

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032753.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 20:17
 Operator : DD\AJ
 Sample : L3868-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-02-091520

Integration File: autoint1.e
 Quant Time: Sep 18 00:39:18 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	684811	2.186 ug/ml
Target Compounds			
3) N-DODECANE	6.438	97162	0.287 ug/ml
4) N-TETRADECANE	8.229	240233	0.713 ug/ml
5) N-HEXADECANE	9.831	166221	0.480 ug/ml
6) N-OCTADECANE	11.270	227131	0.647 ug/ml
7) N-EICOSANE	12.578	498016	1.424 ug/ml
8) N-DOCOSANE	13.778	482704	1.387 ug/ml
10) N-TETRACOSANE	14.881	4532736	12.896 ug/ml
11) N-HEXACOSANE	15.894	361552	1.037 ug/ml
12) N-OCTACOSANE	16.881	1310518	3.778 ug/ml
13) N-TRIACONTANE	17.739	568184	1.648 ug/ml
14) N-DOTRIACONTANE	18.550	1501936	4.512 ug/ml
15) N-TETRATRIACONTANE	19.355	310529	0.977 ug/ml
16) N-HEXATRIACONTANE	20.103	755971	2.561 ug/ml
17) N-OCTATRIACONTANE	20.896f	69489	0.255 ug/ml

(f)=RT Delta > 1/2 Window

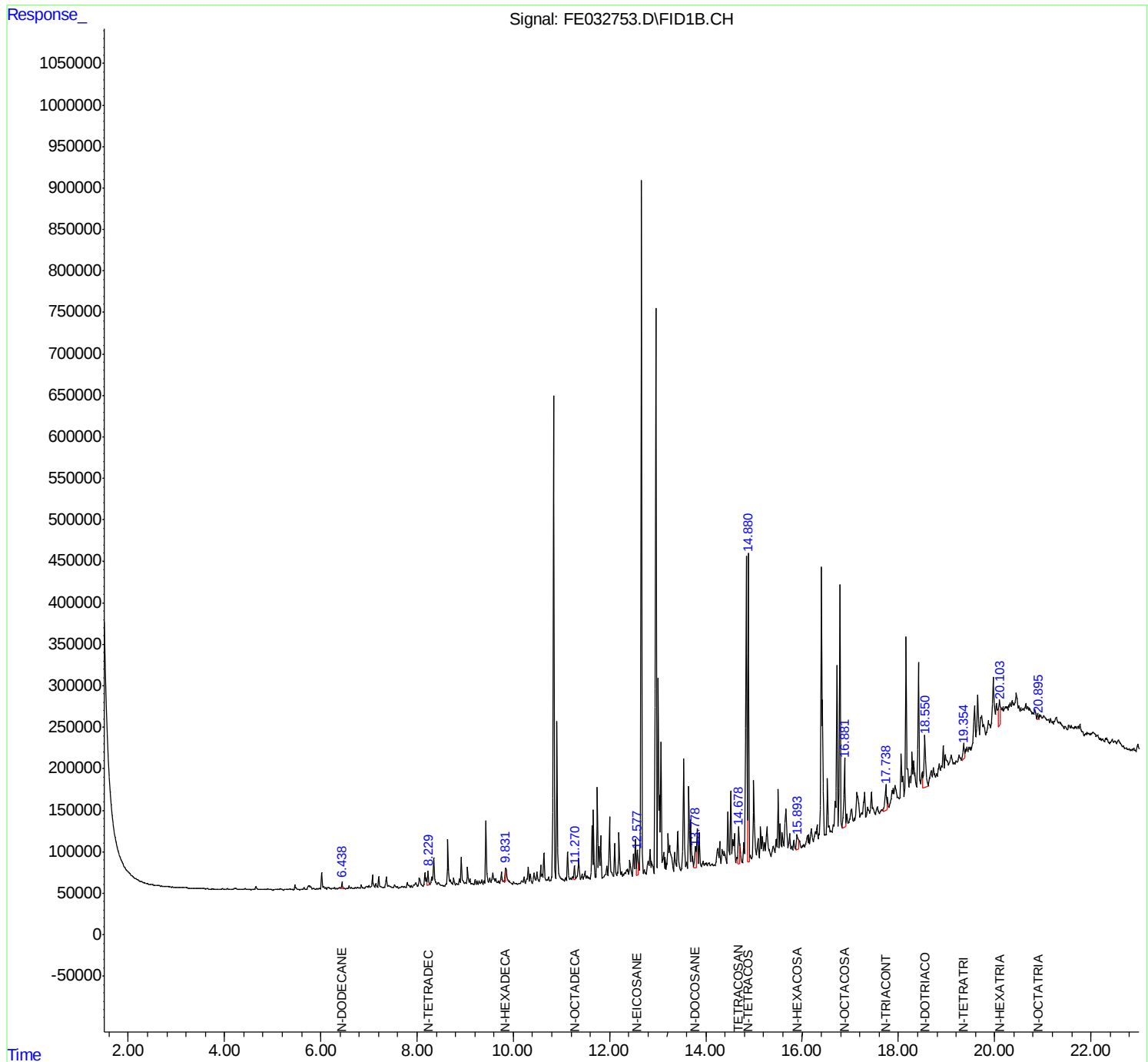
(m)=manual int.

