

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034731.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 14:41
 Operator : AJ\MA
 Sample : FE011722ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE011722ICV

Integration File: sample.e
 Quant Time: Jan 18 00:12:50 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	17600099	49.281 ug/ml
Target Compounds			
1) N-OCTANE	2.299	132783925	396.267 ug/ml
2) N-NONANE	3.278	134778919	396.138 ug/ml
3) N-DECANE	4.340	202134032	593.763 ug/ml
4) N-UNDECANE	5.369	211303761	593.250 ug/ml
5) N-DODECANE	6.346	208538144	592.898 ug/ml
6) N-TETRADECANE	8.135	204653075	591.633 ug/ml
7) N-HEXADECANE	9.726	173215666	492.131 ug/ml
8) N-OCTADECANE	11.141	86764393	245.844 ug/ml
9) N-EICOSANE	12.425	34981319	98.311 ug/ml
10) N-TETRACOSANE	14.718	33734349	98.410 ug/ml
11) N-OCTACOSANE	16.668	16225531	49.356 ug/ml
12) N-DOTRIACONTANE	18.380	13978633	49.716 ug/ml
14) N-HEXATRIACONTANE	19.894	9408899	50.487 ug/ml
15) N-TETRACONTANE	21.434	6618694	52.713 ug/ml
16) N-TETRTETRACOOCTANE	23.941	4050909	57.032 ug/ml

(f)=RT Delta > 1/2 Window

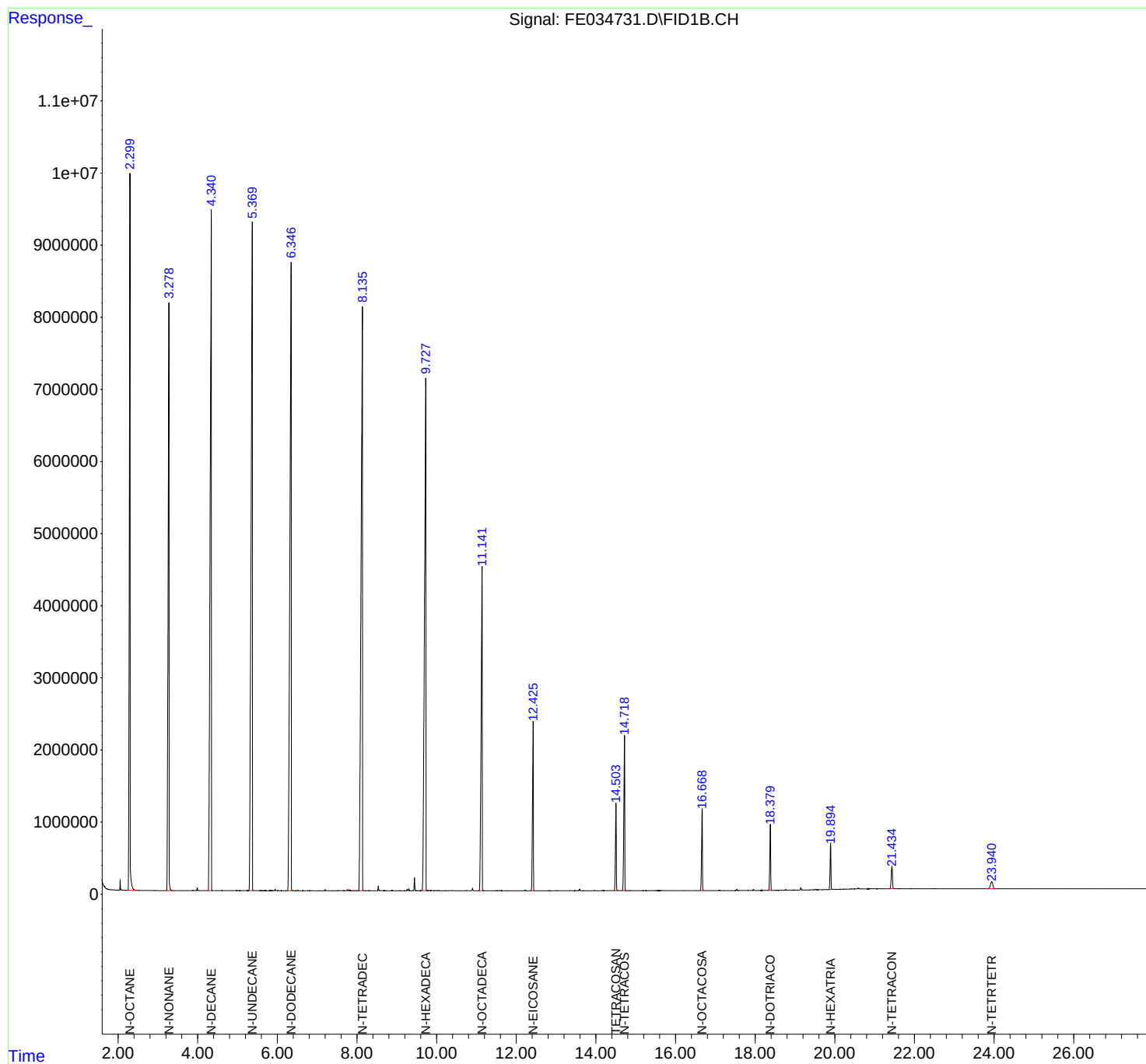
(m)=manual int.

