

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032937.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 16:20
 Operator : DD\AJ
 Sample : L4311-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B10-100720-0-10

Integration File: autoint1.e
 Quant Time: Oct 09 23:47:57 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...	14.673	4205048	13.422 ug/ml
Target Compounds			
3) N-DODECANE	6.424	163203	0.482 ug/ml
4) N-TETRADECANE	8.217	468097	1.389 ug/ml
5) N-HEXADECANE	9.843	789793	2.281 ug/ml
6) N-OCTADECANE	11.256	242358	0.691 ug/ml
7) N-EICOSANE	12.575	785618	2.247 ug/ml
8) N-DOCOSANE	13.776	906916	2.605 ug/ml
10) N-TETRACOSANE	14.897	8100863	23.048 ug/ml
11) N-HEXACOSANE	15.902	875674	2.511 ug/ml
12) N-OCTACOSANE	16.847	1261504	3.636 ug/ml
13) N-TRIACONTANE	17.739	1300096	3.770 ug/ml
14) N-DOTRIACONTANE	18.582	2060517	6.190 ug/ml
15) N-TETRATRIACONTANE	19.358	807881	2.542 ug/ml
16) N-HEXATRIACONTANE	20.097	1858125	6.296 ug/ml
17) N-OCTATRIACONTANE	20.843	245703	0.903 ug/ml
18) N-TETRACONTANE	21.744	127003	0.470 ug/ml

(f)=RT Delta > 1/2 Window

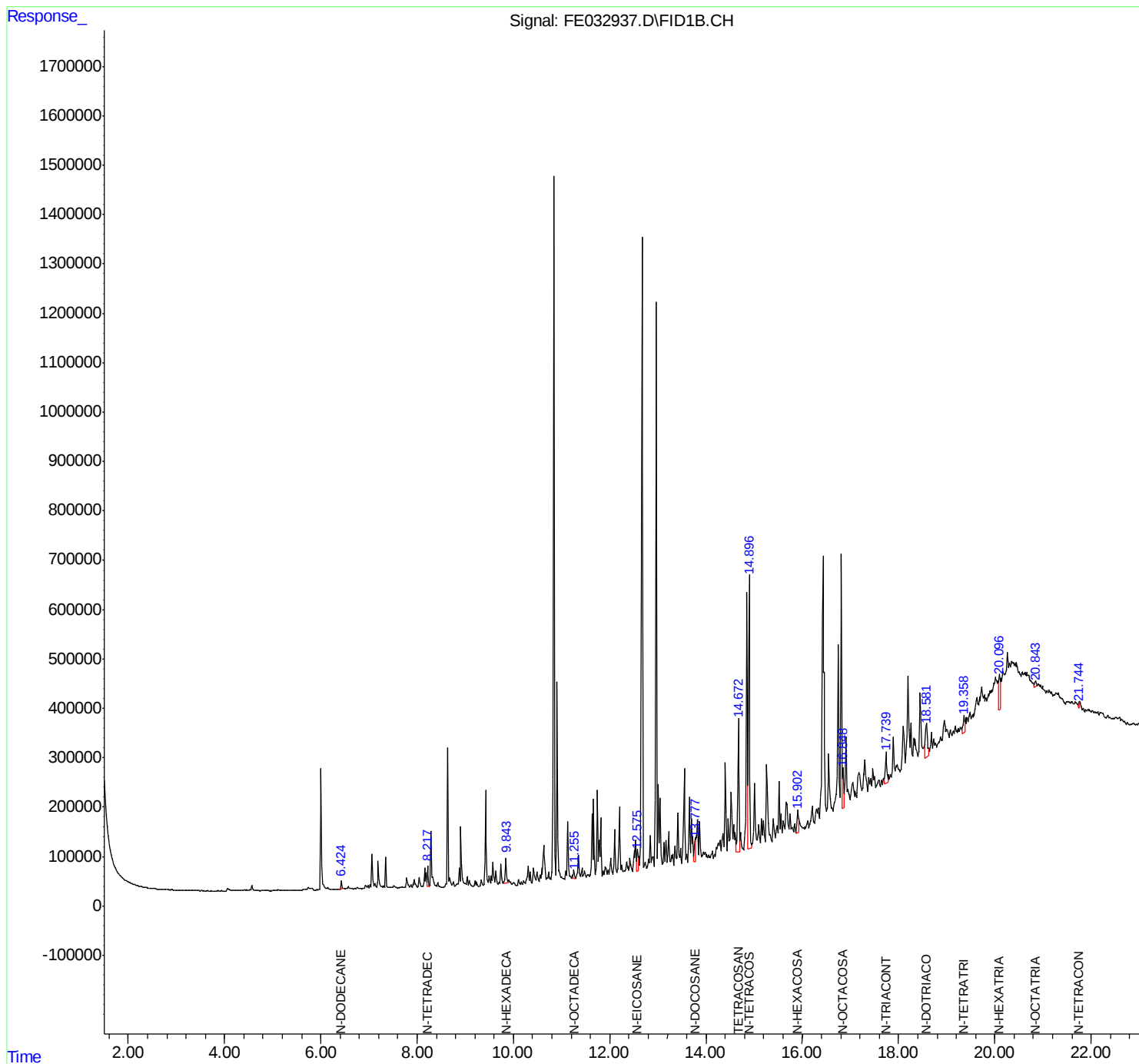
(m)=manual int.

