

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051520\
 Data File : FE032012.D
 Signal(s) : FID1B.CH
 Acq On : 15 May 2020 11:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 00:39:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.362	17098338	44.114 ug/ml
Target Compounds			
2) N-DECANE	4.131	19227618	48.232 ug/ml
3) N-DODECANE	6.132	18424778	45.583 ug/ml
4) N-TETRADECANE	7.922	20452435	48.973 ug/ml
5) N-HEXADECANE	9.519	20150482	47.101 ug/ml
6) N-OCTADECANE	10.959	20704747	46.156 ug/ml
7) N-EICOSANE	12.265	20016731	45.136 ug/ml
8) N-DOCOSANE	13.464	19921751	44.449 ug/ml
10) N-TETRACOSANE	14.567	19760877	44.643 ug/ml
11) N-HEXACOSANE	15.587	18674023	42.681 ug/ml
12) N-OCTACOSANE	16.537	18073575	41.620 ug/ml

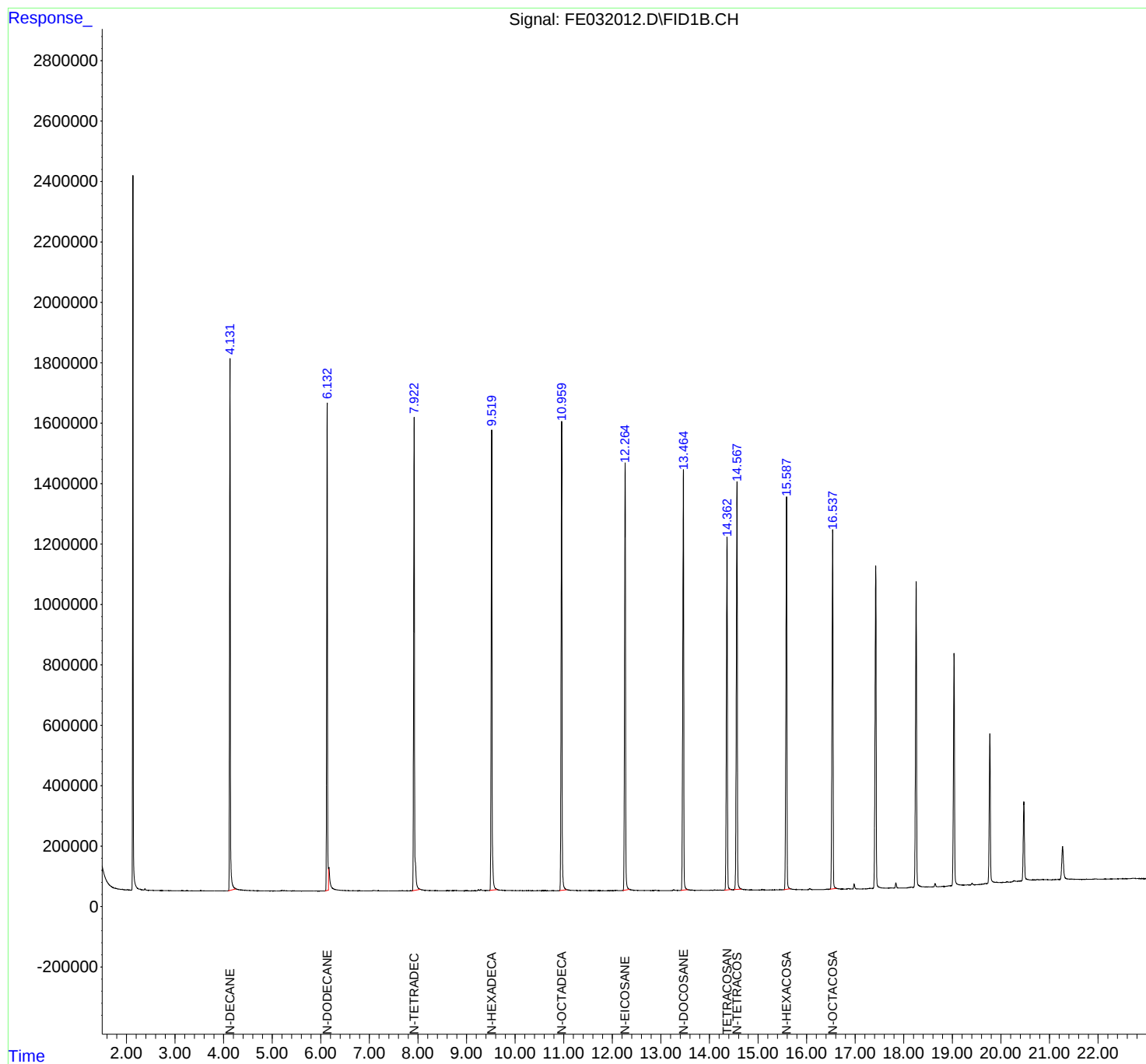
(f)=RT Delta > 1/2 Window

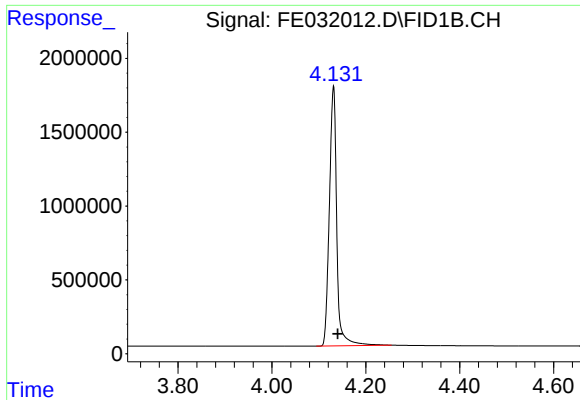
(m)=manual int.

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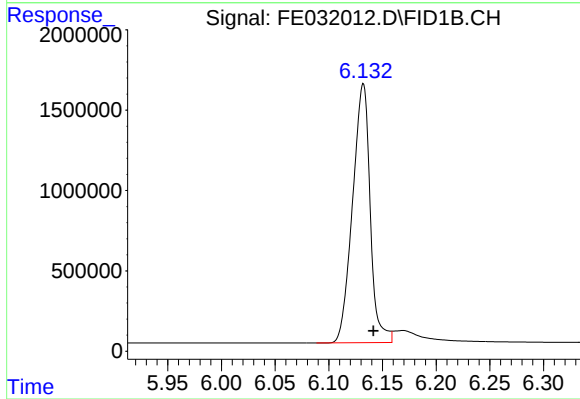
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





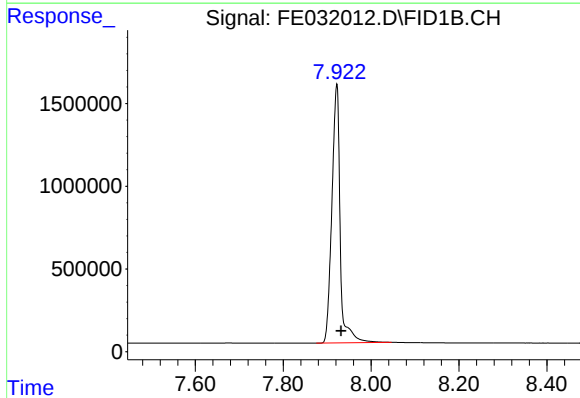
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.009 min
Response: 19227618
Conc: 48.23 ug/ml



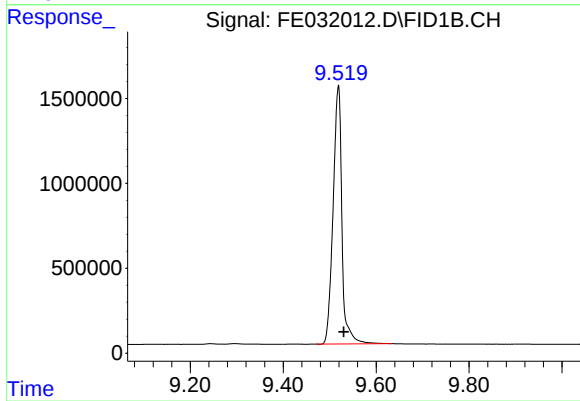
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 18424778
Conc: 45.58 ug/ml



