

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030896.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 14:12
 Operator : DD\AJ
 Sample : K5676-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:51:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.663	8389118	26.993 ug/ml
Target Compounds			
2) N-DECANE	4.434	253925	0.667 ug/ml
3) N-DODECANE	6.401	1284245	3.375 ug/ml
4) N-TETRADECANE	8.187	9023357	24.096 ug/ml
5) N-HEXADECANE	9.810	13979940	37.483 ug/ml
6) N-OCTADECANE	11.260	8673446	23.721 ug/ml
7) N-EICOSANE	12.588	14342632	39.245 ug/ml
8) N-DOCOSANE	13.762	19854255	55.227 ug/ml
10) N-TETRACOSANE	14.927f	104676235	294.286 ug/ml
11) N-HEXACOSANE	15.919	10336328	29.638 ug/ml
12) N-OCTACOSANE	16.806	42573828	124.873 ug/ml
13) N-TRIACONTANE	17.709	9928009	29.892 ug/ml
14) N-DOTRIACONTANE	18.570	64972581	203.521 ug/ml
15) N-TETRATRIACONTANE	19.393	25529364	83.849 ug/ml
16) N-HEXATRIACONTANE	20.079	40452311	147.343 ug/ml
17) N-OCTATRIACONTANE	20.883f	38422600	151.959 ug/ml

