

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032119\
 Data File : FE029745.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2019 12:34
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 22 02:30:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.659	8343358	50.305 ug/ml
Target Compounds			
1) N-OCTANE	2.361	54269121	413.357 ug/ml
2) N-NONANE	3.357	58455798	417.215 ug/ml
3) N-DECANE	4.429	93686527	420.222 ug/ml
4) N-UNDECANE	5.467	98826757	633.855 ug/ml
5) N-DODECANE	6.453	102949687	636.476 ug/ml
6) N-TETRADECANE	8.255	111514314	637.959 ug/ml
7) N-HEXADECANE	9.856	96853638	529.083 ug/ml
8) N-OCTADECANE	11.280	48744499	260.922 ug/ml
9) N-EICOSANE	12.571	18968717	104.476 ug/ml
10) N-TETRACOSANE	14.874	15741198	100.519 ug/ml
11) N-OCTACOSANE	16.837	7525114	52.067 ug/ml
12) N-DOTRIACONTANE	18.560	7940575	48.460 ug/ml
14) N-HEXATRIACONTANE	20.085	7478706	51.739 ug/ml
15) N-TETRACONTANE	21.708	6033050	48.457 ug/ml
16) N-TETRTETRACOOCTANE	24.383	1480169	15.138 ug/ml

(f)=RT Delta > 1/2 Window

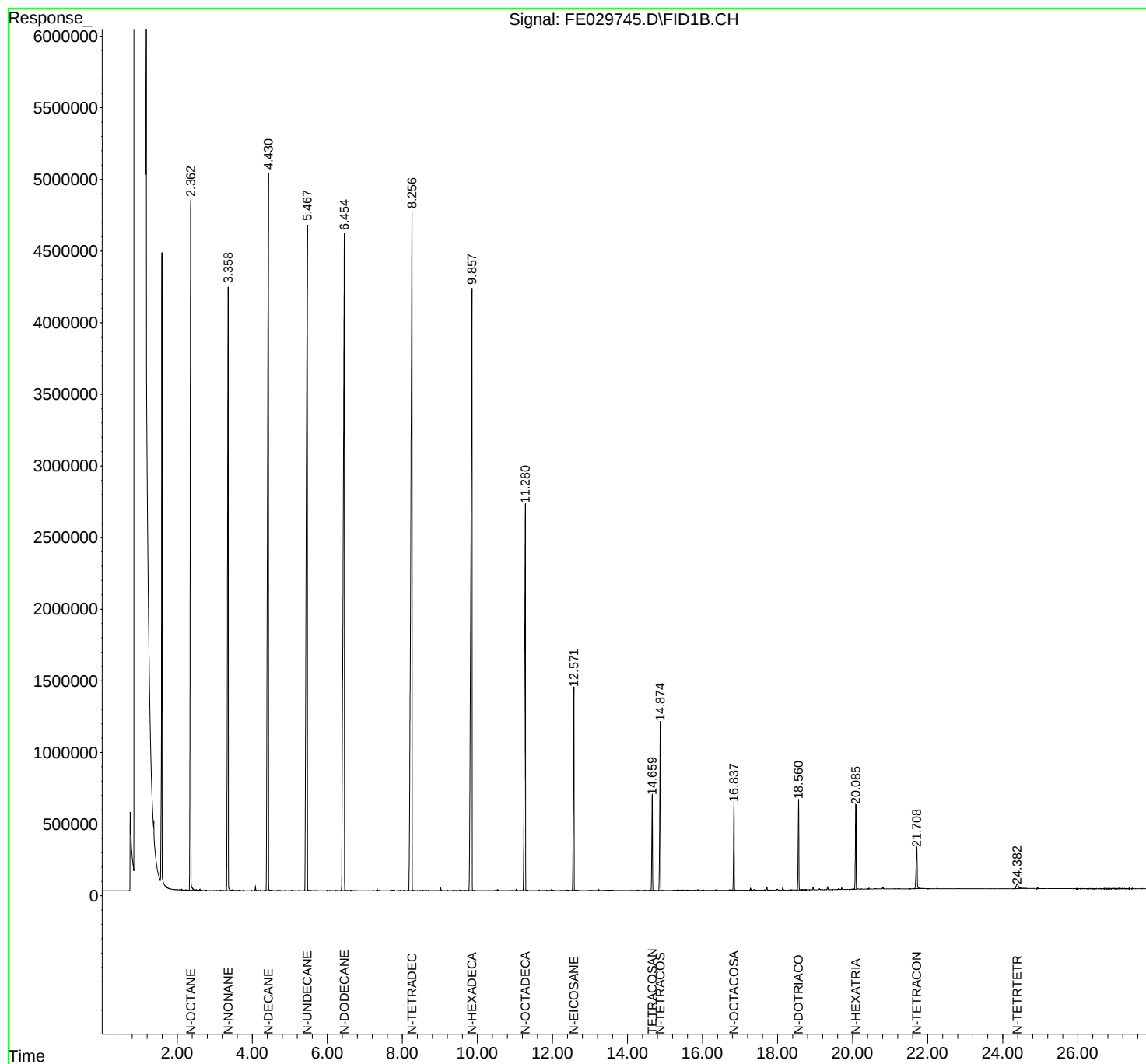
(m)=manual int.

