

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030377.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 3:05
 Operator : DD\AJ
 Sample : K4757-20MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 A16MSD

Integration File: autoint1.e
 Quant Time: Sep 10 05:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.551	5218151	26.221 ug/ml
Target Compounds			
1) N-OCTANE	2.322	3391250	18.934 ug/ml
3) N-DECANE	4.313	4978398	17.696 ug/ml
5) N-DODECANE	6.318	5543243	29.211 ug/ml
6) N-TETRADECANE	8.109	5906493	30.584 ug/ml
7) N-HEXADECANE	9.707	6249771	32.174 ug/ml
8) N-OCTADECANE	11.148	6353124	32.831 ug/ml
9) N-EICOSANE	12.457	6327472	32.894 ug/ml
10) N-TETRACOSANE	14.758	6346859	33.104 ug/ml
11) N-OCTACOSANE	16.728	6433386	34.177 ug/ml
12) N-DOTRIACONTANE	18.447	6085068	34.235 ug/ml
14) N-HEXATRIACONTANE	19.969	4659492	29.403 ug/ml
15) N-TETRACONTANE	21.535	4031906	28.866 ug/ml
16) N-TETRTETRACOOCTANE	24.061	176539	1.441 ug/ml

(f)=RT Delta > 1/2 Window

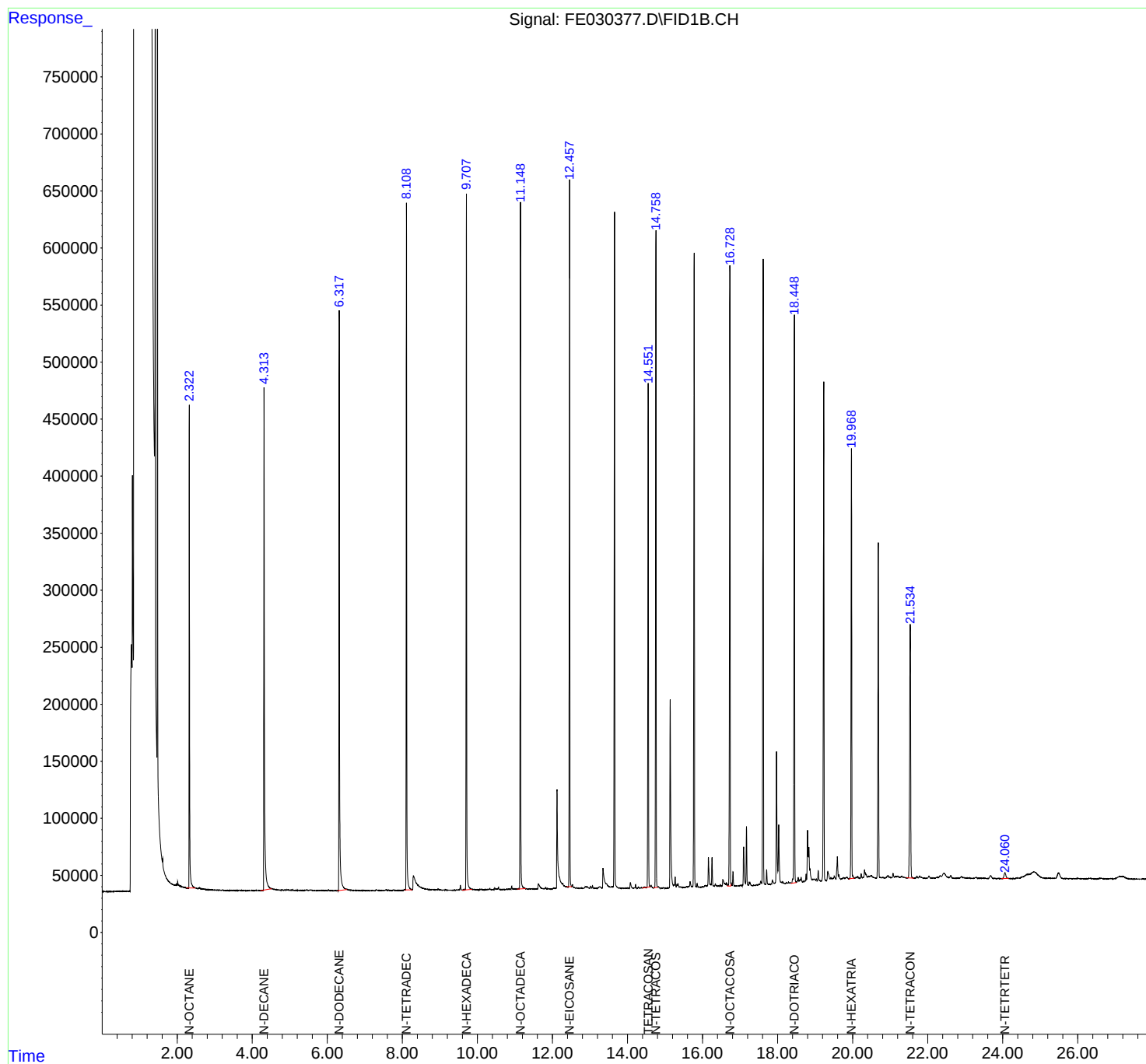
(m)=manual int.

