

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034439.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 15:08
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:21:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.619	6008635	17.621 ug/ml
Target Compounds				
2)	N-DECANE	4.389	314553	0.819 ug/ml
3)	N-DODECANE	6.394	155532	0.407 ug/mlm
4)	N-TETRADECANE	8.207	325799	0.828 ug/mlm
5)	N-HEXADECANE	9.793	338818	0.858 ug/mlm
6)	N-OCTADECANE	11.225	340318	0.848 ug/mlm
7)	N-EICOSANE	12.529	347040	0.863 ug/ml
8)	N-DOCOSANE	13.720	348497	0.887 ug/ml
10)	N-TETRACOSANE	14.821	351597	0.903 ug/ml
11)	N-HEXACOSANE	15.842	310022	0.813 ug/ml
12)	N-OCTACOSANE	16.787	316914	0.840 ug/ml

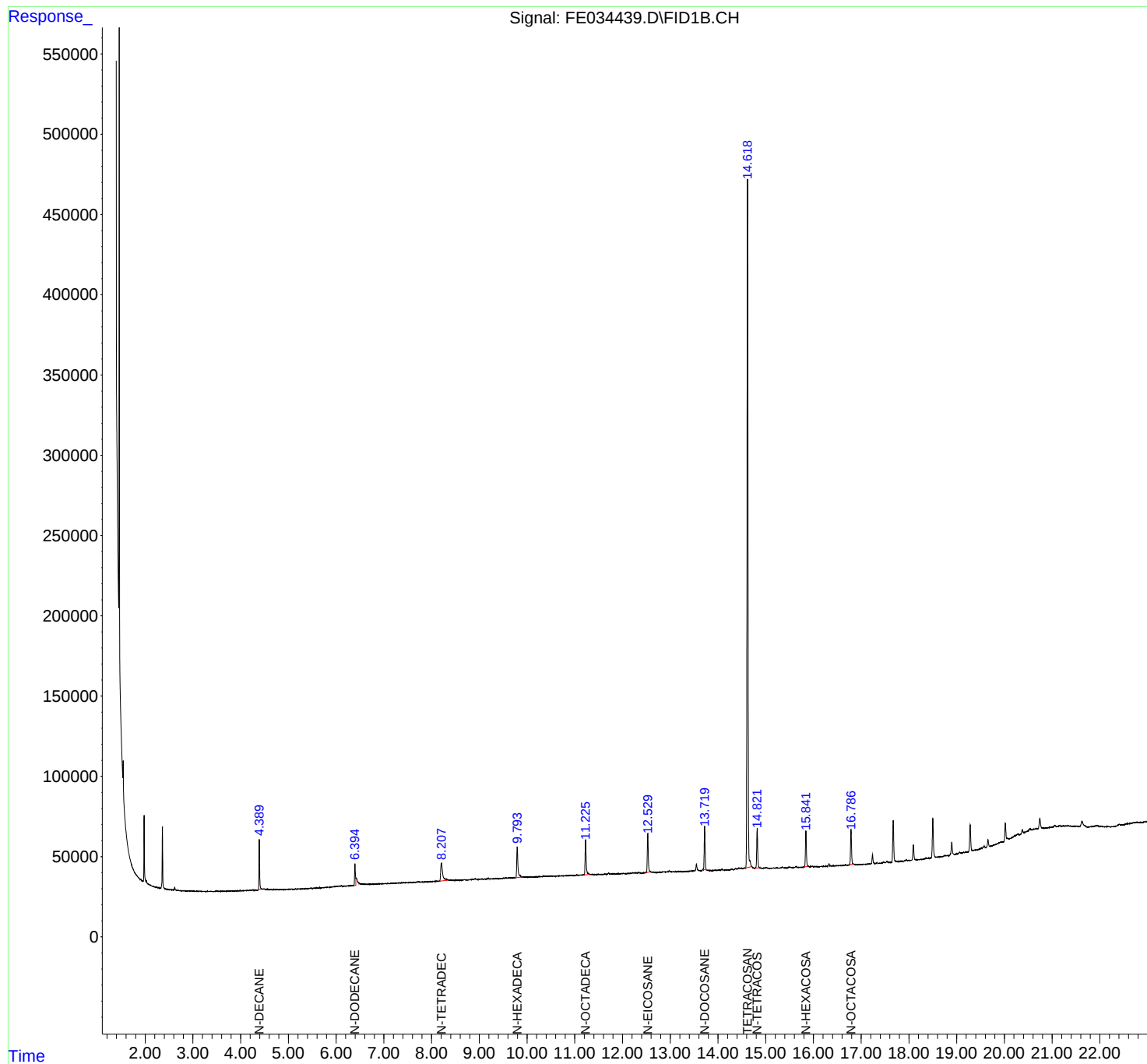
