

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032533.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 14:05
 Operator : DD\AJ
 Sample : L3504-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:39:49 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...	14.738	6496906	20.188 ug/mlm
Target Compounds			
2) N-DECANE	4.464	5991852	16.687 ug/ml
3) N-DODECANE	6.480	6499503	17.981 ug/mlm
4) N-TETRADECANE	8.278	7175018	19.867 ug/mlm
5) N-HEXADECANE	9.879	6847046	18.770 ug/mlm
6) N-OCTADECANE	11.322	6622922	17.829 ug/mlm
7) N-EICOSANE	12.638	7020990	18.954 ug/mlm
8) N-DOCOSANE	13.835	6904403	18.615 ug/mlm
10) N-TETRACOSANE	14.924	16033245	42.824 ug/ml
11) N-HEXACOSANE	15.968	7320209	19.724 ug/mlm
12) N-OCTACOSANE	16.913	16880813	45.316 ug/mlm

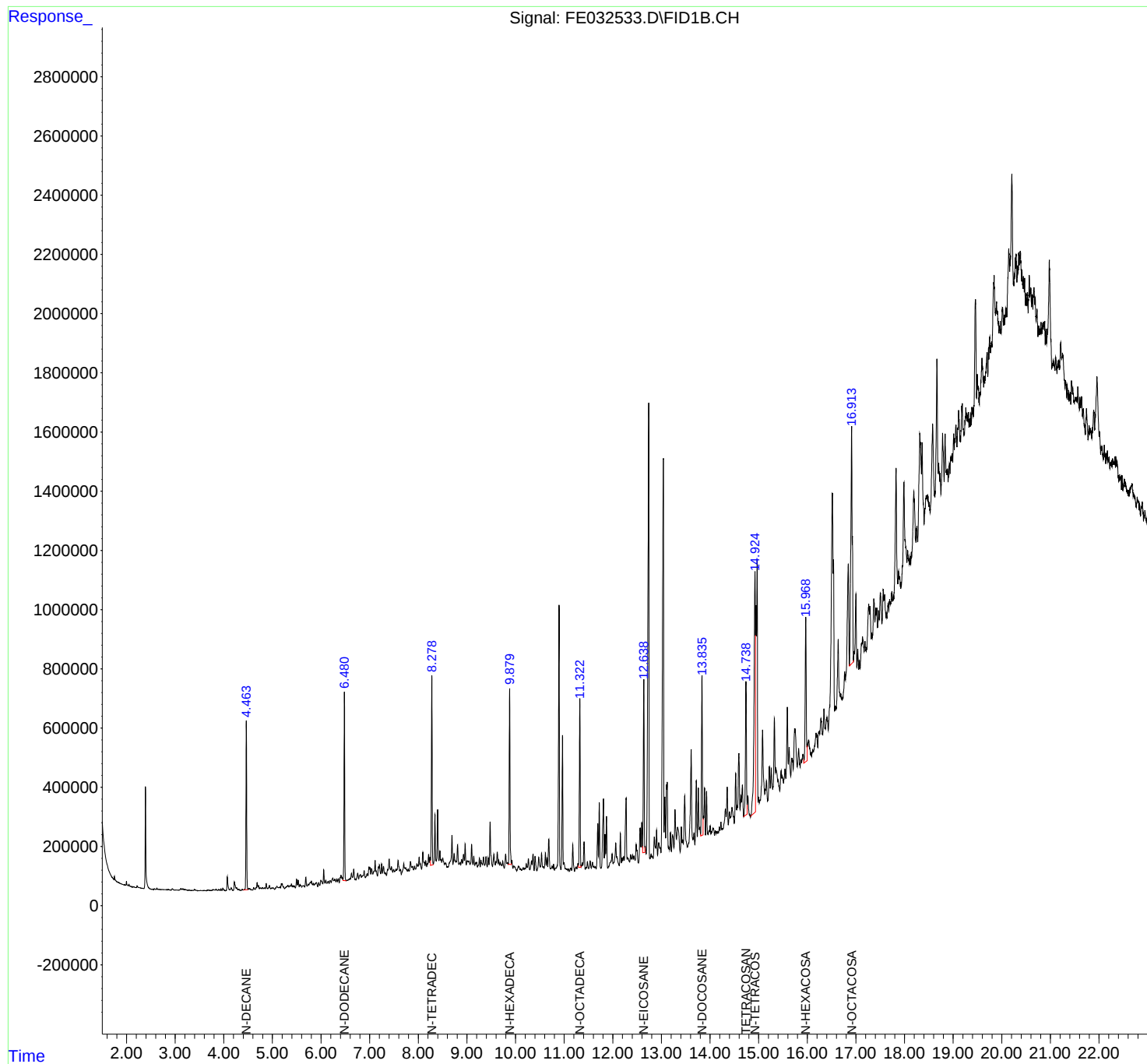
