

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030559.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 19:58
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD 1 PPM
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.680	5367146	17.312 ug/ml
Target Compounds				
1)	N-OCTANE	2.378	339756	0.902 ug/ml
2)	N-DECANE	4.414	406366	1.065 ug/ml
3)	N-DODECANE	6.426	405896	1.061 ug/ml
4)	N-TETRADECANE	8.221	399051	1.061 ug/ml
5)	N-HEXADECANE	9.823	391190	1.048 ug/ml
6)	N-OCTADECANE	11.265	390081	1.064 ug/ml
7)	N-EICOSANE	12.576	382197	1.048 ug/ml
8)	N-DOCOSANE	13.776	378430	1.054 ug/ml
10)	N-TETRACOSANE	14.880	385024	1.083 ug/ml
11)	N-HEXACOSANE	15.901	385699	1.101 ug/ml
12)	N-OCTACOSANE	16.852	491827	1.429 ug/ml
13)	N-TRIACONTANE	17.740	623763	1.861 ug/ml
14)	N-DOTRIACONTANE	18.574	643244	1.994 ug/ml
15)	N-TETRATRIACONTANE	19.357	480482	1.539 ug/ml
16)	N-HEXATRIACONTANE	20.097	303271	1.068 ug/ml
17)	N-OCTATRIACONTANE	20.831	241809	0.922 ug/ml

