

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092320\
 Data File : FE032807.D
 Signal(s) : FID1B.CH
 Acq On : 23 Sep 2020 12:29
 Operator : DD\AJ
 Sample : L3869-06MSD 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 13:56:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.672	1432283	4.572 ug/mlm
Target Compounds			
2) N-DECANE	4.421	1380915	4.106 ug/ml
3) N-DODECANE	6.433	1395169	4.124 ug/ml
4) N-TETRADECANE	8.224	1489429	4.420 ug/ml
5) N-HEXADECANE	9.825	1500468	4.334 ug/ml
6) N-OCTADECANE	11.266	1614827	4.602 ug/ml
7) N-EICOSANE	12.576	2219908	6.348 ug/ml
8) N-DOCOSANE	13.773	1856334	5.333 ug/ml
10) N-TETRACOSANE	14.873	4475741	12.734 ug/ml
11) N-HEXACOSANE	15.897	1842188	5.283 ug/ml
12) N-OCTACOSANE	16.849	1723792	4.969 ug/ml

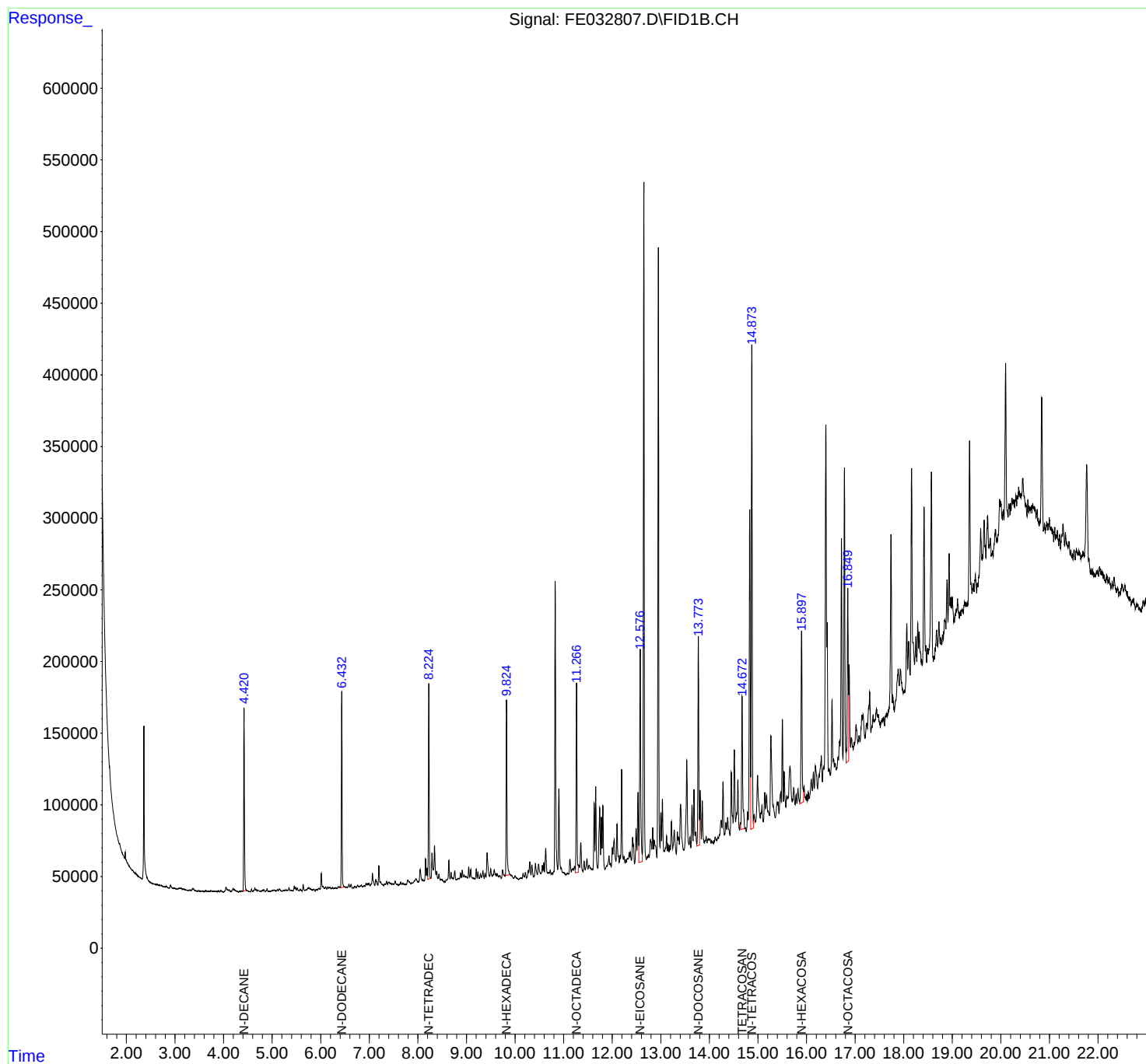
(f)=RT Delta > 1/2 Window

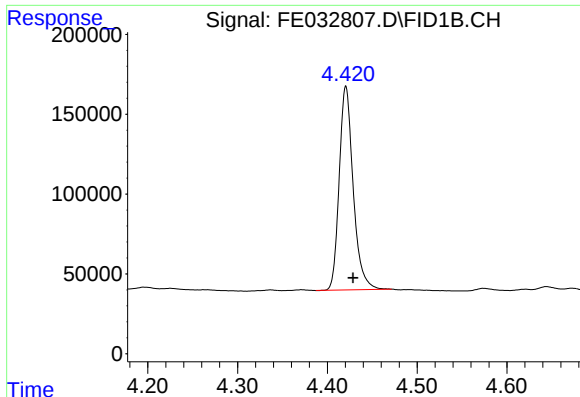
(m)=manual int.

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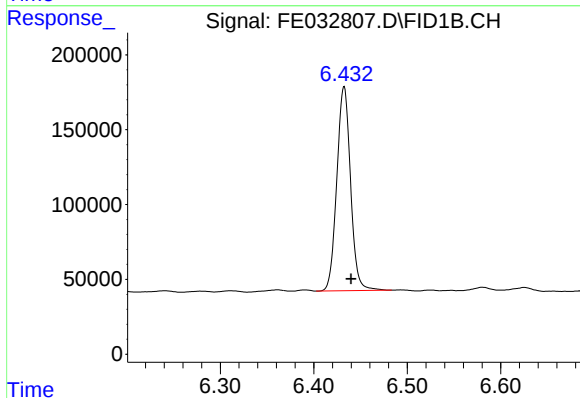
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





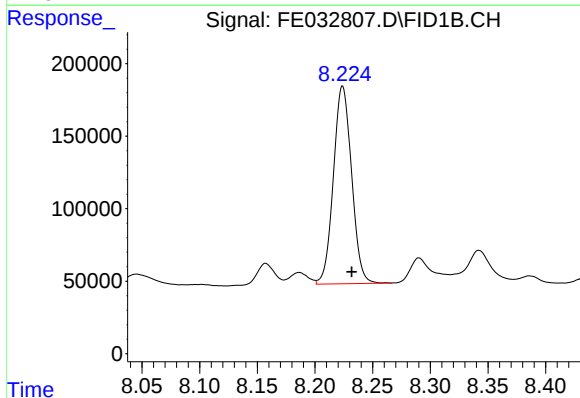
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 1380915
Conc: 4.11 ug/ml



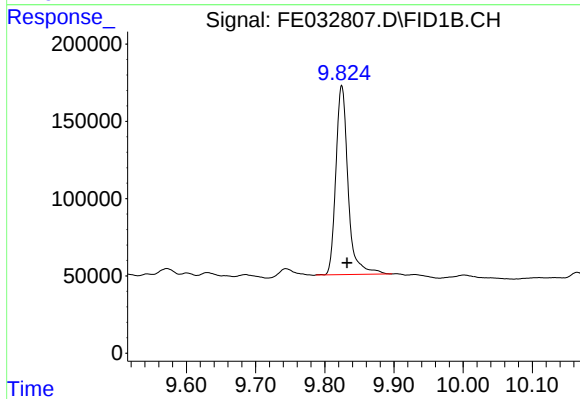
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 1395169
Conc: 4.12 ug/ml



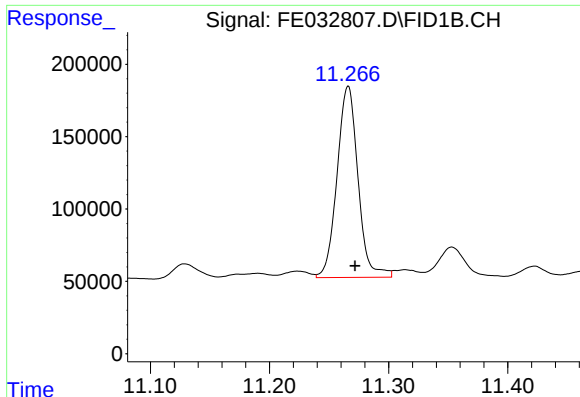
#4 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 1489429
Conc: 4.42 ug/ml



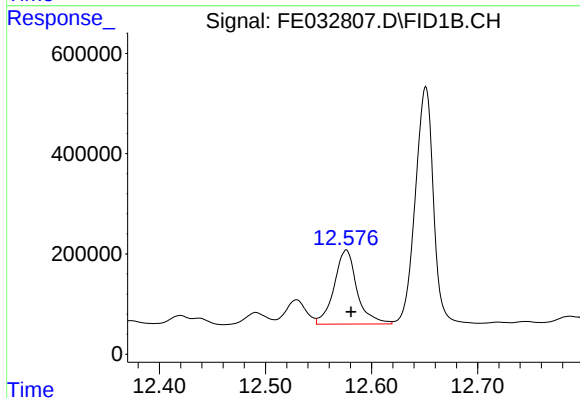
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.008 min
Response: 1500468
Conc: 4.33 ug/ml



