

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031289.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 16:59
 Operator : DD\AJ
 Sample : L1016-15MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:43:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.651	8121839	24.976 ug/ml
Target Compounds			
1) N-OCTANE	2.315	4315080	11.571 ug/ml
2) N-DECANE	4.358	7516460	21.052 ug/ml
3) N-DODECANE	6.371	10445093	31.667 ug/ml
4) N-TETRADECANE	8.175	17057075	47.113 ug/ml
5) N-HEXADECANE	9.782	15980918	43.638 ug/ml
6) N-OCTADECANE	11.175	670264	1.828 ug/ml
7) N-EICOSANE	12.498	875589	2.357 ug/ml
8) N-DOCOSANE	13.709	1440261	3.870 ug/ml
10) N-TETRACOSANE	14.818	5731404	15.307 ug/ml
11) N-HEXACOSANE	15.816	237435	0.637 ug/ml
12) N-OCTACOSANE	16.791	4316985	11.521 ug/ml
13) N-TRIACONTANE	17.639	923763	2.469 ug/ml
15) N-TETRATRIACONTANE	19.321	244552	0.800 ug/ml
16) N-HEXATRIACONTANE	20.052	2647098	10.439 ug/ml
17) N-OCTATRIACONTANE	20.793	467361	2.350 ug/ml
18) N-TETRACONTANE	21.614f	1078387	5.846 ug/ml

