

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			
1) N-OCTANE	2.361	323442	0.842 ug/ml
2) N-DECANE	4.389	314553	0.819 ug/ml
3) N-DODECANE	6.395	97241	0.255 ug/ml
4) N-TETRADECANE	8.207	250958	0.638 ug/ml
5) N-HEXADECANE	9.794	297230	0.753 ug/ml
6) N-OCTADECANE	11.225	313664	0.782 ug/ml
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
13) N-TRIACONTANE	17.671	371501	0.997 ug/ml
14) N-DOTRIACONTANE	18.500	366160	1.022 ug/ml
15) N-TETRATRIACONTANE	19.283	257095	0.769 ug/ml
16) N-HEXATRIACONTANE	20.020	149200	0.494 ug/ml

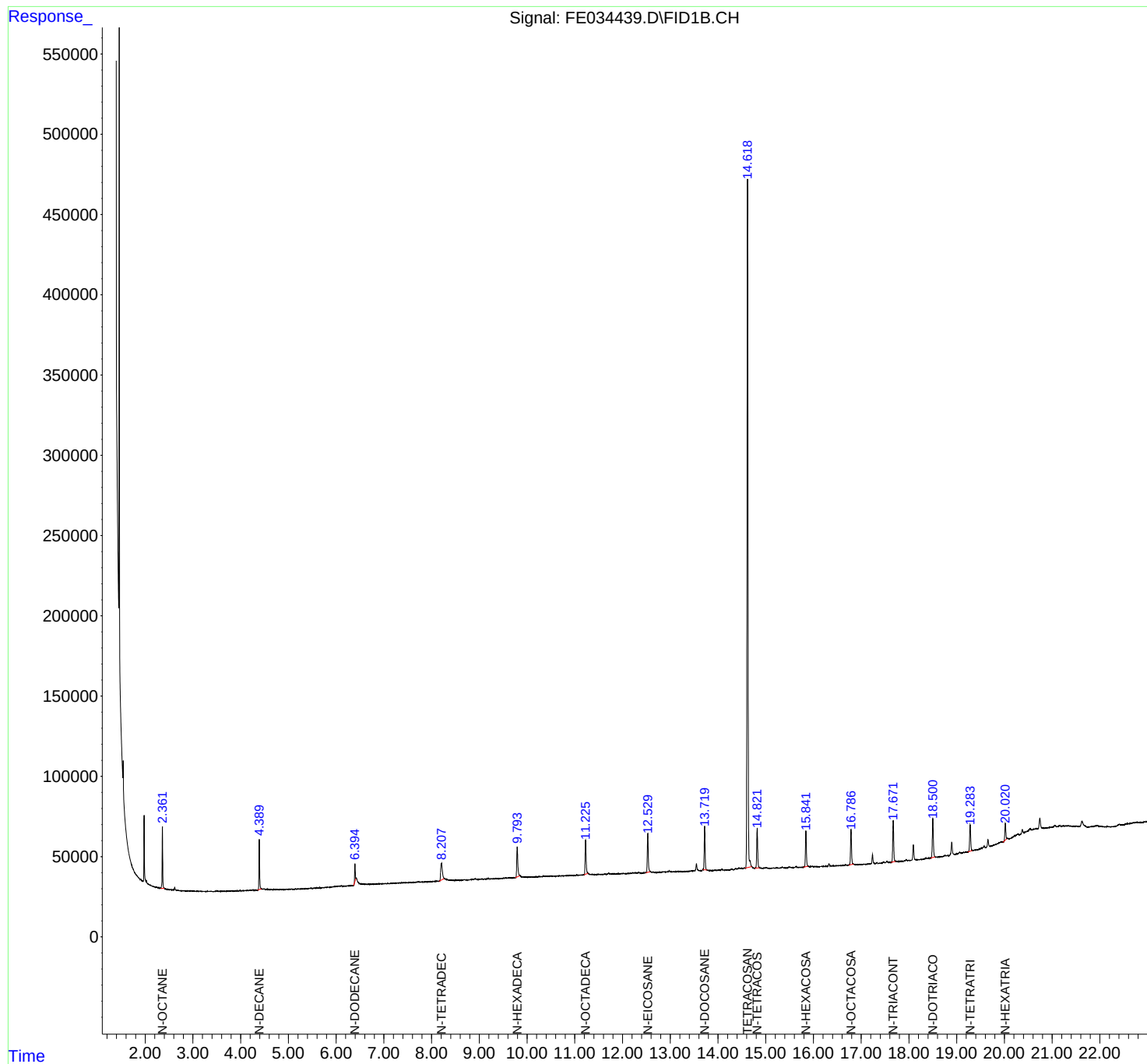
