

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030399.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 16:45
 Operator : DD\AJ
 Sample : K4758-20MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B16MSD

Integration File: autoint1.e
 Quant Time: Sep 11 00:48:58 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...	14.548	4422572	22.223 ug/ml
Target Compounds			
1) N-OCTANE	2.324	2347946	13.109 ug/ml
3) N-DECANE	4.316	3605278	12.815 ug/ml
5) N-DODECANE	6.319	4162820	21.936 ug/ml
6) N-TETRADECANE	8.107	4409783	22.834 ug/ml
7) N-HEXADECANE	9.704	4542470	23.385 ug/ml
8) N-OCTADECANE	11.144	4564874	23.590 ug/ml
9) N-EICOSANE	12.452	4552157	23.665 ug/ml
10) N-TETRACOSANE	14.752	4761618	24.836 ug/ml
11) N-OCTACOSANE	16.723	4915742	26.115 ug/ml
12) N-DOTRIACONTANE	18.441	4485607	25.236 ug/ml
14) N-HEXATRIACONTANE	19.962	3512390	22.164 ug/ml
15) N-TETRACONTANE	21.524	3107362	22.247 ug/ml
16) N-TETRTETRACOOCTANE	24.061	156289	1.276 ug/ml

(f)=RT Delta > 1/2 Window

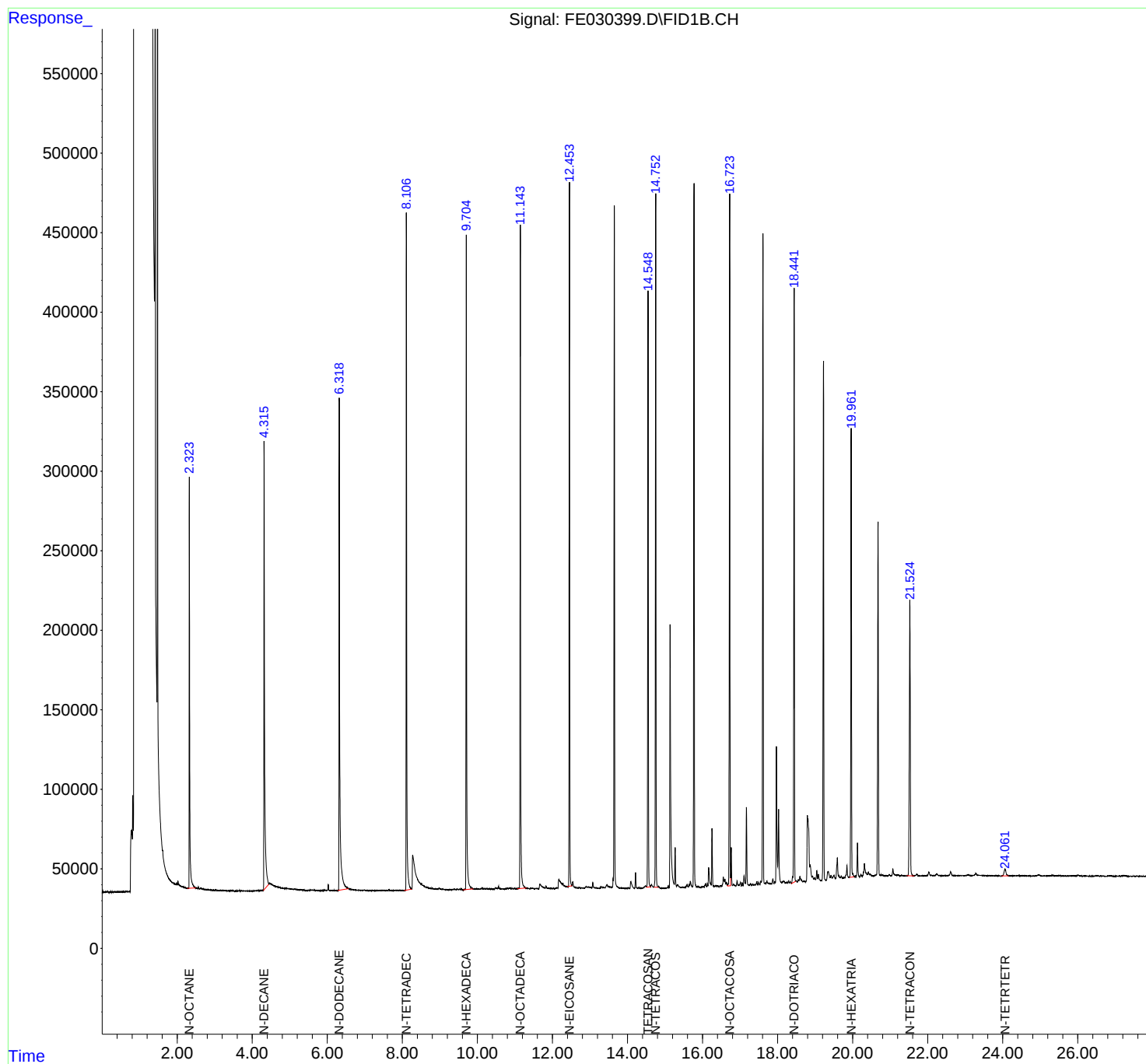
(m)=manual int.

