

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032568.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 18:43
 Operator : DD\AJ
 Sample : PB131041BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 01:30:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.727	7183883	22.322 ug/ml
Target Compounds				
2)	N-DECANE	4.463	8346230	23.244 ug/ml
3)	N-DODECANE	6.479	8413154	23.275 ug/ml
4)	N-TETRADECANE	8.275	8449588	23.396 ug/ml
5)	N-HEXADECANE	9.877	8393260	23.008 ug/ml
6)	N-OCTADECANE	11.320	8413392	22.649 ug/ml
7)	N-EICOSANE	12.630	8236211	22.235 ug/ml
8)	N-DOCOSANE	13.828	8042083	21.682 ug/ml
10)	N-TETRACOSANE	14.931	7884373	21.059 ug/ml
11)	N-HEXACOSANE	15.951	7588377	20.447 ug/ml
12)	N-OCTACOSANE	16.902	7407972	19.886 ug/ml

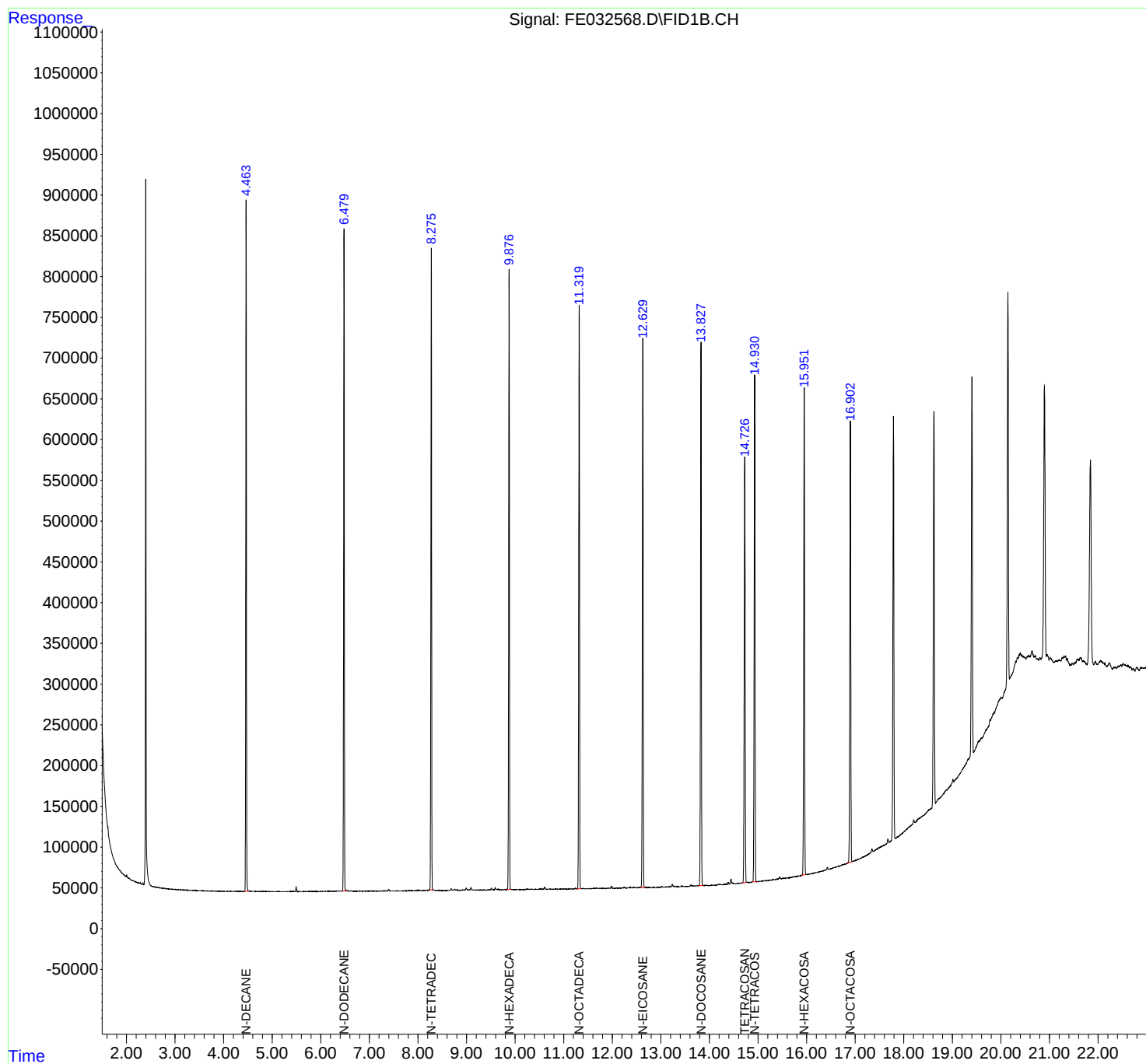
