

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030911.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 13:22
 Operator : DD\AJ
 Sample : K5676-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:11:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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

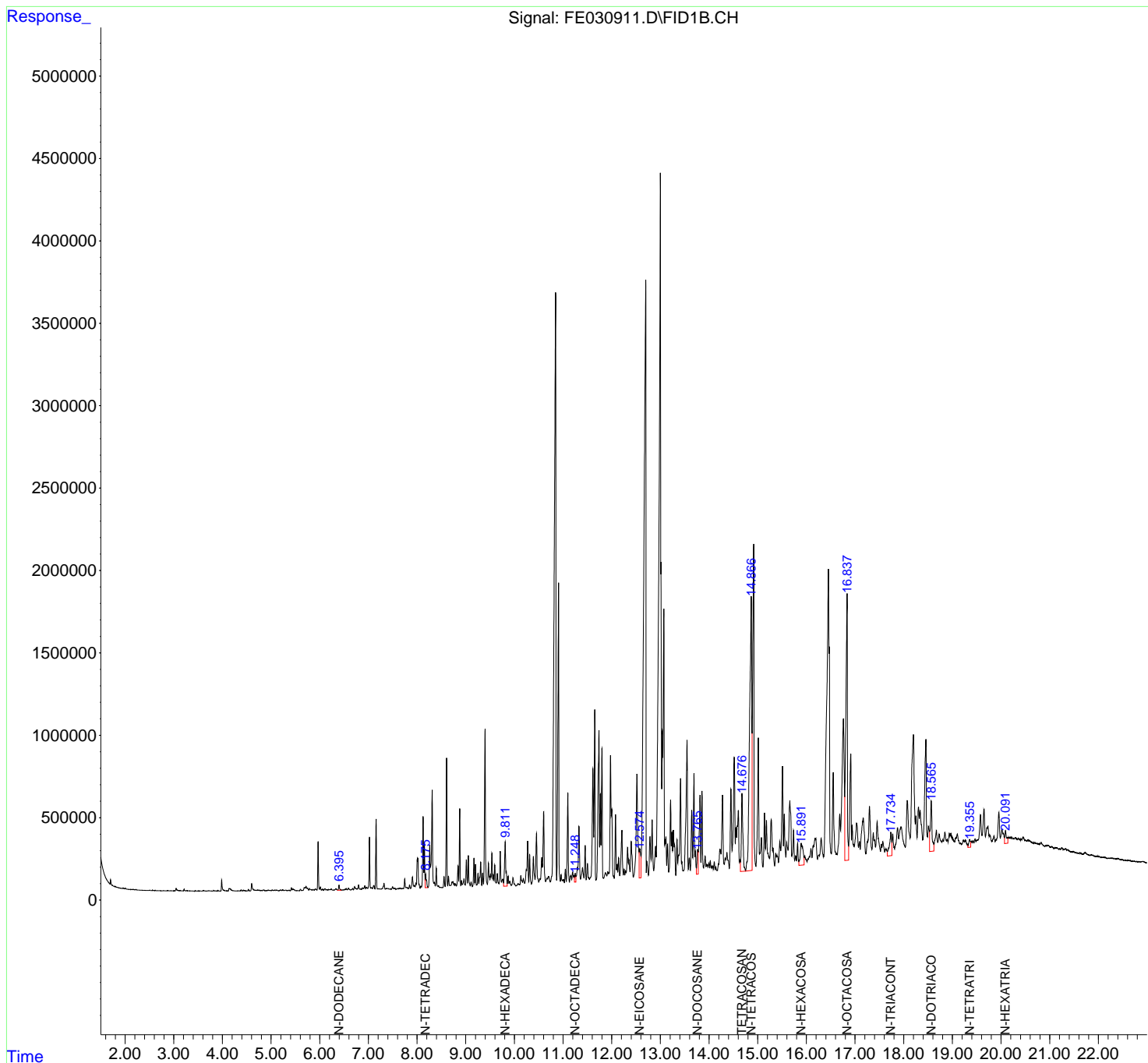
System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.677	10035148	32.289 ug/ml
Target Compounds			
3) N-DODECANE	6.396	414095	1.088 ug/ml
4) N-TETRADECANE	8.176	1311094	3.501 ug/ml
5) N-HEXADECANE	9.811	5051341	13.544 ug/ml
6) N-OCTADECANE	11.248	756360	2.069 ug/ml
7) N-EICOSANE	12.576	3723529	10.188 ug/ml
8) N-DOCOSANE	13.766	2540704	7.067 ug/ml
10) N-TETRACOSANE	14.866	50316221	141.458 ug/ml
11) N-HEXACOSANE	15.891	5264928	15.097 ug/ml
12) N-OCTACOSANE	16.836	36533859	107.157 ug/ml
13) N-TRIACONTANE	17.736	4316539	12.997 ug/ml
14) N-DOTRIACONTANE	18.565	7553150	23.660 ug/ml
15) N-TETRATRIACONTANE	19.354	1088836	3.576 ug/ml
16) N-HEXATRIACONTANE	20.092	1931538	7.035 ug/ml

