

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030798.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 11:02
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Nov 08 23:31:07 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...	14.632	414696	1.334 ug/ml
Target Compounds			
3) N-DODECANE	6.417	12282550	32.280 ug/ml
5) N-HEXADECANE	9.812	236594	0.634 ug/ml
6) N-OCTADECANE	11.258	192505	0.526 ug/ml
7) N-EICOSANE	12.572	170750	0.467 ug/ml
8) N-DOCOSANE	13.726	382331	1.064 ug/ml
10) N-TETRACOSANE	14.879	295857	0.832 ug/ml
11) N-HEXACOSANE	15.903	475282	1.363 ug/ml
12) N-OCTACOSANE	16.864	11684619	34.272 ug/ml
13) N-TRIACONTANE	17.745	1179708	3.552 ug/ml
14) N-DOTRIACONTANE	18.580	1210115	3.791 ug/ml
15) N-TETRATRIACONTANE	19.364	787731	2.587 ug/ml
16) N-HEXATRIACONTANE	20.107	3446896	12.555 ug/ml
17) N-OCTATRIACONTANE	20.843	866544	3.427 ug/ml
18) N-TETRACONTANE	21.756	1440686	5.483 ug/ml

(f)=RT Delta > 1/2 Window

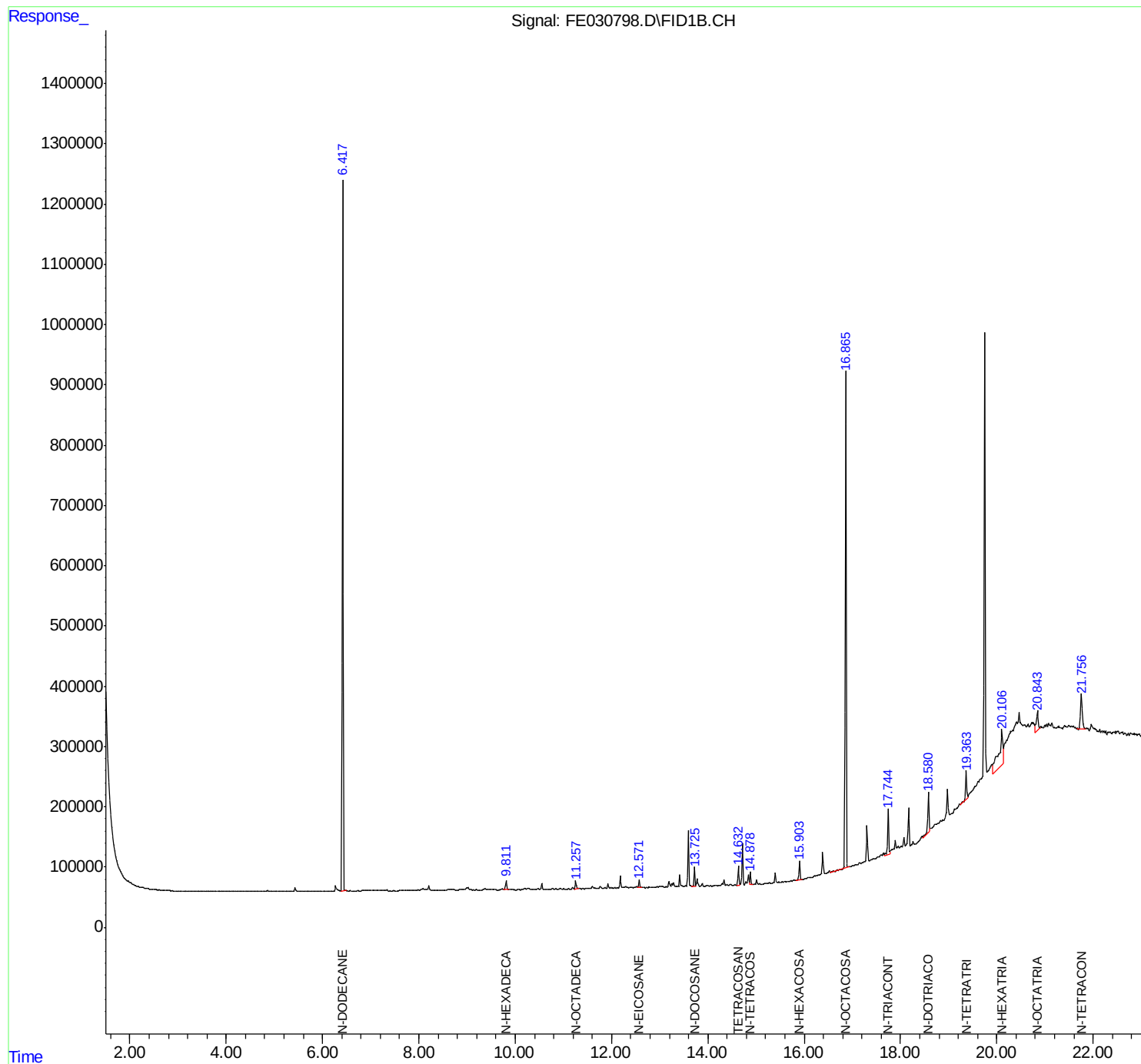
(m)=manual int.