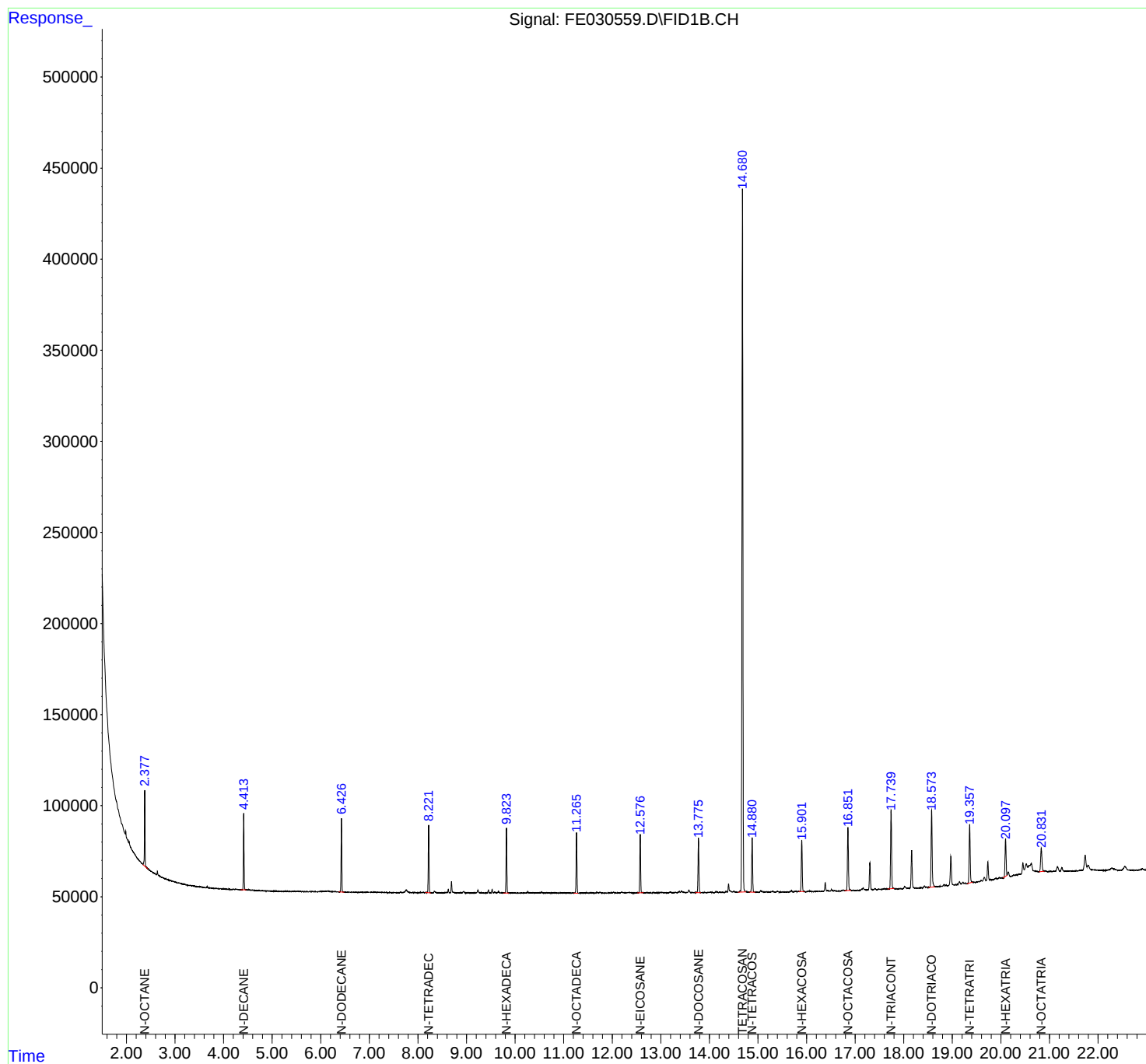
(f)=RT Delta > 1/2 Window

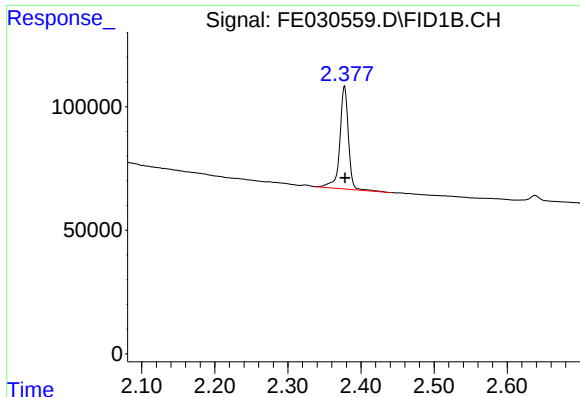
(m)=manual int.

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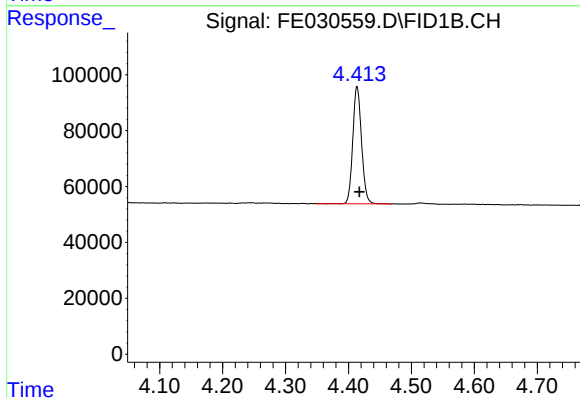
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





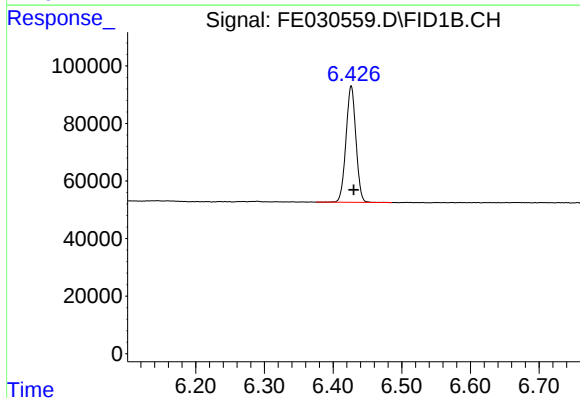
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.000 min
Response: 339756
Conc: 0.90 ug/ml



