

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028991.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 14:20
 Operator : DD\SJ
 Sample : J5805-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 08:11:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 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...	14.935	2218554	12.893 ug/ml
Target Compounds			
1) N-OCTANE	2.520	1705449	10.386 ug/ml
2) N-DECANE	4.609	2861855	17.353 ug/ml
3) N-DODECANE	6.635	3252339	18.828 ug/ml
4) N-TETRADECANE	8.439	3660874	19.820 ug/ml
5) N-HEXADECANE	10.047	3892559	20.078 ug/ml
6) N-OCTADECANE	11.497	3499095	17.246 ug/ml
7) N-EICOSANE	12.816	3713852	18.458 ug/ml
8) N-DOCOSANE	13.990	989140	4.930 ug/ml
10) N-TETRACOSANE	15.144	4918999	25.335 ug/ml
11) N-HEXACOSANE	16.110	677716	3.599 ug/ml
12) N-OCTACOSANE	17.081	2104304	11.541 ug/ml
13) N-TRIACONTANE	17.978	4669696	26.232 ug/ml
14) N-DOTRIACONTANE	18.840	2359646	13.460 ug/ml
15) N-TETRATRIACONTANE	19.623	326710	1.855 ug/ml
16) N-HEXATRIACONTANE	20.329	741860	4.185 ug/ml