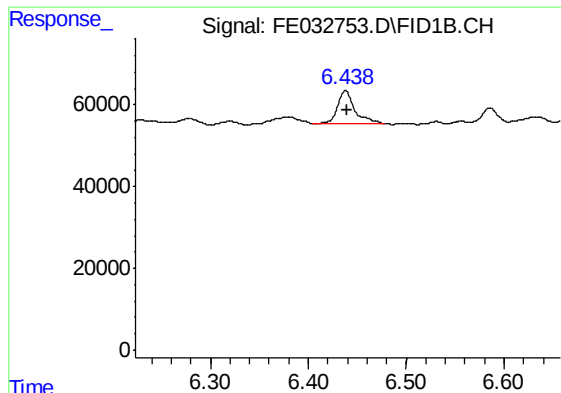
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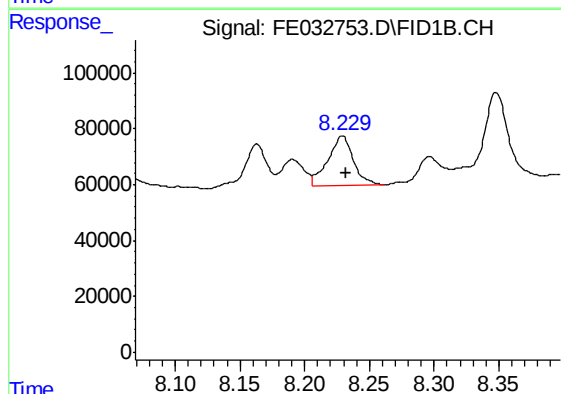




#3 N-DODECANE

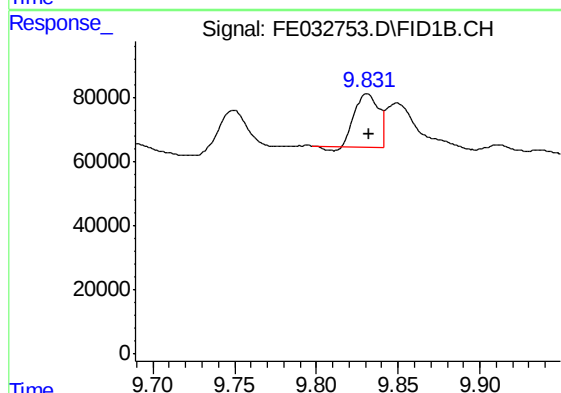
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 97162
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-02-091520



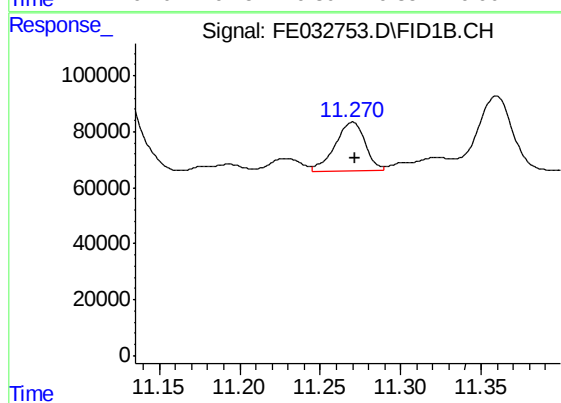
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 240233
Conc: 0.71 ug/ml



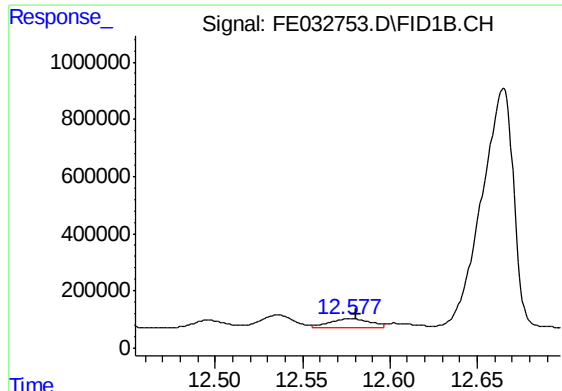
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.001 min
Response: 166221
Conc: 0.48 ug/ml