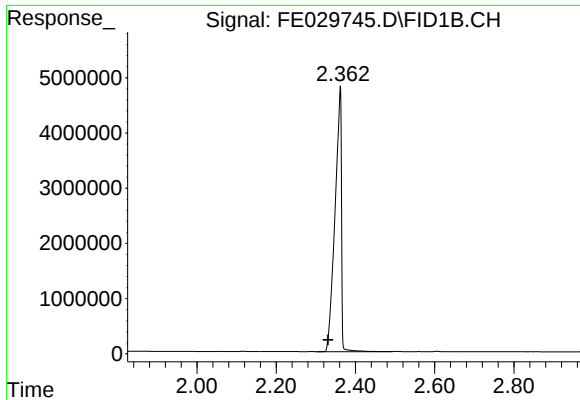
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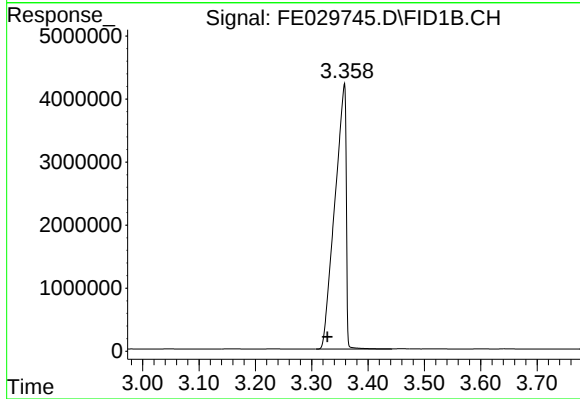




#1 N-OCTANE

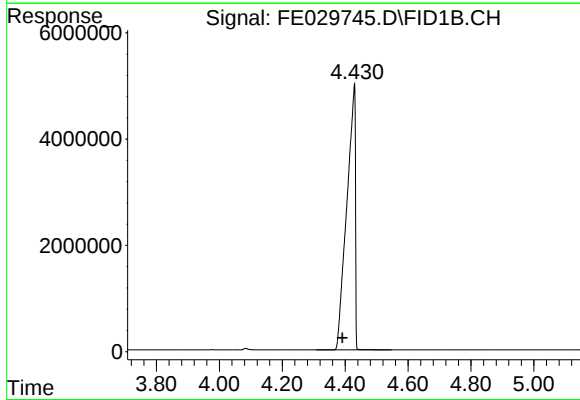
R.T.: 2.361 min
Delta R.T.: 0.030 min
Response: 54269121
Conc: 413.36 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