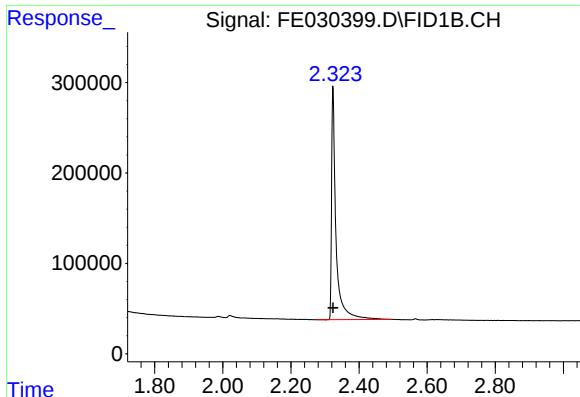
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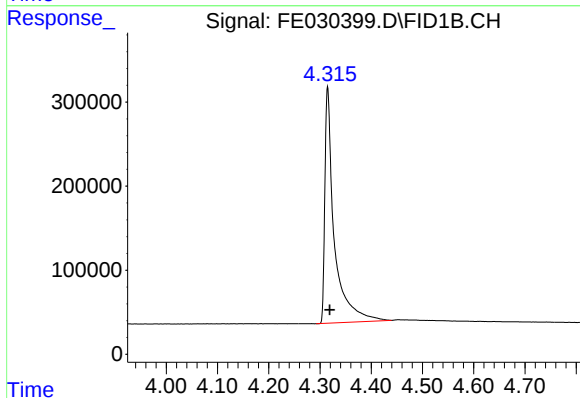




#1 N-OCTANE

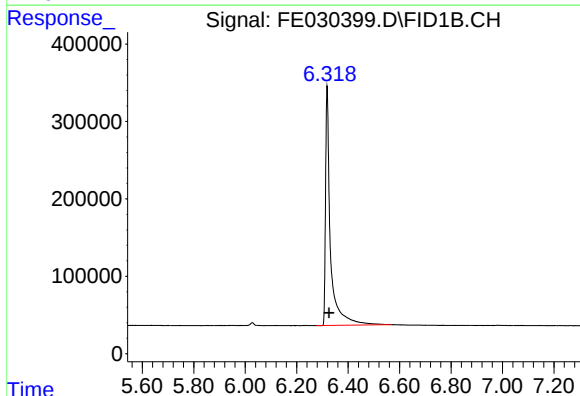
R.T.: 2.324 min
Delta R.T.: 0.000 min
Response: 2347946
Conc: 13.11 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MSD



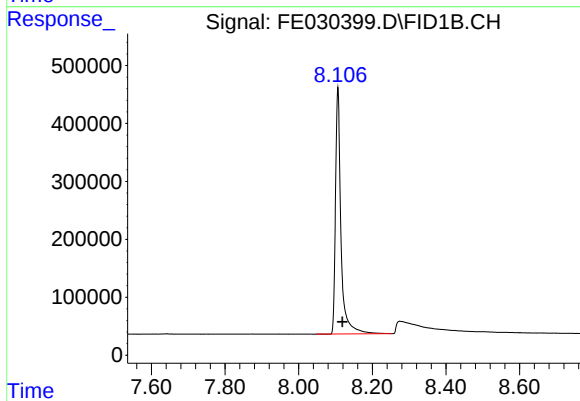
#3 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 3605278
Conc: 12.82 ug/ml



