

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028468.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 23:12
 Operator : AJ\SJ
 Sample : PB111694BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:31:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.978	301197	1.857 ug/ml
Target Compounds				
1)	N-OCTANE	2.567	289536	1.766 ug/ml
2)	N-DECANE	4.667	321583	1.741 ug/ml
3)	N-DODECANE	6.695	346089	1.746 ug/ml
4)	N-TETRADECANE	8.499	367744	1.786 ug/ml
5)	N-HEXADECANE	10.108	364227	1.758 ug/ml
6)	N-OCTADECANE	11.557	357457	1.751 ug/ml
7)	N-EICOSANE	12.872	346496	1.760 ug/ml
8)	N-DOCOSANE	14.076	334373	1.759 ug/ml
10)	N-TETRACOSANE	15.184	362732	1.952 ug/ml
11)	N-HEXACOSANE	16.209	322964	1.766 ug/ml
12)	N-OCTACOSANE	17.163	329316	1.787 ug/ml
13)	N-TRIACONTANE	18.055	342331	1.835 ug/ml
14)	N-DOTRIACONTANE	18.889	341478	1.878 ug/ml
15)	N-TETRATRIACONTANE	19.676	231985	1.341 ug/ml

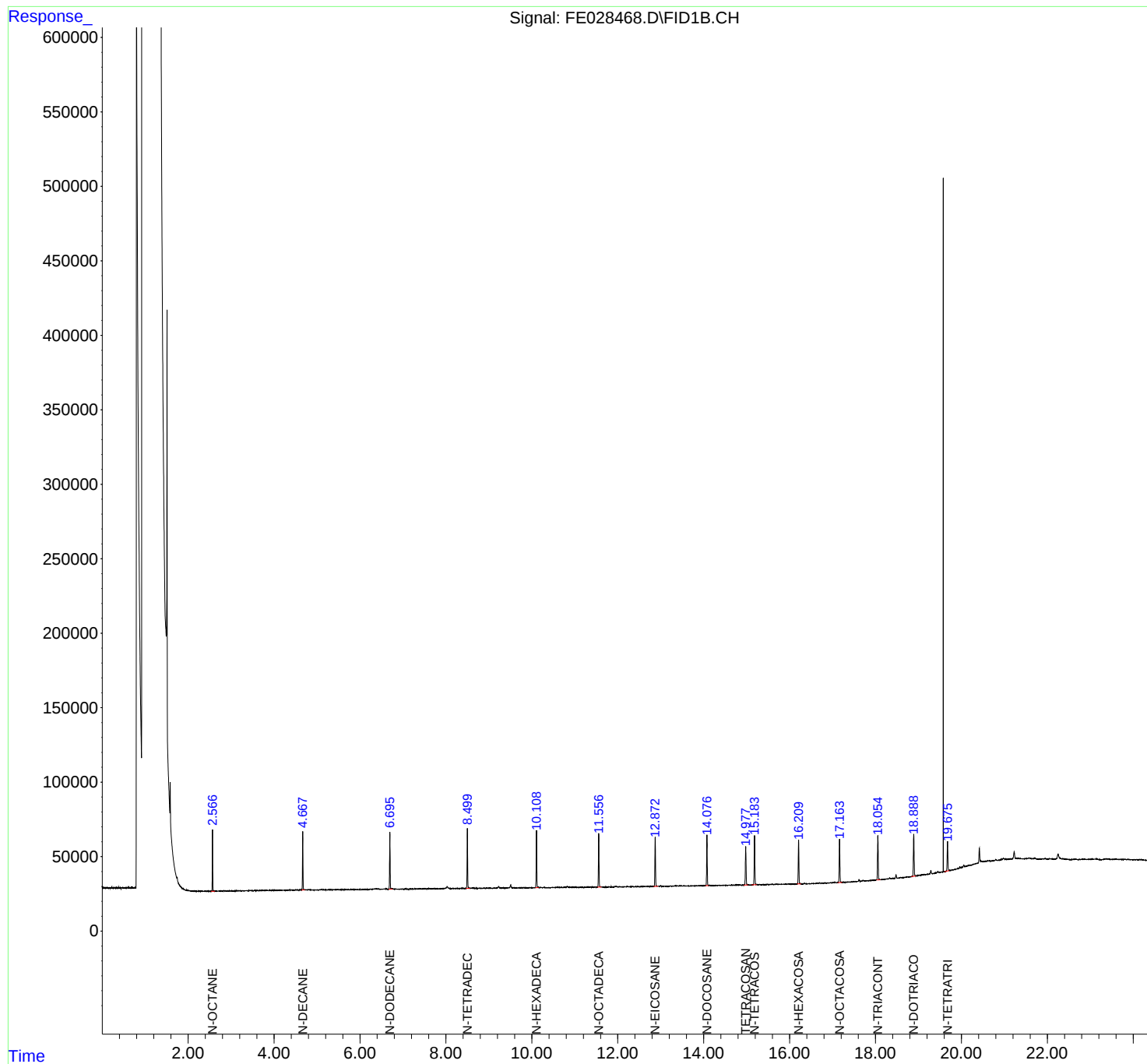
(f)=RT Delta > 1/2 Window

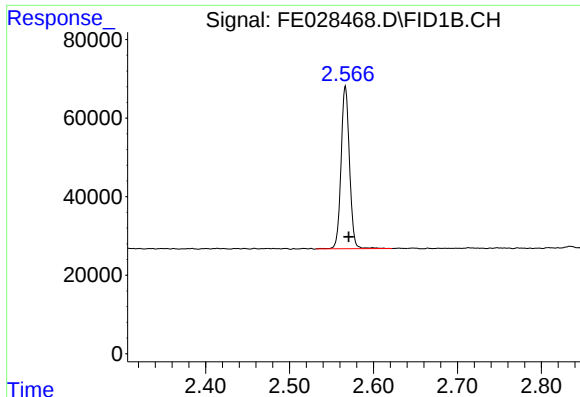
(m)=manual int.

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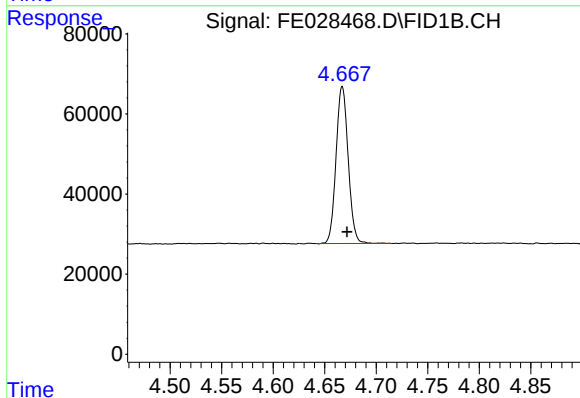
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Signal Info : 20mx0.18mmx0.18um





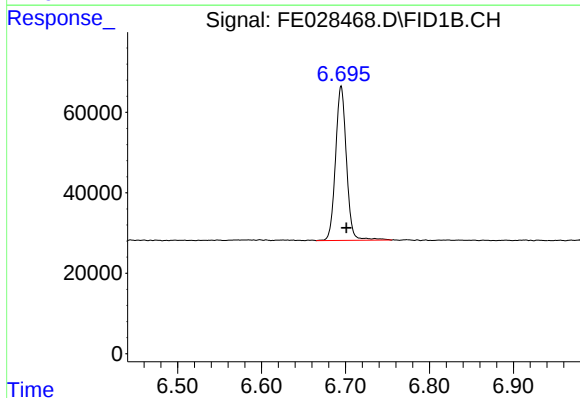
#1 N-OCTANE

R.T.: 2.567 min
Delta R.T.: -0.004 min
Response: 289536
Conc: 1.77 ug/ml



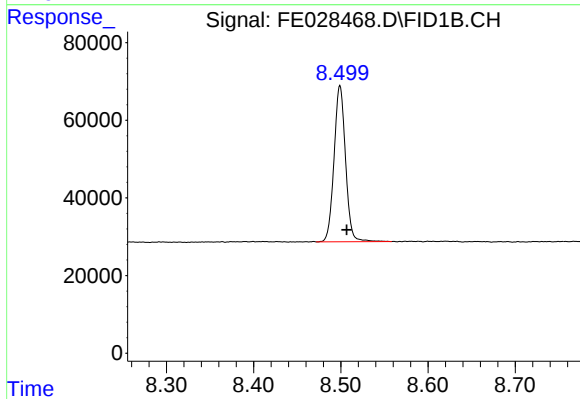
#2 N-DECANE

R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 321583
Conc: 1.74 ug/ml



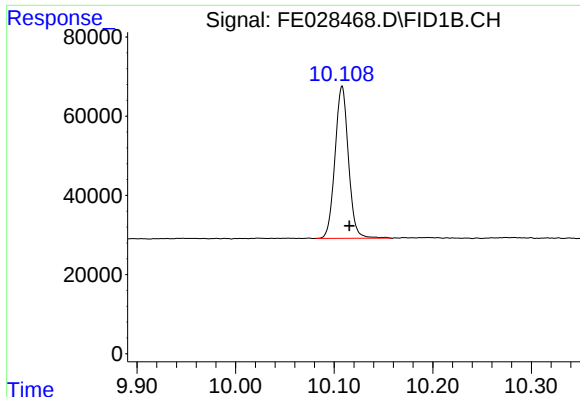
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 346089
Conc: 1.75 ug/ml



