

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121918\
 Data File : FE029339.D
 Signal(s) : FID1B.CH
 Acq On : 19 Dec 2018 18:39
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:01:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 2018
 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...	14.847	9873454	51.525 ug/ml
Target Compounds			
1) N-OCTANE	2.529	66470539	381.585 ug/ml
2) N-NONANE	3.533	71882276	412.500 ug/ml
3) N-DECANE	4.606	110244925	424.040 ug/ml
4) N-UNDECANE	5.644	116164925	639.802 ug/ml
5) N-DODECANE	6.629	114649542	636.393 ug/ml
6) N-TETRADECANE	8.428	112933114	631.782 ug/ml
7) N-HEXADECANE	10.031	96179287	520.536 ug/ml
8) N-OCTADECANE	11.458	48411684	261.341 ug/ml
9) N-EICOSANE	12.753	19319475	106.678 ug/ml
10) N-TETRACOSANE	15.062	19157766	103.024 ug/ml
11) N-OCTACOSANE	17.027	9359012	50.363 ug/ml
12) N-DOTRIACONTANE	18.751	8783621	48.231 ug/ml
14) N-HEXATRIACONTANE	20.278	8335052	46.530 ug/ml
15) N-TETRACONTANE	22.016	7808748	50.100 ug/ml
16) N-TETRTETRACOCTANE	24.957	7068220	60.278 ug/ml

(f)=RT Delta > 1/2 Window

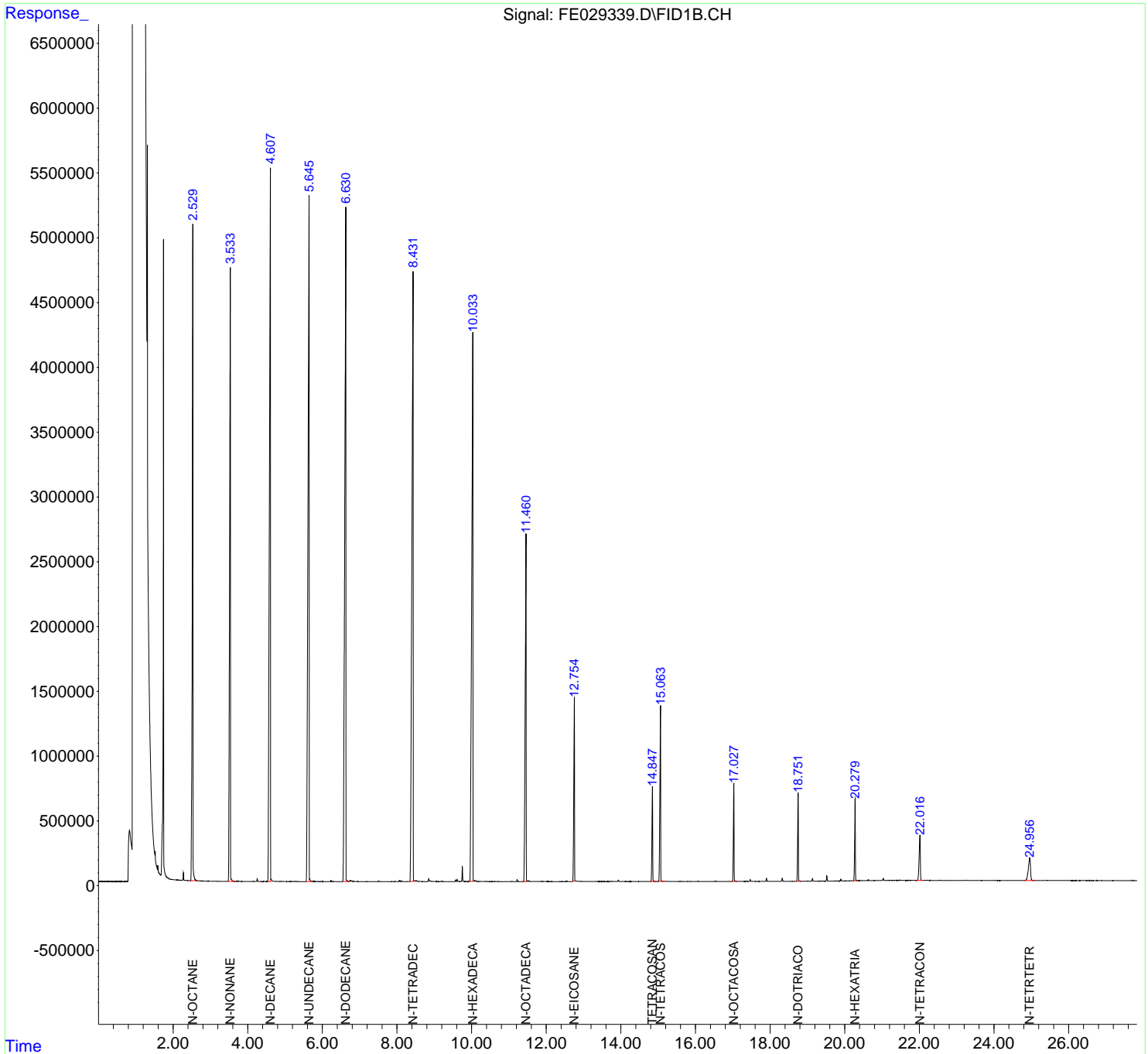
(m)=manual int.

