

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029901.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 22:03
 Operator : AJ\SJ
 Sample : K2197-05MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:10:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.634	361015	1.780 ug/ml
Target Compounds			
1) N-OCTANE	2.371	217193	0.973 ug/ml
2) N-DECANE	4.378	360860	1.642 ug/ml
3) N-DODECANE	6.382	428067	1.911 ug/ml
4) N-TETRADECANE	8.176	525276	2.275 ug/ml
5) N-HEXADECANE	9.777	523313	2.226 ug/ml
6) N-OCTADECANE	11.220	520817	2.193 ug/ml
7) N-EICOSANE	12.532	596104	2.516 ug/ml
8) N-DOCOSANE	13.732	484284	2.062 ug/ml
10) N-TETRACOSANE	14.838	865454	3.729 ug/ml
11) N-HEXACOSANE	15.861	477230	2.070 ug/ml
12) N-OCTACOSANE	16.813	616139	2.676 ug/ml
13) N-TRIACONTANE	17.704	634076	2.759 ug/ml
14) N-DOTRIACONTANE	18.537	598650	2.692 ug/ml
15) N-TETRATRIACONTANE	19.324	446591	2.064 ug/ml
16) N-HEXATRIACONTANE	20.066	206001	0.991 ug/ml

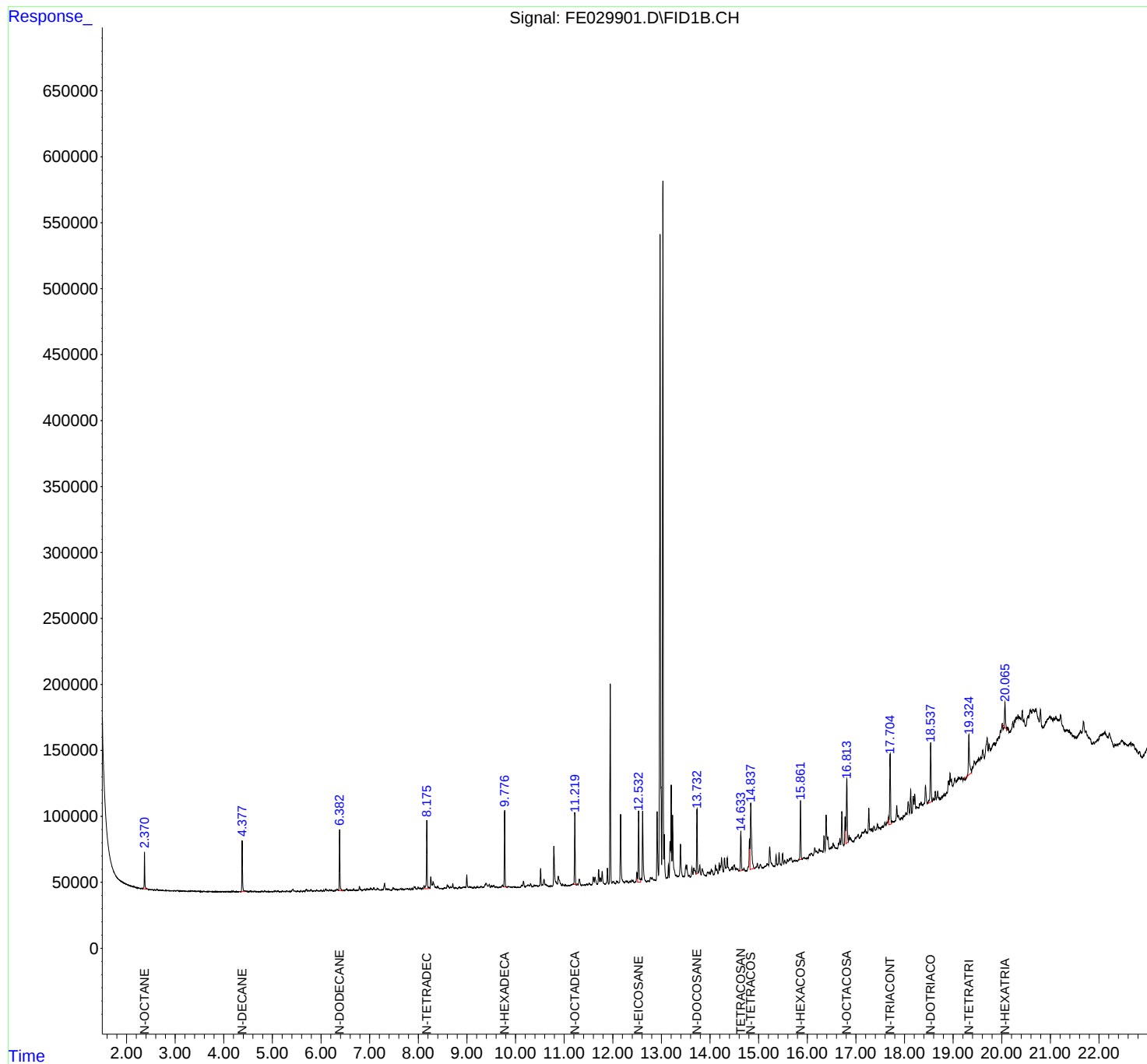
(f)=RT Delta > 1/2 Window

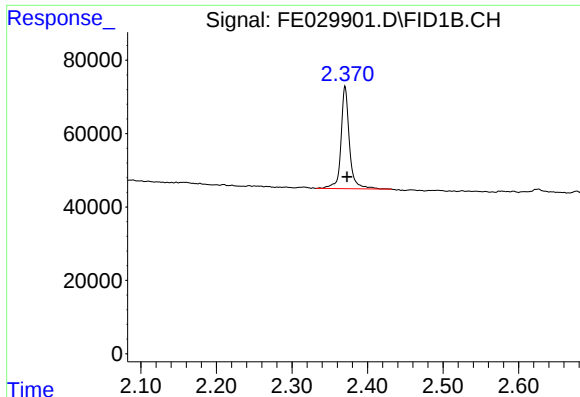
(m)=manual int.

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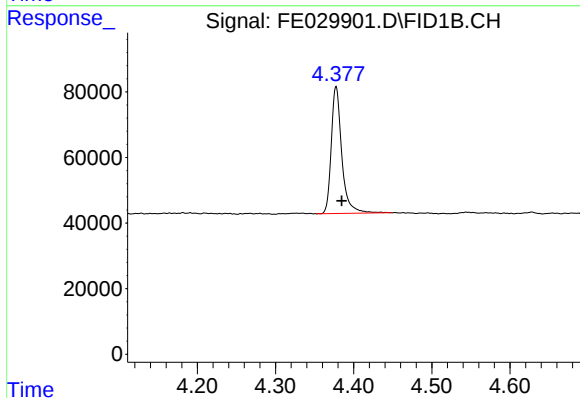
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





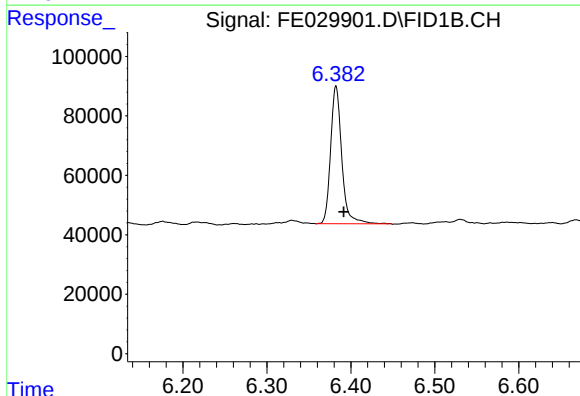
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: -0.002 min
Response: 217193
Conc: 0.97 ug/ml



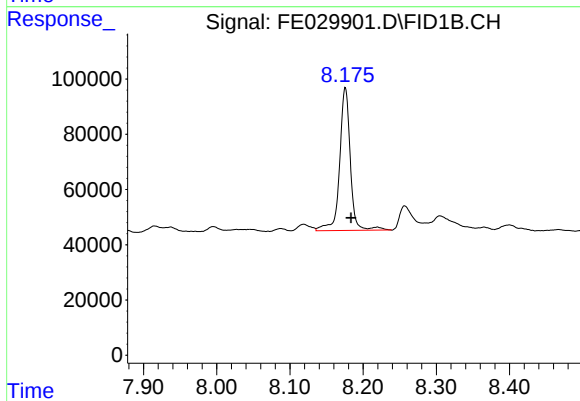
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 360860
Conc: 1.64 ug/ml



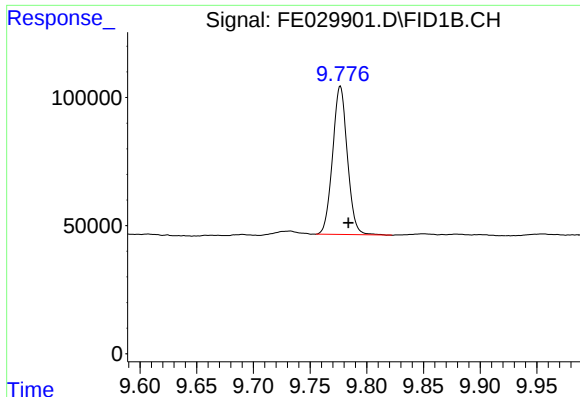
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 428067
Conc: 1.91 ug/ml



