

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032537.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 16:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:50:32 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...	14.734	14617826	45.421 ug/ml
Target Compounds				
2)	N-DECANE	4.471	18070591	50.327 ug/ml
3)	N-DODECANE	6.488	18086211	50.035 ug/ml
4)	N-TETRADECANE	8.284	17970584	49.758 ug/ml
5)	N-HEXADECANE	9.887	17888649	49.038 ug/ml
6)	N-OCTADECANE	11.328	17966341	48.365 ug/ml
7)	N-EICOSANE	12.638	17626646	47.586 ug/ml
8)	N-DOCOSANE	13.837	17202678	46.379 ug/ml
10)	N-TETRACOSANE	14.940	16863484	45.041 ug/ml
11)	N-HEXACOSANE	15.960	16210150	43.678 ug/ml
12)	N-OCTACOSANE	16.909	15797408	42.407 ug/ml

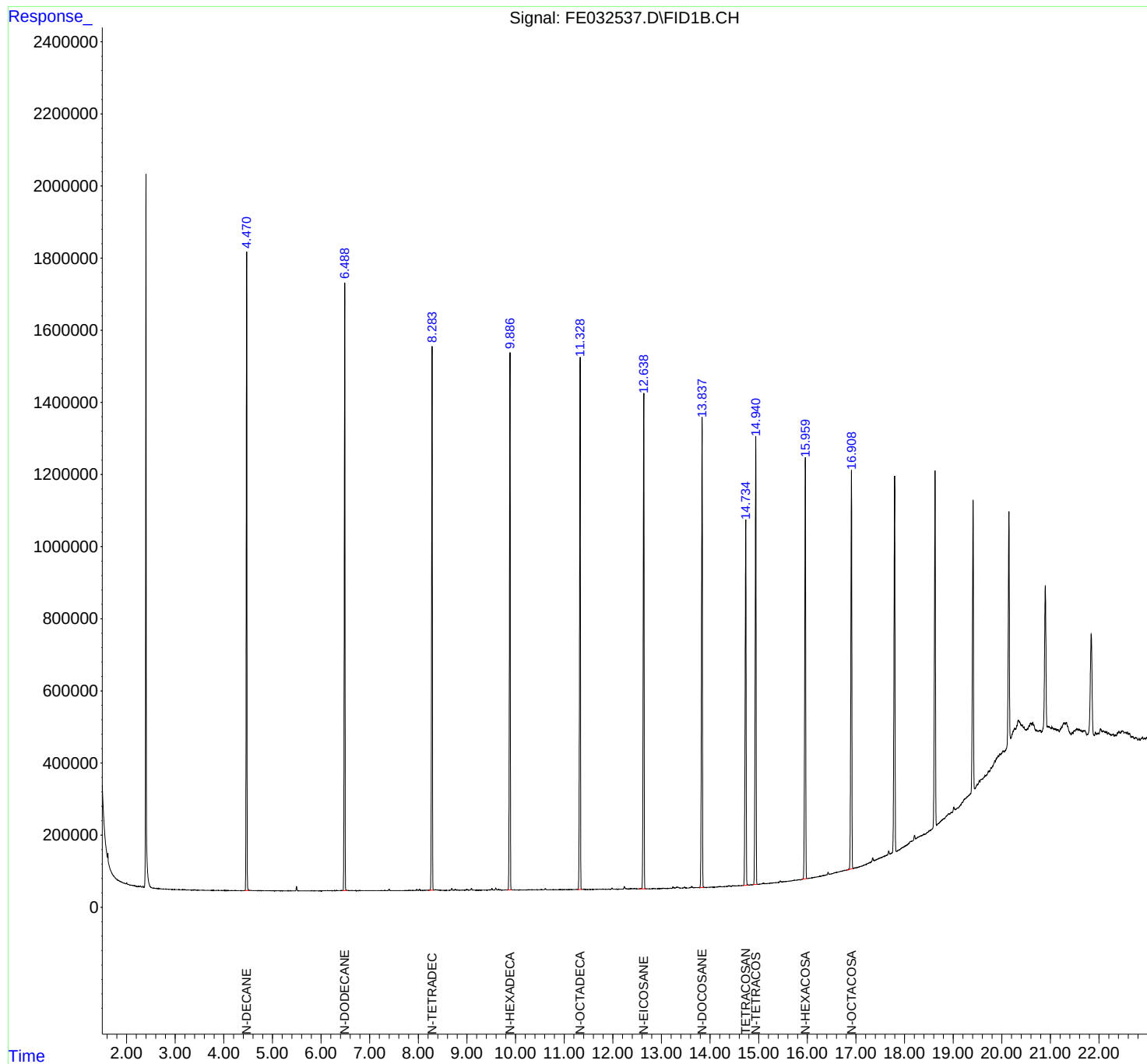