(f)=RT Delta > 1/2 Window

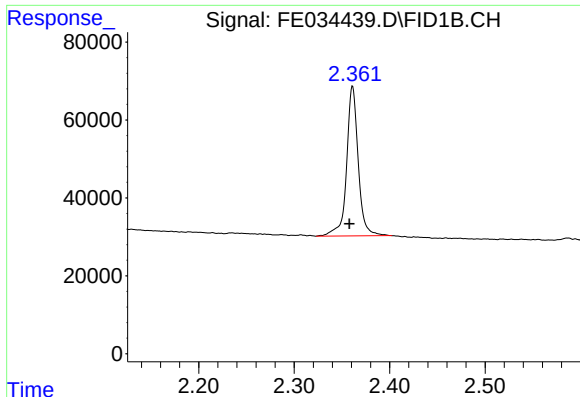
(m)=manual int.

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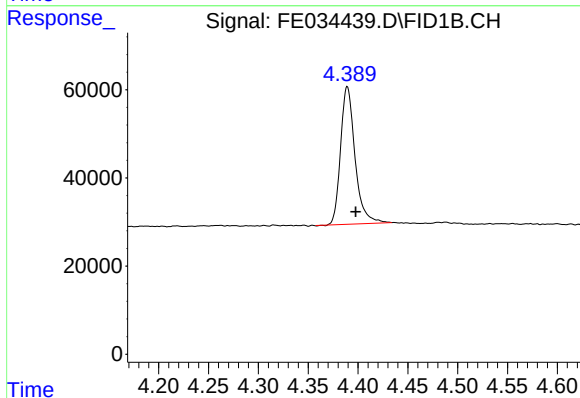
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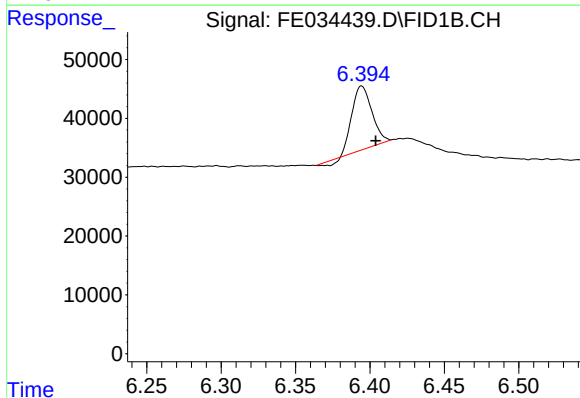
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 323442
Conc: 0.84 ug/ml



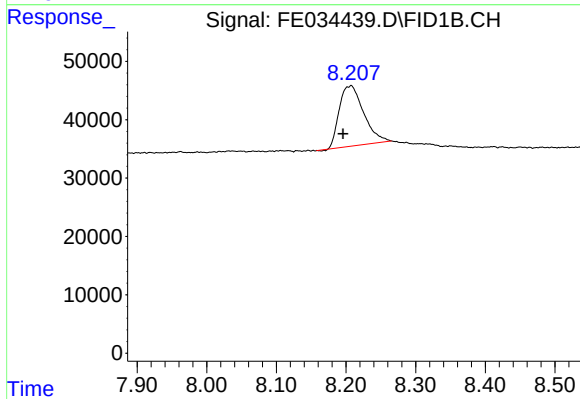
#2 N-DECANE

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



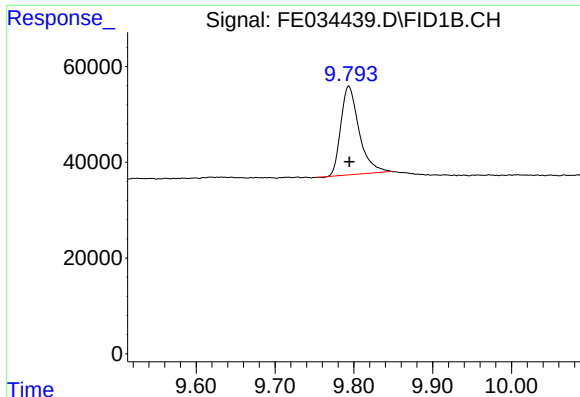
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 97241
Conc: 0.25 ug/ml