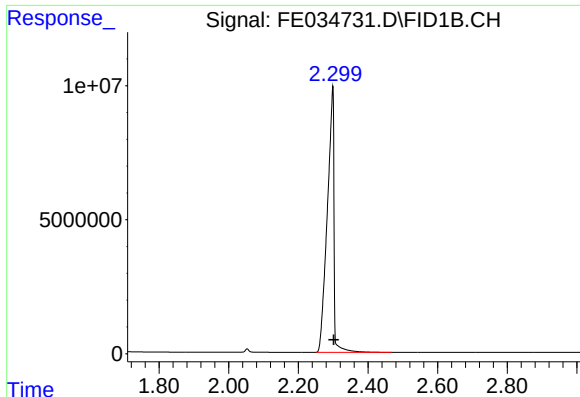
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Signal Info : 20m x 0.18mm x 0.18um

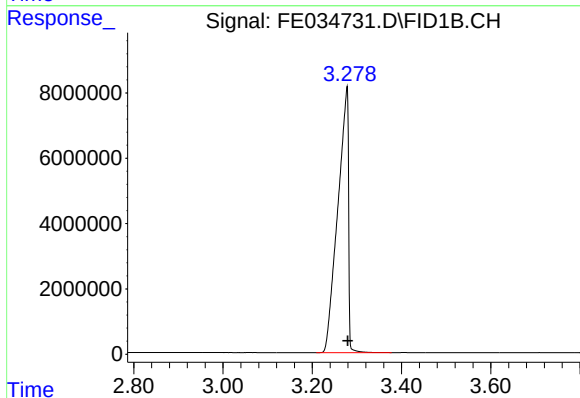




#1 N-OCTANE

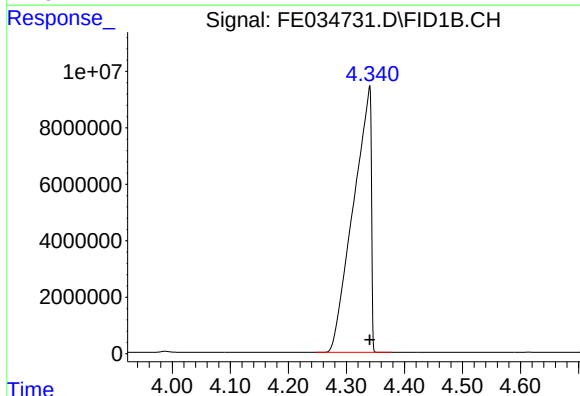
R.T.: 2.299 min
Delta R.T.: -0.003 min
Response: 132783925
Conc: 396.27 ug/ml

