

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110718\
 Data File : FE029057.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 11:27
 Operator : DD\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 15:56:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 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...	14.897	7373626	43.888 ug/ml
Target Compounds			
1) N-OCTANE	2.534	44426424	383.547 ug/ml
2) N-NONANE	3.586	278733	2.365 ug/ml
3) N-DECANE	4.655	387191	2.156 ug/ml
4) N-UNDECANE	5.672	86855707	681.009 ug/ml
5) N-DODECANE	6.659	86050010	666.764 ug/ml
6) N-TETRADECANE	8.465	58389435	440.645 ug/ml
7) N-HEXADECANE	10.070	70537362	499.840 ug/ml
8) N-OCTADECANE	11.501	34374933	233.941 ug/ml
9) N-EICOSANE	12.799	5153553	34.785 ug/ml
10) N-TETRACOSANE	15.110	12808108	89.625 ug/ml
11) N-OCTACOSANE	17.079	6388380	46.947 ug/ml
12) N-DOTRIACONTANE	18.805	5197001	43.606 ug/ml
14) N-HEXATRIACONTANE	20.332	3631720	37.633 ug/ml
15) N-TETRACONTANE	22.101	3879402	44.944 ug/ml

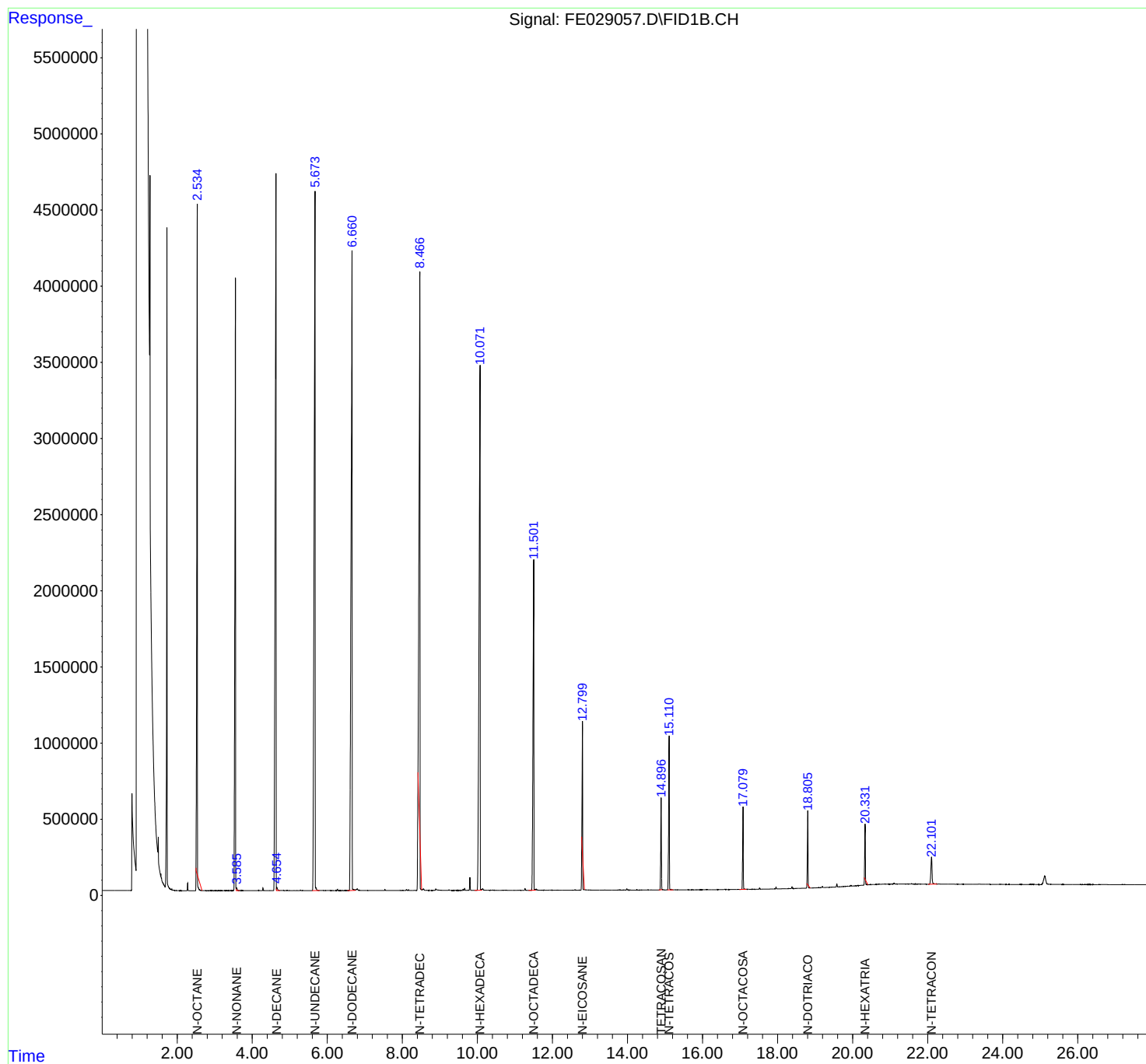
(f)=RT Delta > 1/2 Window

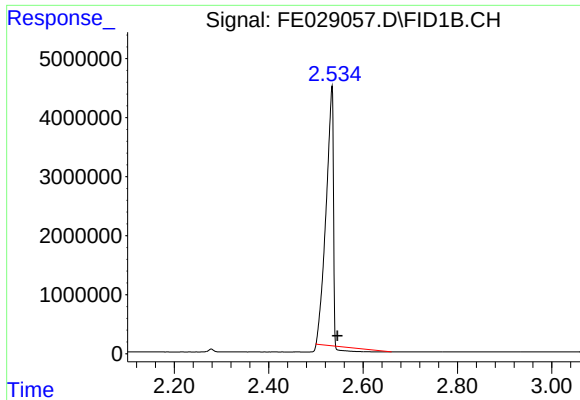
(m)=manual int.

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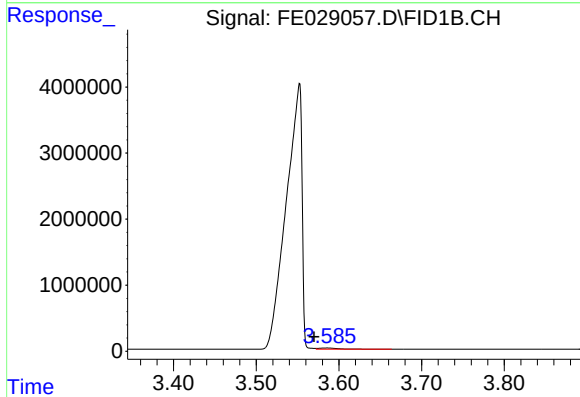
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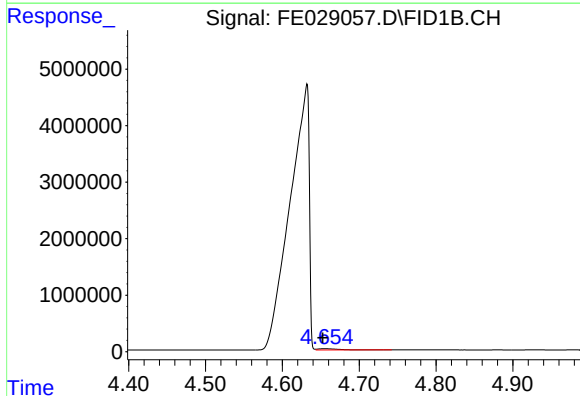
#1 N-OCTANE