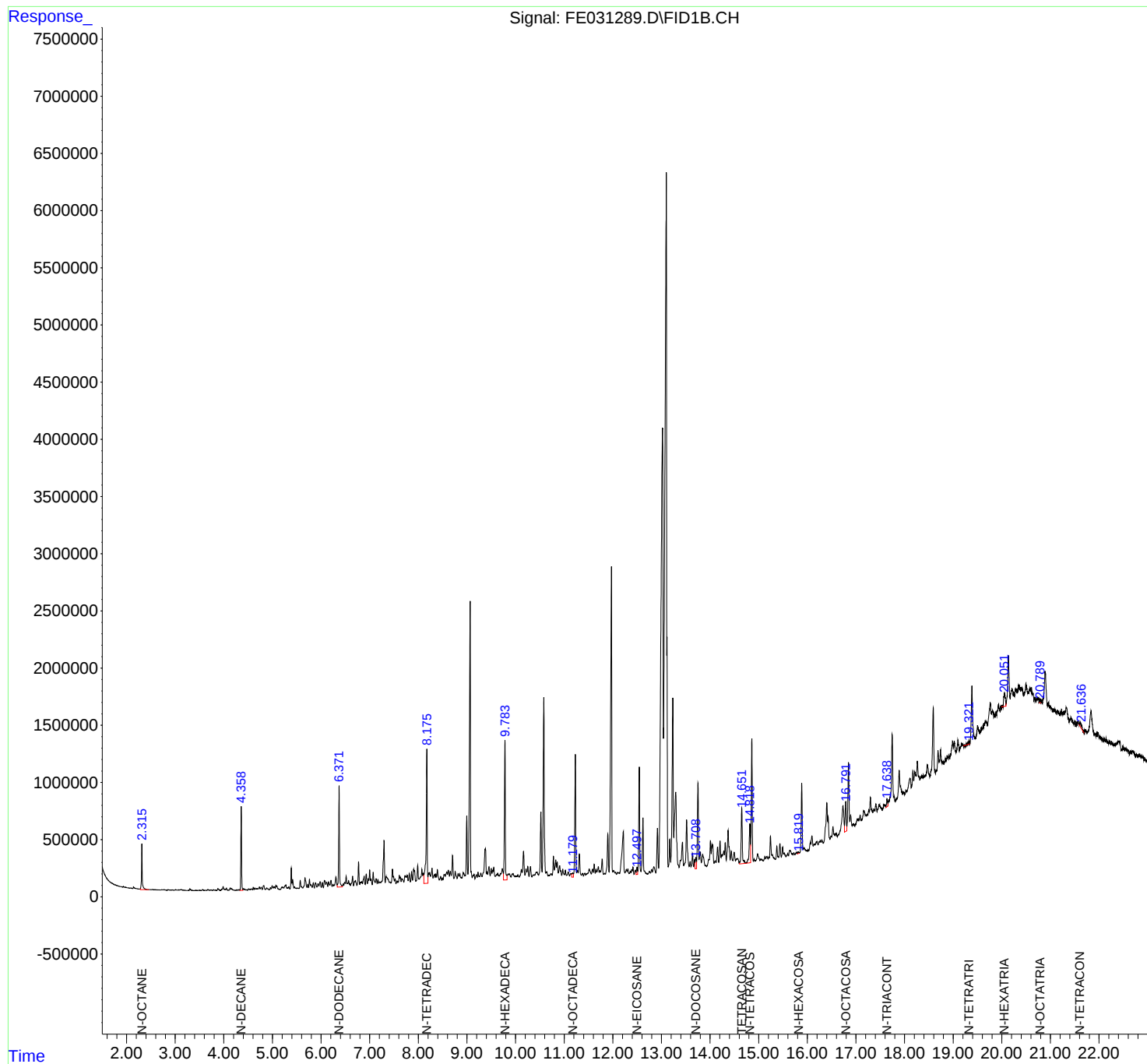
(f)=RT Delta > 1/2 Window

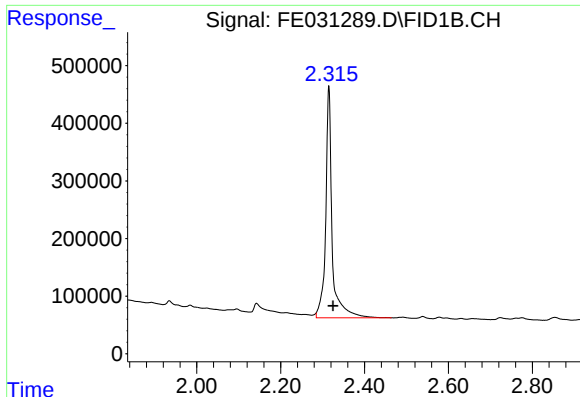
(m)=manual int.

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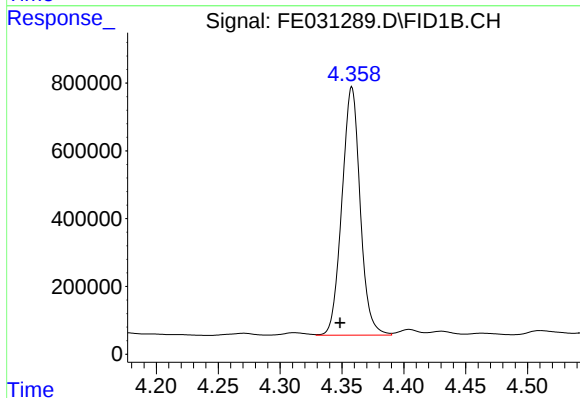
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





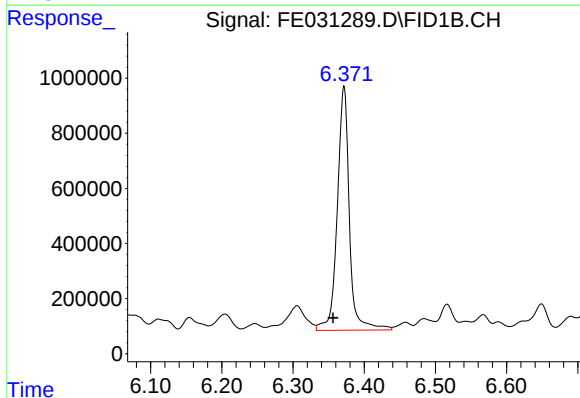
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: -0.010 min
Response: 4315080
Conc: 11.57 ug/ml



