

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034435.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 12:50
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:20:05 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...	14.620	5723651	16.785 ug/ml
Target Compounds			
2) N-DECANE	4.390	313544	0.816 ug/ml
3) N-DODECANE	6.394	176805	0.463 ug/mlm
4) N-TETRADECANE	8.203	304470	0.774 ug/mlm
5) N-HEXADECANE	9.792	342632	0.868 ug/mlm
6) N-OCTADECANE	11.225	324027	0.807 ug/ml
7) N-EICOSANE	12.528	354354	0.881 ug/ml
8) N-DOCOSANE	13.720	364738	0.928 ug/ml
10) N-TETRACOSANE	14.821	360324	0.925 ug/ml
11) N-HEXACOSANE	15.841	320390	0.840 ug/ml
12) N-OCTACOSANE	16.788	331892	0.879 ug/ml

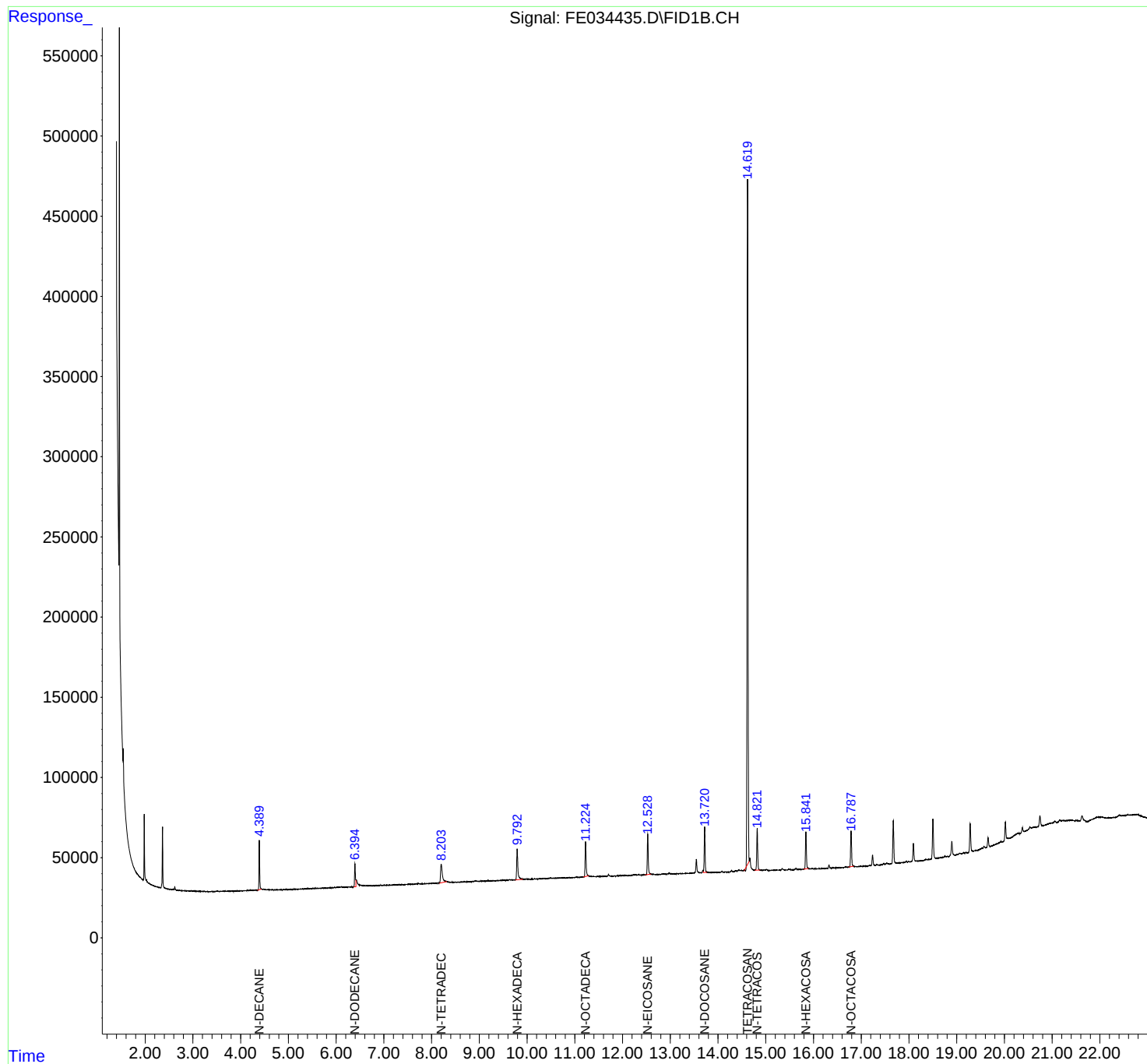
