

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032584.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 17:45
 Operator : DD\AJ
 Sample : L3504-07 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:14:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.714	272628	0.847 ug/ml
Target Compounds			
2) N-DECANE	4.456	248556	0.692 ug/ml
3) N-DODECANE	6.470	1561961	4.321 ug/ml
4) N-TETRADECANE	8.265	1562244	4.326 ug/ml
5) N-HEXADECANE	9.866	559629	1.534 ug/ml
6) N-OCTADECANE	11.306	173015	0.466 ug/ml
7) N-EICOSANE	12.616	220915	0.596 ug/ml
8) N-DOCOSANE	13.816	193542	0.522 ug/ml
10) N-TETRACOSANE	14.916	630129	1.683 ug/ml
11) N-HEXACOSANE	15.940	197716	0.533 ug/ml
12) N-OCTACOSANE	16.890	194464	0.522 ug/ml
13) N-TRIACONTANE	17.782	647255	1.736 ug/ml
14) N-DOTRIACONTANE	18.608	988095	2.804 ug/ml
15) N-TETRATRIACONTANE	19.367	524417	1.775 ug/ml
16) N-HEXATRIACONTANE	20.139	5005447	22.202 ug/ml
17) N-OCTATRIACONTANE	20.846	1223430	6.717 ug/ml

