

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031919\
 Data File : FE029729.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2019 21:05
 Operator : AJ\SJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 8800 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 20 07:53:47 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...	14.674	15648861	104.694 ug/ml
Target Compounds			
1) N-OCTANE	2.375	106230548	837.136 ug/ml
2) N-NONANE	3.378	114270501	842.161 ug/ml
3) N-DECANE	4.457	182693774	844.765 ug/ml
4) N-UNDECANE	5.496	191602013	1266.818 ug/ml
5) N-DODECANE	6.485	197924983	1263.733 ug/ml
6) N-TETRADECANE	8.289	209682910	1250.954 ug/ml
7) N-HEXADECANE	9.888	178743994	1033.787 ug/ml
8) N-OCTADECANE	11.304	88982555	514.599 ug/ml
9) N-EICOSANE	12.589	34536890	206.336 ug/ml
10) N-TETRACOSANE	14.893	29606425	209.664 ug/ml
11) N-OCTACOSANE	16.851	13743440	104.150 ug/ml
12) N-DOTRIACONTANE	18.575	14494575	101.979 ug/ml
14) N-HEXATRIACONTANE	20.103	14015545	102.882 ug/ml
15) N-TETRACONTANE	21.734	11761902	93.365 ug/ml
16) N-TETRTETRACOOCTANE	24.438	8664369	81.551 ug/ml

(f)=RT Delta > 1/2 Window

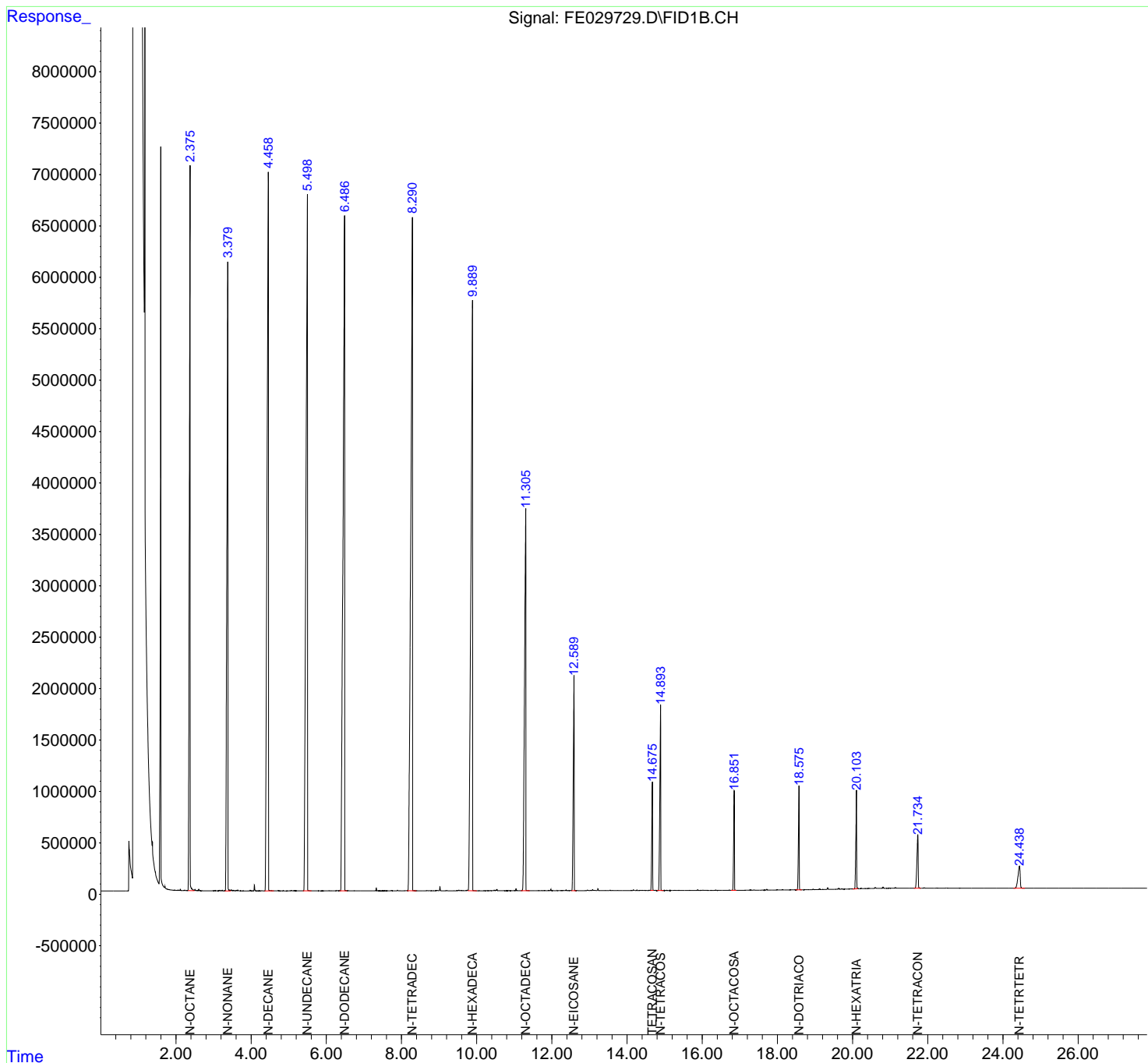
(m)=manual int.