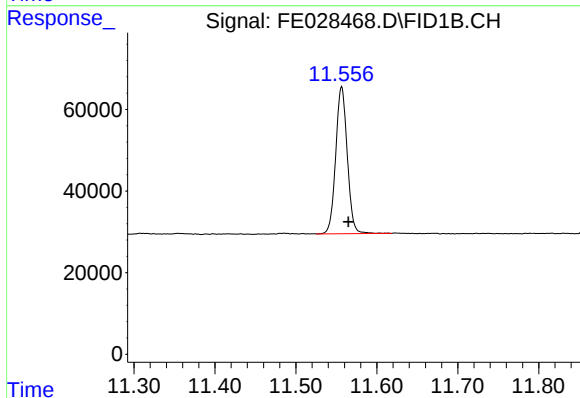
#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 367744
Conc: 1.79 ug/ml



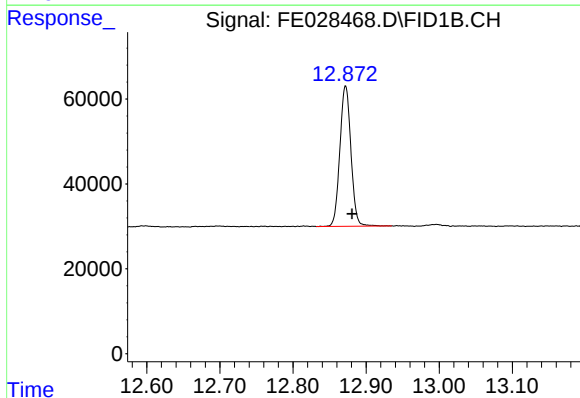
#5 N-HEXADECANE

R.T.: 10.108 min
Delta R.T.: -0.007 min
Response: 364227
Conc: 1.76 ug/ml



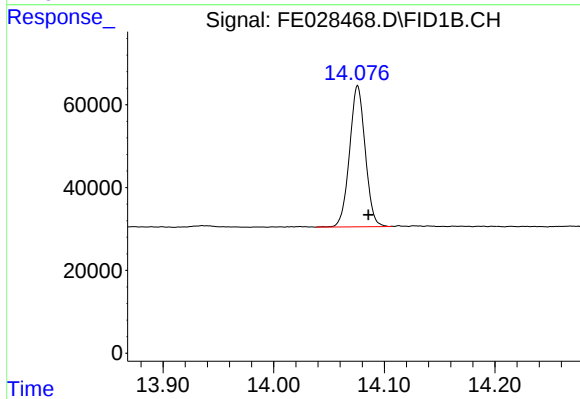
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.008 min
Response: 357457
Conc: 1.75 ug/ml



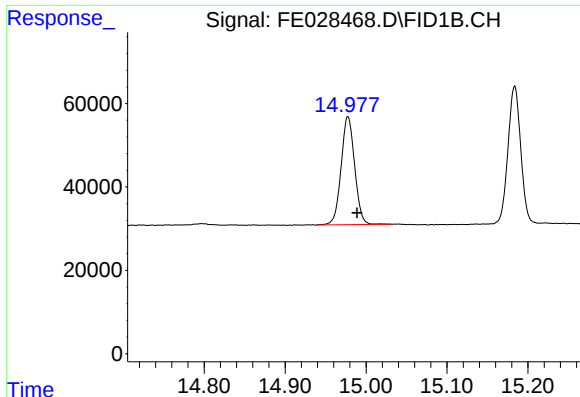
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: -0.009 min
Response: 346496
Conc: 1.76 ug/ml



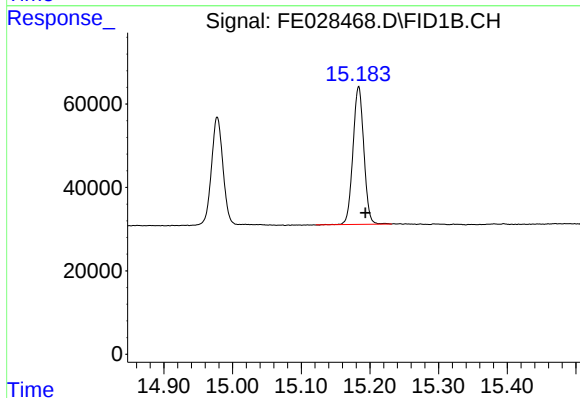
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: -0.010 min
Response: 334373
Conc: 1.76 ug/ml