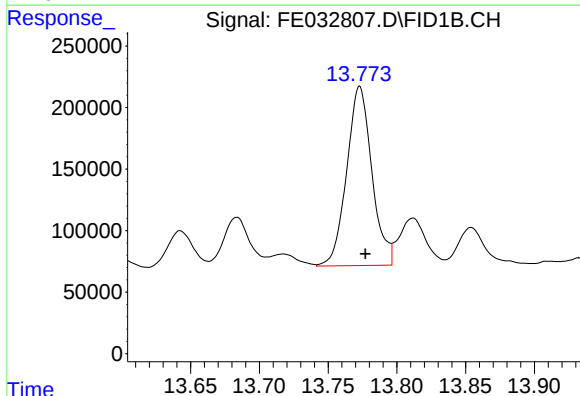
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 1614827
Conc: 4.60 ug/ml



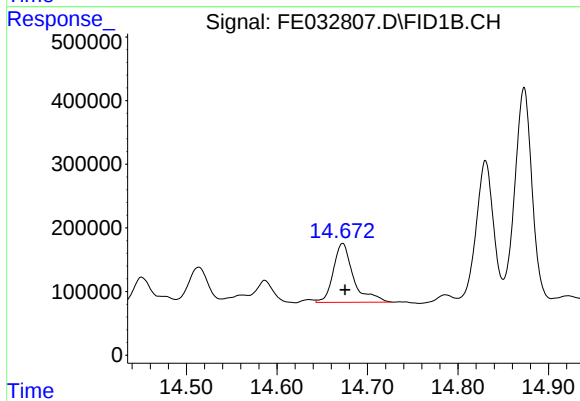
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 2219908
Conc: 6.35 ug/ml



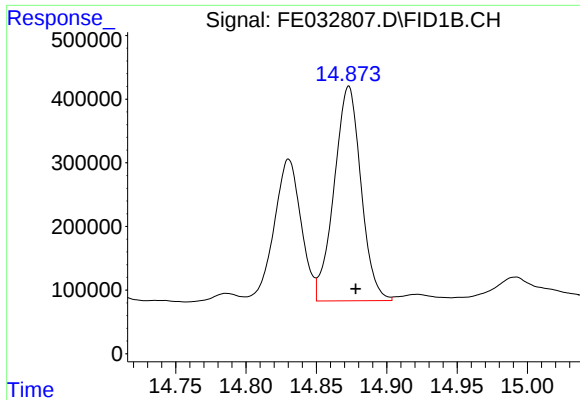
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 1856334
Conc: 5.33 ug/ml



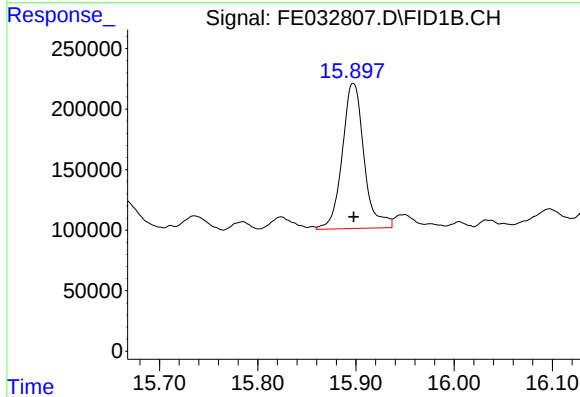
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.003 min
Response: 1432283
Conc: 4.57 ug/ml m



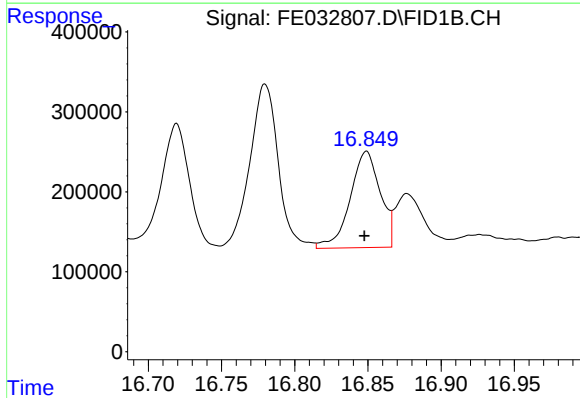
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.005 min
Response: 4475741
Conc: 12.73 ug/ml



#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.000 min
Response: 1842188
Conc: 5.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.001 min
Response: 1723792
Conc: 4.97 ug/ml