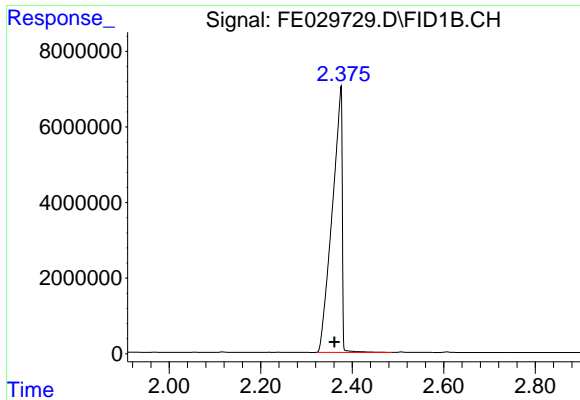
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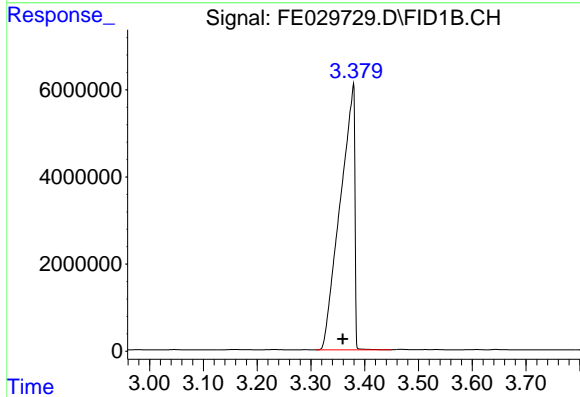
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um



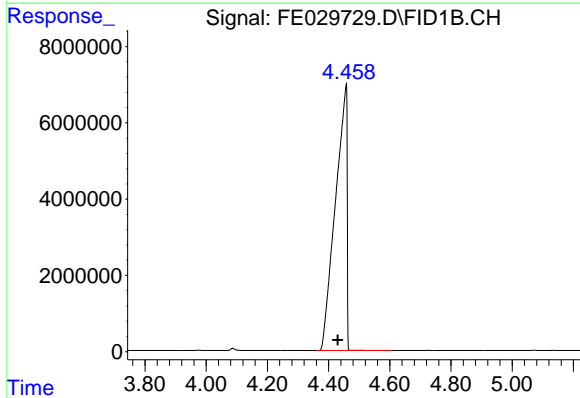


#1 N-OCTANE
R.T.: 2.375 min
Delta R.T.: 0.014 min
Response: 106230548
Conc: 837.14 ug/ml