R.T.: 2.534 min
Delta R.T.: -0.013 min
Response: 44426424
Conc: 383.55 ug/ml



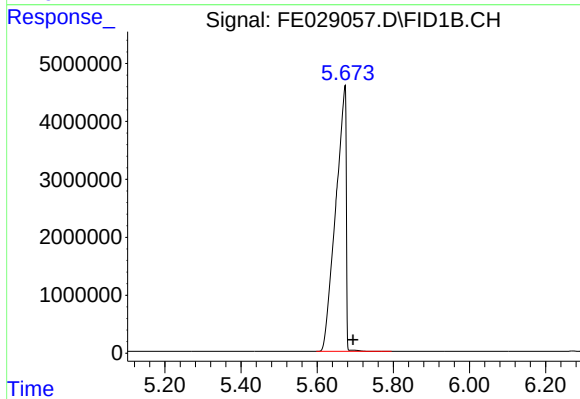
#2 N-NONANE

R.T.: 3.586 min
Delta R.T.: 0.015 min
Response: 278733
Conc: 2.37 ug/ml



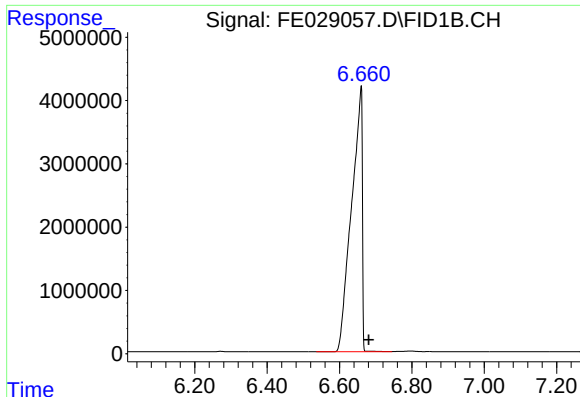
#3 N-DECANE

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 387191
Conc: 2.16 ug/ml



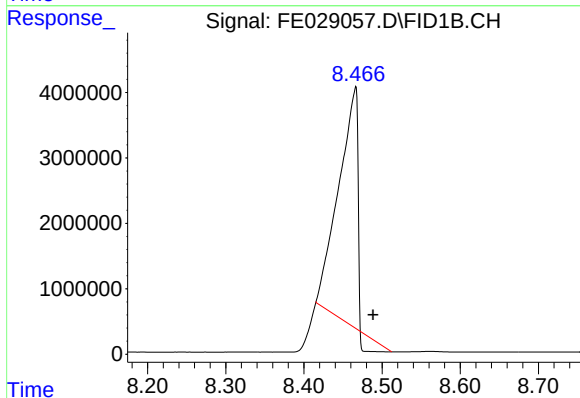
#4 N-UNDECANE

R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 86855707
Conc: 681.01 ug/ml



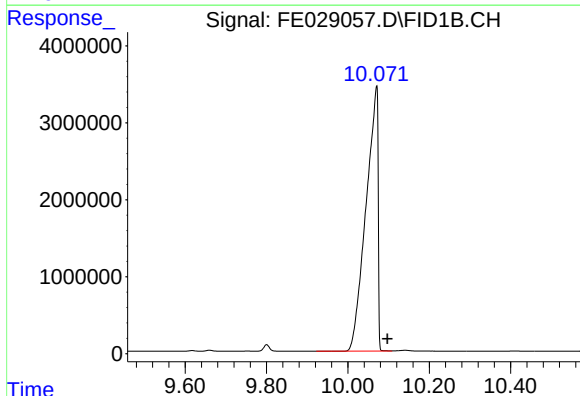
#5 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 86050010
Conc: 666.76 ug/ml



