

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034202.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 23:38
 Operator : DD\AJ
 Sample : M3467-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SAMPLE-9-(322.00)MSD

Manual Integrations
 APPROVED

mohammad
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Integration File: autoint1.e
 Quant Time: Aug 21 00:53:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.656	4864458	16.559 ug/mlm
Target Compounds			
2) N-DECANE	4.415	7885441	22.876 ug/ml
3) N-DODECANE	6.421	8054434	23.332 ug/ml
4) N-TETRADECANE	8.214	8236311	23.467 ug/ml
5) N-HEXADECANE	9.813	8098304	23.220 ug/ml
6) N-OCTADECANE	11.254	8189959	23.381 ug/ml
7) N-EICOSANE	12.563	8250269	23.279 ug/ml
8) N-DOCOSANE	13.760	8365716	23.709 ug/ml
10) N-TETRACOSANE	14.863	9642258	27.934 ug/ml
11) N-HEXACOSANE	15.883	7872429	23.465 ug/ml
12) N-OCTACOSANE	16.832	7762726	23.874 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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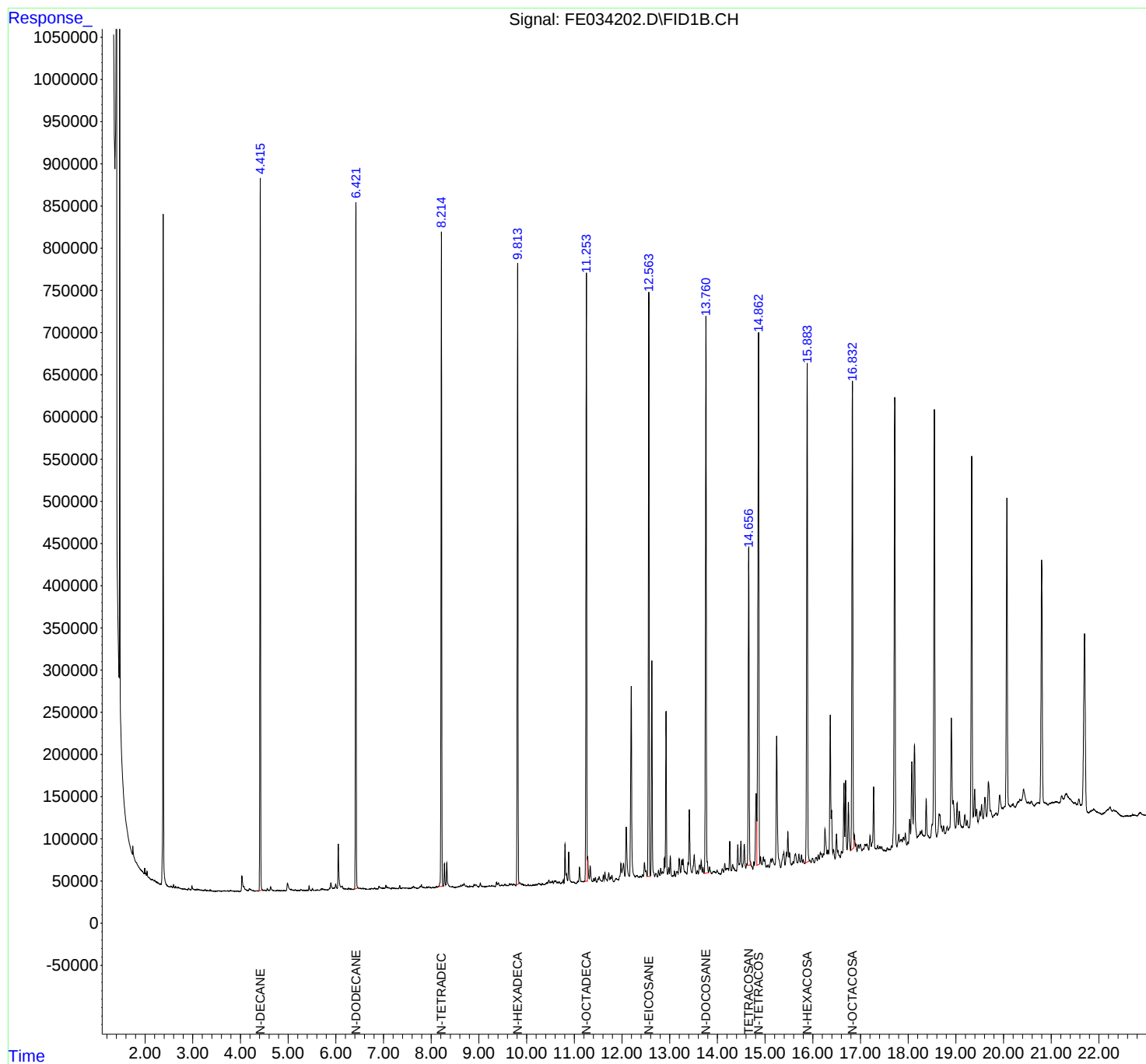
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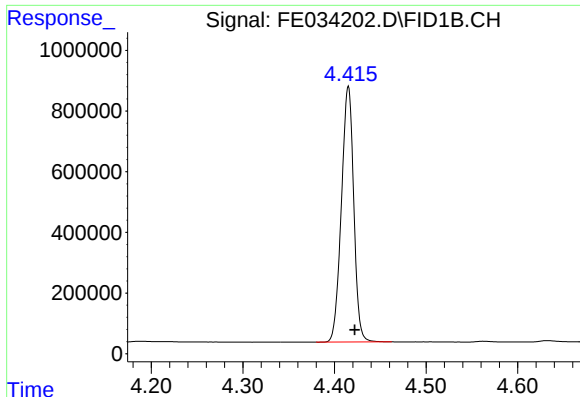
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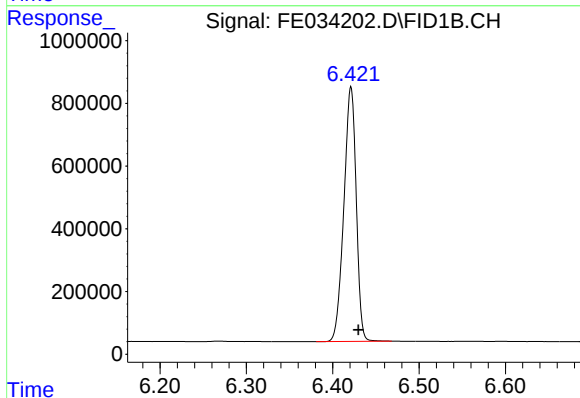
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 7885441
Conc: 22.88 ug/ml

