

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031919\
 Data File : FE029733.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2019 23:35
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 440 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 20 08:03:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 07:52:41 2019
 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...	14.651	1040618	6.962 ug/ml
Target Compounds			
1) N-OCTANE	2.331	5091562	40.123 ug/ml
2) N-NONANE	3.328	5450785	40.172 ug/ml
3) N-DECANE	4.391	8708335	40.267 ug/ml
4) N-UNDECANE	5.428	9183907	60.721 ug/ml
5) N-DODECANE	6.411	9602164	61.309 ug/ml
6) N-TETRADECANE	8.208	10650391	63.540 ug/ml
7) N-HEXADECANE	9.809	9672341	55.941 ug/ml
8) N-OCTADECANE	11.246	5220624	30.192 ug/ml
9) N-EICOSANE	12.552	2100460	12.549 ug/ml
10) N-TETRACOSANE	14.855	1964927	13.915 ug/ml
11) N-OCTACOSANE	16.828	833087	6.313 ug/ml
12) N-DOTRIACONTANE	18.549	978389	6.884 ug/ml
14) N-HEXATRIACONTANE	20.075	782815	5.746 ug/ml
15) N-TETRACONTANE	21.697	662790	5.261 ug/ml
16) N-TETRTETRACOOCTANE	24.386	511636	4.816 ug/ml

(f)=RT Delta > 1/2 Window

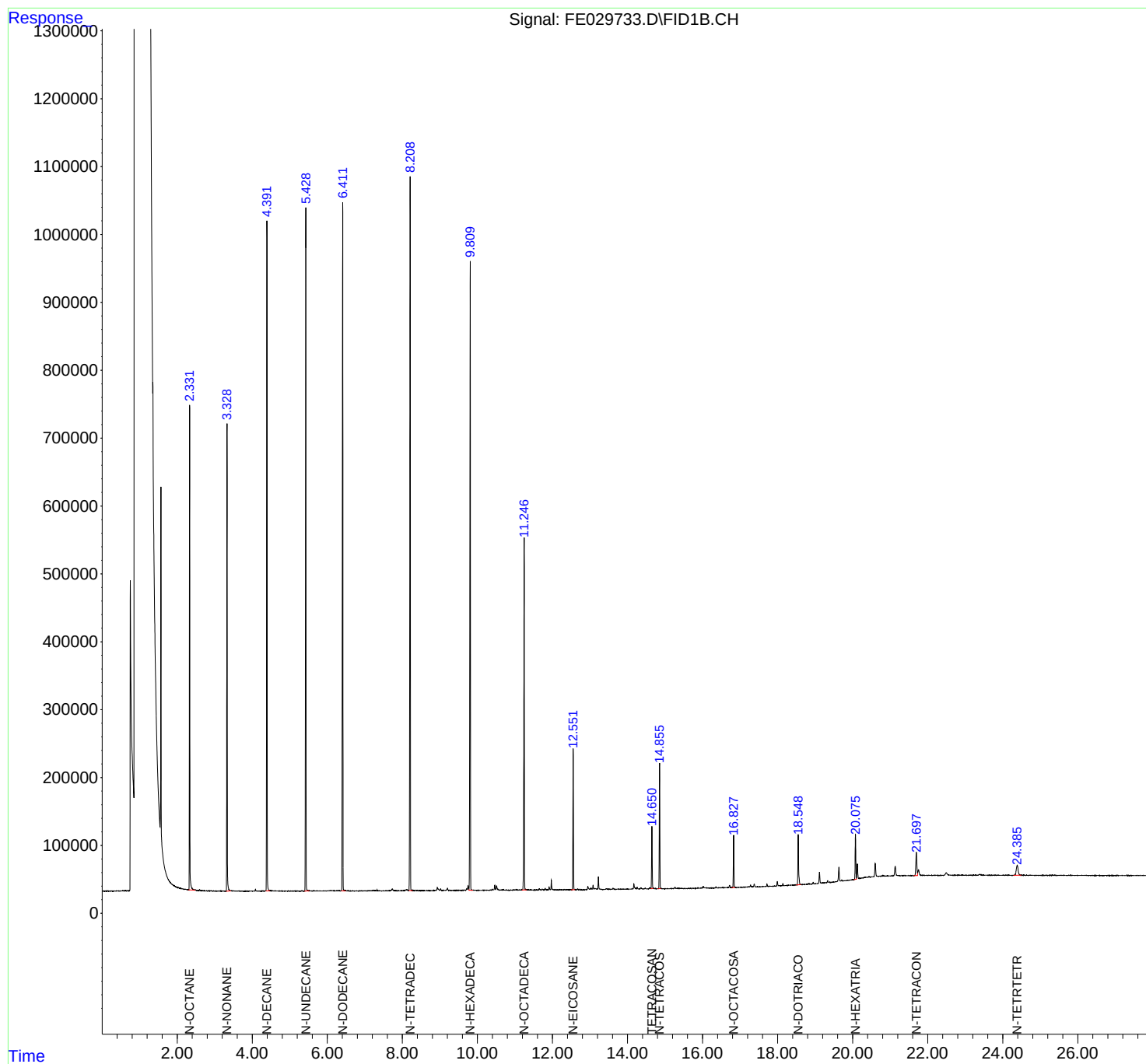
(m)=manual int.