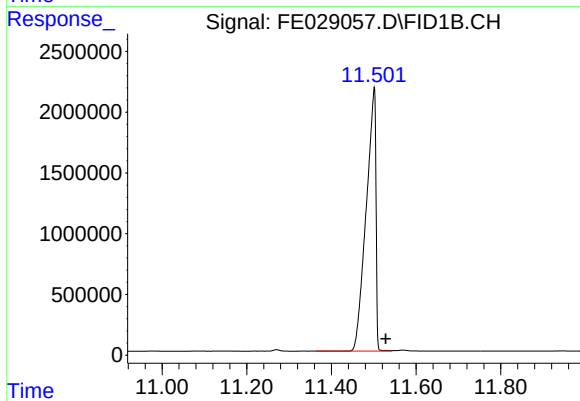
#6 N-TETRADECANE

R.T.: 8.465 min
Delta R.T.: -0.023 min
Response: 58389435
Conc: 440.65 ug/ml



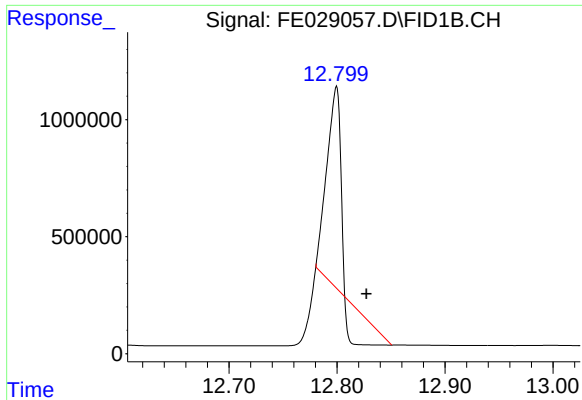
#7 N-HEXADECANE

R.T.: 10.070 min
Delta R.T.: -0.027 min
Response: 70537362
Conc: 499.84 ug/ml



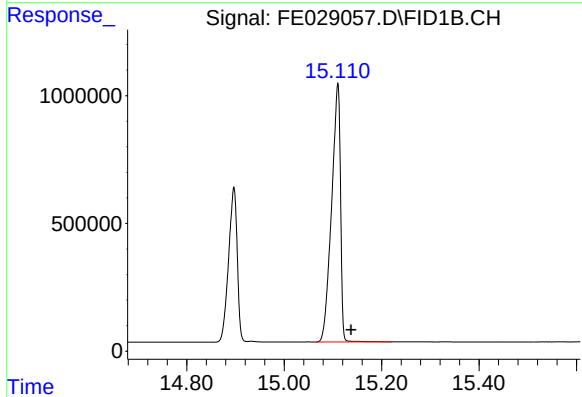
#8 N-OCTADECANE

R.T.: 11.501 min
Delta R.T.: -0.028 min
Response: 34374933
Conc: 233.94 ug/ml



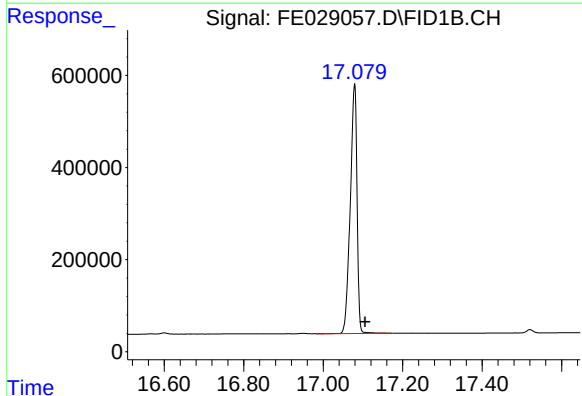
#9 N-EICOSANE

R.T.: 12.799 min
Delta R.T.: -0.028 min
Response: 5153553
Conc: 34.78 ug/ml



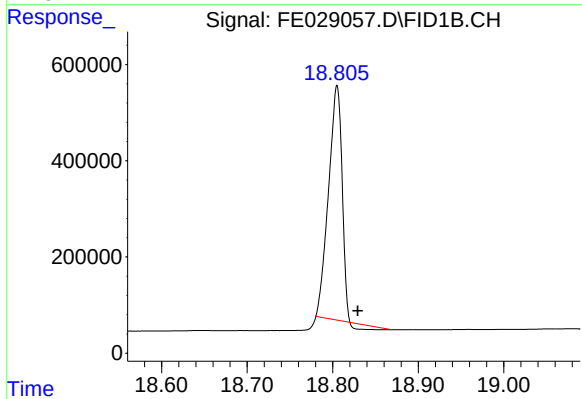
#10 N-TETRACOSANE

R.T.: 15.110 min
Delta R.T.: -0.027 min
Response: 12808108