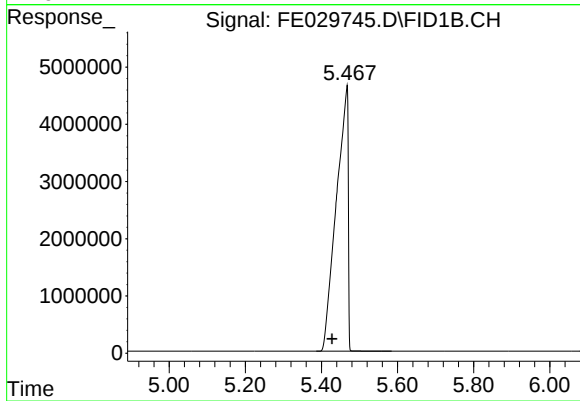
#2 N-NONANE

R.T.: 3.357 min
Delta R.T.: 0.030 min
Response: 58455798
Conc: 417.22 ug/ml



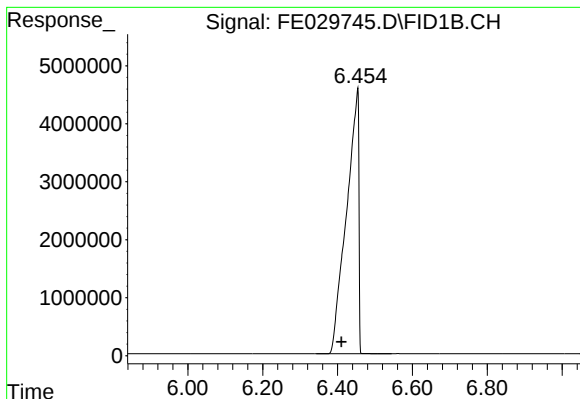
#3 N-DECANE

R.T.: 4.429 min
Delta R.T.: 0.038 min
Response: 93686527
Conc: 420.22 ug/ml



#4 N-UNDECANE

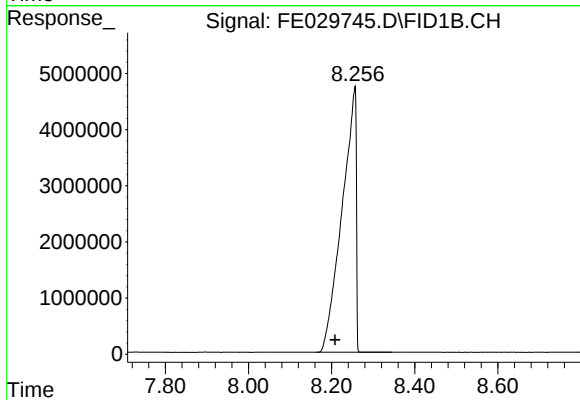
R.T.: 5.467 min
Delta R.T.: 0.039 min
Response: 98826757
Conc: 633.86 ug/ml



#5 N-DODECANE

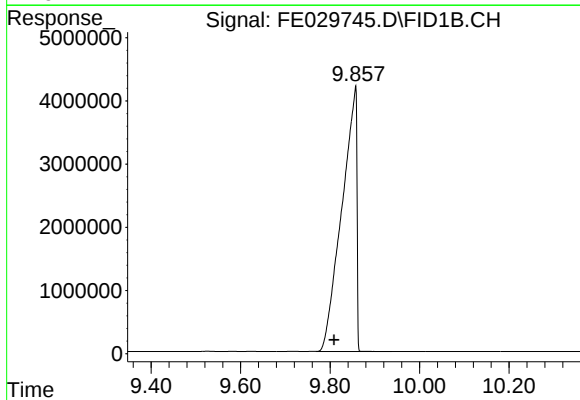
R.T.: 6.453 min
Delta R.T.: 0.042 min
Response: 102949687
Conc: 636.48 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



