

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034729.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 13:25
 Operator : AJ\MA
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 14:14:53 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...	14.491	3633243	10.224 ug/ml
Target Compounds			
1) N-OCTANE	2.278	26261513	77.811 ug/ml
2) N-NONANE	3.250	26773751	78.364 ug/ml
3) N-DECANE	4.302	40295018	118.117 ug/ml
4) N-UNDECANE	5.328	42260421	118.607 ug/ml
5) N-DODECANE	6.303	41831321	119.087 ug/ml
6) N-TETRADECANE	8.091	41321478	119.944 ug/ml
7) N-HEXADECANE	9.683	35185411	100.555 ug/ml
8) N-OCTADECANE	11.109	17710478	50.507 ug/ml
9) N-EICOSANE	12.405	7172244	20.294 ug/ml
10) N-TETRACOSANE	14.697	6962953	20.447 ug/ml
11) N-OCTACOSANE	16.656	3350970	10.256 ug/ml
12) N-DOTRIACONTANE	18.370	2852443	10.153 ug/ml
14) N-HEXATRIACONTANE	19.888	1848867	9.786 ug/ml
15) N-TETRACONTANE	21.427	1266955	9.697 ug/ml
16) N-TETRTETRACOOCTANE	23.935	753732	9.996 ug/ml

(f)=RT Delta > 1/2 Window

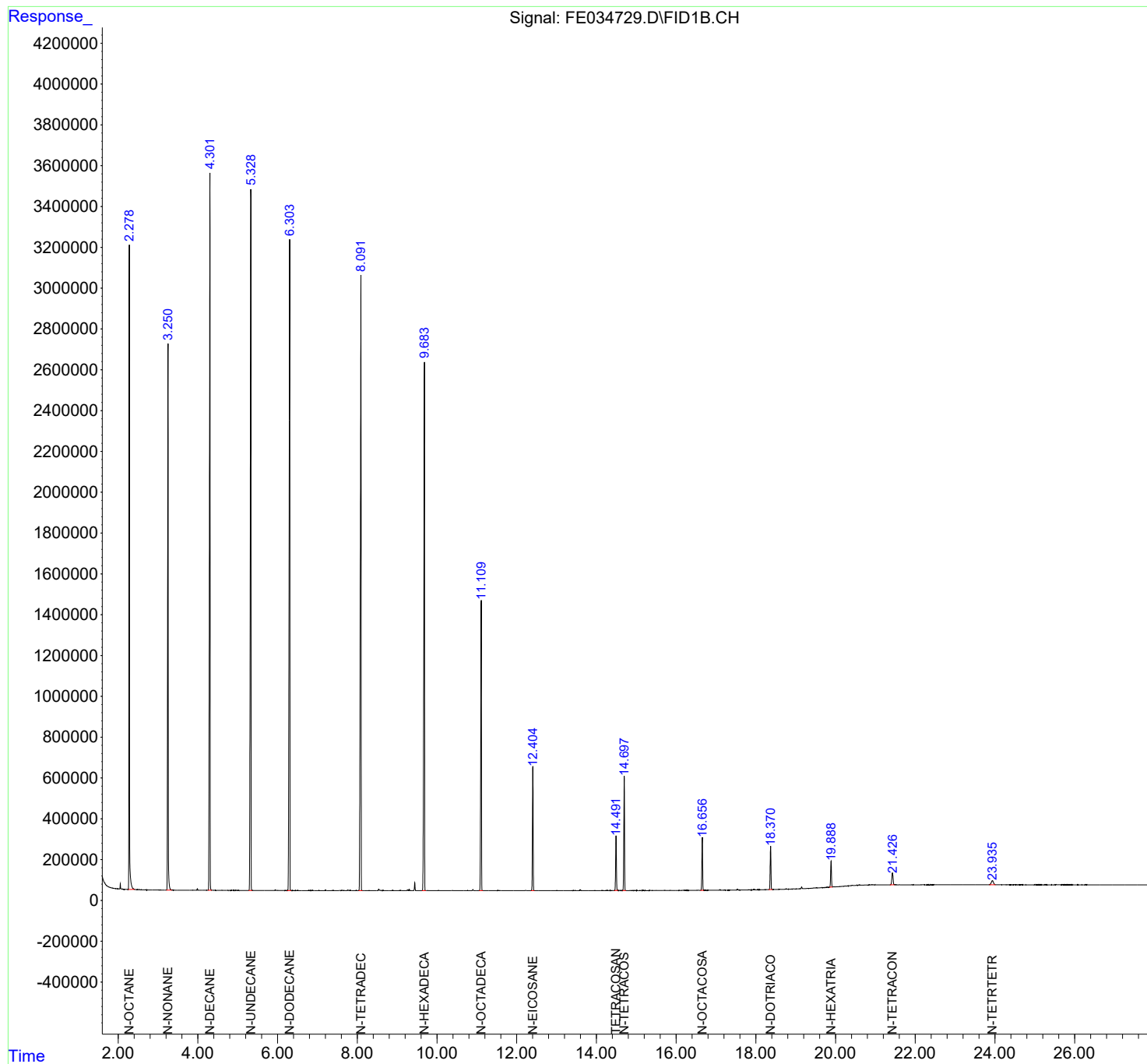
(m)=manual int.