(f)=RT Delta > 1/2 Window

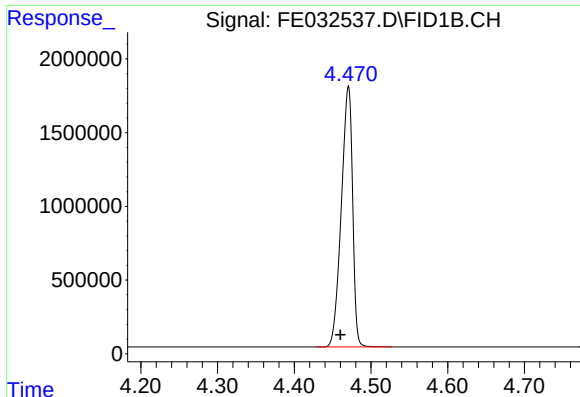
(m)=manual int.

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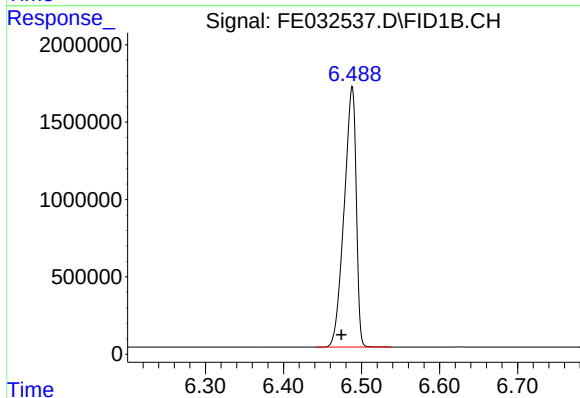
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





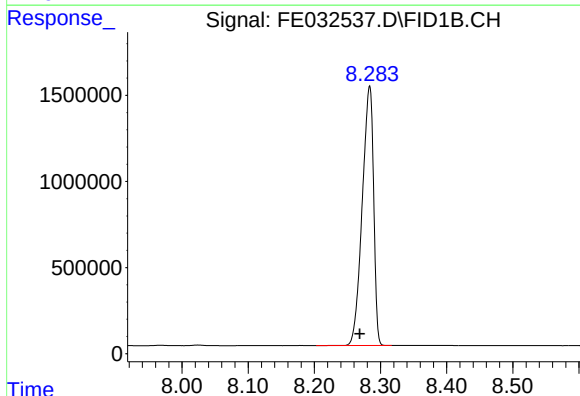
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.011 min
Response: 18070591
Conc: 50.33 ug/ml



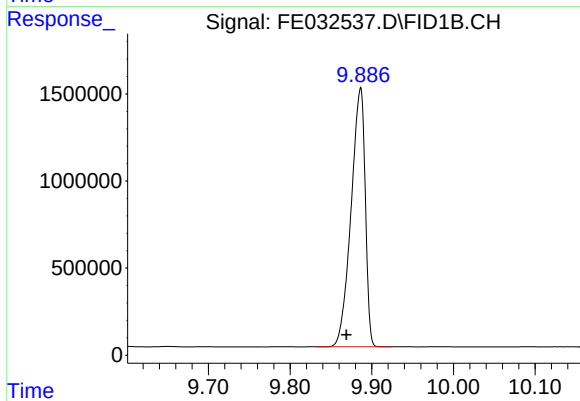
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 18086211
Conc: 50.04 ug/ml



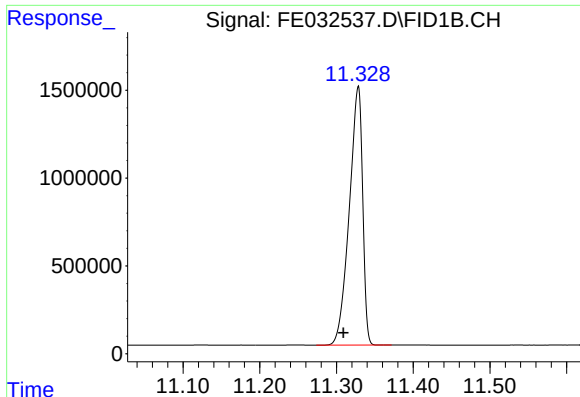
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.015 min
Response: 17970584
Conc: 49.76 ug/ml



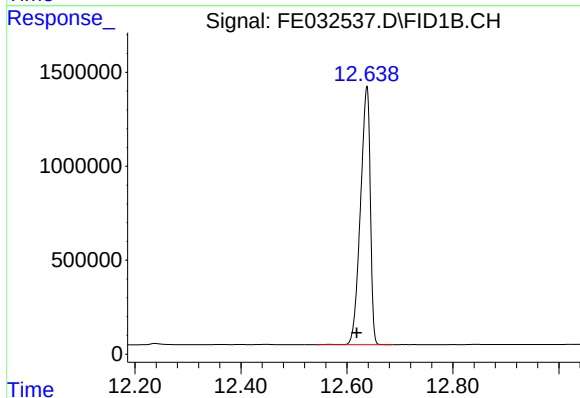
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.018 min
Response: 17888649
Conc: 49.04 ug/ml



