

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090518\
Data File : FE028605.D
Signal(s) : FID1B.CH
Acq On : 05 Sep 2018 15:08
Operator : AJ\SJ
Sample : J4781-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 06 06:50:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
Quant Title :
QLast Update : Tue Aug 21 14:35:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

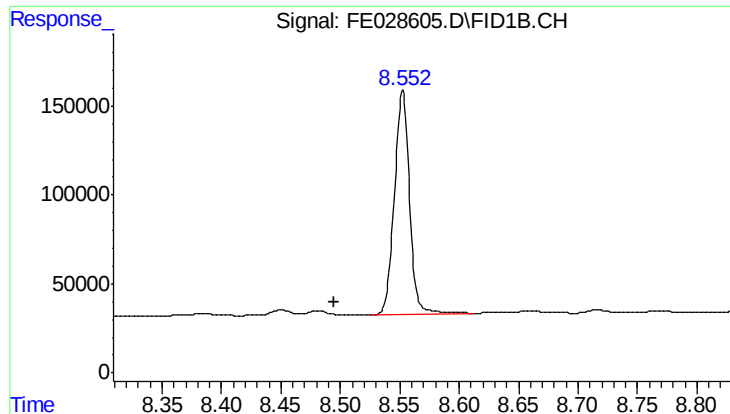
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.983	12694490	45.298 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.552	1118505	6.702 ug/ml
7)	N-HEXADECANE	10.090	203925	1.072 ug/ml
8)	N-OCTADECANE	11.539	801662	3.807 ug/ml
9)	N-EICOSANE	12.858	2076741	9.113 ug/ml
10)	N-TETRACOSANE	15.158	4639648	19.634 ug/ml
11)	N-OCTACOSANE	17.150	6219330	27.978 ug/ml
12)	N-DOTRIACONTANE	18.887	6546277	35.705 ug/ml

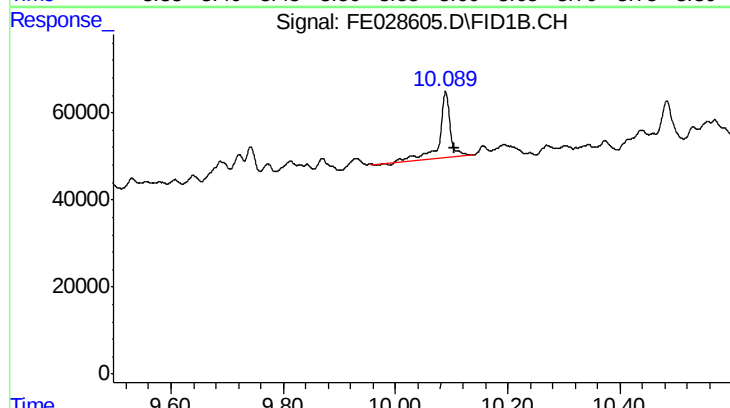
(f)=RT Delta > 1/2 Window

(m)=manual int.