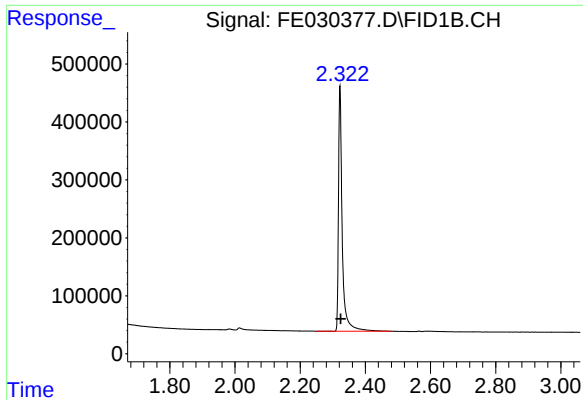
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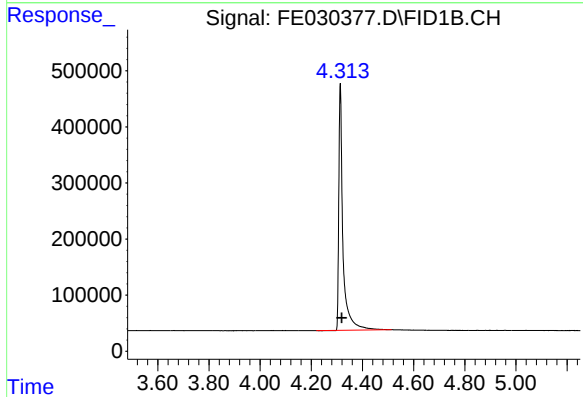




#1 N-OCTANE

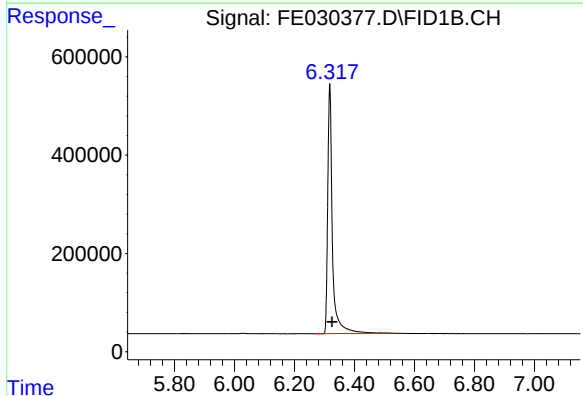
R.T.: 2.322 min
Delta R.T.: -0.002 min
Response: 3391250
Conc: 18.93 ug/ml

Instrument :
FID_E
ClientSampleId :
A16MSD



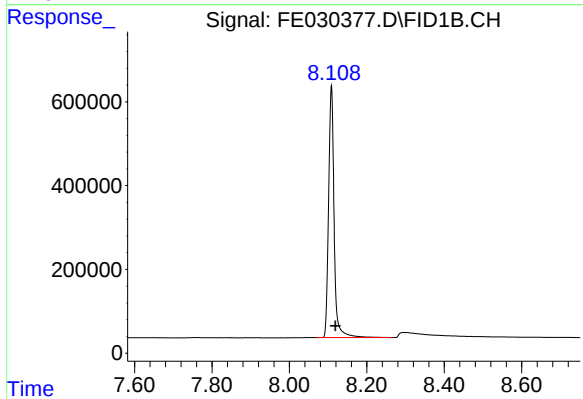
#3 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 4978398
Conc: 17.70 ug/ml



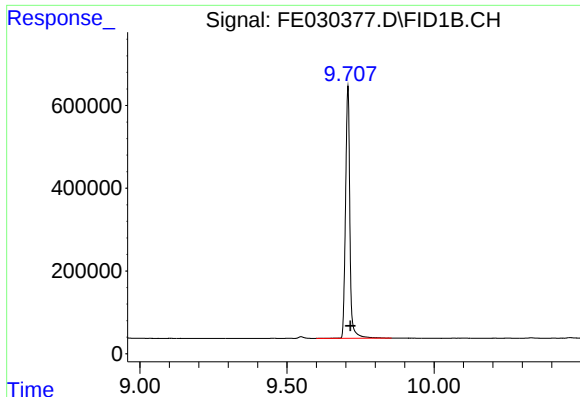
#5 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 5543243
Conc: 29.21 ug/ml