(f)=RT Delta > 1/2 Window

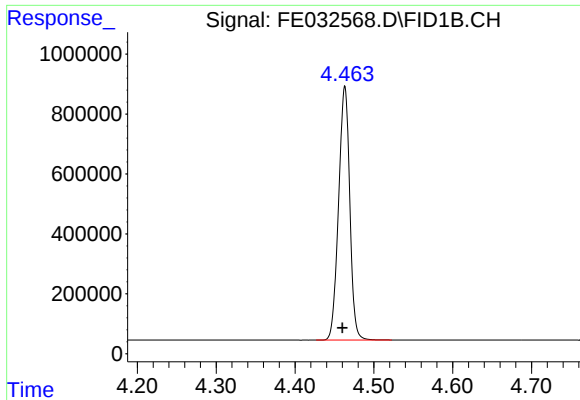
(m)=manual int.

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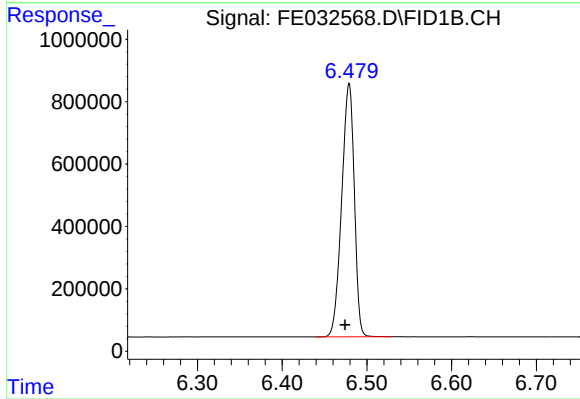
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





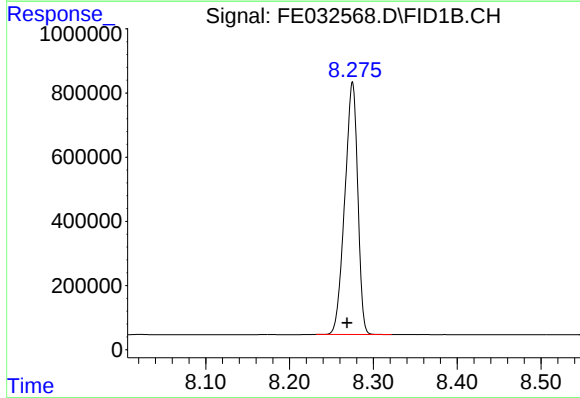
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 8346230
Conc: 23.24 ug/ml



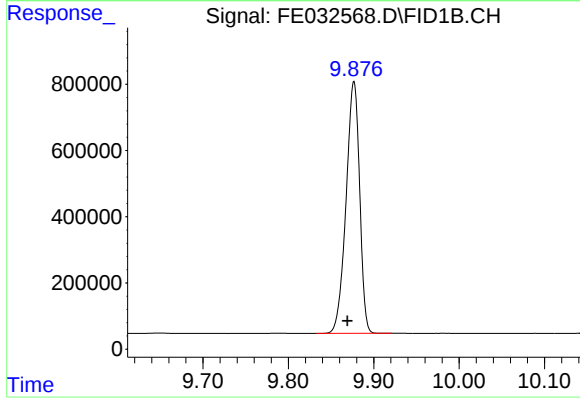
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 8413154
Conc: 23.27 ug/ml



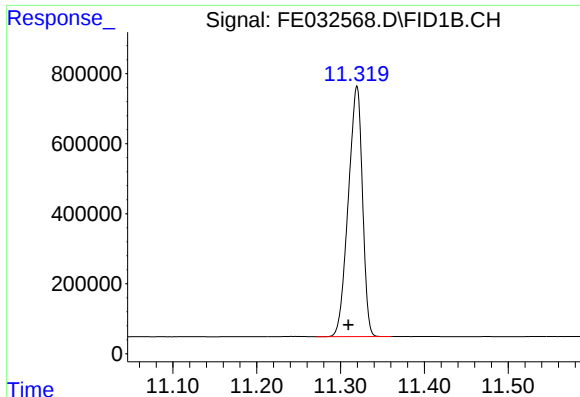
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 8449588
Conc: 23.40 ug/ml



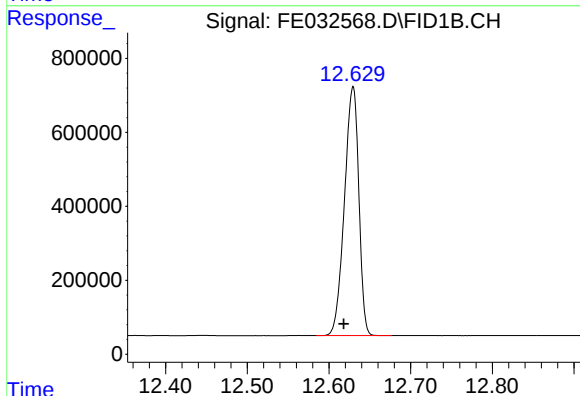
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.008 min
Response: 8393260
Conc: 23.01 ug/ml



