

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033256.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 15:50
 Operator : DD\AJ
 Sample : PB134735BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB134735BS

Integration File: autoint1.e
 Quant Time: Feb 19 21:46:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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...	14.564	6554161	19.493 ug/ml
Target Compounds			
2) N-DECANE	4.317	7183815	20.482 ug/ml
3) N-DODECANE	6.323	7475462	20.848 ug/ml
4) N-TETRADECANE	8.115	7794480	20.723 ug/ml
5) N-HEXADECANE	9.715	7892561	20.858 ug/ml
6) N-OCTADECANE	11.156	8008822	20.734 ug/ml
7) N-EICOSANE	12.466	8133462	21.119 ug/ml
8) N-DOCOSANE	13.665	8050172	20.940 ug/ml
10) N-TETRACOSANE	14.769	7877814	20.537 ug/ml
11) N-HEXACOSANE	15.789	7669088	20.410 ug/ml
12) N-OCTACOSANE	16.740	7513601	20.203 ug/ml

(f)=RT Delta > 1/2 Window

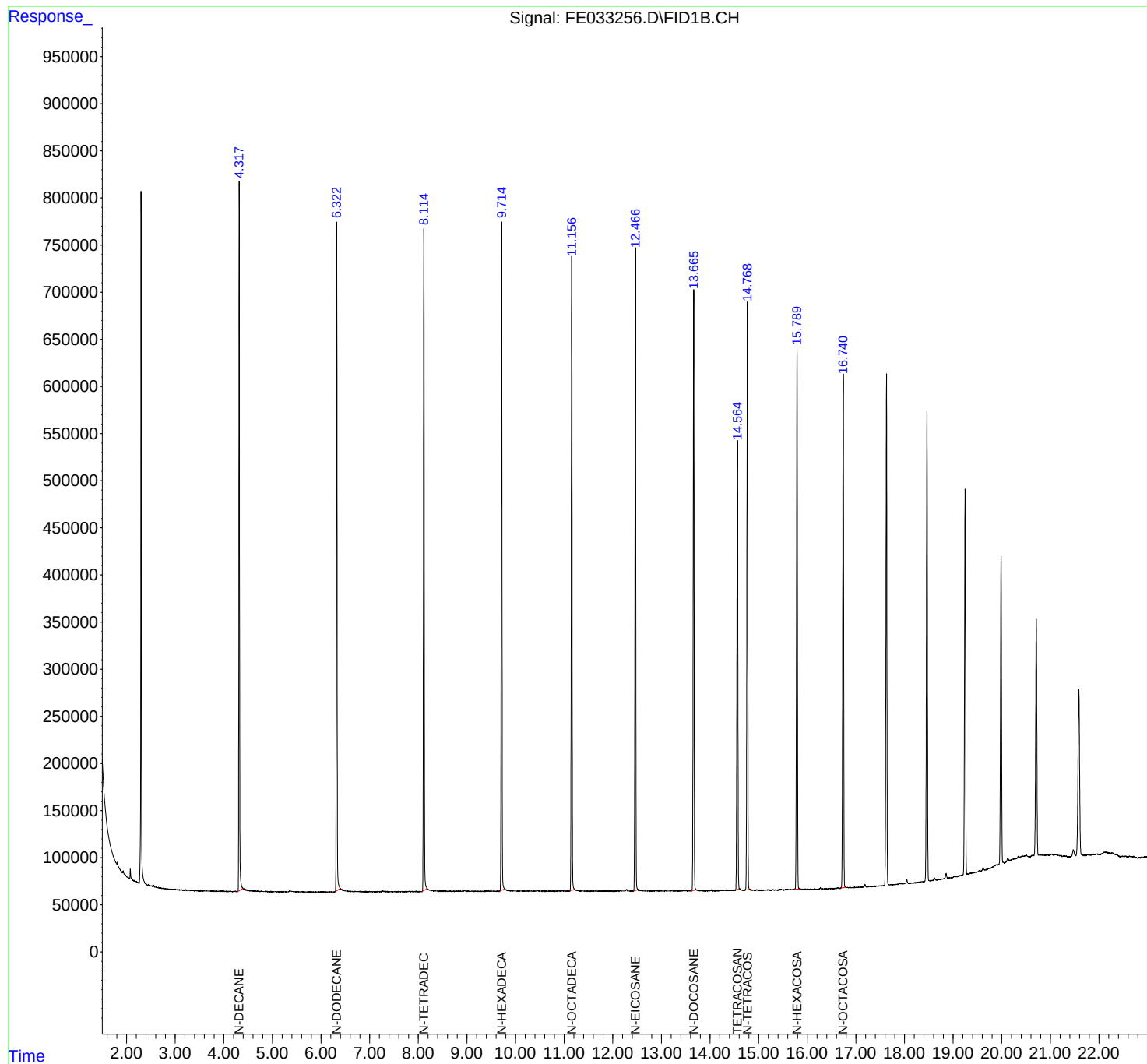
(m)=manual int.