#6 N-TETRADECANE

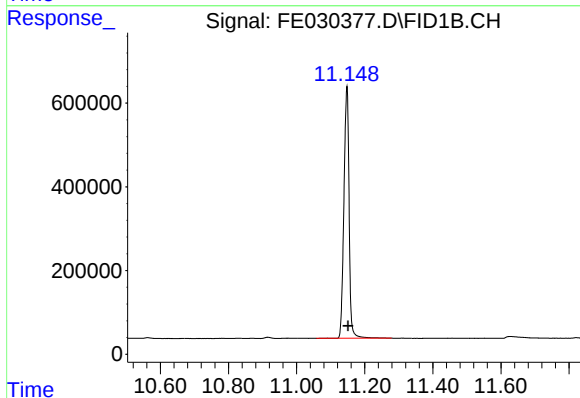
R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 5906493
Conc: 30.58 ug/ml



#7 N-HEXADECANE

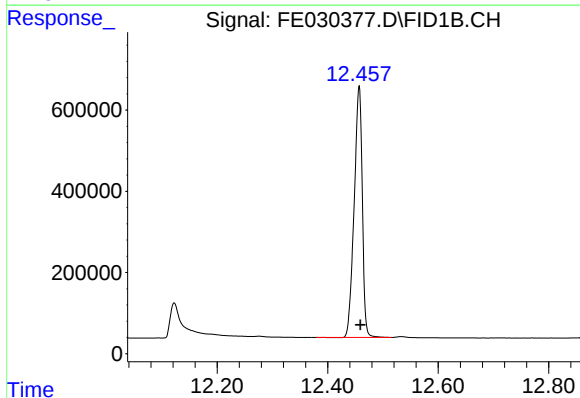
R.T.: 9.707 min
Delta R.T.: -0.009 min
Response: 6249771
Conc: 32.17 ug/ml

Instrument :
FID_E
ClientSampleId :
A16MSD



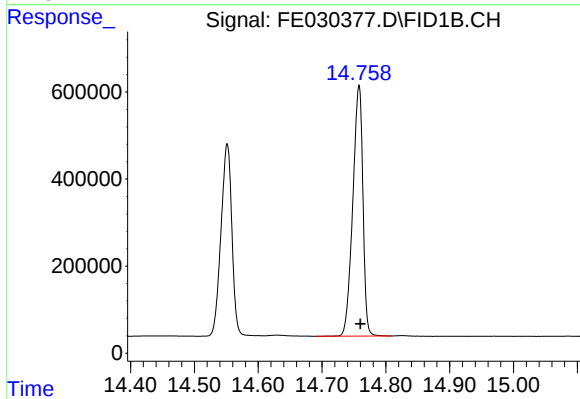
#8 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: -0.003 min
Response: 6353124
Conc: 32.83 ug/ml



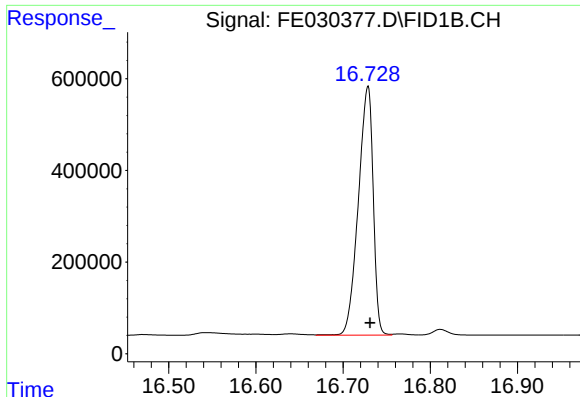
#9 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: -0.003 min
Response: 6327472
Conc: 32.89 ug/ml



