

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032910.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 15:46
 Operator : DD\AJ
 Sample : L4242-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:54:29 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...	14.675	5503116	17.565 ug/ml
Target Compounds			
4) N-TETRADECANE	8.196	1822949	5.410 ug/ml
5) N-HEXADECANE	9.821	118584	0.342 ug/ml
6) N-OCTADECANE	11.262	159768	0.455 ug/ml
7) N-EICOSANE	12.573	412777	1.180 ug/ml
8) N-DOCOSANE	13.772	333593	0.958 ug/ml
10) N-TETRACOSANE	14.879	1550593	4.412 ug/ml
11) N-HEXACOSANE	15.897	241158	0.692 ug/ml
12) N-OCTACOSANE	16.845	568483	1.639 ug/ml
13) N-TRIACONTANE	17.735	492335	1.428 ug/ml
14) N-DOTRIACONTANE	18.565	764593	2.297 ug/ml
15) N-TETRATRIACONTANE	19.354	184586	0.581 ug/ml
16) N-HEXATRIACONTANE	20.095	709642	2.405 ug/ml
17) N-OCTATRIACONTANE	20.840	90969	0.334 ug/ml

(f)=RT Delta > 1/2 Window

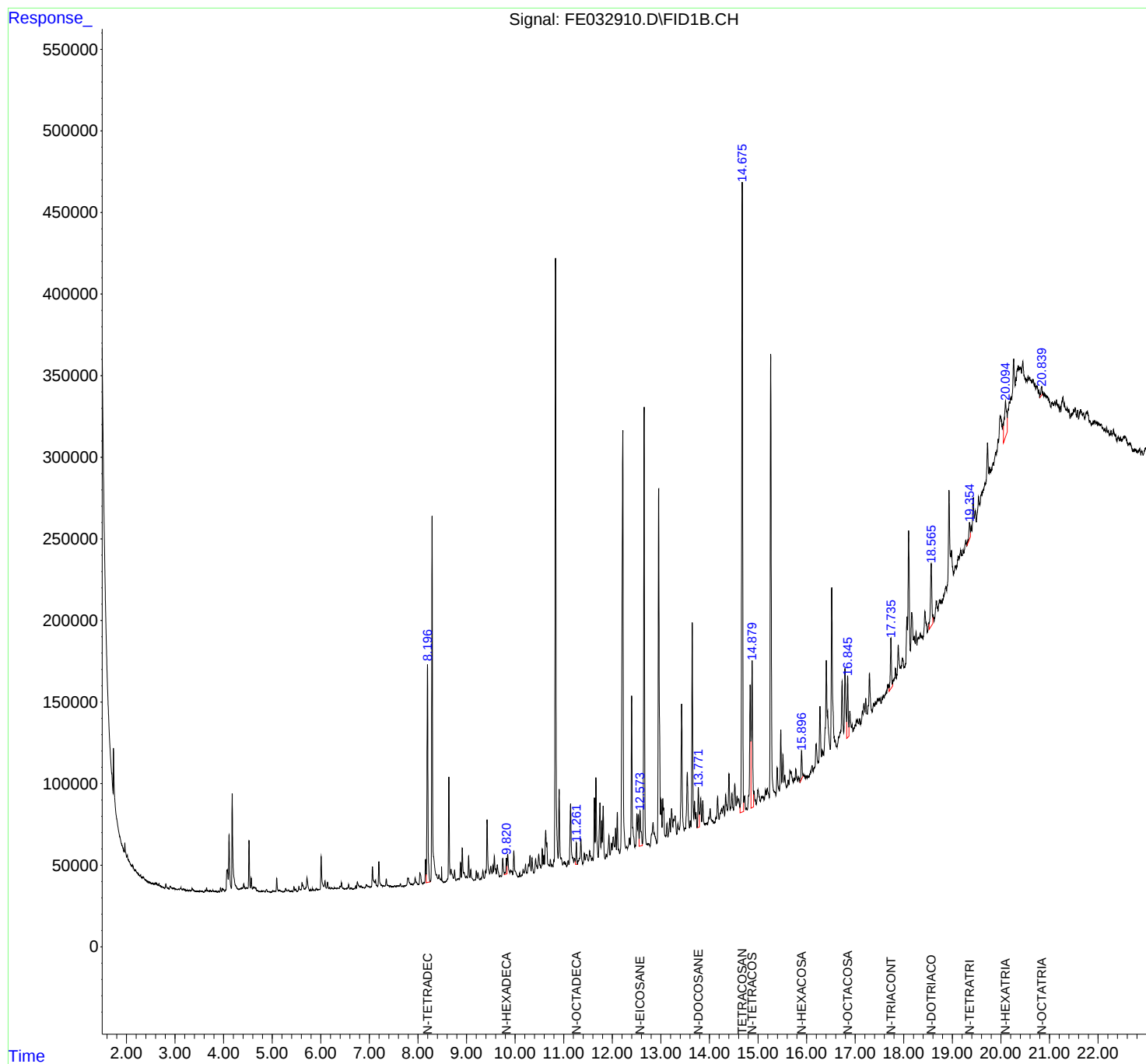
(m)=manual int.