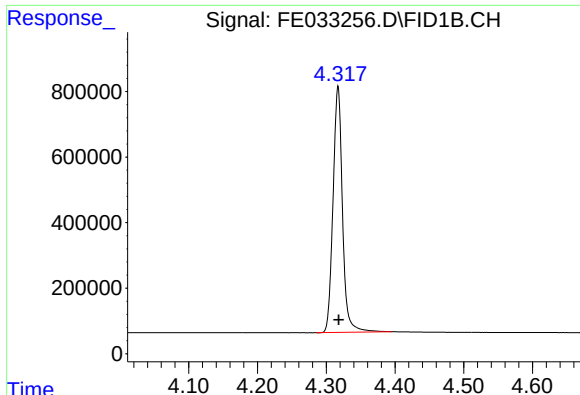
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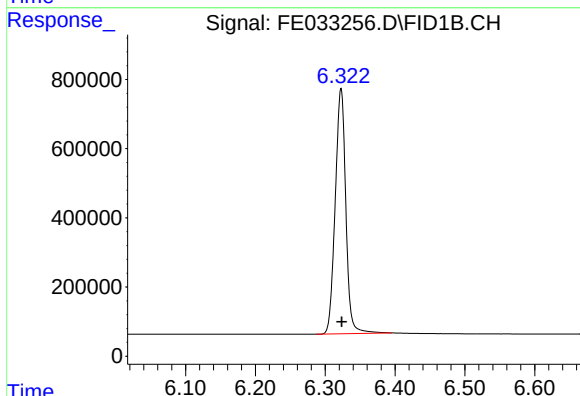




#2 N-DECANE

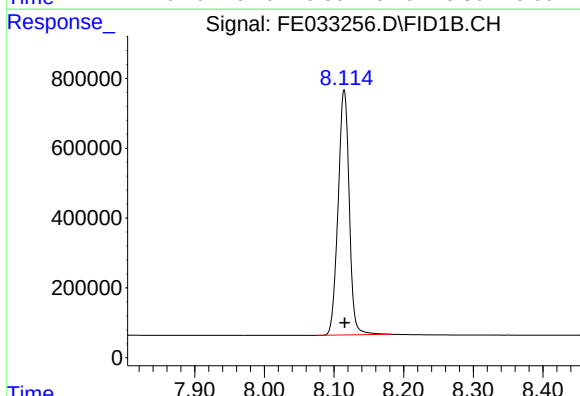
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 7183815
Conc: 20.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134735BS



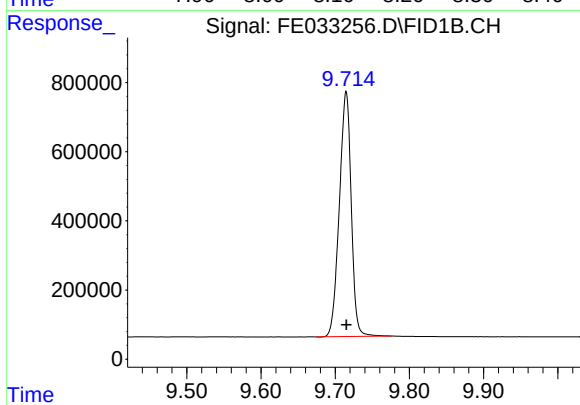
#3 N-DODECANE

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7475462
Conc: 20.85 ug/ml



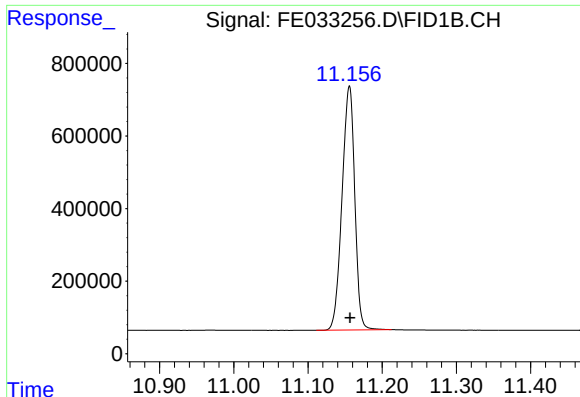
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 7794480
Conc: 20.72 ug/ml



#5 N-HEXADECANE

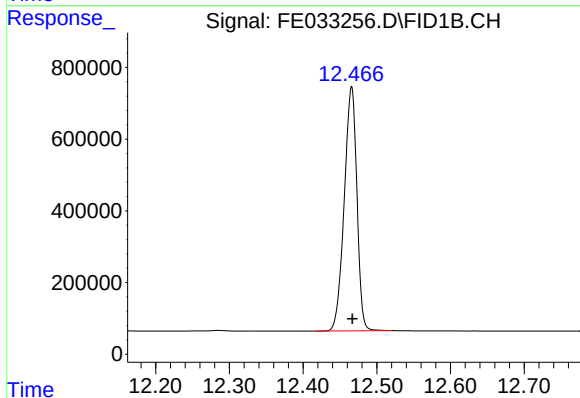
R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 7892561
Conc: 20.86 ug/ml