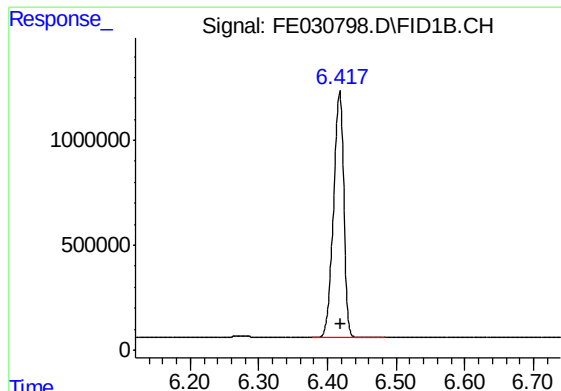
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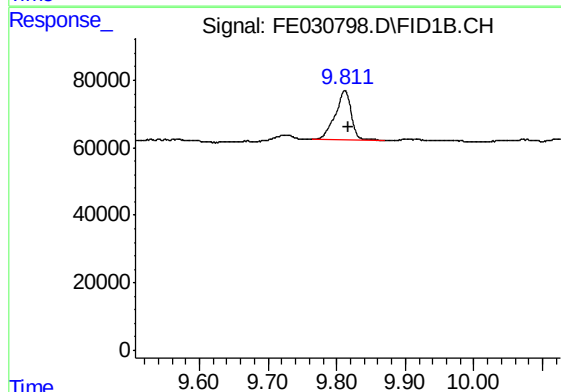




#3 N-DODECANE

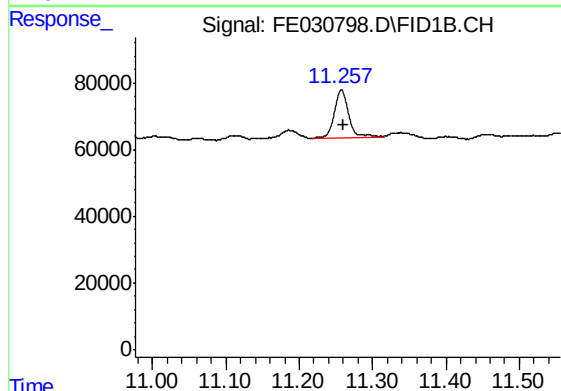
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 12282550
Conc: 32.28 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



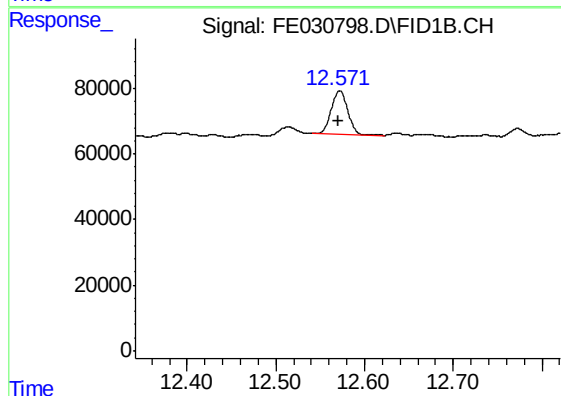
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 236594
Conc: 0.63 ug/ml



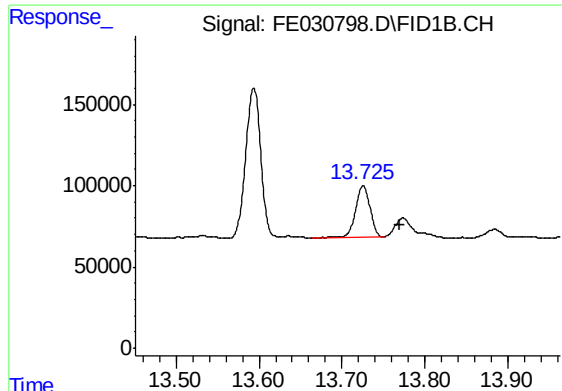
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.002 min
Response: 192505
Conc: 0.53 ug/ml



