

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029317.D
 Signal(s) : FID1B.CH
 Acq On : 11 Dec 2018 4:34
 Operator : AJ\SJ
 Sample : PB115518BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:11:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 2018
 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...	14.841	3383474	18.853 ug/ml
Target Compounds			
1) N-OCTANE	2.512	3485686	23.125 ug/ml
2) N-DECANE	4.559	3926197	25.557 ug/ml
3) N-DODECANE	6.574	4092043	25.321 ug/ml
4) N-TETRADECANE	8.373	4169279	23.782 ug/ml
5) N-HEXADECANE	9.978	4251657	22.417 ug/ml
6) N-OCTADECANE	11.425	4317462	21.245 ug/ml
7) N-EICOSANE	12.738	4352100	21.026 ug/ml
8) N-DOCOSANE	13.941	4401282	21.357 ug/ml
10) N-TETRACOSANE	15.048	4349747	21.550 ug/ml
11) N-HEXACOSANE	16.071	4292281	21.908 ug/ml
12) N-OCTACOSANE	17.025	3930938	20.591 ug/ml
13) N-TRIACONTANE	17.914	4051760	21.722 ug/ml
14) N-DOTRIACONTANE	18.748	3931134	21.986 ug/ml
15) N-TETRATRIACONTANE	19.534	3766048	20.946 ug/ml
17) N-OCTATRIACONTANE	21.045	3385557	21.250 ug/ml
18) N-TETRACONTANE	22.009f	3538242	22.646 ug/ml

