

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032815.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 13:30
 Operator : DD\AJ
 Sample : L4148-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 14:05:24 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...	14.665	1224461	3.908 ug/ml
Target Compounds			
3) N-DODECANE	6.388f	100761	0.298 ug/ml
4) N-TETRADECANE	8.187	73975	0.220 ug/ml
7) N-EICOSANE	12.640f	915218	2.617 ug/ml
8) N-DOCOSANE	13.768	69626	0.200 ug/ml
10) N-TETRACOSANE	14.862	762661	2.170 ug/ml
11) N-HEXACOSANE	15.890	139358	0.400 ug/ml
12) N-OCTACOSANE	16.839	156090	0.450 ug/ml
13) N-TRIACONTANE	17.724	258787	0.750 ug/ml
14) N-DOTRIACONTANE	18.553	273400	0.821 ug/ml
15) N-TETRATRIACONTANE	19.340	103260	0.325 ug/ml
16) N-HEXATRIACONTANE	20.083	204784	0.694 ug/ml

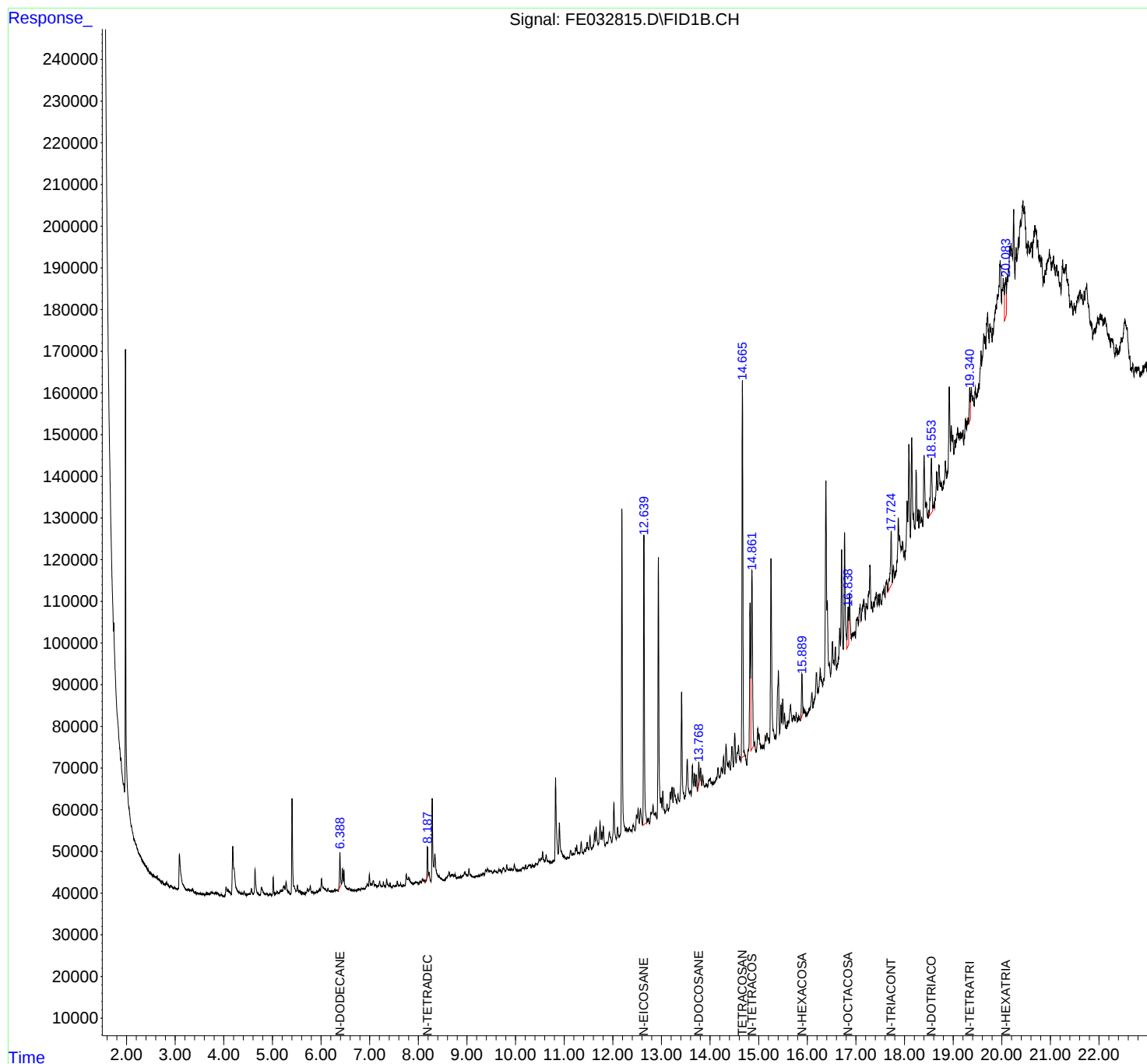
(f)=RT Delta > 1/2 Window

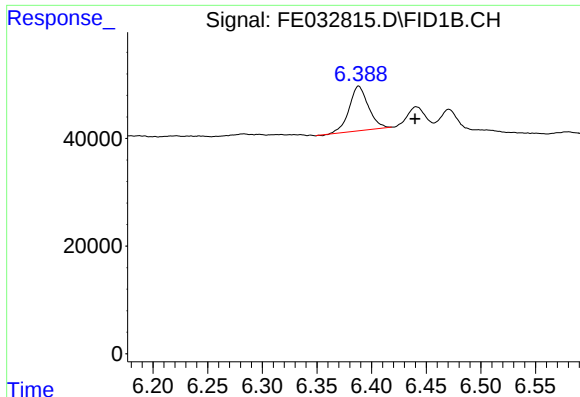
(m)=manual int.

