

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032623.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 13:06
 Operator : DD\AJ
 Sample : L3507-13 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-082720

Integration File: autoint1.e
 Quant Time: Aug 31 00:53:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.698	648762	2.016 ug/ml
Target Compounds			
2) N-DECANE	4.445	191627	0.534 ug/ml
4) N-TETRADECANE	8.248	193141	0.535 ug/ml
5) N-HEXADECANE	9.851	246147	0.675 ug/ml
6) N-OCTADECANE	11.291	195216	0.526 ug/ml
7) N-EICOSANE	12.599	488573	1.319 ug/ml
8) N-DOCOSANE	13.799	286707	0.773 ug/ml
10) N-TETRACOSANE	14.894	1458411	3.895 ug/ml
11) N-HEXACOSANE	15.923	310031	0.835 ug/ml
12) N-OCTACOSANE	16.872	362975	0.974 ug/ml
13) N-TRIACONTANE	17.761	713111	1.912 ug/ml
14) N-DOTRIACONTANE	18.592	359072	1.019 ug/ml
15) N-TETRATRIACONTANE	19.376	246634	0.835 ug/ml
16) N-HEXATRIACONTANE	20.112	697809	3.095 ug/ml
17) N-OCTATRIACONTANE	20.860	233959	1.285 ug/ml

(f)=RT Delta > 1/2 Window

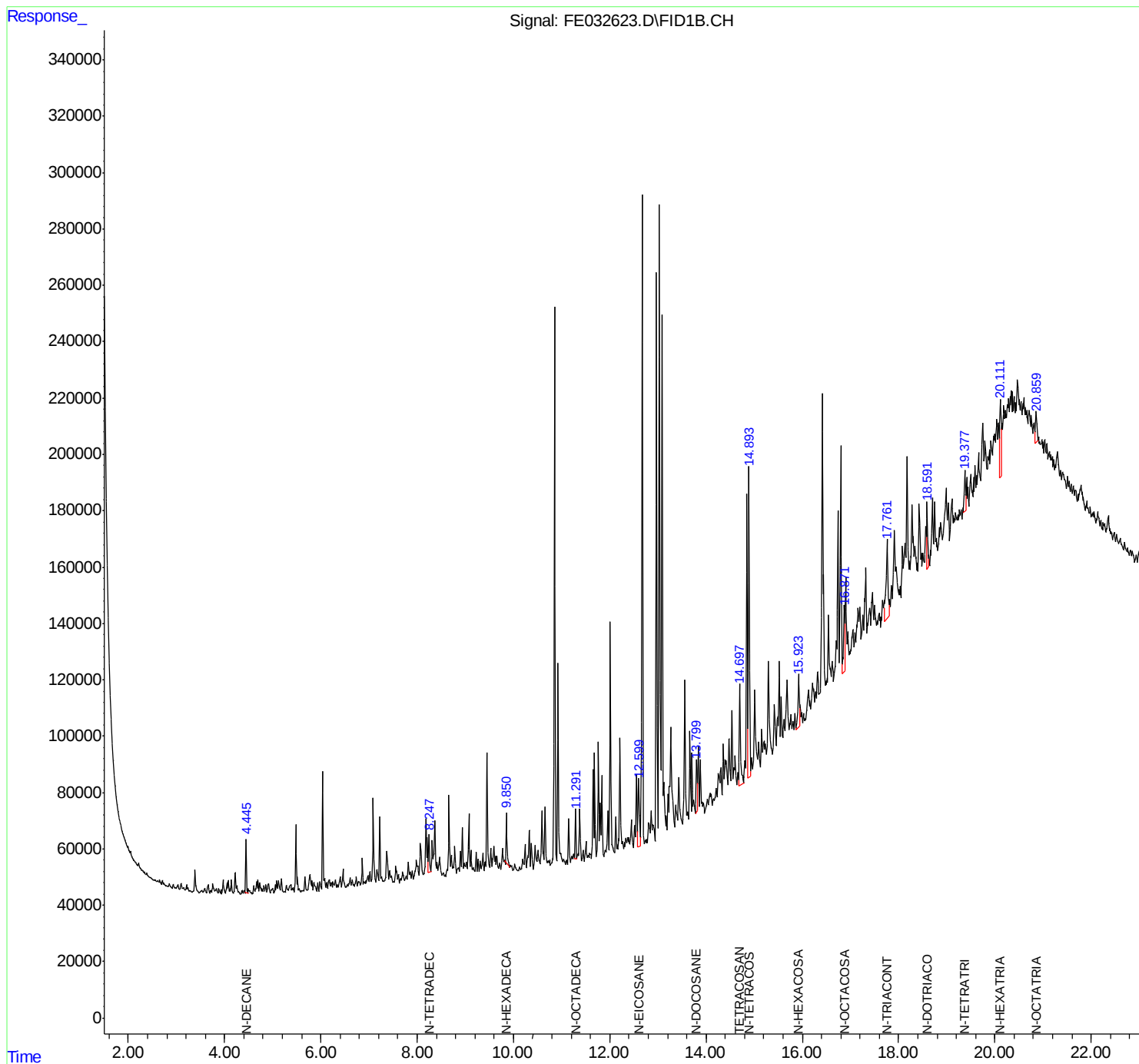
(m)=manual int.