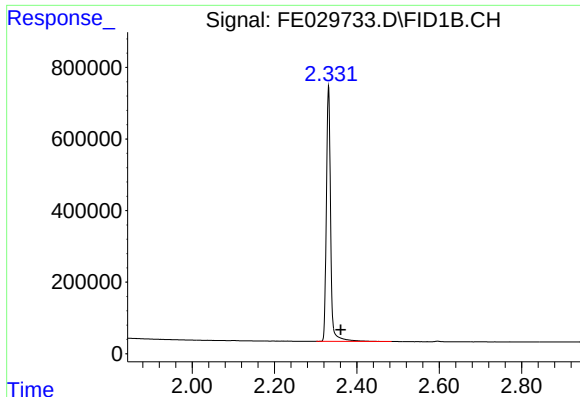
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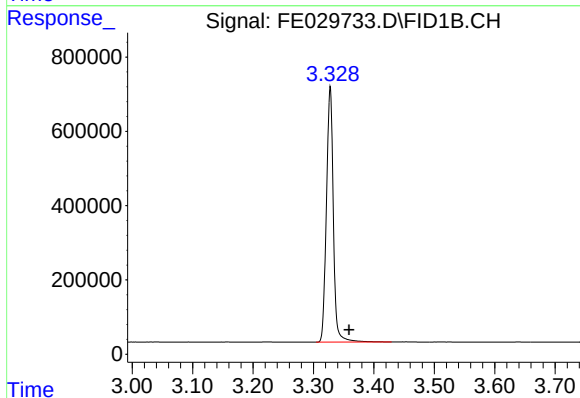




#1 N-OCTANE

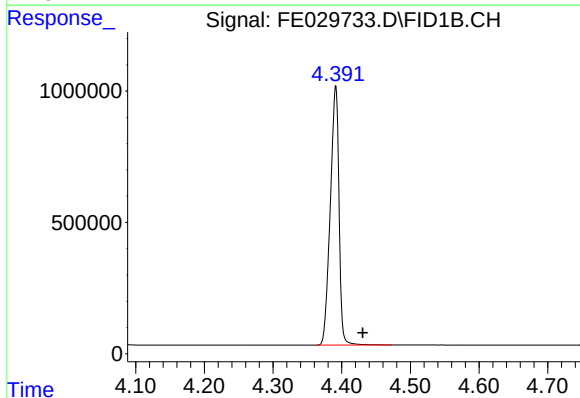
R.T.: 2.331 min
Delta R.T.: -0.030 min
Response: 5091562
Conc: 40.12 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