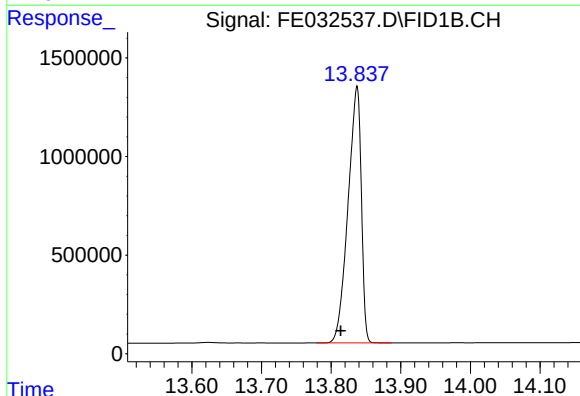
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.019 min
Response: 17966341
Conc: 48.37 ug/ml



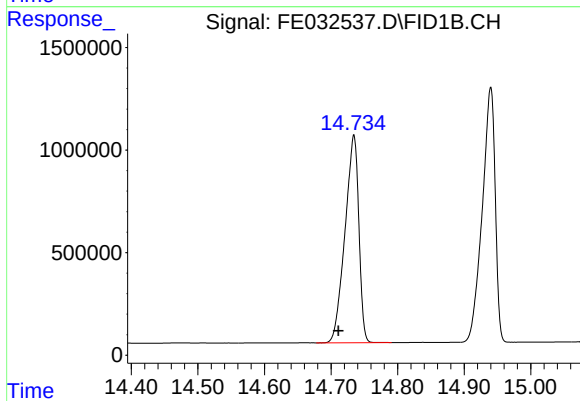
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.020 min
Response: 17626646
Conc: 47.59 ug/ml



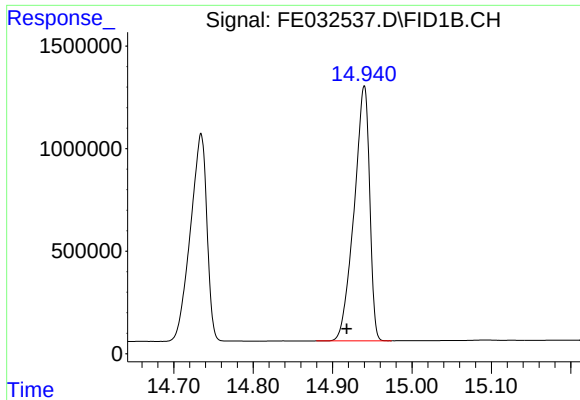
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.023 min
Response: 17202678
Conc: 46.38 ug/ml



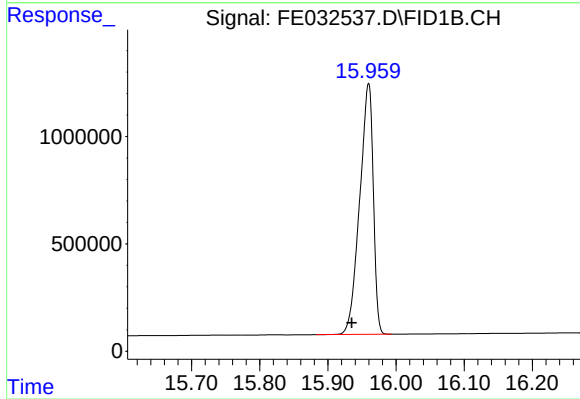
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.023 min
Response: 14617826
Conc: 45.42 ug/ml



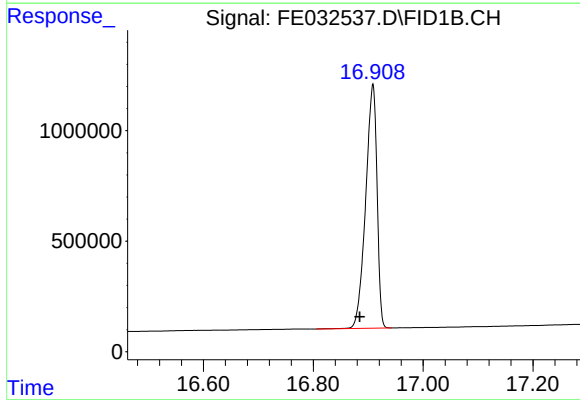
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.022 min
Response: 16863484
Conc: 45.04 ug/ml



#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.025 min
Response: 16210150
Conc: 43.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.024 min
Response: 15797408
Conc: 42.41 ug/ml