Instrument :
FID_E
ClientSampleId :
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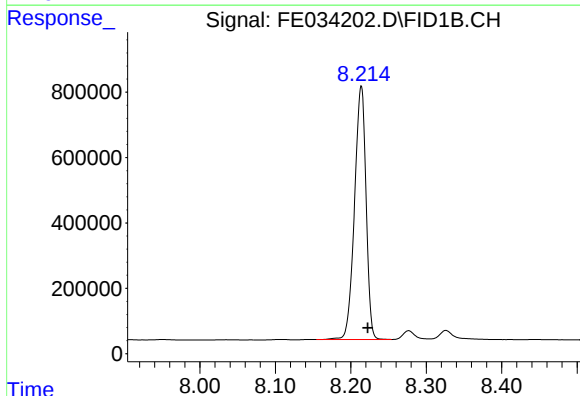
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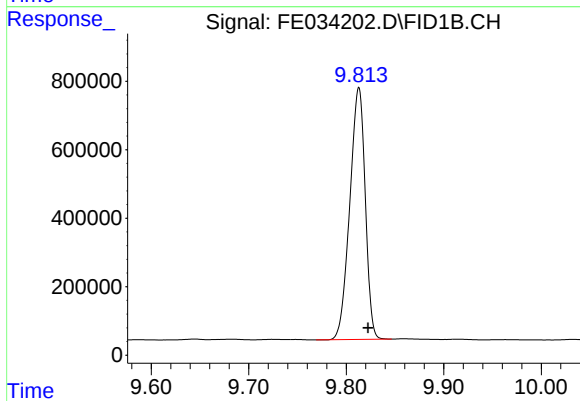
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 8054434
Conc: 23.33 ug/ml



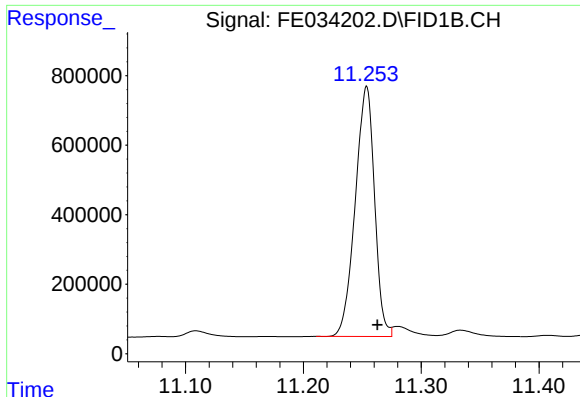
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 8236311
Conc: 23.47 ug/ml