#6 N-OCTADECANE

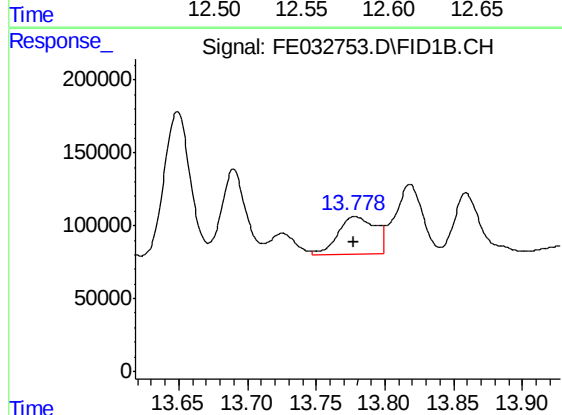
R.T.: 11.270 min
Delta R.T.: -0.002 min
Response: 227131
Conc: 0.65 ug/ml



#7 N-EICOSANE

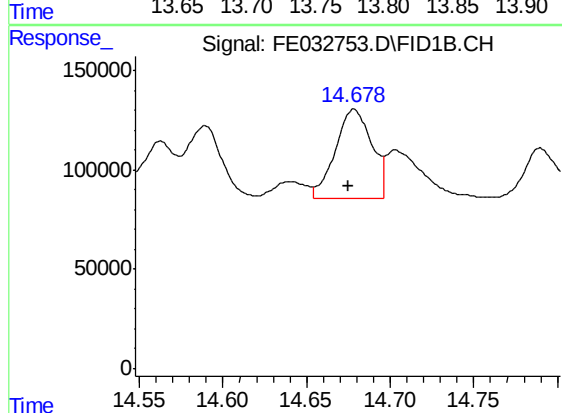
R.T.: 12.578 min
Delta R.T.: -0.003 min
Response: 498016
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-02-091520



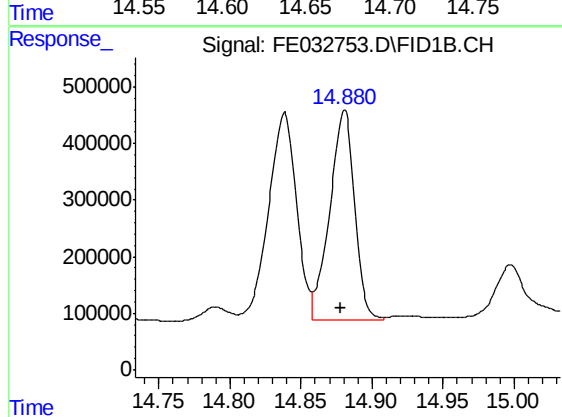
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.000 min
Response: 482704
Conc: 1.39 ug/ml



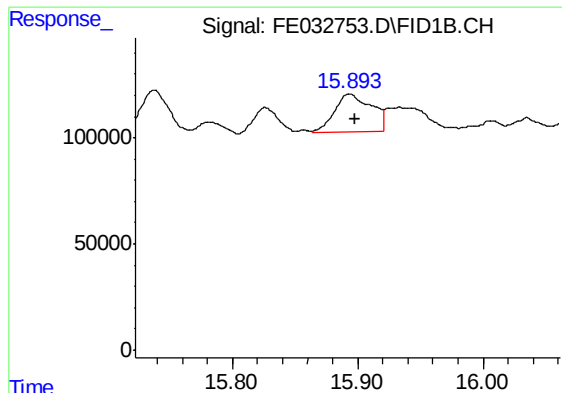
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 684811
Conc: 2.19 ug/ml



#10 N-TETRACOSANE

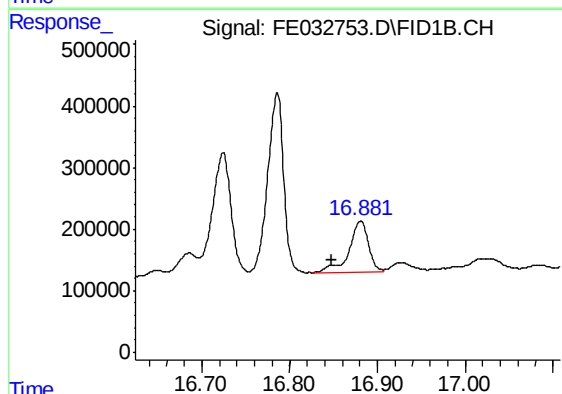
R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 4532736
Conc: 12.90 ug/ml



