

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030197.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 19:27
 Operator : AJ\SJ
 Sample : K4074-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 08:12:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.584	4227832	23.679 ug/mlm
Target Compounds			
1) N-OCTANE	2.333	2504881	15.407 ug/ml
3) N-DECANE	4.332	3872685	15.292 ug/ml
5) N-DODECANE	6.337	4080575	23.892 ug/ml
6) N-TETRADECANE	8.214	1392539	8.042 ug/ml
7) N-HEXADECANE	9.729	4166112	23.958 ug/ml
8) N-OCTADECANE	11.172	4309207	24.894 ug/mlm
9) N-EICOSANE	12.488	4417266	25.616 ug/mlm
10) N-TETRACOSANE	14.784	12226795	71.324 ug/ml
11) N-OCTACOSANE	16.760	10575591	62.826 ug/mlm
12) N-DOTRIACONTANE	18.487	4053874	24.645 ug/mlm
14) N-HEXATRIACONTANE	20.010	4615238	30.575 ug/ml
15) N-TETRACONTANE	21.599	2364696	16.425 ug/mlm
16) N-TETRTETRACOCTANE	24.191	44973	0.292 ug/mlm

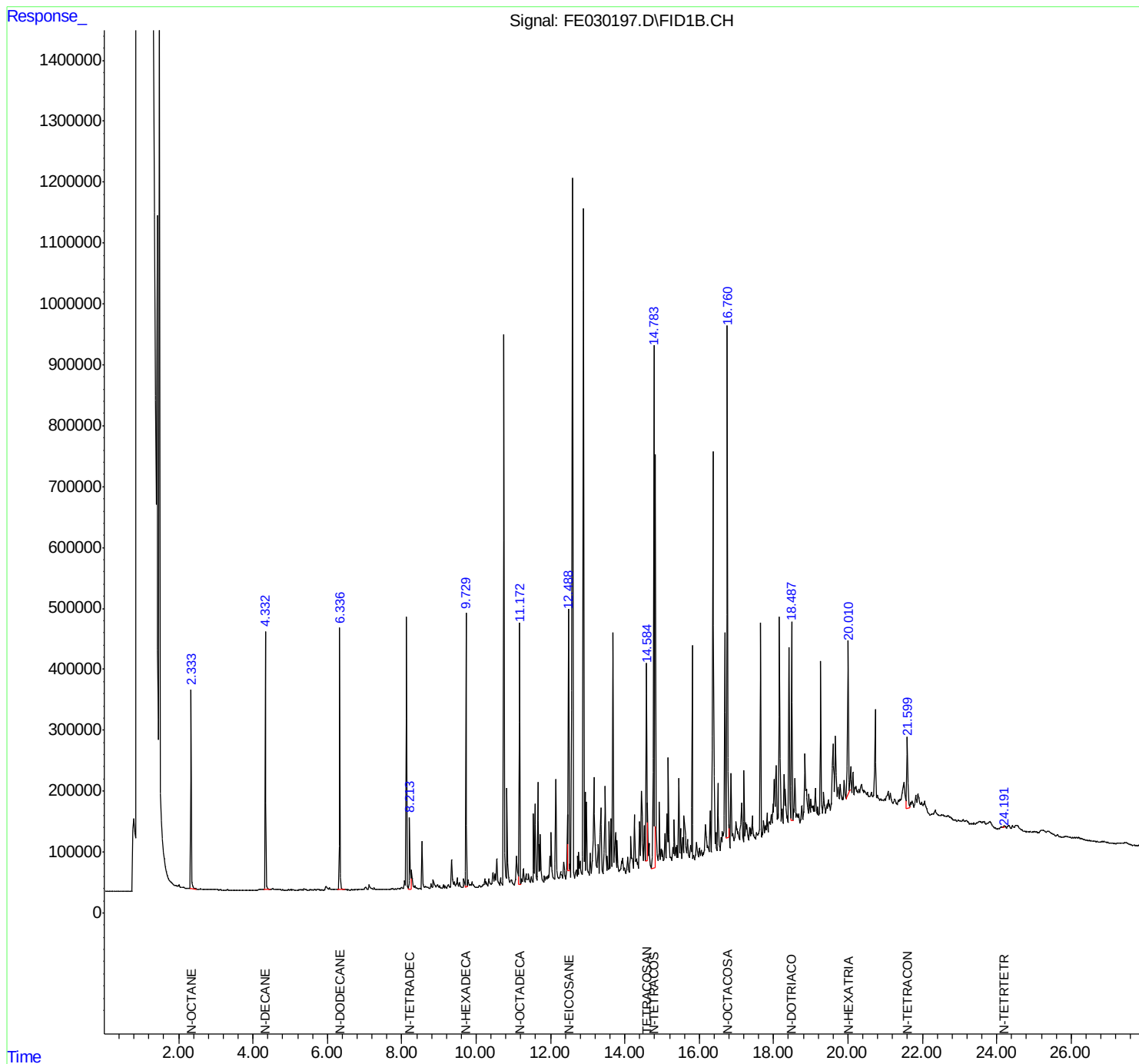
(f)=RT Delta > 1/2 Window

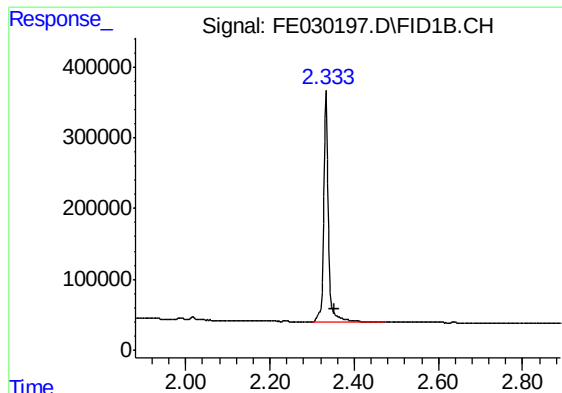
(m)=manual int.

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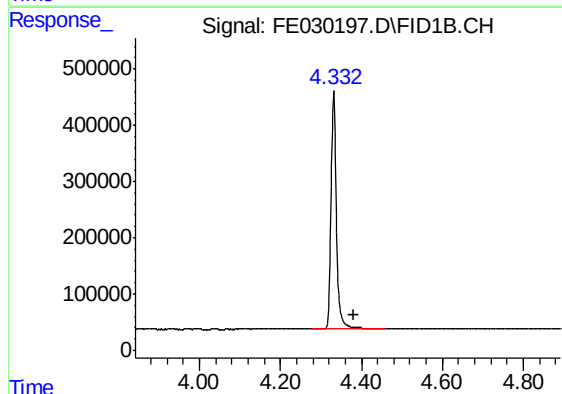
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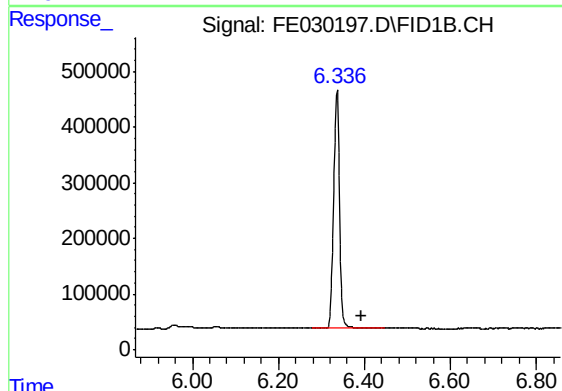
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.020 min
Response: 2504881
Conc: 15.41 ug/ml



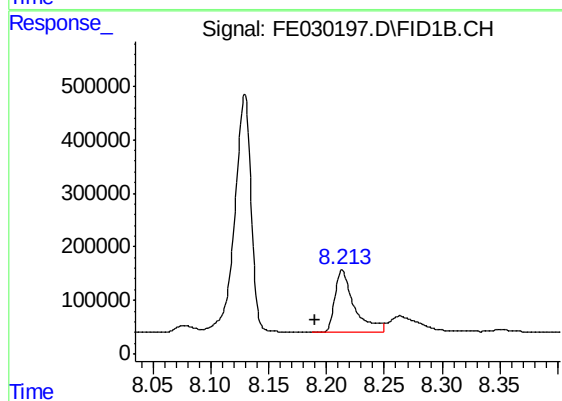
#3 N-DECANE

R.T.: 4.332 min
Delta R.T.: -0.050 min
Response: 3872685
Conc: 15.29 ug/ml



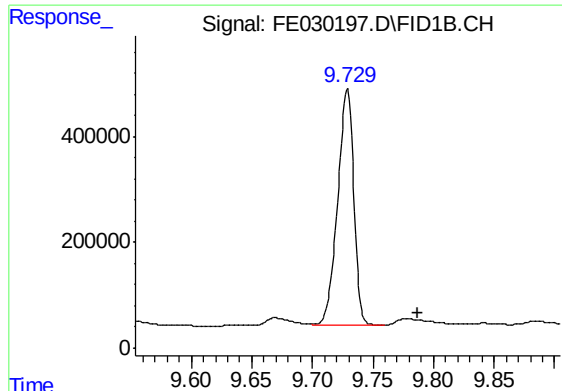
#5 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.056 min
Response: 4080575
Conc: 23.89 ug/ml