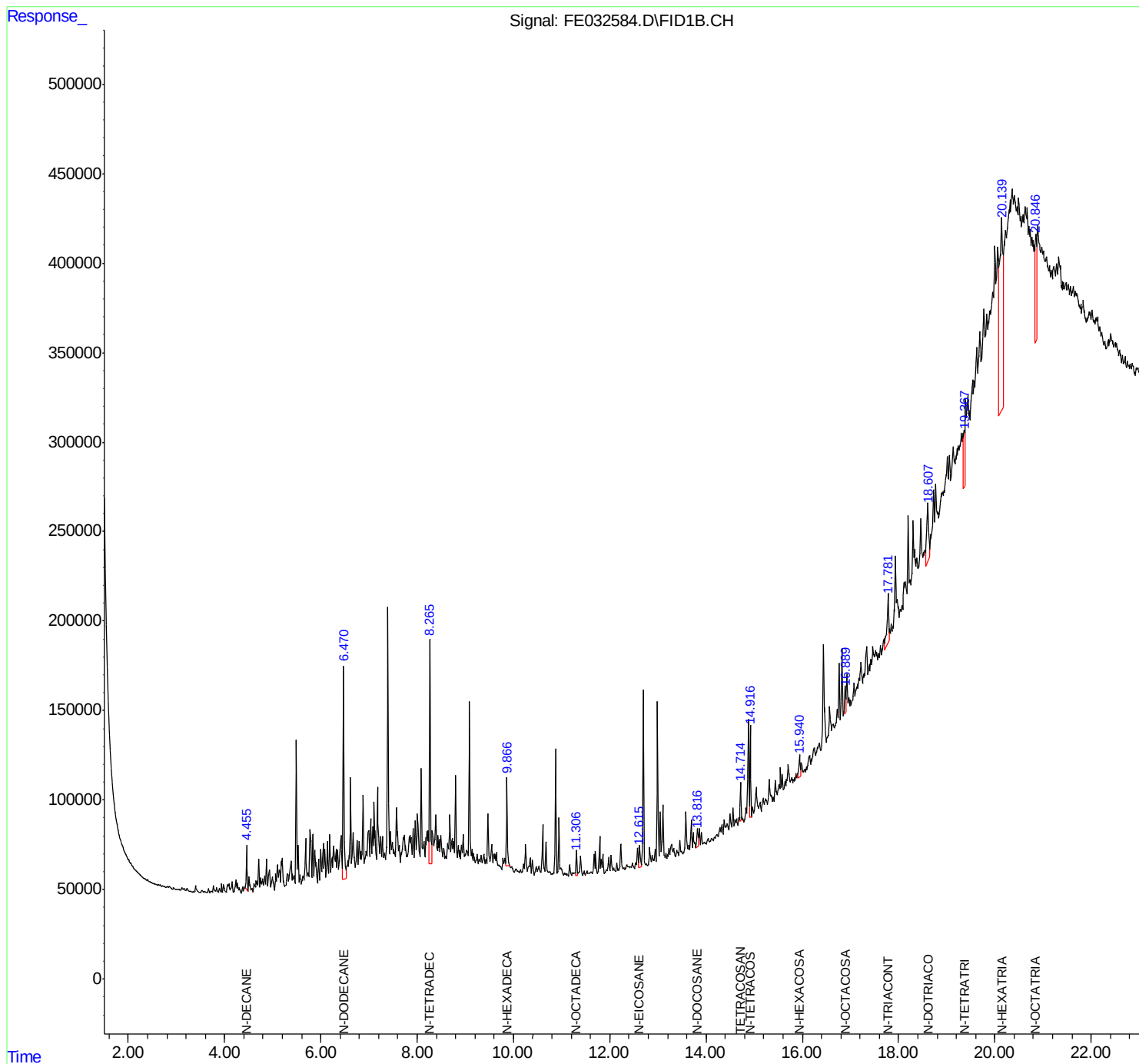
(f)=RT Delta > 1/2 Window

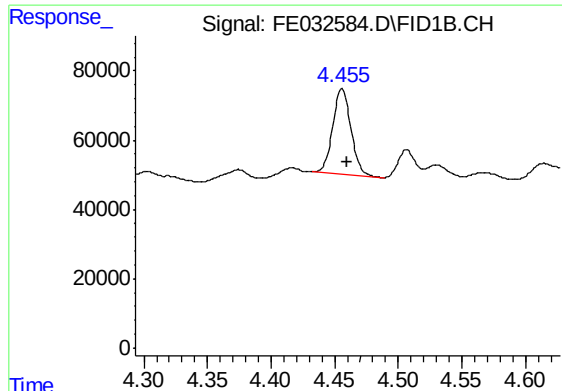
(m)=manual int.

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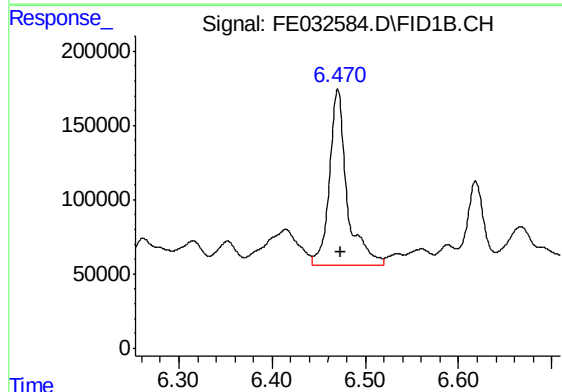
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





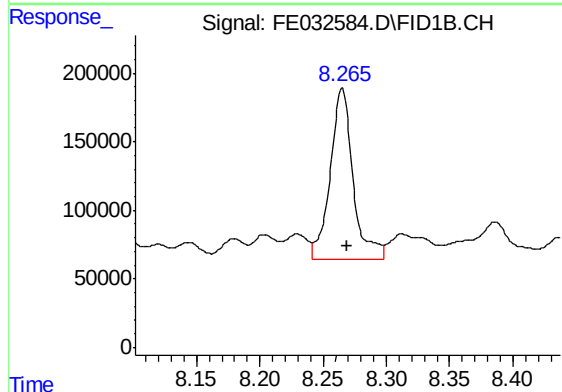
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 248556
Conc: 0.69 ug/ml



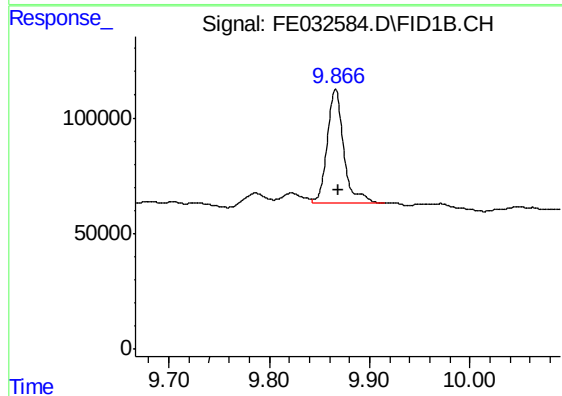
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 1561961
Conc: 4.32 ug/ml



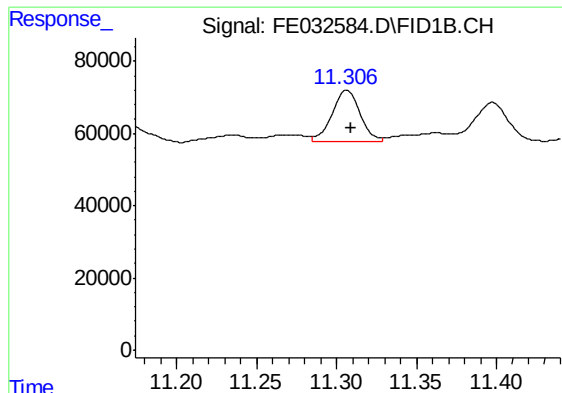
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 1562244
Conc: 4.33 ug/ml