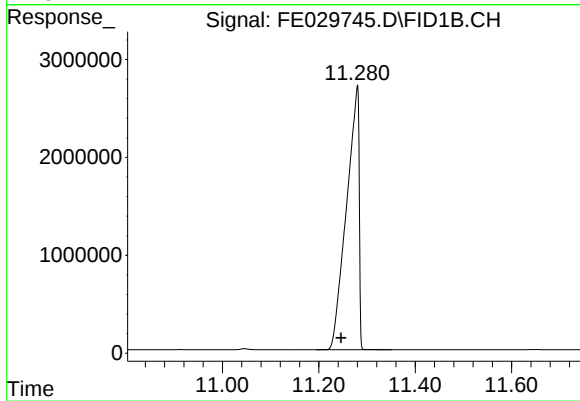
#6 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: 0.047 min
Response: 111514314
Conc: 637.96 ug/ml



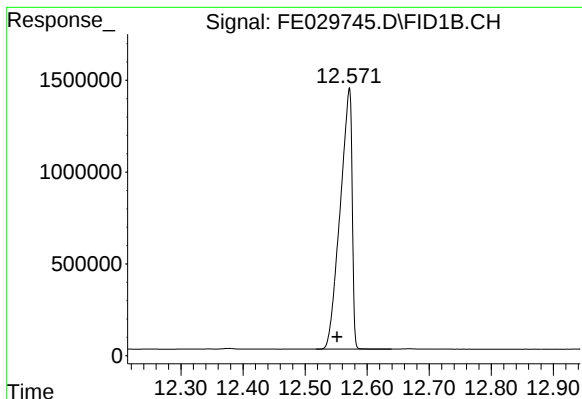
#7 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: 0.047 min
Response: 96853638
Conc: 529.08 ug/ml



#8 N-OCTADECANE

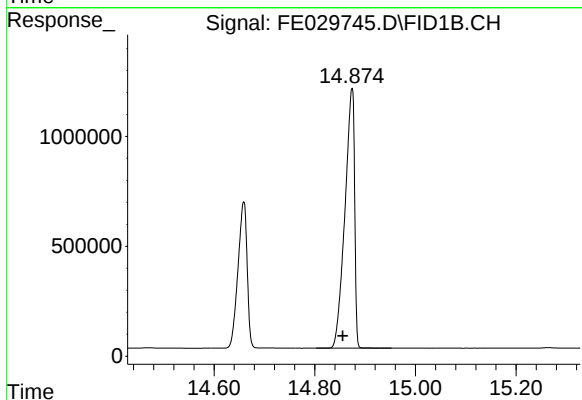
R.T.: 11.280 min
Delta R.T.: 0.034 min
Response: 48744499
Conc: 260.92 ug/ml



#9 N-EICOSANE

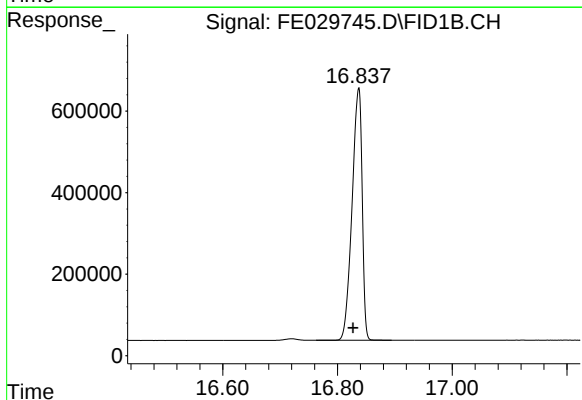
R.T.: 12.571 min
Delta R.T.: 0.019 min
Response: 18968717
Conc: 104.48 ug/ml

Instrument :
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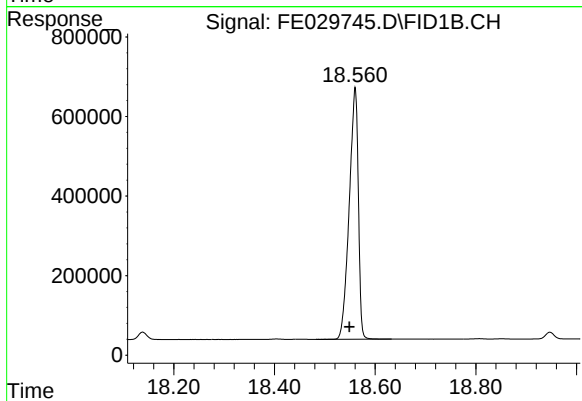
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.019 min
Response: 15741198
Conc: 100.52 ug/ml