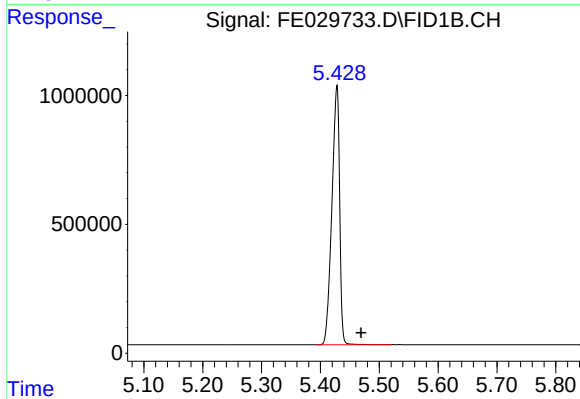
#2 N-NONANE

R.T.: 3.328 min
Delta R.T.: -0.031 min
Response: 5450785
Conc: 40.17 ug/ml



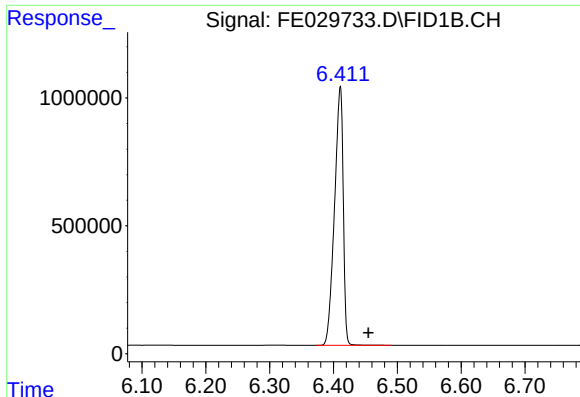
#3 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.040 min
Response: 8708335
Conc: 40.27 ug/ml



#4 N-UNDECANE

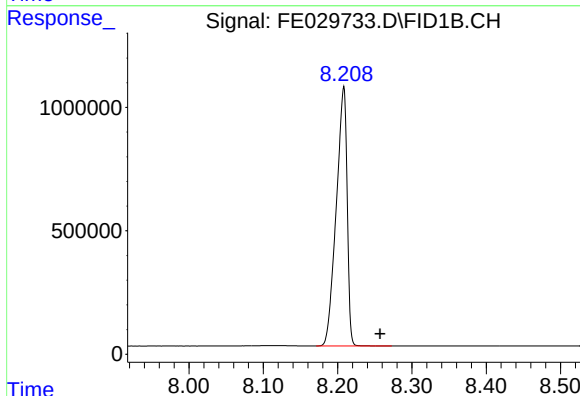
R.T.: 5.428 min
Delta R.T.: -0.041 min
Response: 9183907
Conc: 60.72 ug/ml



#5 N-DODECANE

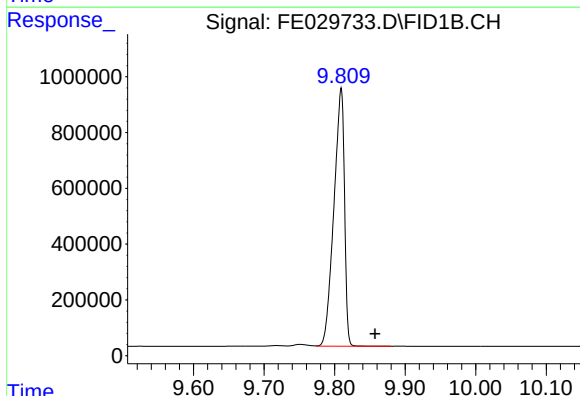
R.T.: 6.411 min
Delta R.T.: -0.044 min
Response: 9602164
Conc: 61.31 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