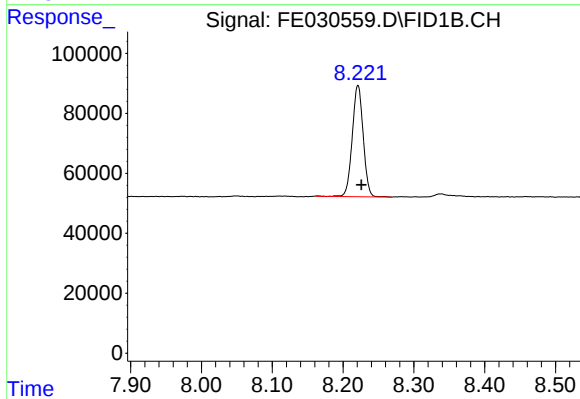
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 406366
Conc: 1.06 ug/ml



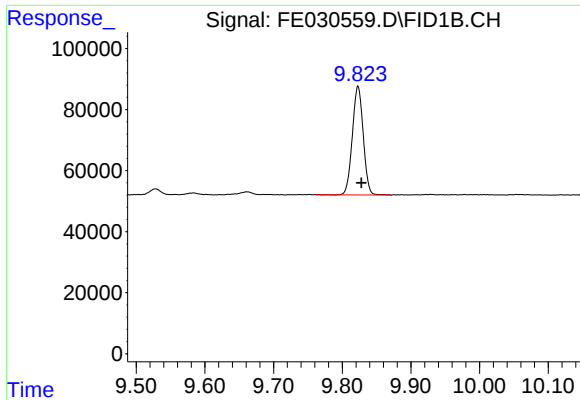
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 405896
Conc: 1.06 ug/ml



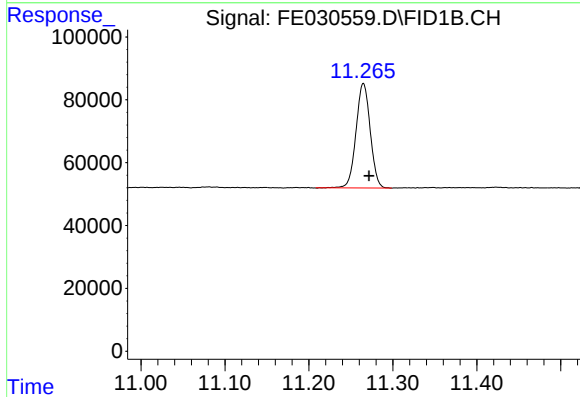
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 399051
Conc: 1.06 ug/ml



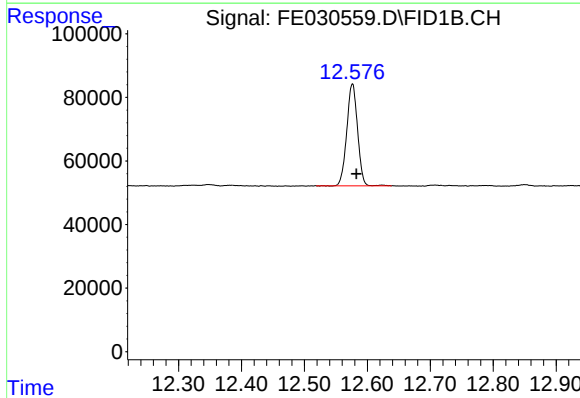
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 391190
Conc: 1.05 ug/ml



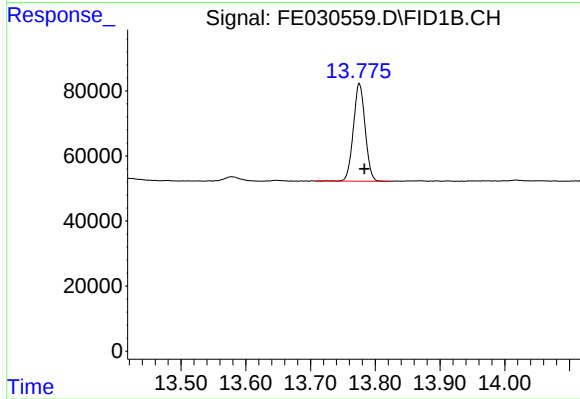
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 390081
Conc: 1.06 ug/ml