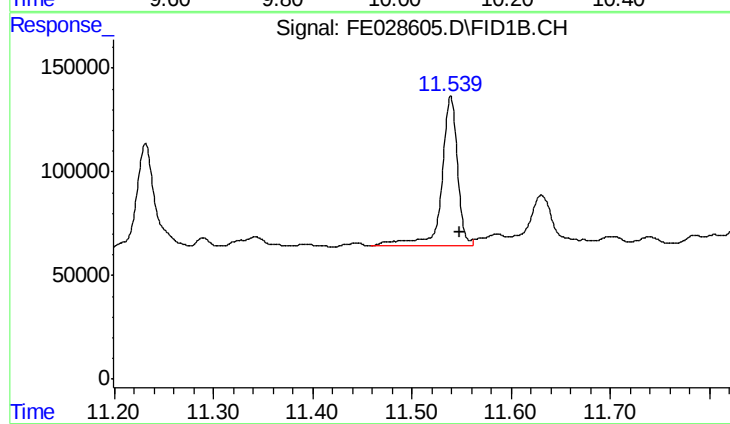
#6 N-TETRADECANE

R.T.: 8.552 min
Delta R.T.: 0.057 min
Response: 1118505
Conc: 6.70 ug/ml



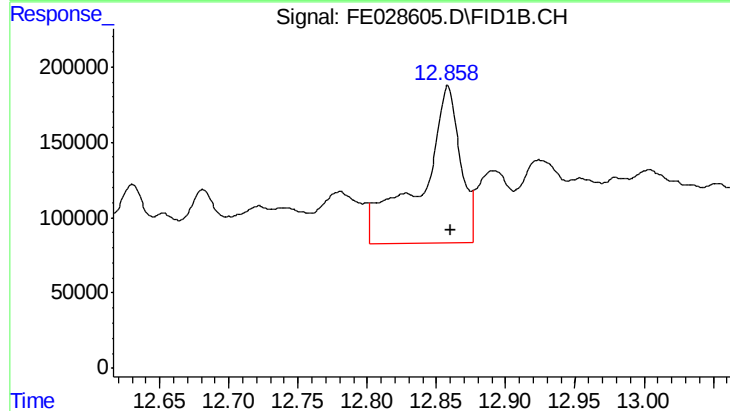
#7 N-HEXADECANE

R.T.: 10.090 min
Delta R.T.: -0.015 min
Response: 203925
Conc: 1.07 ug/ml



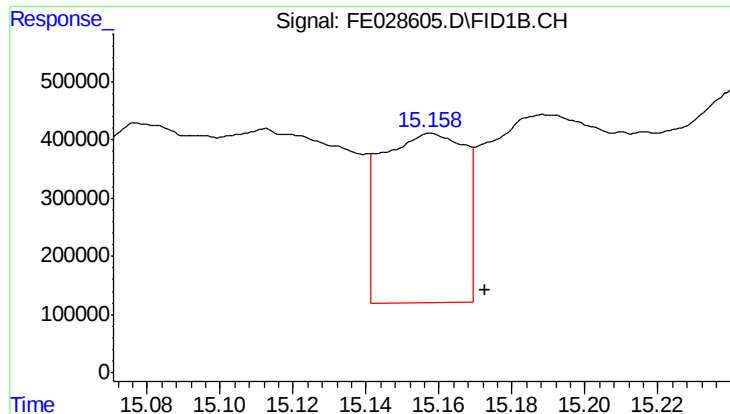
#8 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 801662
Conc: 3.81 ug/ml



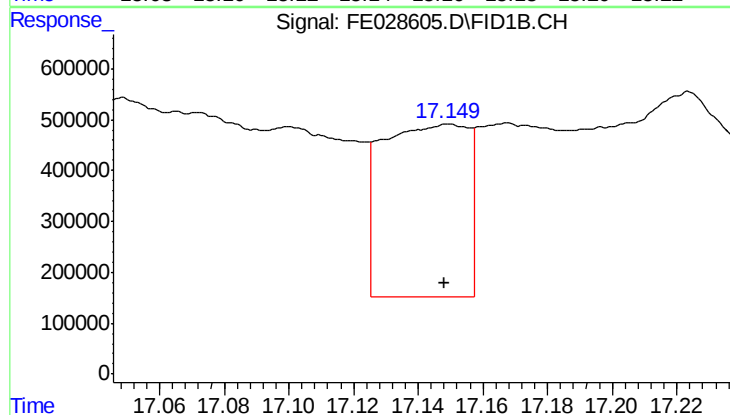
#9 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.002 min
Response: 2076741
Conc: 9.11 ug/ml



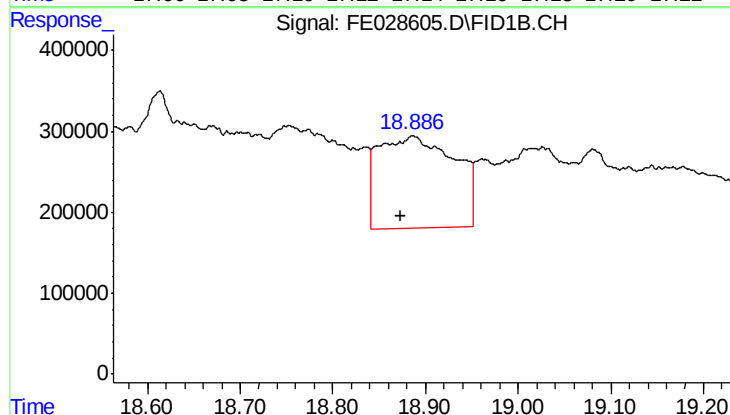
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.014 min
Response: 4639648
Conc: 19.63 ug/ml



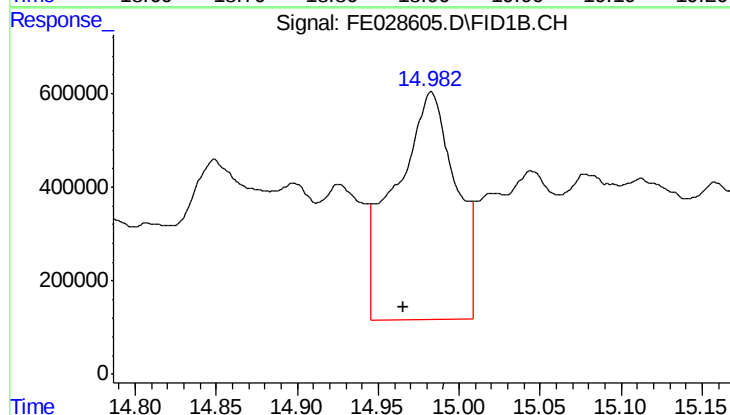
#11 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: 0.002 min
Response: 6219330
Conc: 27.98 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.887 min
Delta R.T.: 0.013 min
Response: 6546277
Conc: 35.71 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: 0.017 min
Response: 12694490
Conc: 45.30 ug/ml