

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029200.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 17:01
 Operator : AJ\SJ
 Sample : J5807-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 18:16:46 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...	14.878	4489608	25.017 ug/ml
Target Compounds			
1) N-OCTANE	2.486	3421707	22.701 ug/ml
2) N-DECANE	4.602	52345272	340.732 ug/ml
3) N-DODECANE	6.575	28084421	173.782 ug/ml
4) N-TETRADECANE	8.396	9210359	52.537 ug/ml
5) N-HEXADECANE	10.019	29463214	155.348 ug/ml
6) N-OCTADECANE	11.438	11057120	54.409 ug/ml
7) N-EICOSANE	12.730	14145845	68.342 ug/ml
8) N-DOCOSANE	13.954	2830670	13.736 ug/ml
10) N-TETRACOSANE	15.081	4034441	19.988 ug/ml
11) N-HEXACOSANE	16.091	774050	3.951 ug/ml
12) N-OCTACOSANE	17.040	493696	2.586 ug/ml
13) N-TRIACONTANE	17.930	585339	3.138 ug/ml
14) N-DOTRIACONTANE	18.764	512621	2.867 ug/ml

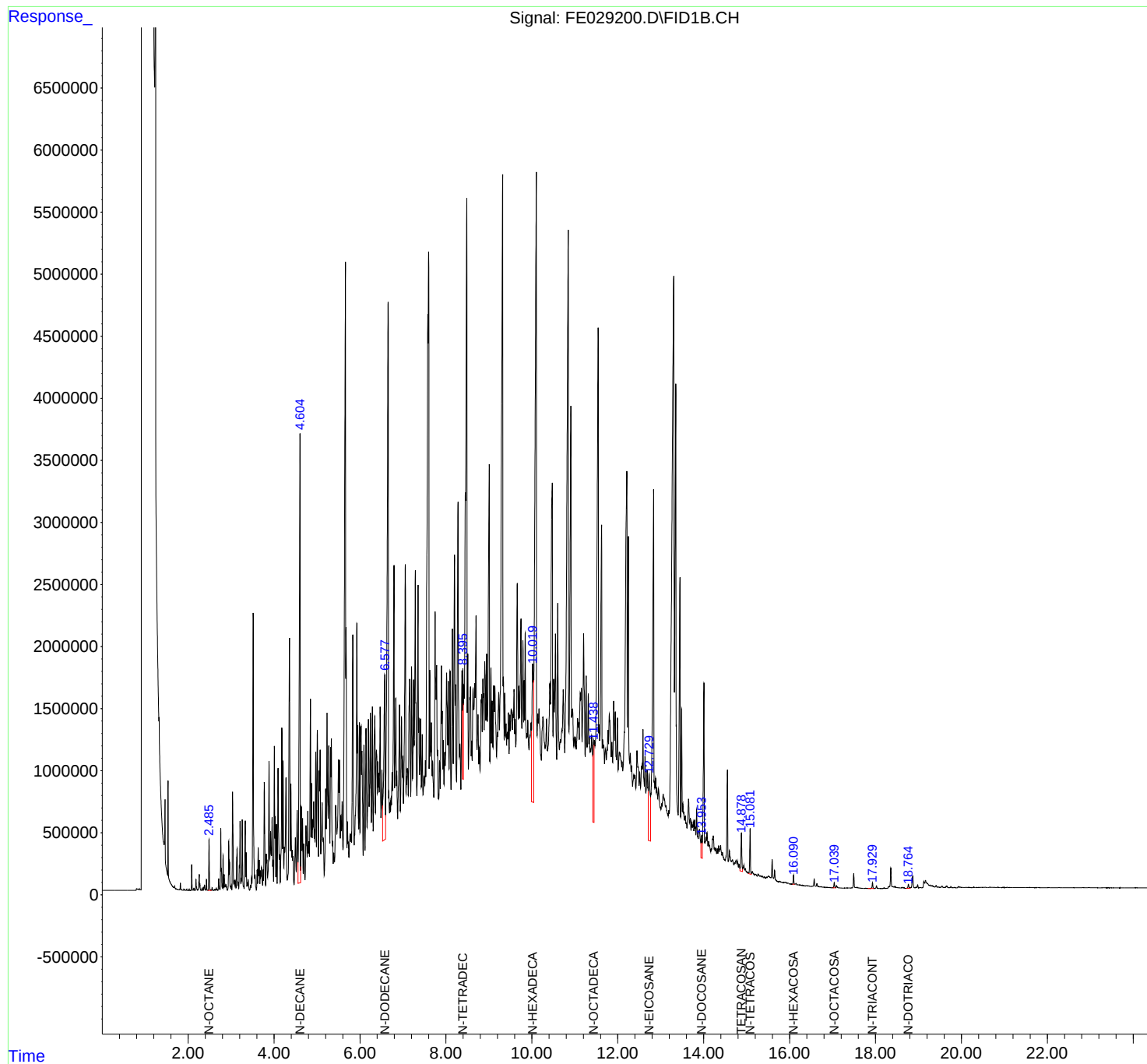
(f)=RT Delta > 1/2 Window

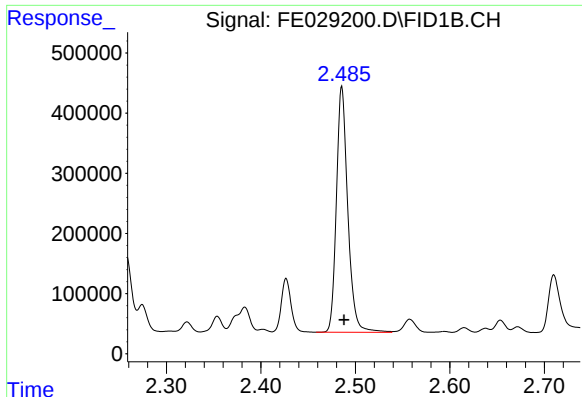
(m)=manual int.

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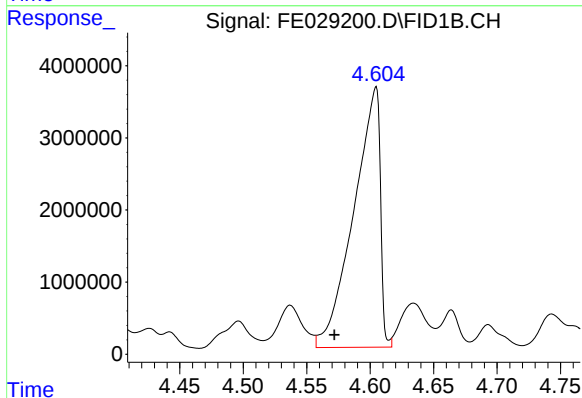
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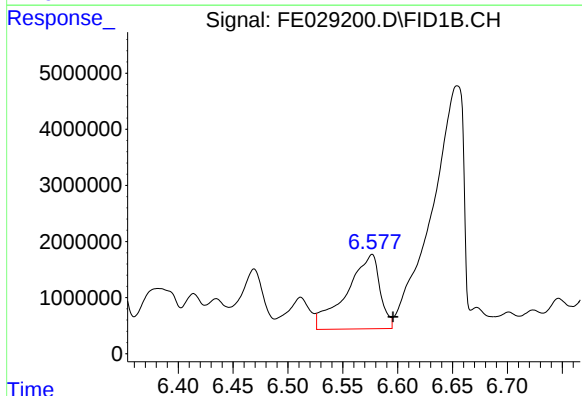
#1 N-OCTANE

R.T.: 2.486 min
Delta R.T.: -0.002 min
Response: 3421707
Conc: 22.70 ug/ml



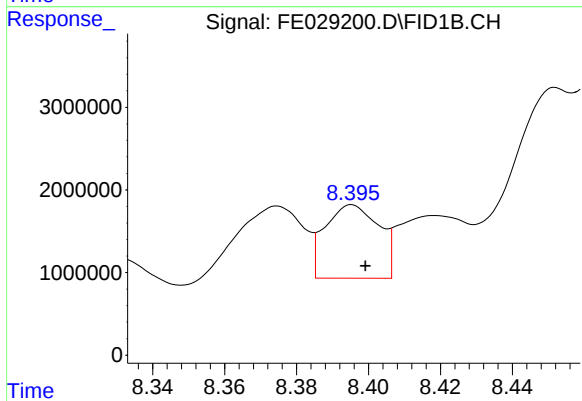
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.030 min
Response: 52345272
Conc: 340.73 ug/ml