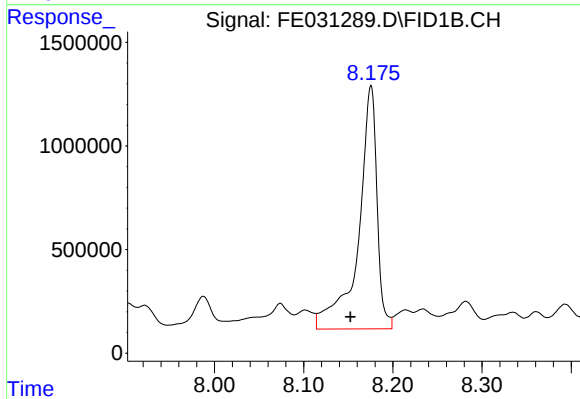
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 7516460
Conc: 21.05 ug/ml



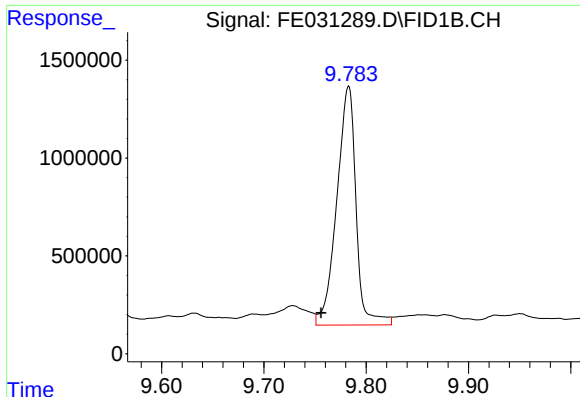
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 10445093
Conc: 31.67 ug/ml



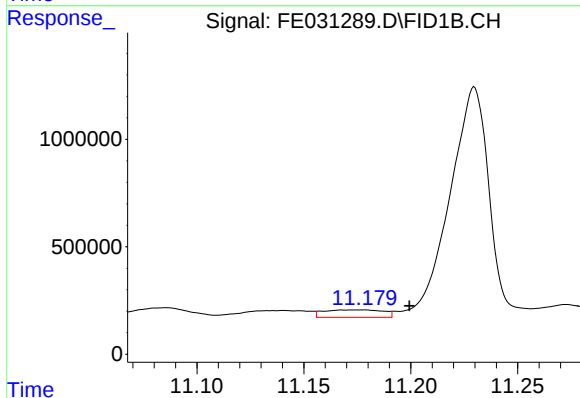
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.023 min
Response: 17057075
Conc: 47.11 ug/ml



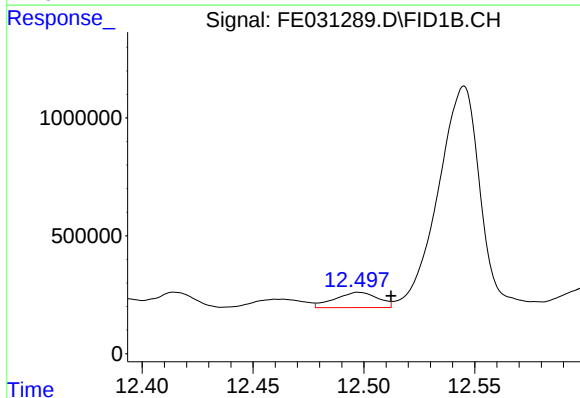
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: 0.026 min
Response: 15980918
Conc: 43.64 ug/ml



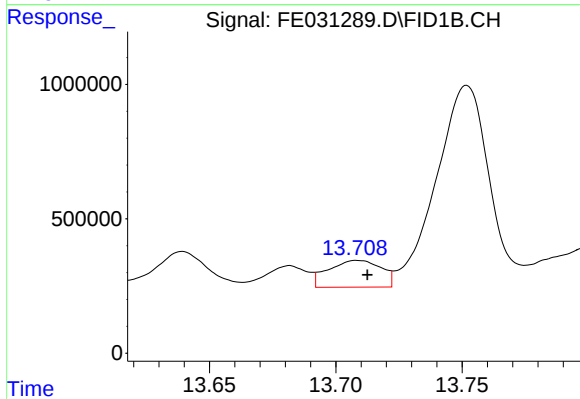
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.024 min
Response: 670264
Conc: 1.83 ug/ml