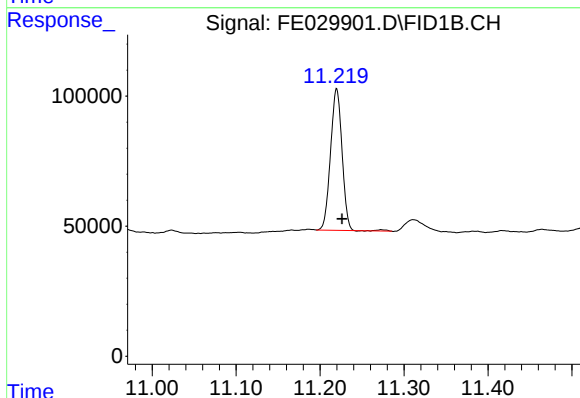
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: -0.008 min
Response: 525276
Conc: 2.27 ug/ml



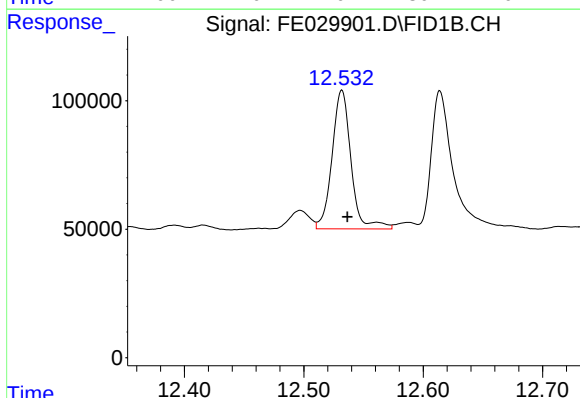
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.007 min
Response: 523313
Conc: 2.23 ug/ml



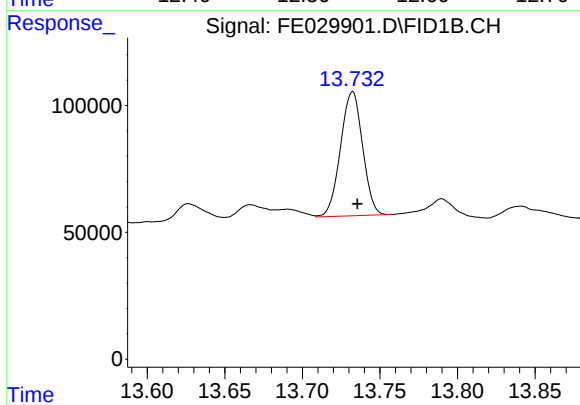
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.007 min
Response: 520817
Conc: 2.19 ug/ml



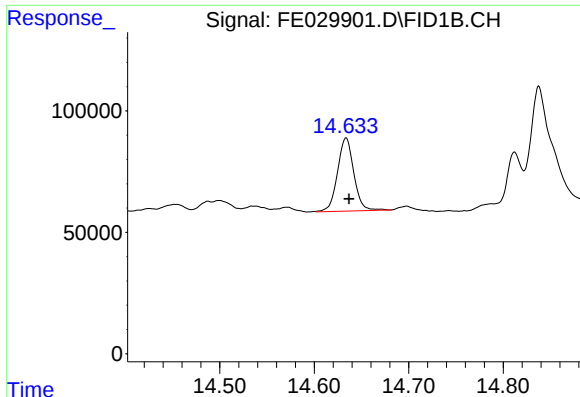
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.005 min
Response: 596104
Conc: 2.52 ug/ml



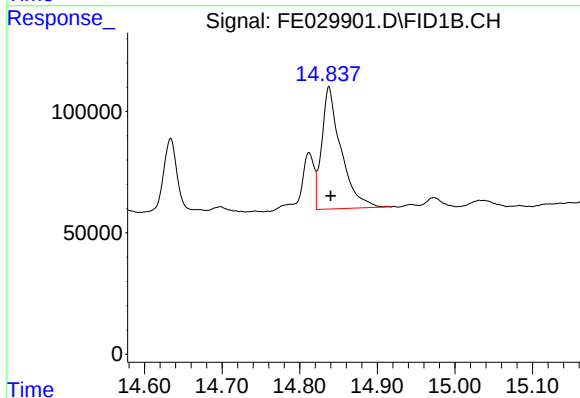
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 484284
Conc: 2.06 ug/ml



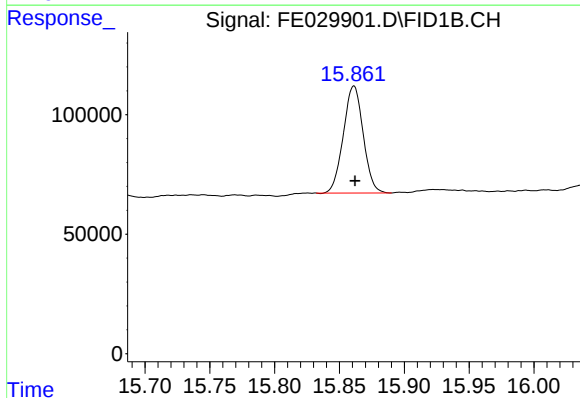
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.003 min
Response: 361015
Conc: 1.78 ug/ml



