

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029081.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 00:53
 Operator : DD\SJ
 Sample : J5839-01MS 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:06:09 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...	14.897	836479	4.861 ug/ml
Target Compounds			
1) N-OCTANE	2.505	117877	0.718 ug/ml
2) N-DECANE	4.585	202490	1.228 ug/ml
3) N-DODECANE	6.608	289769	1.677 ug/ml
4) N-TETRADECANE	8.411	403304	2.184 ug/ml
5) N-HEXADECANE	10.050	1564187	8.068 ug/ml
6) N-OCTADECANE	11.469	514470	2.536 ug/ml
7) N-EICOSANE	12.796	1243394	6.180 ug/ml
8) N-DOCOSANE	13.987	584521	2.914 ug/ml
10) N-TETRACOSANE	15.104	17556392	90.423 ug/ml
11) N-HEXACOSANE	16.141	205725	1.092 ug/ml
12) N-OCTACOSANE	17.084	14083628	77.238 ug/ml
13) N-TRIACONTANE	17.969	1261730	7.088 ug/ml
14) N-DOTRIACONTANE	18.803	1162982	6.634 ug/ml
15) N-TETRATRIACONTANE	19.590	344092	1.953 ug/ml
17) N-OCTATRIACONTANE	21.118	284061	1.754 ug/ml
18) N-TETRACONTANE	22.108	621892	3.863 ug/ml

