

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030250.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 23:19
 Operator : AJ\SJ
 Sample : K4383-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:07:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 2019
 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...	14.570	1681494	8.631 ug/ml
Target Compounds			
1) N-OCTANE	2.326	692850	3.896 ug/ml
3) N-DECANE	4.326	953423	3.433 ug/ml
5) N-DODECANE	6.329	1086166	5.811 ug/ml
6) N-TETRADECANE	8.119	1428652	7.531 ug/mlm
7) N-HEXADECANE	9.719	1575131	8.282 ug/ml
8) N-OCTADECANE	11.161	1544043	8.152 ug/ml
9) N-EICOSANE	12.470	1558102	8.252 ug/ml
10) N-TETRACOSANE	14.774	1903425	10.138 ug/ml
11) N-OCTACOSANE	16.748	2217260	11.982 ug/ml
12) N-DOTRIACONTANE	18.470	2274019	12.452 ug/ml
14) N-HEXATRIACONTANE	19.996	2347029	13.962 ug/ml
15) N-TETRACONTANE	21.577	2450551	15.724 ug/ml

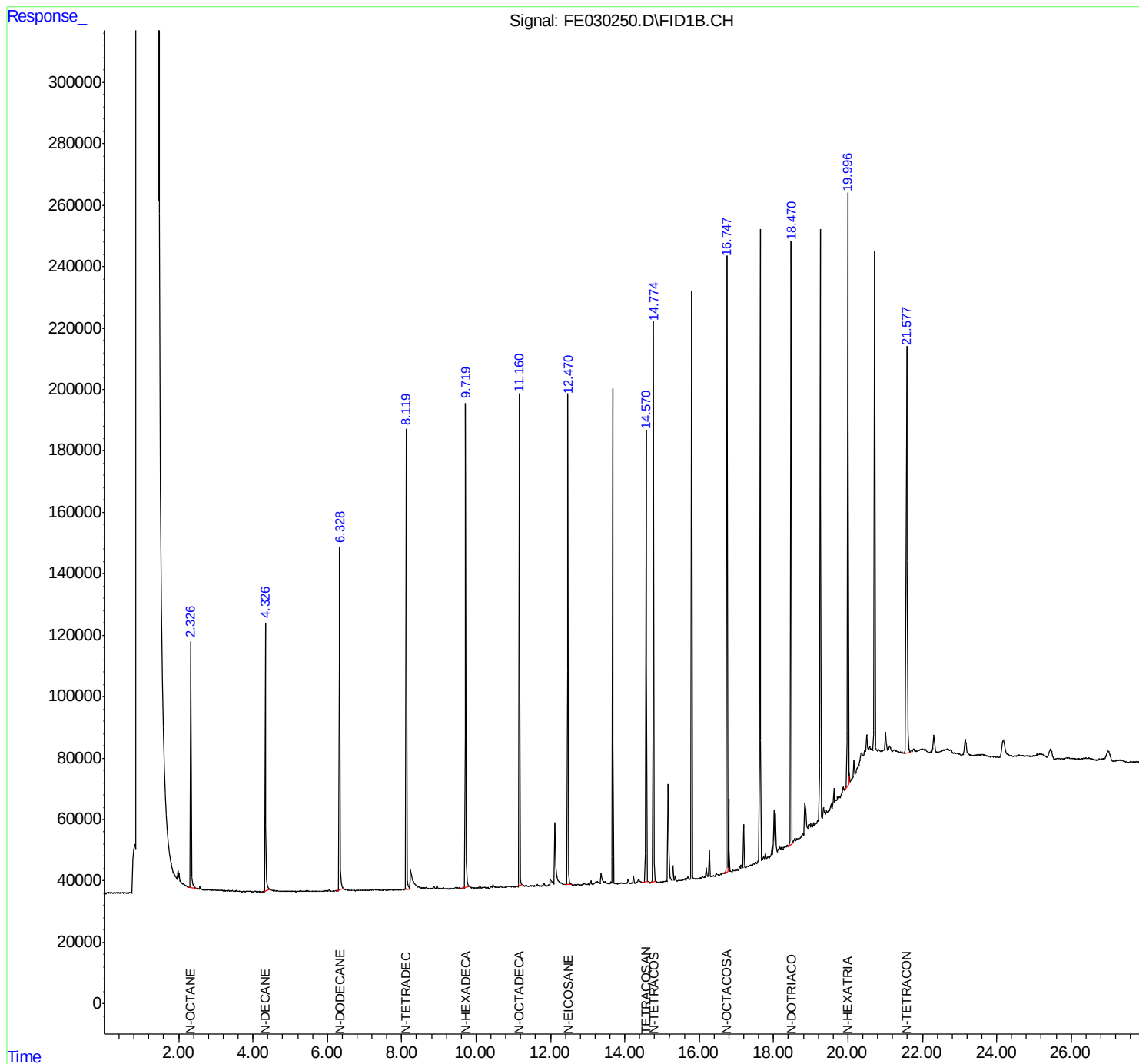
(f)=RT Delta > 1/2 Window

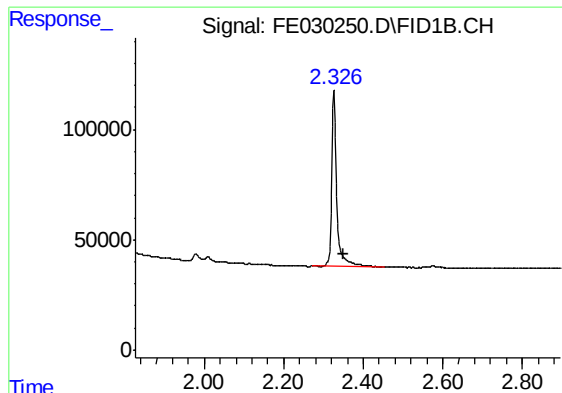
(m)=manual int.

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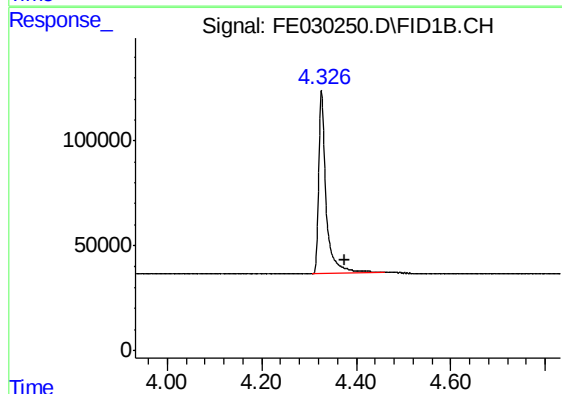
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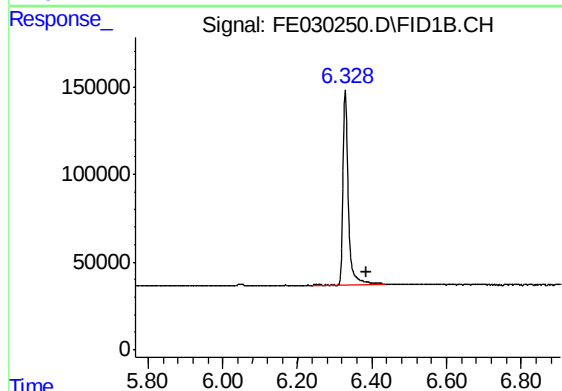
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: -0.023 min
Response: 692850
Conc: 3.90 ug/ml



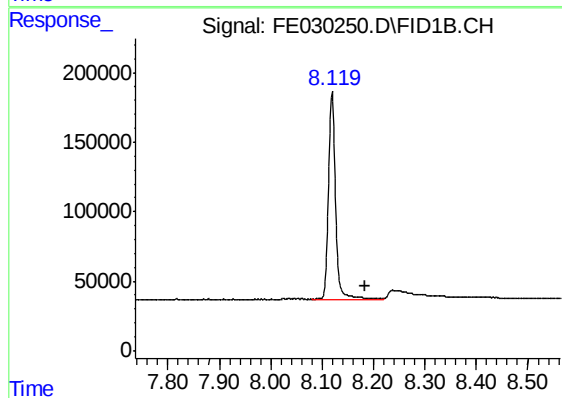
#3 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.049 min
Response: 953423
Conc: 3.43 ug/ml