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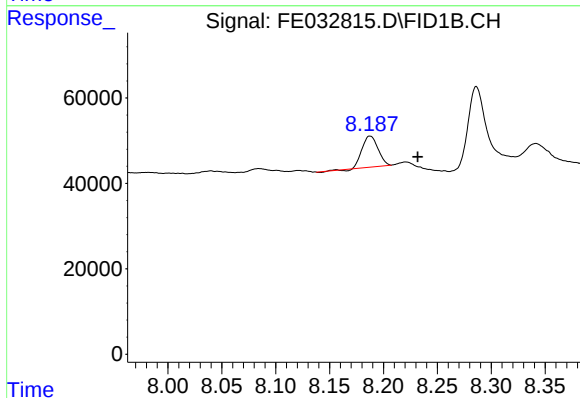
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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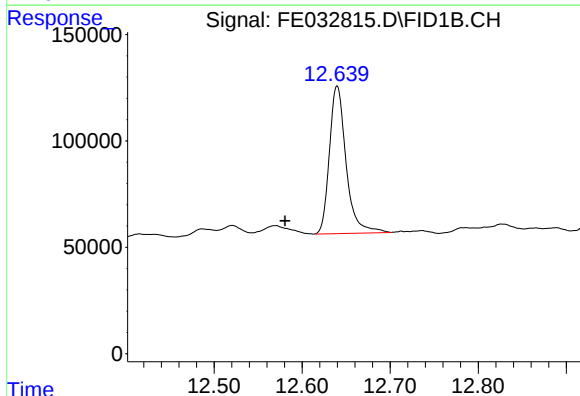
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.052 min
Response: 100761
Conc: 0.30 ug/ml



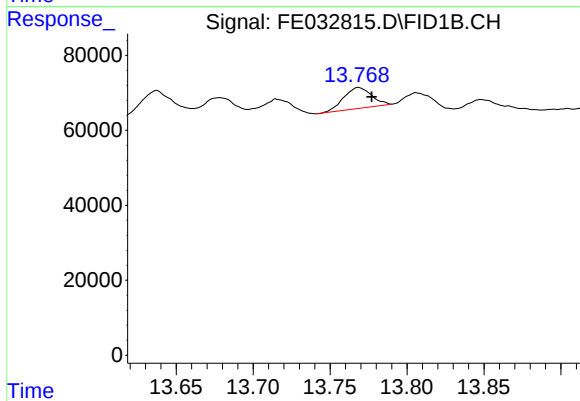
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.044 min
Response: 73975
Conc: 0.22 ug/ml



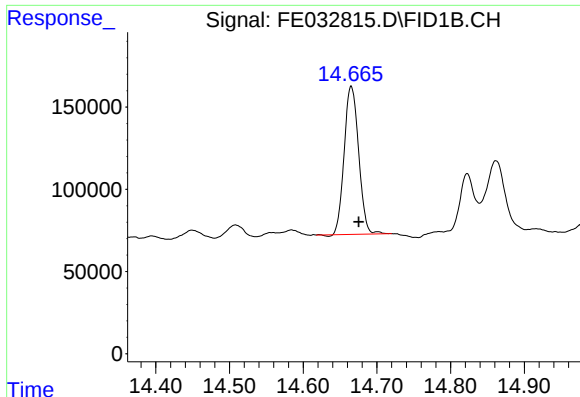
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.059 min
Response: 915218
Conc: 2.62 ug/ml



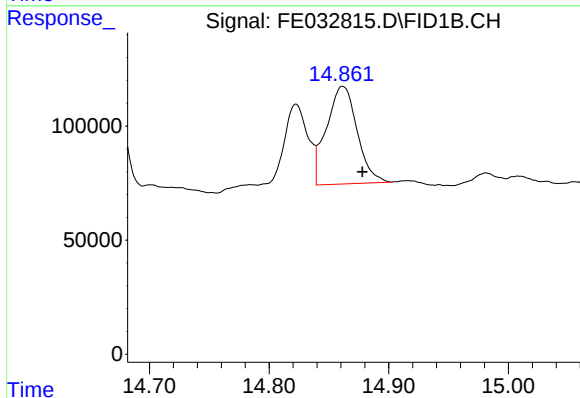
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: -0.009 min
Response: 69626
Conc: 0.20 ug/ml