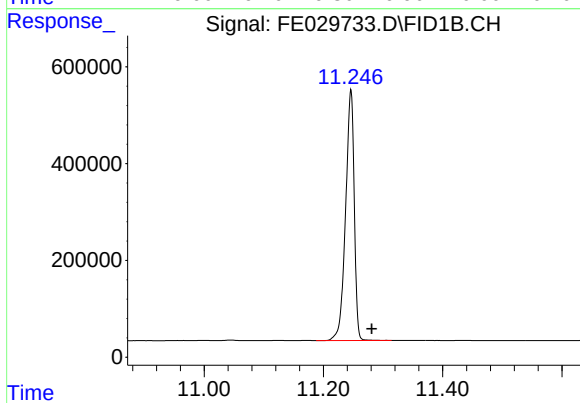
#6 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.049 min
Response: 10650391
Conc: 63.54 ug/ml



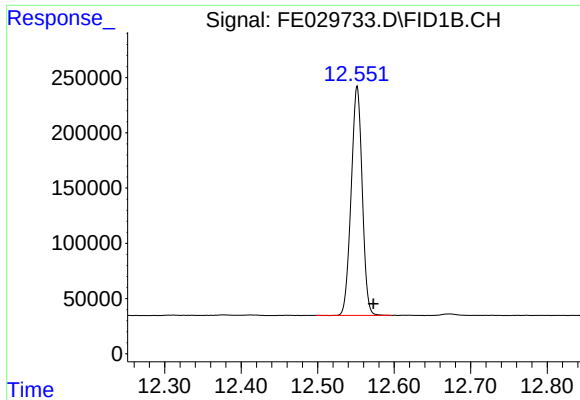
#7 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.048 min
Response: 9672341
Conc: 55.94 ug/ml



#8 N-OCTADECANE

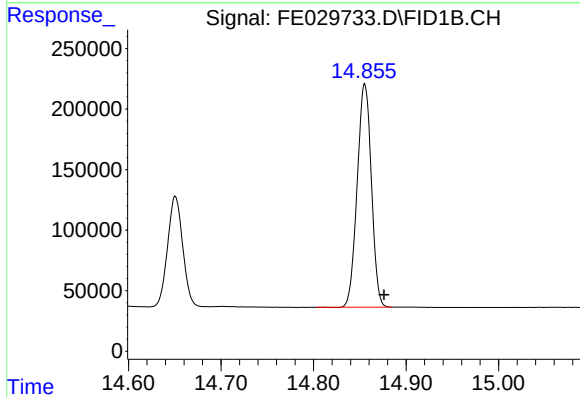
R.T.: 11.246 min
Delta R.T.: -0.035 min
Response: 5220624
Conc: 30.19 ug/ml



#9 N-EICOSANE

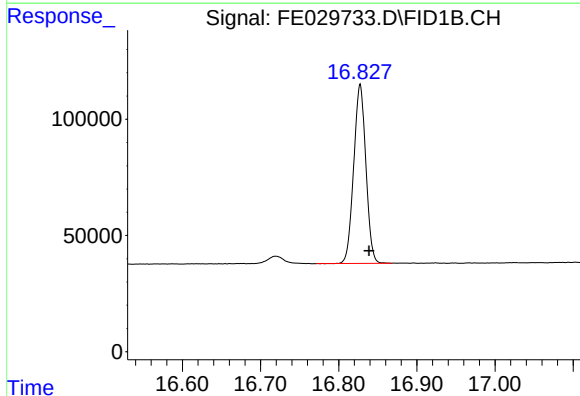
R.T.: 12.552 min
Delta R.T.: -0.021 min
Response: 2100460
Conc: 12.55 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



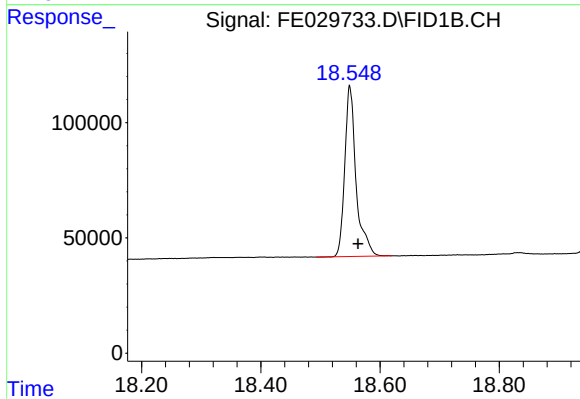
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.021 min
Response: 1964927
Conc: 13.92 ug/ml