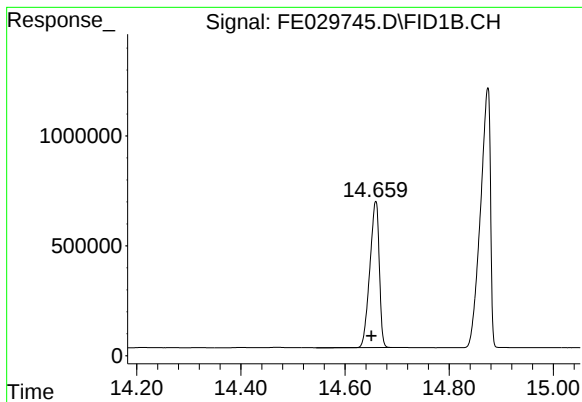
#11 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.009 min
Response: 7525114
Conc: 52.07 ug/ml



#12 N-DOTRIACONTANE

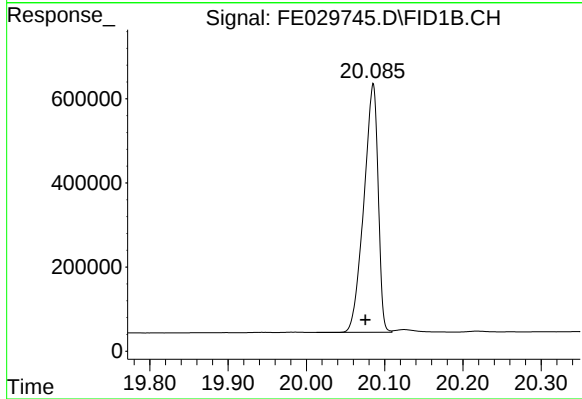
R.T.: 18.560 min
Delta R.T.: 0.011 min
Response: 7940575
Conc: 48.46 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

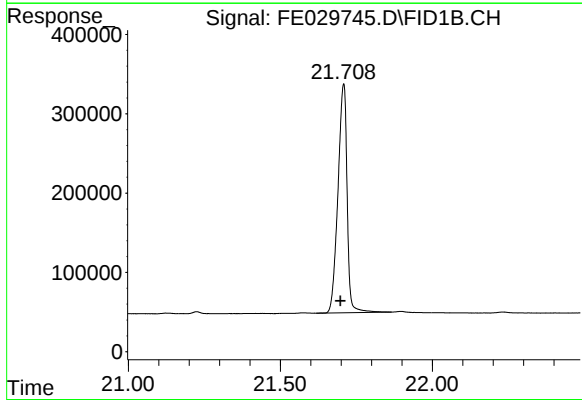
R.T.: 14.659 min
Delta R.T.: 0.008 min
Response: 8343358
Conc: 50.31 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



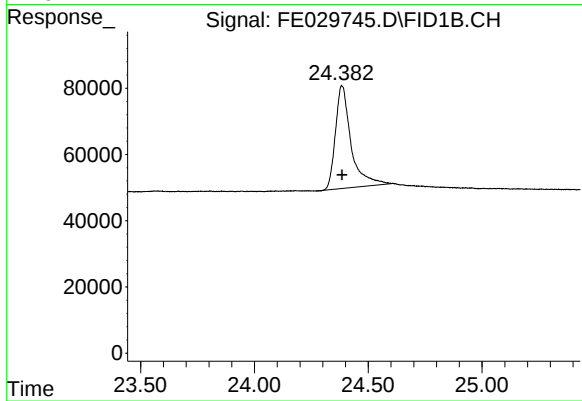
#14 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.010 min
Response: 7478706
Conc: 51.74 ug/ml



#15 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: 0.011 min
Response: 6033050
Conc: 48.46 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.383 min
Delta R.T.: -0.003 min
Response: 1480169
Conc: 15.14 ug/ml