(f)=RT Delta > 1/2 Window

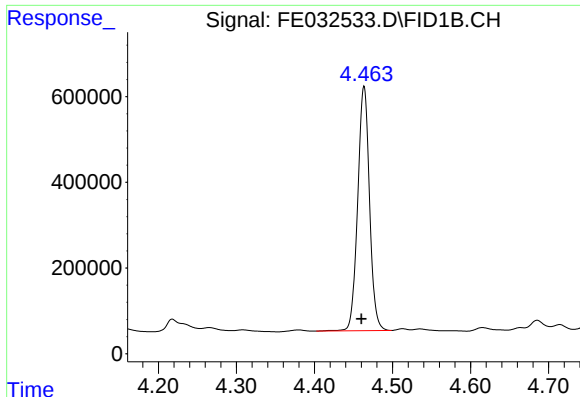
(m)=manual int.

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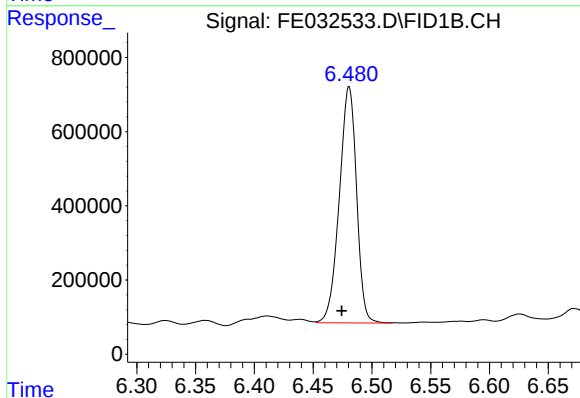
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





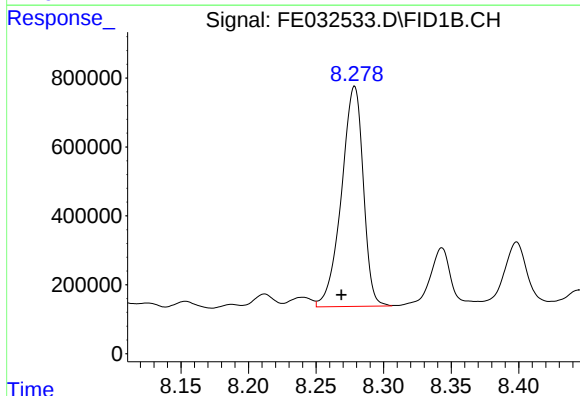
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 5991852
Conc: 16.69 ug/ml



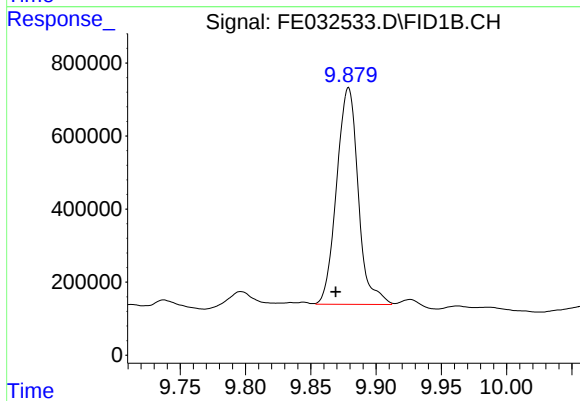
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 6499503
Conc: 17.98 ug/ml m



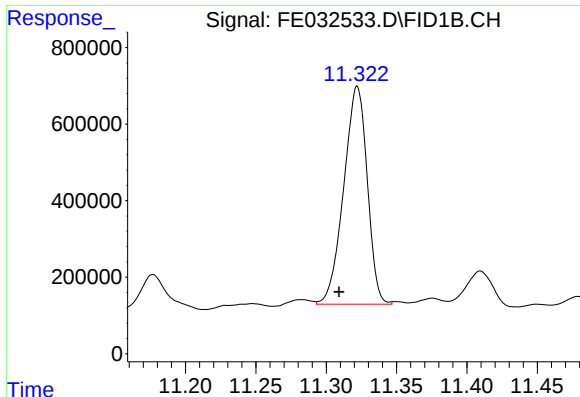
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.009 min
Response: 7175018
Conc: 19.87 ug/ml m



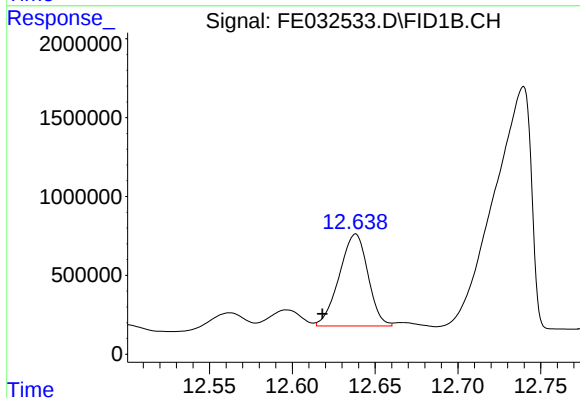
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.010 min
Response: 6847046
Conc: 18.77 ug/ml m