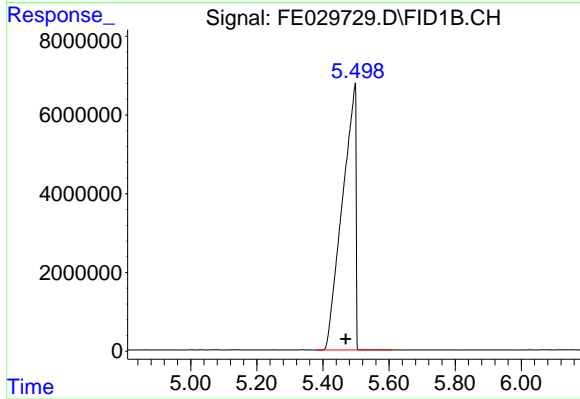
Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



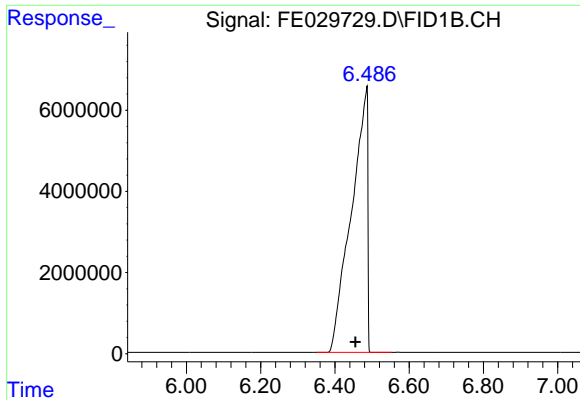
#2 N-NONANE
R.T.: 3.378 min
Delta R.T.: 0.019 min
Response: 114270501
Conc: 842.16 ug/ml



#3 N-DECANE
R.T.: 4.457 min
Delta R.T.: 0.026 min
Response: 182693774
Conc: 844.77 ug/ml



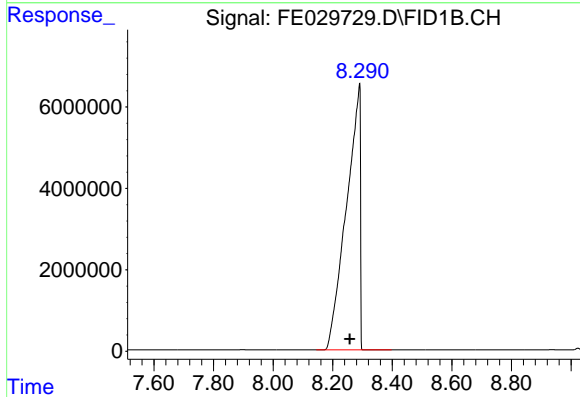
#4 N-UNDECANE
R.T.: 5.496 min
Delta R.T.: 0.028 min
Response: 191602013
Conc: 1266.82 ug/ml



#5 N-DODECANE

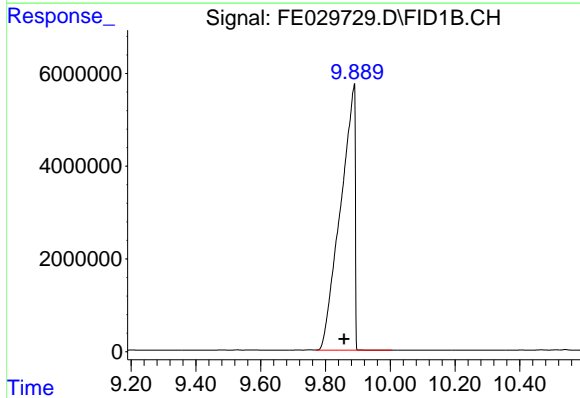
R.T.: 6.485 min
 Delta R.T.: 0.030 min
 Response: 197924983
 Conc: 1263.73 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 8800 TRPH STD