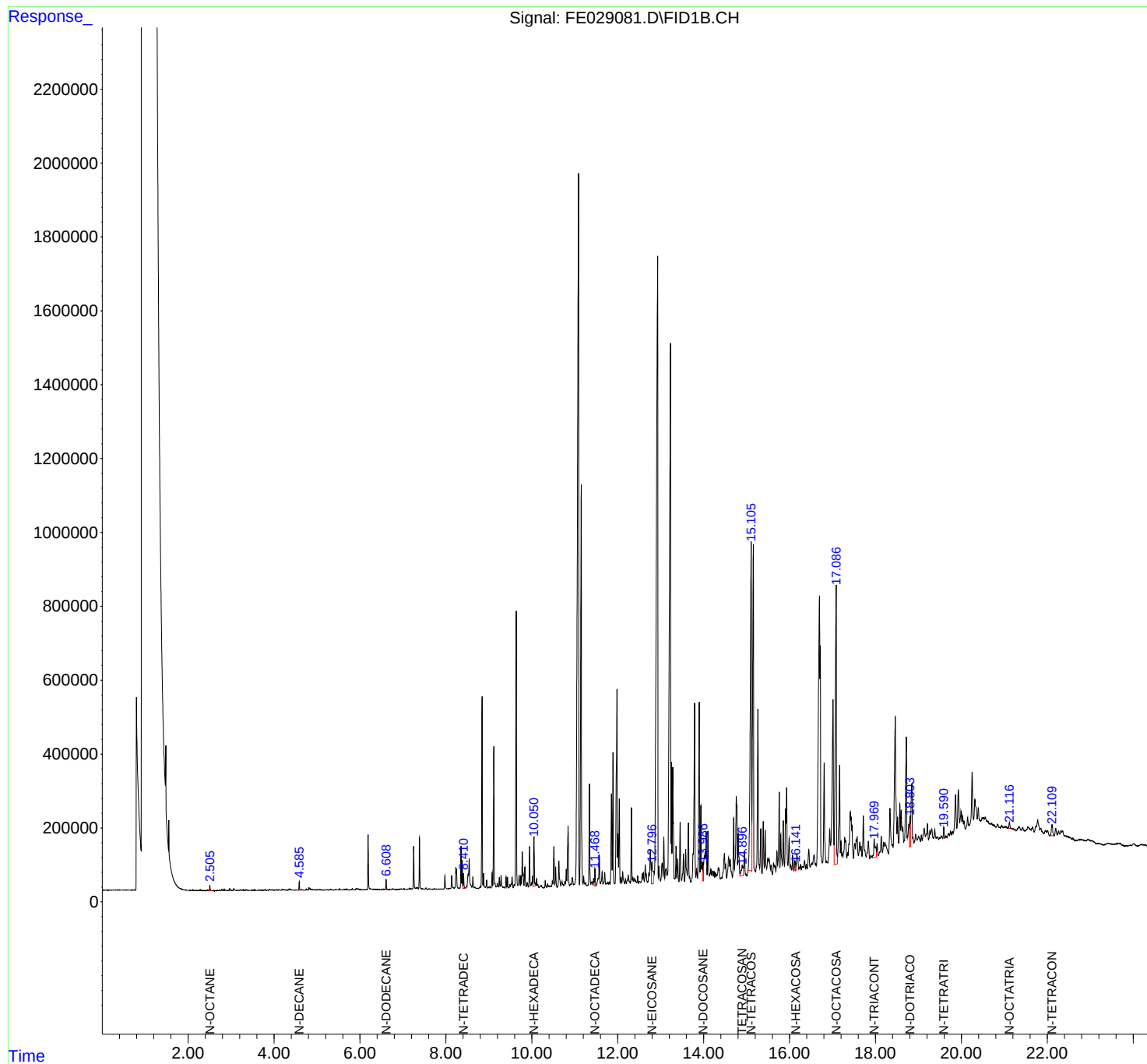
(f)=RT Delta > 1/2 Window

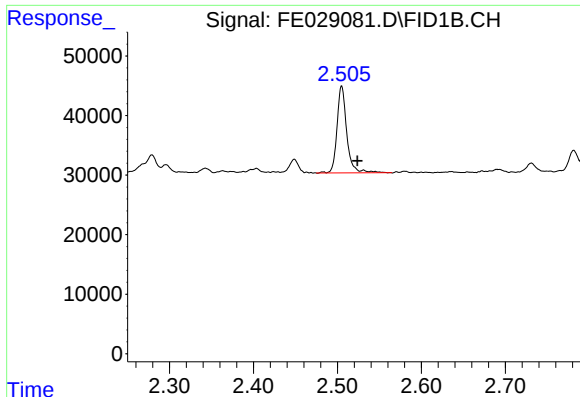
(m)=manual int.

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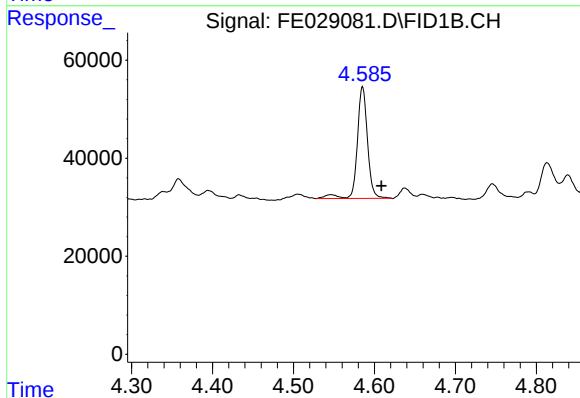
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





