

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030802.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 15:07
 Operator : DD\AJ
 Sample : K5742-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-18-(12-14)

Integration File: autoint1.e
 Quant Time: Nov 08 23:31:43 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...	14.675	6180416	19.886 ug/ml
Target Compounds			
1) N-OCTANE	2.367	25551770	67.508 ug/ml
2) N-DECANE	4.412	21365122	56.150 ug/ml
3) N-DODECANE	6.417	7956237	20.910 ug/ml
4) N-TETRADECANE	8.209	852212	2.276 ug/ml
5) N-HEXADECANE	9.812	646881	1.734 ug/ml
6) N-OCTADECANE	11.255	262787	0.719 ug/ml
7) N-EICOSANE	12.557	1893530	5.181 ug/ml
8) N-DOCOSANE	13.788	982752	2.734 ug/ml
10) N-TETRACOSANE	14.872	317291	0.892 ug/ml
11) N-HEXACOSANE	15.898	323388	0.927 ug/ml
12) N-OCTACOSANE	16.849	1107050	3.247 ug/ml
13) N-TRIACONTANE	17.738	1212000	3.649 ug/ml
14) N-DOTRIACONTANE	18.569	936254	2.933 ug/ml
15) N-TETRATRIACONTANE	19.357	658807	2.164 ug/ml
16) N-HEXATRIACONTANE	20.099	2283673	8.318 ug/ml
17) N-OCTATRIACONTANE	20.833	5901726	23.341 ug/ml

(f)=RT Delta > 1/2 Window

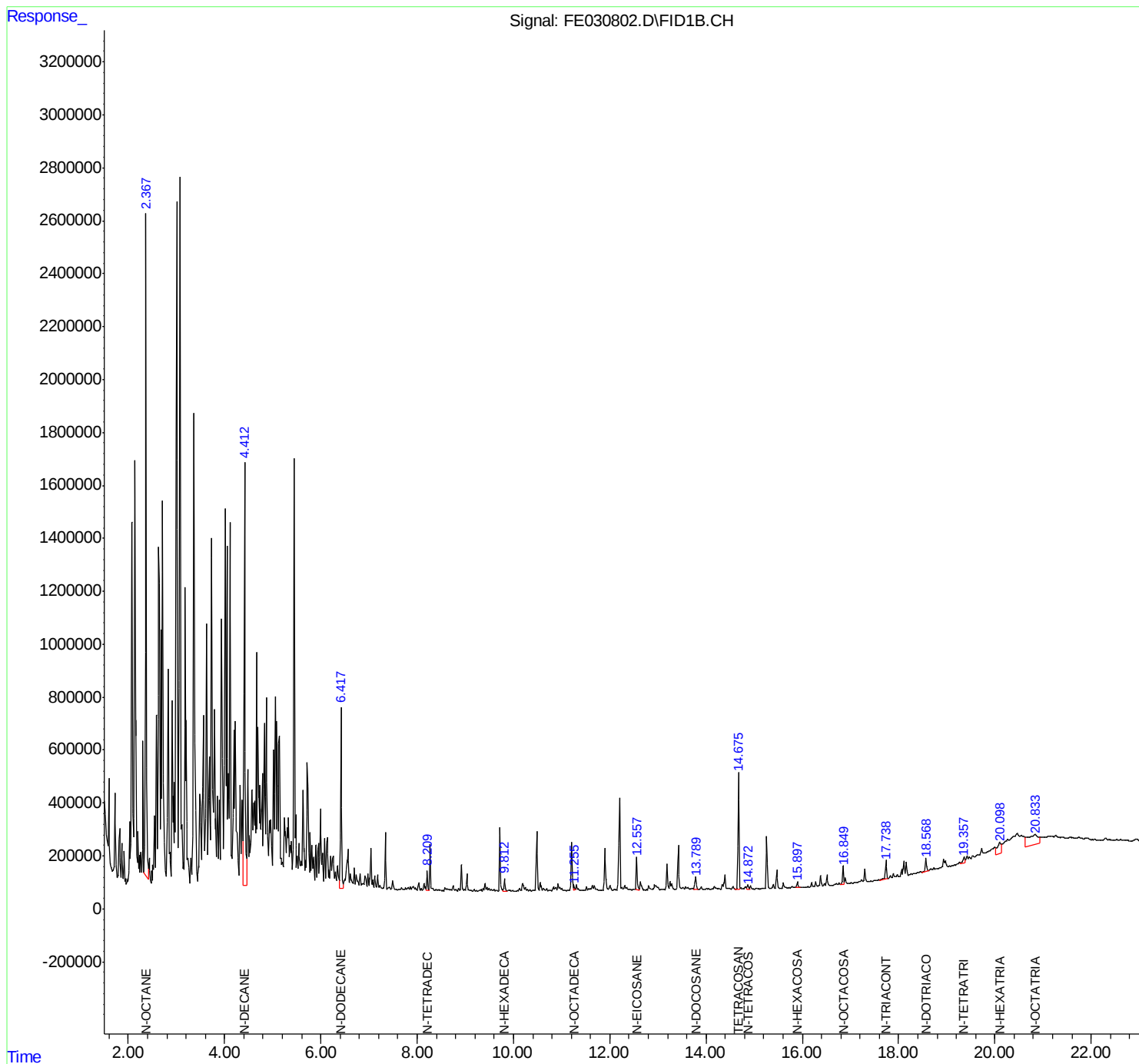
(m)=manual int.