#10 N-TETRACOSANE

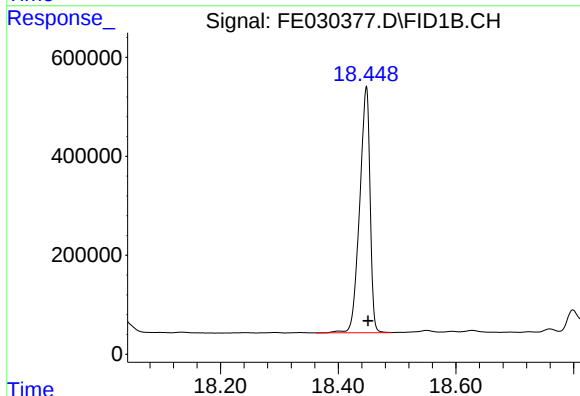
R.T.: 14.758 min
Delta R.T.: -0.002 min
Response: 6346859
Conc: 33.10 ug/ml



#11 N-OCTACOSANE

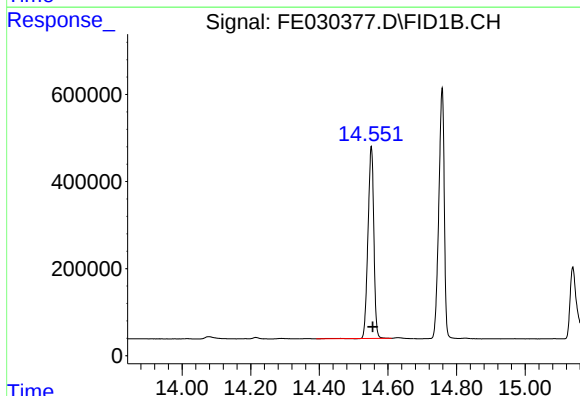
R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 6433386
Conc: 34.18 ug/ml

Instrument :
FID_E
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A16MSD



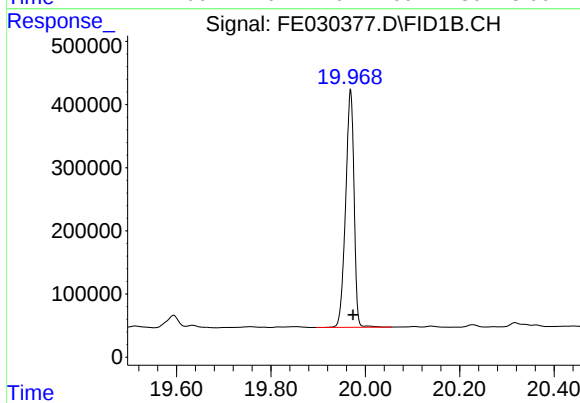
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: -0.003 min
Response: 6085068
Conc: 34.23 ug/ml



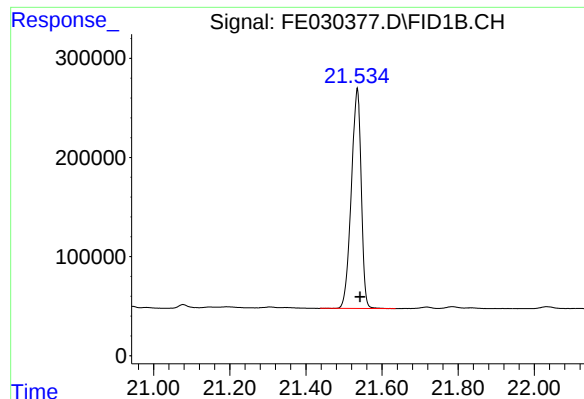
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.551 min
Delta R.T.: -0.004 min
Response: 5218151
Conc: 26.22 ug/ml



#14 N-HEXATRIACONTANE

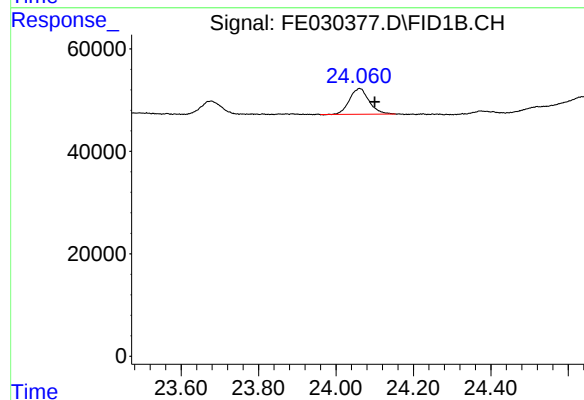
R.T.: 19.969 min
Delta R.T.: -0.005 min
Response: 4659492
Conc: 29.40 ug/ml



#15 N-TETRACONTANE

R.T.: 21.535 min
Delta R.T.: -0.008 min
Response: 4031906
Conc: 28.87 ug/ml

Instrument :
FID_E
ClientSampleId :
A16MSD



#16 N-TETRTETRACOCTANE

R.T.: 24.061 min
Delta R.T.: -0.040 min
Response: 176539
Conc: 1.44 ug/ml