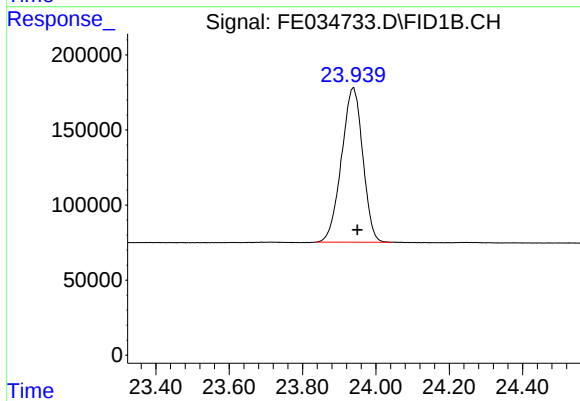
#14 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.003 min
Response: 9870905
Conc: 52.97 ug/ml



#15 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: -0.005 min
Response: 6733938
Conc: 53.63 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.938 min
Delta R.T.: -0.011 min
Response: 4131415
Conc: 58.17 ug/ml