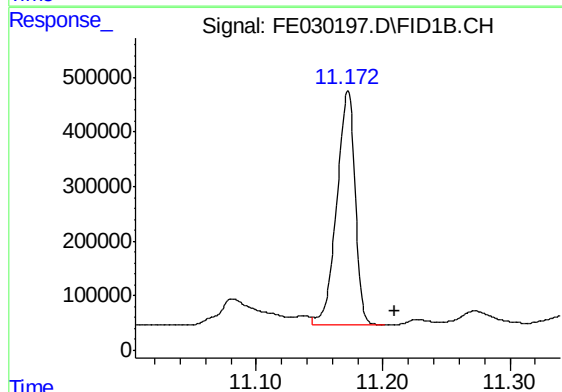
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.023 min
Response: 1392539
Conc: 8.04 ug/ml



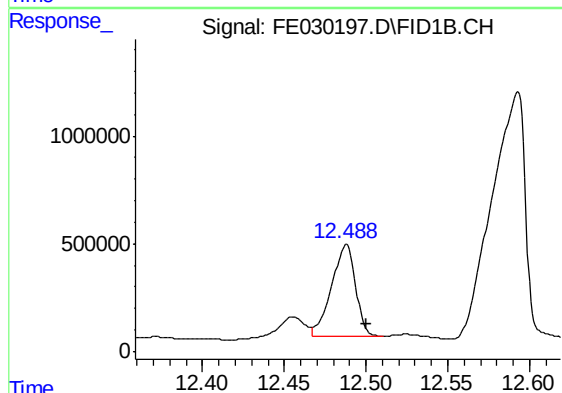
#7 N-HEXADECANE

R.T.: 9.729 min
Delta R.T.: -0.058 min
Response: 4166112
Conc: 23.96 ug/ml



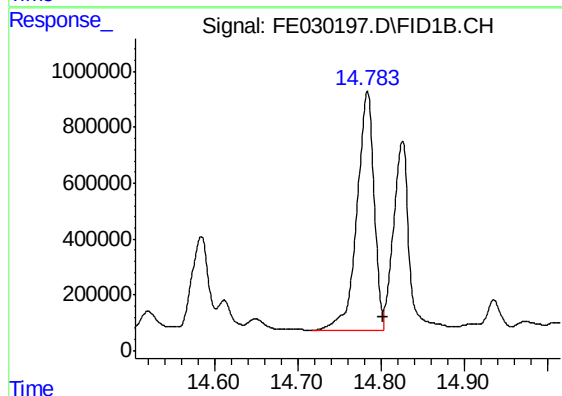
#8 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: -0.037 min
Response: 4309207
Conc: 24.89 ug/ml m



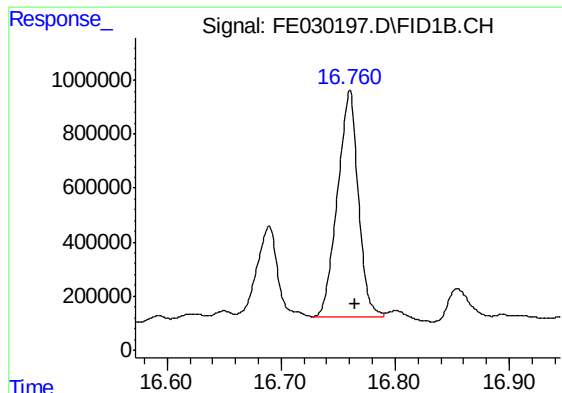
#9 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.013 min
Response: 4417266
Conc: 25.62 ug/ml m