Conc: 89.62 ug/ml



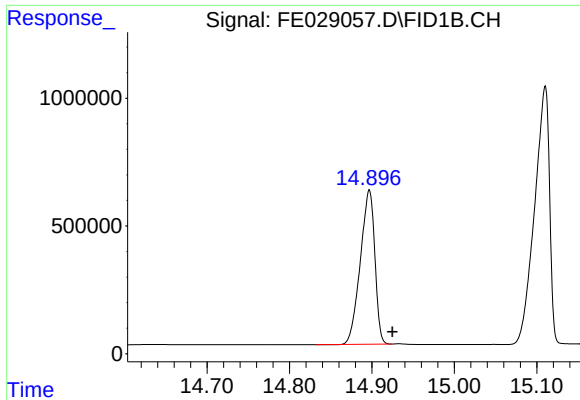
#11 N-OCTACOSANE

R.T.: 17.079 min
Delta R.T.: -0.026 min
Response: 6388380
Conc: 46.95 ug/ml



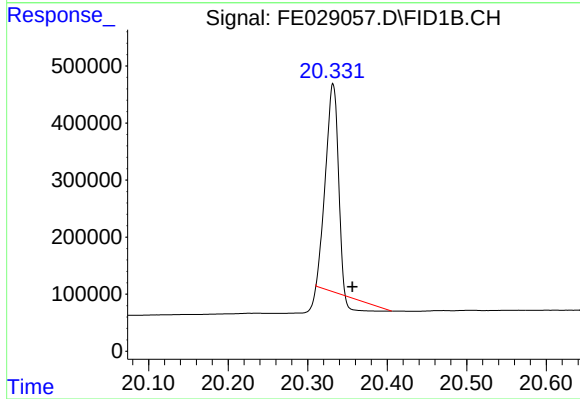
#12 N-DOTRIACONTANE

R.T.: 18.805 min
Delta R.T.: -0.024 min
Response: 5197001
Conc: 43.61 ug/ml



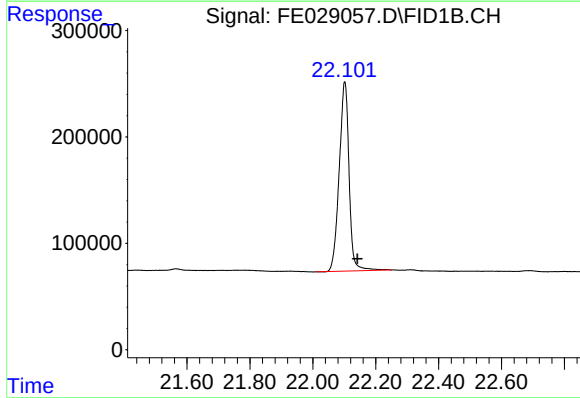
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: -0.028 min
Response: 7373626
Conc: 43.89 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.332 min
Delta R.T.: -0.024 min
Response: 3631720
Conc: 37.63 ug/ml



#15 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.041 min
Response: 3879402
Conc: 44.94 ug/ml