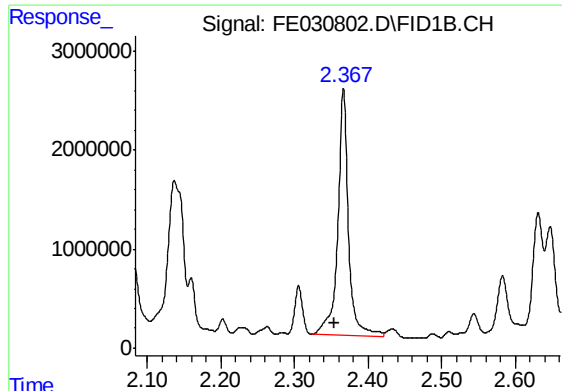
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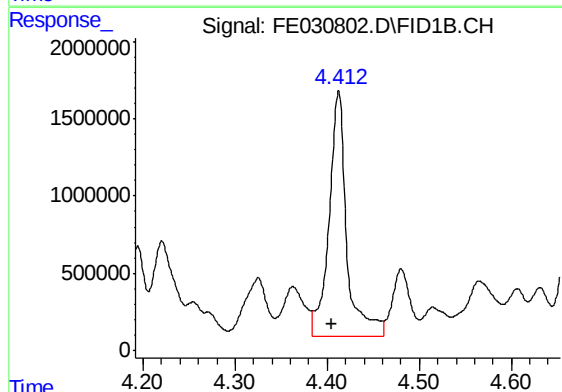




#1 N-OCTANE

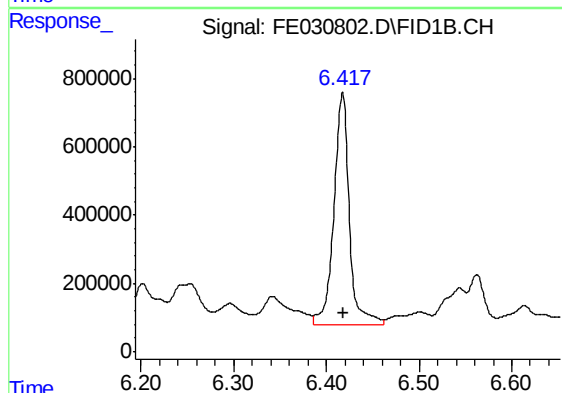
R.T.: 2.367 min
Delta R.T.: 0.013 min
Response: 25551770
Conc: 67.51 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-18-(12-14)



