

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
 Data File : FE031259.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2020 13:11
 Operator : DD\AJ
 Sample : L1309-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:31:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.616	6509016	20.017 ug/ml
Target Compounds			
2) N-DECANE	4.412f	152819	0.428 ug/ml
4) N-TETRADECANE	8.210f	1435089	3.964 ug/ml
7) N-EICOSANE	12.567f	2062180	5.552 ug/ml
8) N-DOCOSANE	13.675	332097	0.892 ug/ml
10) N-TETRACOSANE	14.796	737223	1.969 ug/ml
11) N-HEXACOSANE	15.841	355734	0.954 ug/ml
12) N-OCTACOSANE	16.797	972126	2.594 ug/ml
13) N-TRIACONTANE	17.682	1391362	3.719 ug/ml
14) N-DOTRIACONTANE	18.513	1016824	2.874 ug/ml
15) N-TETRATRIACONTANE	19.309	458962	1.502 ug/ml
16) N-HEXATRIACONTANE	20.046	381064	1.503 ug/ml

(f)=RT Delta > 1/2 Window

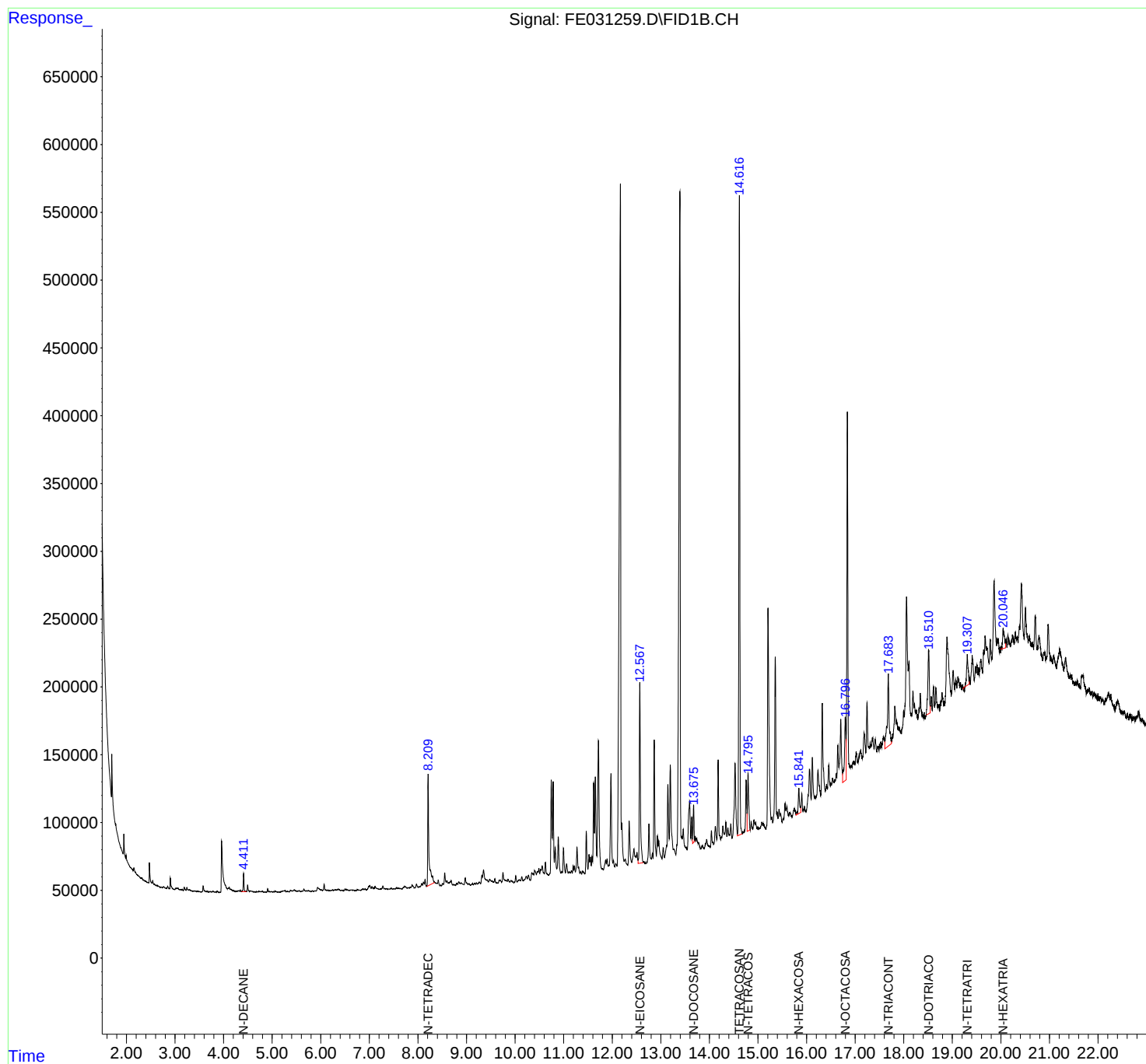
(m)=manual int.