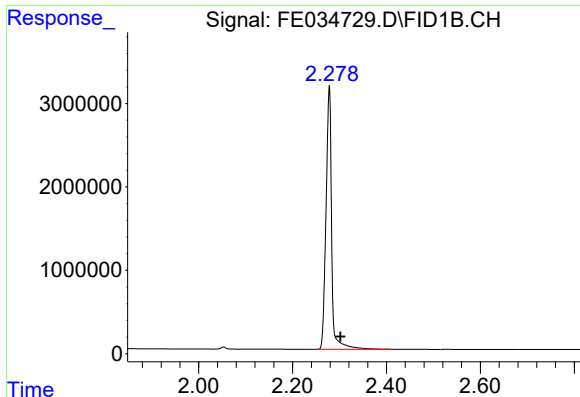
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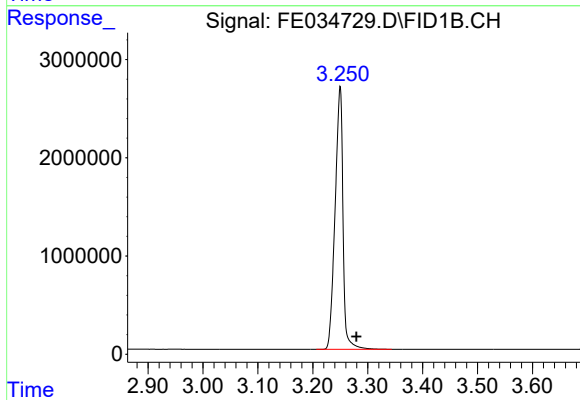




#1 N-OCTANE

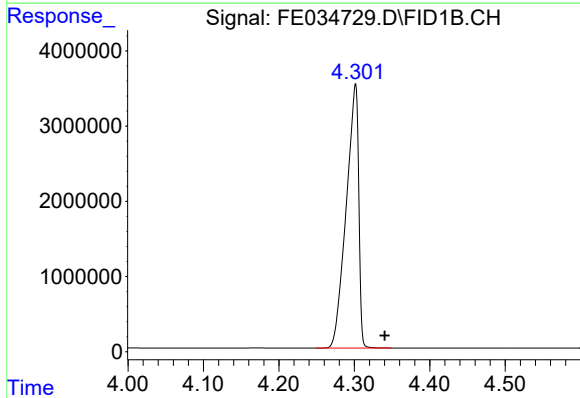
R.T.: 2.278 min
Delta R.T.: -0.024 min
Response: 26261513
Conc: 77.81 ug/ml

Instrument :
FID_E
ClientSampleId :