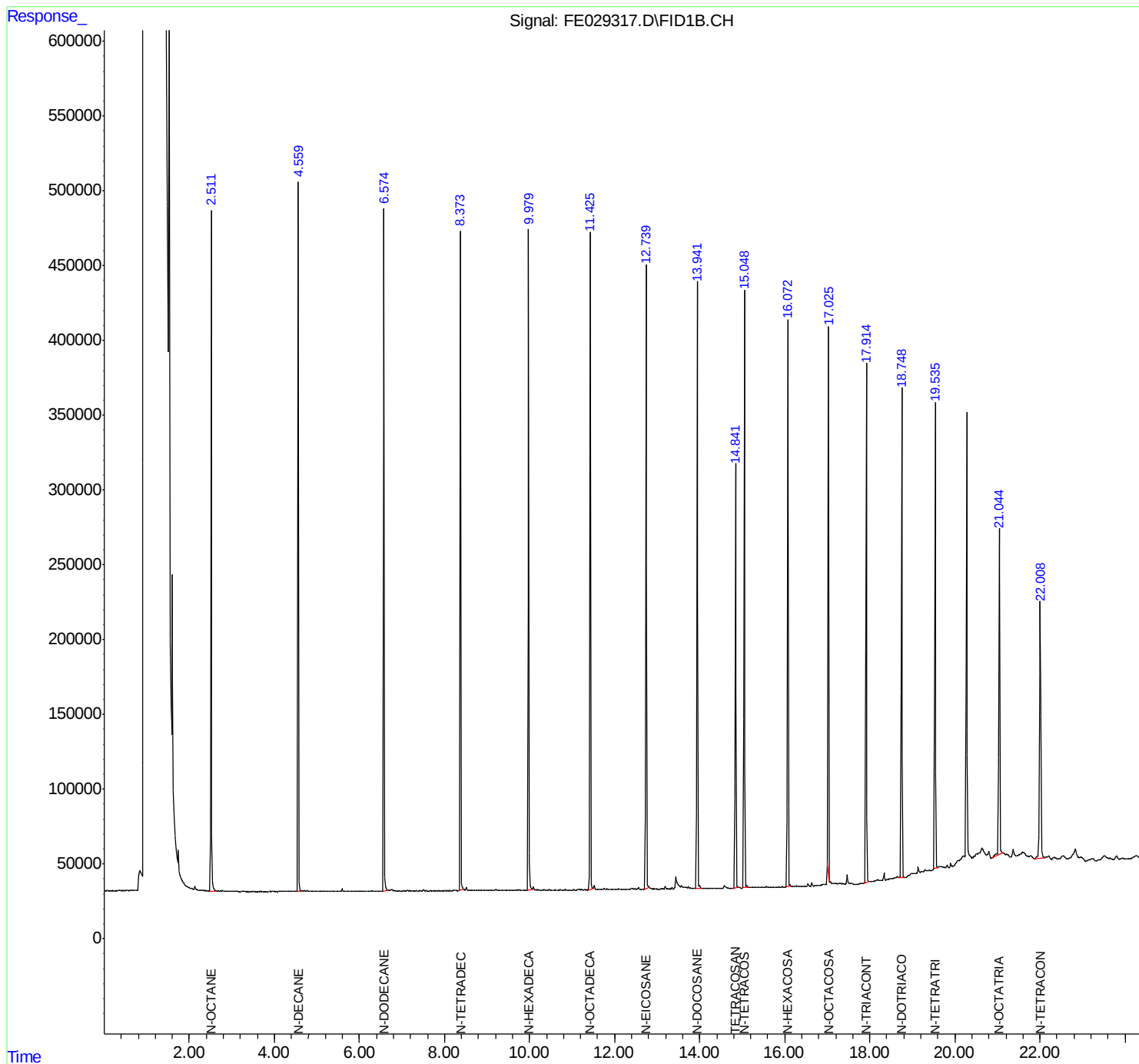
(f)=RT Delta > 1/2 Window

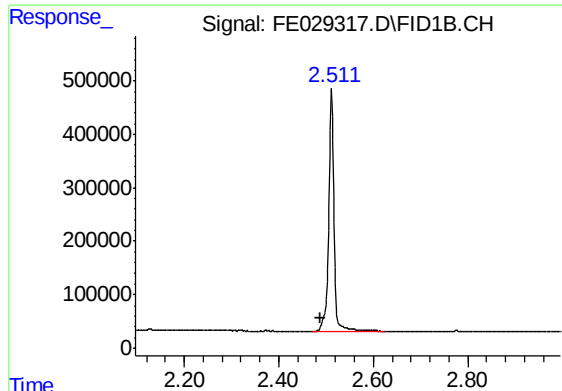
(m)=manual int.

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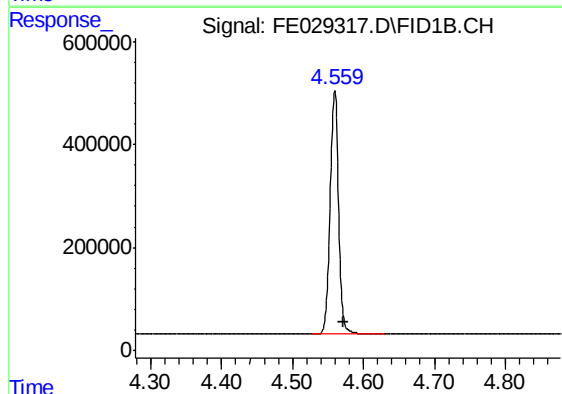
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





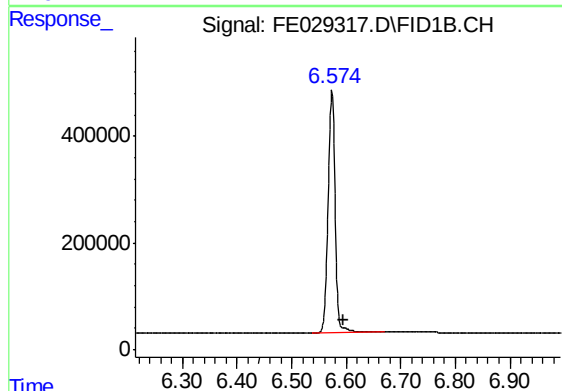
#1 N-OCTANE

R.T.: 2.512 min
Delta R.T.: 0.024 min
Response: 3485686
Conc: 23.13 ug/ml



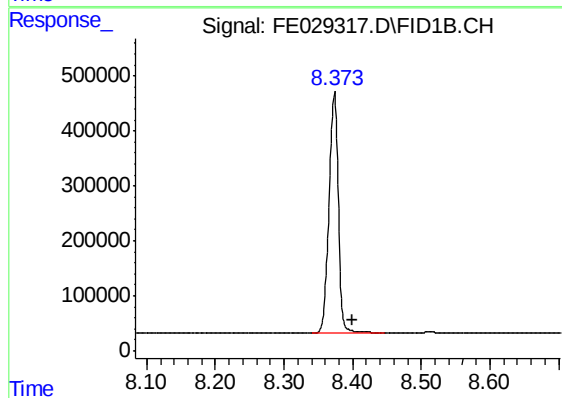
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 3926197
Conc: 25.56 ug/ml