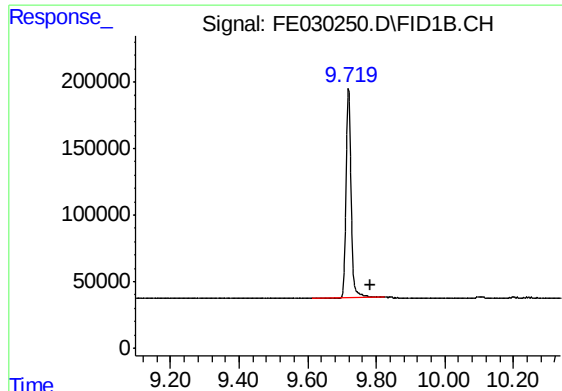
#5 N-DODECANE

R.T.: 6.329 min
Delta R.T.: -0.058 min
Response: 1086166
Conc: 5.81 ug/ml



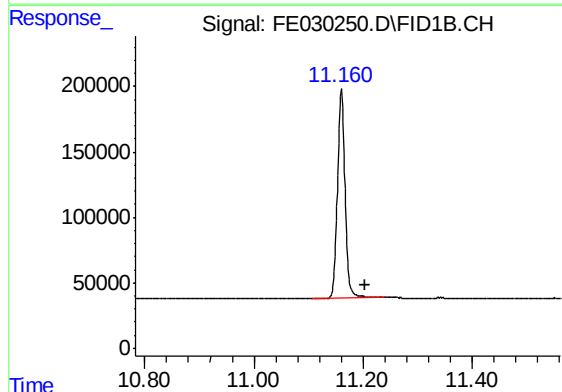
#6 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.065 min
Response: 1428652
Conc: 7.53 ug/ml m



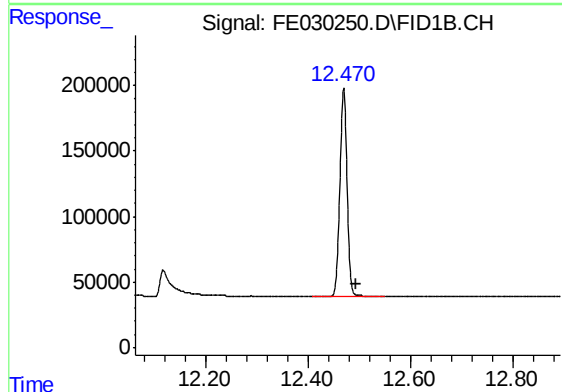
#7 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: -0.062 min
Response: 1575131
Conc: 8.28 ug/ml



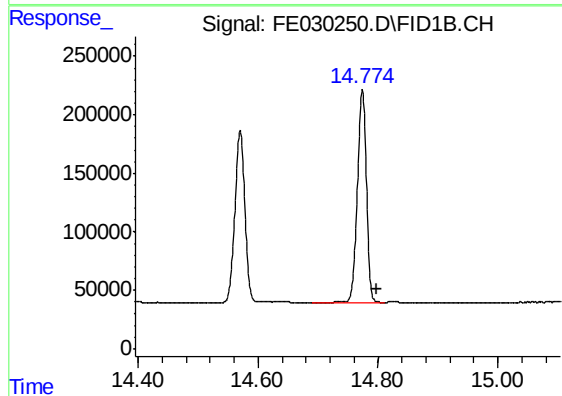
#8 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.043 min
Response: 1544043
Conc: 8.15 ug/ml



