

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030803.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 16:20
 Operator : DD\AJ
 Sample : K5742-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-10-(4-6)

Integration File: autoint1.e
 Quant Time: Nov 08 23:31:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.670	498086	1.603 ug/ml
Target Compounds			
3) N-DODECANE	6.431	416170	1.094 ug/ml
4) N-TETRADECANE	8.203	847144	2.262 ug/ml
5) N-HEXADECANE	9.812	471608	1.264 ug/ml
6) N-OCTADECANE	11.252	178776	0.489 ug/ml
12) N-OCTACOSANE	16.849	222526	0.653 ug/ml
13) N-TRIACONTANE	17.737	179702	0.541 ug/ml
14) N-DOTRIACONTANE	18.567	410182	1.285 ug/ml
16) N-HEXATRIACONTANE	20.103	3264572	11.891 ug/ml
17) N-OCTATRIACONTANE	20.826	188026	0.744 ug/ml

(f)=RT Delta > 1/2 Window

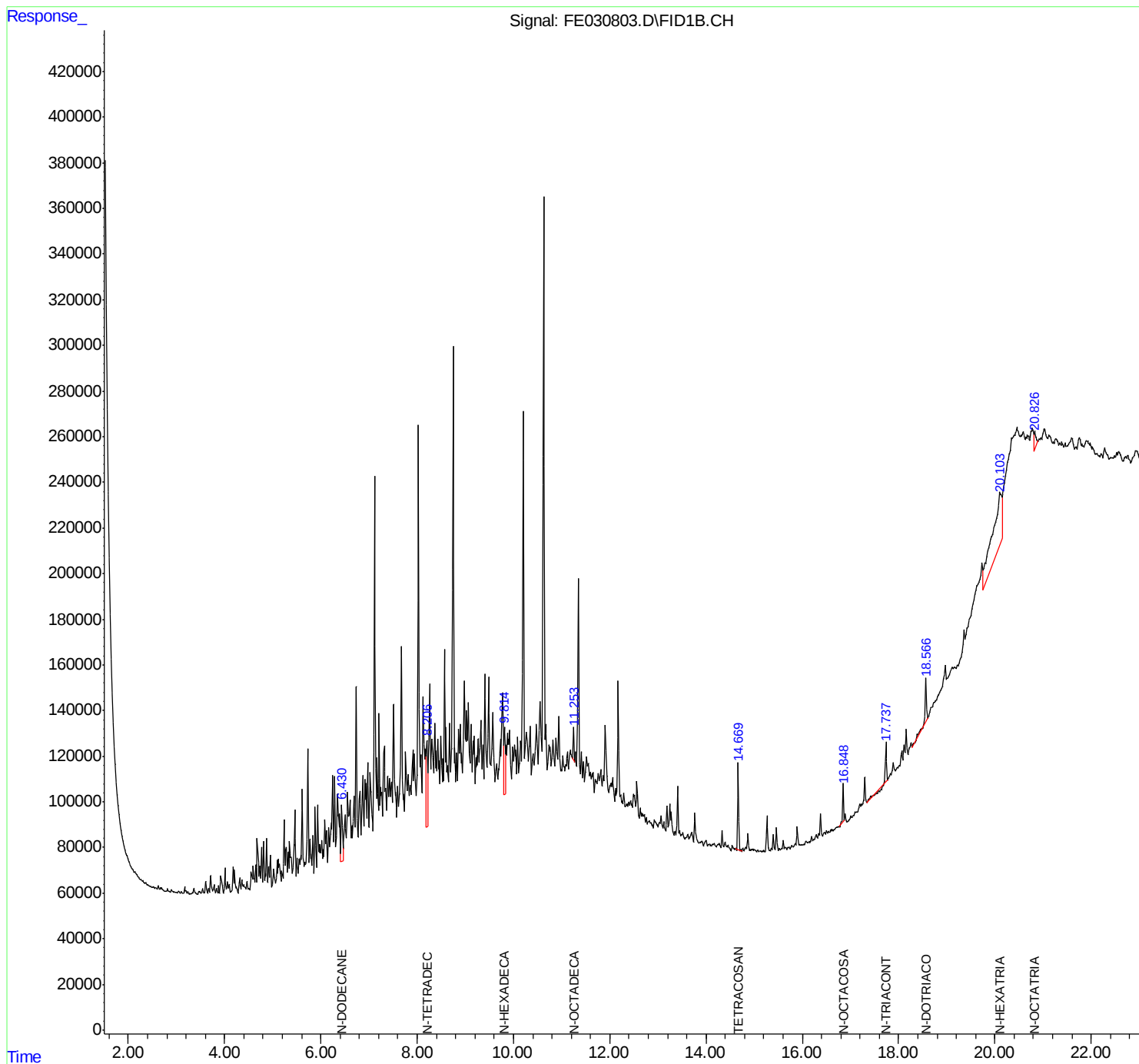
(m)=manual int.