(f)=RT Delta > 1/2 Window

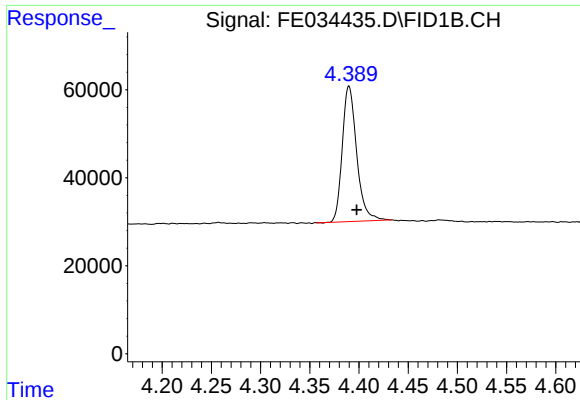
(m)=manual int.

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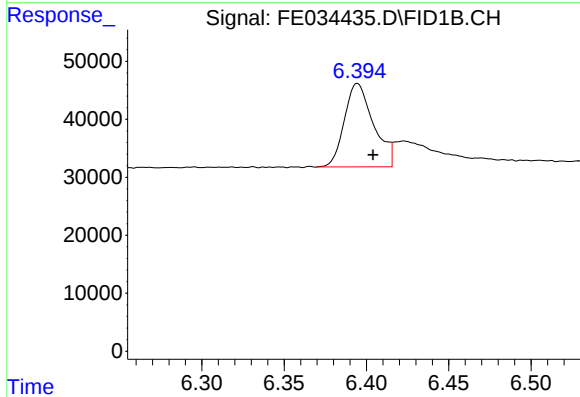
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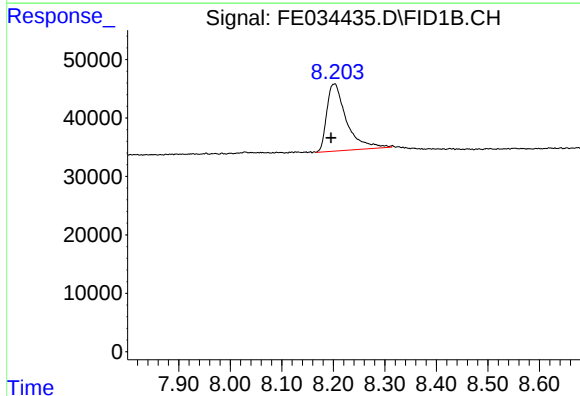
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 313544
Conc: 0.82 ug/ml



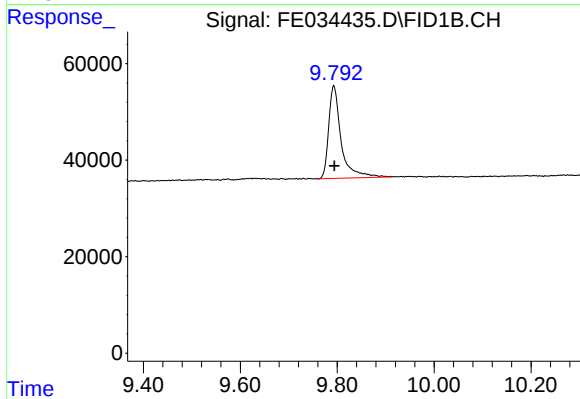
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 176805
Conc: 0.46 ug/ml m



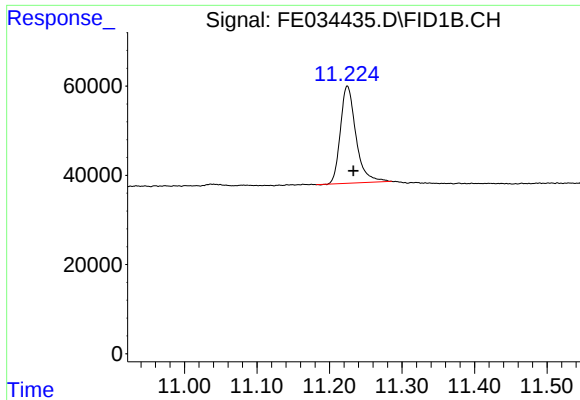
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 304470
Conc: 0.77 ug/ml m



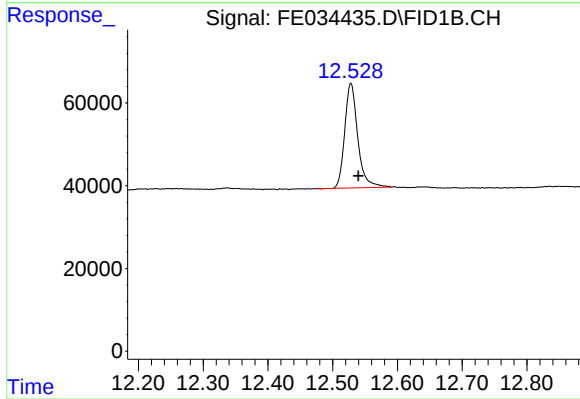
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 342632
Conc: 0.87 ug/ml m