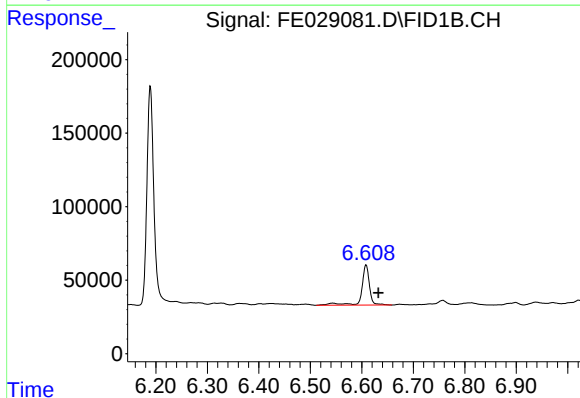
#1 N-OCTANE

R.T.: 2.505 min
Delta R.T.: -0.019 min
Response: 117877
Conc: 0.72 ug/ml



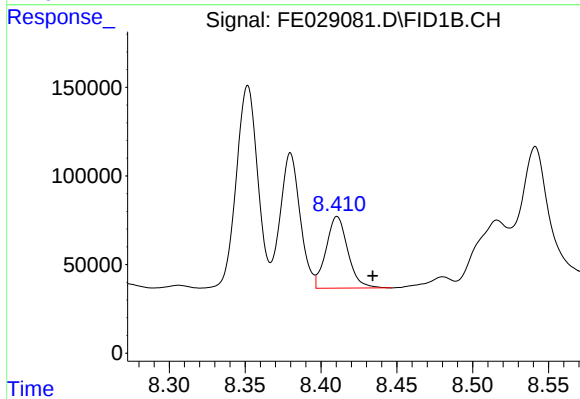
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: -0.023 min
Response: 202490
Conc: 1.23 ug/ml