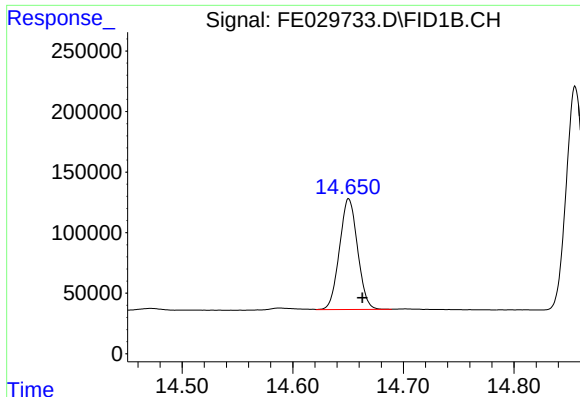
#11 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.011 min
Response: 833087
Conc: 6.31 ug/ml



#12 N-DOTRIACONTANE

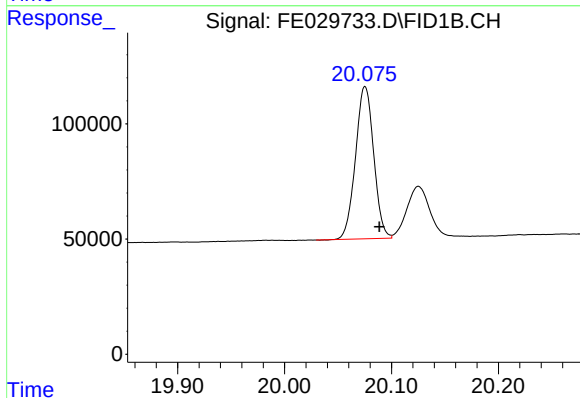
R.T.: 18.549 min
Delta R.T.: -0.014 min
Response: 978389
Conc: 6.88 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

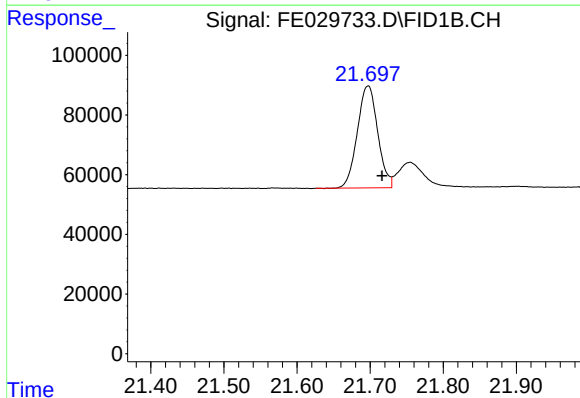
R.T.: 14.651 min
Delta R.T.: -0.012 min
Response: 1040618
Conc: 6.96 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



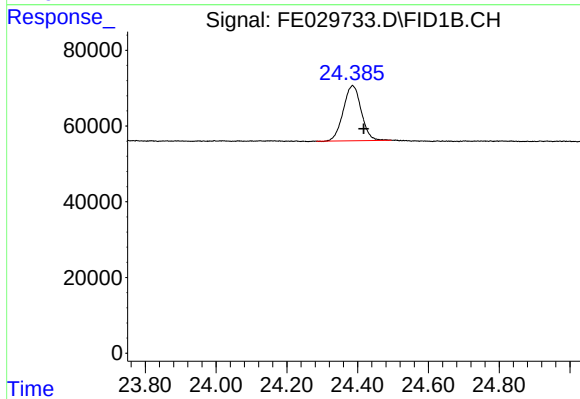
#14 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.014 min
Response: 782815
Conc: 5.75 ug/ml



#15 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: -0.019 min
Response: 662790
Conc: 5.26 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.386 min
Delta R.T.: -0.031 min
Response: 511636
Conc: 4.82 ug/ml