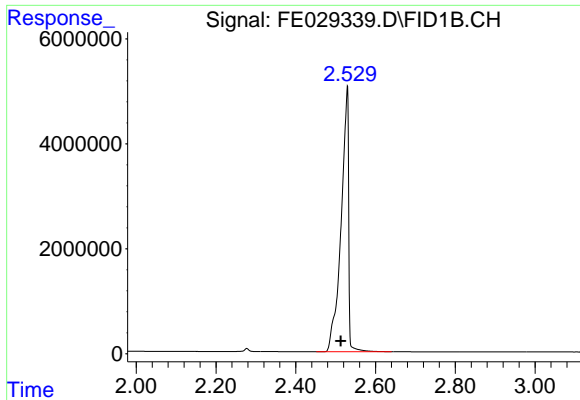
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 FID_B
 ClientSampled :

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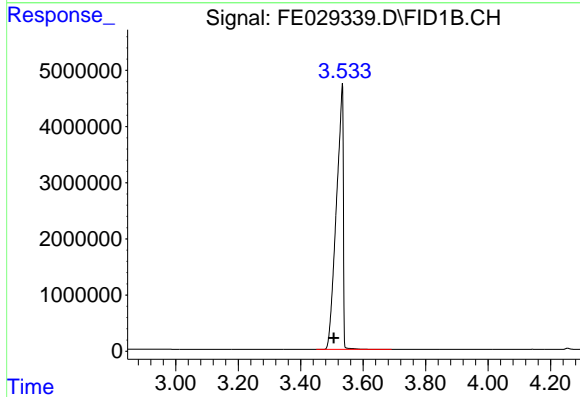
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um



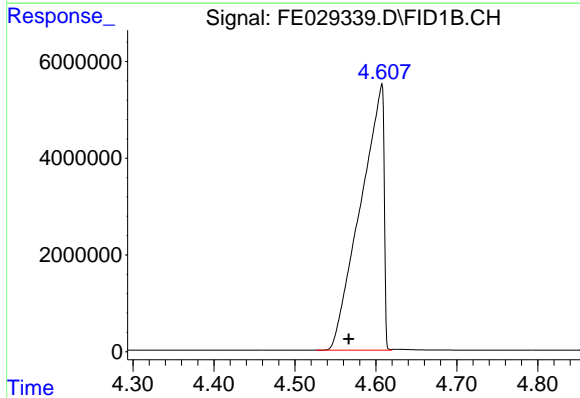


#1 N-OCTANE
R.T.: 2.529 min
Delta R.T.: 0.016 min
Response: 66470539
Conc: 381.59 ug/ml

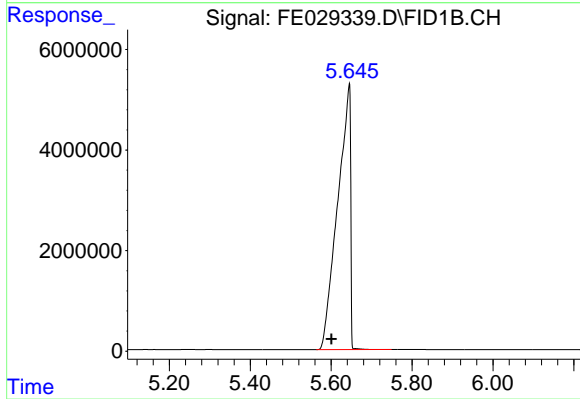
Instrument :
FID_B
ClientSampled :