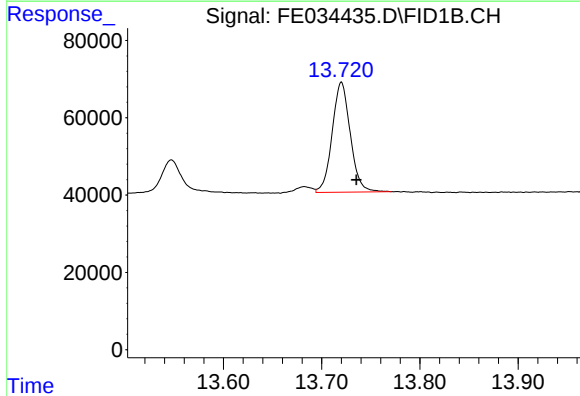
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.008 min
Response: 324027
Conc: 0.81 ug/ml



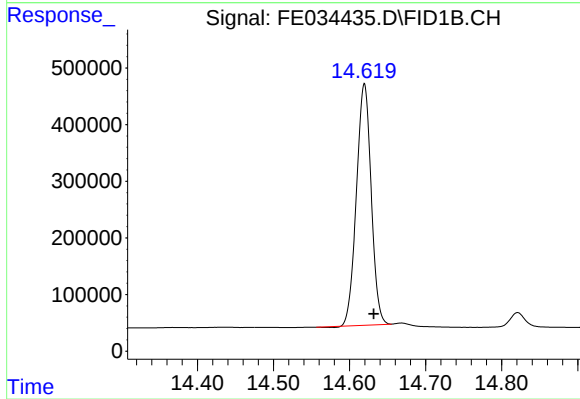
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.012 min
Response: 354354
Conc: 0.88 ug/ml



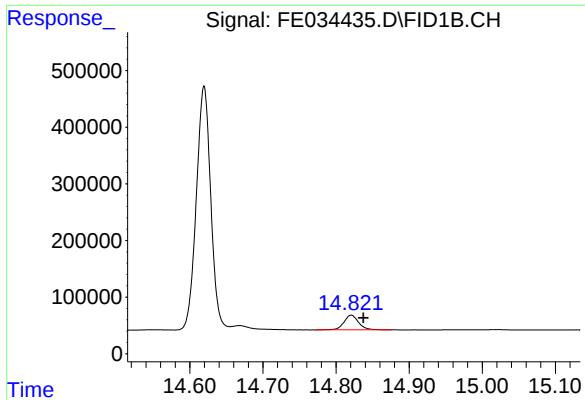
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.015 min
Response: 364738
Conc: 0.93 ug/ml



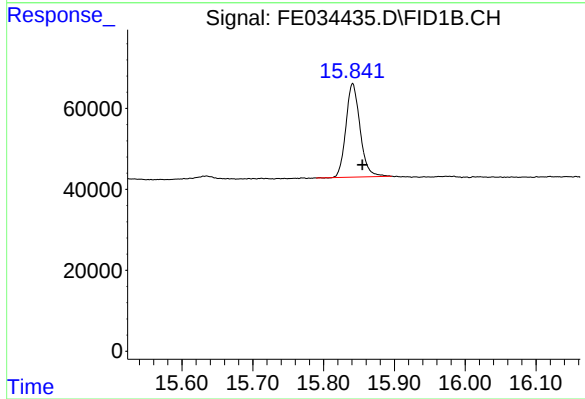
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.012 min
Response: 5723651
Conc: 16.79 ug/ml



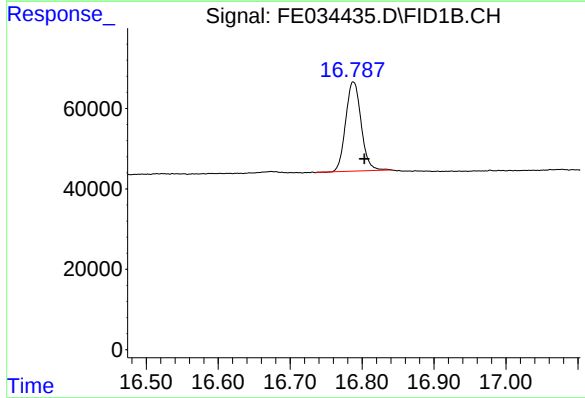
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.017 min
Response: 360324
Conc: 0.93 ug/ml



#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: -0.014 min
Response: 320390
Conc: 0.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.015 min
Response: 331892
Conc: 0.88 ug/ml