

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080618\
 Data File : FE028485.D
 Signal(s) : FID1B.CH
 Acq On : 06 Aug 2018 17:26
 Operator : AJ\SJ
 Sample : J4283-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 09:00:00 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...	14.991	214195	1.321 ug/mlm
Target Compounds			
2) N-DECANE	4.672	181711	0.984 ug/ml
3) N-DODECANE	6.701	226415	1.142 ug/ml
4) N-TETRADECANE	8.507	248971	1.209 ug/ml
5) N-HEXADECANE	10.116	261519	1.263 ug/ml
6) N-OCTADECANE	11.566	264273	1.295 ug/ml
7) N-EICOSANE	12.884	277728	1.411 ug/ml
8) N-DOCOSANE	14.088	244650	1.287 ug/mlm
10) N-TETRACOSANE	15.197	391000	2.104 ug/ml
11) N-HEXACOSANE	16.224	253552	1.386 ug/ml
12) N-OCTACOSANE	17.178	272031	1.476 ug/ml

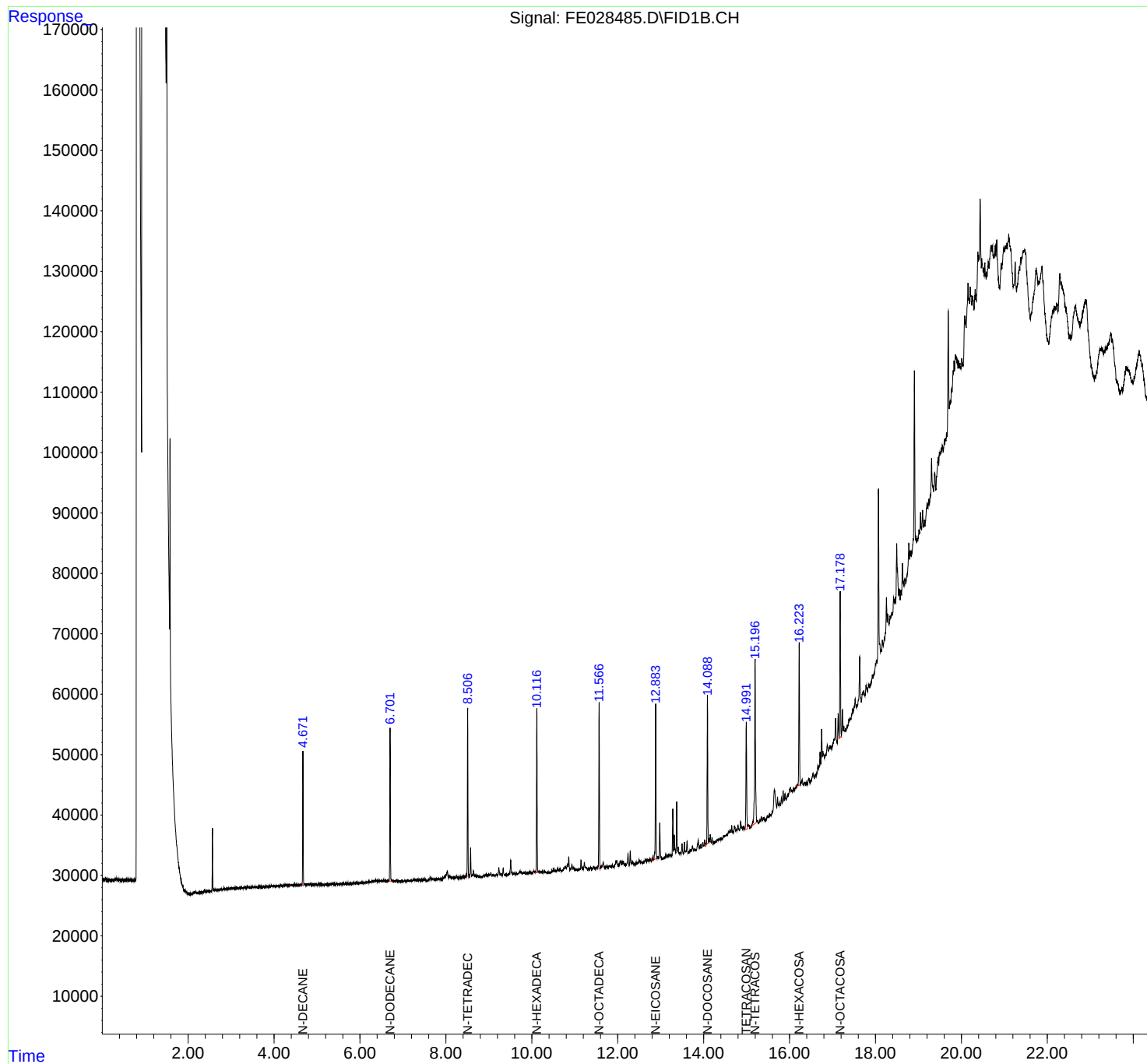
(f)=RT Delta > 1/2 Window

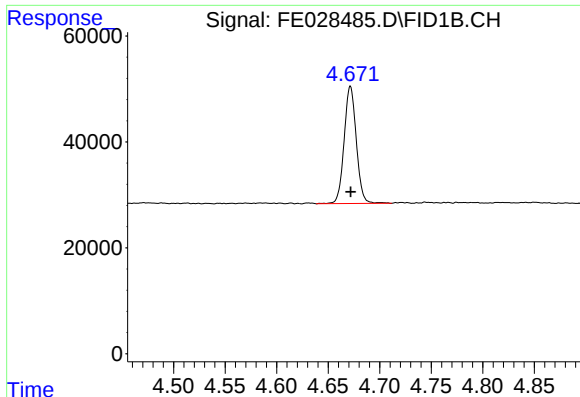
(m)=manual int.

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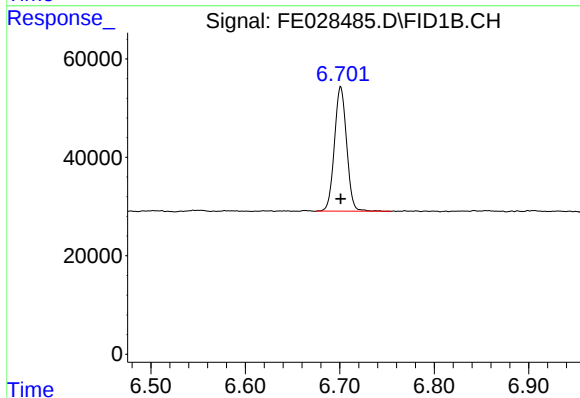
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





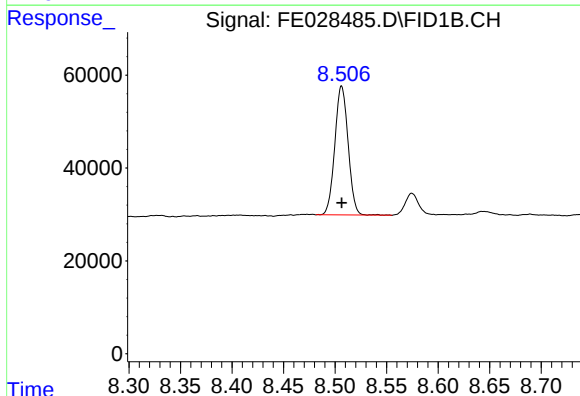
#2 N-DECANE

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 181711
Conc: 0.98 ug/ml



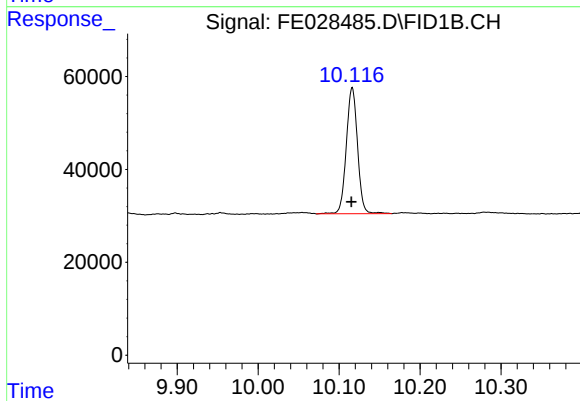
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 226415
Conc: 1.14 ug/ml



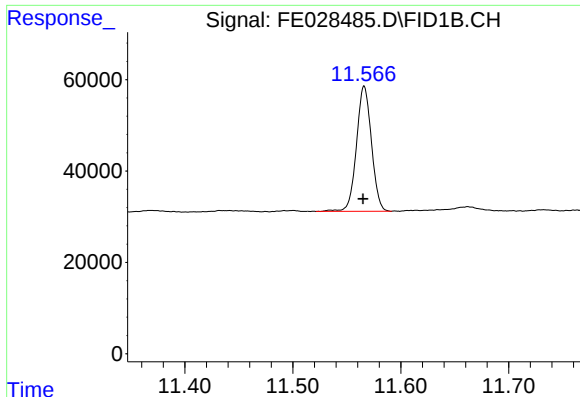
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 248971
Conc: 1.21 ug/ml



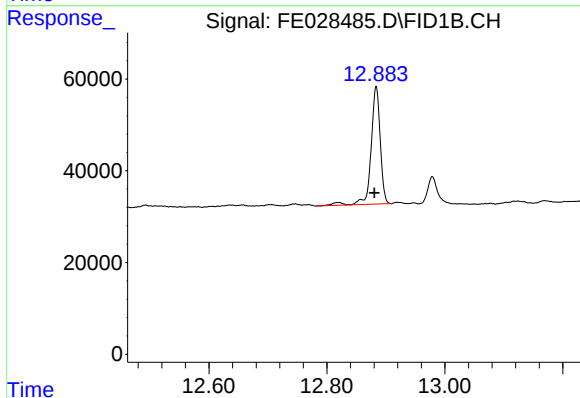
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 261519
Conc: 1.26 ug/ml