Instrument :
FID_E
ClientSampleId :
FE011722ICV



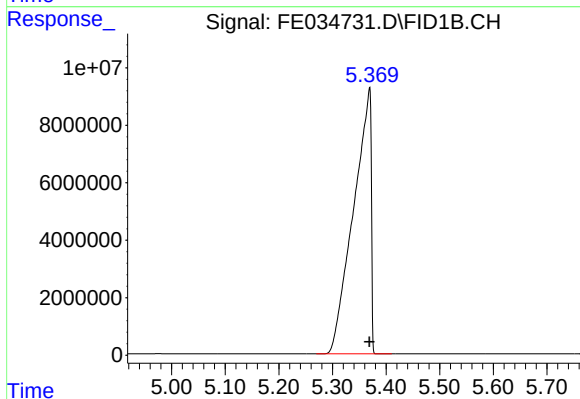
#2 N-NONANE

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 134778919
Conc: 396.14 ug/ml



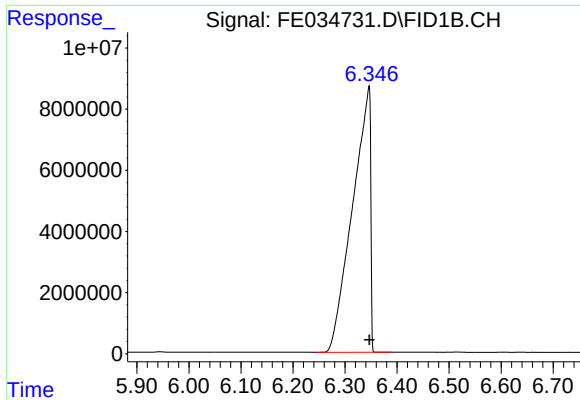
#3 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 202134032
Conc: 593.76 ug/ml



#4 N-UNDECANE

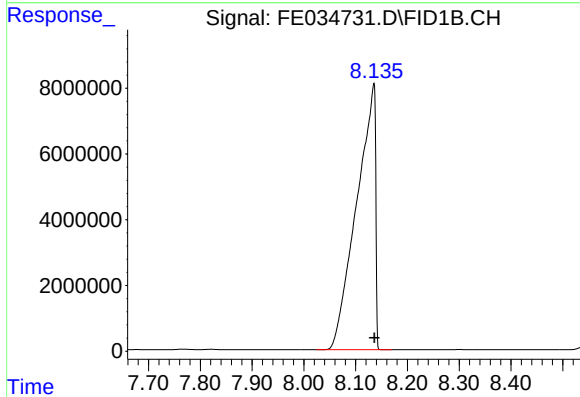
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 211303761
Conc: 593.25 ug/ml



#5 N-DODECANE

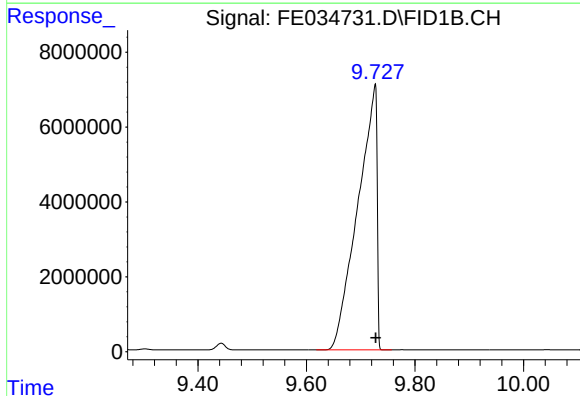
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 208538144
Conc: 592.90 ug/ml

