

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034201.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 23:03
 Operator : DD\AJ
 Sample : M3467-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Aug 21 00:53:09 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	4769913	16.237 ug/mlm
Target Compounds			
2) N-DECANE	4.415	7736632	22.445 ug/ml
3) N-DODECANE	6.422	7913215	22.923 ug/ml
4) N-TETRADECANE	8.214	8097750	23.073 ug/ml
5) N-HEXADECANE	9.813	7952511	22.802 ug/ml
6) N-OCTADECANE	11.254	8016224	22.885 ug/ml
7) N-EICOSANE	12.563	8060418	22.743 ug/ml
8) N-DOCOSANE	13.760	8156962	23.117 ug/ml
10) N-TETRACOSANE	14.863	9389557	27.202 ug/ml
11) N-HEXACOSANE	15.883	7662724	22.840 ug/ml
12) N-OCTACOSANE	16.832	7530676	23.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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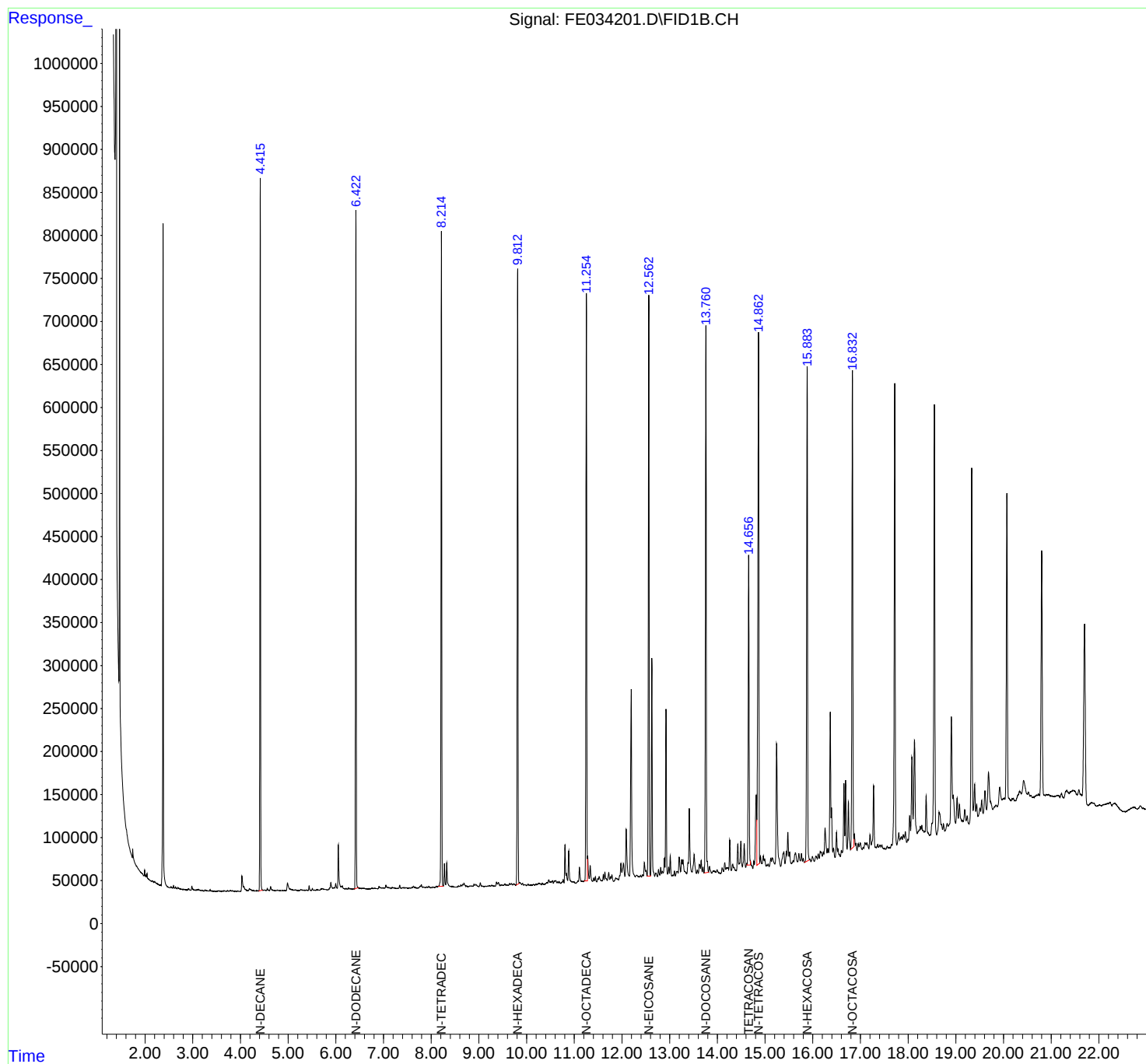
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SAMPLE-9-(322.00)MS