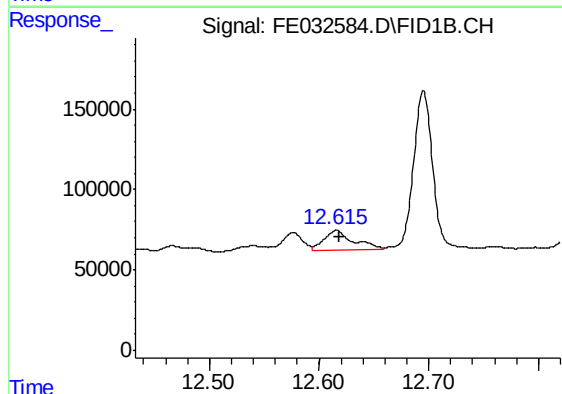
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 559629
Conc: 1.53 ug/ml



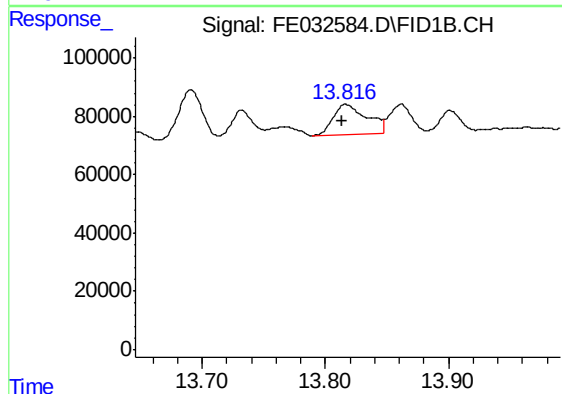
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 173015
Conc: 0.47 ug/ml



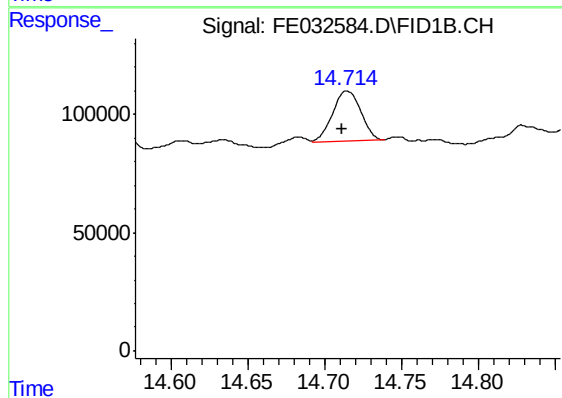
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.002 min
Response: 220915
Conc: 0.60 ug/ml



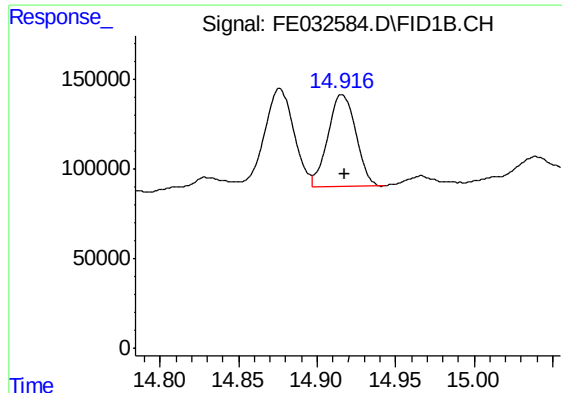
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.003 min
Response: 193542
Conc: 0.52 ug/ml



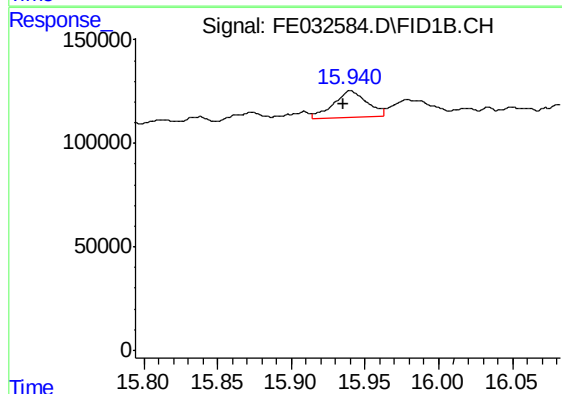
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: 0.003 min
Response: 272628
Conc: 0.85 ug/ml



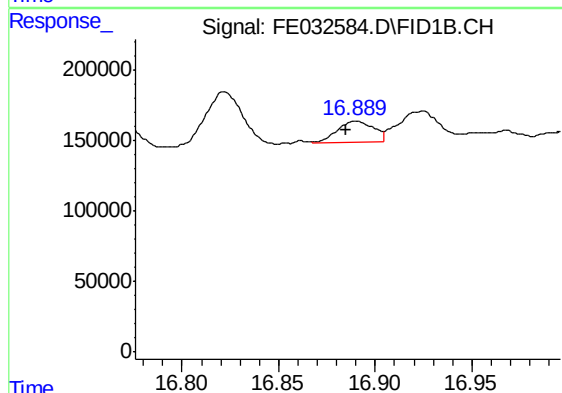
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 630129
Conc: 1.68 ug/ml