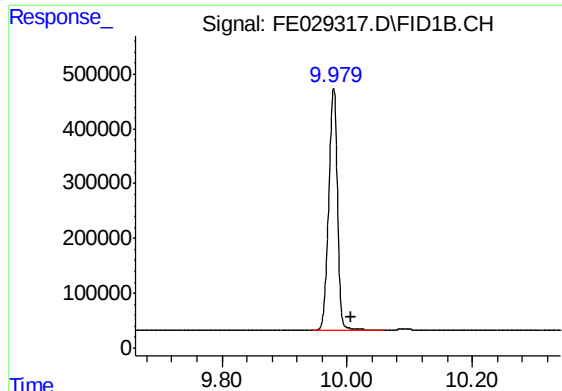
#3 N-DODECANE

R.T.: 6.574 min
Delta R.T.: -0.022 min
Response: 4092043
Conc: 25.32 ug/ml



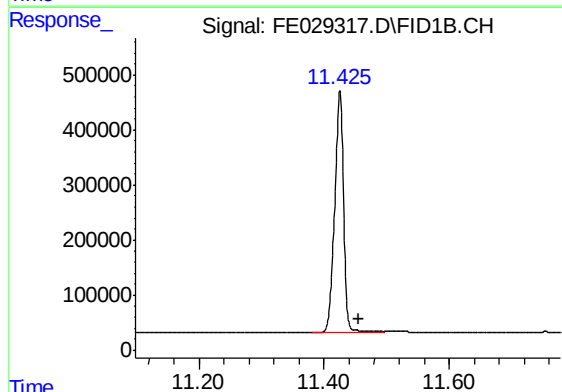
#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: -0.026 min
Response: 4169279
Conc: 23.78 ug/ml



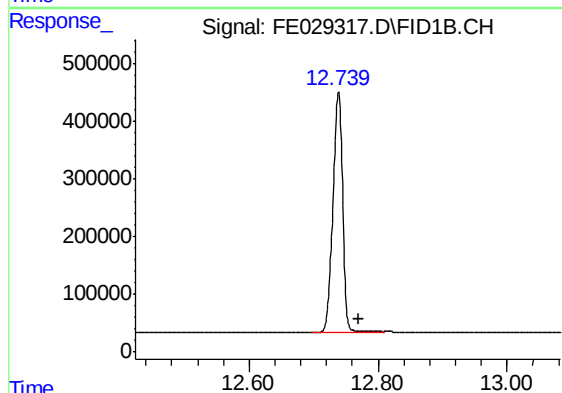
#5 N-HEXADECANE

R.T.: 9.978 min
Delta R.T.: -0.029 min
Response: 4251657
Conc: 22.42 ug/ml



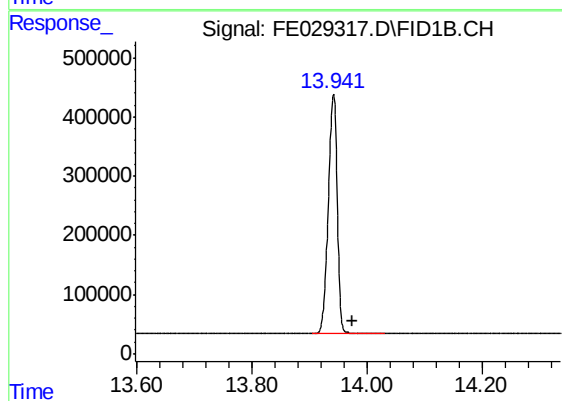
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: -0.030 min
Response: 4317462
Conc: 21.25 ug/ml