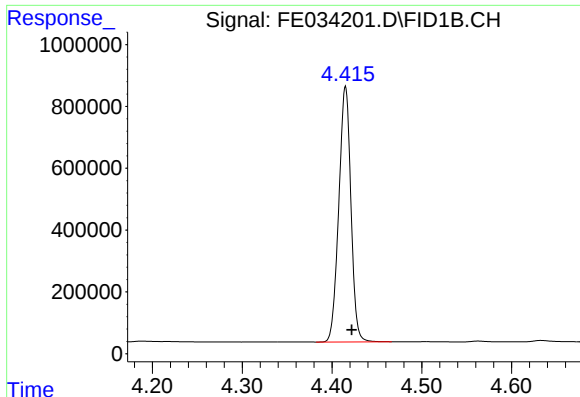
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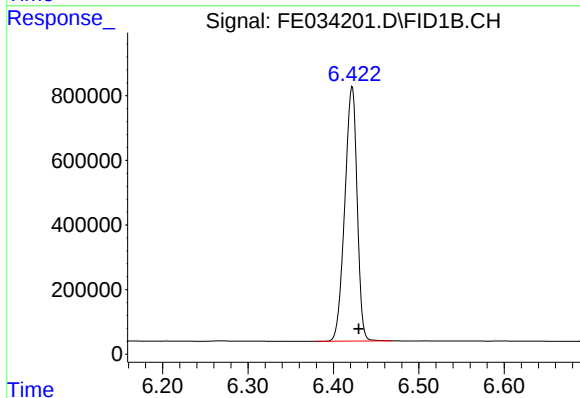
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 7736632
Conc: 22.44 ug/ml

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

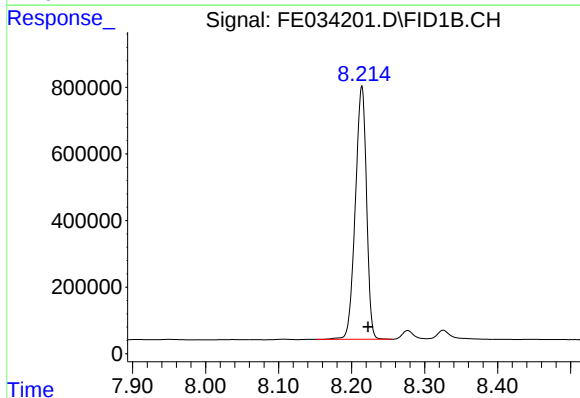
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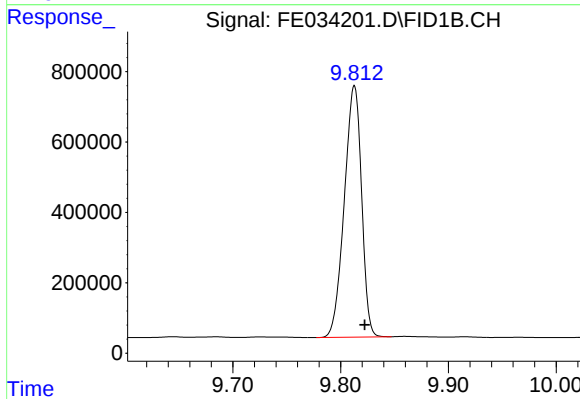
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 7913215
Conc: 22.92 ug/ml



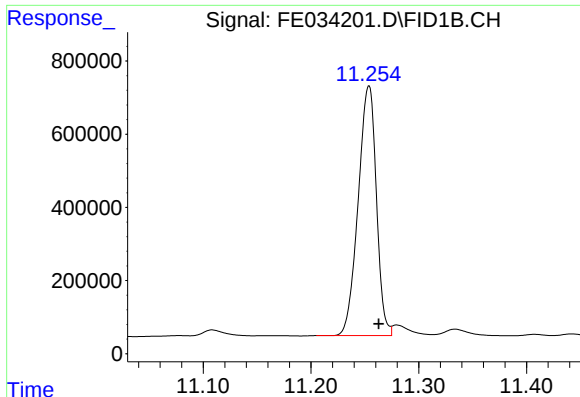
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 8097750
Conc: 23.07 ug/ml



#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 7952511
Conc: 22.80 ug/ml



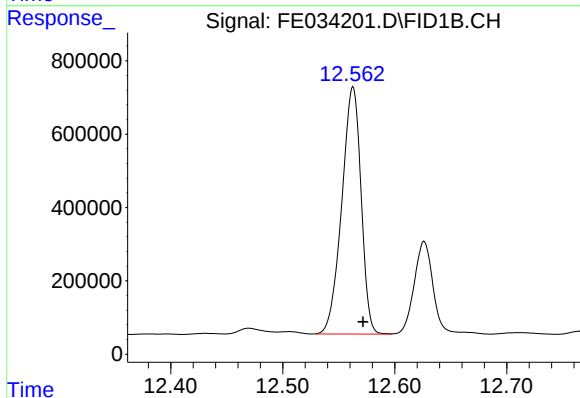
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 8016224
Conc: 22.89 ug/ml

