

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034728.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 12:47
 Operator : AJ\MA
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 13:42:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE011722.M
 Quant Title :
 QLast Update : Mon Jan 17 13:19:38 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...	14.496	7020131	19.755 ug/ml
Target Compounds			
1) N-OCTANE	2.288	53369718	158.131 ug/ml
2) N-NONANE	3.261	53986038	158.011 ug/ml
3) N-DECANE	4.316	80828478	236.933 ug/ml
4) N-UNDECANE	5.343	84412796	236.912 ug/ml
5) N-DODECANE	6.318	83241984	236.977 ug/ml
6) N-TETRADECANE	8.106	81694865	237.136 ug/ml
7) N-HEXADECANE	9.699	69196695	197.754 ug/ml
8) N-OCTADECANE	11.120	34649403	98.813 ug/ml
9) N-EICOSANE	12.411	13968144	39.523 ug/ml
10) N-TETRACOSANE	14.703	13427489	39.431 ug/ml
11) N-OCTACOSANE	16.660	6426475	19.668 ug/ml
12) N-DOTRIACONTANE	18.374	5498140	19.569 ug/ml
14) N-HEXATRIACONTANE	19.890	3656135	19.353 ug/ml
15) N-TETRACONTANE	21.431	2508941	19.203 ug/ml
16) N-TETRTETRACOOCTANE	23.937	1449367	19.222 ug/ml

(f)=RT Delta > 1/2 Window

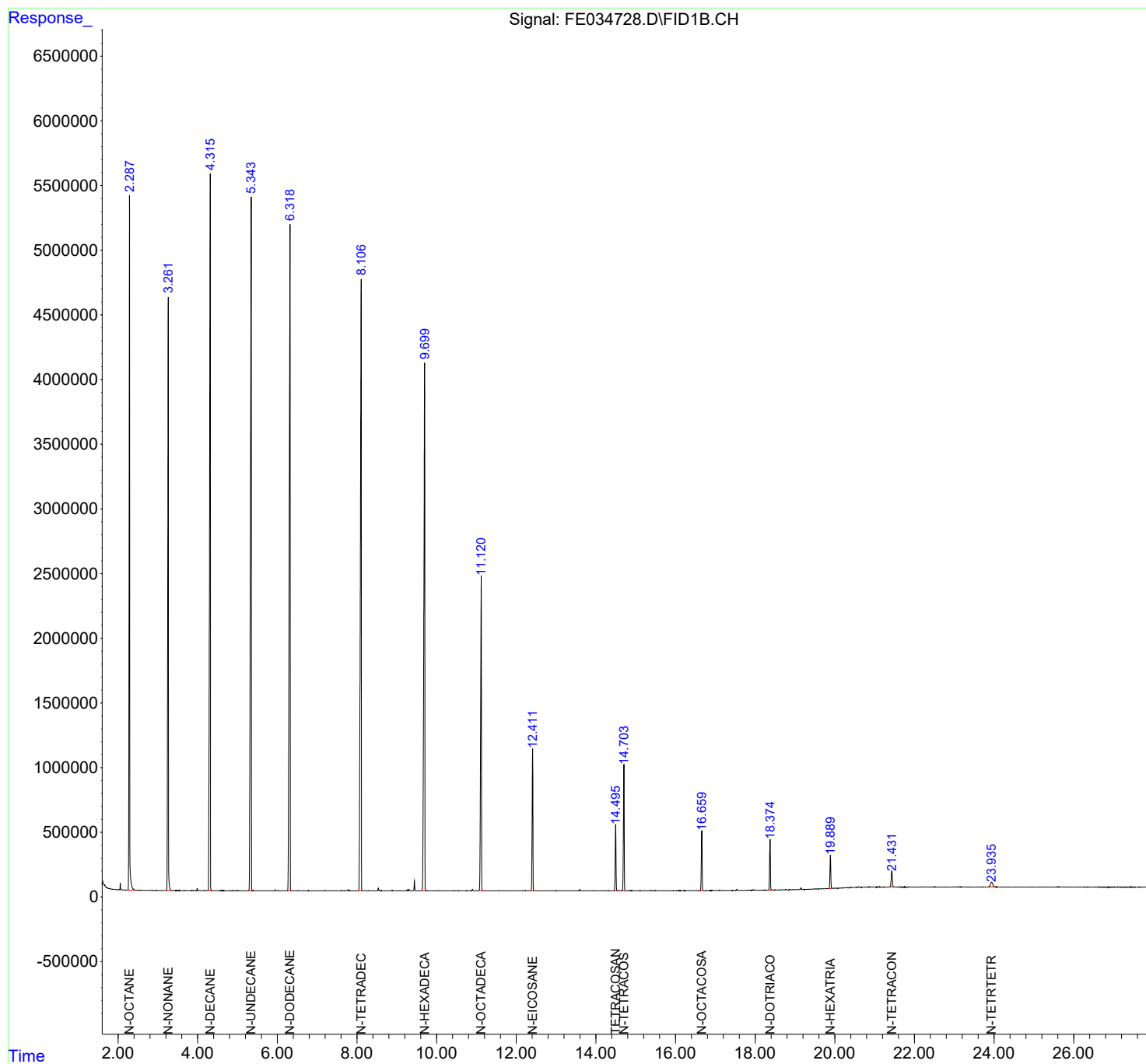
(m)=manual int.