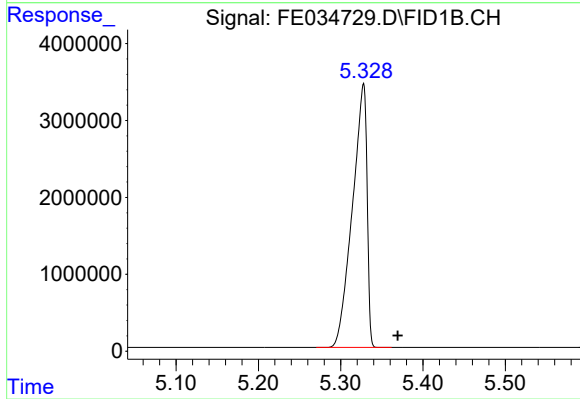
#2 N-NONANE

R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 26773751
Conc: 78.36 ug/ml



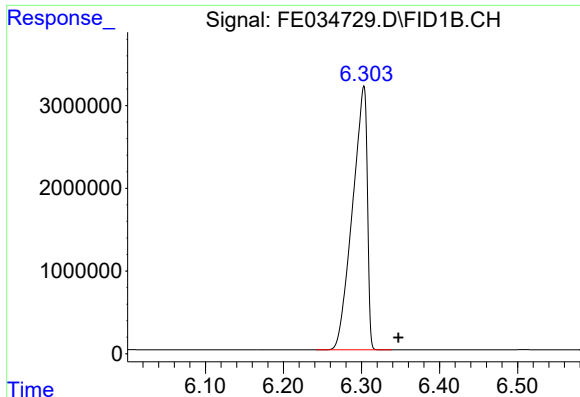
#3 N-DECANE

R.T.: 4.302 min
Delta R.T.: -0.039 min
Response: 40295018
Conc: 118.12 ug/ml



#4 N-UNDECANE

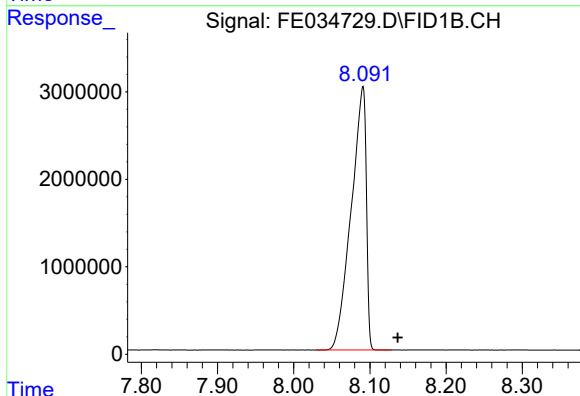
R.T.: 5.328 min
Delta R.T.: -0.041 min
Response: 42260421
Conc: 118.61 ug/ml



#5 N-DODECANE

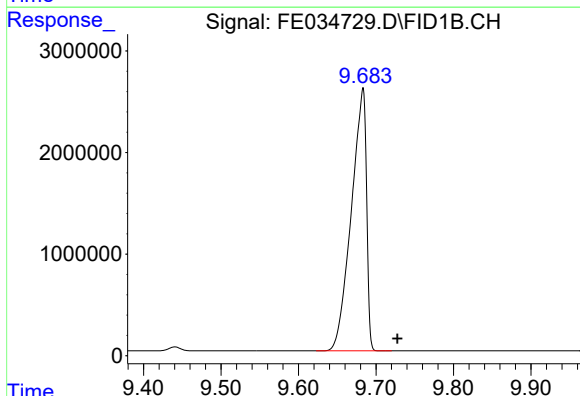
R.T.: 6.303 min
Delta R.T.: -0.044 min
Response: 41831321
Conc: 119.09 ug/ml

Instrument :
FID_E
ClientSampleId :



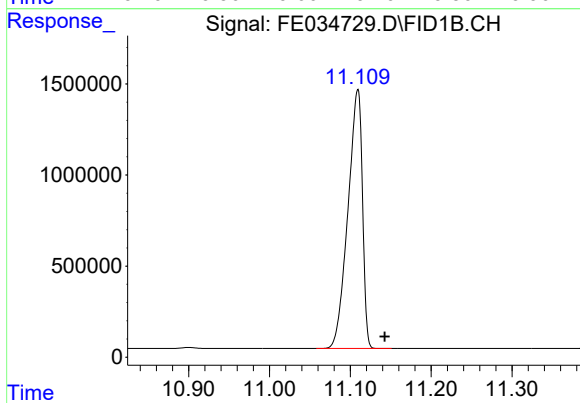
#6 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: -0.045 min
Response: 41321478
Conc: 119.94 ug/ml