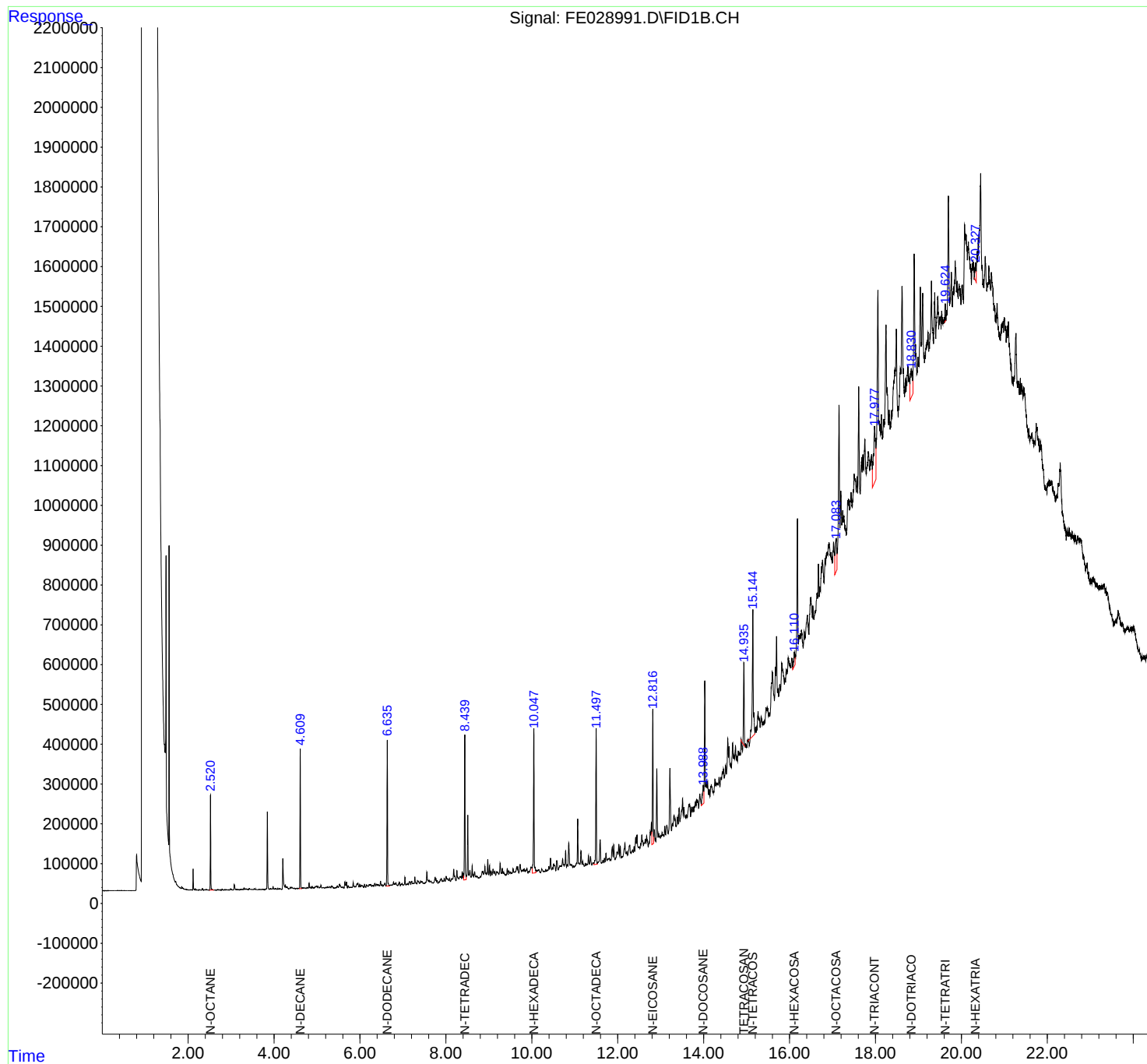
(f)=RT Delta > 1/2 Window

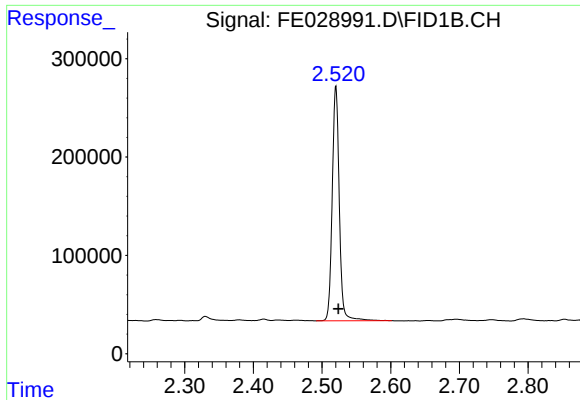
(m)=manual int.

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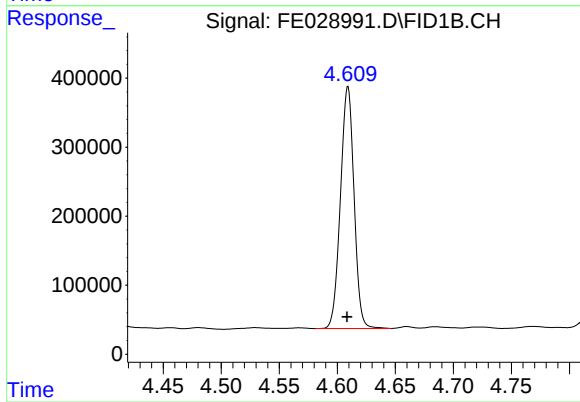
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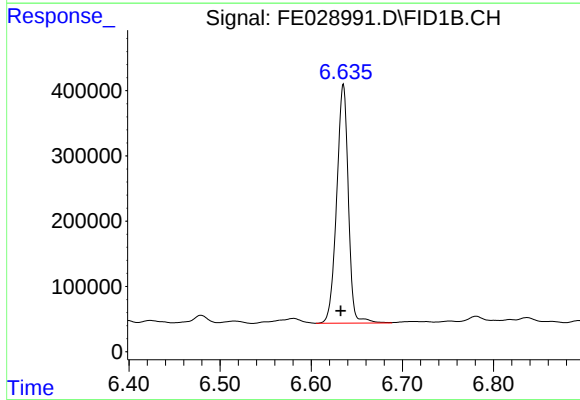
#1 N-OCTANE