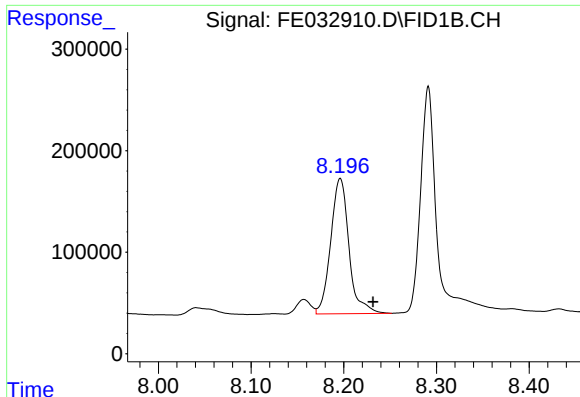
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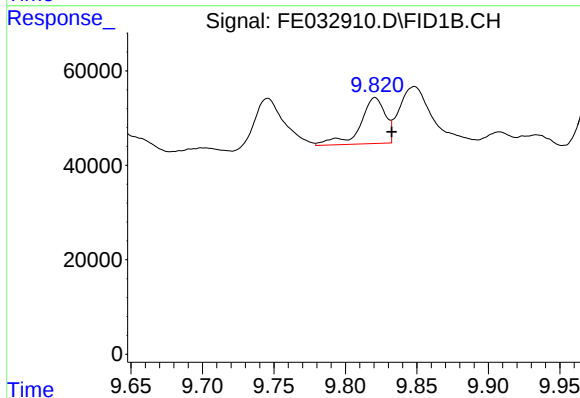




#4 N-TETRADECANE

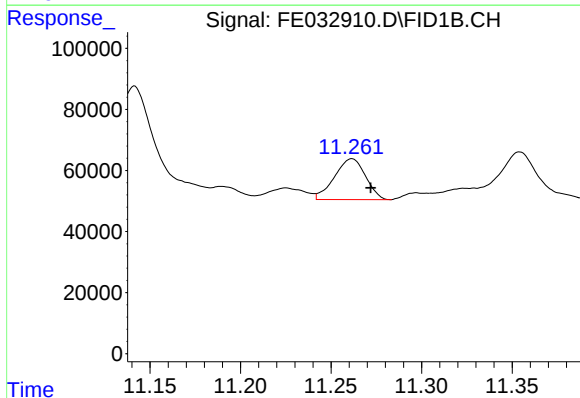
R.T.: 8.196 min
Delta R.T.: -0.036 min
Response: 1822949
Conc: 5.41 ug/ml

Instrument :
FID_E
ClientSampleId :



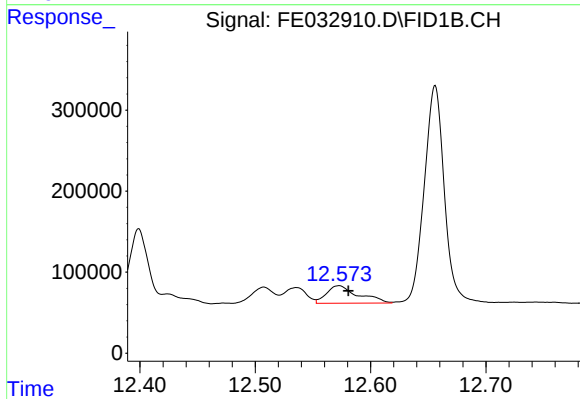
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.012 min
Response: 118584
Conc: 0.34 ug/ml