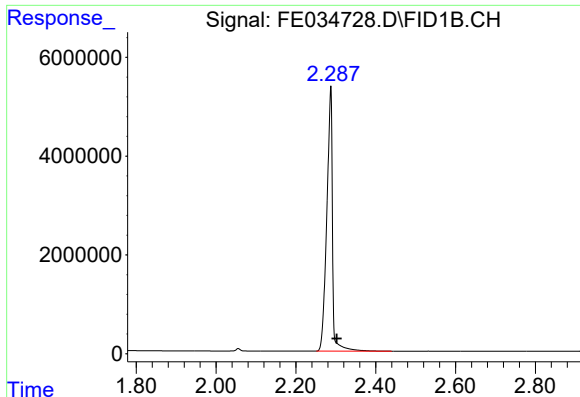
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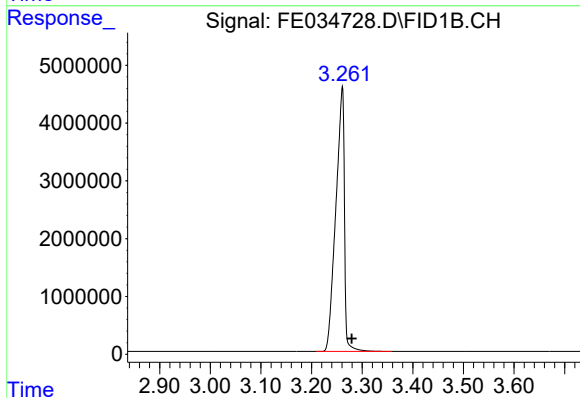




#1 N-OCTANE

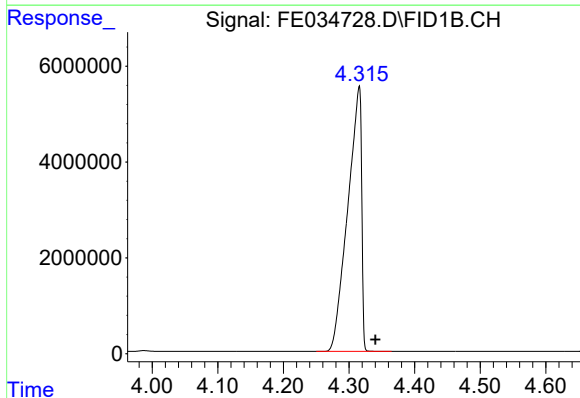
R.T.: 2.288 min
Delta R.T.: -0.014 min
Response: 53369718
Conc: 158.13 ug/ml

Instrument :
FID_E
ClientSampleId :