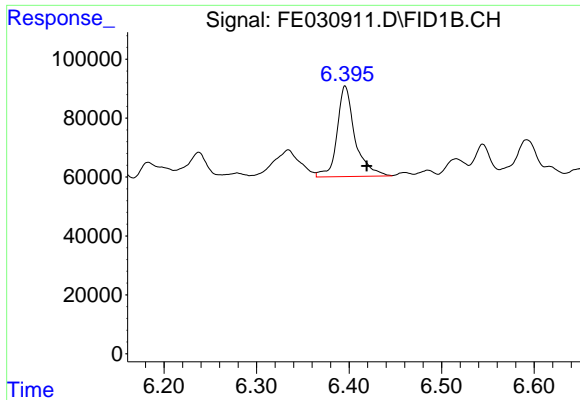
(f)=RT Delta > 1/2 Window (m)=manual int.

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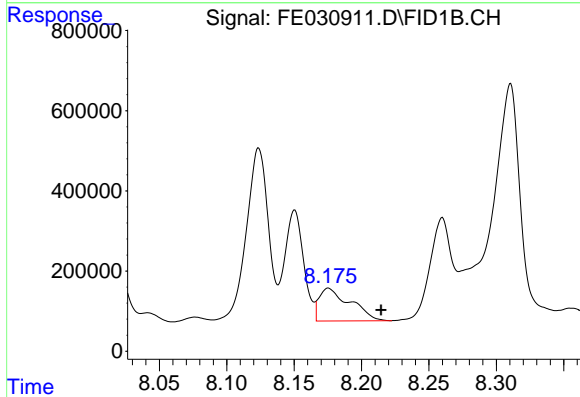
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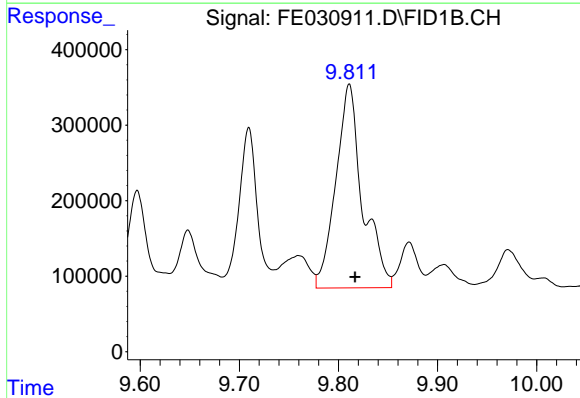
#3 N-DODECANE