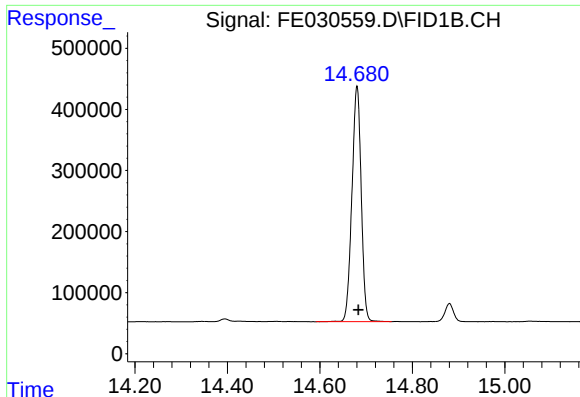
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.006 min
Response: 382197
Conc: 1.05 ug/ml



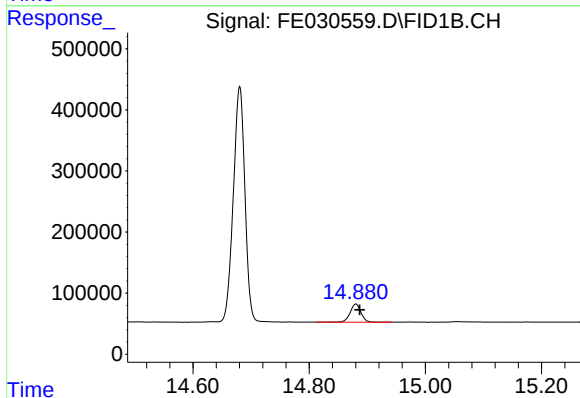
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 378430
Conc: 1.05 ug/ml



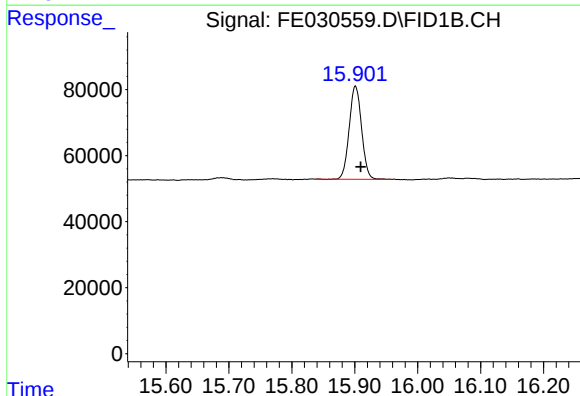
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.003 min
Response: 5367146
Conc: 17.31 ug/ml



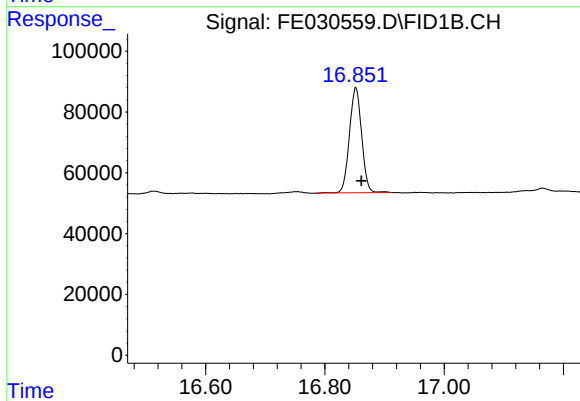
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 385024
Conc: 1.08 ug/ml



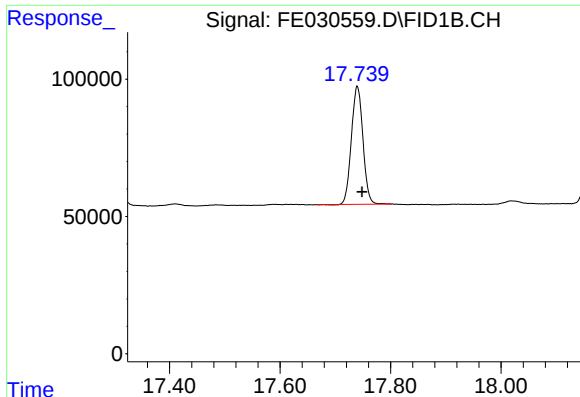
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.008 min
Response: 385699
Conc: 1.10 ug/ml