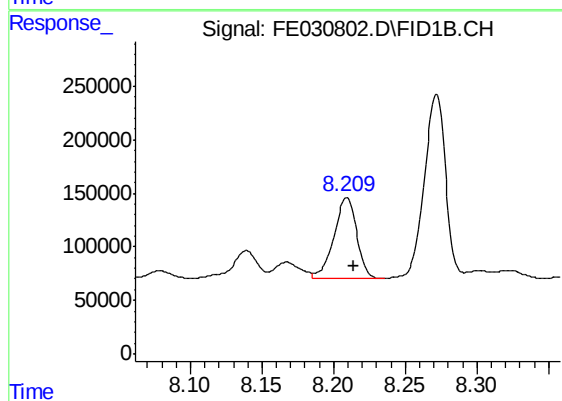
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.007 min
Response: 21365122
Conc: 56.15 ug/ml



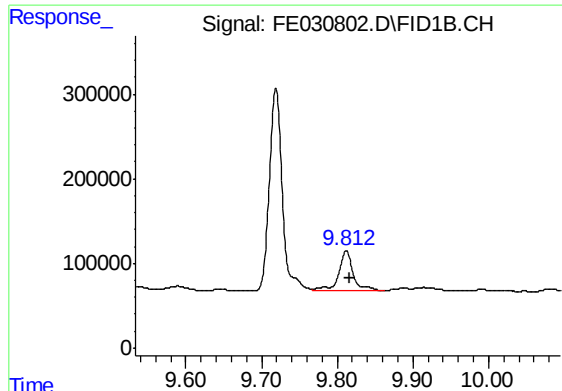
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 7956237
Conc: 20.91 ug/ml



#4 N-TETRADECANE

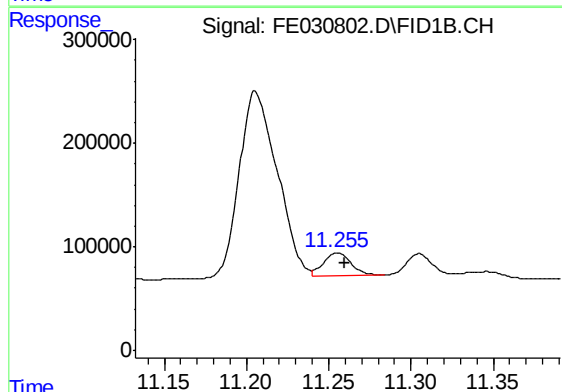
R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 852212
Conc: 2.28 ug/ml



#5 N-HEXADECANE

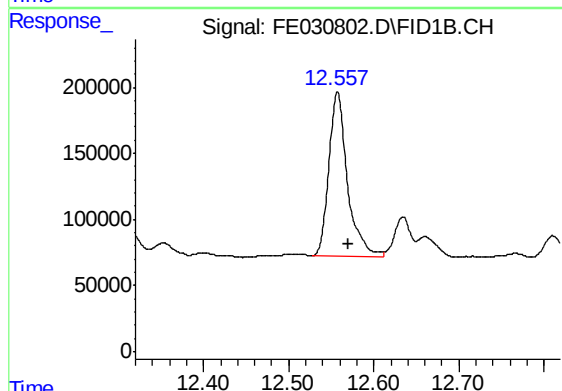
R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 646881
Conc: 1.73 ug/ml

Instrument :
FID_E
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SB-18-(12-14)



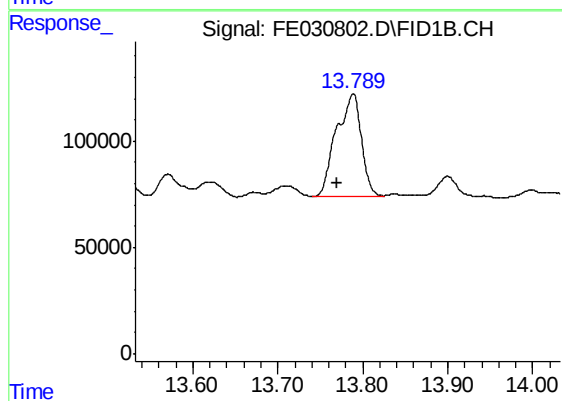
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.004 min
Response: 262787
Conc: 0.72 ug/ml