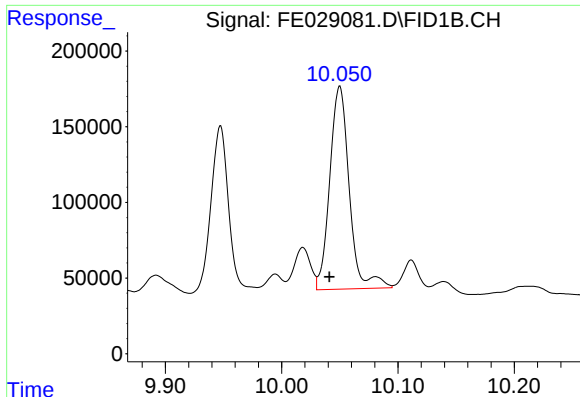
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 289769
Conc: 1.68 ug/ml



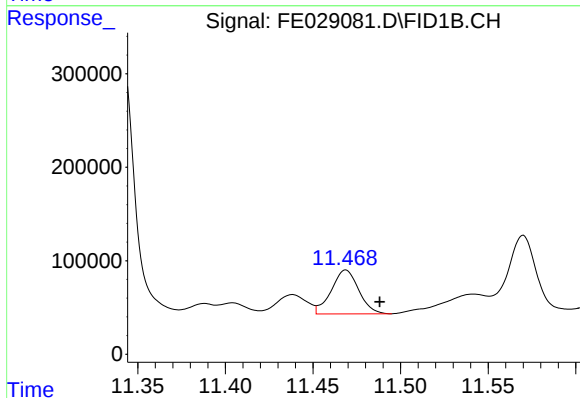
#4 N-TETRADECANE

R.T.: 8.411 min
Delta R.T.: -0.023 min
Response: 403304
Conc: 2.18 ug/ml



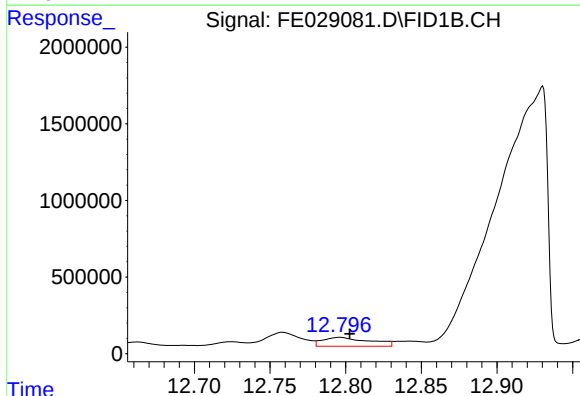
#5 N-HEXADECANE

R.T.: 10.050 min
Delta R.T.: 0.009 min
Response: 1564187
Conc: 8.07 ug/ml



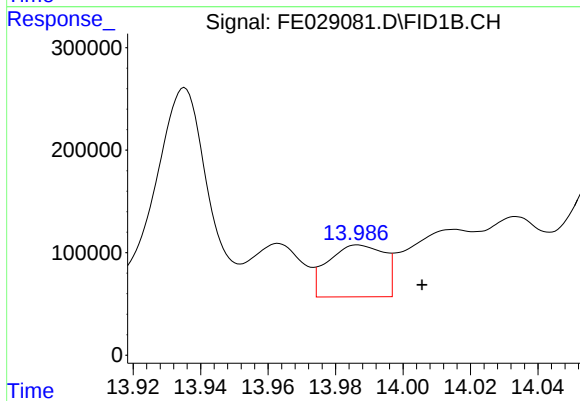
#6 N-OCTADECANE

R.T.: 11.469 min
Delta R.T.: -0.019 min
Response: 514470
Conc: 2.54 ug/ml



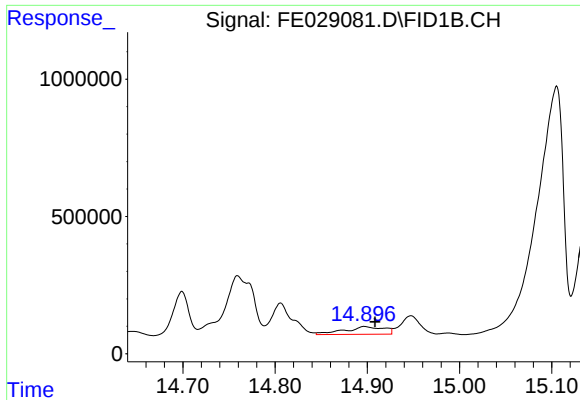
#7 N-EICOSANE

R.T.: 12.796 min
Delta R.T.: -0.007 min
Response: 1243394
Conc: 6.18 ug/ml



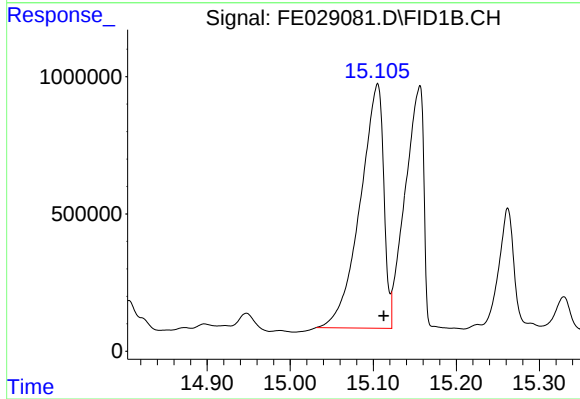
#8 N-DOCOSANE

R.T.: 13.987 min
Delta R.T.: -0.018 min
Response: 584521
Conc: 2.91 ug/ml



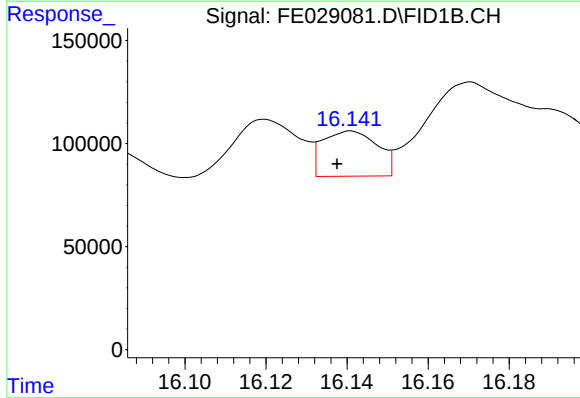
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: -0.011 min
Response: 836479
Conc: 4.86 ug/ml