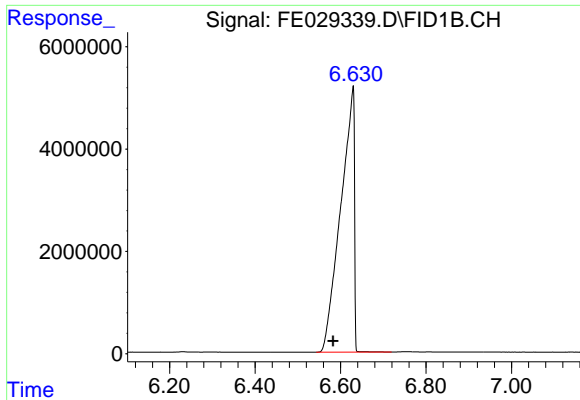
#2 N-NONANE
R.T.: 3.533 min
Delta R.T.: 0.026 min
Response: 71882276
Conc: 412.50 ug/ml



#3 N-DECANE
R.T.: 4.606 min
Delta R.T.: 0.040 min
Response: 110244925
Conc: 424.04 ug/ml



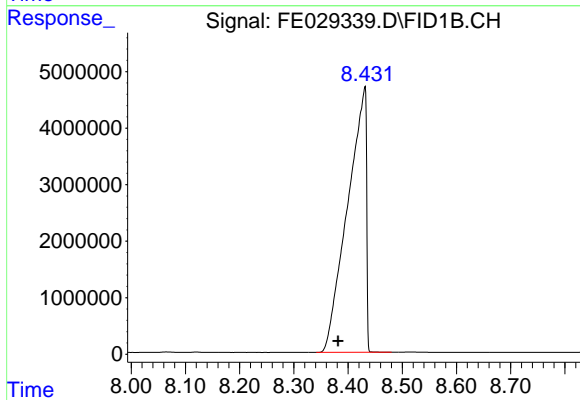
#4 N-UNDECANE
R.T.: 5.644 min
Delta R.T.: 0.044 min
Response: 116164925
Conc: 639.80 ug/ml



#5 N-DODECANE

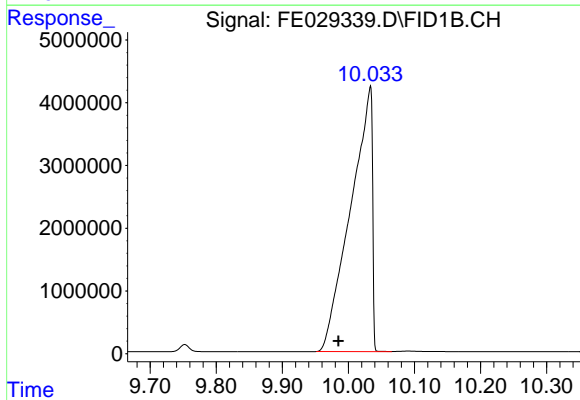
R.T.: 6.629 min
Delta R.T.: 0.046 min
Response: 114649542
Conc: 636.39 ug/ml

Instrument :
FID_B
ClientSampleId :