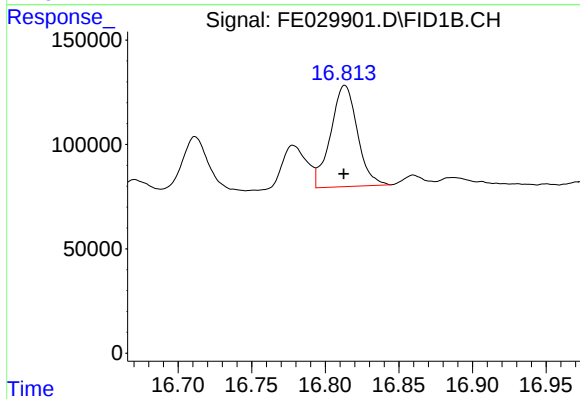
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.002 min
Response: 865454
Conc: 3.73 ug/ml



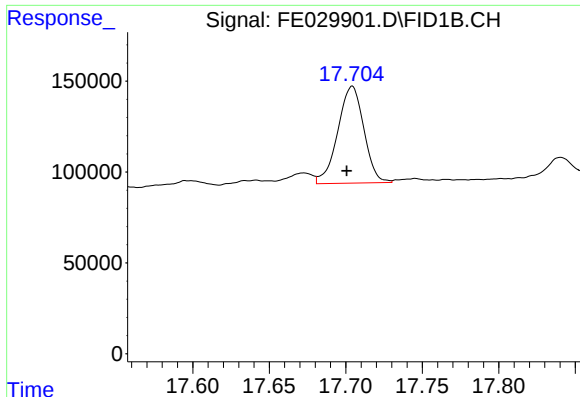
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 477230
Conc: 2.07 ug/ml



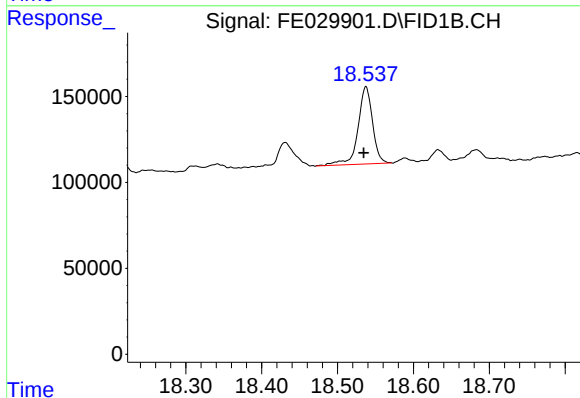
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 616139
Conc: 2.68 ug/ml



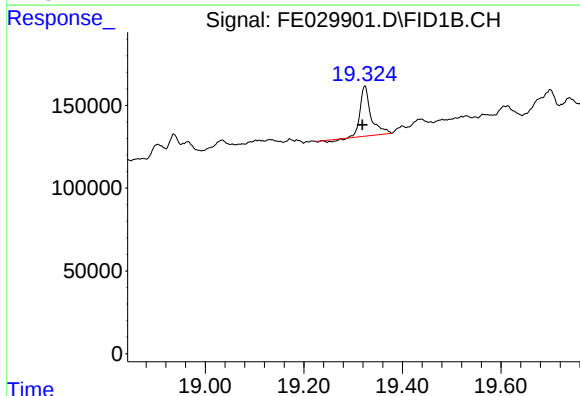
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: 0.003 min
Response: 634076
Conc: 2.76 ug/ml



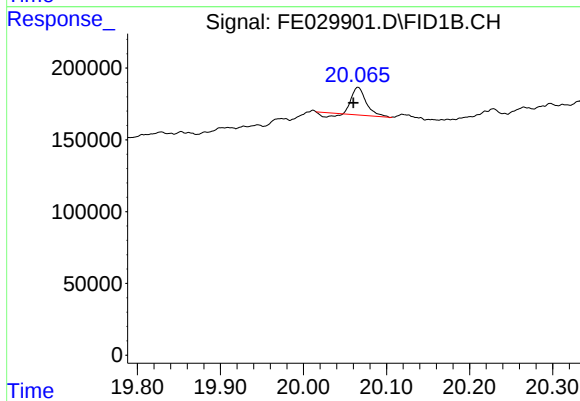
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.003 min
Response: 598650
Conc: 2.69 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.005 min
Response: 446591
Conc: 2.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: 0.005 min
Response: 206001
Conc: 0.99 ug/ml