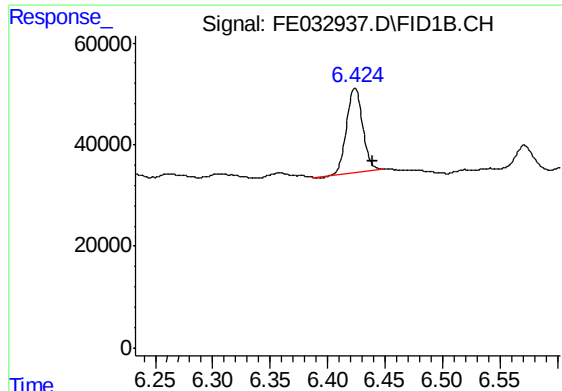
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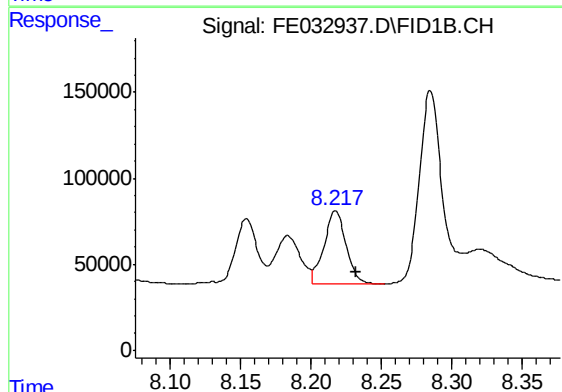




#3 N-DODECANE

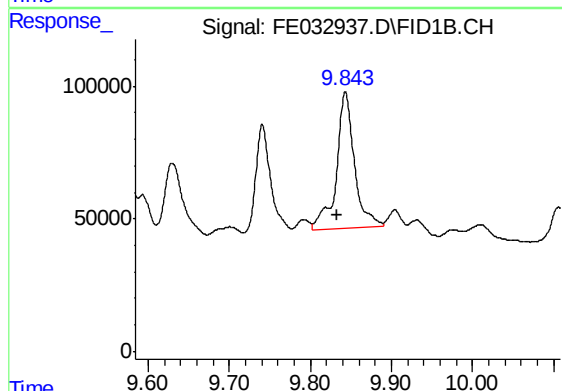
R.T.: 6.424 min
Delta R.T.: -0.016 min
Response: 163203
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10