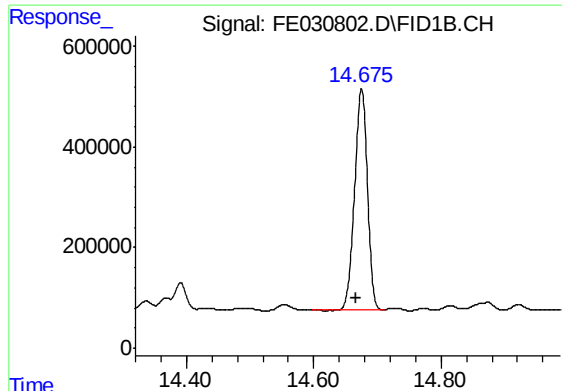
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.013 min
Response: 1893530
Conc: 5.18 ug/ml



#8 N-DOCOSANE

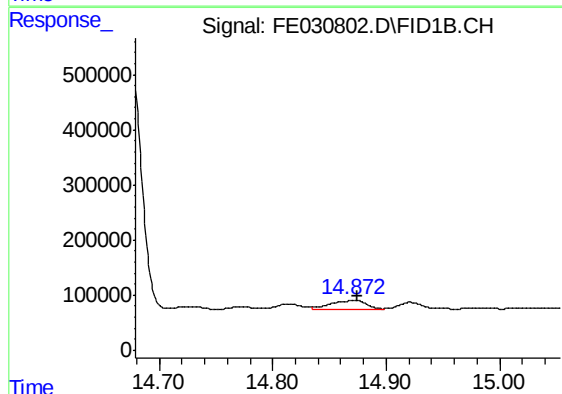
R.T.: 13.788 min
Delta R.T.: 0.018 min
Response: 982752
Conc: 2.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

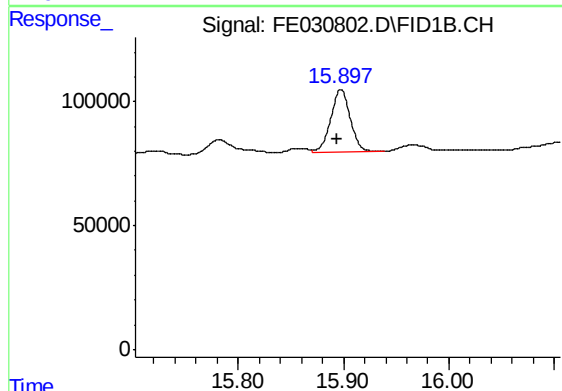
R.T.: 14.675 min
Delta R.T.: 0.008 min
Response: 6180416
Conc: 19.89 ug/ml

Instrument :
FID_E
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SB-18-(12-14)



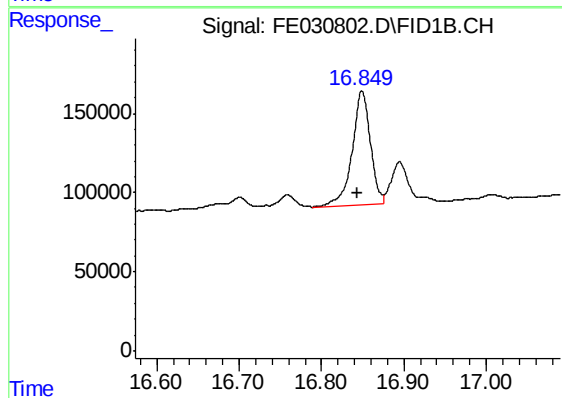
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.003 min
Response: 317291
Conc: 0.89 ug/ml



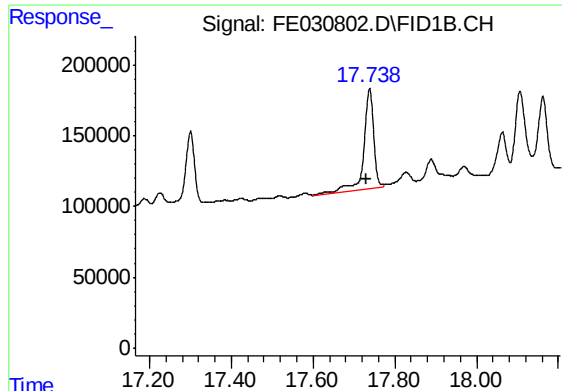
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.003 min
Response: 323388
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

