

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122118\
 Data File : FE029349.D
 Signal(s) : FID1B.CH
 Acq On : 21 Dec 2018 17:43
 Operator : AJ\SJ
 Sample : J6511-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:52:18 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...	14.845	4235552	22.103 ug/ml
Target Compounds			
1) N-OCTANE	2.514	30008	0.172 ug/ml
2) N-NONANE	3.499	73158	0.420 ug/ml
3) N-DECANE	4.555	140024	0.539 ug/ml
4) N-UNDECANE	5.587	123294	0.679 ug/ml
5) N-DODECANE	6.567	137044	0.761 ug/ml
6) N-TETRADECANE	8.363	129654	0.725 ug/ml
7) N-HEXADECANE	9.972	53600	0.290 ug/ml
10) N-TETRACOSANE	15.061	799869	4.301 ug/ml
11) N-OCTACOSANE	17.018	473185	2.546 ug/ml
12) N-DOTRIACONTANE	18.744	292746	1.607 ug/ml
14) N-HEXATRIACONTANE	20.272	186869	1.043 ug/ml

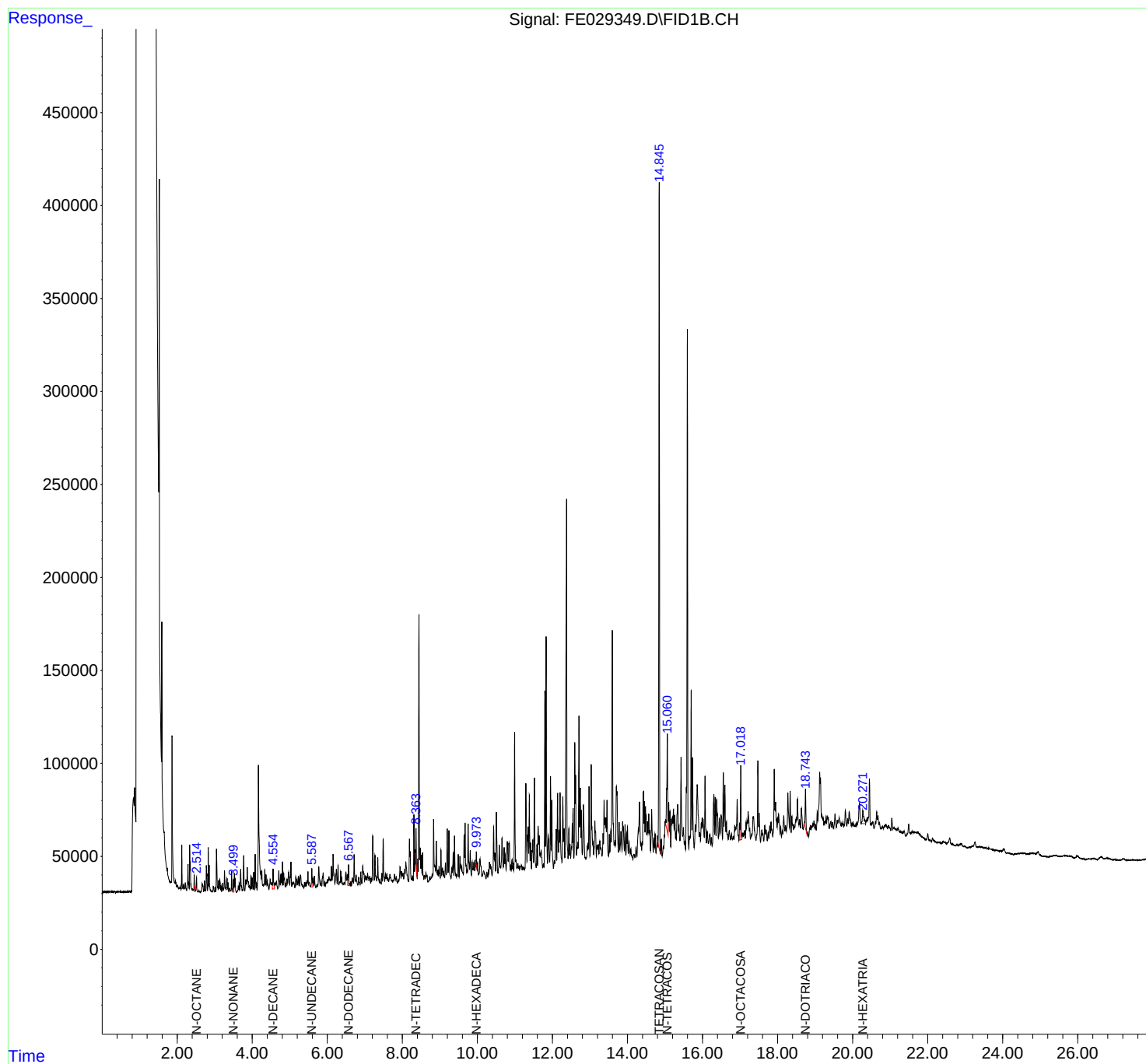
(f)=RT Delta > 1/2 Window

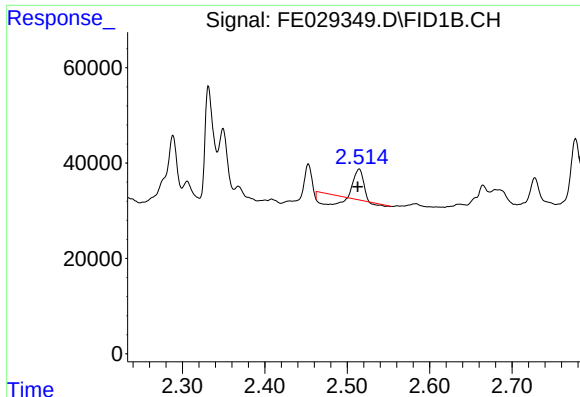
(m)=manual int.

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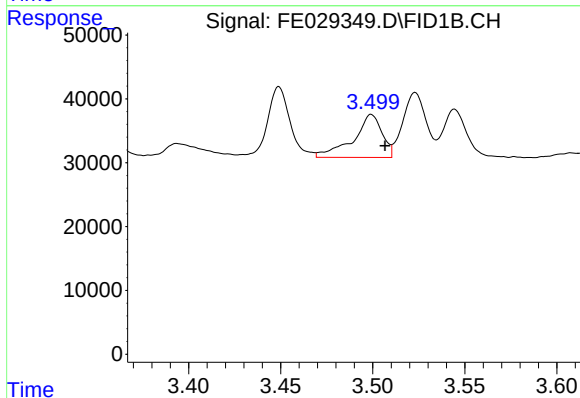
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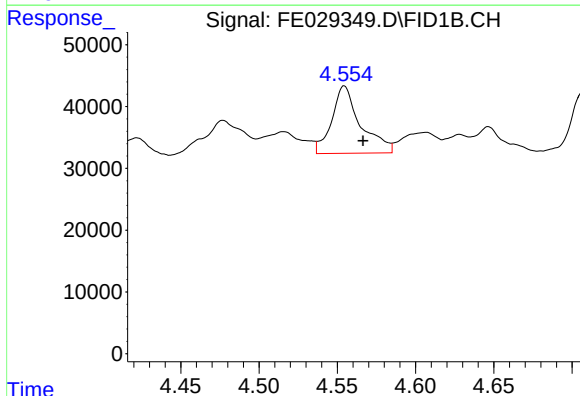
#1 N-OCTANE