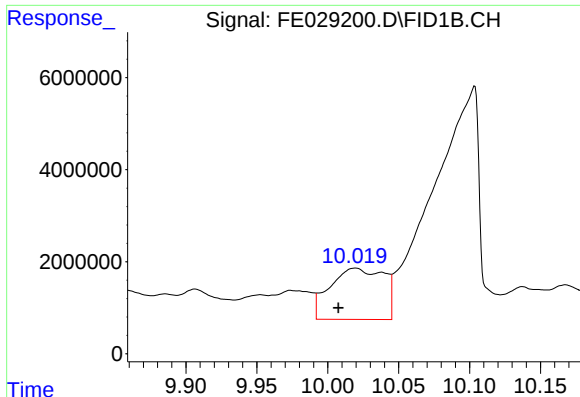
#3 N-DODECANE

R.T.: 6.575 min
Delta R.T.: -0.020 min
Response: 28084421
Conc: 173.78 ug/ml



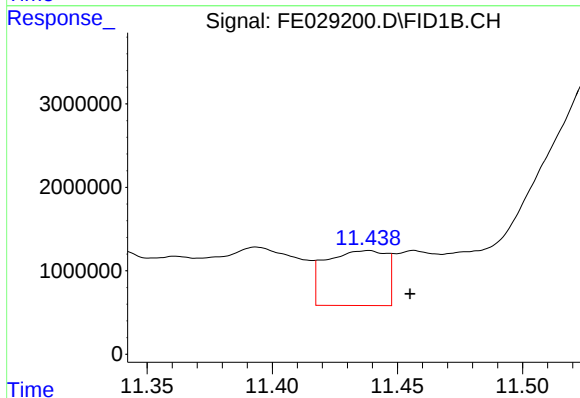
#4 N-TETRADECANE

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 9210359
Conc: 52.54 ug/ml



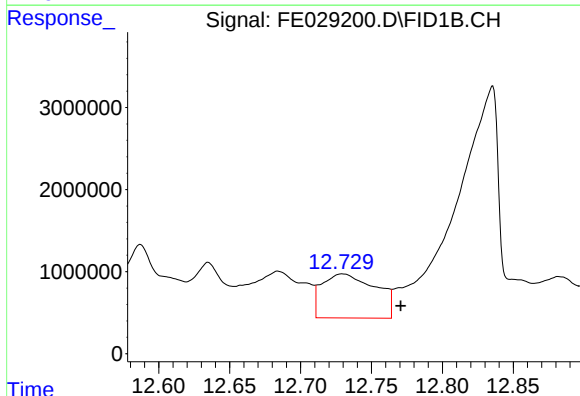
#5 N-HEXADECANE

R.T.: 10.019 min
Delta R.T.: 0.012 min
Response: 29463214
Conc: 155.35 ug/ml



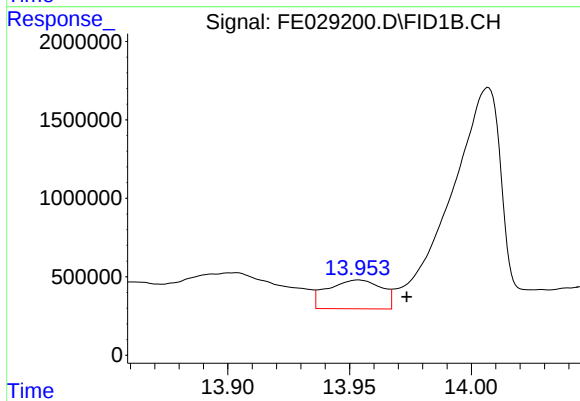
#6 N-OCTADECANE

R.T.: 11.438 min
Delta R.T.: -0.017 min
Response: 11057120
Conc: 54.41 ug/ml



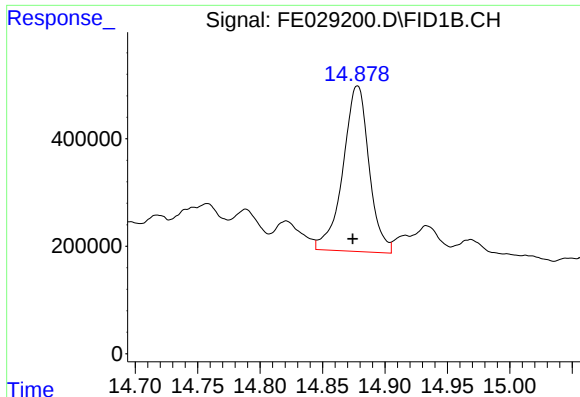
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.041 min
Response: 14145845
Conc: 68.34 ug/ml



