

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032931.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 13:00
 Operator : DD\AJ
 Sample : L4224-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 13:58:45 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...	14.666	350570	1.119 ug/ml
Target Compounds			
4) N-TETRADECANE	8.214	124458	0.369 ug/ml
5) N-HEXADECANE	9.816	75284	0.217 ug/ml
6) N-OCTADECANE	11.257	142108	0.405 ug/ml
7) N-EICOSANE	12.593	99807	0.285 ug/ml
8) N-DOCOSANE	13.766	464943	1.336 ug/ml
10) N-TETRACOSANE	14.871	1228391	3.495 ug/ml
11) N-HEXACOSANE	15.892	750942	2.154 ug/ml
12) N-OCTACOSANE	16.847	1500134	4.324 ug/ml
13) N-TRIACONTANE	17.738	2487759	7.214 ug/ml
14) N-DOTRIACONTANE	18.573	4158867	12.494 ug/ml
15) N-TETRATRIACONTANE	19.362	5386460	16.949 ug/ml
16) N-HEXATRIACONTANE	20.107	9941164	33.684 ug/ml
17) N-OCTATRIACONTANE	20.811	2821041	10.369 ug/ml
18) N-TETRACONTANE	21.762	702079	2.598 ug/ml

(f)=RT Delta > 1/2 Window

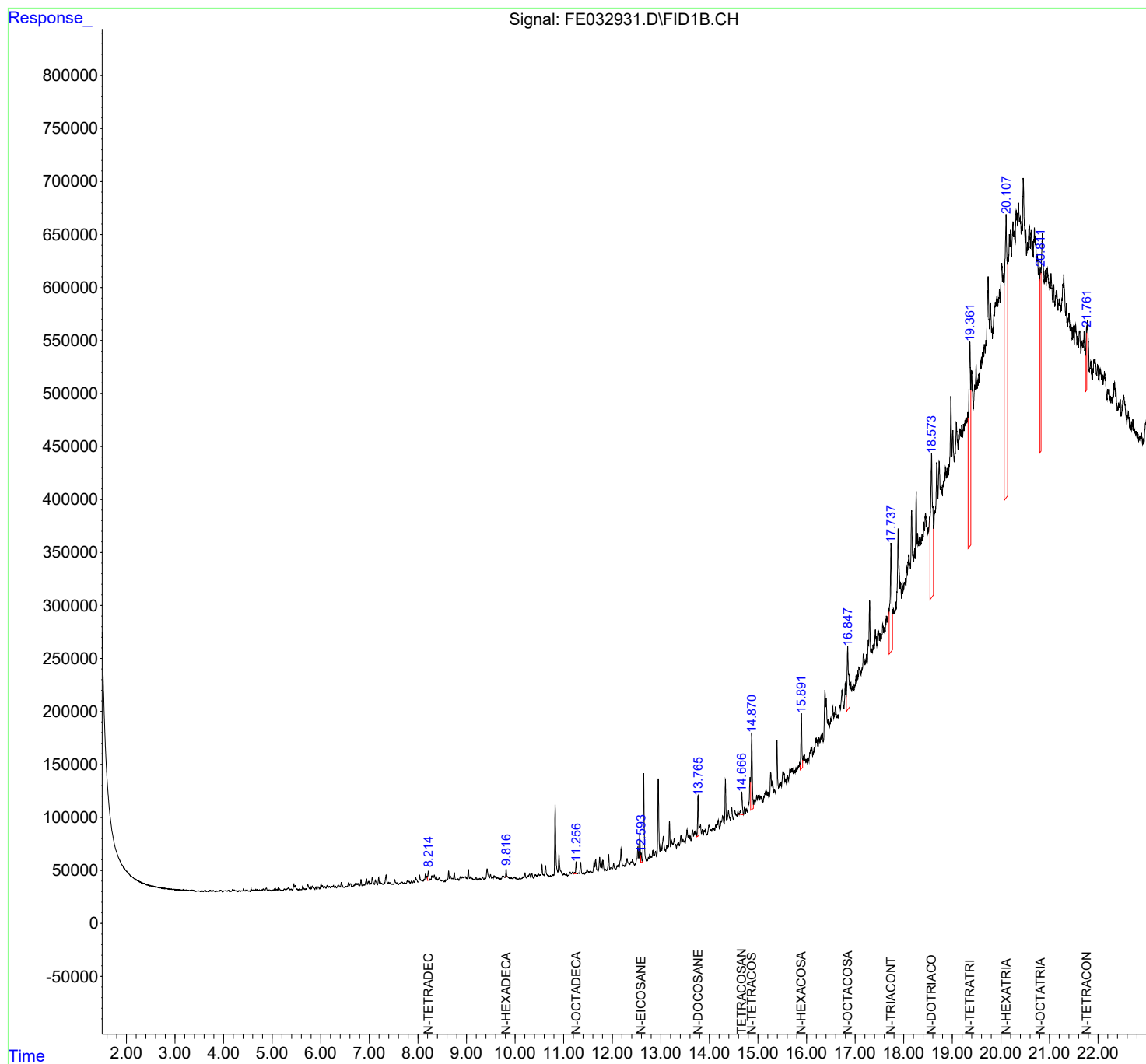
(m)=manual int.