R.T.: 2.520 min
Delta R.T.: -0.004 min
Response: 1705449
Conc: 10.39 ug/ml



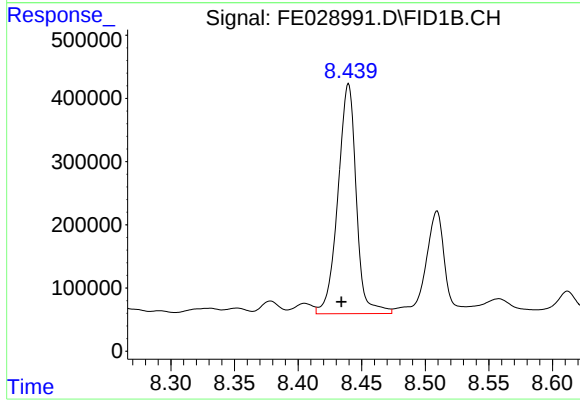
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 2861855
Conc: 17.35 ug/ml



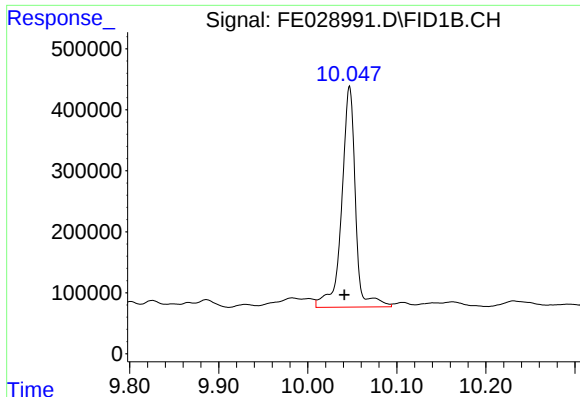
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 3252339
Conc: 18.83 ug/ml



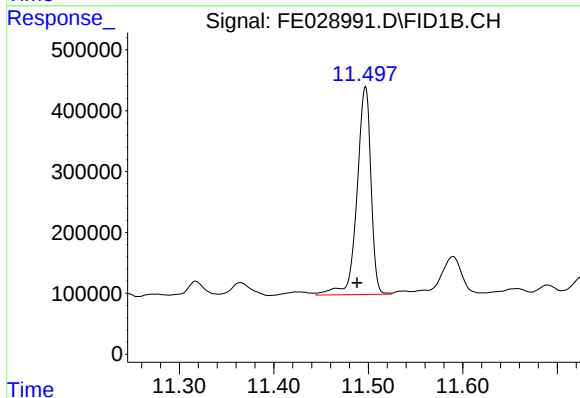
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: 0.005 min
Response: 3660874
Conc: 19.82 ug/ml



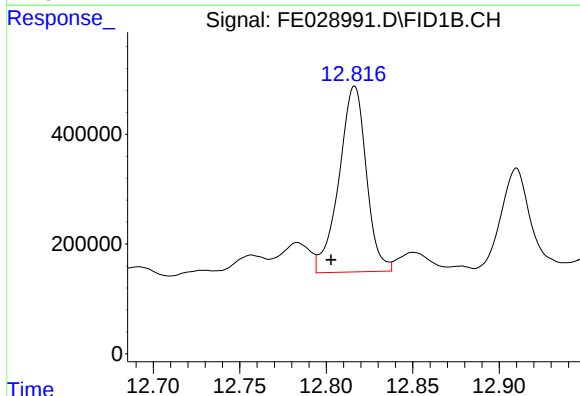
#5 N-HEXADECANE

R.T.: 10.047 min
Delta R.T.: 0.006 min
Response: 3892559
Conc: 20.08 ug/ml



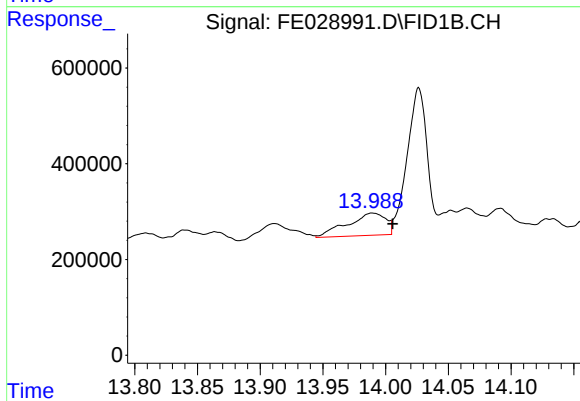
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.008 min
Response: 3499095
Conc: 17.25 ug/ml