Instrument :
FID_E
ClientSampleId :
FE011722ICV



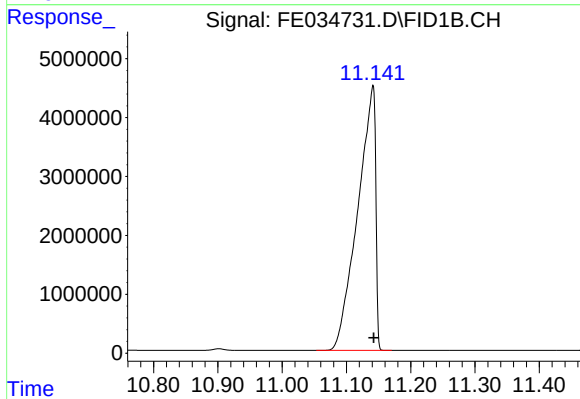
#6 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 204653075
Conc: 591.63 ug/ml



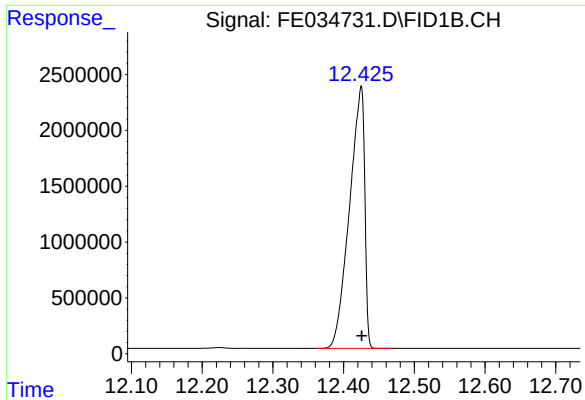
#7 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 173215666
Conc: 492.13 ug/ml



#8 N-OCTADECANE

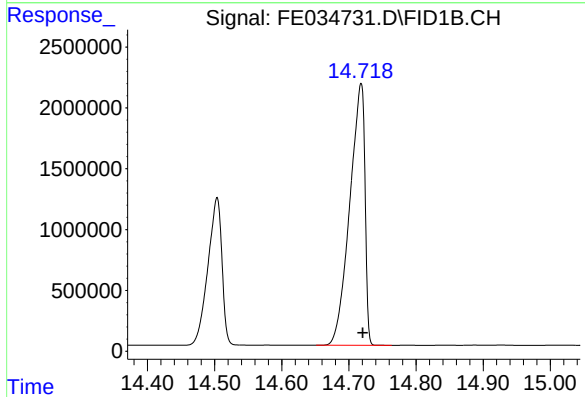
R.T.: 11.141 min
Delta R.T.: -0.002 min
Response: 86764393
Conc: 245.84 ug/ml



#9 N-EICOSANE

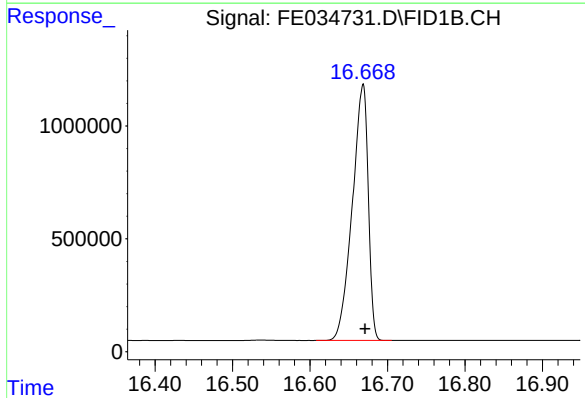
R.T.: 12.425 min
Delta R.T.: -0.001 min
Response: 34981319
Conc: 98.31 ug/ml

Instrument :
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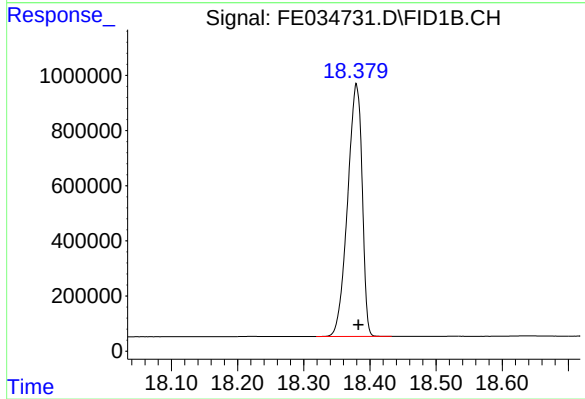
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.003 min
Response: 33734349
Conc: 98.41 ug/ml