Instrument :
FID_E
ClientSampleId :
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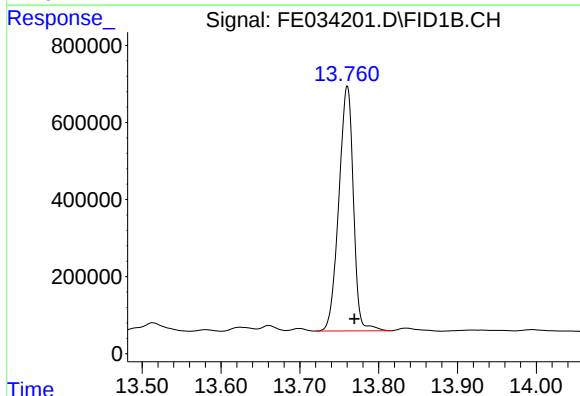
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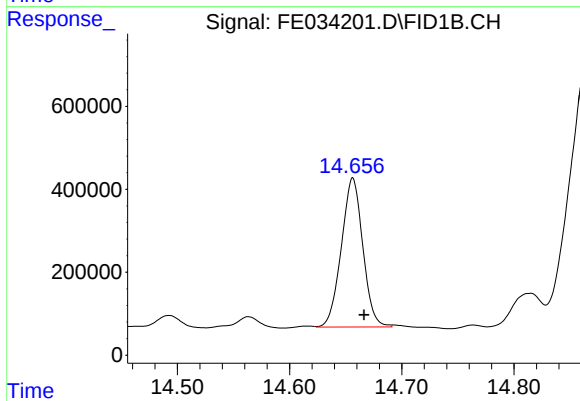
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 8060418
Conc: 22.74 ug/ml



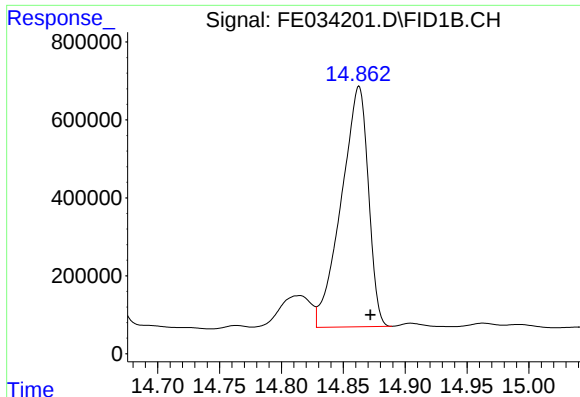
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: -0.009 min
Response: 8156962
Conc: 23.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.011 min
Response: 4769913
Conc: 16.24 ug/ml m



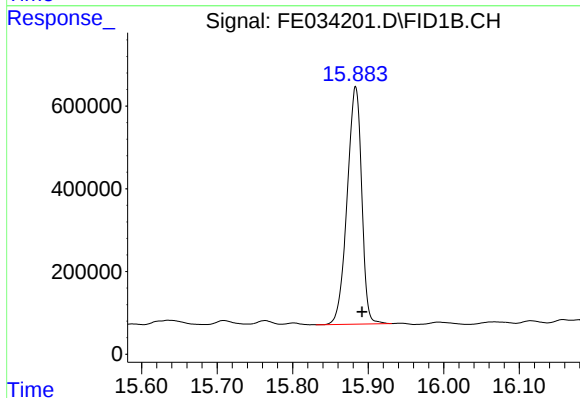
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.009 min
Response: 9389557
Conc: 27.20 ug/ml

Instrument :
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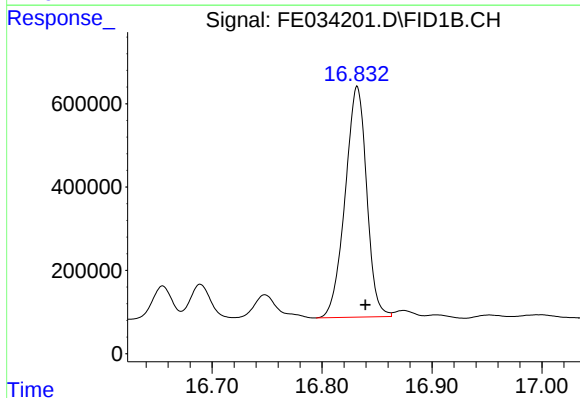
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#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.009 min
Response: 7662724
Conc: 22.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.008 min
Response: 7530676
Conc: 23.16 ug/ml