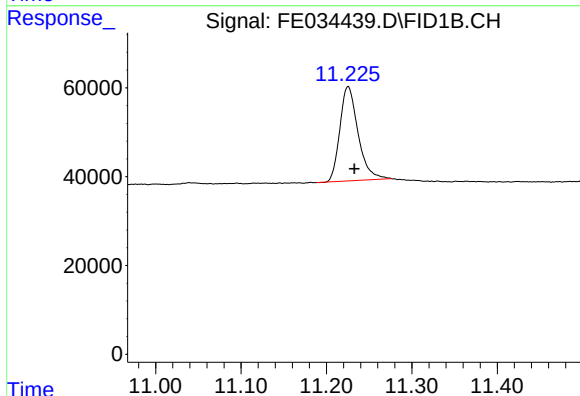
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 250958
Conc: 0.64 ug/ml



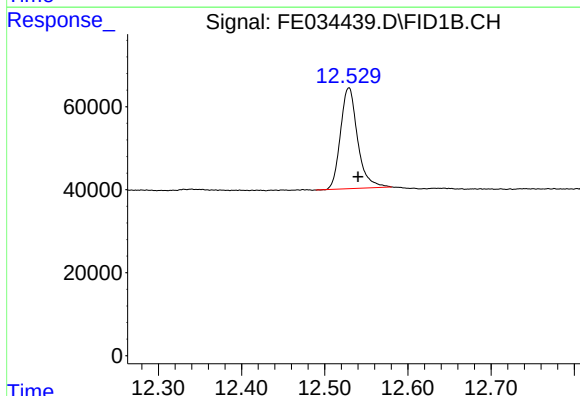
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 297230
Conc: 0.75 ug/ml



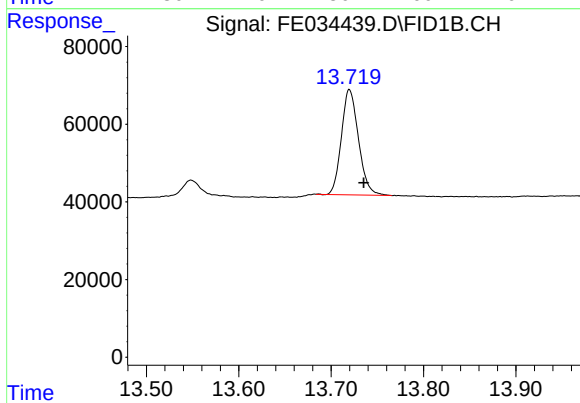
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.007 min
Response: 313664
Conc: 0.78 ug/ml



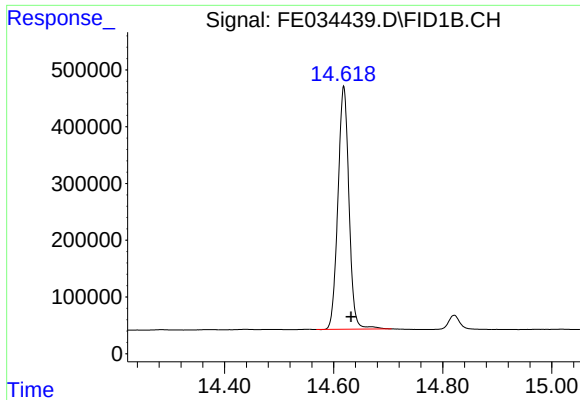
#7 N-EICOSANE

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



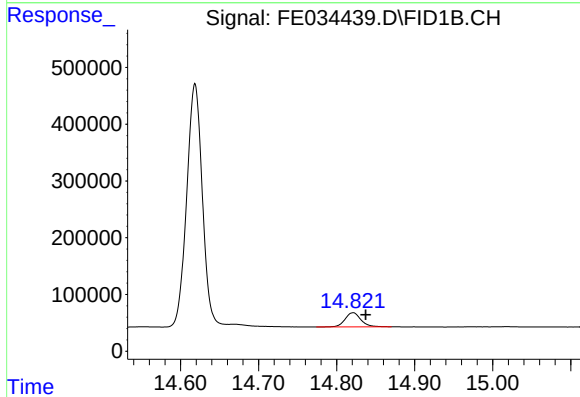
#8 N-DOCOSANE

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



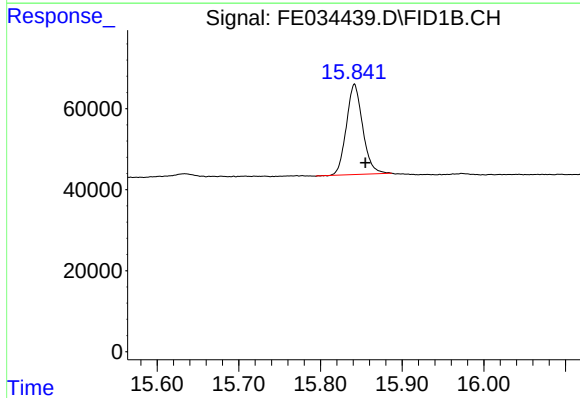
#9 TETRACOSANE-d50 (SURROGATE)