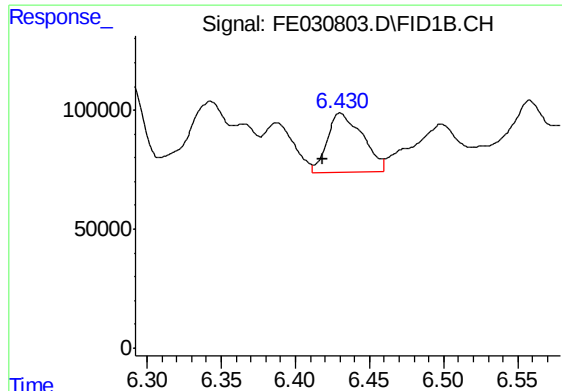
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FID_E
Client Sampled :
SB-10-(4-6)

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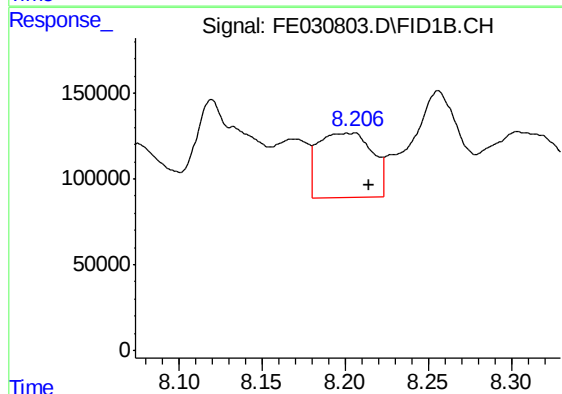




#3 N-DODECANE

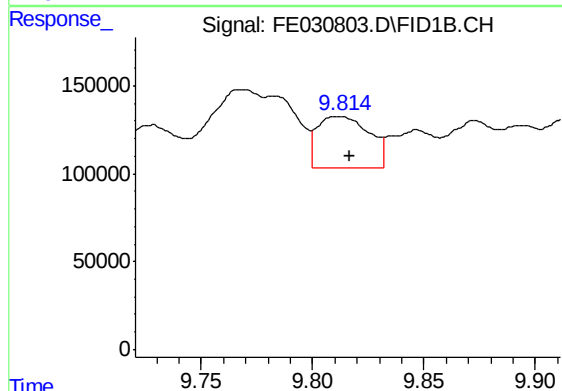
R.T.: 6.431 min
Delta R.T.: 0.012 min
Response: 416170
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-10-(4-6)



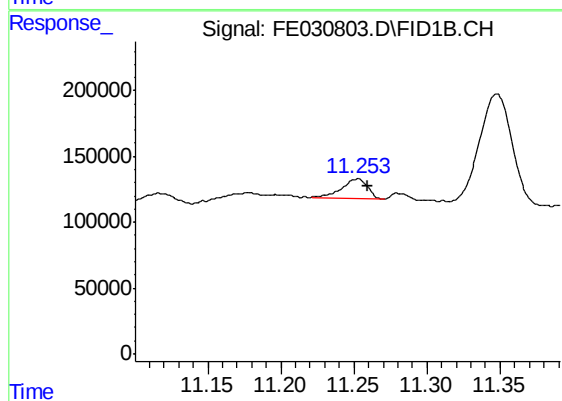
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.011 min
Response: 847144
Conc: 2.26 ug/ml



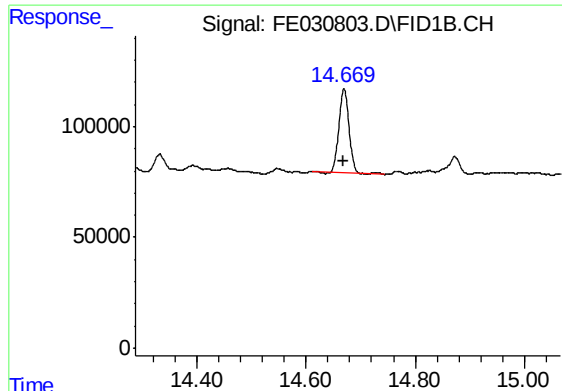
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 471608
Conc: 1.26 ug/ml