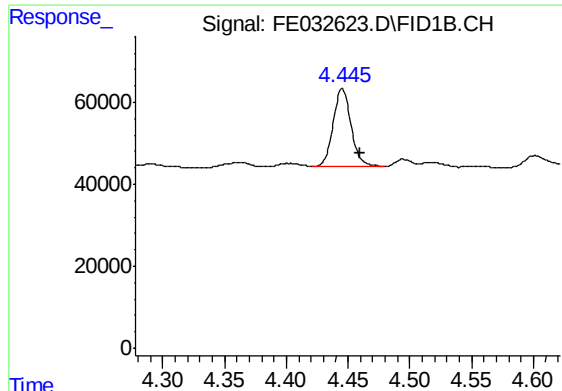
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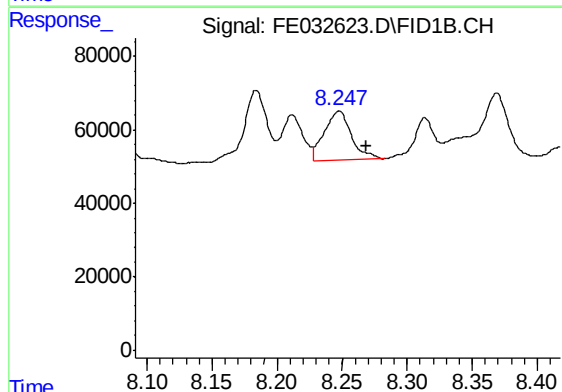




#2 N-DECANE

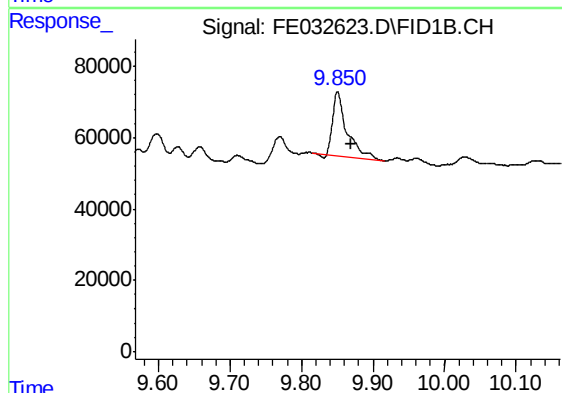
R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 191627
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-082720



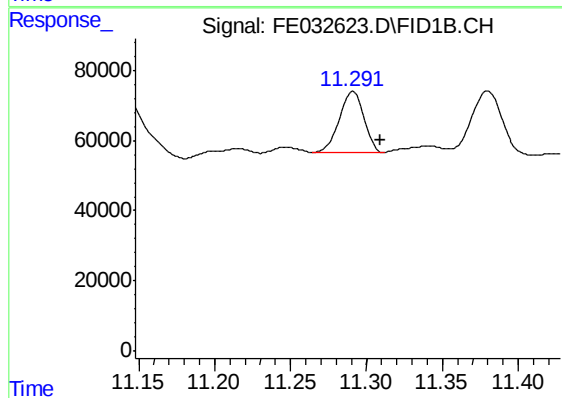
#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: -0.021 min
Response: 193141
Conc: 0.53 ug/ml



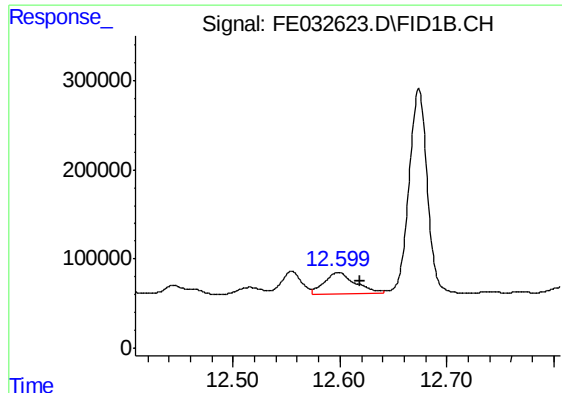
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: -0.018 min
Response: 246147
Conc: 0.67 ug/ml