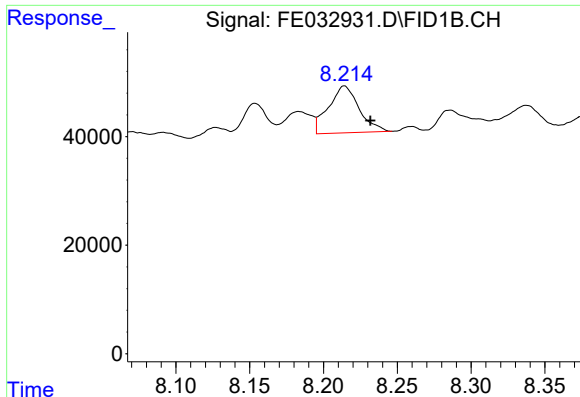
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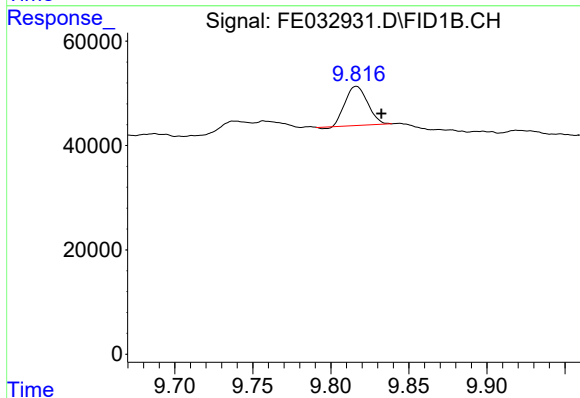




#4 N-TETRADECANE

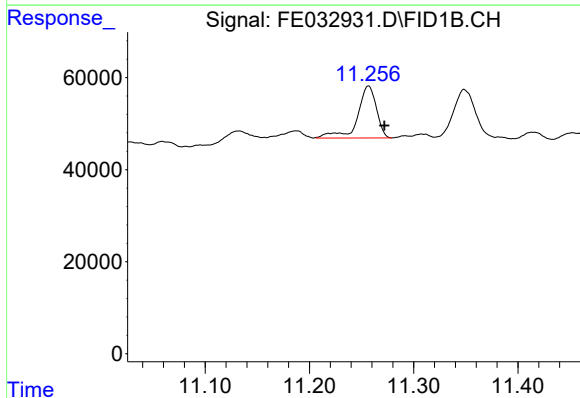
R.T.: 8.214 min
Delta R.T.: -0.018 min
Response: 124458
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



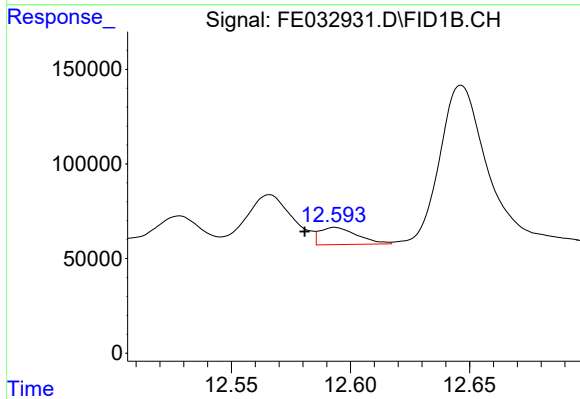
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.016 min
Response: 75284
Conc: 0.22 ug/ml



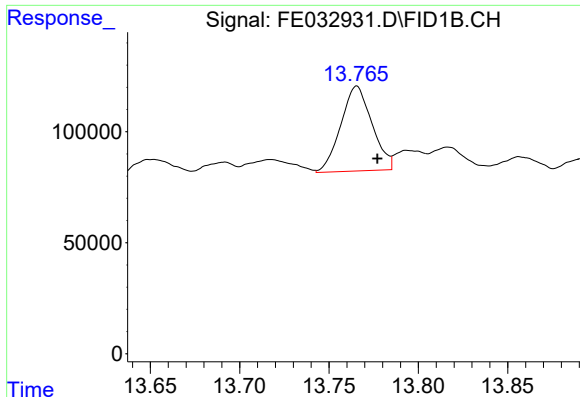
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.015 min
Response: 142108
Conc: 0.40 ug/ml



