

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033423.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 17:48
 Operator : DD\AJ
 Sample : M1687-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Mar 19 23:01:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.745	7778079	20.239 ug/mlm
Target Compounds			
2) N-DECANE	4.481	7715527	18.756 ug/mlm
3) N-DODECANE	6.452	34974192	83.892 ug/mlm
4) N-TETRADECANE	8.280	10455151	24.422 ug/mlm
5) N-HEXADECANE	9.862	188103885	438.003 ug/mlm
6) N-OCTADECANE	11.299	102274280	233.865 ug/mlm
7) N-EICOSANE	12.625	22255206	50.767 ug/mlm
8) N-DOCOSANE	13.851	21332564	48.602 ug/mlm
10) N-TETRACOSANE	14.914	5614836	12.729 ug/mlm
11) N-HEXACOSANE	16.009	26481327	60.681 ug/mlm
12) N-OCTACOSANE	16.934	13420365	30.799 ug/mlm

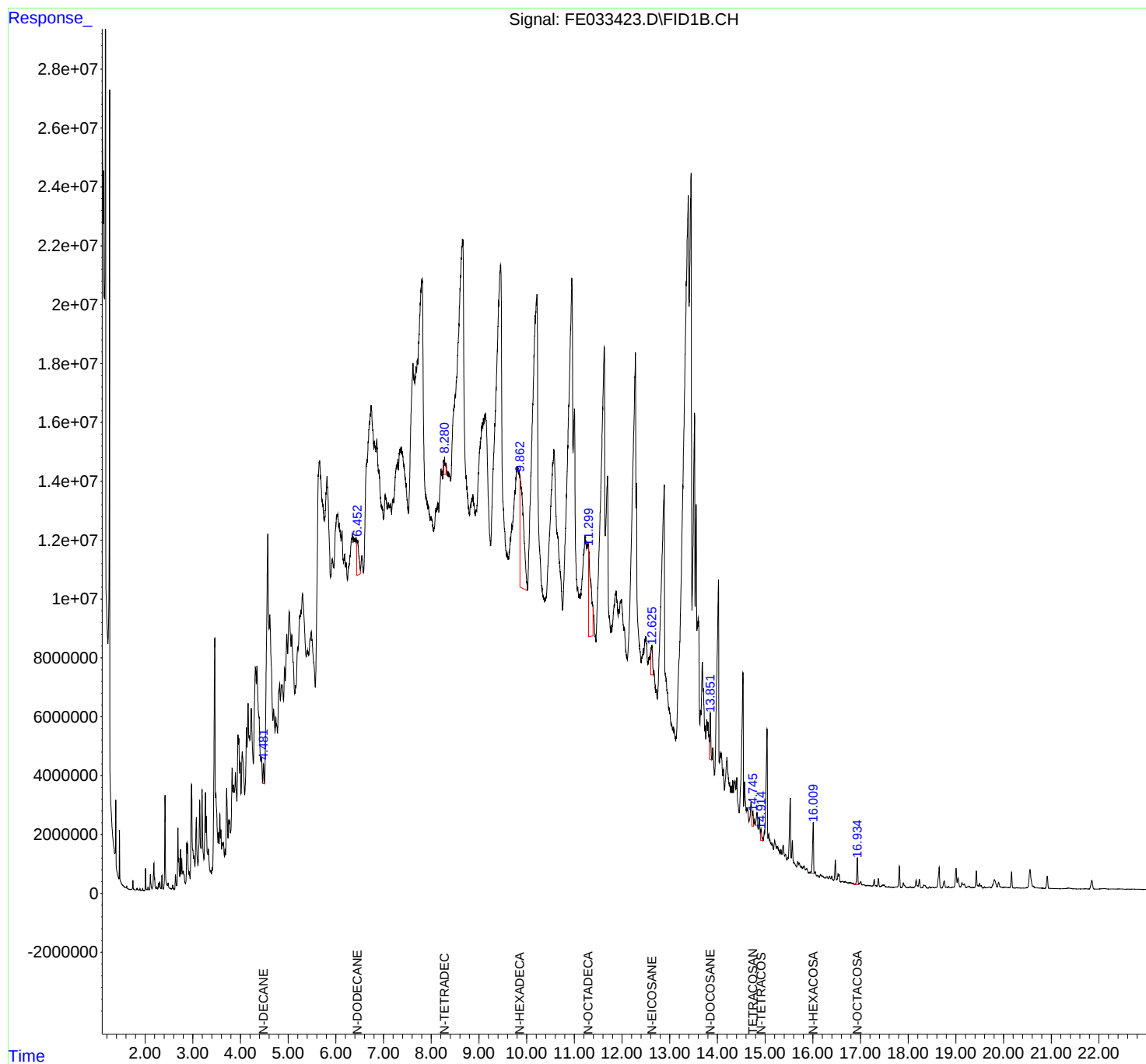
