

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122118\
 Data File : FE029352.D
 Signal(s) : FID1B.CH
 Acq On : 21 Dec 2018 19:36
 Operator : AJ\SJ
 Sample : J6511-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:53:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 2018
 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...	14.842	2798675	14.605 ug/ml
Target Compounds			
1) N-OCTANE	2.509	37401	0.215 ug/ml
2) N-NONANE	3.500	132718	0.762 ug/ml
3) N-DECANE	4.554	203143	0.781 ug/ml
4) N-UNDECANE	5.586	166118	0.915 ug/ml
5) N-DODECANE	6.567	193674	1.075 ug/ml
6) N-TETRADECANE	8.363	174267	0.975 ug/ml
7) N-HEXADECANE	9.972	78787	0.426 ug/ml
10) N-TETRACOSANE	15.060	602671	3.241 ug/ml
11) N-OCTACOSANE	17.020	1010847	5.440 ug/ml
12) N-DOTRIACONTANE	18.746	866009	4.755 ug/ml
14) N-HEXATRIACONTANE	20.273	714797	3.990 ug/ml
15) N-TETRACONTANE	22.006	1062872	6.819 ug/ml
16) N-TETRTETRACOOCTANE	24.948	819606	6.990 ug/ml

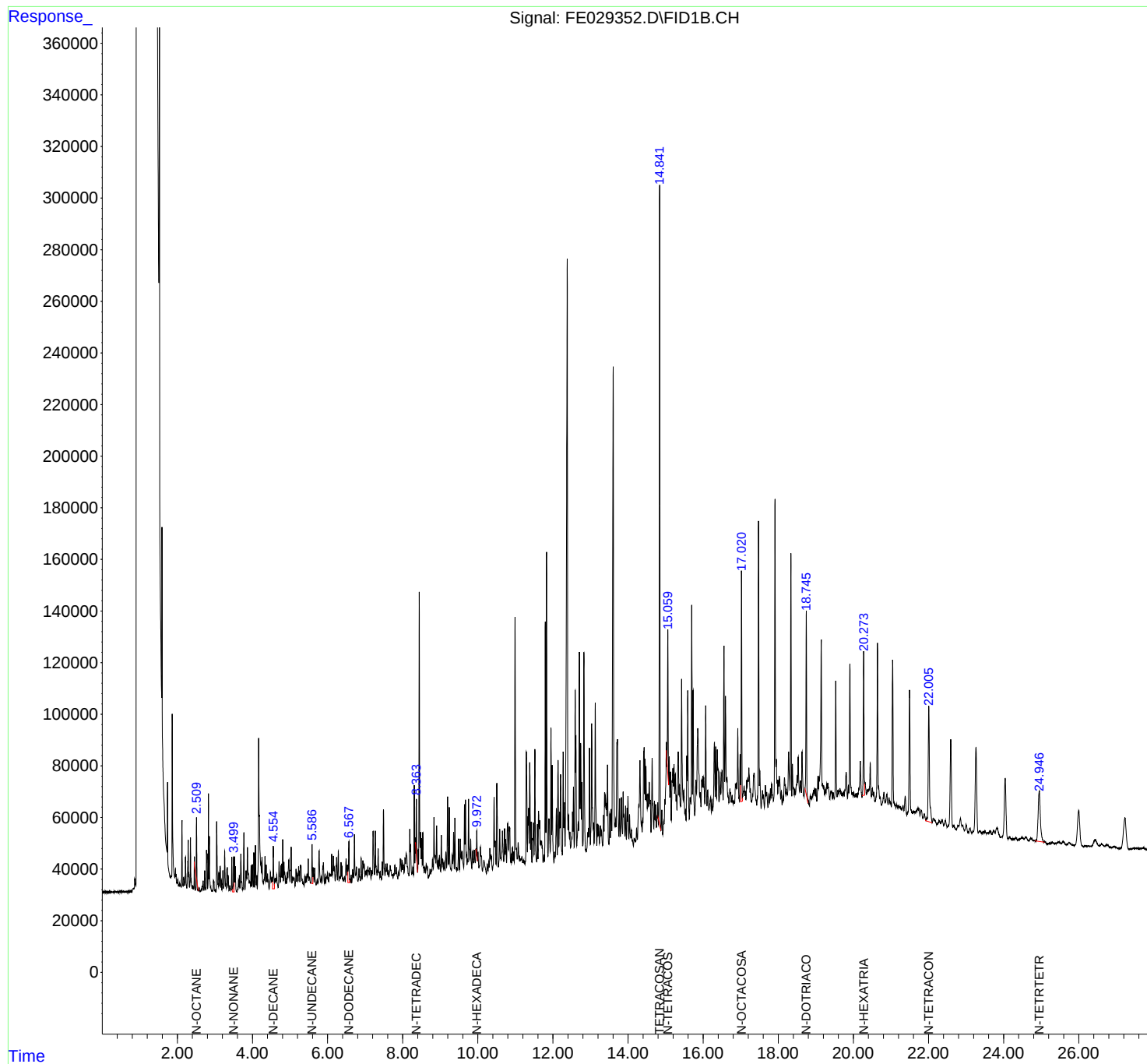
(f)=RT Delta > 1/2 Window

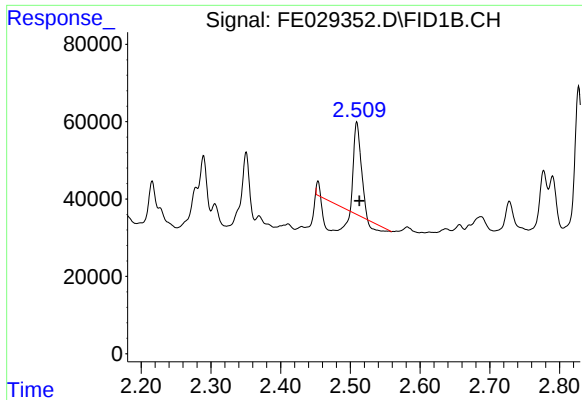
(m)=manual int.

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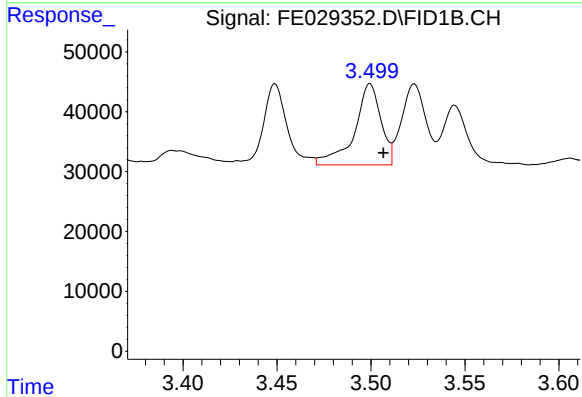
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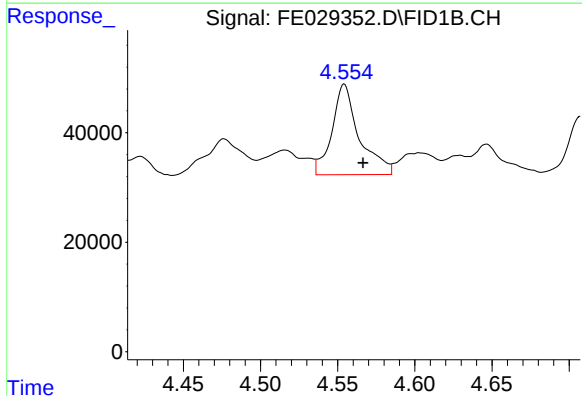
#1 N-OCTANE

R.T.: 2.509 min
Delta R.T.: -0.004 min
Response: 37401
Conc: 0.21 ug/ml



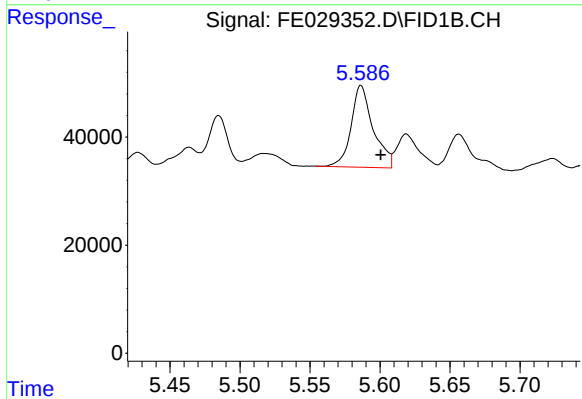
#2 N-NONANE

R.T.: 3.500 min
Delta R.T.: -0.007 min
Response: 132718
Conc: 0.76 ug/ml



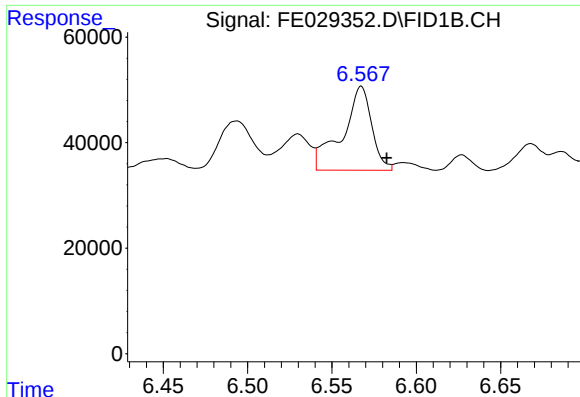
#3 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 203143
Conc: 0.78 ug/ml