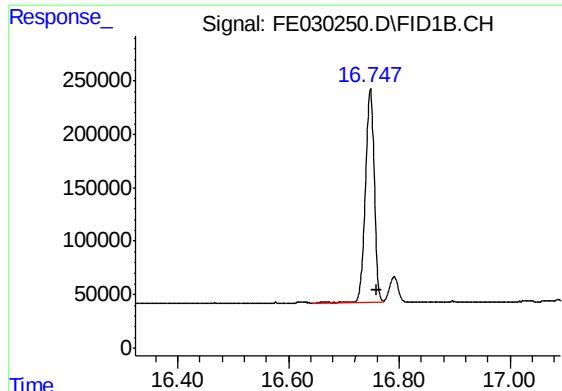
#9 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: -0.024 min
Response: 1558102
Conc: 8.25 ug/ml



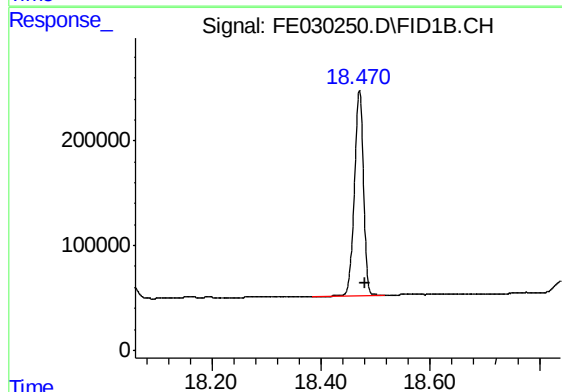
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.024 min
Response: 1903425
Conc: 10.14 ug/ml



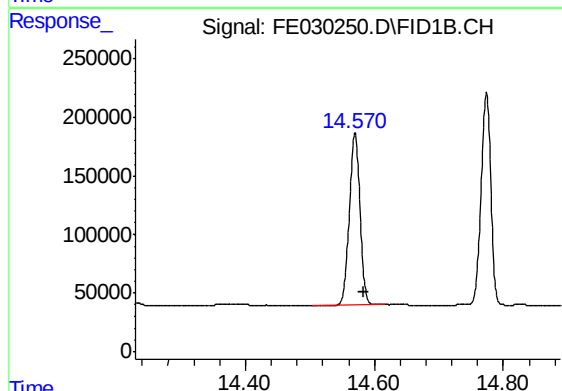
#11 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.012 min
Response: 2217260
Conc: 11.98 ug/ml



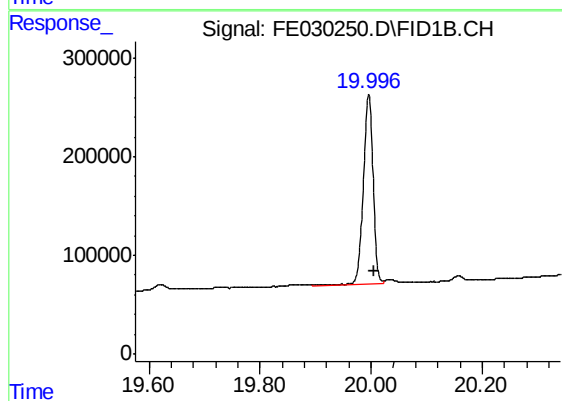
#12 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.010 min
Response: 2274019
Conc: 12.45 ug/ml



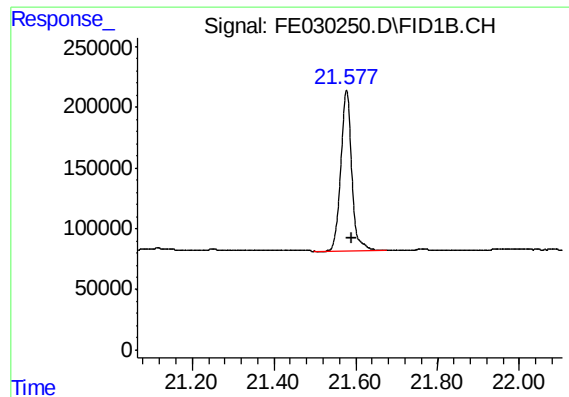
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.013 min
Response: 1681494
Conc: 8.63 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: -0.010 min
Response: 2347029
Conc: 13.96 ug/ml



#15 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: -0.012 min
Response: 2450551
Conc: 15.72 ug/ml