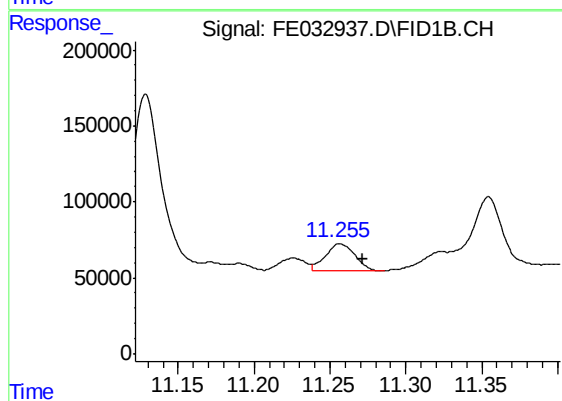
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.015 min
Response: 468097
Conc: 1.39 ug/ml



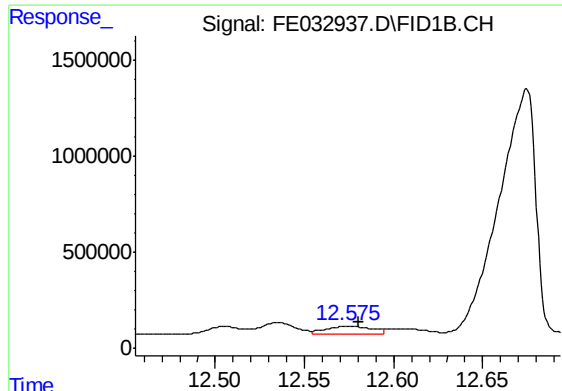
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.011 min
Response: 789793
Conc: 2.28 ug/ml



#6 N-OCTADECANE

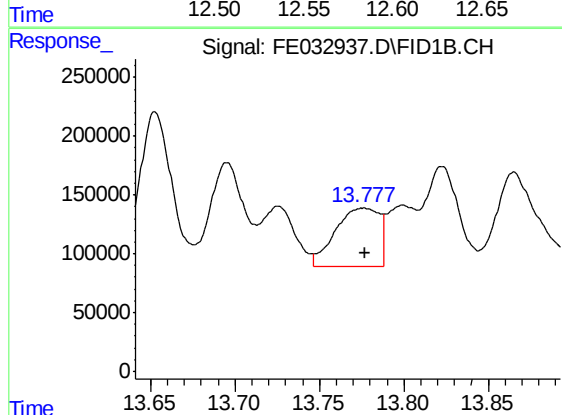
R.T.: 11.256 min
Delta R.T.: -0.016 min
Response: 242358
Conc: 0.69 ug/ml



#7 N-EICOSANE

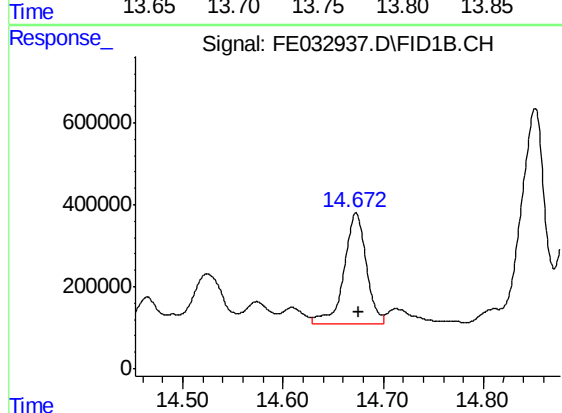
R.T.: 12.575 min
Delta R.T.: -0.006 min
Response: 785618
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10