#6 N-OCTADECANE

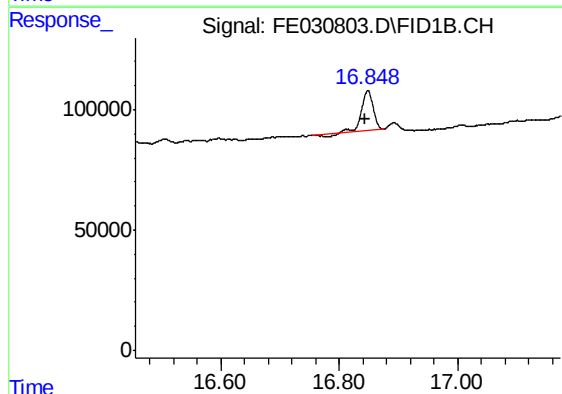
R.T.: 11.252 min
Delta R.T.: -0.007 min
Response: 178776
Conc: 0.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

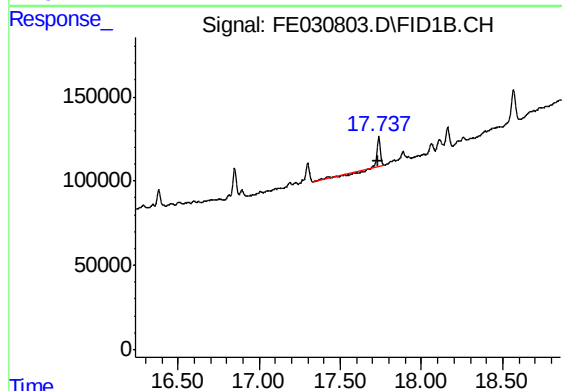
R.T.: 14.670 min
Delta R.T.: 0.002 min
Response: 498086
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-10-(4-6)



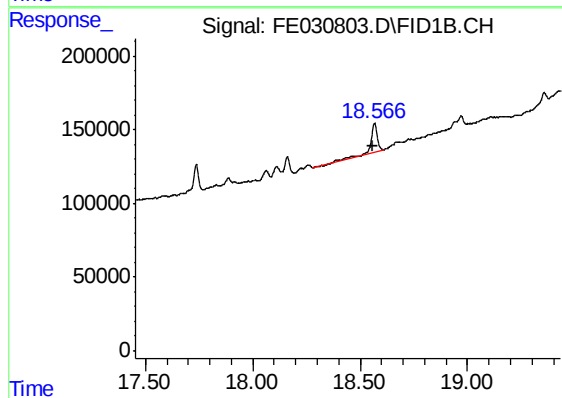
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.005 min
Response: 222526
Conc: 0.65 ug/ml



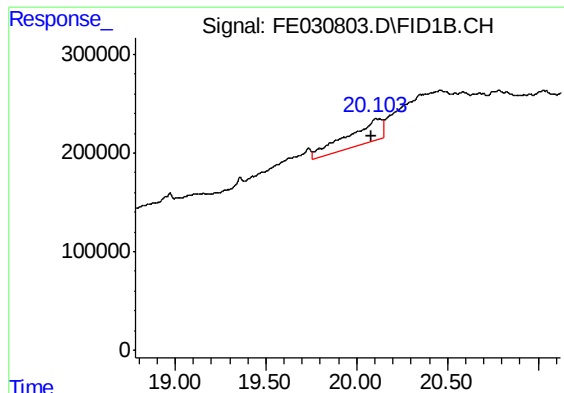
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.007 min
Response: 179702
Conc: 0.54 ug/ml



#14 N-DOTRIACONTANE

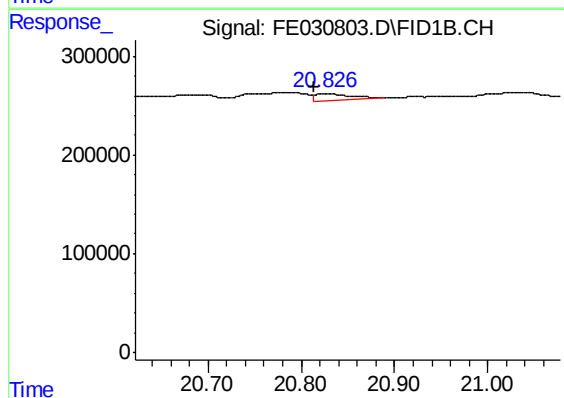
R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 410182
Conc: 1.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.022 min
Response: 3264572
Conc: 11.89 ug/ml

Instrument :
FID_E
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#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: 0.013 min
Response: 188026
Conc: 0.74 ug/ml