#7 N-EICOSANE

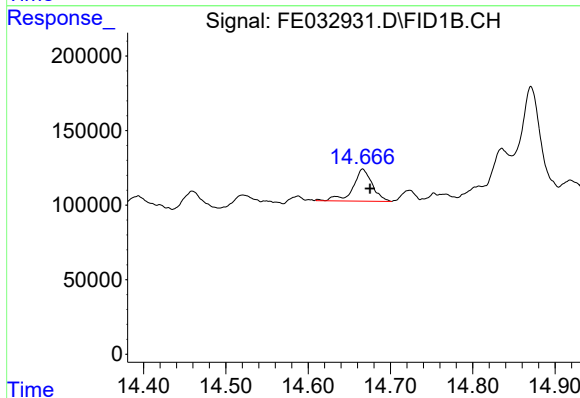
R.T.: 12.593 min
Delta R.T.: 0.013 min
Response: 99807
Conc: 0.29 ug/ml



#8 N-DOCOSANE

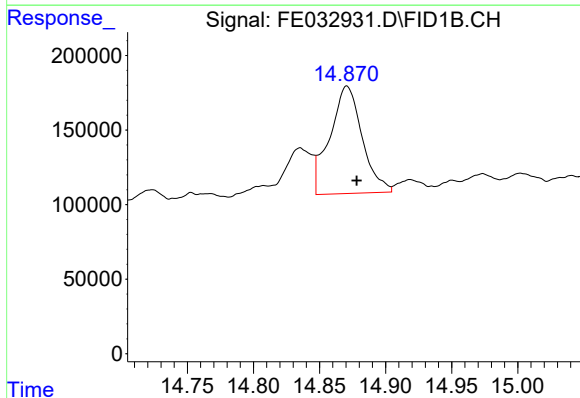
R.T.: 13.766 min
Delta R.T.: -0.011 min
Response: 464943
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



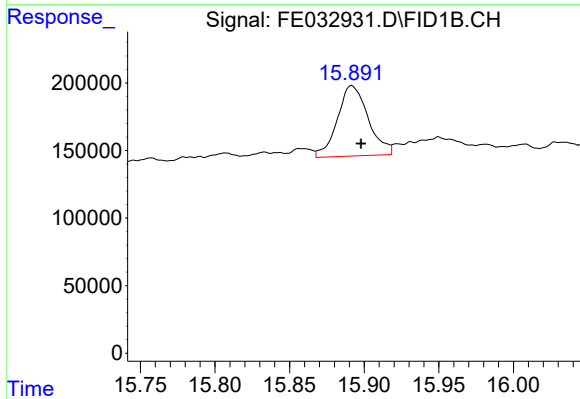
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.009 min
Response: 350570
Conc: 1.12 ug/ml



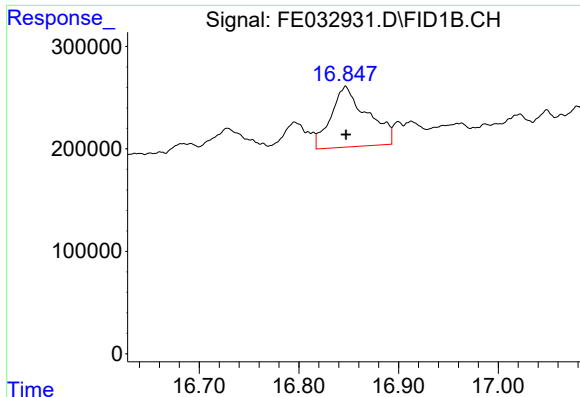
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.007 min
Response: 1228391
Conc: 3.49 ug/ml



#11 N-HEXACOSANE

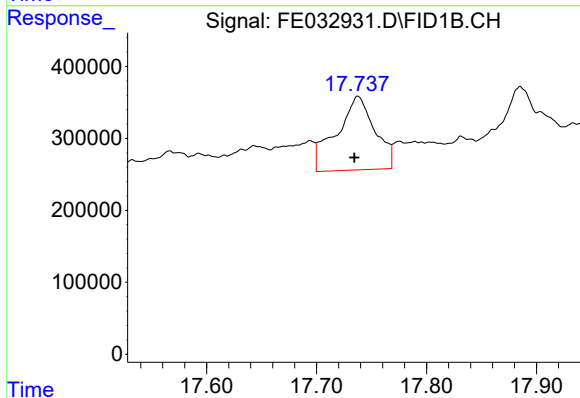
R.T.: 15.892 min
Delta R.T.: -0.006 min
Response: 750942
Conc: 2.15 ug/ml