R.T.: 6.396 min
 Delta R.T.: -0.023 min
 Response: 414095
 Conc: 1.09 ug/ml



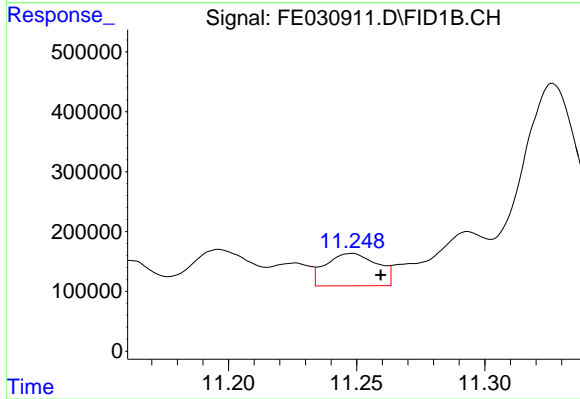
#4 N-TETRADECANE

R.T.: 8.176 min
 Delta R.T.: -0.039 min
 Response: 1311094
 Conc: 3.50 ug/ml



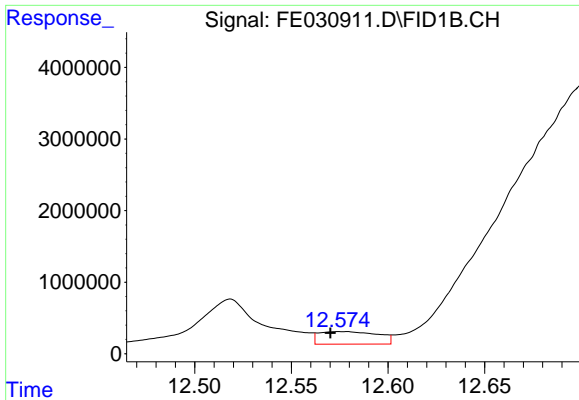
#5 N-HEXADECANE

R.T.: 9.811 min
 Delta R.T.: -0.006 min
 Response: 5051341
 Conc: 13.54 ug/ml

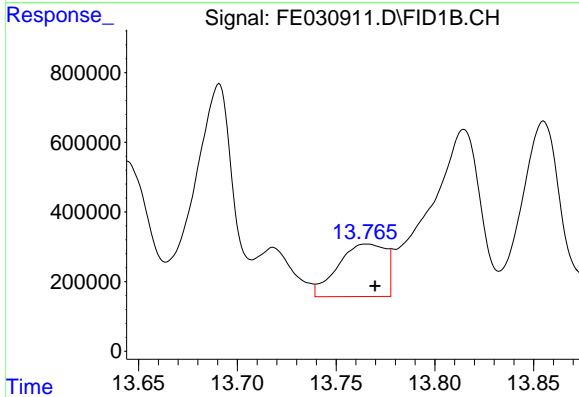


#6 N-OCTADECANE

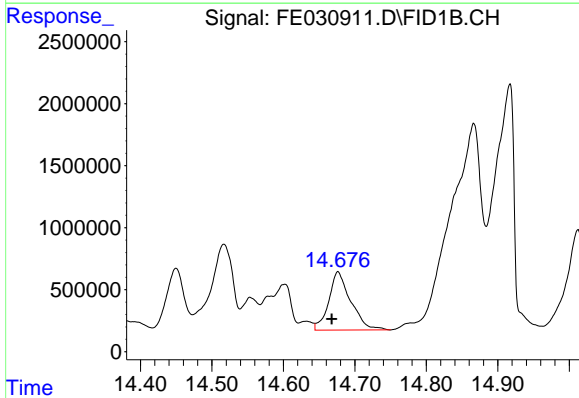
R.T.: 11.248 min
 Delta R.T.: -0.012 min
 Response: 756360
 Conc: 2.07 ug/ml



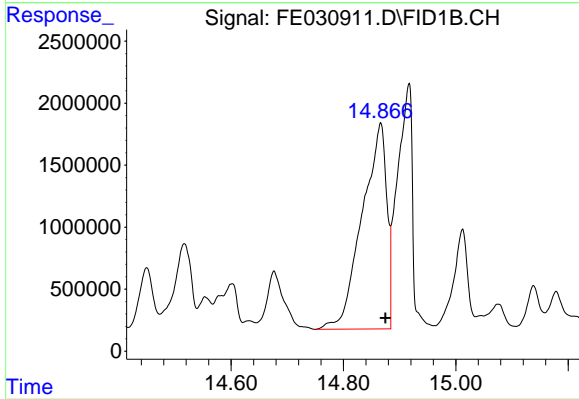
#7 N-EICOSANE
 R.T.: 12.576 min
 Delta R.T.: 0.006 min
 Response: 3723529
 Conc: 10.19 ug/ml



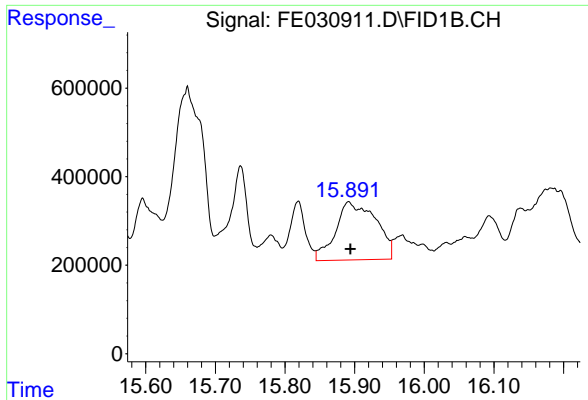
#8 N-DOCOSANE
 R.T.: 13.766 min
 Delta R.T.: -0.004 min
 Response: 2540704
 Conc: 7.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)
 R.T.: 14.677 min
 Delta R.T.: 0.009 min
 Response: 10035148
 Conc: 32.29 ug/ml