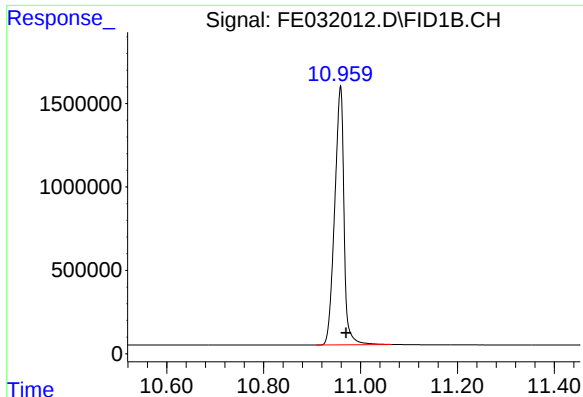
#4 N-TETRADECANE

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 20452435
Conc: 48.97 ug/ml



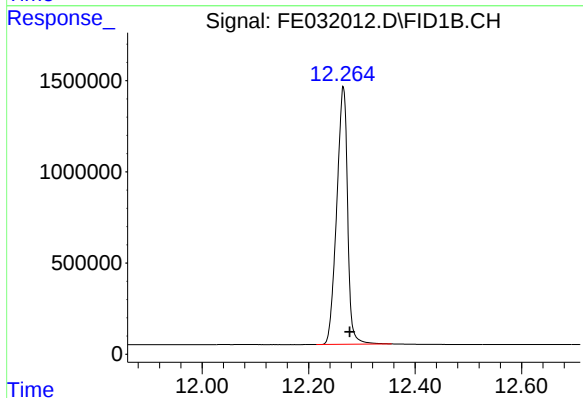
#5 N-HEXADECANE

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 20150482
Conc: 47.10 ug/ml



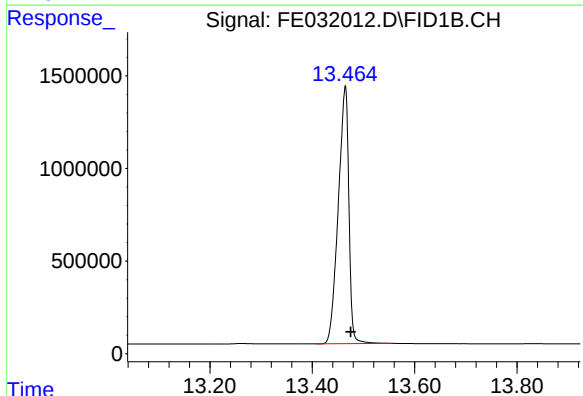
#6 N-OCTADECANE

R.T.: 10.959 min
Delta R.T.: -0.011 min
Response: 20704747
Conc: 46.16 ug/ml



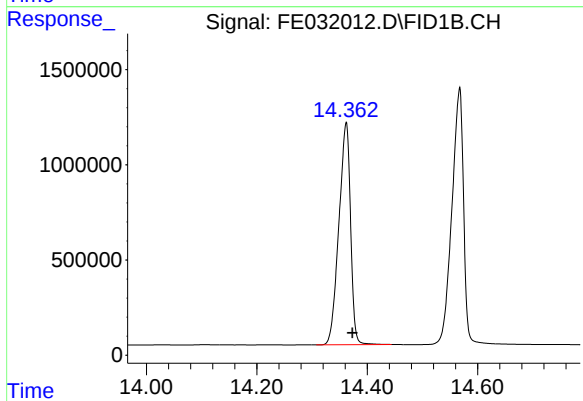
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.013 min
Response: 20016731
Conc: 45.14 ug/ml



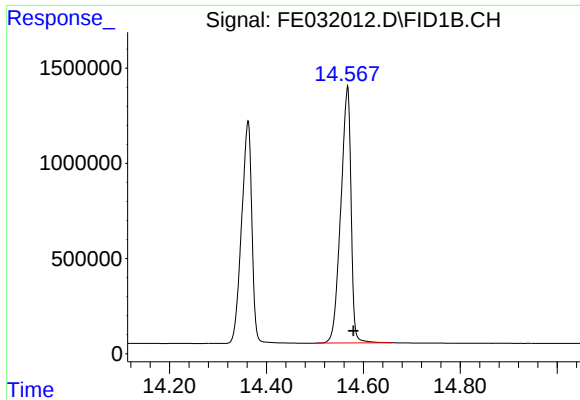
#8 N-DOCOSANE

R.T.: 13.464 min
Delta R.T.: -0.011 min
Response: 19921751
Conc: 44.45 ug/ml



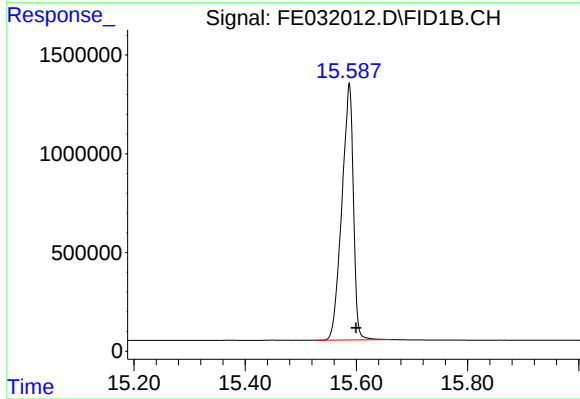
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.362 min
Delta R.T.: -0.011 min
Response: 17098338
Conc: 44.11 ug/ml



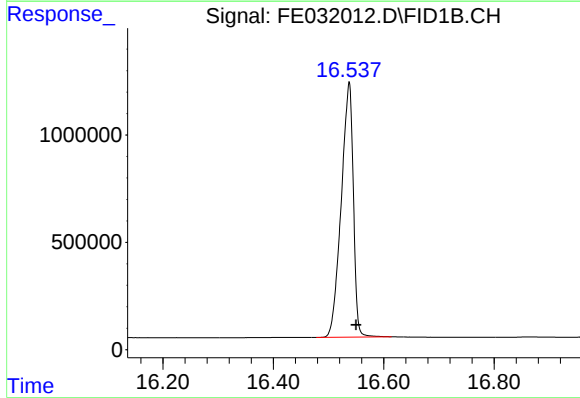
#10 N-TETRACOSANE

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 19760877
Conc: 44.64 ug/ml



#11 N-HEXACOSANE

R.T.: 15.587 min
Delta R.T.: -0.012 min
Response: 18674023
Conc: 42.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.537 min
Delta R.T.: -0.013 min
Response: 18073575
Conc: 41.62 ug/ml