#12 N-OCTACOSANE

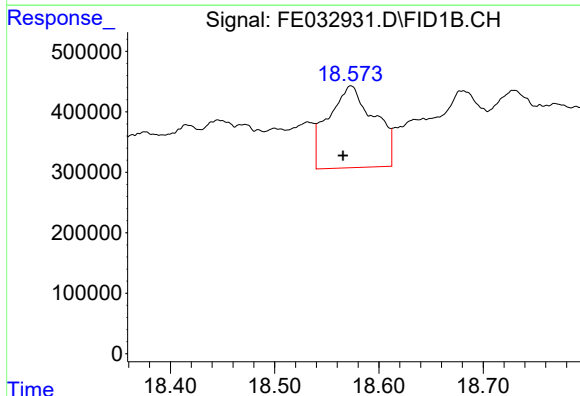
R.T.: 16.847 min
Delta R.T.: 0.000 min
Response: 1500134
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



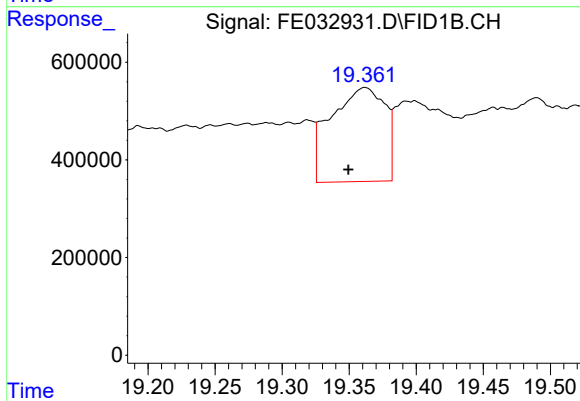
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 2487759
Conc: 7.21 ug/ml



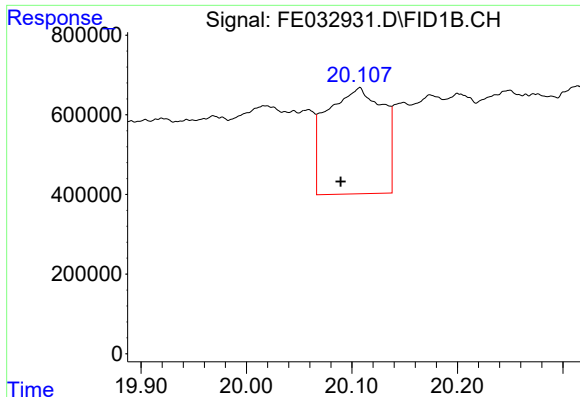
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.008 min
Response: 4158867
Conc: 12.49 ug/ml



#15 N-TETRATRIACONTANE

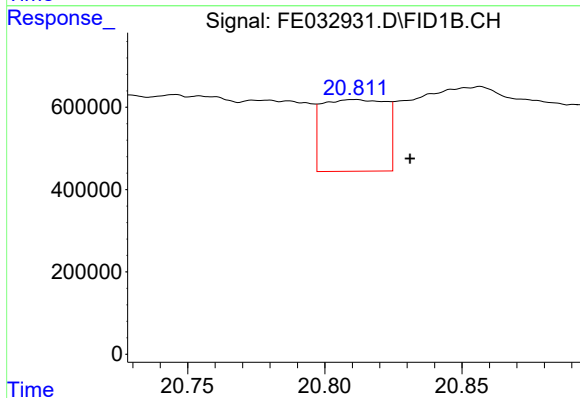
R.T.: 19.362 min
Delta R.T.: 0.012 min
Response: 5386460
Conc: 16.95 ug/ml



#16 N-HEXATRIACONTANE

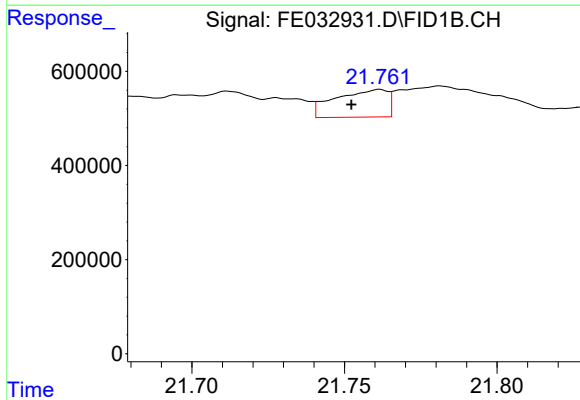
R.T.: 20.107 min
Delta R.T.: 0.018 min
Response: 9941164
Conc: 33.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.020 min
Response: 2821041
Conc: 10.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.009 min
Response: 702079
Conc: 2.60 ug/ml