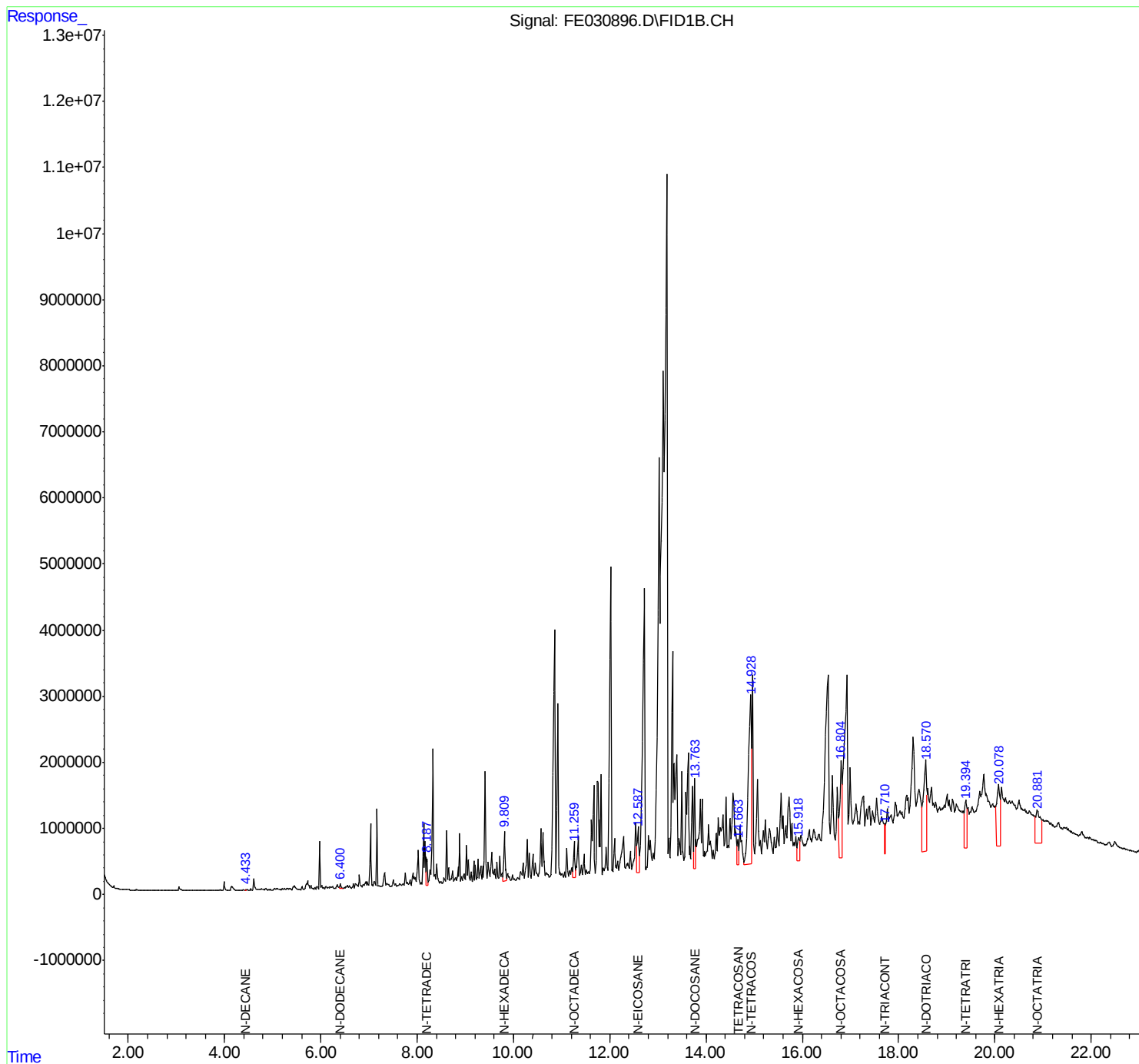
(f)=RT Delta > 1/2 Window

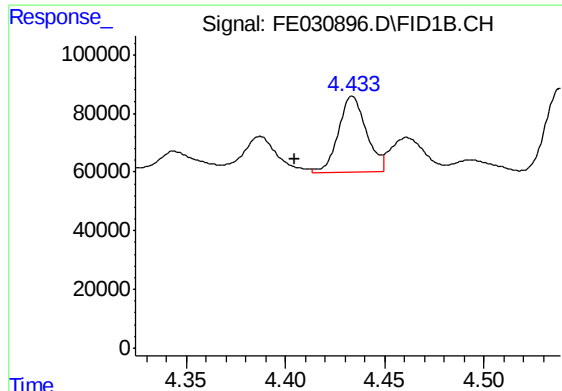
(m)=manual int.

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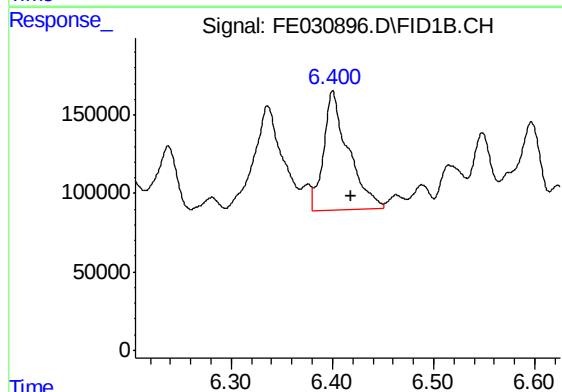
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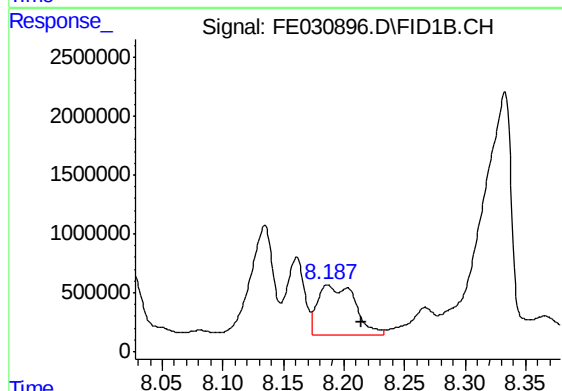
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.029 min
Response: 253925
Conc: 0.67 ug/ml



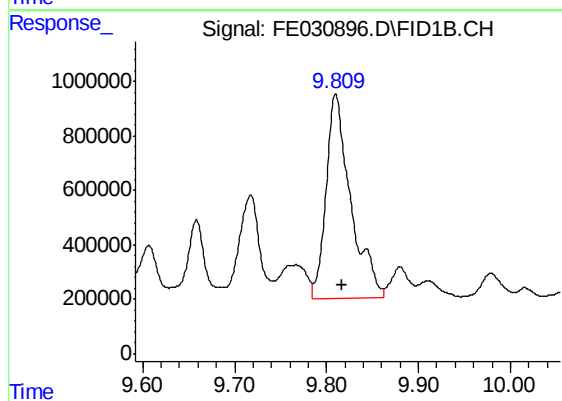
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 1284245
Conc: 3.38 ug/ml



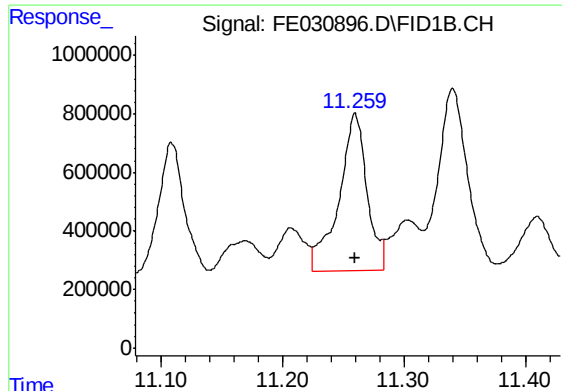
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.027 min
Response: 9023357
Conc: 24.10 ug/ml