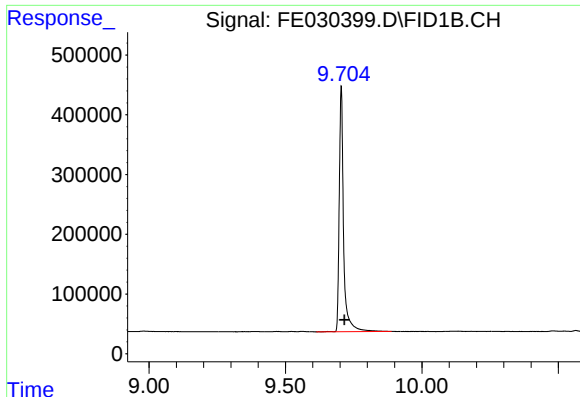
#5 N-DODECANE

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 4162820
Conc: 21.94 ug/ml



#6 N-TETRADECANE

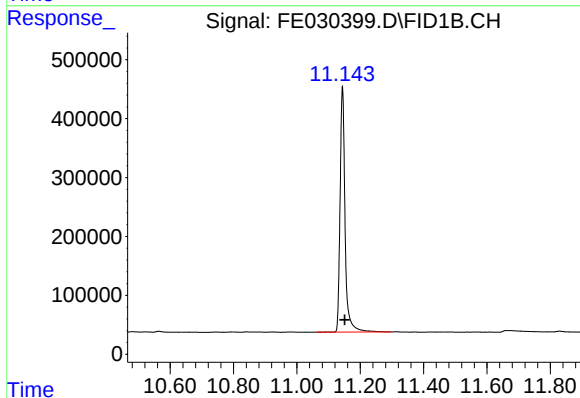
R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 4409783
Conc: 22.83 ug/ml



#7 N-HEXADECANE

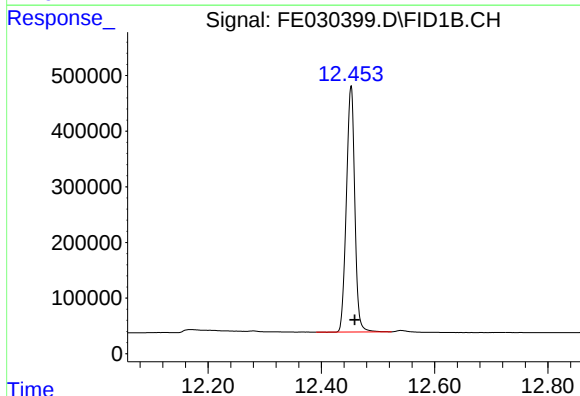
R.T.: 9.704 min
Delta R.T.: -0.012 min
Response: 4542470
Conc: 23.38 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MSD



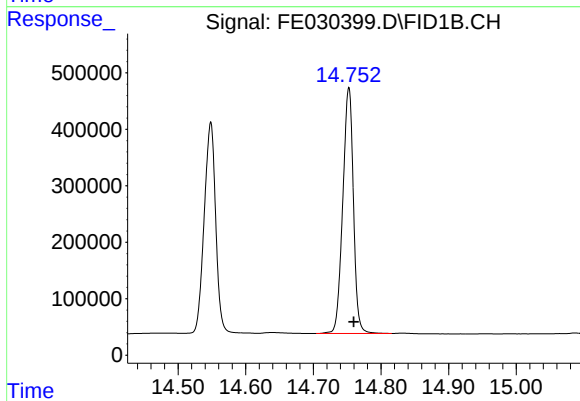
#8 N-OCTADECANE

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 4564874
Conc: 23.59 ug/ml



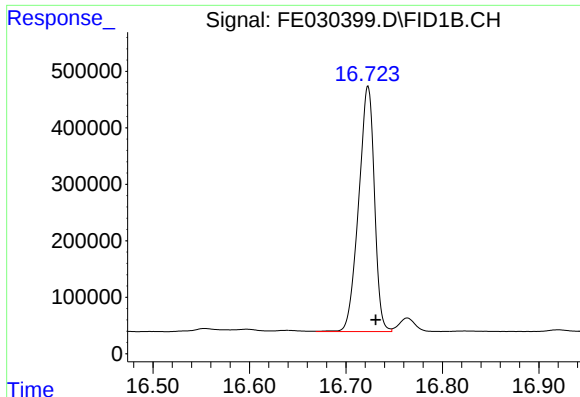
#9 N-EICOSANE

R.T.: 12.452 min
Delta R.T.: -0.007 min
Response: 4552157
Conc: 23.67 ug/ml



#10 N-TETRACOSANE

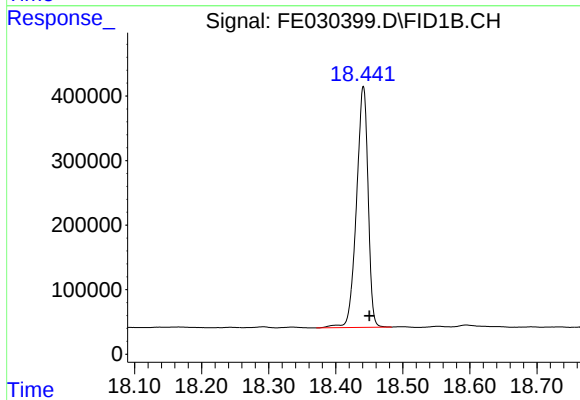
R.T.: 14.752 min
Delta R.T.: -0.008 min
Response: 4761618
Conc: 24.84 ug/ml