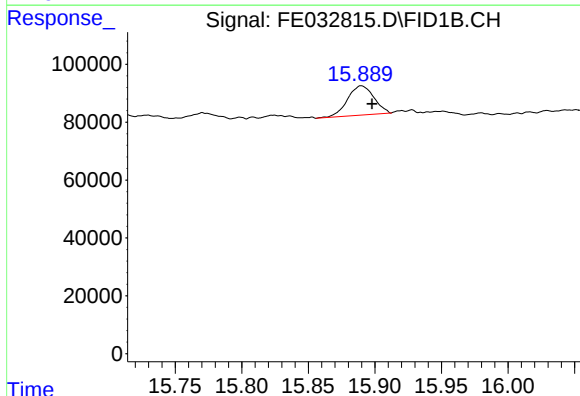
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.010 min
Response: 1224461
Conc: 3.91 ug/ml



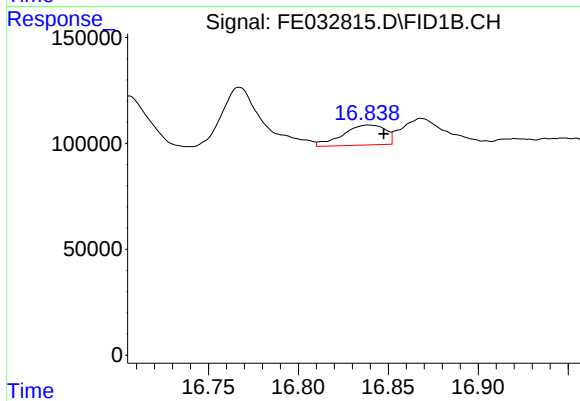
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.017 min
Response: 762661
Conc: 2.17 ug/ml



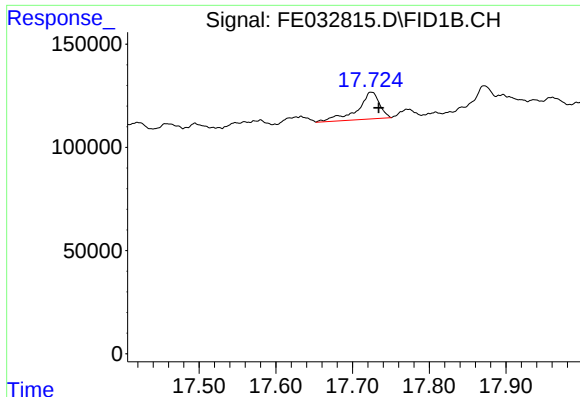
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.008 min
Response: 139358
Conc: 0.40 ug/ml



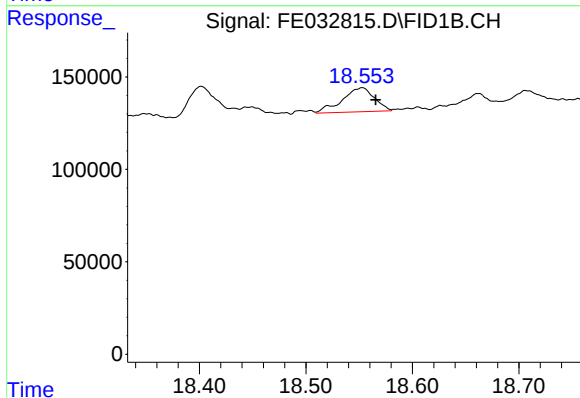
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.008 min
Response: 156090
Conc: 0.45 ug/ml



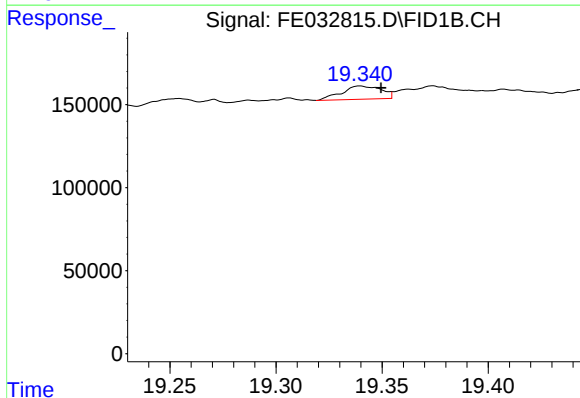
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.010 min
Response: 258787
Conc: 0.75 ug/ml



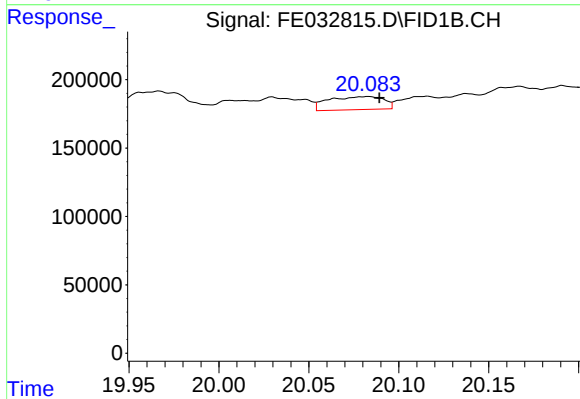
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.013 min
Response: 273400
Conc: 0.82 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.010 min
Response: 103260
Conc: 0.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.006 min
Response: 204784
Conc: 0.69 ug/ml