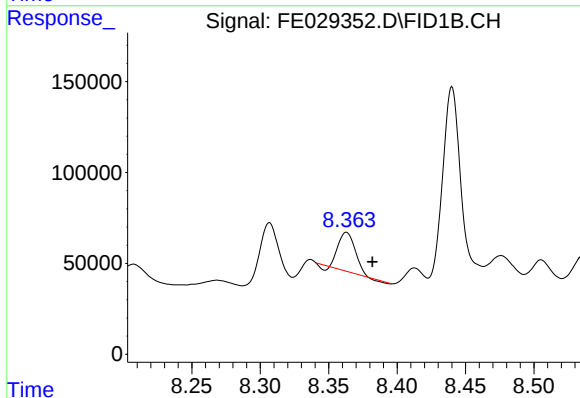
#4 N-UNDECANE

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 166118
Conc: 0.91 ug/ml



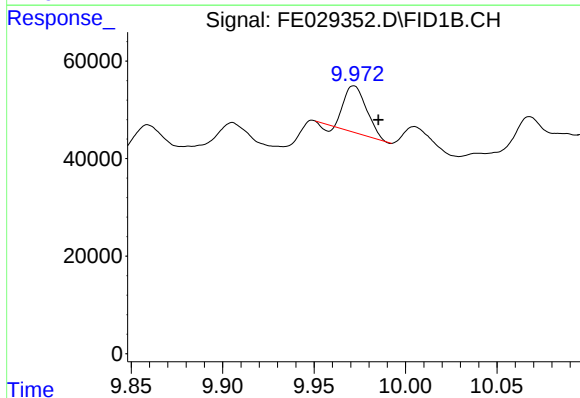
#5 N-DODECANE

R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 193674
Conc: 1.08 ug/ml



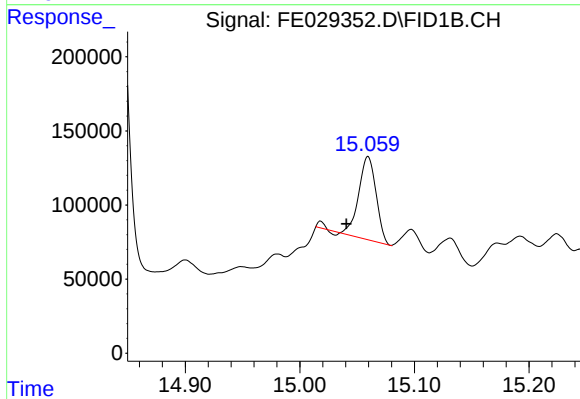
#6 N-TETRADECANE

R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 174267
Conc: 0.97 ug/ml



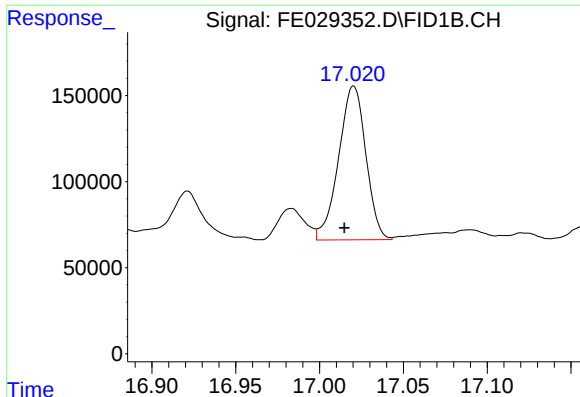
#7 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.013 min
Response: 78787
Conc: 0.43 ug/ml