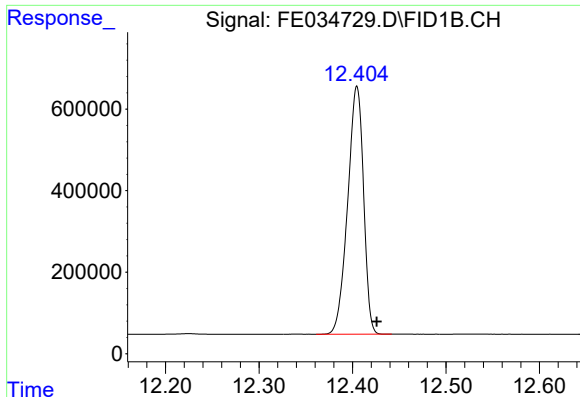
#7 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.045 min
Response: 35185411
Conc: 100.55 ug/ml



#8 N-OCTADECANE

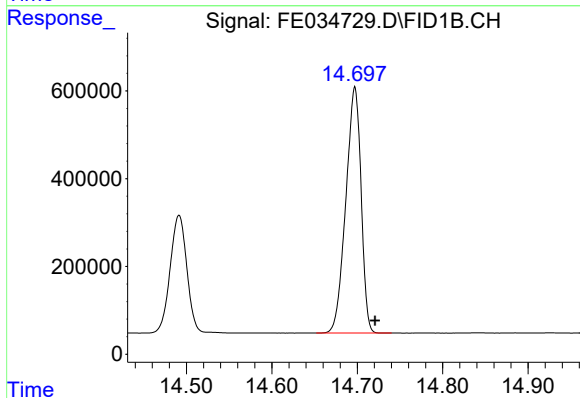
R.T.: 11.109 min
Delta R.T.: -0.033 min
Response: 17710478
Conc: 50.51 ug/ml



#9 N-EICOSANE

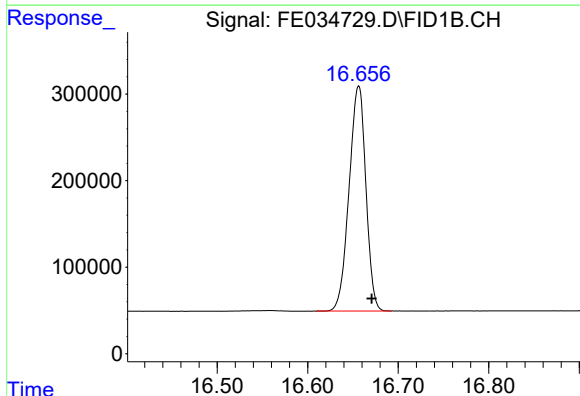
R.T.: 12.405 min
Delta R.T.: -0.021 min
Response: 7172244
Conc: 20.29 ug/ml

Instrument :
FID_E
ClientSampleId :



