

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032875.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 17:21
 Operator : DD\AJ
 Sample : L4219-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-01-100120

Integration File: autoint1.e
 Quant Time: Oct 03 00:40:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.693	11653489	37.196 ug/ml
Target Compounds			
4) N-TETRADECANE	8.216	908327	2.696 ug/ml
5) N-HEXADECANE	9.824	564632	1.631 ug/ml
6) N-OCTADECANE	11.260	1026946	2.927 ug/ml
7) N-EICOSANE	12.588	8940159	25.567 ug/ml
8) N-DOCOSANE	13.792	1980159	5.689 ug/ml
10) N-TETRACOSANE	14.885	28916880	82.271 ug/ml
11) N-HEXACOSANE	15.930	3698240	10.606 ug/ml
12) N-OCTACOSANE	16.871	31379873	90.454 ug/ml
13) N-TRIACONTANE	17.736	2842242	8.242 ug/ml
14) N-DOTRIACONTANE	18.595	17144529	51.504 ug/ml
15) N-TETRATRIACONTANE	19.350	4449699	14.001 ug/ml
16) N-HEXATRIACONTANE	20.083	6688776	22.664 ug/ml
17) N-OCTATRIACONTANE	20.822	3172884	11.663 ug/ml
18) N-TETRACONTANE	21.756	811866	3.005 ug/ml

(f)=RT Delta > 1/2 Window

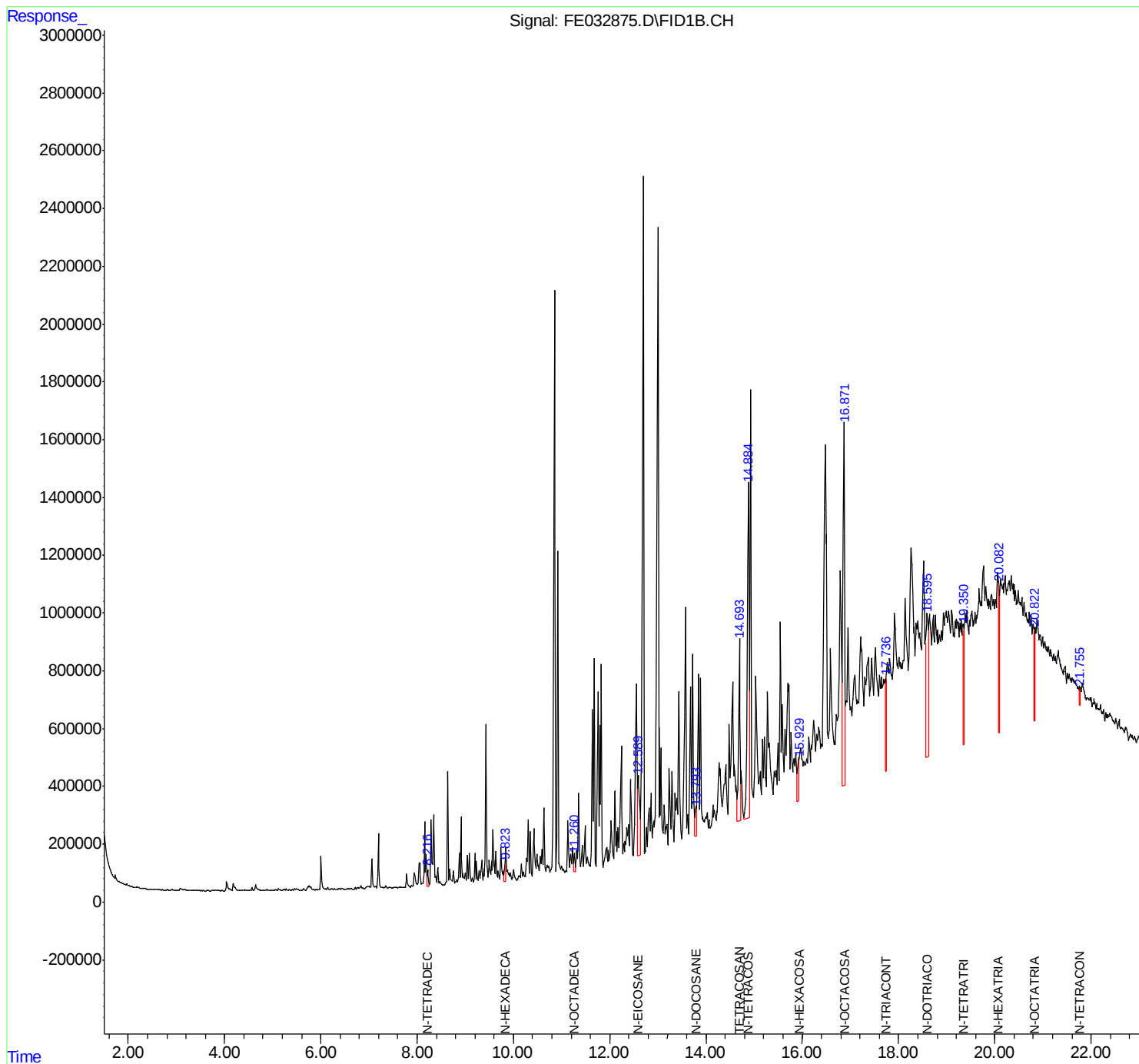
(m)=manual int.