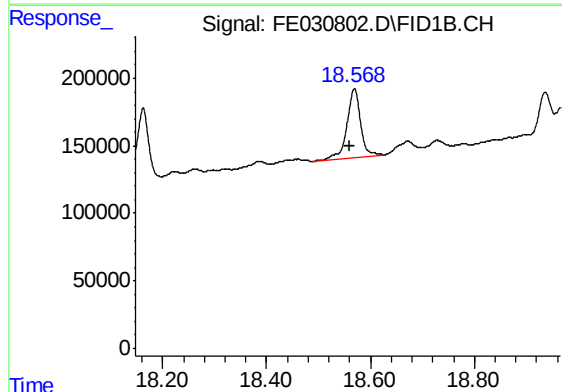
R.T.: 16.849 min
Delta R.T.: 0.006 min
Response: 1107050
Conc: 3.25 ug/ml



#13 N-TRIACONTANE

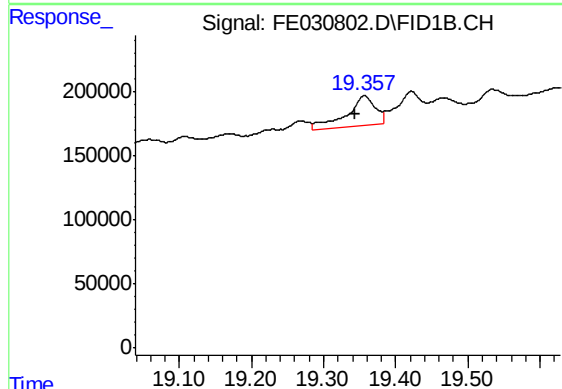
R.T.: 17.738 min
Delta R.T.: 0.008 min
Response: 1212000
Conc: 3.65 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-18-(12-14)



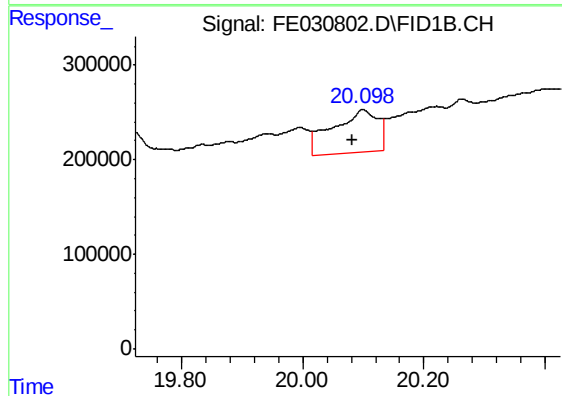
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.008 min
Response: 936254
Conc: 2.93 ug/ml



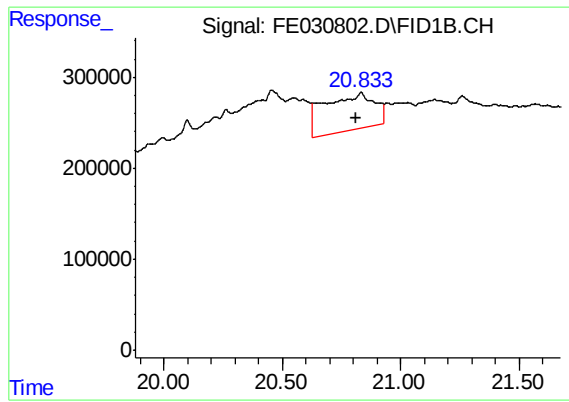
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.012 min
Response: 658807
Conc: 2.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: 0.017 min
Response: 2283673
Conc: 8.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min

Delta R.T.: 0.019 min

Response: 5901726

Conc: 23.34 ug/ml

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