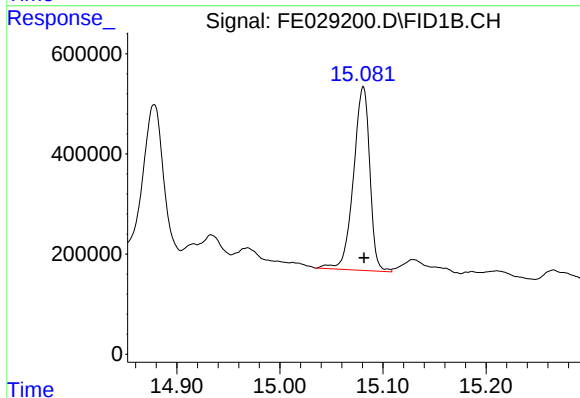
#8 N-DOCOSANE

R.T.: 13.954 min
Delta R.T.: -0.020 min
Response: 2830670
Conc: 13.74 ug/ml



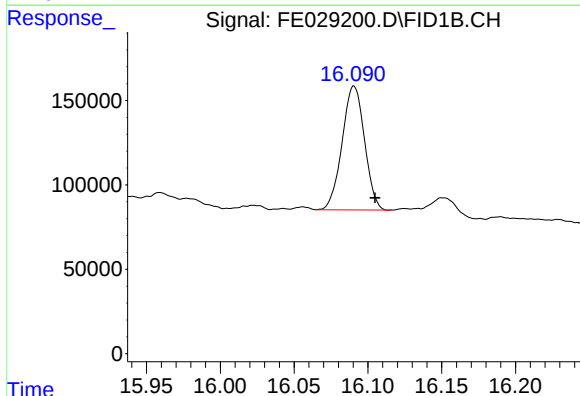
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.878 min
Delta R.T.: 0.004 min
Response: 4489608
Conc: 25.02 ug/ml



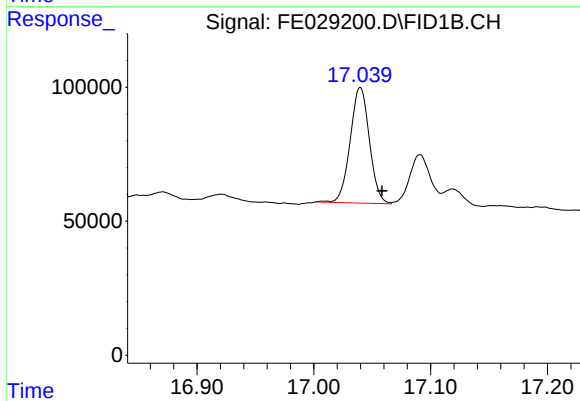
#10 N-TETRACOSANE

R.T.: 15.081 min
Delta R.T.: -0.001 min
Response: 4034441
Conc: 19.99 ug/ml



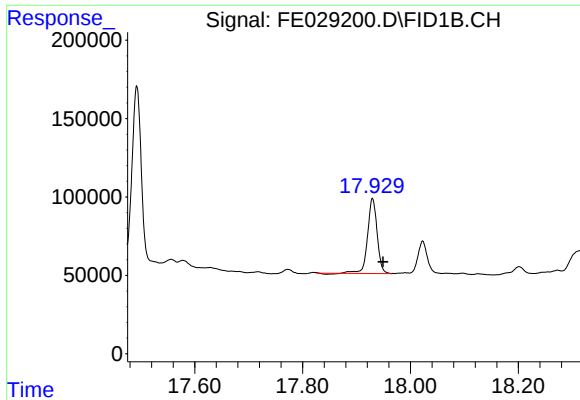
#11 N-HEXACOSANE

R.T.: 16.091 min
Delta R.T.: -0.014 min
Response: 774050
Conc: 3.95 ug/ml



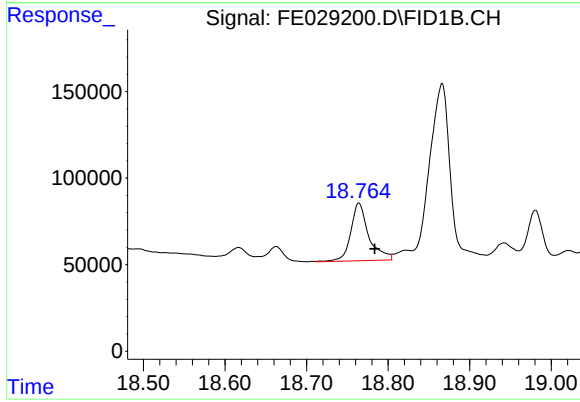
#12 N-OCTACOSANE

R.T.: 17.040 min
Delta R.T.: -0.019 min
Response: 493696
Conc: 2.59 ug/ml



#13 N-TRIACONTANE

R.T.: 17.930 min
Delta R.T.: -0.019 min
Response: 585339
Conc: 3.14 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.764 min
Delta R.T.: -0.019 min
Response: 512621
Conc: 2.87 ug/ml