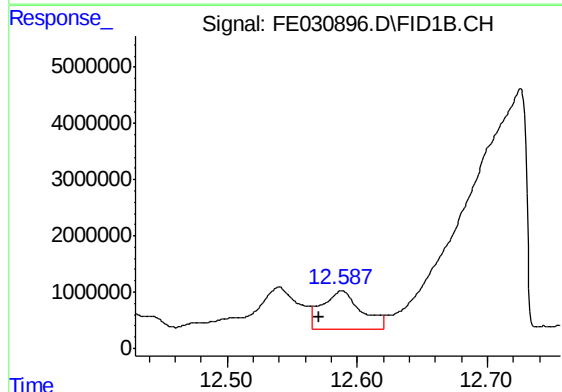
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.007 min
Response: 13979940
Conc: 37.48 ug/ml



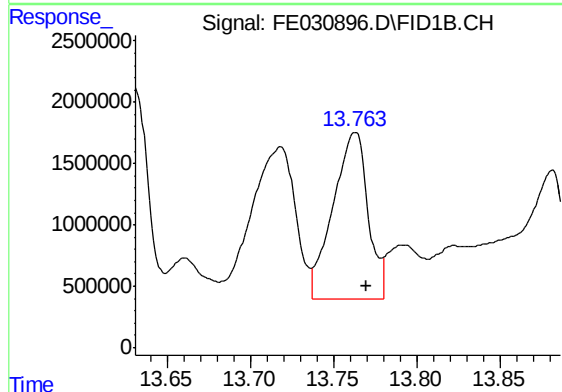
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: 0.000 min
Response: 8673446
Conc: 23.72 ug/ml



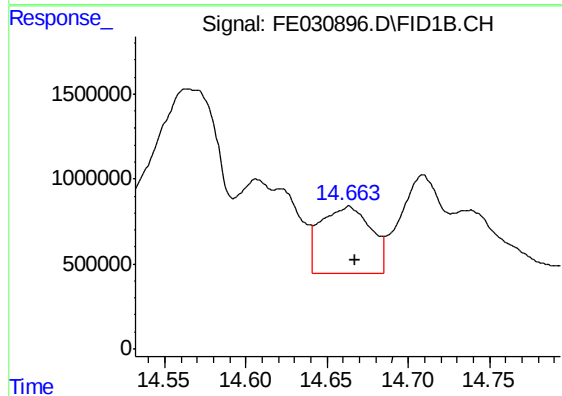
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.018 min
Response: 14342632
Conc: 39.24 ug/ml



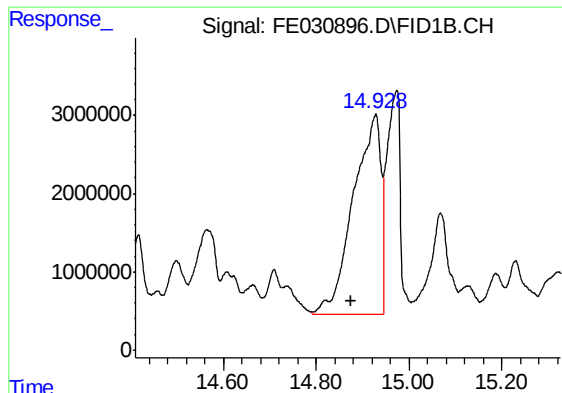
#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: -0.007 min
Response: 19854255
Conc: 55.23 ug/ml



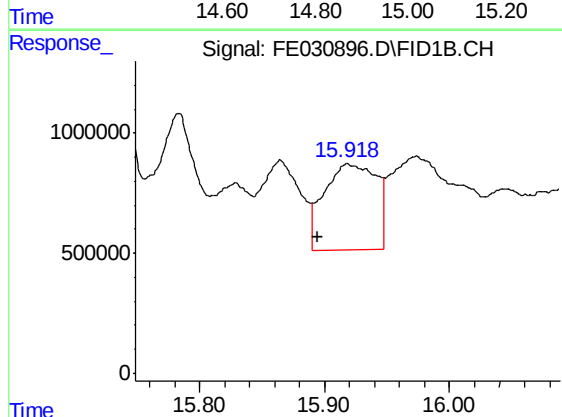
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: -0.004 min
Response: 8389118
Conc: 26.99 ug/ml



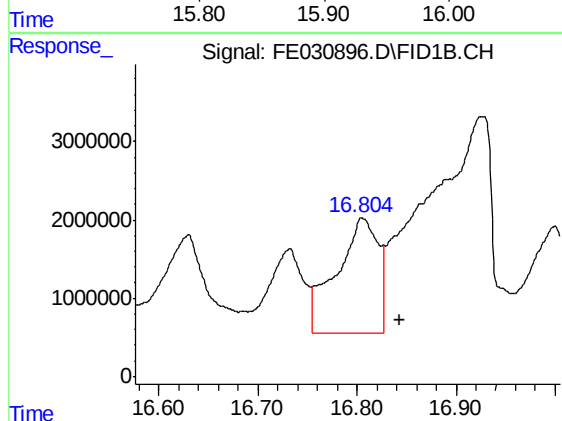
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: 0.052 min
Response: 104676235
Conc: 294.29 ug/ml