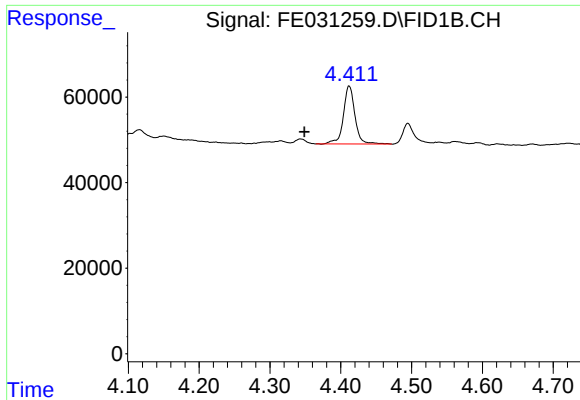
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Signal Info : 20mx0.18mmx0.18um

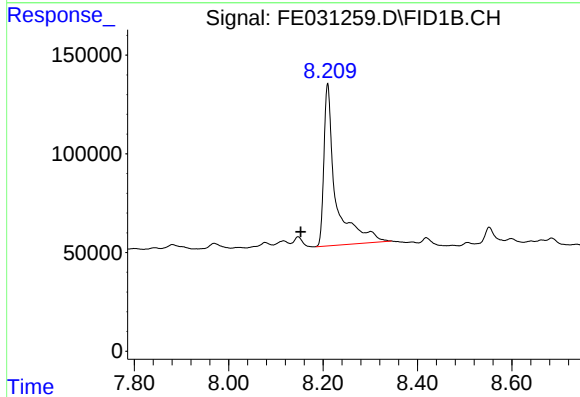




#2 N-DECANE

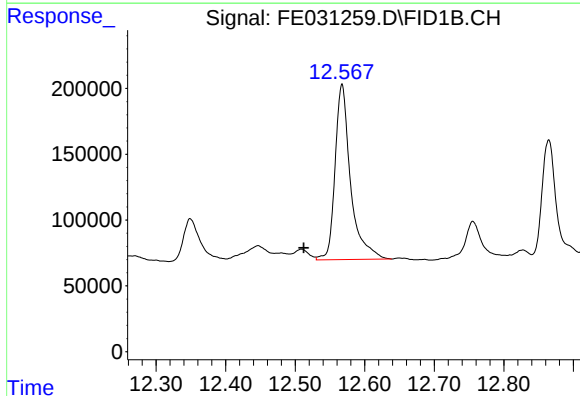
R.T.: 4.412 min
Delta R.T.: 0.064 min
Response: 152819
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