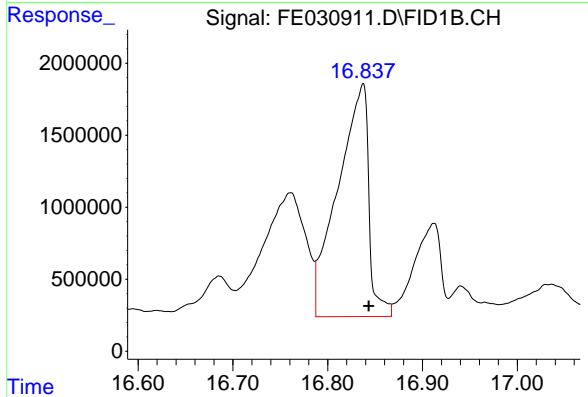


#10 N-TETRACOSANE
 R.T.: 14.866 min
 Delta R.T.: -0.009 min
 Response: 50316221
 Conc: 141.46 ug/ml



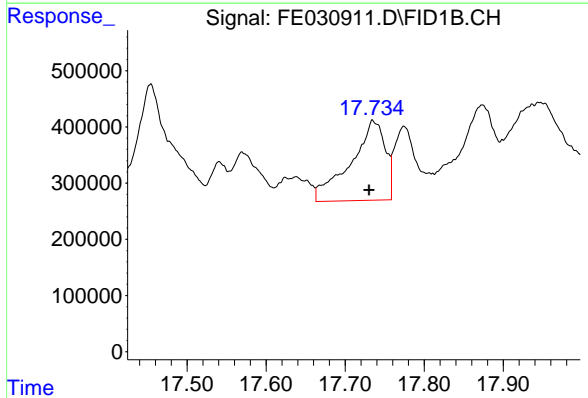
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 5264928
Conc: 15.10 ug/ml



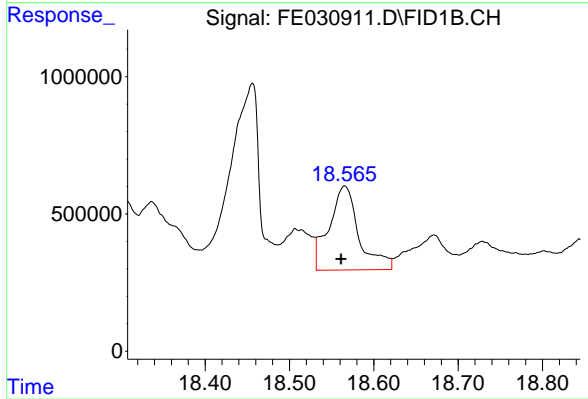
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: -0.008 min
Response: 36533859
Conc: 107.16 ug/ml



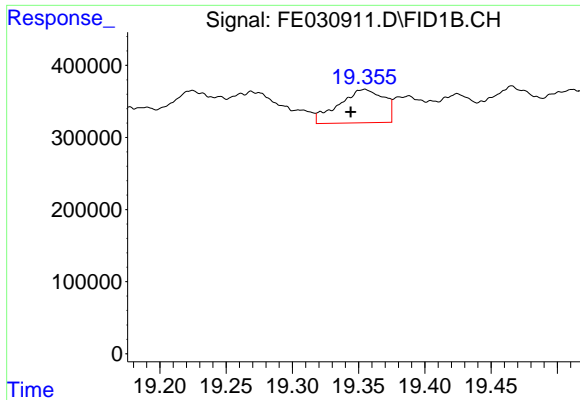
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.006 min
Response: 4316539
Conc: 13.00 ug/ml



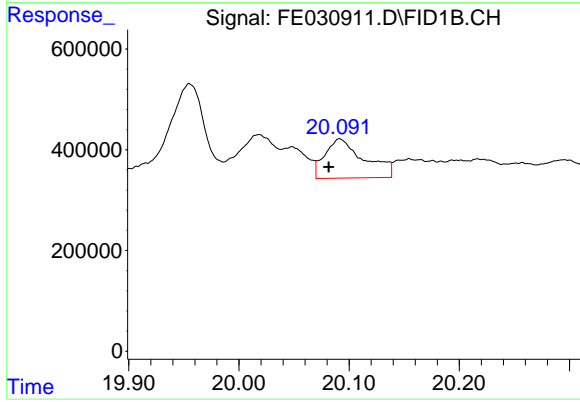
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.004 min
Response: 7553150
Conc: 23.66 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.010 min
Response: 1088836
Conc: 3.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.010 min
Response: 1931538
Conc: 7.04 ug/ml