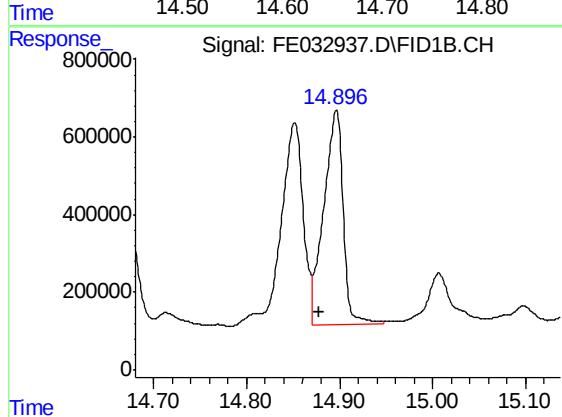
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.001 min
Response: 906916
Conc: 2.61 ug/ml



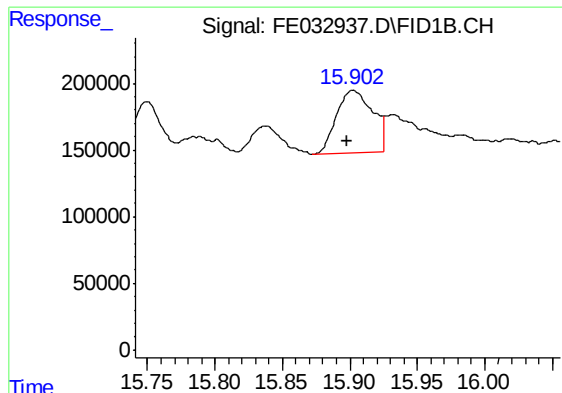
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.002 min
Response: 4205048
Conc: 13.42 ug/ml



#10 N-TETRACOSANE

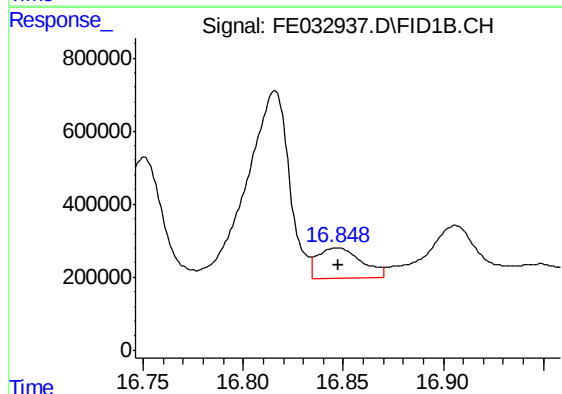
R.T.: 14.897 min
Delta R.T.: 0.019 min
Response: 8100863
Conc: 23.05 ug/ml



#11 N-HEXACOSANE

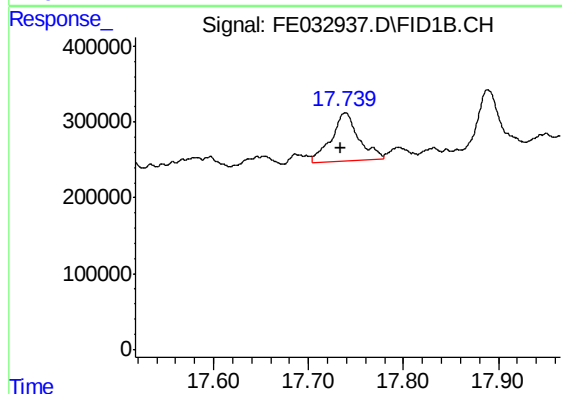
R.T.: 15.902 min
Delta R.T.: 0.005 min
Response: 875674
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10



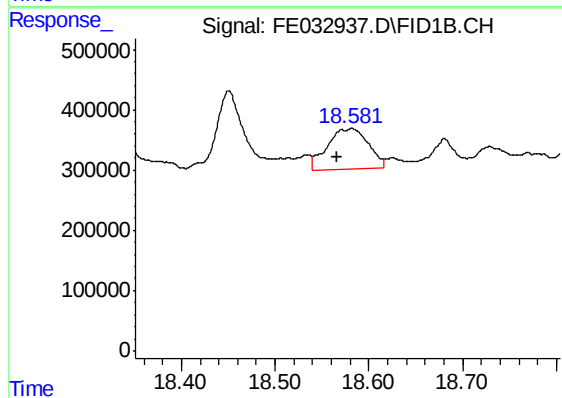
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.000 min
Response: 1261504
Conc: 3.64 ug/ml