#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 8098304
Conc: 23.22 ug/ml



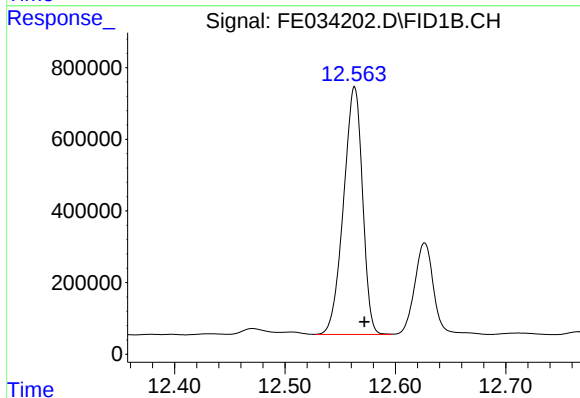
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 8189959
Conc: 23.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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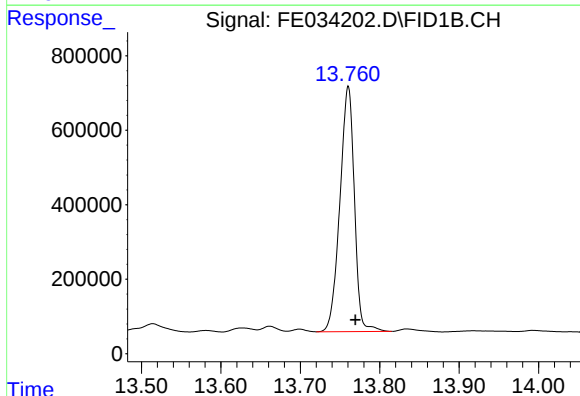
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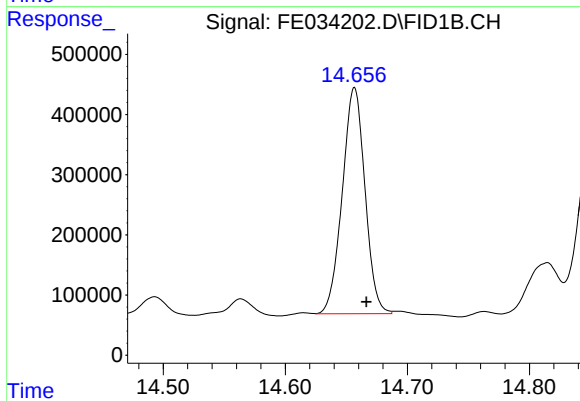
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 8250269
Conc: 23.28 ug/ml



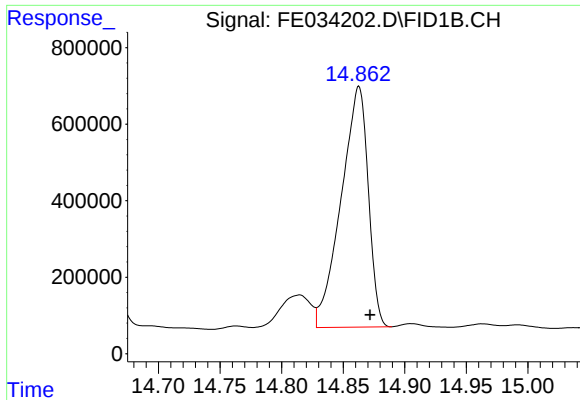
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: -0.009 min
Response: 8365716
Conc: 23.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.010 min
Response: 4864458
Conc: 16.56 ug/ml m



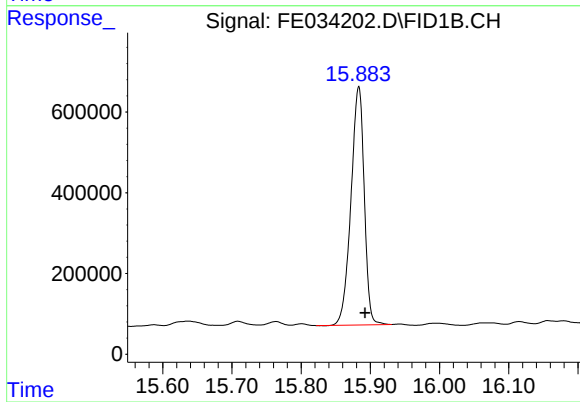
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.009 min
Response: 9642258
Conc: 27.93 ug/ml

Instrument :
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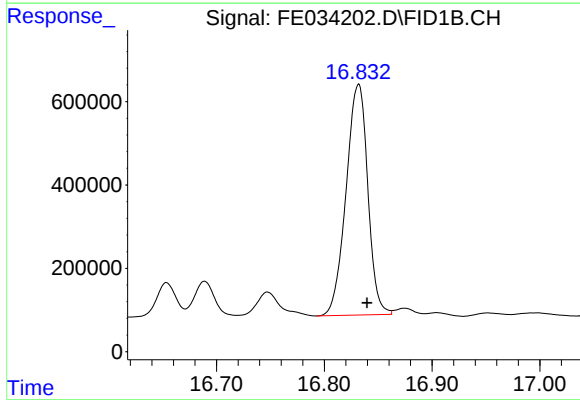
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#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.009 min
Response: 7872429
Conc: 23.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.008 min
Response: 7762726
Conc: 23.87 ug/ml