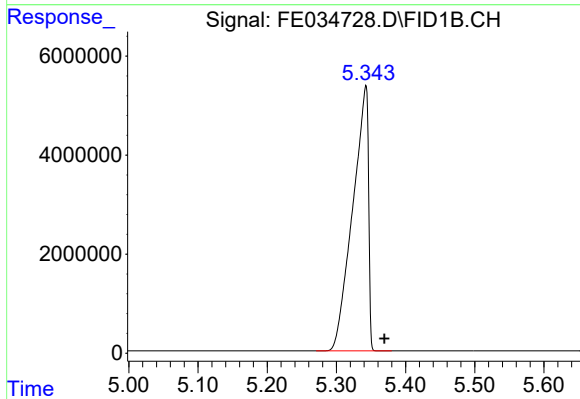
#2 N-NONANE

R.T.: 3.261 min
Delta R.T.: -0.018 min
Response: 53986038
Conc: 158.01 ug/ml



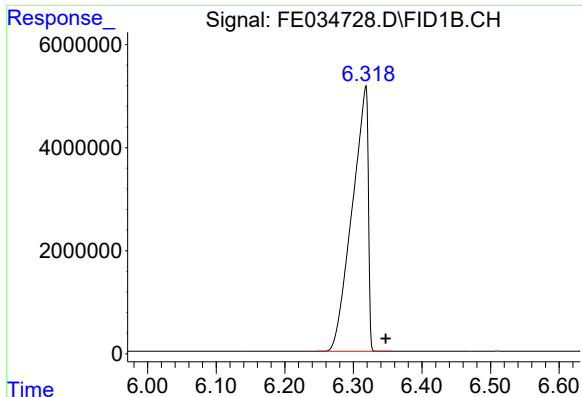
#3 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.025 min
Response: 80828478
Conc: 236.93 ug/ml



#4 N-UNDECANE

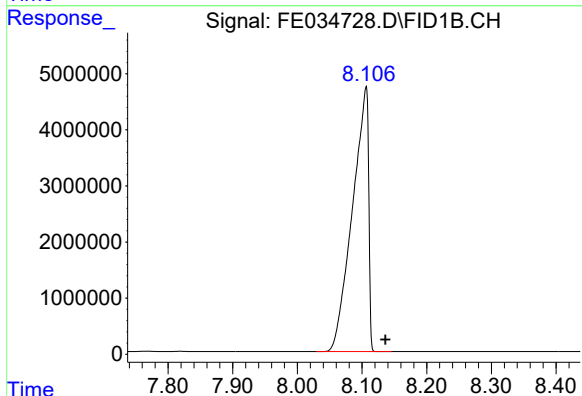
R.T.: 5.343 min
Delta R.T.: -0.026 min
Response: 84412796
Conc: 236.91 ug/ml



#5 N-DODECANE

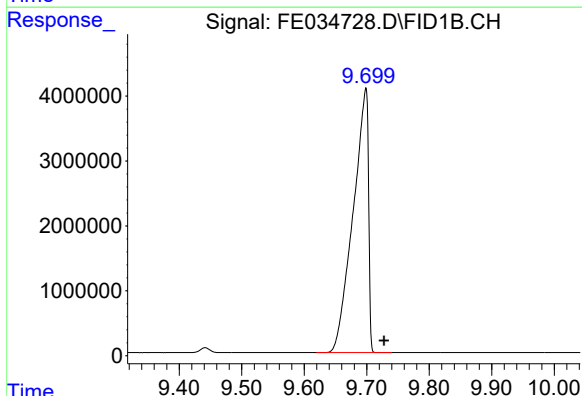
R.T.: 6.318 min
Delta R.T.: -0.029 min
Response: 83241984
Conc: 236.98 ug/ml

Instrument :
FID_E
ClientSampleId :



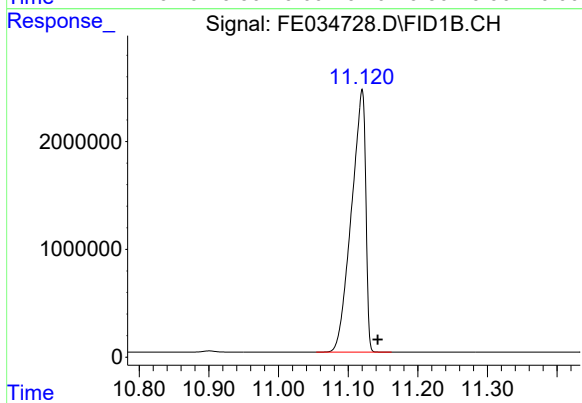
#6 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.030 min
Response: 81694865
Conc: 237.14 ug/ml