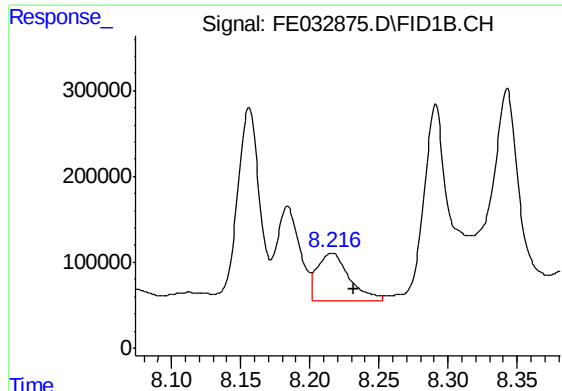
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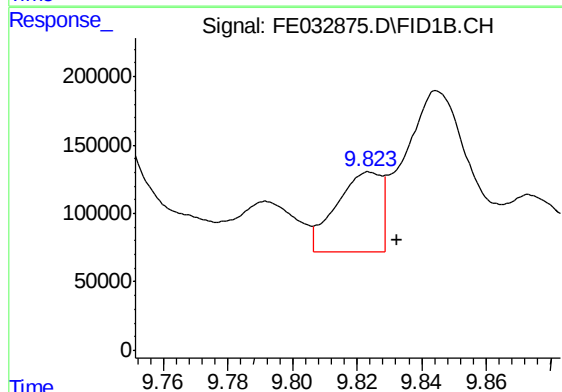




#4 N-TETRADECANE

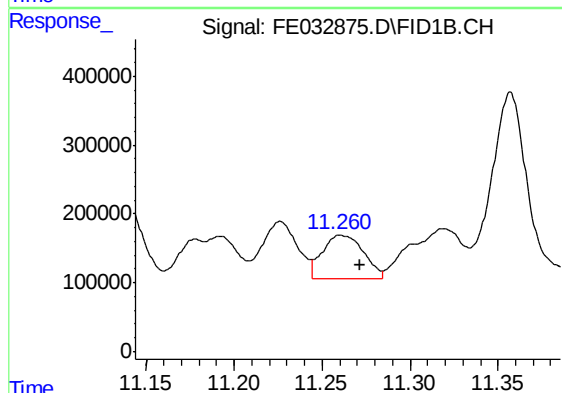
R.T.: 8.216 min
Delta R.T.: -0.016 min
Response: 908327
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



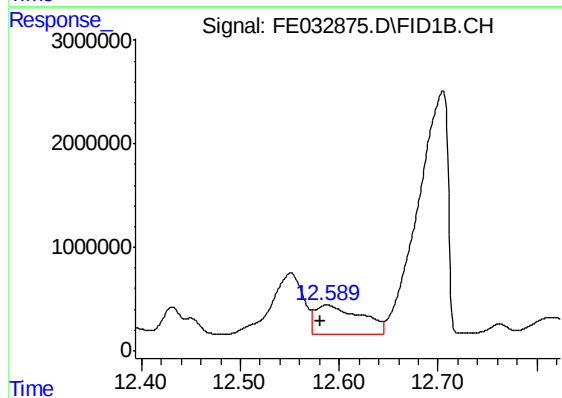
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.008 min
Response: 564632
Conc: 1.63 ug/ml



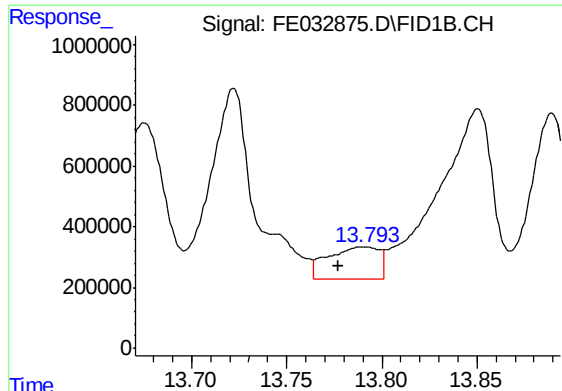
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.011 min
Response: 1026946
Conc: 2.93 ug/ml