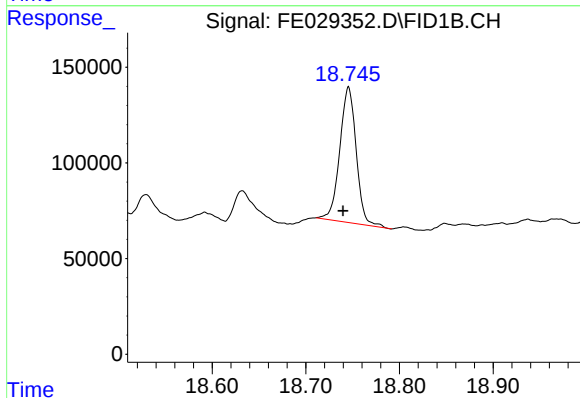
#10 N-TETRACOSANE

R.T.: 15.060 min
Delta R.T.: 0.019 min
Response: 602671
Conc: 3.24 ug/ml



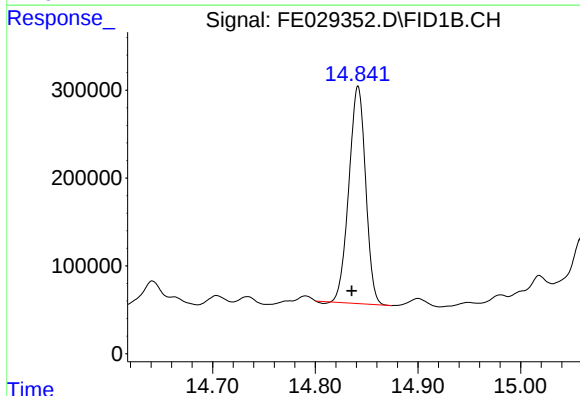
#11 N-OCTACOSANE

R.T.: 17.020 min
Delta R.T.: 0.006 min
Response: 1010847
Conc: 5.44 ug/ml



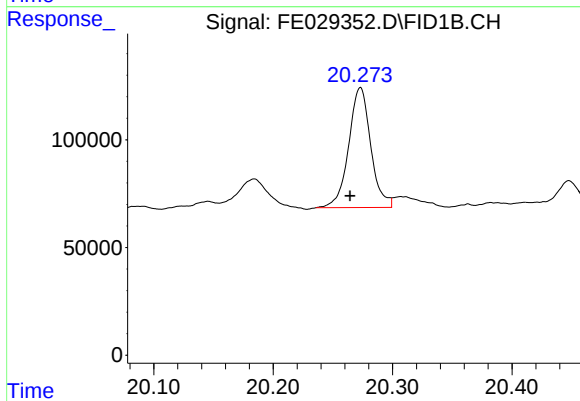
#12 N-DOTRIACONTANE

R.T.: 18.746 min
Delta R.T.: 0.006 min
Response: 866009
Conc: 4.76 ug/ml



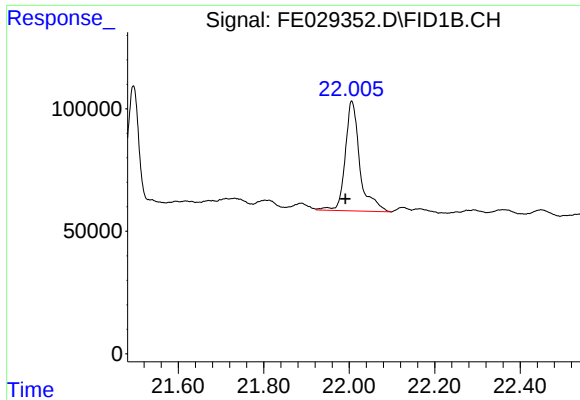
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.842 min
Delta R.T.: 0.006 min
Response: 2798675
Conc: 14.61 ug/ml



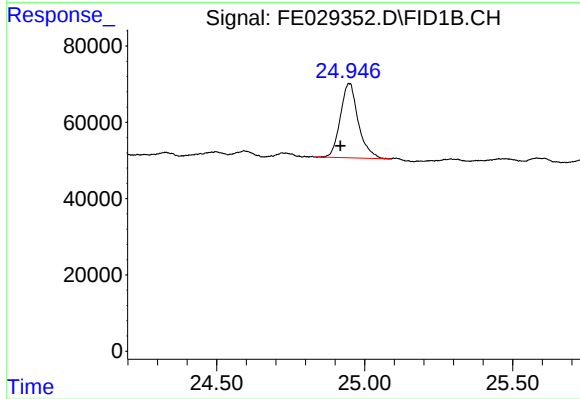
#14 N-HEXATRIACONTANE

R.T.: 20.273 min
Delta R.T.: 0.009 min
Response: 714797
Conc: 3.99 ug/ml



#15 N-TETRACONTANE

R.T.: 22.006 min
Delta R.T.: 0.014 min
Response: 1062872
Conc: 6.82 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.948 min
Delta R.T.: 0.030 min
Response: 819606
Conc: 6.99 ug/ml