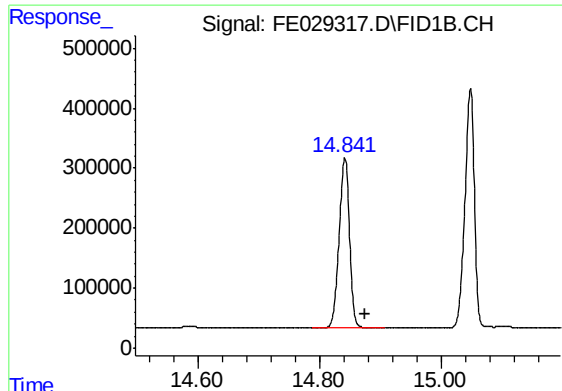
#7 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: -0.032 min
Response: 4352100
Conc: 21.03 ug/ml



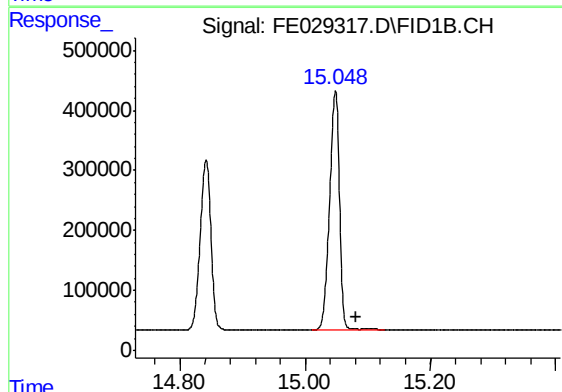
#8 N-DOCOSANE

R.T.: 13.941 min
Delta R.T.: -0.032 min
Response: 4401282
Conc: 21.36 ug/ml



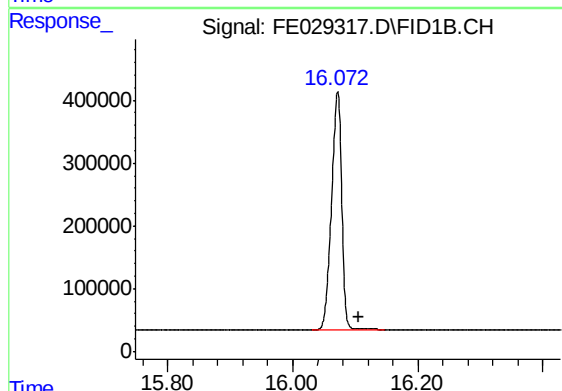
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.841 min
Delta R.T.: -0.033 min
Response: 3383474
Conc: 18.85 ug/ml