(f)=RT Delta > 1/2 Window

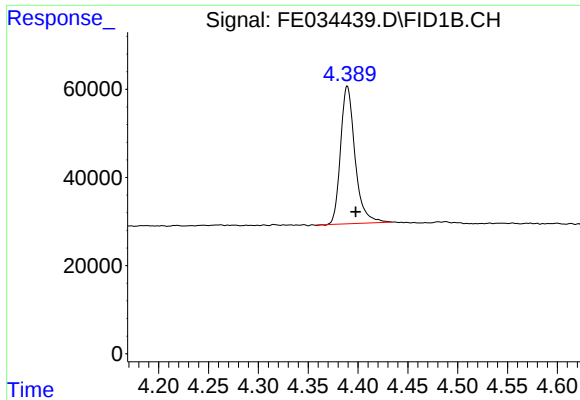
(m)=manual int.

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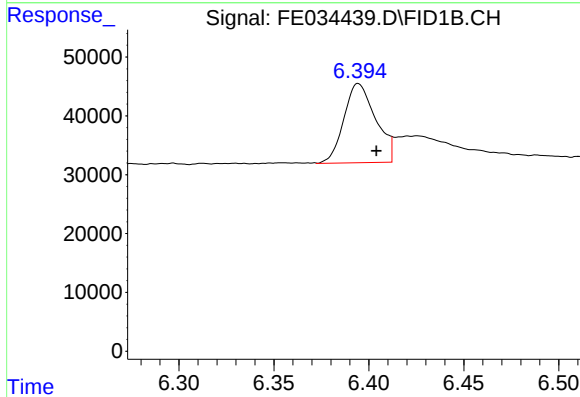
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





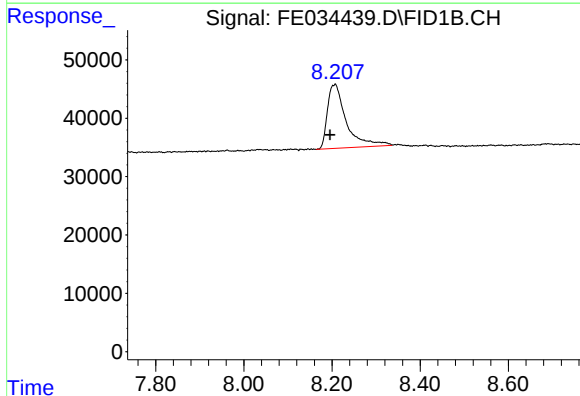
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 314553
Conc: 0.82 ug/ml



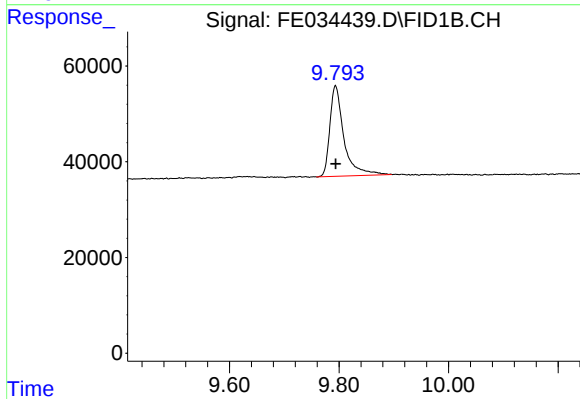
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 155532
Conc: 0.41 ug/ml m



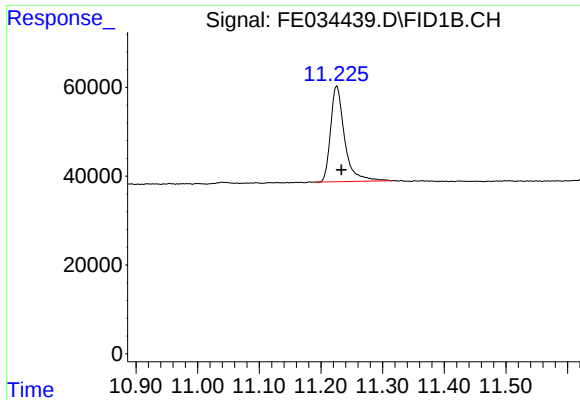
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 325799
Conc: 0.83 ug/ml m



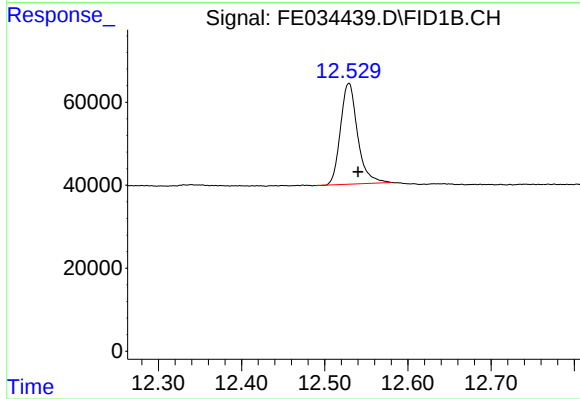
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 338818
Conc: 0.86 ug/ml m