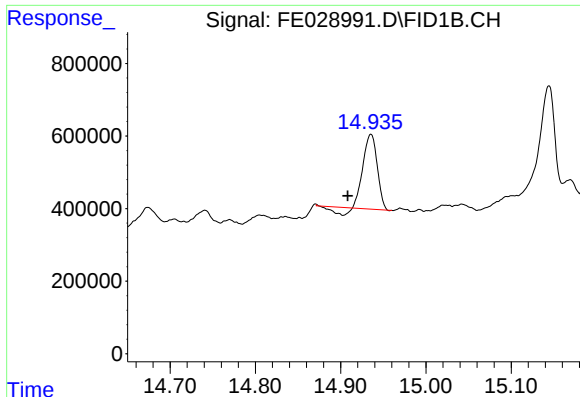
#7 N-EICOSANE

R.T.: 12.816 min
Delta R.T.: 0.013 min
Response: 3713852
Conc: 18.46 ug/ml



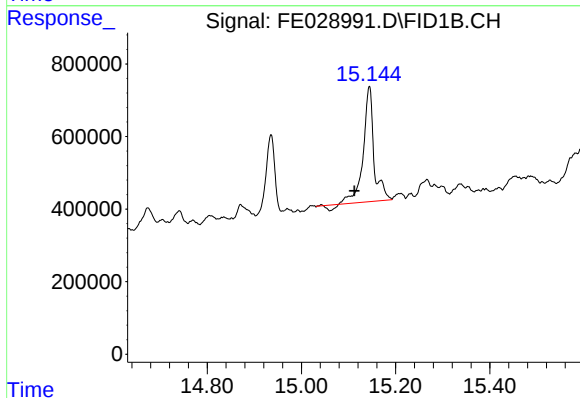
#8 N-DOCOSANE

R.T.: 13.990 min
Delta R.T.: -0.016 min
Response: 989140
Conc: 4.93 ug/ml



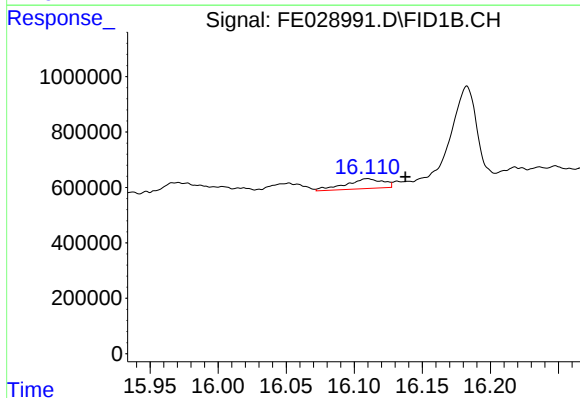
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.935 min
Delta R.T.: 0.027 min
Response: 2218554
Conc: 12.89 ug/ml



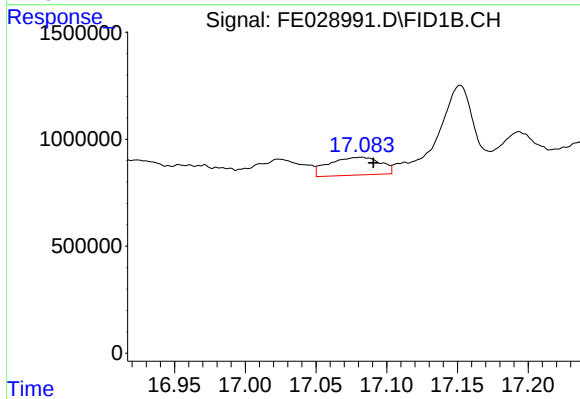
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.031 min
Response: 4918999
Conc: 25.33 ug/ml