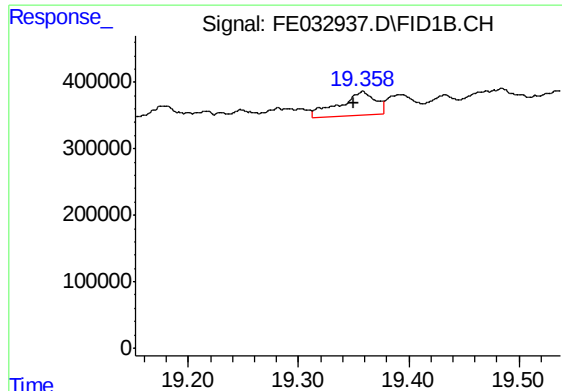
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.004 min
Response: 1300096
Conc: 3.77 ug/ml



#14 N-DOTRIACONTANE

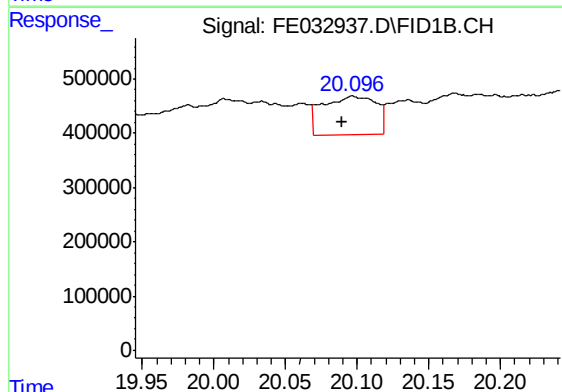
R.T.: 18.582 min
Delta R.T.: 0.016 min
Response: 2060517
Conc: 6.19 ug/ml



#15 N-TETRATRIACONTANE

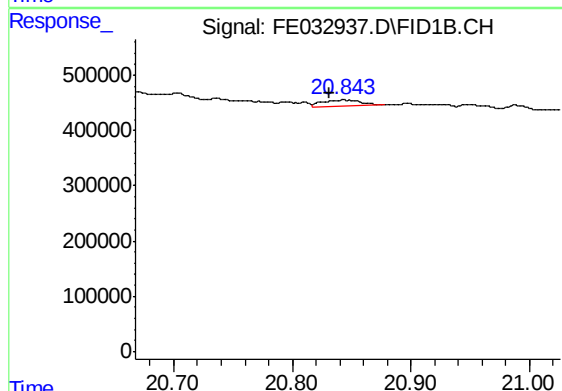
R.T.: 19.358 min
Delta R.T.: 0.009 min
Response: 807881
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10



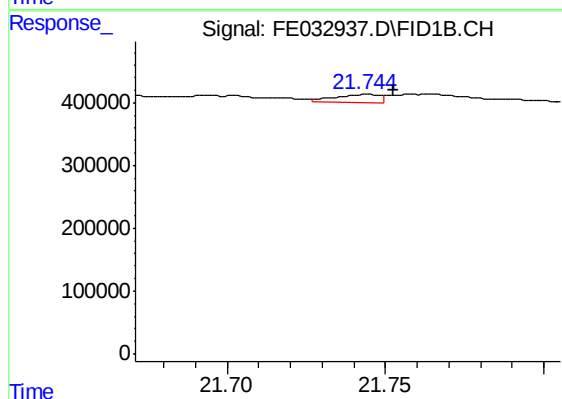
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.007 min
Response: 1858125
Conc: 6.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.012 min
Response: 245703
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.008 min
Response: 127003
Conc: 0.47 ug/ml