#7 N-EICOSANE

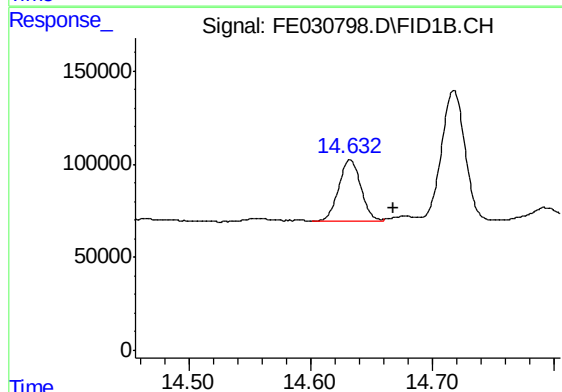
R.T.: 12.572 min
Delta R.T.: 0.002 min
Response: 170750
Conc: 0.47 ug/ml



#8 N-DOCOSANE

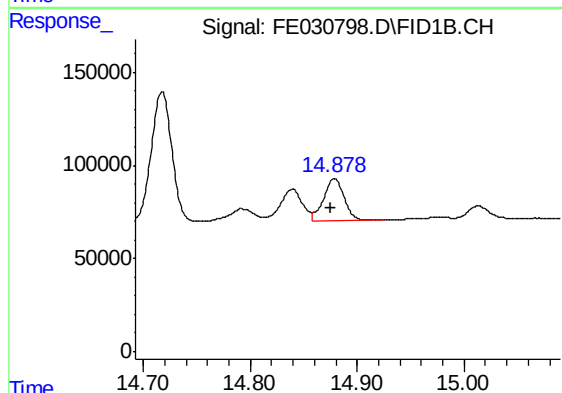
R.T.: 13.726 min
Delta R.T.: -0.044 min
Response: 382331
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



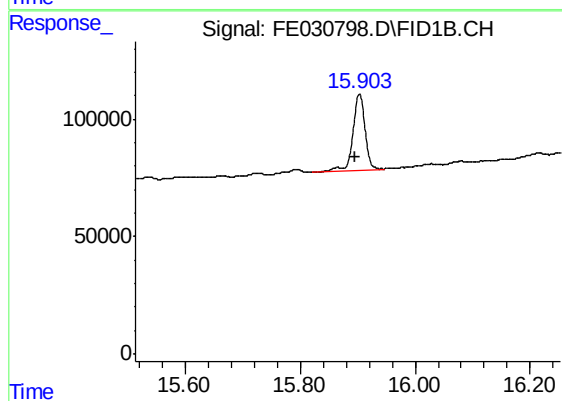
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.035 min
Response: 414696
Conc: 1.33 ug/ml



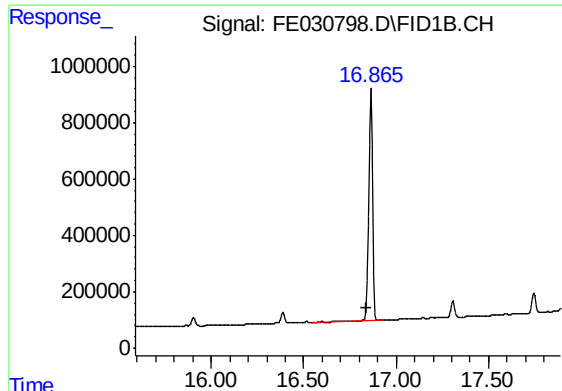
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.004 min
Response: 295857
Conc: 0.83 ug/ml



#11 N-HEXACOSANE

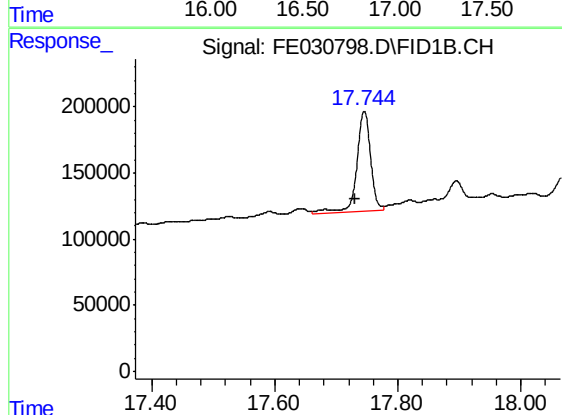
R.T.: 15.903 min
Delta R.T.: 0.009 min
Response: 475282
Conc: 1.36 ug/ml



