

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032751.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 19:10
 Operator : DD\AJ
 Sample : L4038-09 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B36-091620-10-15

Integration File: autoint1.e
 Quant Time: Sep 18 00:38:49 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...	14.678	812677	2.594 ug/ml
Target Compounds			
4) N-TETRADECANE	8.191	242268	0.719 ug/ml
5) N-HEXADECANE	9.849	774502	2.237 ug/ml
6) N-OCTADECANE	11.265	223184	0.636 ug/ml
7) N-EICOSANE	12.580	936313	2.678 ug/ml
8) N-DOCOSANE	13.779	600176	1.724 ug/ml
10) N-TETRACOSANE	14.884	525540	14.952 ug/ml
11) N-HEXACOSANE	15.887	654980	1.878 ug/ml
12) N-OCTACOSANE	16.842	364849	1.052 ug/ml
13) N-TRIACONTANE	17.737	385274	1.117 ug/ml
14) N-DOTRIACONTANE	18.549	1564354	4.699 ug/ml
15) N-TETRATRIACONTANE	19.354	136670	0.430 ug/ml
16) N-HEXATRIACONTANE	20.101	612548	2.076 ug/ml

(f)=RT Delta > 1/2 Window

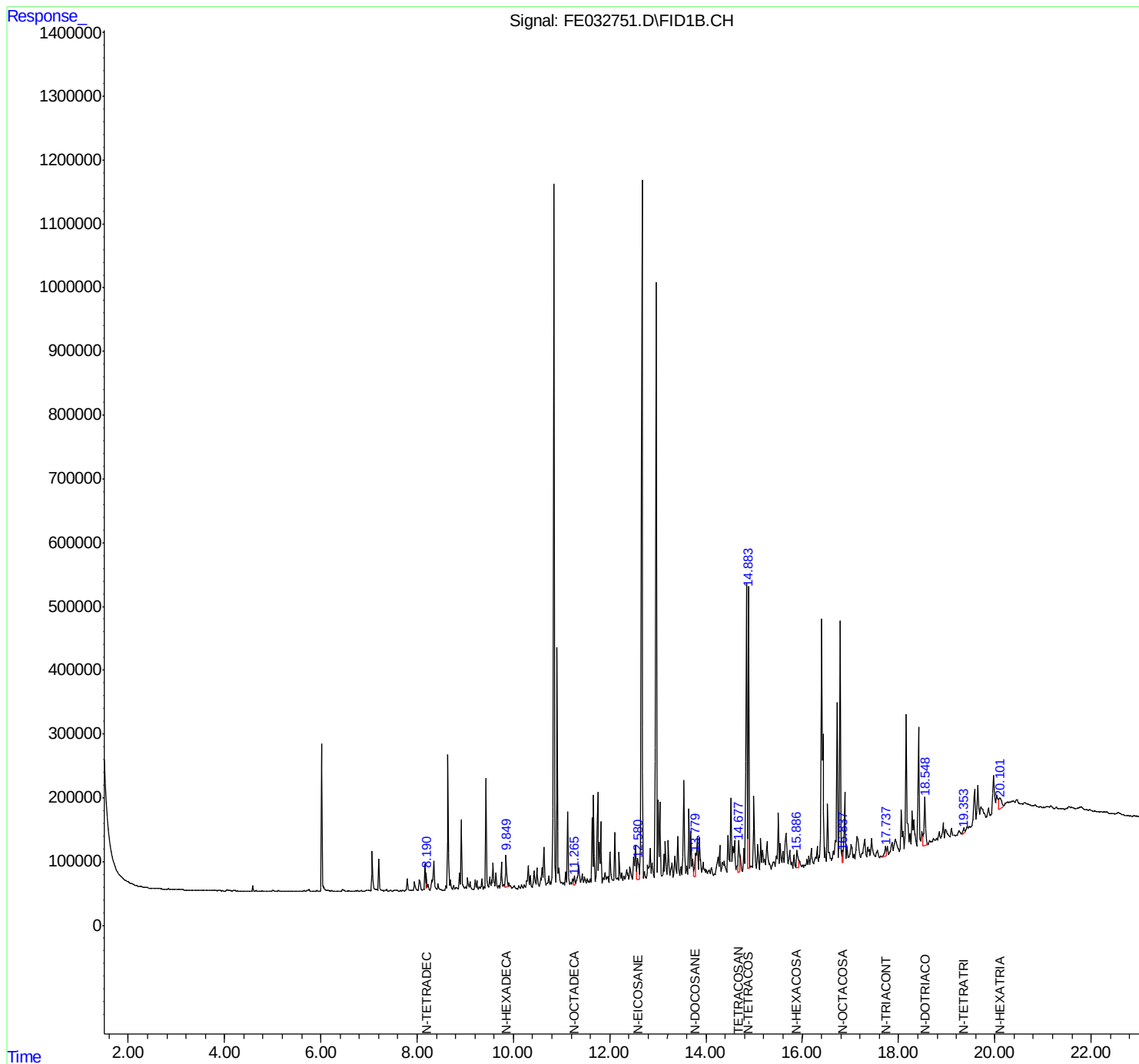
(m)=manual int.