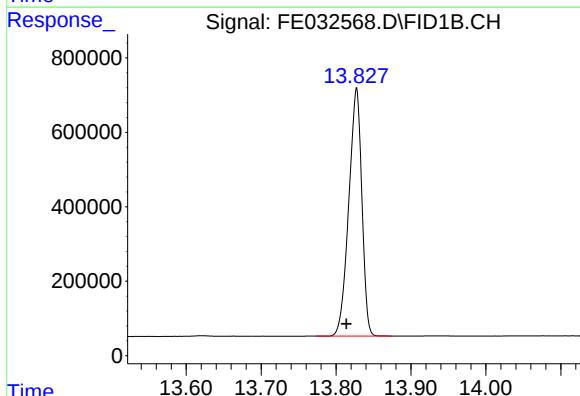
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.010 min
Response: 8413392
Conc: 22.65 ug/ml



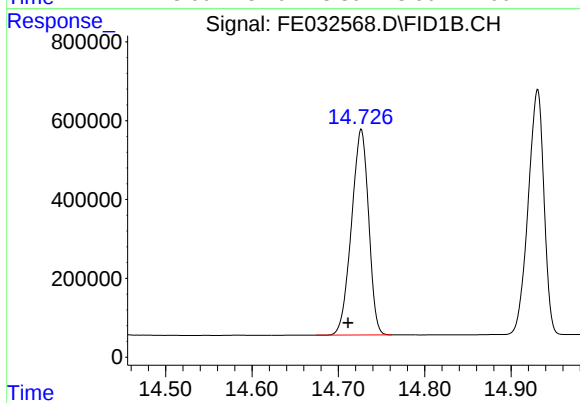
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.012 min
Response: 8236211
Conc: 22.23 ug/ml



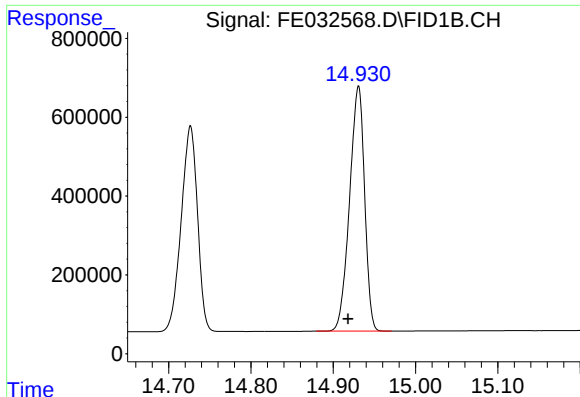
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.014 min
Response: 8042083
Conc: 21.68 ug/ml



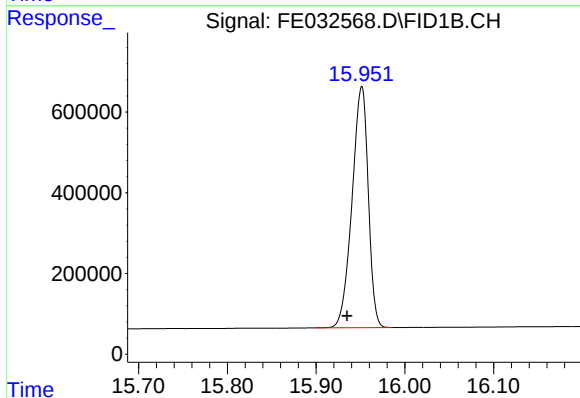
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.015 min
Response: 7183883
Conc: 22.32 ug/ml



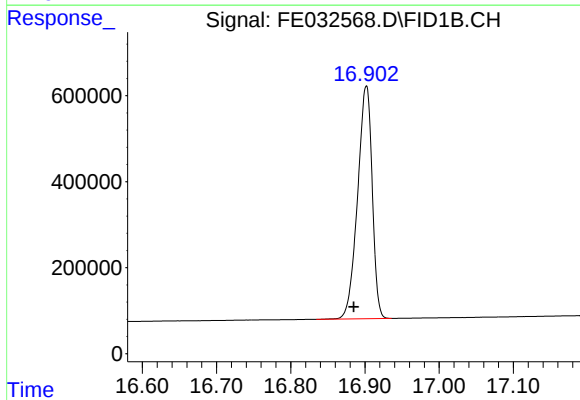
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: 0.013 min
Response: 7884373
Conc: 21.06 ug/ml



#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.016 min
Response: 7588377
Conc: 20.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.017 min
Response: 7407972
Conc: 19.89 ug/ml