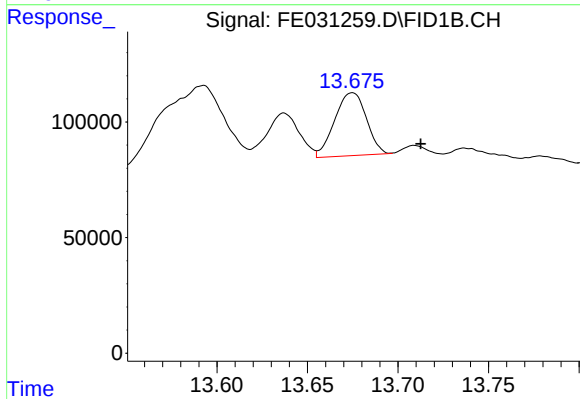
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: 0.057 min
Response: 1435089
Conc: 3.96 ug/ml



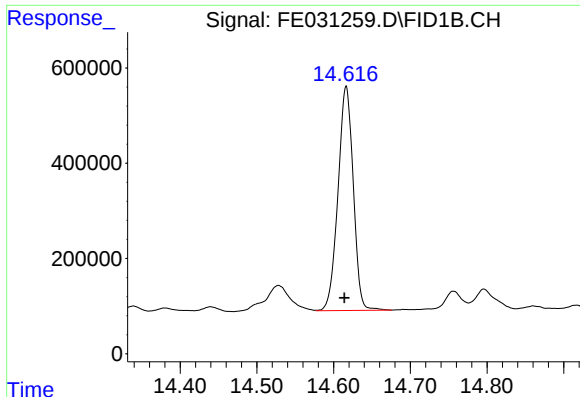
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: 0.055 min
Response: 2062180
Conc: 5.55 ug/ml



#8 N-DOCOSANE

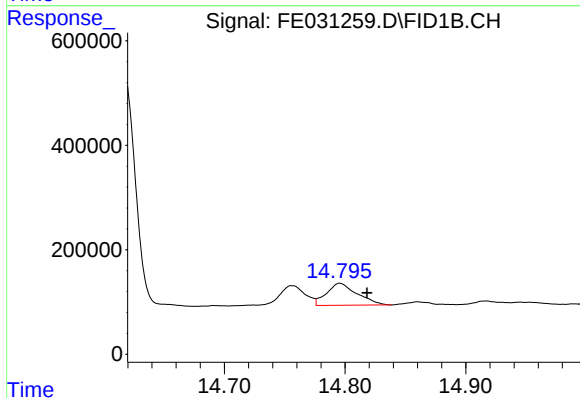
R.T.: 13.675 min
Delta R.T.: -0.038 min
Response: 332097
Conc: 0.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

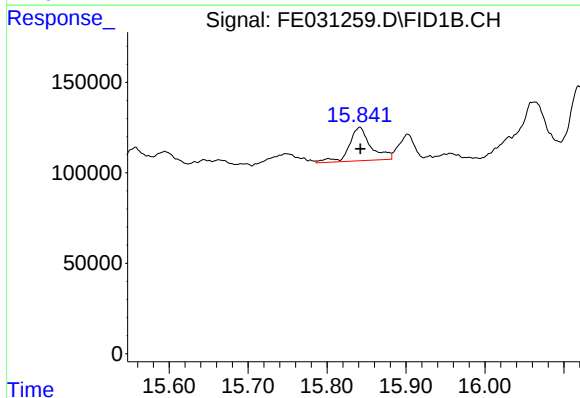
R.T.: 14.616 min
Delta R.T.: 0.002 min
Response: 6509016
Conc: 20.02 ug/ml

Instrument :
FID_E
ClientSampleId :



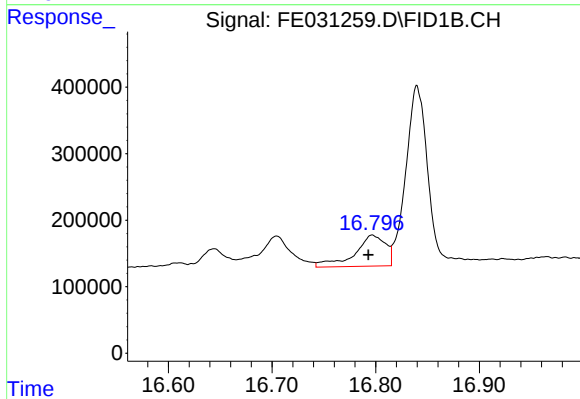
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.022 min
Response: 737223
Conc: 1.97 ug/ml



