

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031450.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 18:56
 Operator : DD\AJ
 Sample : L1871-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-18-SAMS

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.399	6288616	17.039 ug/ml
Target Compounds			
2) N-DECANE	4.169	7443181	18.680 ug/ml
3) N-DODECANE	6.170	7848827	19.157 ug/ml
4) N-TETRADECANE	7.960	8358257	20.098 ug/ml
5) N-HEXADECANE	9.557	8306567	19.535 ug/ml
6) N-OCTADECANE	10.995	8715800	20.352 ug/ml
7) N-EICOSANE	12.304	8570144	20.048 ug/ml
8) N-DOCOSANE	13.503	8698297	20.387 ug/ml
10) N-TETRACOSANE	14.604	8763960	20.580 ug/ml
11) N-HEXACOSANE	15.625	8811252	20.978 ug/ml
12) N-OCTACOSANE	16.573	8867703	21.129 ug/ml

(f)=RT Delta > 1/2 Window

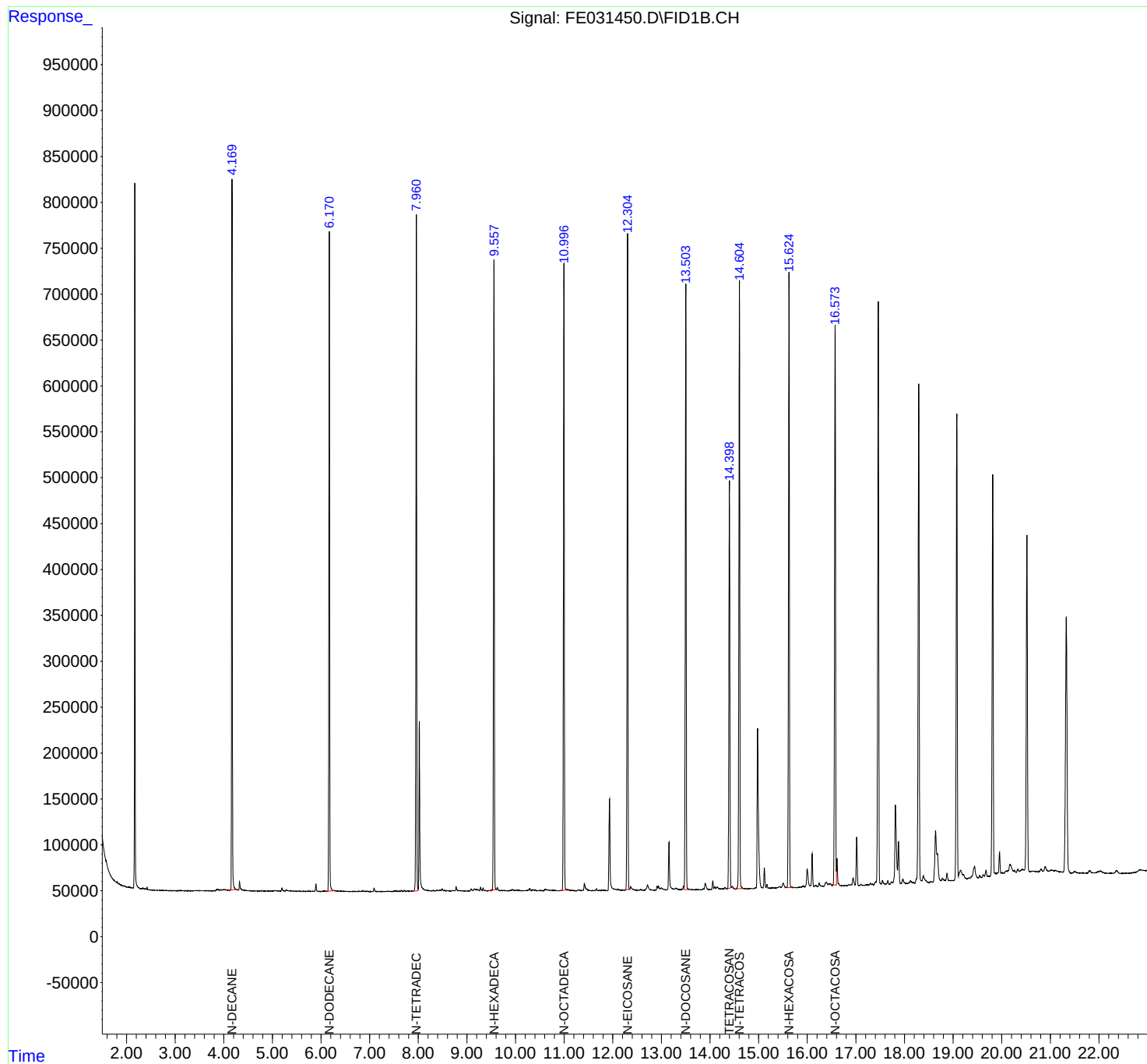
(m)=manual int.