R.T.: 2.514 min
Delta R.T.: 0.001 min
Response: 30008
Conc: 0.17 ug/ml



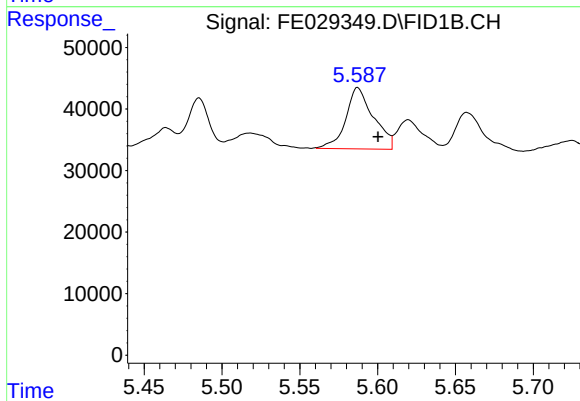
#2 N-NONANE

R.T.: 3.499 min
Delta R.T.: -0.007 min
Response: 73158
Conc: 0.42 ug/ml



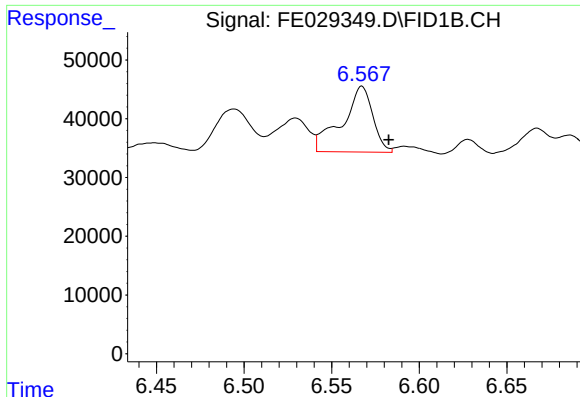
#3 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.012 min
Response: 140024
Conc: 0.54 ug/ml