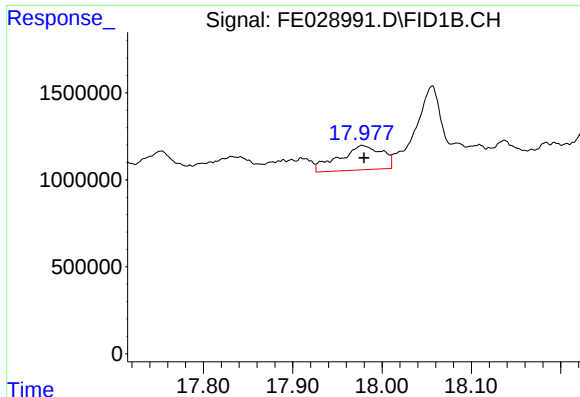
#11 N-HEXACOSANE

R.T.: 16.110 min
Delta R.T.: -0.028 min
Response: 677716
Conc: 3.60 ug/ml



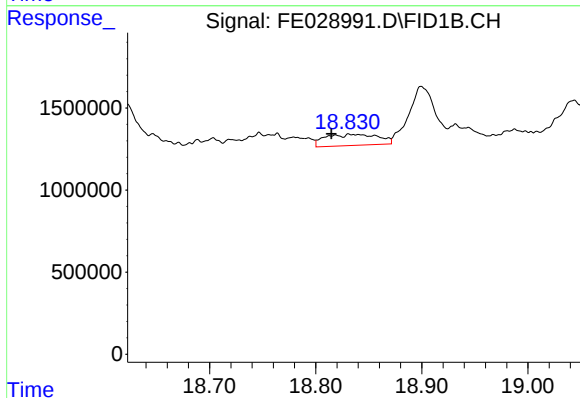
#12 N-OCTACOSANE

R.T.: 17.081 min
Delta R.T.: -0.009 min
Response: 2104304
Conc: 11.54 ug/ml



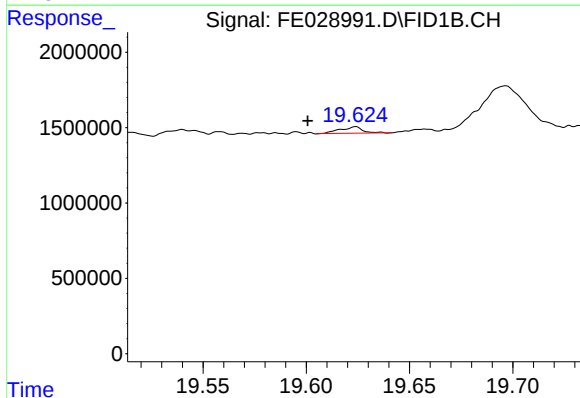
#13 N-TRIACONTANE

R.T.: 17.978 min
Delta R.T.: -0.002 min
Response: 4669696
Conc: 26.23 ug/ml



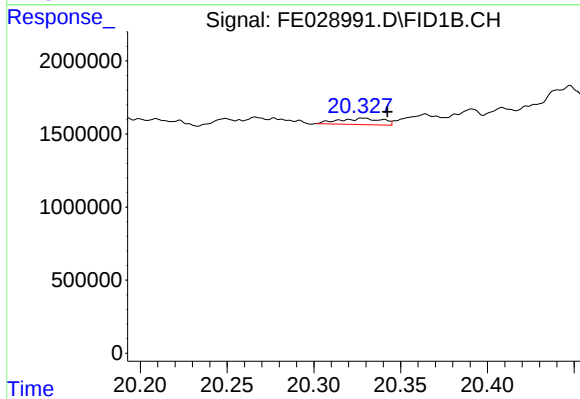
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.025 min
Response: 2359646
Conc: 13.46 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.022 min
Response: 326710
Conc: 1.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.329 min
Delta R.T.: -0.014 min
Response: 741860
Conc: 4.19 ug/ml