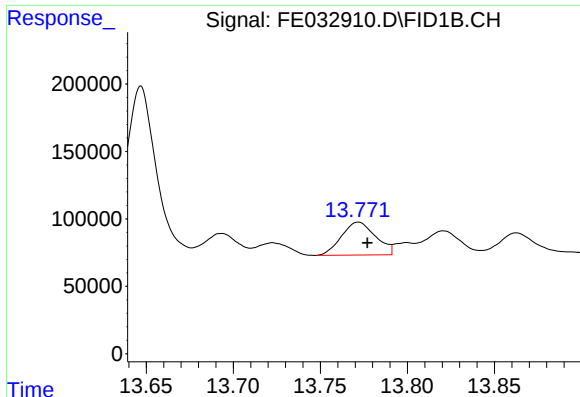
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 159768
Conc: 0.46 ug/ml



#7 N-EICOSANE

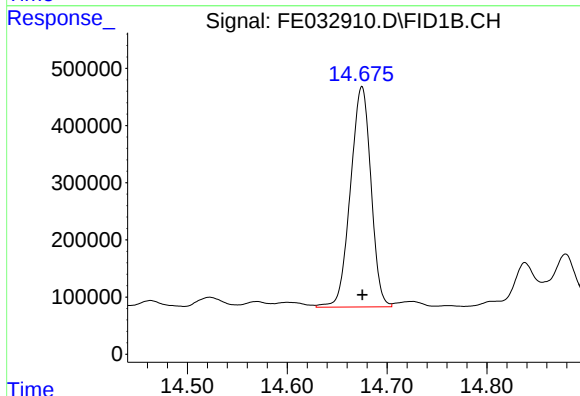
R.T.: 12.573 min
Delta R.T.: -0.008 min
Response: 412777
Conc: 1.18 ug/ml



#8 N-DOCOSANE

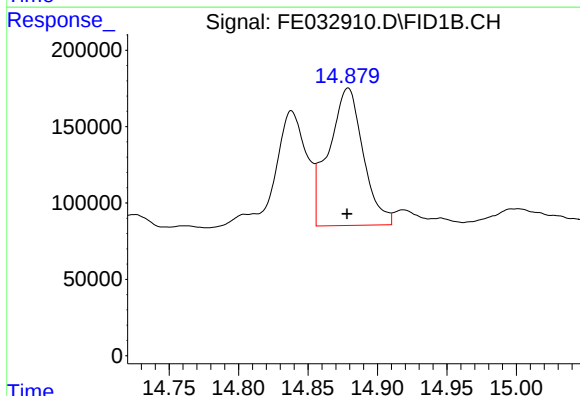
R.T.: 13.772 min
Delta R.T.: -0.005 min
Response: 333593
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



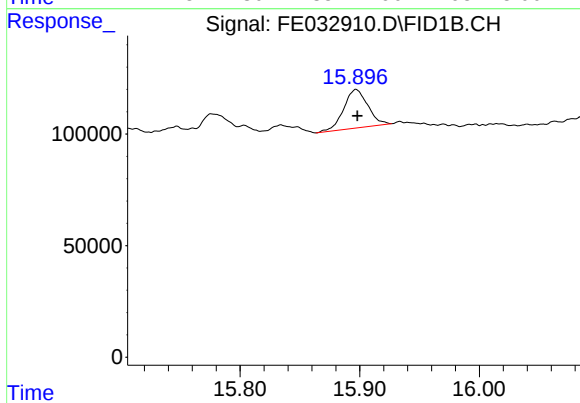
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 5503116
Conc: 17.56 ug/ml



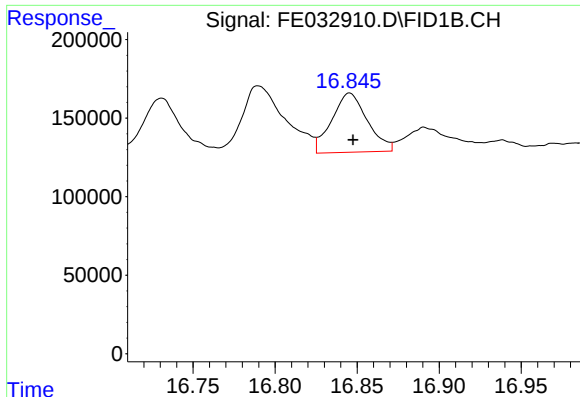
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.000 min
Response: 1550593
Conc: 4.41 ug/ml