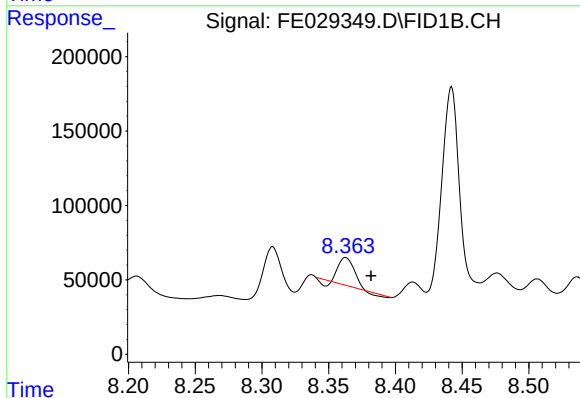
#4 N-UNDECANE

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 123294
Conc: 0.68 ug/ml



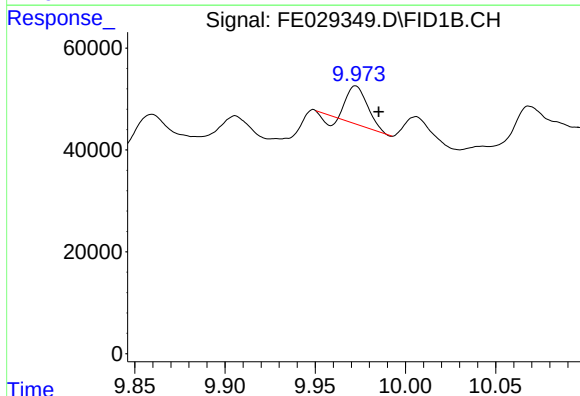
#5 N-DODECANE

R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 137044
Conc: 0.76 ug/ml



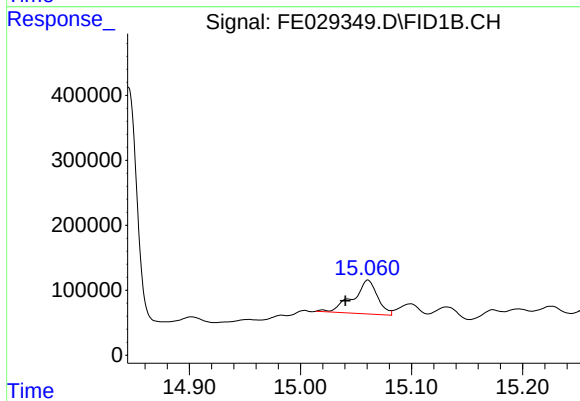
#6 N-TETRADECANE

R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 129654
Conc: 0.73 ug/ml



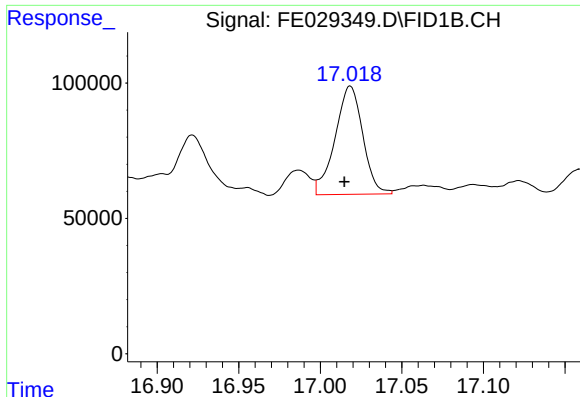
#7 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.013 min
Response: 53600
Conc: 0.29 ug/ml



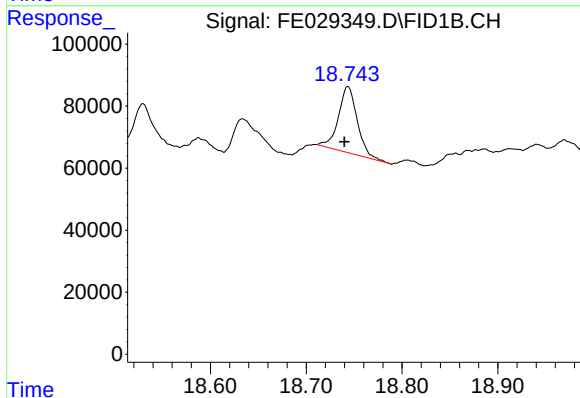
#10 N-TETRACOSANE

R.T.: 15.061 min
Delta R.T.: 0.020 min
Response: 799869
Conc: 4.30 ug/ml



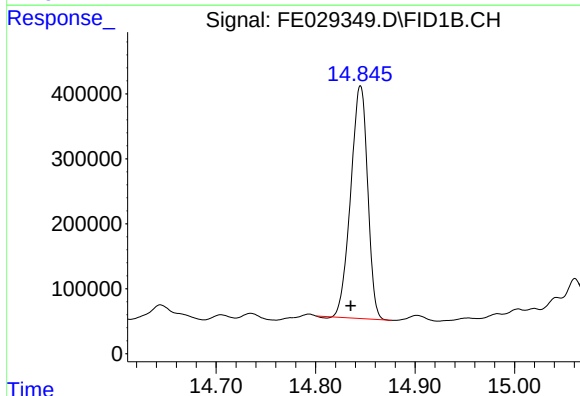
#11 N-OCTACOSANE

R.T.: 17.018 min
Delta R.T.: 0.004 min
Response: 473185
Conc: 2.55 ug/ml



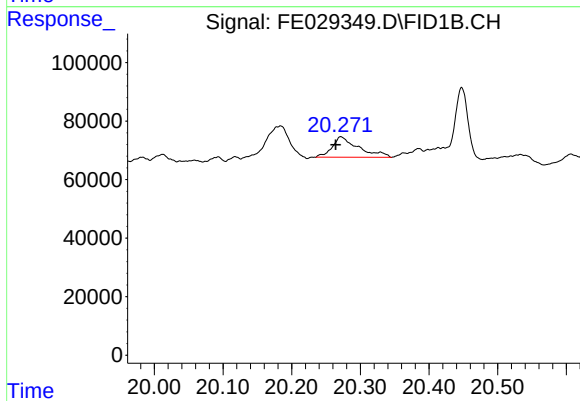
#12 N-DOTRIACONTANE

R.T.: 18.744 min
Delta R.T.: 0.004 min
Response: 292746
Conc: 1.61 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.845 min
Delta R.T.: 0.010 min
Response: 4235552
Conc: 22.10 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.272 min
Delta R.T.: 0.007 min
Response: 186869
Conc: 1.04 ug/ml