(f)=RT Delta > 1/2 Window

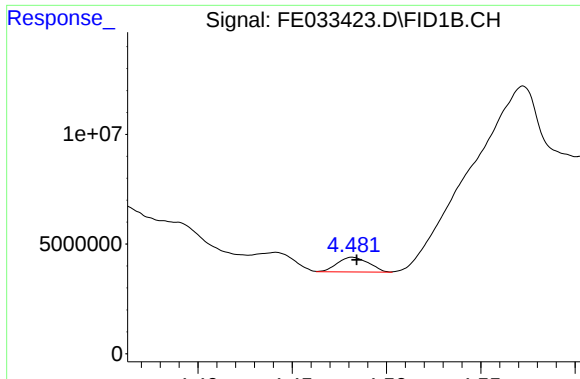
(m)=manual int.

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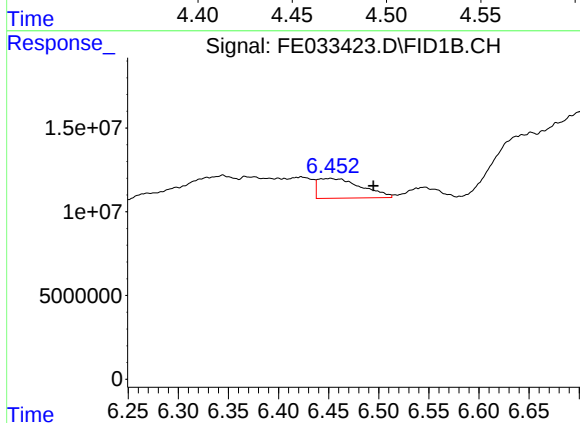
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





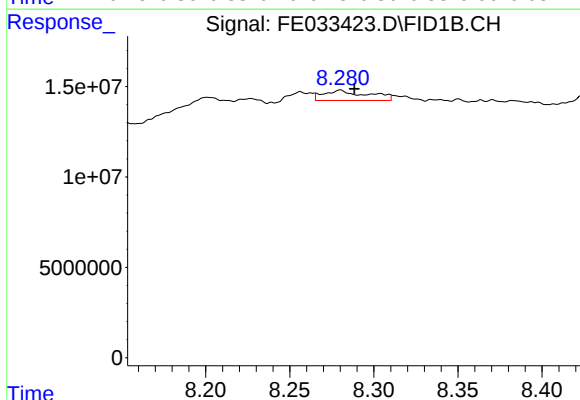
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 7715527
Conc: 18.76 ug/ml m



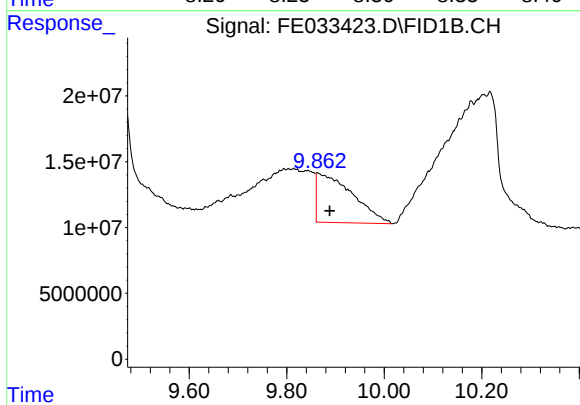
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.043 min
Response: 34974192
Conc: 83.89 ug/ml m



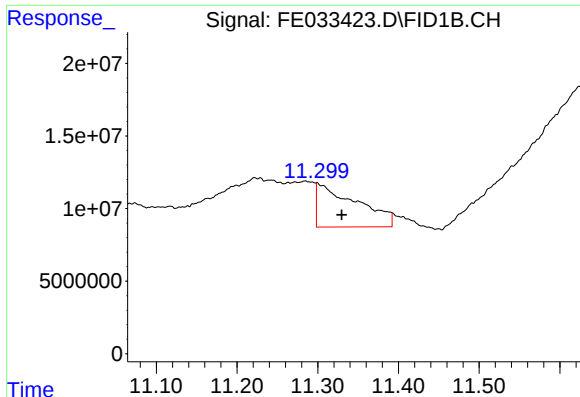
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 10455151
Conc: 24.42 ug/ml m



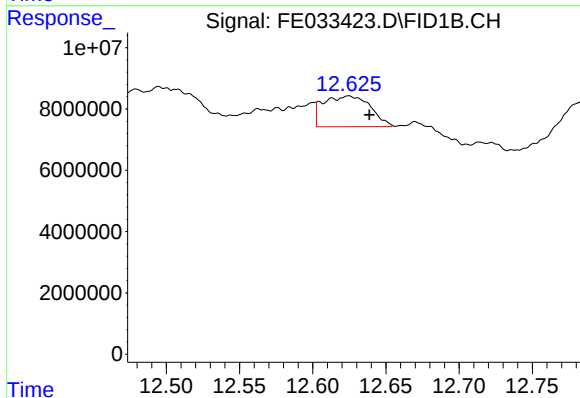
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.026 min
Response: 188103885
Conc: 438.00 ug/ml m