#7 N-EICOSANE

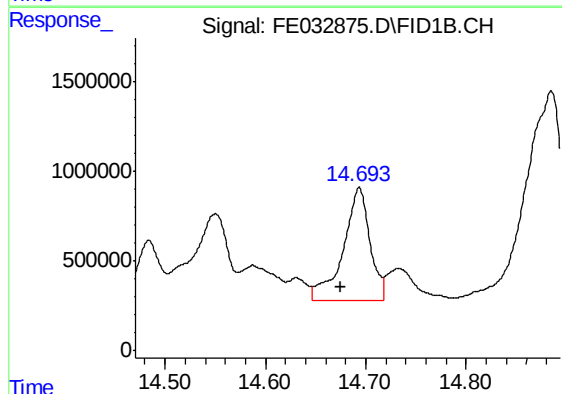
R.T.: 12.588 min
Delta R.T.: 0.007 min
Response: 8940159
Conc: 25.57 ug/ml



#8 N-DOCOSANE

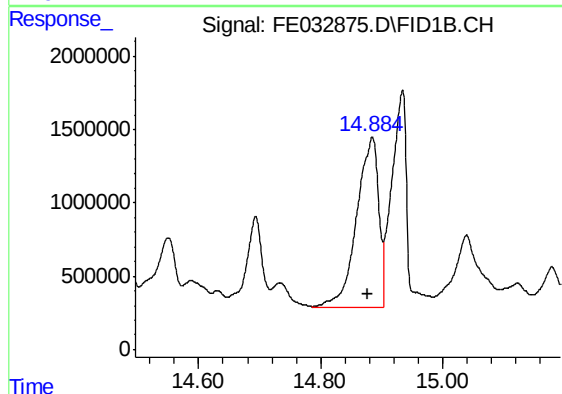
R.T.: 13.792 min
Delta R.T.: 0.015 min
Response: 1980159
Conc: 5.69 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



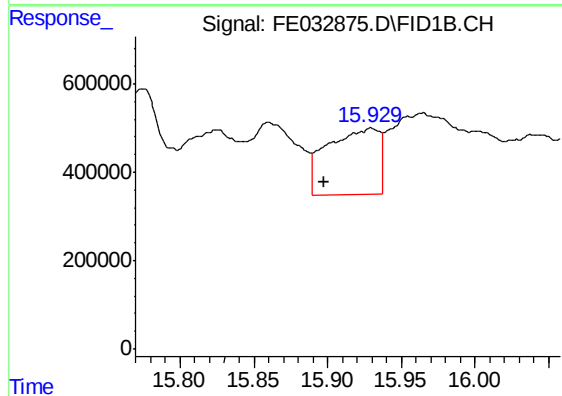
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: 0.018 min
Response: 11653489
Conc: 37.20 ug/ml



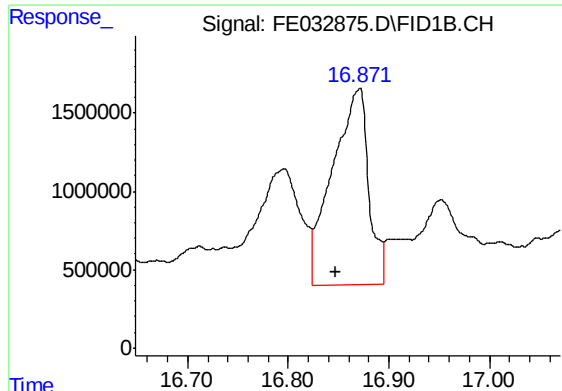
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.007 min
Response: 28916880
Conc: 82.27 ug/ml



#11 N-HEXACOSANE

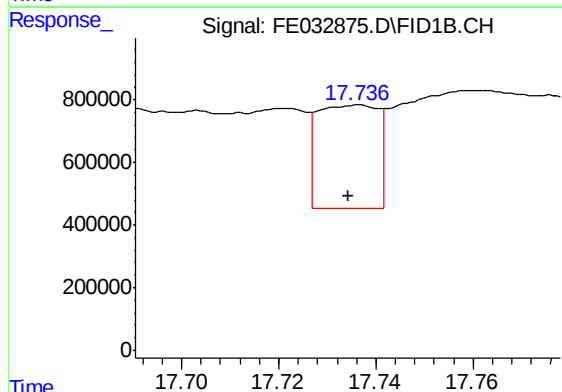
R.T.: 15.930 min
Delta R.T.: 0.032 min
Response: 3698240
Conc: 10.61 ug/ml