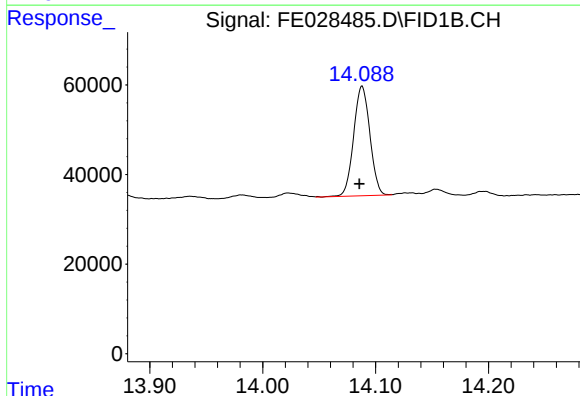
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.001 min
Response: 264273
Conc: 1.29 ug/ml



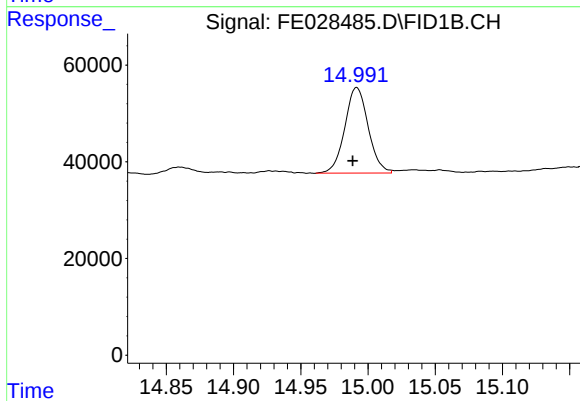
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: 0.003 min
Response: 277728
Conc: 1.41 ug/ml



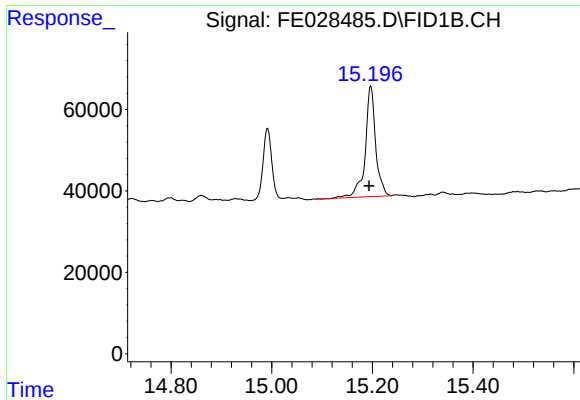
#8 N-DOCOSANE

R.T.: 14.088 min
Delta R.T.: 0.002 min
Response: 244650
Conc: 1.29 ug/ml m



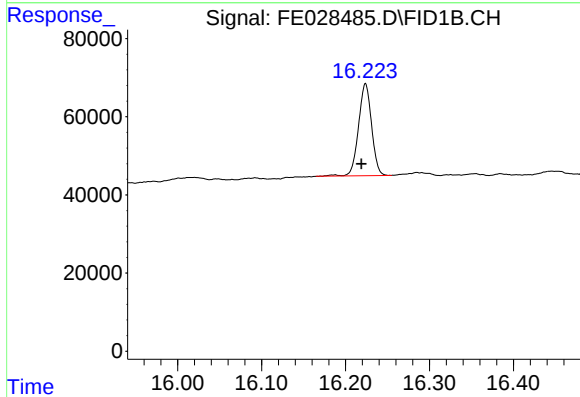
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 214195
Conc: 1.32 ug/ml m



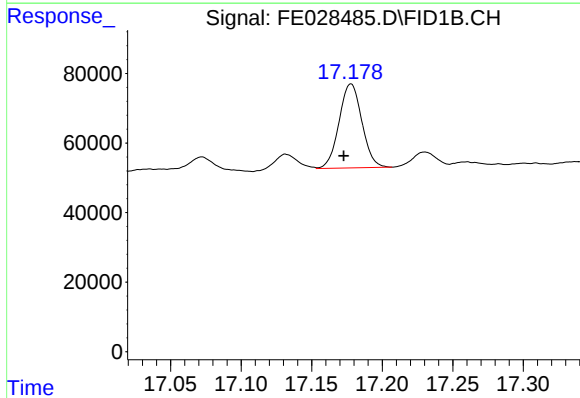
#10 N-TETRACOSANE

R.T.: 15.197 min
Delta R.T.: 0.003 min
Response: 391000
Conc: 2.10 ug/ml



#11 N-HEXACOSANE

R.T.: 16.224 min
Delta R.T.: 0.005 min
Response: 253552
Conc: 1.39 ug/ml



#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: 0.005 min
Response: 272031
Conc: 1.48 ug/ml