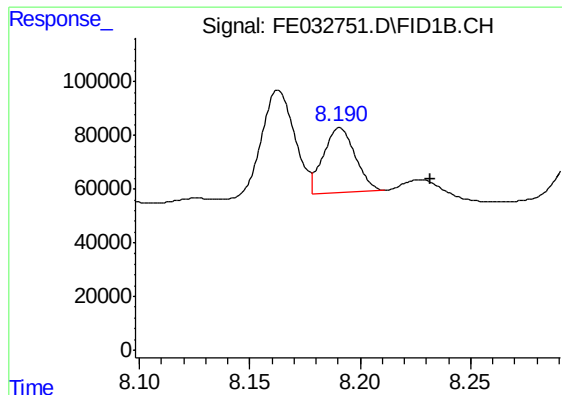
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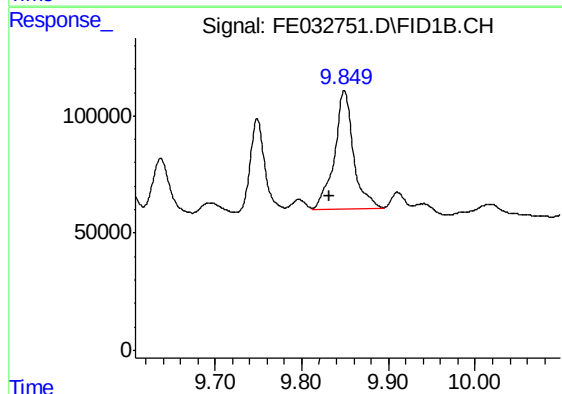




#4 N-TETRADECANE

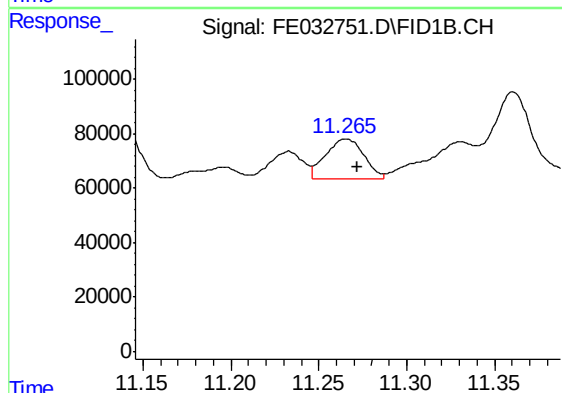
R.T.: 8.191 min
Delta R.T.: -0.041 min
Response: 242268
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B36-091620-10-15



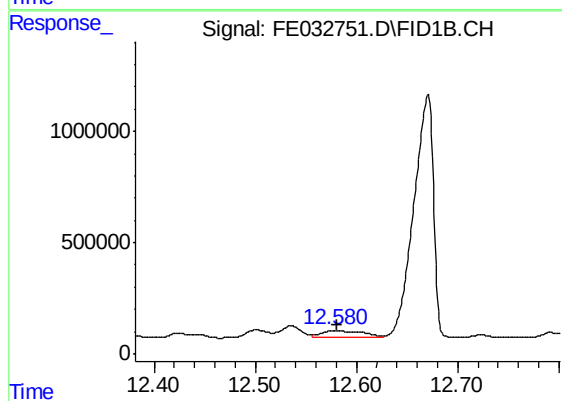
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: 0.017 min
Response: 774502
Conc: 2.24 ug/ml