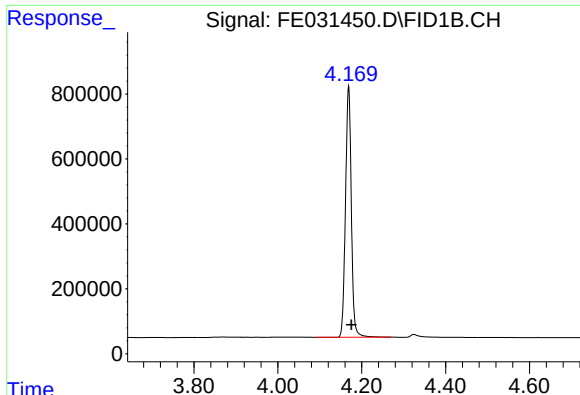
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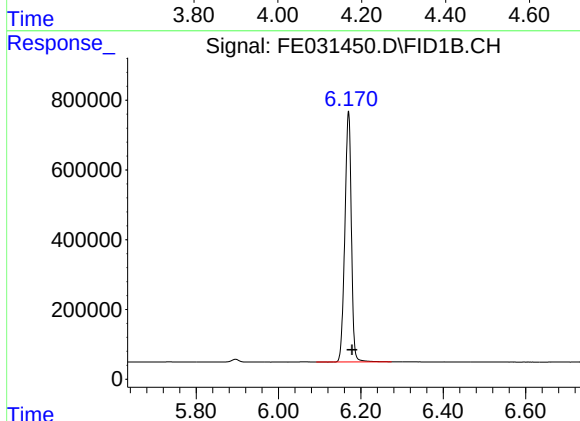




#2 N-DECANE

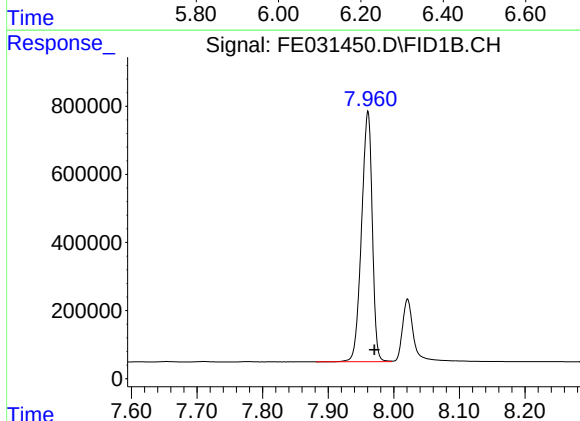
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 7443181
Conc: 18.68 ug/ml

Instrument :
FID_E
ClientSampleId :
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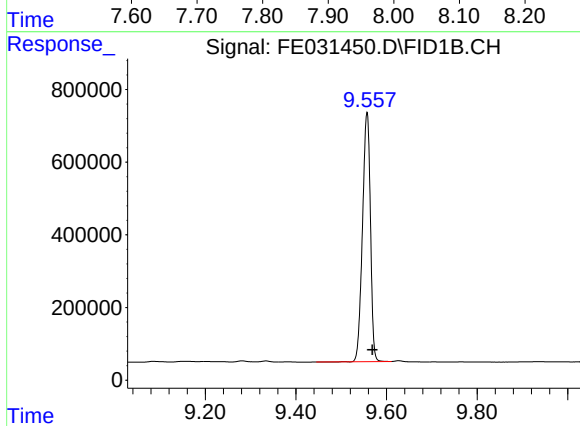
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 7848827
Conc: 19.16 ug/ml



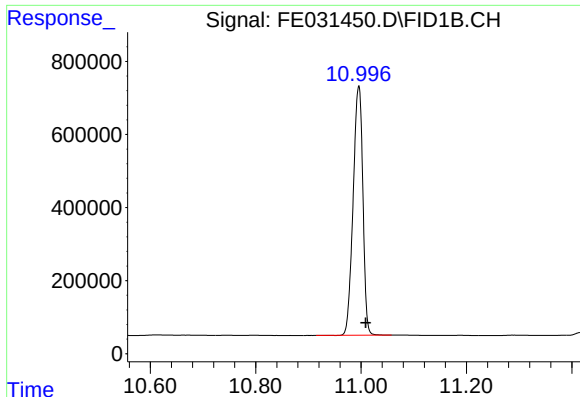
#4 N-TETRADECANE

R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 8358257
Conc: 20.10 ug/ml



#5 N-HEXADECANE

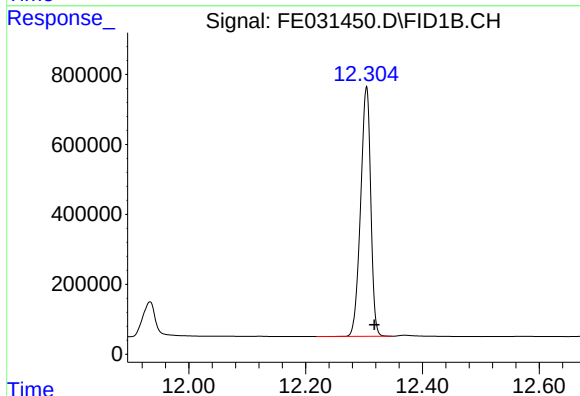
R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 8306567
Conc: 19.53 ug/ml