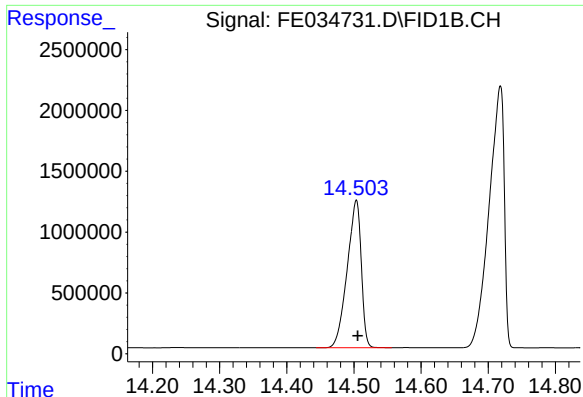
#11 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: -0.002 min
Response: 16225531
Conc: 49.36 ug/ml



#12 N-DOTRIACONTANE

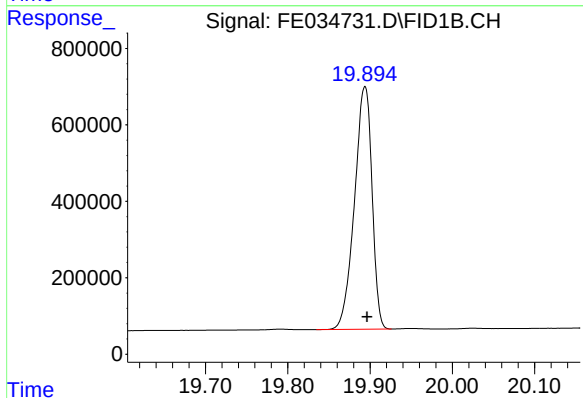
R.T.: 18.380 min
Delta R.T.: -0.003 min
Response: 13978633
Conc: 49.72 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

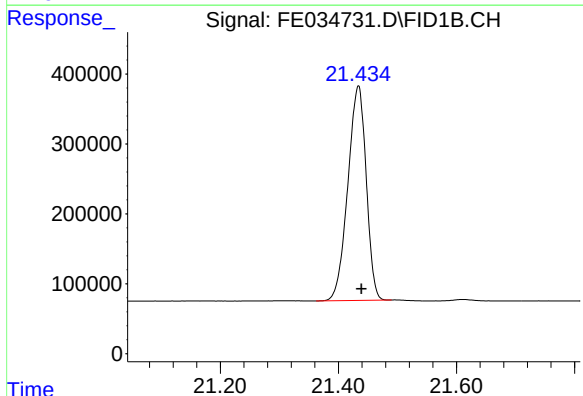
R.T.: 14.504 min
Delta R.T.: -0.002 min
Response: 17600099
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :
FE011722ICV



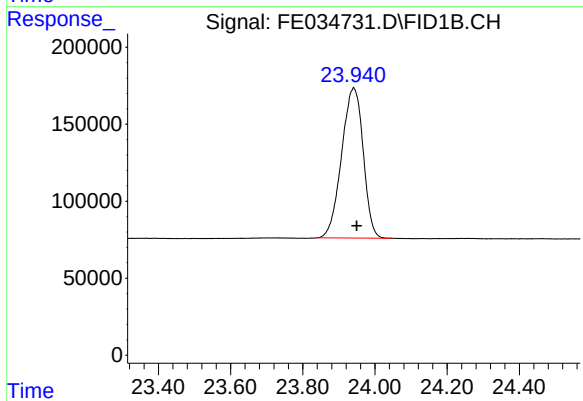
#14 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.002 min
Response: 9408899
Conc: 50.49 ug/ml



#15 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.005 min
Response: 6618694
Conc: 52.71 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.941 min
Delta R.T.: -0.008 min
Response: 4050909
Conc: 57.03 ug/ml