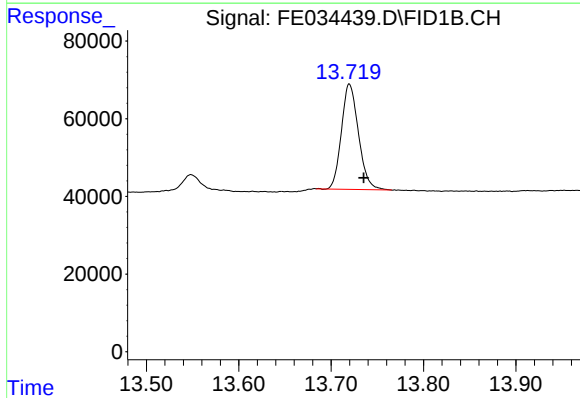
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.008 min
Response: 340318
Conc: 0.85 ug/ml m



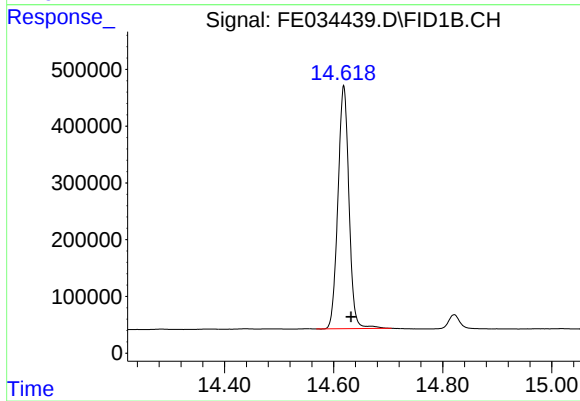
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 347040
Conc: 0.86 ug/ml



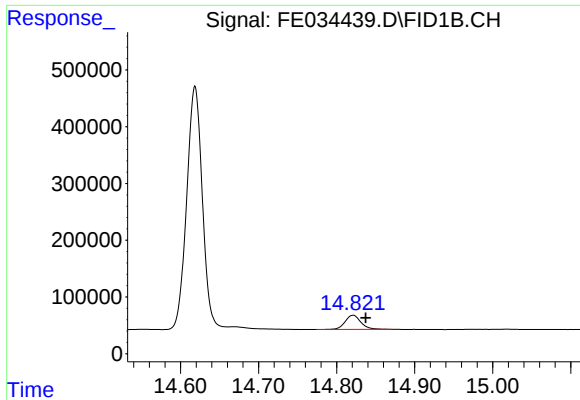
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.016 min
Response: 348497
Conc: 0.89 ug/ml



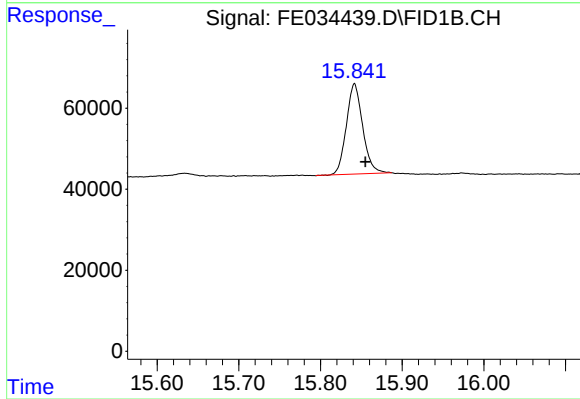
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.013 min
Response: 6008635
Conc: 17.62 ug/ml



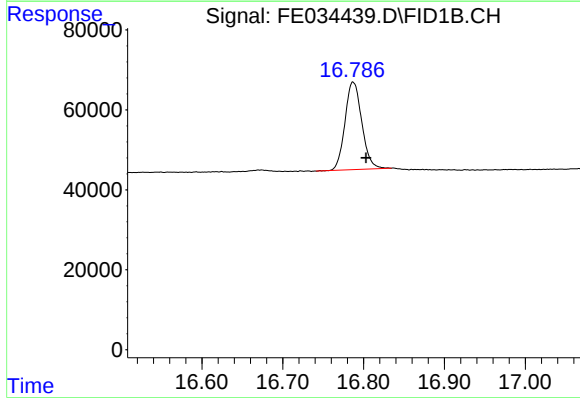
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.016 min
Response: 351597
Conc: 0.90 ug/ml



#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.013 min
Response: 310022
Conc: 0.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.016 min
Response: 316914
Conc: 0.84 ug/ml