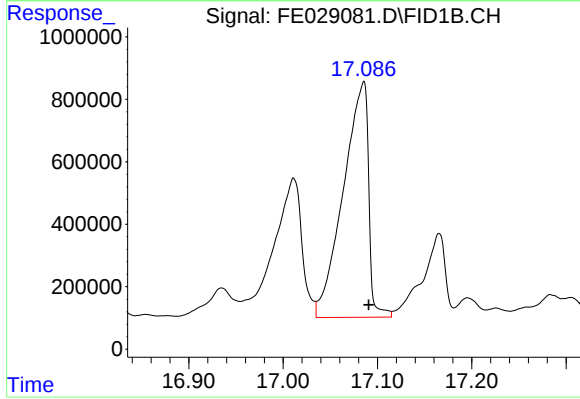
#10 N-TETRACOSANE

R.T.: 15.104 min
Delta R.T.: -0.009 min
Response: 17556392
Conc: 90.42 ug/ml



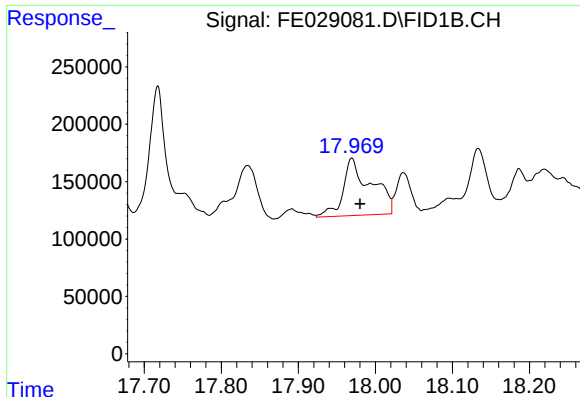
#11 N-HEXACOSANE

R.T.: 16.141 min
Delta R.T.: 0.003 min
Response: 205725
Conc: 1.09 ug/ml



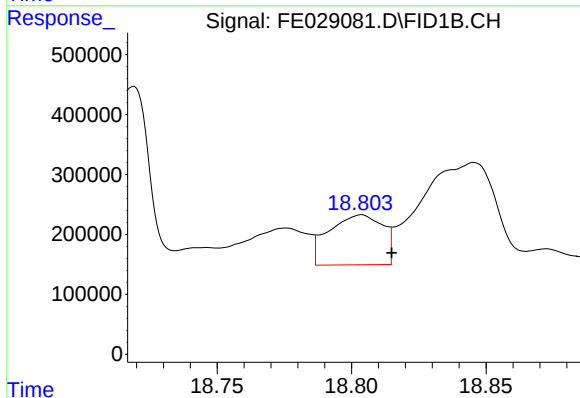
#12 N-OCTACOSANE

R.T.: 17.084 min
Delta R.T.: -0.007 min
Response: 14083628
Conc: 77.24 ug/ml



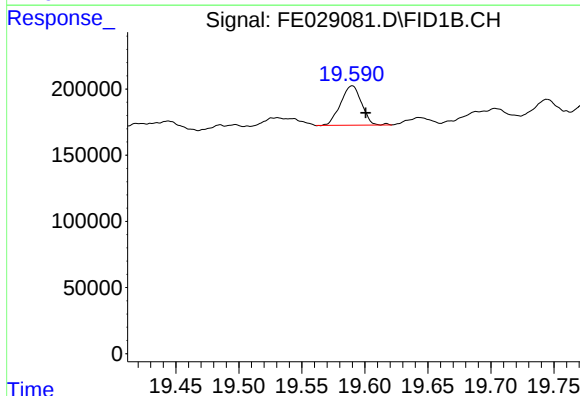
#13 N-TRIACONTANE

R.T.: 17.969 min
Delta R.T.: -0.010 min
Response: 1261730
Conc: 7.09 ug/ml



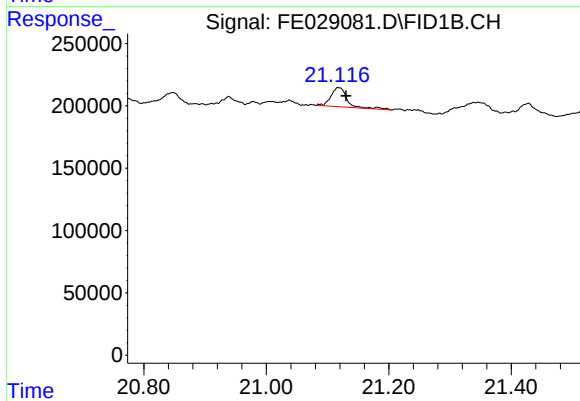
#14 N-DOTRIACONTANE

R.T.: 18.803 min
Delta R.T.: -0.011 min
Response: 1162982
Conc: 6.63 ug/ml



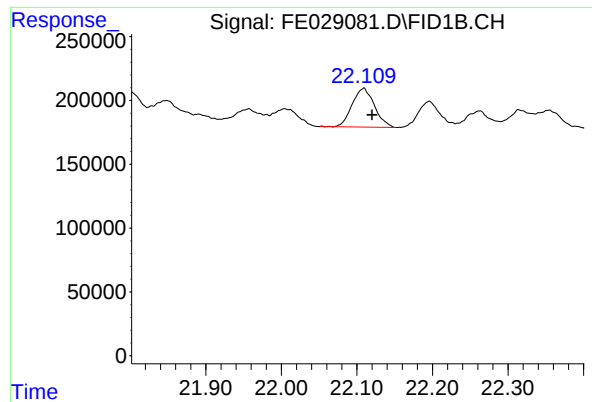
#15 N-TETRATRIACONTANE

R.T.: 19.590 min
Delta R.T.: -0.011 min
Response: 344092
Conc: 1.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.012 min
Response: 284061
Conc: 1.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.012 min
Response: 621892
Conc: 3.86 ug/ml