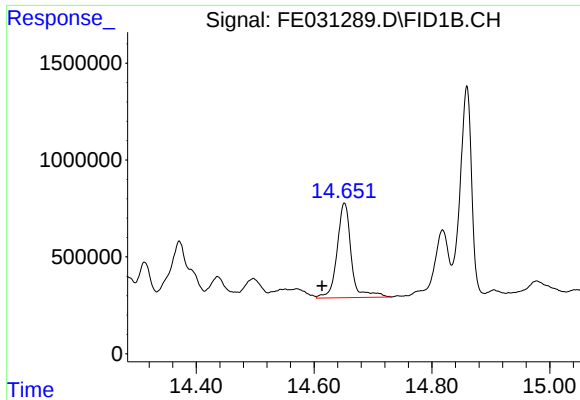
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.014 min
Response: 875589
Conc: 2.36 ug/ml



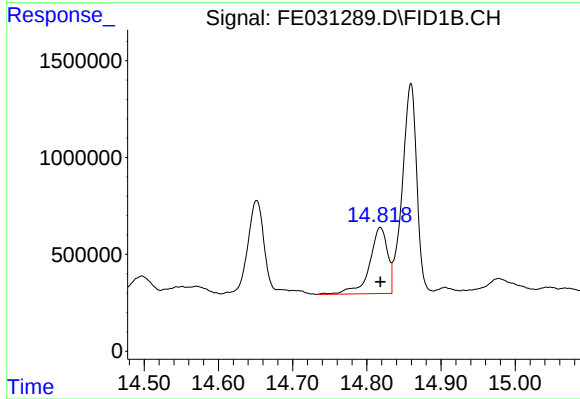
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: -0.004 min
Response: 1440261
Conc: 3.87 ug/ml



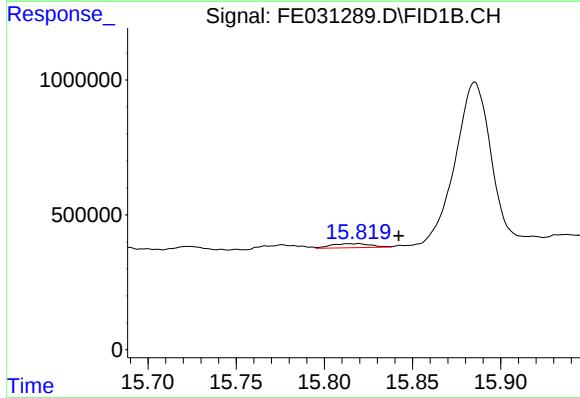
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.038 min
Response: 8121839
Conc: 24.98 ug/ml



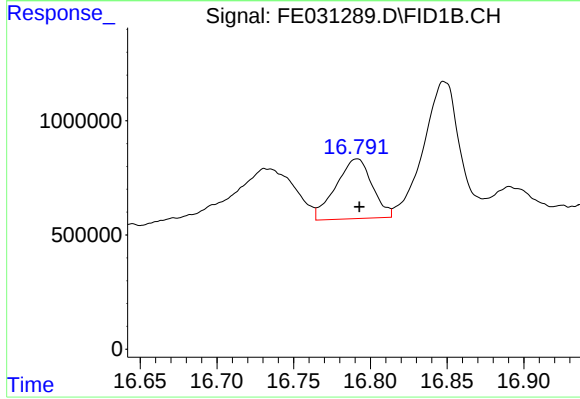
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 5731404
Conc: 15.31 ug/ml



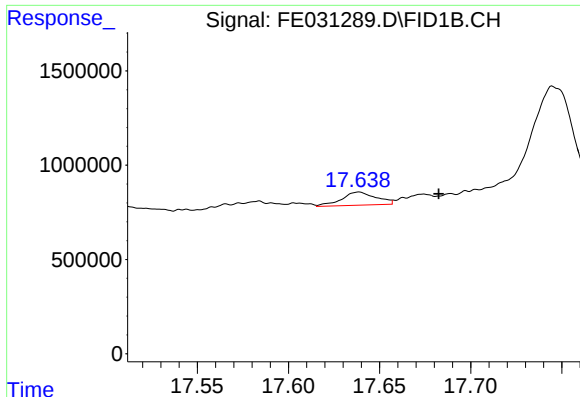
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: -0.026 min
Response: 237435
Conc: 0.64 ug/ml