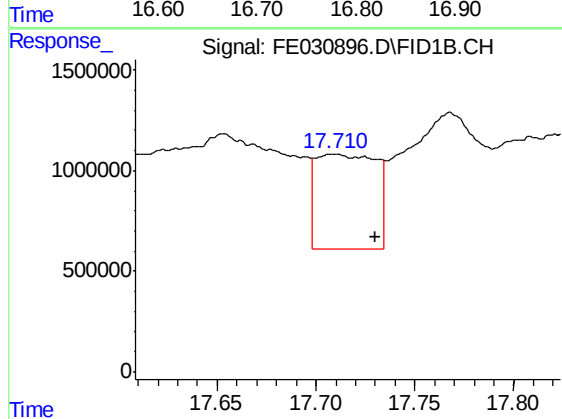
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.025 min
Response: 10336328
Conc: 29.64 ug/ml



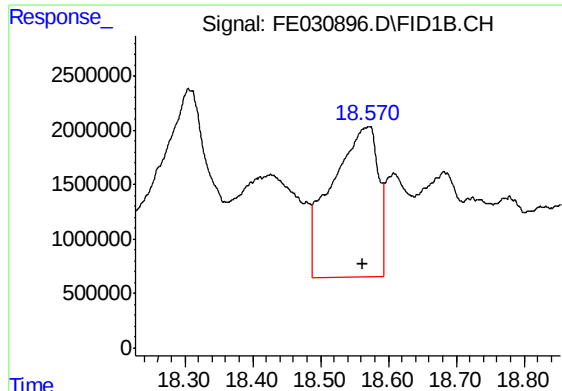
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.037 min
Response: 42573828
Conc: 124.87 ug/ml



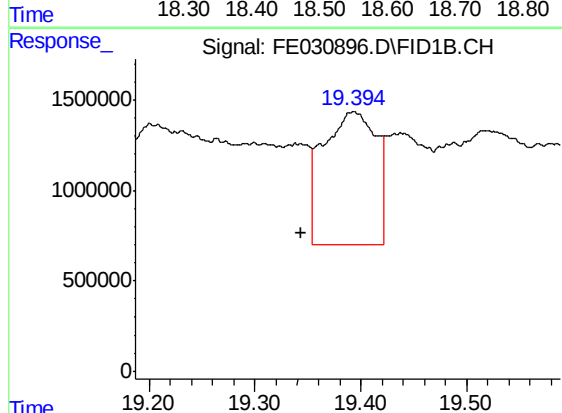
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.021 min
Response: 9928009
Conc: 29.89 ug/ml



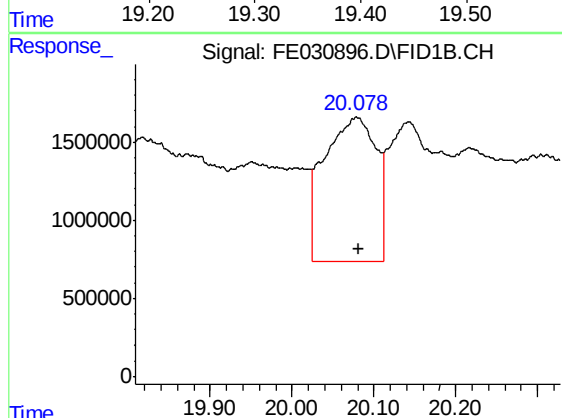
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.009 min
Response: 64972581
Conc: 203.52 ug/ml



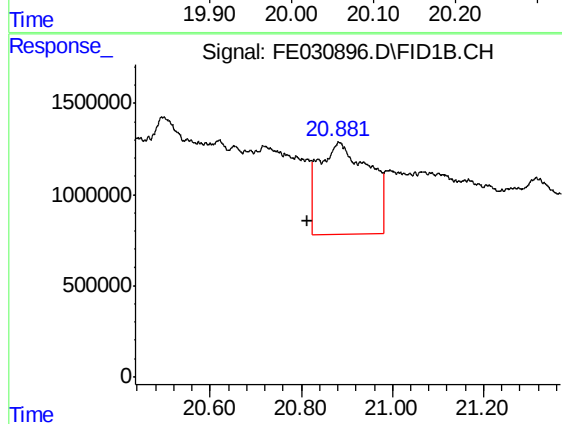
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: 0.049 min
Response: 25529364
Conc: 83.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.003 min
Response: 40452311
Conc: 147.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: 0.070 min
Response: 38422600
Conc: 151.96 ug/ml