#12 N-OCTACOSANE

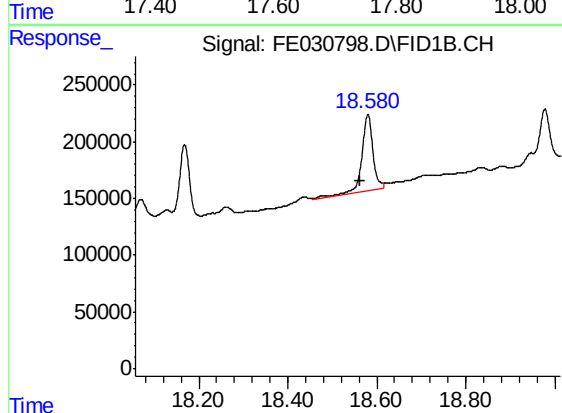
R.T.: 16.864 min
Delta R.T.: 0.021 min
Response: 11684619
Conc: 34.27 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



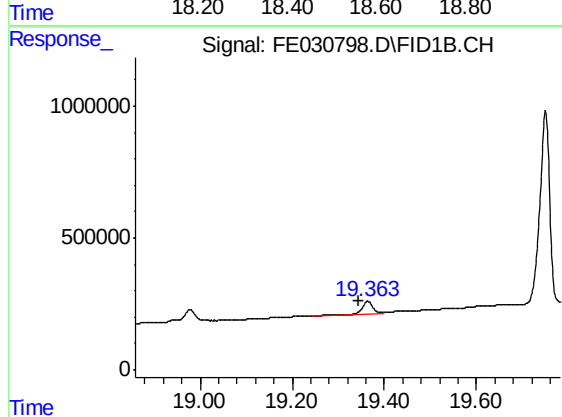
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.015 min
Response: 1179708
Conc: 3.55 ug/ml



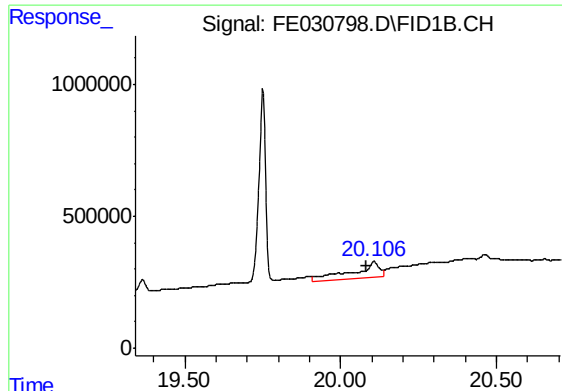
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.019 min
Response: 1210115
Conc: 3.79 ug/ml



#15 N-TETRATRIACONTANE

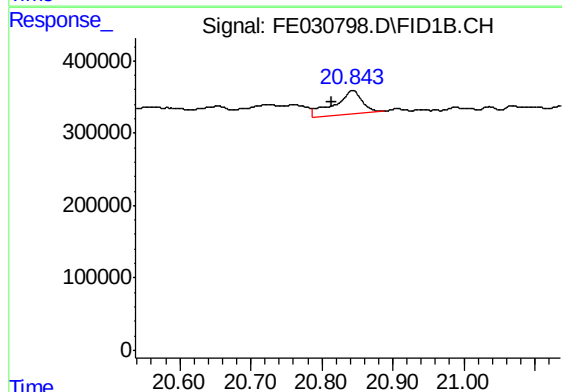
R.T.: 19.364 min
Delta R.T.: 0.020 min
Response: 787731
Conc: 2.59 ug/ml



#16 N-HEXATRIACONTANE

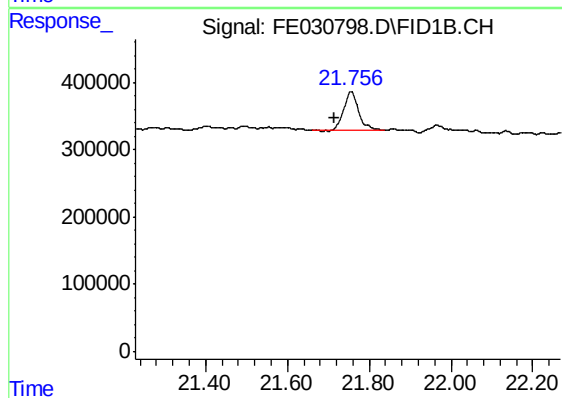
R.T.: 20.107 min
Delta R.T.: 0.026 min
Response: 3446896
Conc: 12.55 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.030 min
Response: 866544
Conc: 3.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.040 min
Response: 1440686
Conc: 5.48 ug/ml