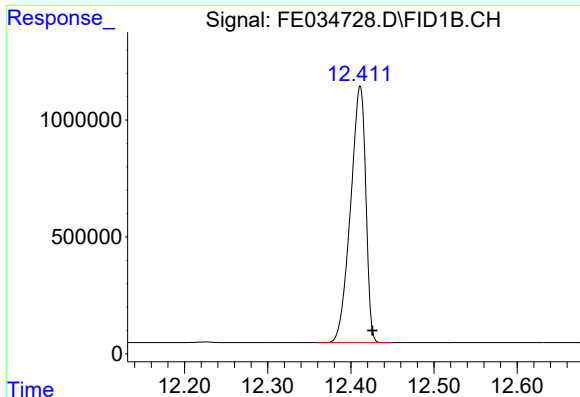
#7 N-HEXADECANE

R.T.: 9.699 min
Delta R.T.: -0.029 min
Response: 69196695
Conc: 197.75 ug/ml



#8 N-OCTADECANE

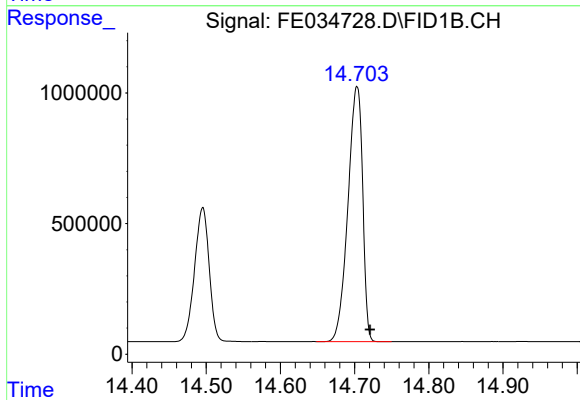
R.T.: 11.120 min
Delta R.T.: -0.023 min
Response: 34649403
Conc: 98.81 ug/ml



#9 N-EICOSANE

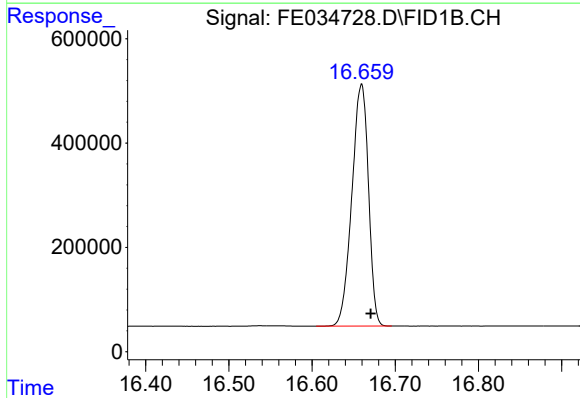
R.T.: 12.411 min
Delta R.T.: -0.015 min
Response: 13968144
Conc: 39.52 ug/ml

Instrument :
FID_E
ClientSampleId :



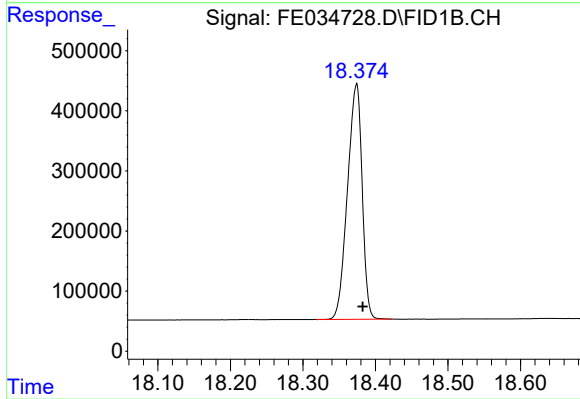
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: -0.017 min
Response: 13427489
Conc: 39.43 ug/ml