#6 N-OCTADECANE

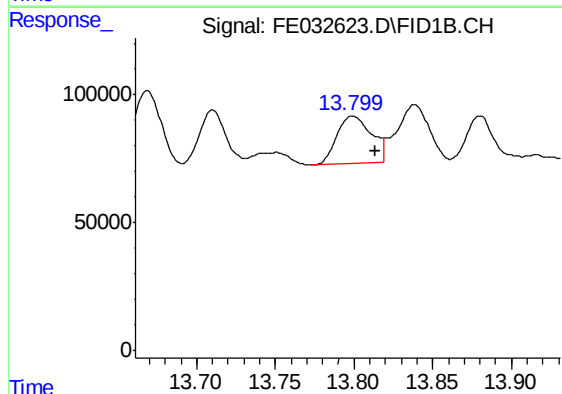
R.T.: 11.291 min
Delta R.T.: -0.018 min
Response: 195216
Conc: 0.53 ug/ml



#7 N-EICOSANE

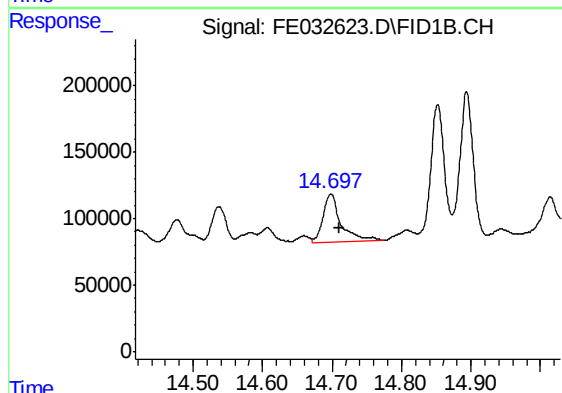
R.T.: 12.599 min
Delta R.T.: -0.019 min
Response: 488573
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-082720



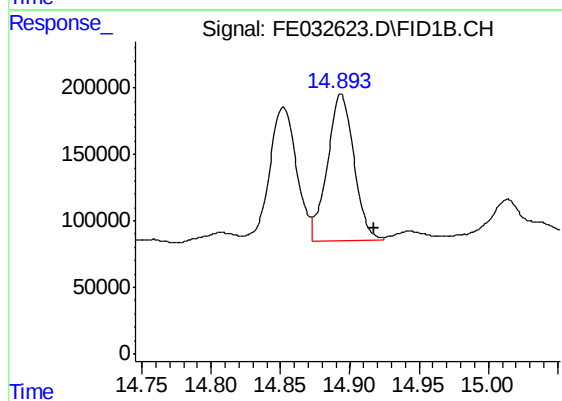
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 286707
Conc: 0.77 ug/ml



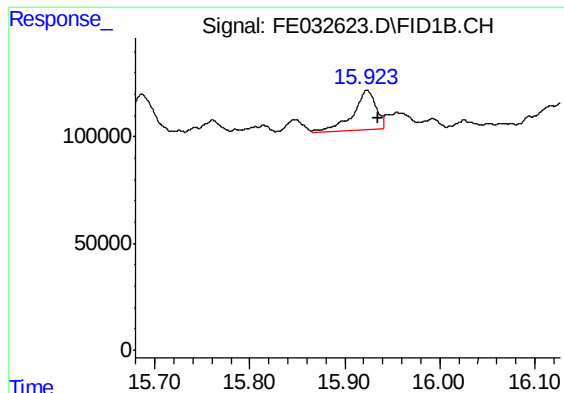
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.013 min
Response: 648762
Conc: 2.02 ug/ml



#10 N-TETRACOSANE

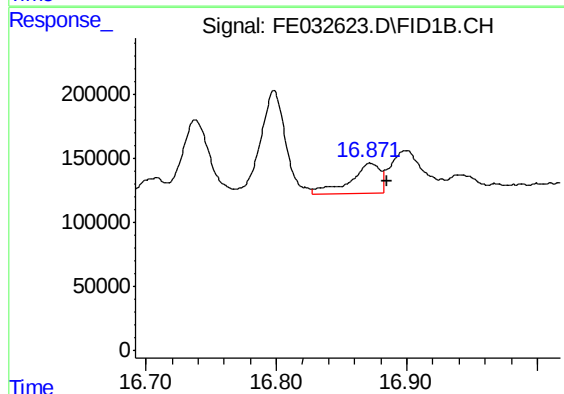
R.T.: 14.894 min
Delta R.T.: -0.024 min
Response: 1458411
Conc: 3.90 ug/ml