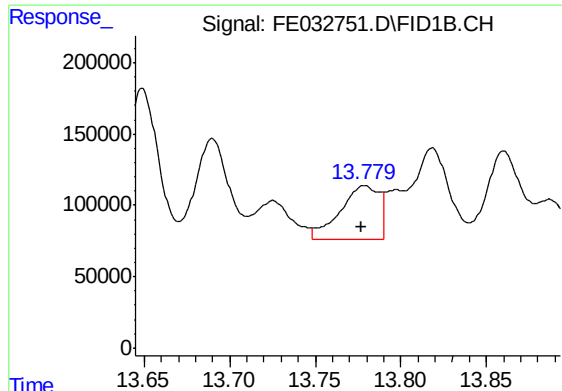
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 223184
Conc: 0.64 ug/ml



#7 N-EICOSANE

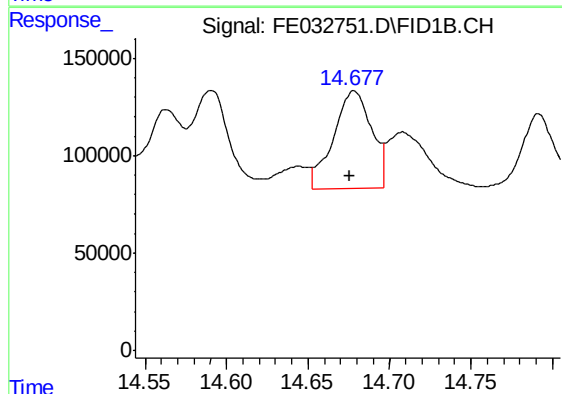
R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 936313
Conc: 2.68 ug/ml



#8 N-DOCOSANE

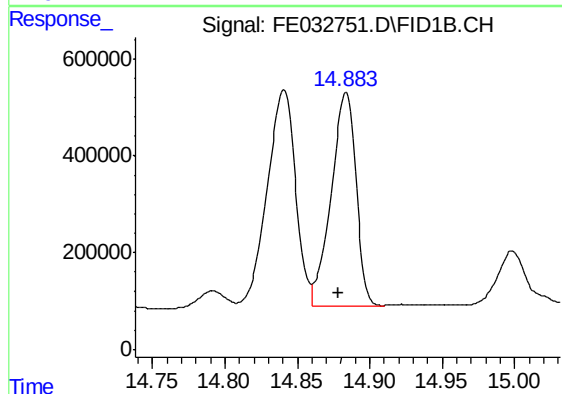
R.T.: 13.779 min
Delta R.T.: 0.002 min
Response: 600176
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B36-091620-10-15



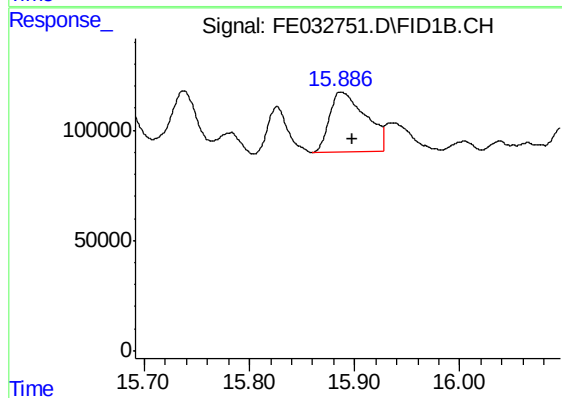
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 812677
Conc: 2.59 ug/ml