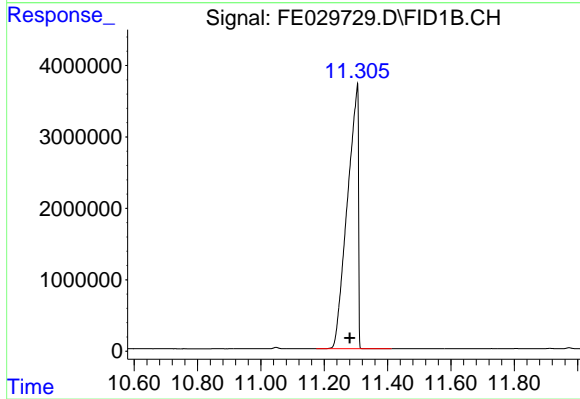
#6 N-TETRADECANE

R.T.: 8.289 min
 Delta R.T.: 0.032 min
 Response: 209682910
 Conc: 1250.95 ug/ml



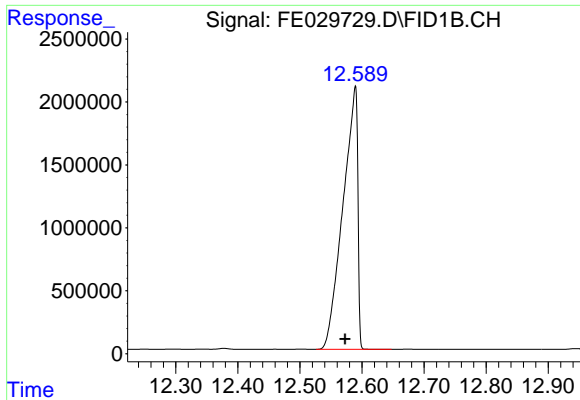
#7 N-HEXADECANE

R.T.: 9.888 min
 Delta R.T.: 0.031 min
 Response: 178743994
 Conc: 1033.79 ug/ml



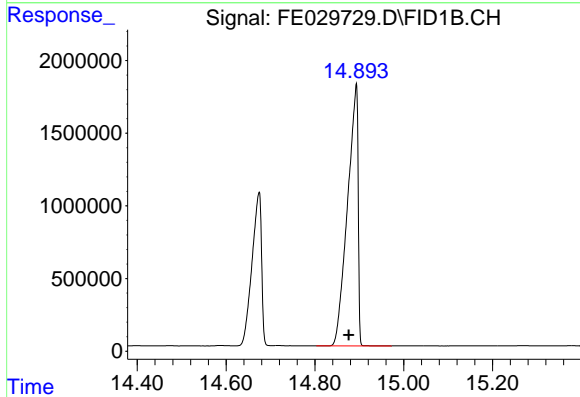
#8 N-OCTADECANE

R.T.: 11.304 min
 Delta R.T.: 0.023 min
 Response: 88982555
 Conc: 514.60 ug/ml

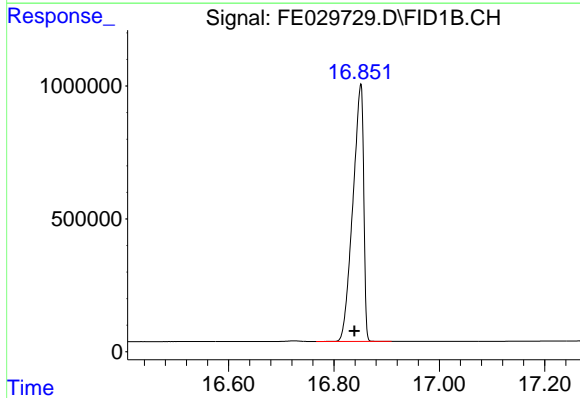


#9 N-EICOSANE
 R.T.: 12.589 min
 Delta R.T.: 0.016 min
 Response: 34536890
 Conc: 206.34 ug/ml

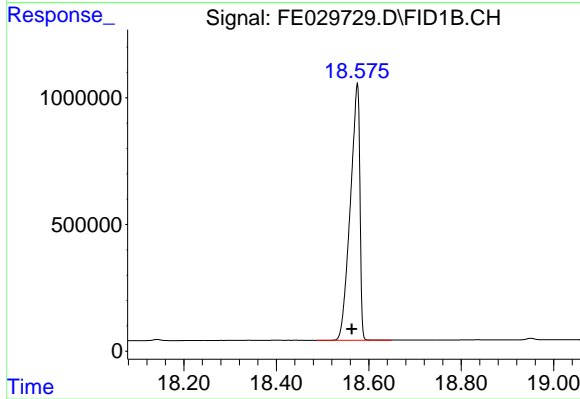
Instrument :
 FID_E
ClientSampleId :
 8800 TRPH STD