#11 N-HEXACOSANE

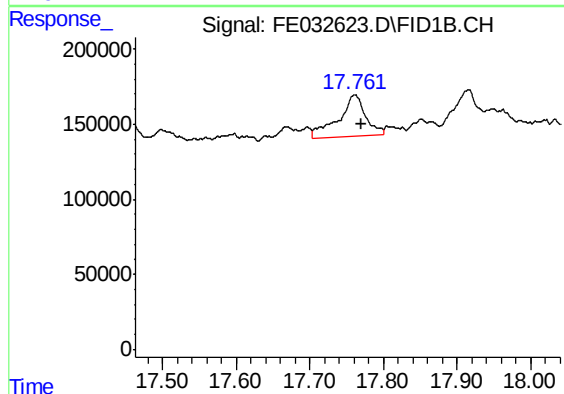
R.T.: 15.923 min
Delta R.T.: -0.012 min
Response: 310031
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
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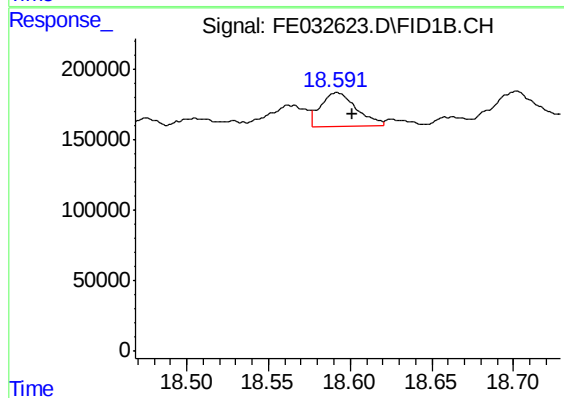
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 362975
Conc: 0.97 ug/ml



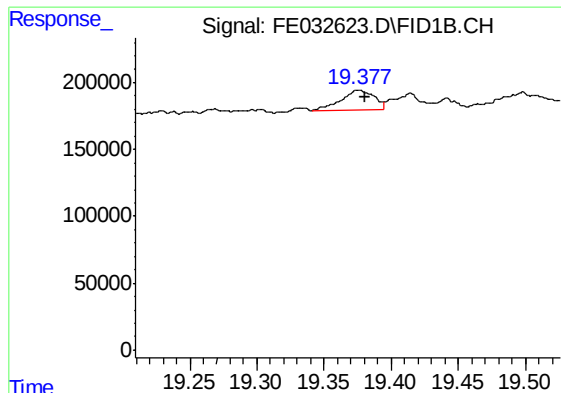
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 713111
Conc: 1.91 ug/ml



#14 N-DOTRIACONTANE

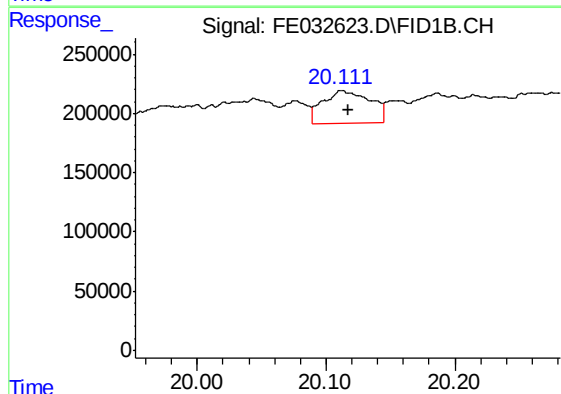
R.T.: 18.592 min
Delta R.T.: -0.010 min
Response: 359072
Conc: 1.02 ug/ml



#15 N-TETRATRIACONTANE

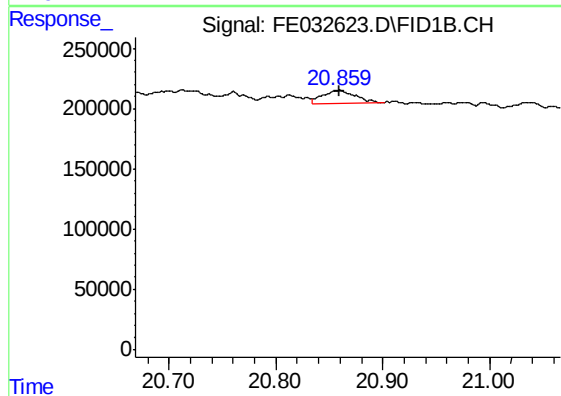
R.T.: 19.376 min
Delta R.T.: -0.004 min
Response: 246634
Conc: 0.83 ug/ml

Instrument :
FID_E
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#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: -0.005 min
Response: 697809
Conc: 3.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: 0.000 min
Response: 233959
Conc: 1.28 ug/ml