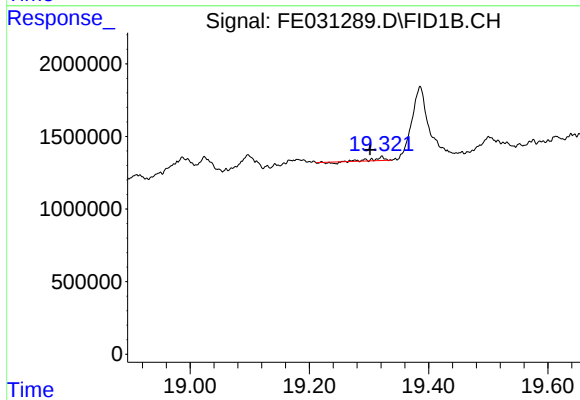
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 4316985
Conc: 11.52 ug/ml



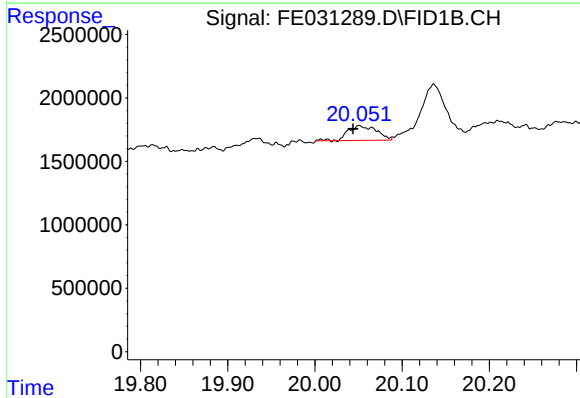
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: -0.044 min
Response: 923763
Conc: 2.47 ug/ml



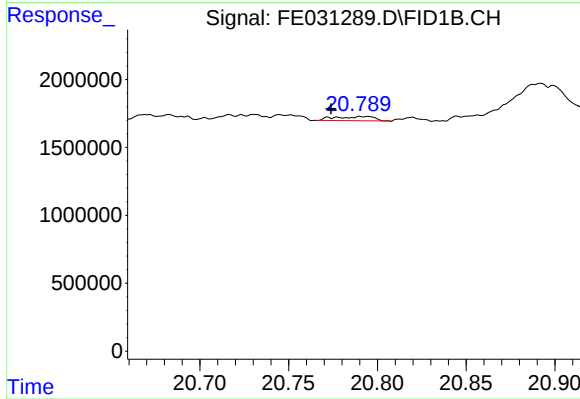
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.020 min
Response: 244552
Conc: 0.80 ug/ml



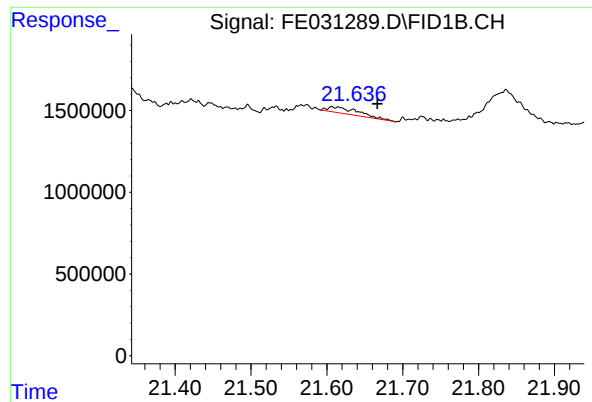
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: 0.008 min
Response: 2647098
Conc: 10.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.019 min
Response: 467361
Conc: 2.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.614 min
Delta R.T.: -0.053 min
Response: 1078387
Conc: 5.85 ug/ml