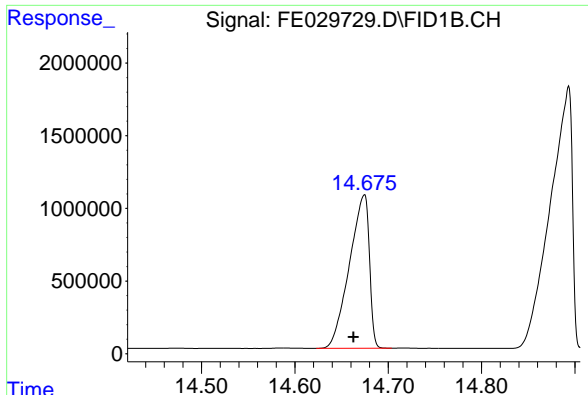
#10 N-TETRACOSANE
 R.T.: 14.893 min
 Delta R.T.: 0.017 min
 Response: 29606425
 Conc: 209.66 ug/ml



#11 N-OCTACOSANE
 R.T.: 16.851 min
 Delta R.T.: 0.012 min
 Response: 13743440
 Conc: 104.15 ug/ml



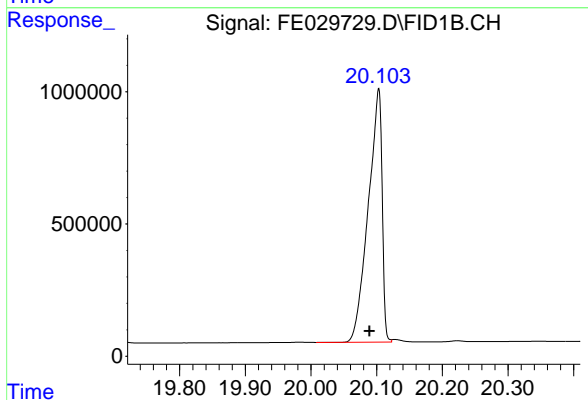
#12 N-DOTRIACONTANE
 R.T.: 18.575 min
 Delta R.T.: 0.012 min
 Response: 14494575
 Conc: 101.98 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

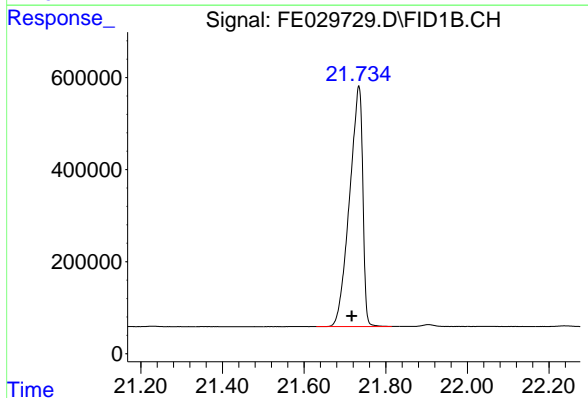
R.T.: 14.674 min
Delta R.T.: 0.011 min
Response: 15648861
Conc: 104.69 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



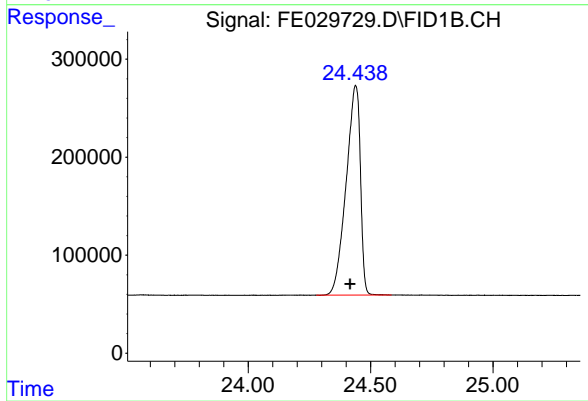
#14 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.014 min
Response: 14015545
Conc: 102.88 ug/ml



#15 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.018 min
Response: 11761902
Conc: 93.36 ug/ml



#16 N-TETRTETRAOCTANE

R.T.: 24.438 min
Delta R.T.: 0.022 min
Response: 8664369
Conc: 81.55 ug/ml