#11 N-HEXACOSANE

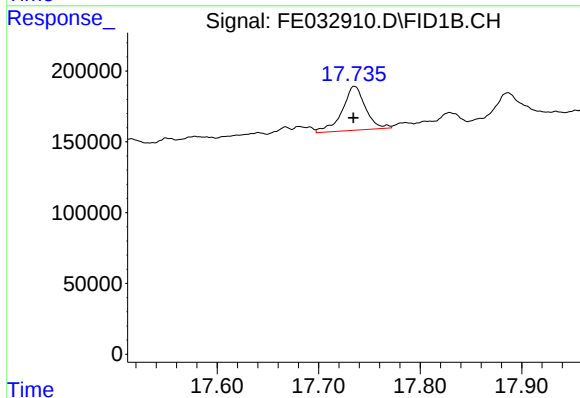
R.T.: 15.897 min
Delta R.T.: 0.000 min
Response: 241158
Conc: 0.69 ug/ml



#12 N-OCTACOSANE

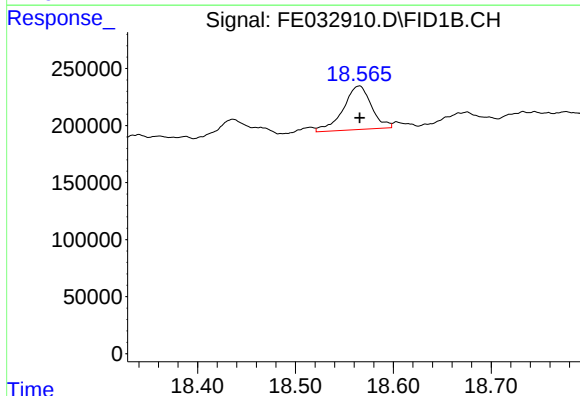
R.T.: 16.845 min
Delta R.T.: -0.002 min
Response: 568483
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



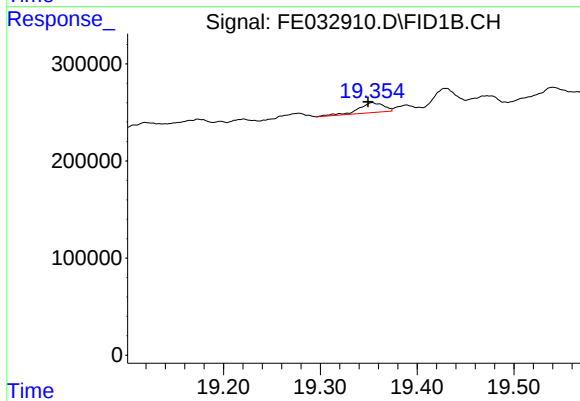
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.001 min
Response: 492335
Conc: 1.43 ug/ml



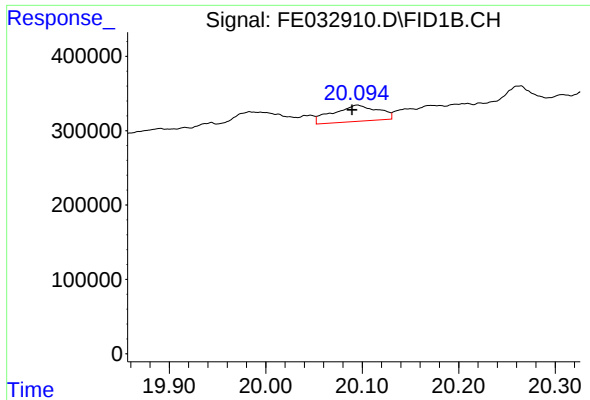
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 764593
Conc: 2.30 ug/ml



#15 N-TETRATRIACONTANE

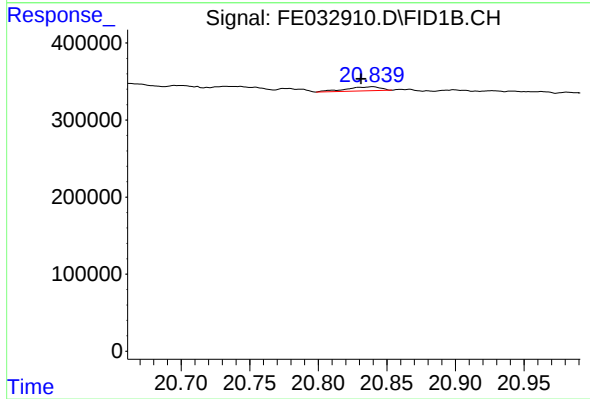
R.T.: 19.354 min
Delta R.T.: 0.004 min
Response: 184586
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: 0.006 min
Response: 709642
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 90969
Conc: 0.33 ug/ml