#12 N-OCTACOSANE

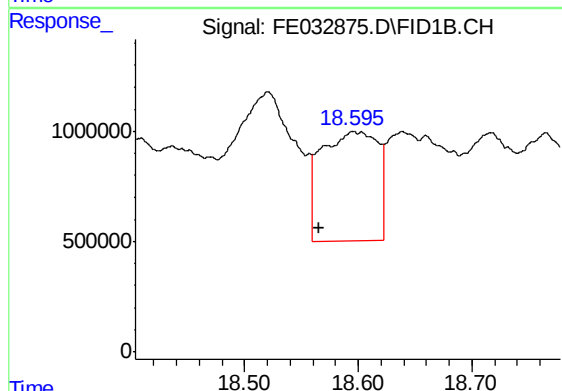
R.T.: 16.871 min
Delta R.T.: 0.023 min
Response: 31379873
Conc: 90.45 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



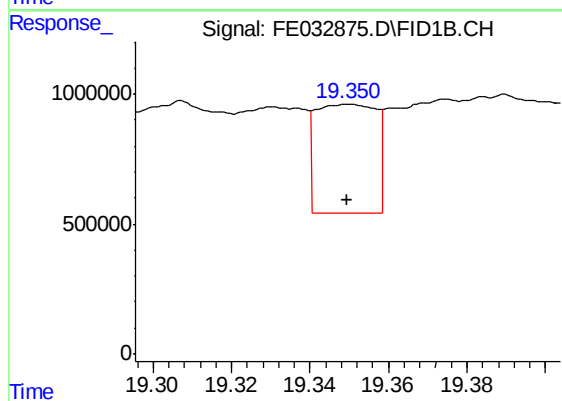
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.002 min
Response: 2842242
Conc: 8.24 ug/ml



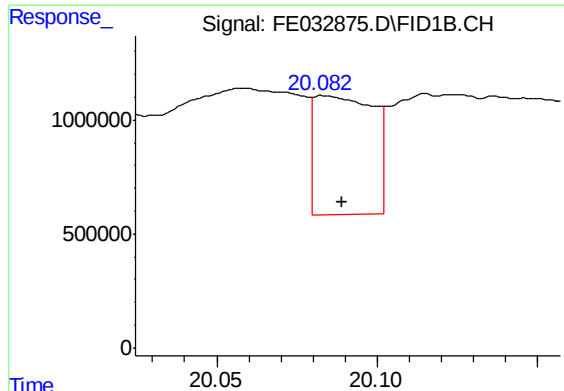
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.030 min
Response: 17144529
Conc: 51.50 ug/ml



#15 N-TETRATRIACONTANE

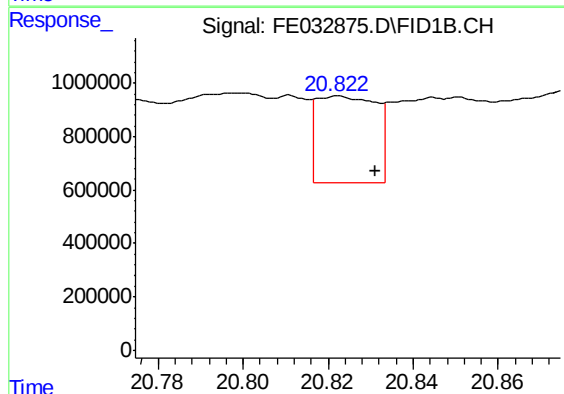
R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 4449699
Conc: 14.00 ug/ml



#16 N-HEXATRIACONTANE

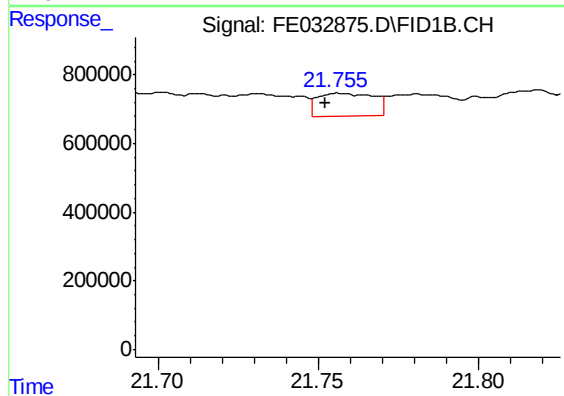
R.T.: 20.083 min
Delta R.T.: -0.006 min
Response: 6688776
Conc: 22.66 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 3172884
Conc: 11.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.004 min
Response: 811866
Conc: 3.00 ug/ml