#6 N-OCTADECANE

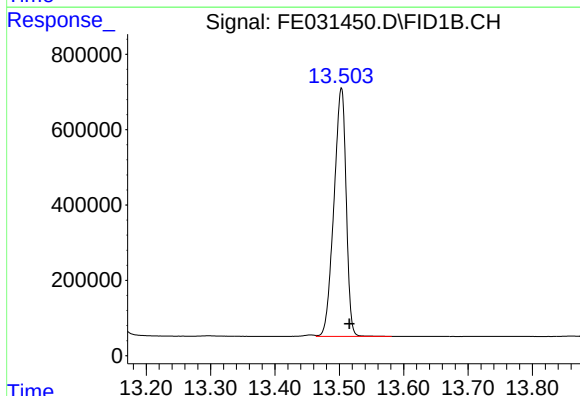
R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 8715800
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18-SAMS



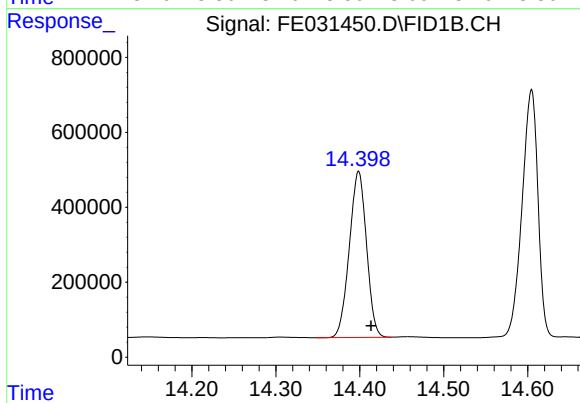
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.014 min
Response: 8570144
Conc: 20.05 ug/ml



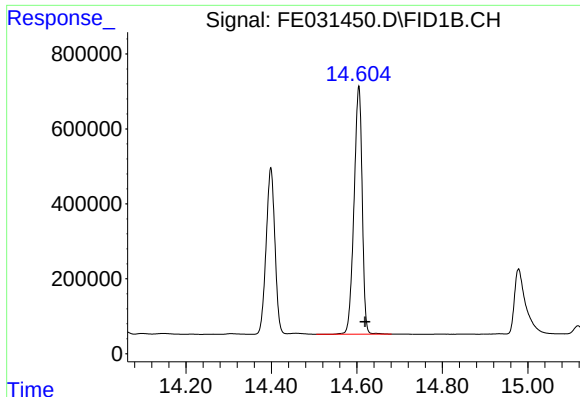
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.013 min
Response: 8698297
Conc: 20.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

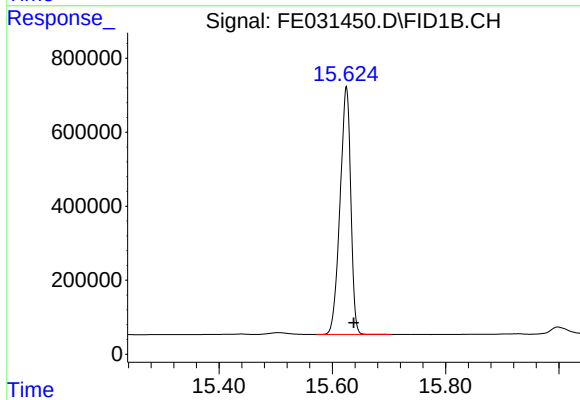
R.T.: 14.399 min
Delta R.T.: -0.015 min
Response: 6288616
Conc: 17.04 ug/ml



#10 N-TETRACOSANE

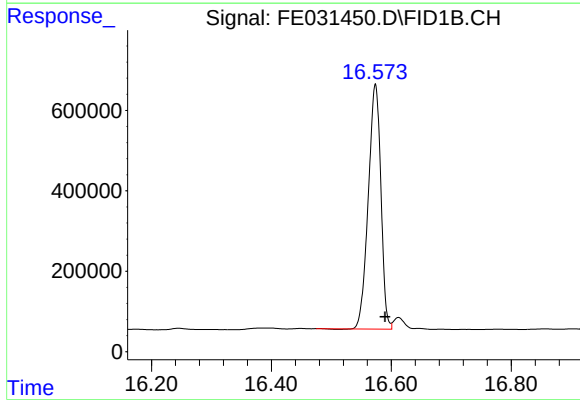
R.T.: 14.604 min
Delta R.T.: -0.015 min
Response: 8763960
Conc: 20.58 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.014 min
Response: 8811252
Conc: 20.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 8867703
Conc: 21.13 ug/ml