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



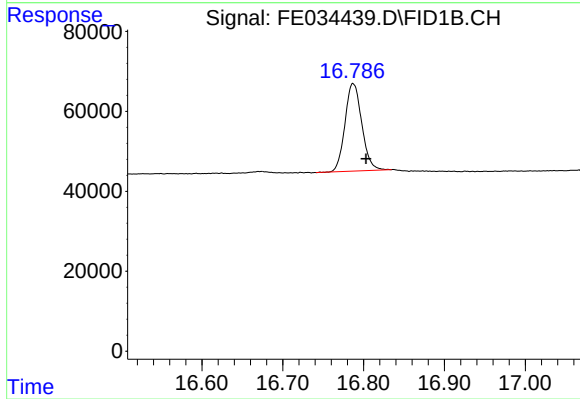
#10 N-TETRACOSANE

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



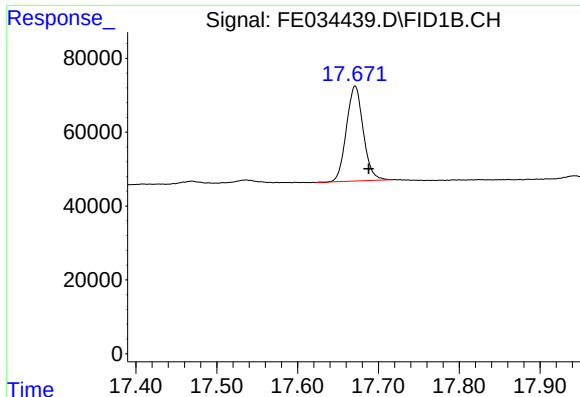
#11 N-HEXACOSANE

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



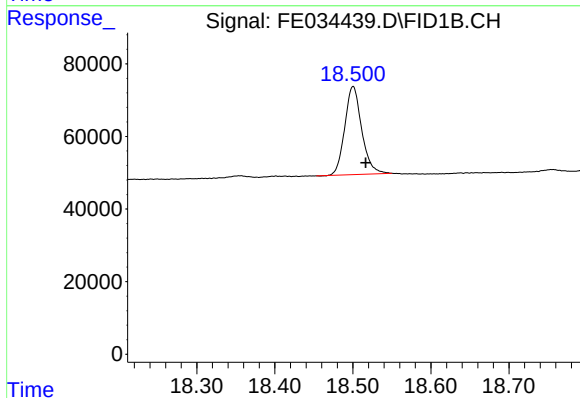
#12 N-OCTACOSANE

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



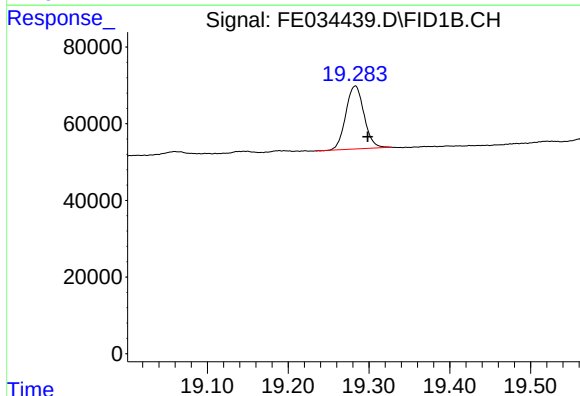
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: -0.017 min
Response: 371501
Conc: 1.00 ug/ml



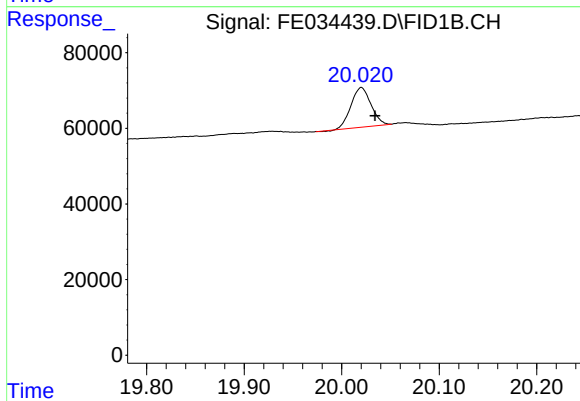
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.016 min
Response: 366160
Conc: 1.02 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.015 min
Response: 257095
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.014 min
Response: 149200
Conc: 0.49 ug/ml