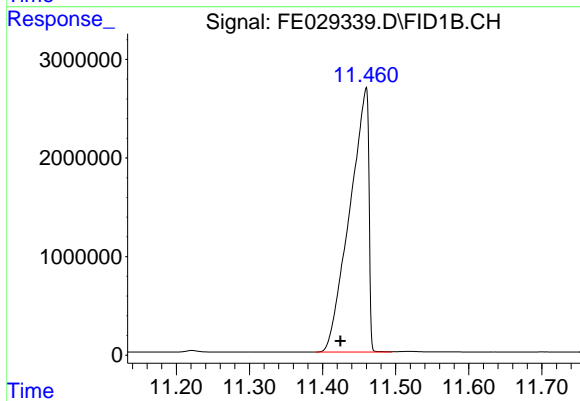
#6 N-TETRADECANE

R.T.: 8.428 min
Delta R.T.: 0.046 min
Response: 112933114
Conc: 631.78 ug/ml



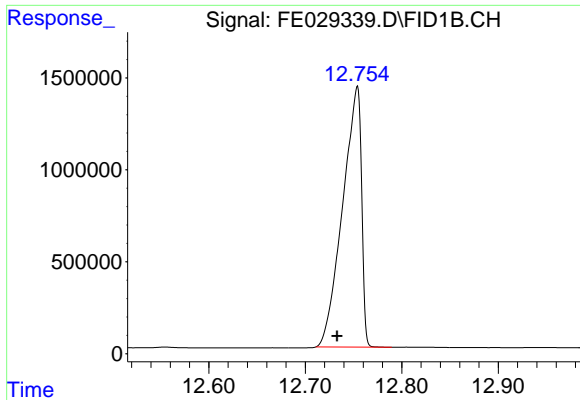
#7 N-HEXADECANE

R.T.: 10.031 min
Delta R.T.: 0.046 min
Response: 96179287
Conc: 520.54 ug/ml



#8 N-OCTADECANE

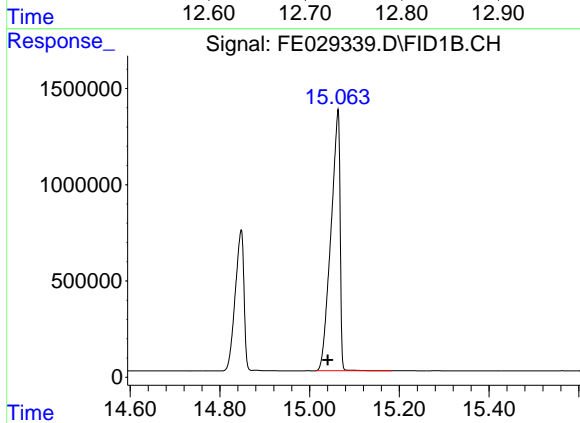
R.T.: 11.458 min
Delta R.T.: 0.033 min
Response: 48411684
Conc: 261.34 ug/ml



#9 N-EICOSANE

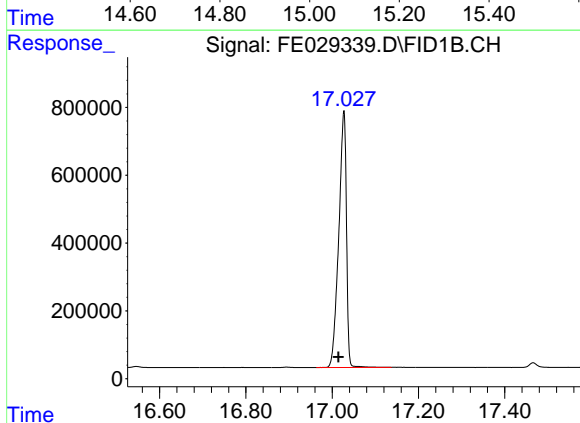
R.T.: 12.753 min
Delta R.T.: 0.019 min
Response: 19319475
Conc: 106.68 ug/ml

Instrument :
FID_B
ClientSampled :