#11 N-HEXACOSANE

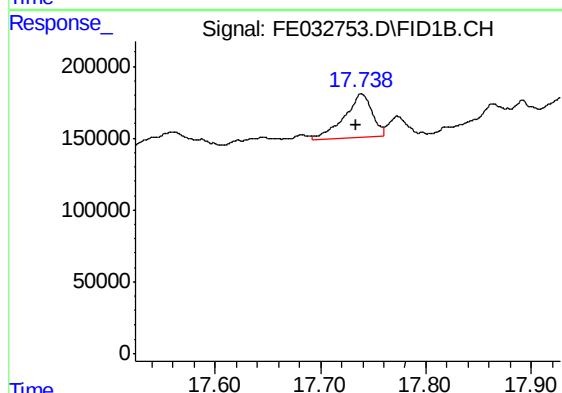
R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 361552
Conc: 1.04 ug/ml

Instrument :
FID_E
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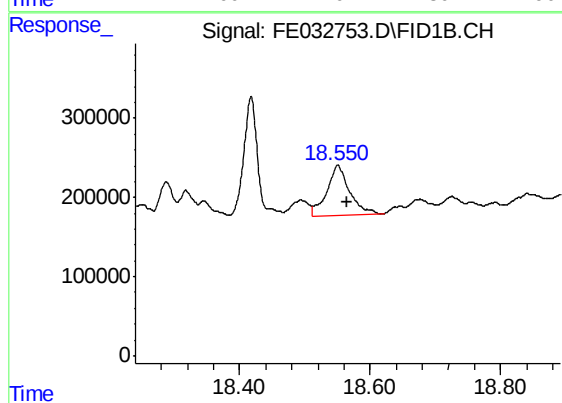
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.034 min
Response: 1310518
Conc: 3.78 ug/ml



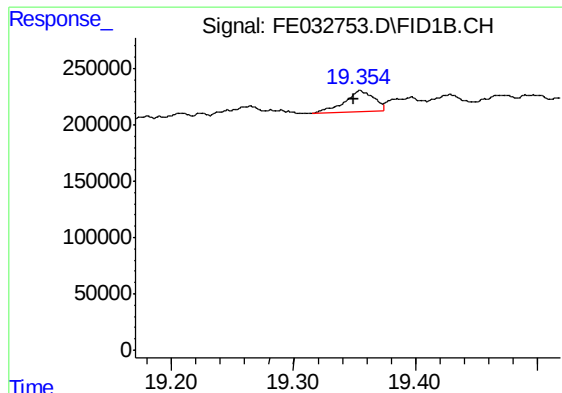
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.004 min
Response: 568184
Conc: 1.65 ug/ml



#14 N-DOTRIACONTANE

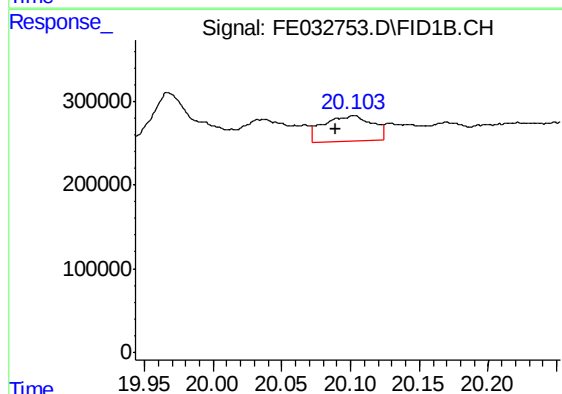
R.T.: 18.550 min
Delta R.T.: -0.015 min
Response: 1501936
Conc: 4.51 ug/ml



#15 N-TETRATRIACONTANE

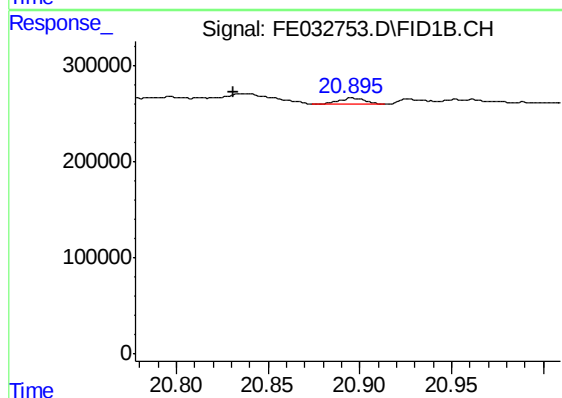
R.T.: 19.355 min
Delta R.T.: 0.005 min
Response: 310529
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
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#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.013 min
Response: 755971
Conc: 2.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.065 min
Response: 69489
Conc: 0.26 ug/ml