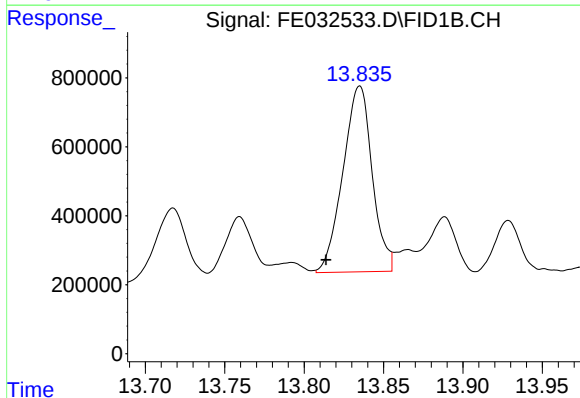
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.012 min
Response: 6622922
Conc: 17.83 ug/ml m



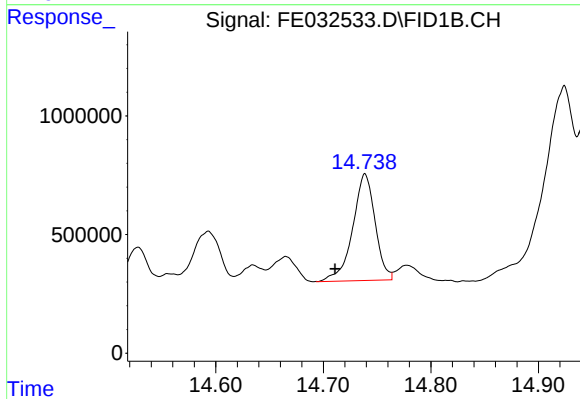
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.020 min
Response: 7020990
Conc: 18.95 ug/ml m



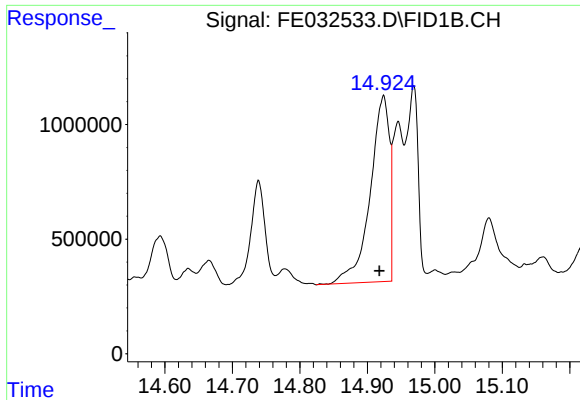
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.021 min
Response: 6904403
Conc: 18.61 ug/ml m



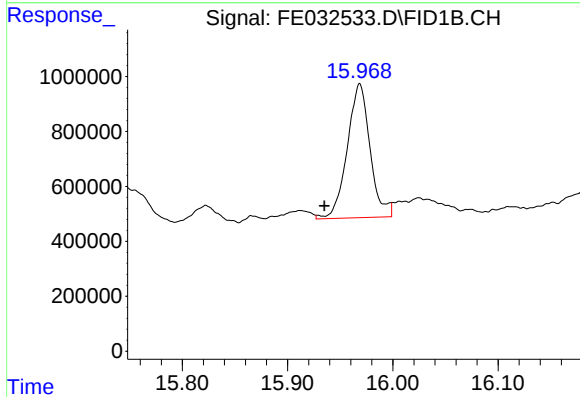
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.027 min
Response: 6496906
Conc: 20.19 ug/ml m



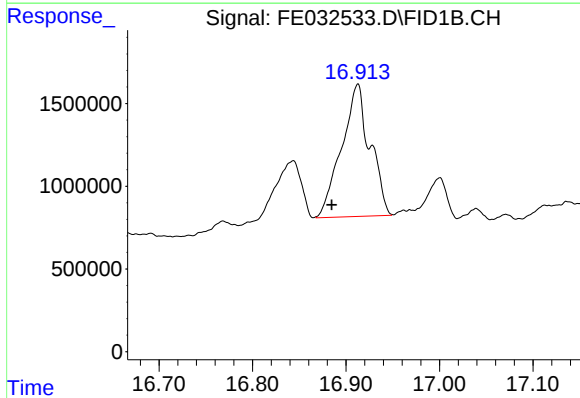
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.006 min
Response: 16033245
Conc: 42.82 ug/ml



#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.033 min
Response: 7320209
Conc: 19.72 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: 0.028 min
Response: 16880813
Conc: 45.32 ug/ml m