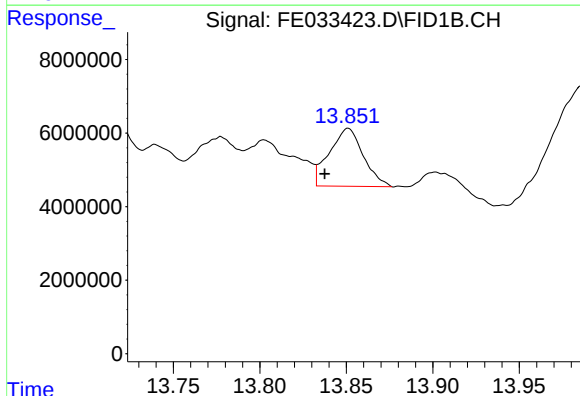
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.031 min
Response: 102274280
Conc: 233.87 ug/ml m



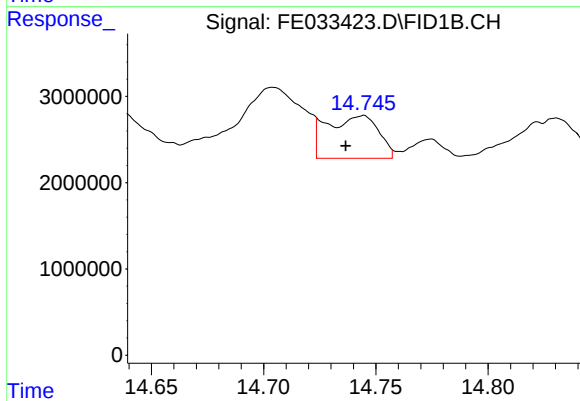
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.014 min
Response: 22255206
Conc: 50.77 ug/ml m



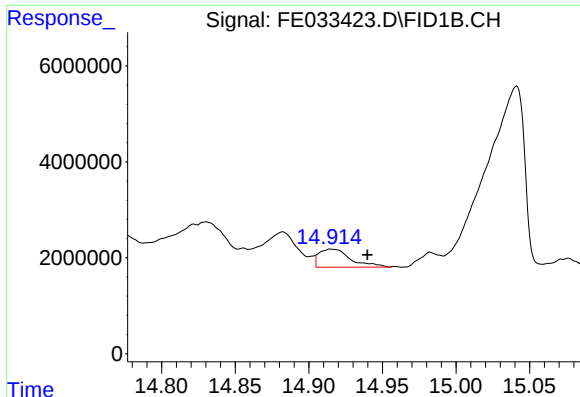
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.013 min
Response: 21332564
Conc: 48.60 ug/ml m



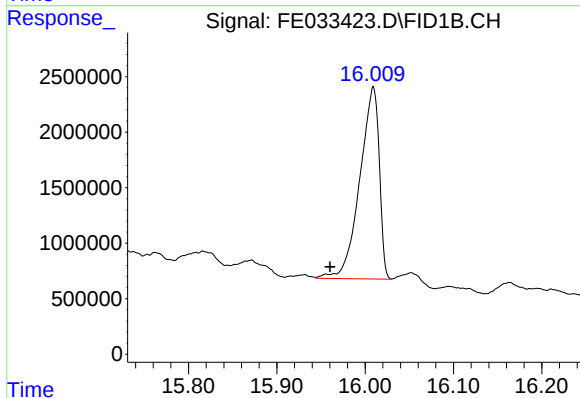
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.008 min
Response: 7778079
Conc: 20.24 ug/ml m



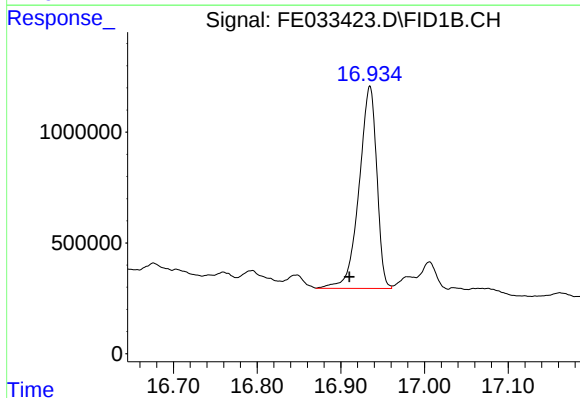
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.026 min
Response: 5614836
Conc: 12.73 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.048 min
Response: 26481327
Conc: 60.68 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.024 min
Response: 13420365
Conc: 30.80 ug/ml m