#6 N-OCTADECANE

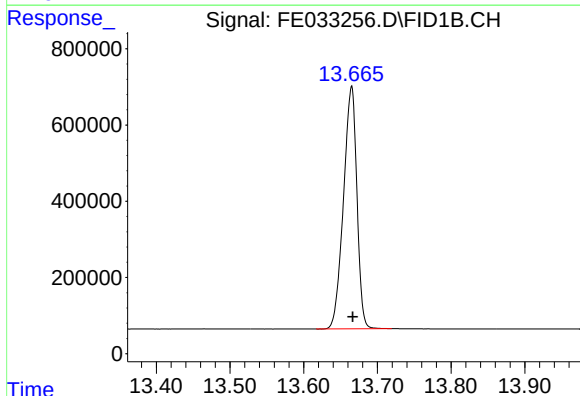
R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 8008822
Conc: 20.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134735BS



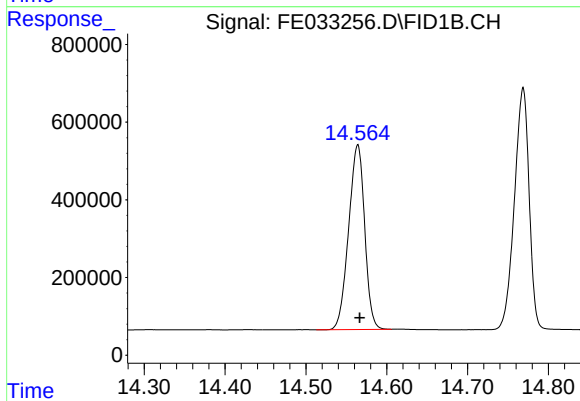
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 8133462
Conc: 21.12 ug/ml



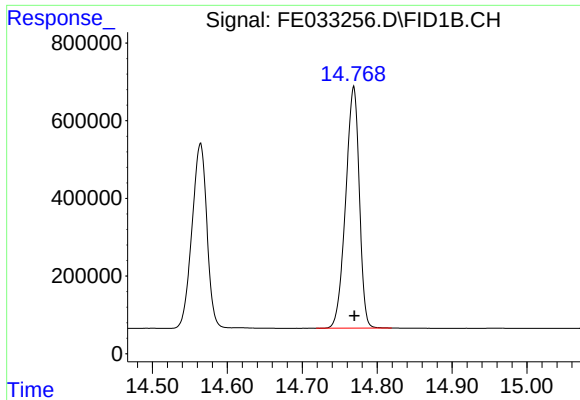
#8 N-DOCOSANE

R.T.: 13.665 min
Delta R.T.: -0.002 min
Response: 8050172
Conc: 20.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

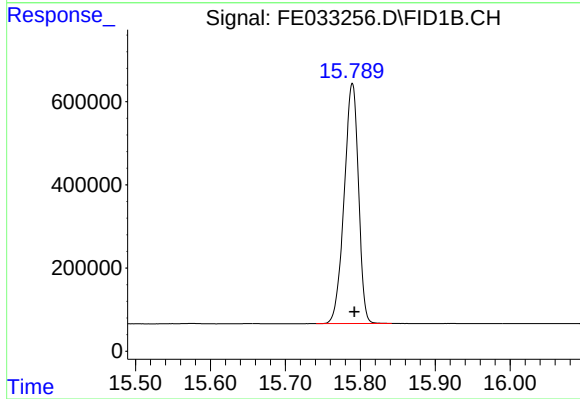
R.T.: 14.564 min
Delta R.T.: -0.002 min
Response: 6554161
Conc: 19.49 ug/ml



#10 N-TETRACOSANE

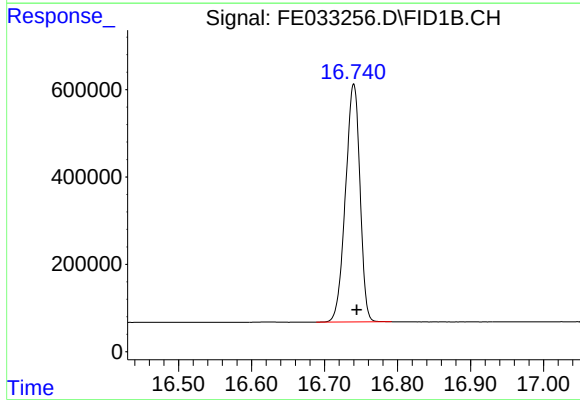
R.T.: 14.769 min
Delta R.T.: -0.001 min
Response: 7877814
Conc: 20.54 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: -0.003 min
Response: 7669088
Conc: 20.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.004 min
Response: 7513601
Conc: 20.20 ug/ml