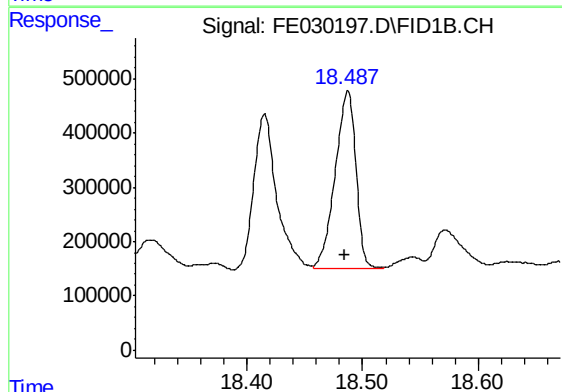
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 12226795
Conc: 71.32 ug/ml



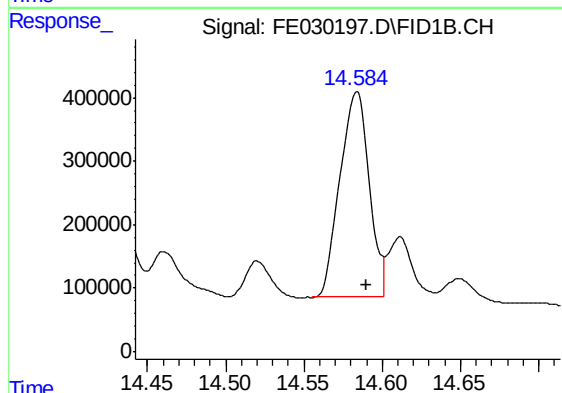
#11 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.005 min
Response: 10575591
Conc: 62.83 ug/ml m



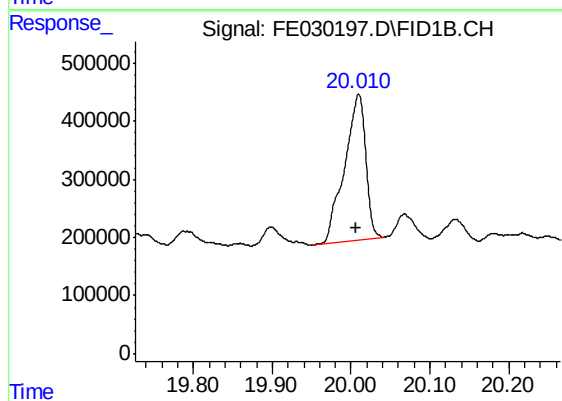
#12 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: 0.002 min
Response: 4053874
Conc: 24.65 ug/ml m



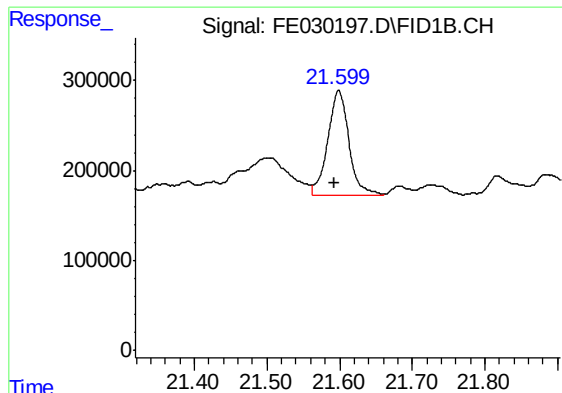
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 4227832
Conc: 23.68 ug/ml m



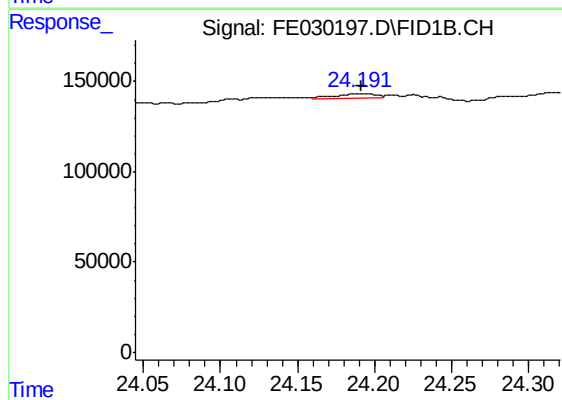
#14 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.003 min
Response: 4615238
Conc: 30.58 ug/ml



#15 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.005 min
Response: 2364696
Conc: 16.42 ug/ml m



#16 N-TETRTETRACOCTANE

R.T.: 24.191 min
Delta R.T.: 0.000 min
Response: 44973
Conc: 0.29 ug/ml m