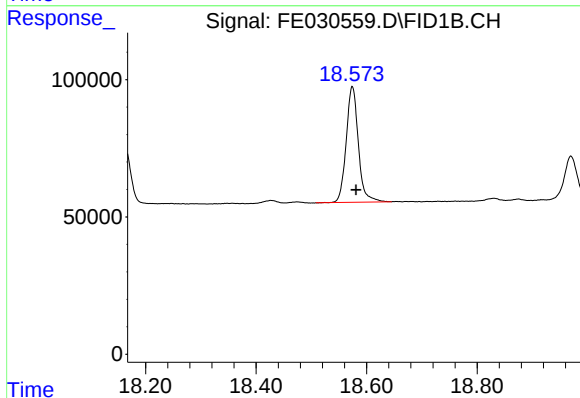
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.009 min
Response: 491827
Conc: 1.43 ug/ml



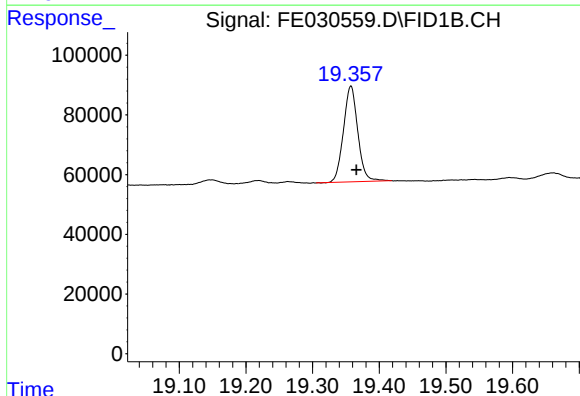
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.008 min
Response: 623763
Conc: 1.86 ug/ml



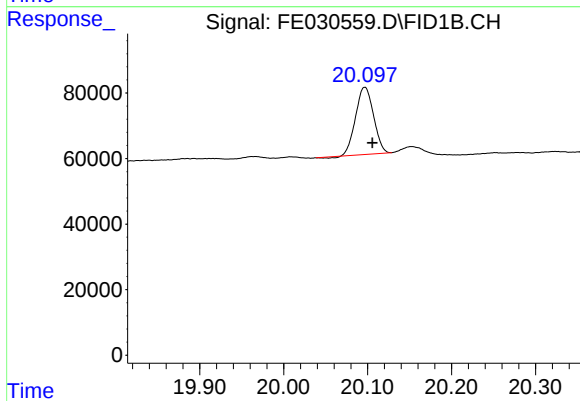
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 643244
Conc: 1.99 ug/ml



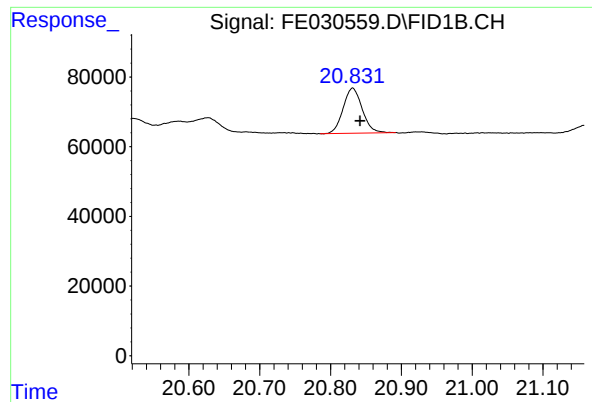
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.008 min
Response: 480482
Conc: 1.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: -0.009 min
Response: 303271
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.011 min
Response: 241809
Conc: 0.92 ug/ml