#11 N-OCTACOSANE

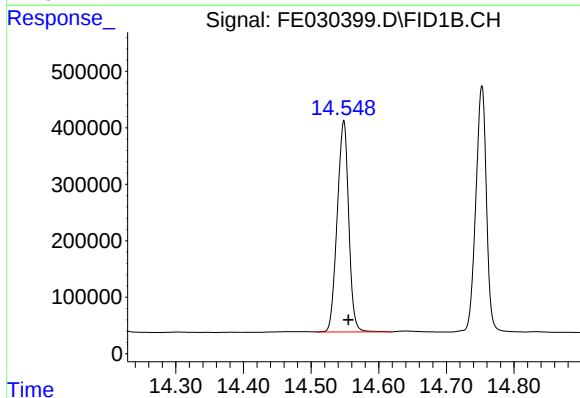
R.T.: 16.723 min
Delta R.T.: -0.008 min
Response: 4915742
Conc: 26.11 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MSD



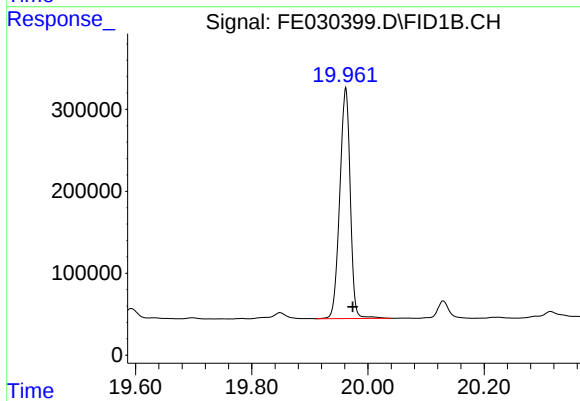
#12 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 4485607
Conc: 25.24 ug/ml



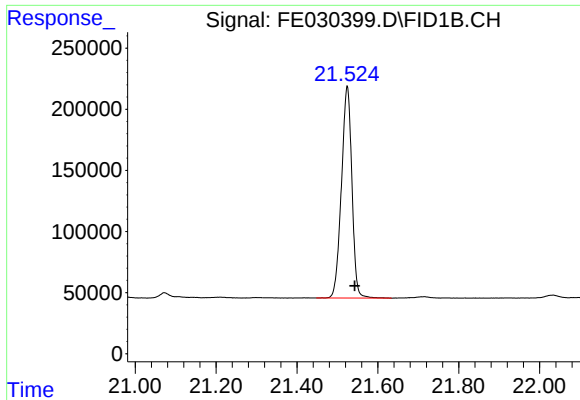
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.548 min
Delta R.T.: -0.007 min
Response: 4422572
Conc: 22.22 ug/ml



#14 N-HEXATRIACONTANE

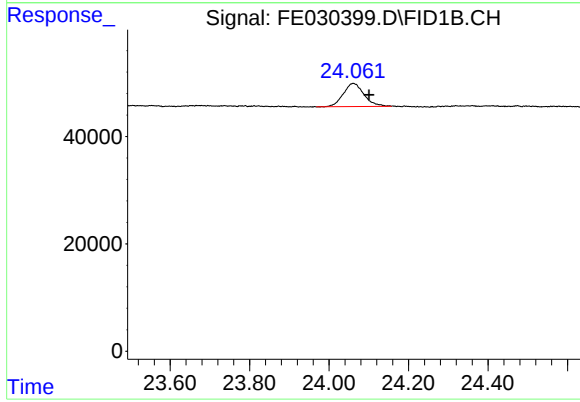
R.T.: 19.962 min
Delta R.T.: -0.012 min
Response: 3512390
Conc: 22.16 ug/ml



#15 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: -0.018 min
Response: 3107362
Conc: 22.25 ug/ml

Instrument :
FID_E
ClientSampleId :
B16MSD



#16 N-TETRTETRACOCTANE

R.T.: 24.061 min
Delta R.T.: -0.040 min
Response: 156289
Conc: 1.28 ug/ml