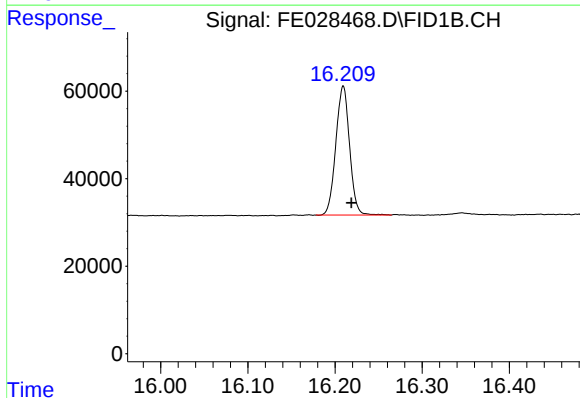
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: -0.011 min
Response: 301197
Conc: 1.86 ug/ml



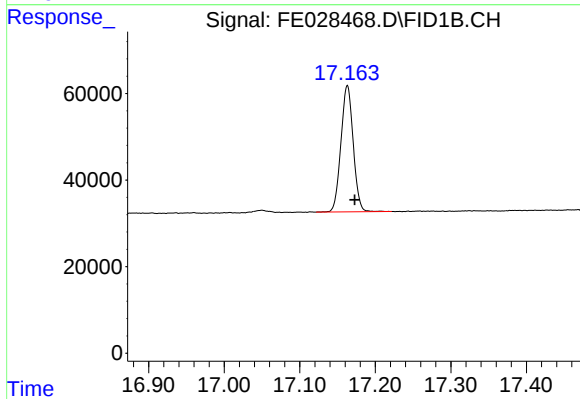
#10 N-TETRACOSANE

R.T.: 15.184 min
Delta R.T.: -0.010 min
Response: 362732
Conc: 1.95 ug/ml



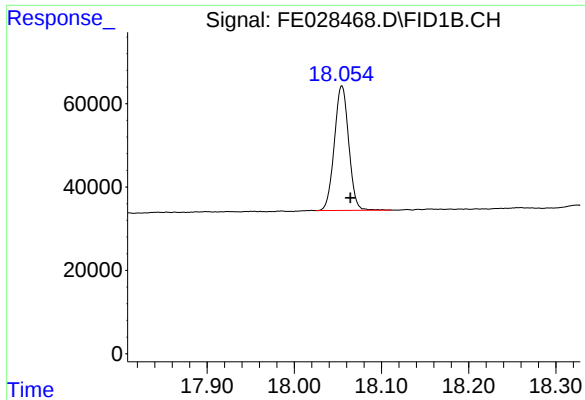
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.010 min
Response: 322964
Conc: 1.77 ug/ml



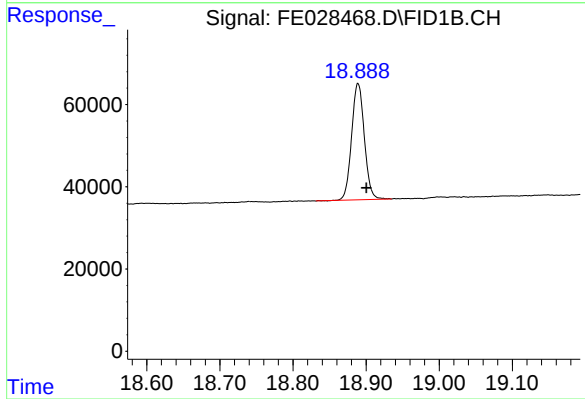
#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.010 min
Response: 329316
Conc: 1.79 ug/ml



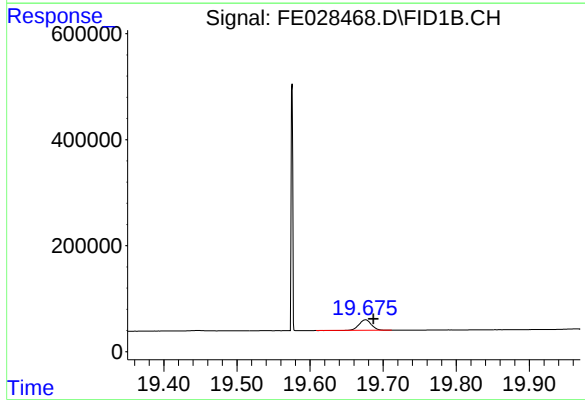
#13 N-TRIACONTANE

R.T.: 18.055 min
Delta R.T.: -0.010 min
Response: 342331
Conc: 1.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.889 min
Delta R.T.: -0.011 min
Response: 341478
Conc: 1.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: -0.011 min
Response: 231985
Conc: 1.34 ug/ml