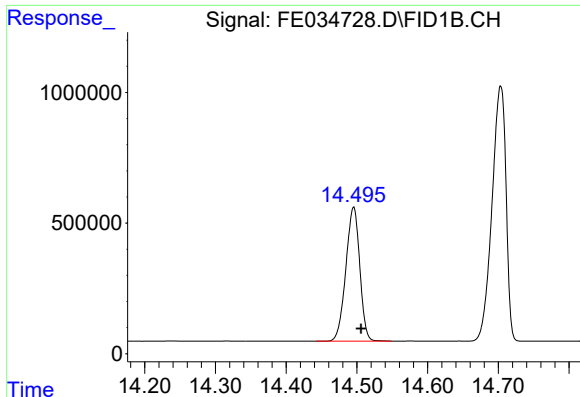
#11 N-OCTACOSANE

R.T.: 16.660 min
Delta R.T.: -0.011 min
Response: 6426475
Conc: 19.67 ug/ml



#12 N-DOTRIACONTANE

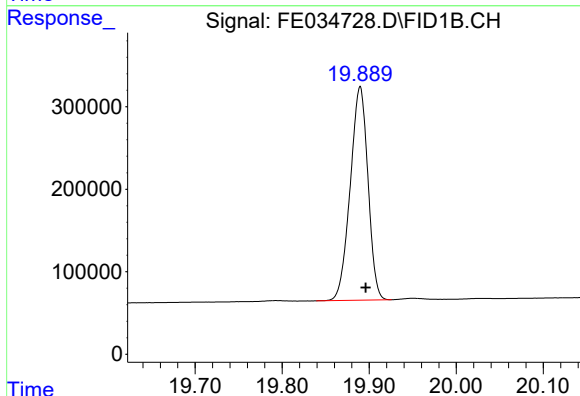
R.T.: 18.374 min
Delta R.T.: -0.009 min
Response: 5498140
Conc: 19.57 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

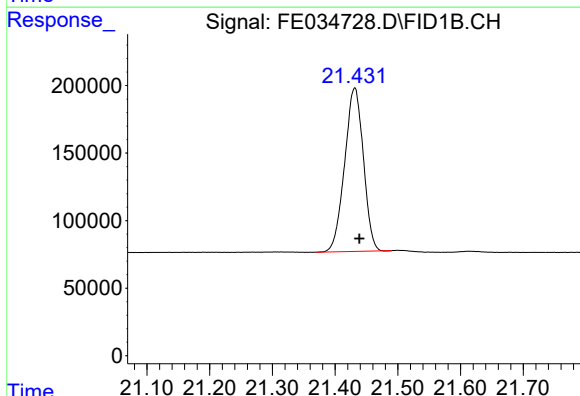
R.T.: 14.496 min
Delta R.T.: -0.010 min
Response: 7020131
Conc: 19.76 ug/ml

Instrument :
FID_E
ClientSampleId :



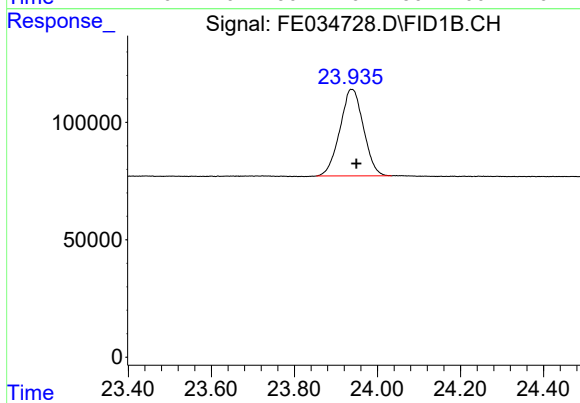
#14 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.007 min
Response: 3656135
Conc: 19.35 ug/ml



#15 N-TETRACONTANE

R.T.: 21.431 min
Delta R.T.: -0.007 min
Response: 2508941
Conc: 19.20 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.937 min
Delta R.T.: -0.013 min
Response: 1449367
Conc: 19.22 ug/ml