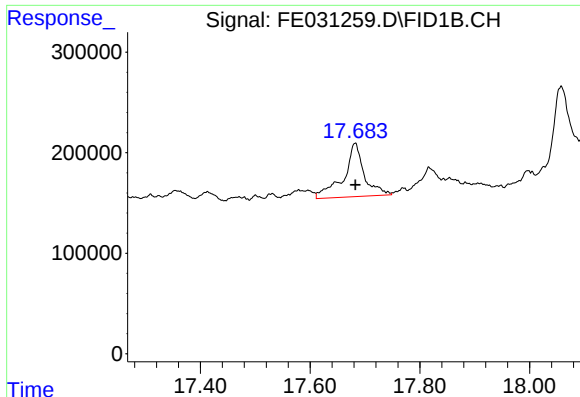
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: -0.001 min
Response: 355734
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

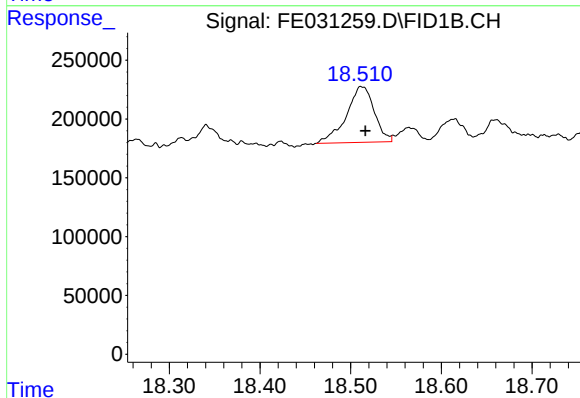
R.T.: 16.797 min
Delta R.T.: 0.004 min
Response: 972126
Conc: 2.59 ug/ml



#13 N-TRIACONTANE

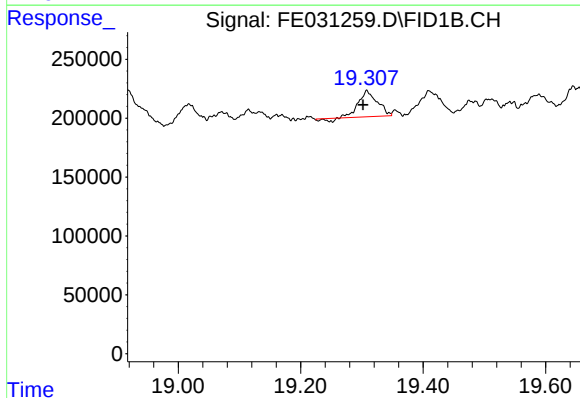
R.T.: 17.682 min
Delta R.T.: 0.000 min
Response: 1391362
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



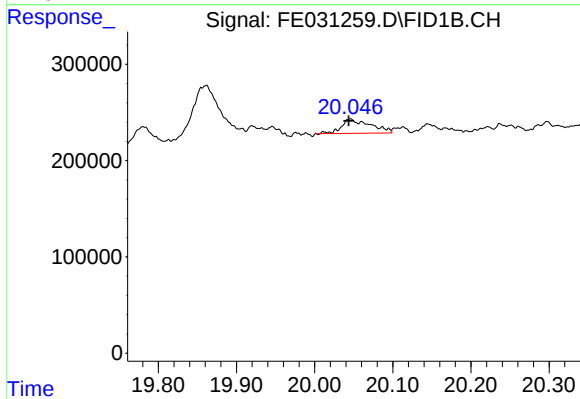
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.004 min
Response: 1016824
Conc: 2.87 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: 0.007 min
Response: 458962
Conc: 1.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: 0.002 min
Response: 381064
Conc: 1.50 ug/ml