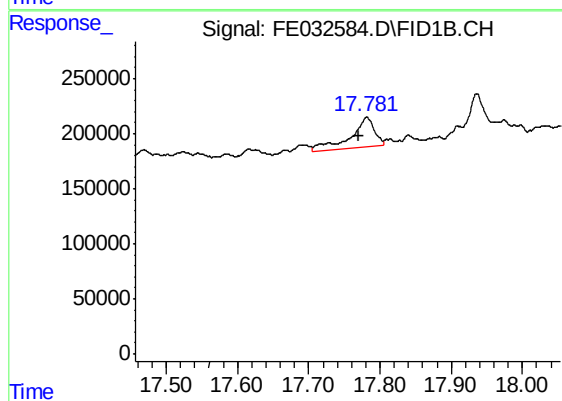
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.005 min
Response: 197716
Conc: 0.53 ug/ml



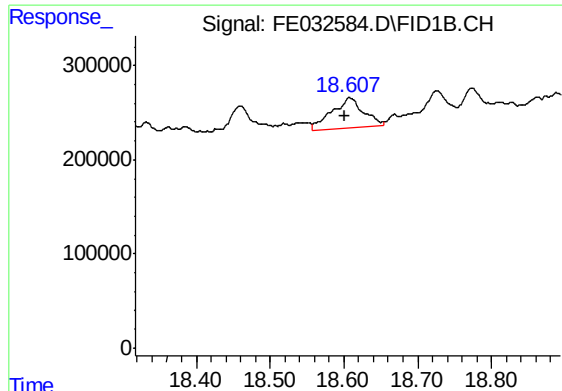
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.005 min
Response: 194464
Conc: 0.52 ug/ml



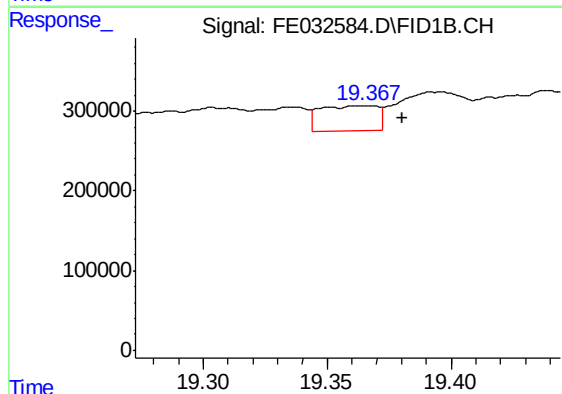
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.011 min
Response: 647255
Conc: 1.74 ug/ml



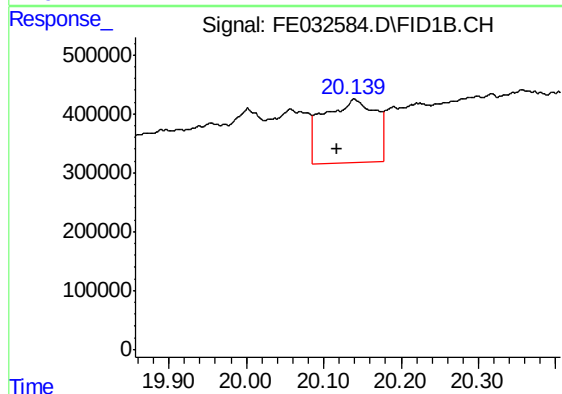
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.006 min
Response: 988095
Conc: 2.80 ug/ml



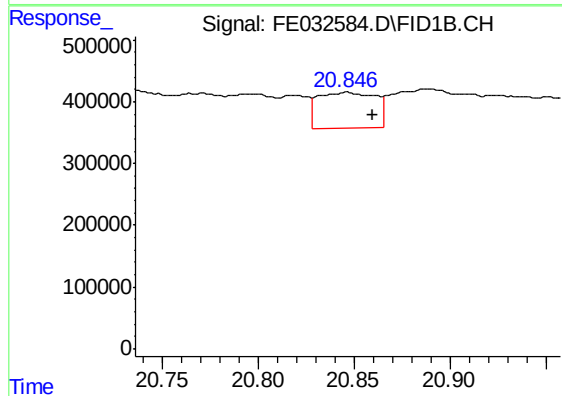
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: -0.013 min
Response: 524417
Conc: 1.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: 0.022 min
Response: 5005447
Conc: 22.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.014 min
Response: 1223430
Conc: 6.72 ug/ml