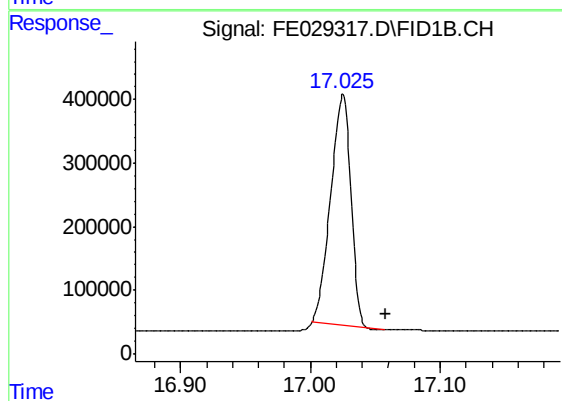
#10 N-TETRACOSANE

R.T.: 15.048 min
Delta R.T.: -0.034 min
Response: 4349747
Conc: 21.55 ug/ml



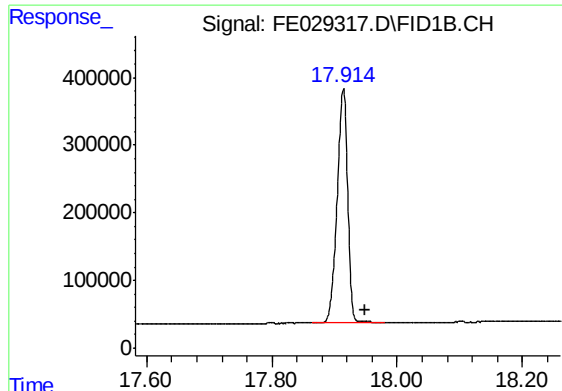
#11 N-HEXACOSANE

R.T.: 16.071 min
Delta R.T.: -0.034 min
Response: 4292281
Conc: 21.91 ug/ml



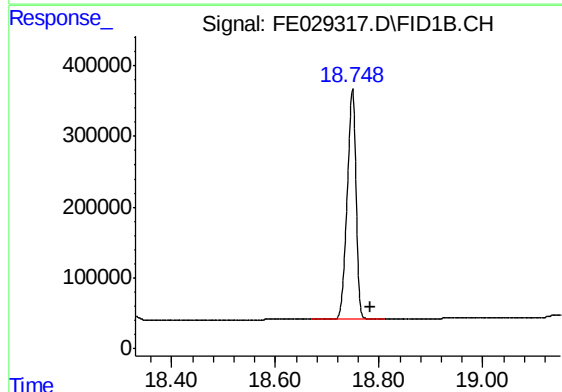
#12 N-OCTACOSANE

R.T.: 17.025 min
Delta R.T.: -0.034 min
Response: 3930938
Conc: 20.59 ug/ml



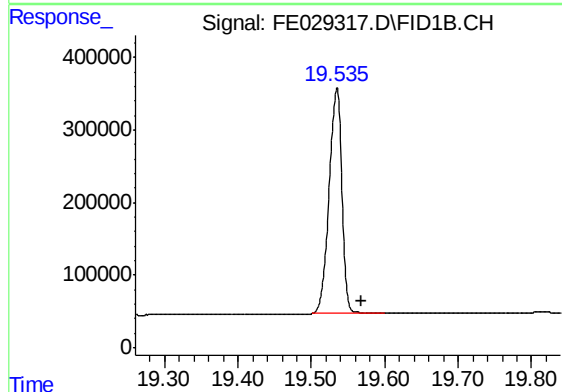
#13 N-TRIACONTANE

R.T.: 17.914 min
Delta R.T.: -0.035 min
Response: 4051760
Conc: 21.72 ug/ml



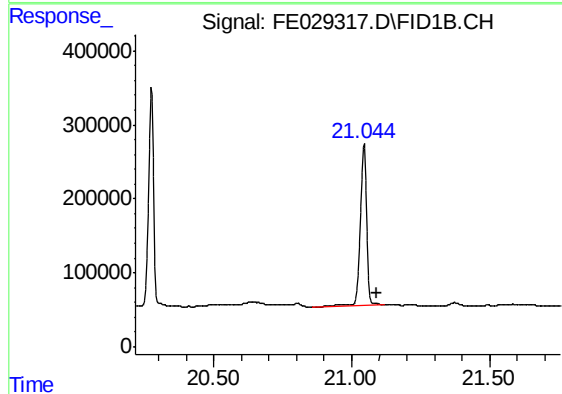
#14 N-DOTRIACONTANE

R.T.: 18.748 min
Delta R.T.: -0.035 min
Response: 3931134
Conc: 21.99 ug/ml



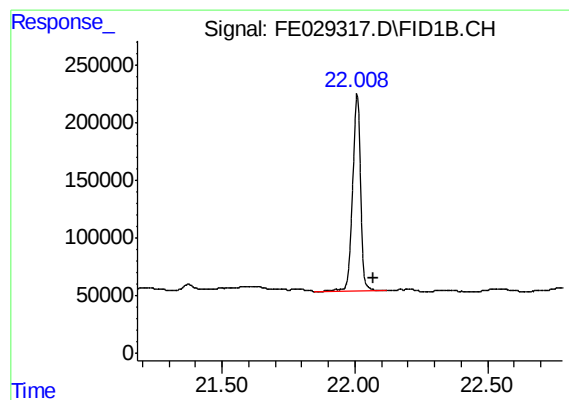
#15 N-TETRATRIACONTANE

R.T.: 19.534 min
Delta R.T.: -0.034 min
Response: 3766048
Conc: 20.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.045 min
Delta R.T.: -0.045 min
Response: 3385557
Conc: 21.25 ug/ml



#18 N-TETRACONTANE

R.T.: 22.009 min
Delta R.T.: -0.060 min
Response: 3538242
Conc: 22.65 ug/ml