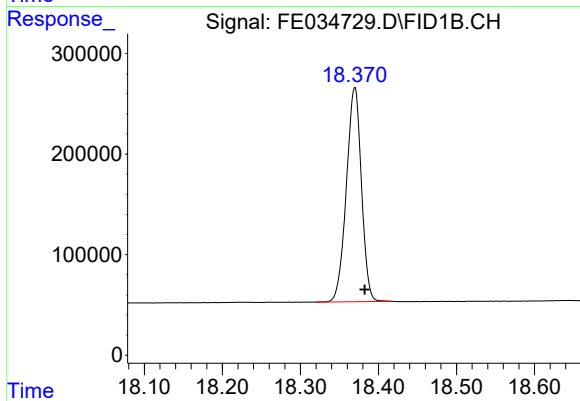
#10 N-TETRACOSANE

R.T.: 14.697 min
Delta R.T.: -0.024 min
Response: 6962953
Conc: 20.45 ug/ml



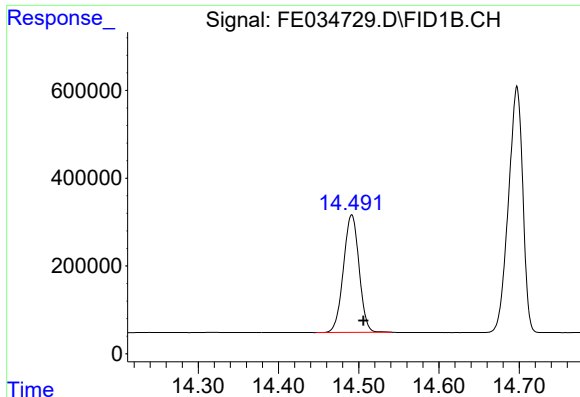
#11 N-OCTACOSANE

R.T.: 16.656 min
Delta R.T.: -0.014 min
Response: 3350970
Conc: 10.26 ug/ml



#12 N-DOTRIACONTANE

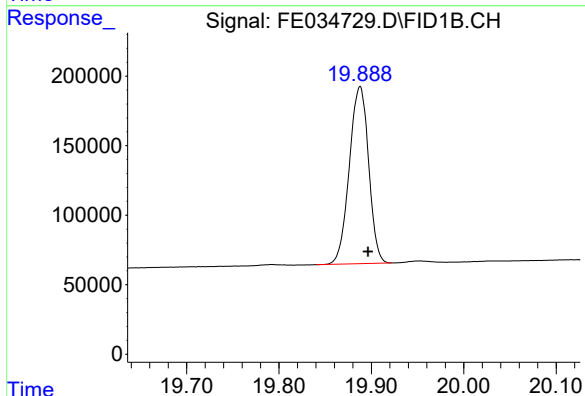
R.T.: 18.370 min
Delta R.T.: -0.013 min
Response: 2852443
Conc: 10.15 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

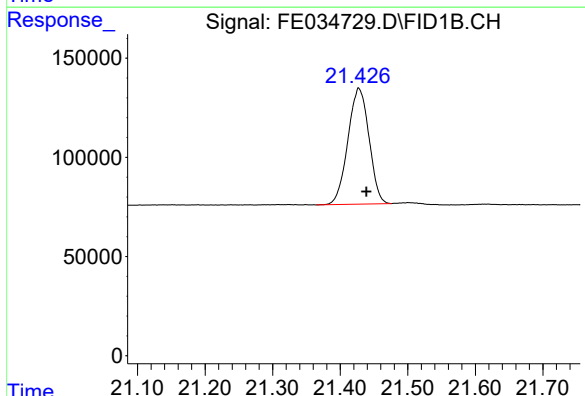
R.T.: 14.491 min
Delta R.T.: -0.015 min
Response: 3633243
Conc: 10.22 ug/ml

Instrument :
FID_E
ClientSampleId :



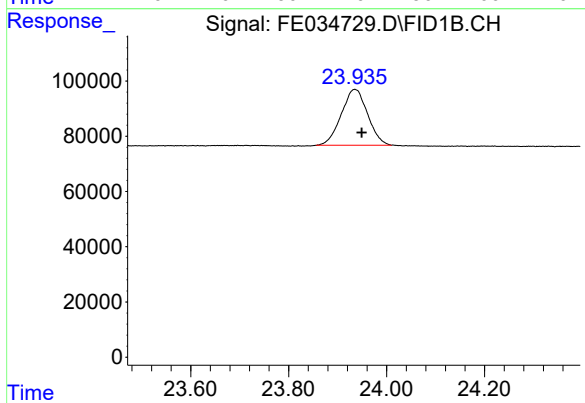
#14 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.008 min
Response: 1848867
Conc: 9.79 ug/ml



#15 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.011 min
Response: 1266955
Conc: 9.70 ug/ml



#16 N-TETRATETRAOCTANE

R.T.: 23.935 min
Delta R.T.: -0.014 min
Response: 753732
Conc: 10.00 ug/ml