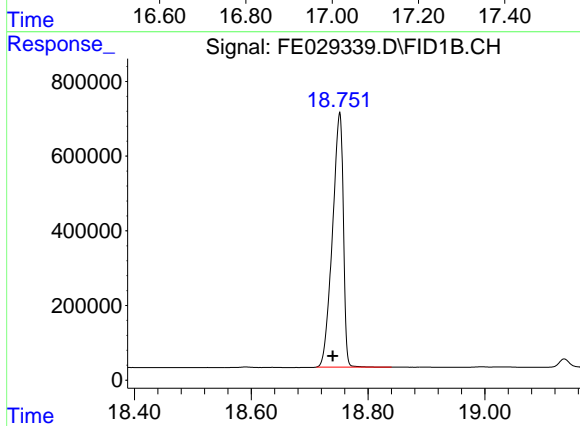
#10 N-TETRACOSANE

R.T.: 15.062 min
Delta R.T.: 0.021 min
Response: 19157766
Conc: 103.02 ug/ml



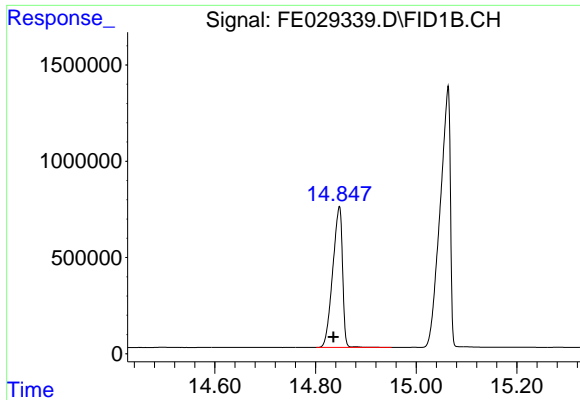
#11 N-OCTACOSANE

R.T.: 17.027 min
Delta R.T.: 0.012 min
Response: 9359012
Conc: 50.36 ug/ml



#12 N-DOTRIACONTANE

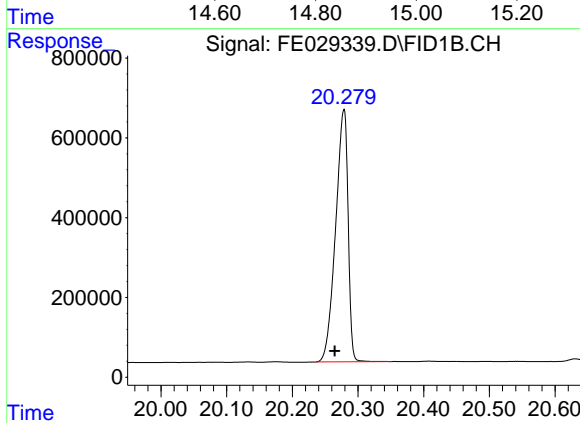
R.T.: 18.751 min
Delta R.T.: 0.011 min
Response: 8783621
Conc: 48.23 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

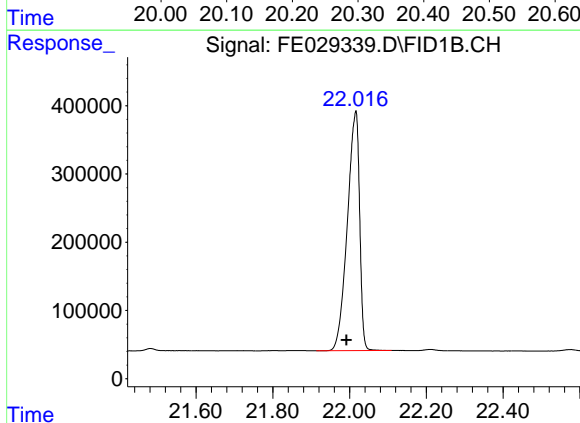
R.T.: 14.847 min
 Delta R.T.: 0.011 min
 Response: 9873454
 Conc: 51.53 ug/ml

Instrument :
 FID_B
 ClientSampled :



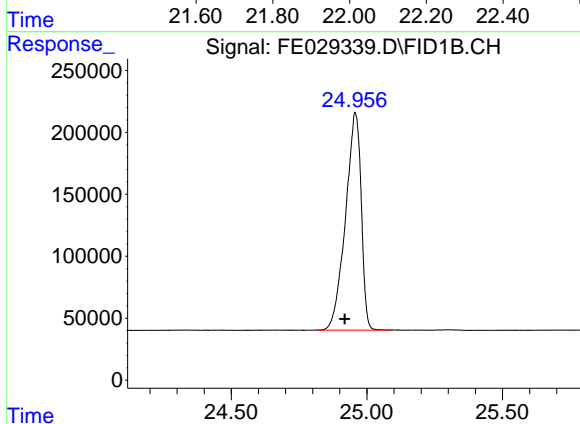
#14 N-HEXATRIACONTANE

R.T.: 20.278 min
 Delta R.T.: 0.013 min
 Response: 8335052
 Conc: 46.53 ug/ml



#15 N-TETRACONTANE

R.T.: 22.016 min
 Delta R.T.: 0.024 min
 Response: 7808748
 Conc: 50.10 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.957 min
 Delta R.T.: 0.039 min
 Response: 7068220
 Conc: 60.28 ug/ml