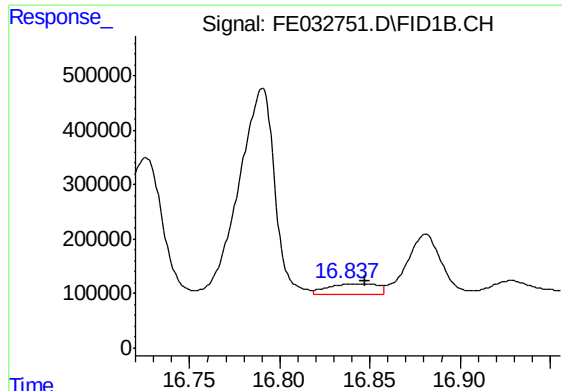
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 5255540
Conc: 14.95 ug/ml



#11 N-HEXACOSANE

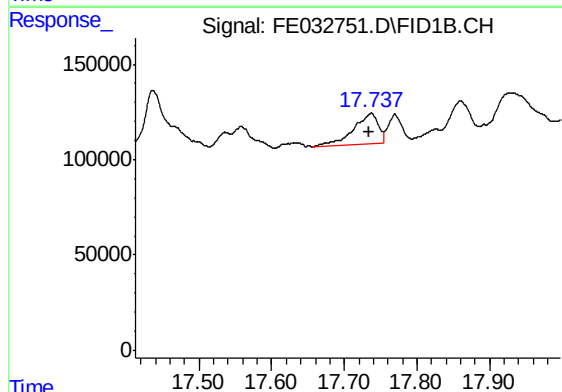
R.T.: 15.887 min
Delta R.T.: -0.011 min
Response: 654980
Conc: 1.88 ug/ml



#12 N-OCTACOSANE

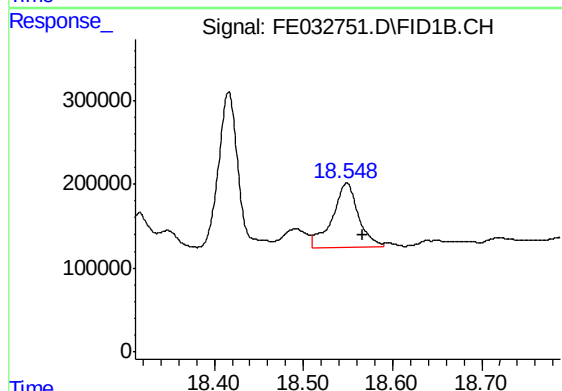
R.T.: 16.842 min
Delta R.T.: -0.006 min
Response: 364849
Conc: 1.05 ug/ml

Instrument :
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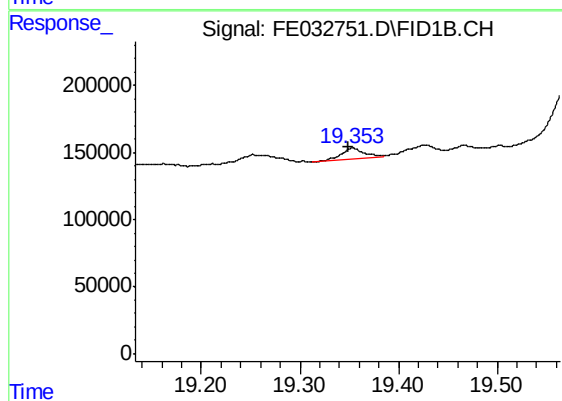
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.003 min
Response: 385274
Conc: 1.12 ug/ml



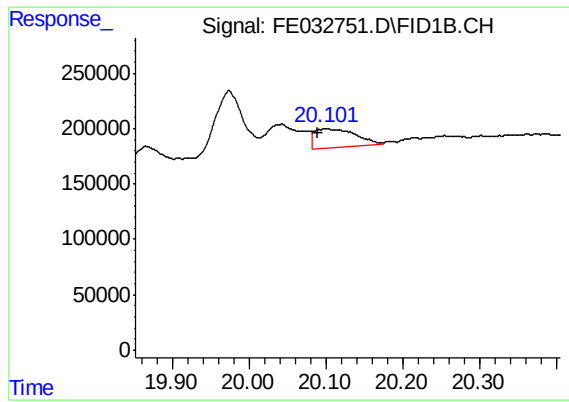
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.017 min
Response: 1564354
Conc: 4.70 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.004 min
Response: 136670
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: 0.012 min
Response: 612548
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B36-091620-10-15