

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032990.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 13:33
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.647	6082113	19.639 ug/ml
Target Compounds			
1) N-OCTANE	2.359	341641	0.994 ug/ml
2) N-DECANE	4.400	382084	1.108 ug/ml
3) N-DODECANE	6.408	243960	0.708 ug/ml
5) N-HEXADECANE	9.809	336833	0.950 ug/ml
6) N-OCTADECANE	11.244	397863	1.103 ug/ml
7) N-EICOSANE	12.549	427202	1.191 ug/ml
8) N-DOCOSANE	13.746	440694	1.239 ug/ml
10) N-TETRACOSANE	14.848	431731	1.211 ug/ml
11) N-HEXACOSANE	15.871	424831	1.213 ug/ml
12) N-OCTACOSANE	16.819	462374	1.334 ug/ml
13) N-TRIACONTANE	17.707	554576	1.621 ug/ml
14) N-DOTRIACONTANE	18.539	570339	1.762 ug/ml
15) N-TETRATRIACONTANE	19.321	452685	1.550 ug/ml
16) N-HEXATRIACONTANE	20.064	279040	1.101 ug/ml
17) N-OCTATRIACONTANE	20.801	274776	1.217 ug/ml

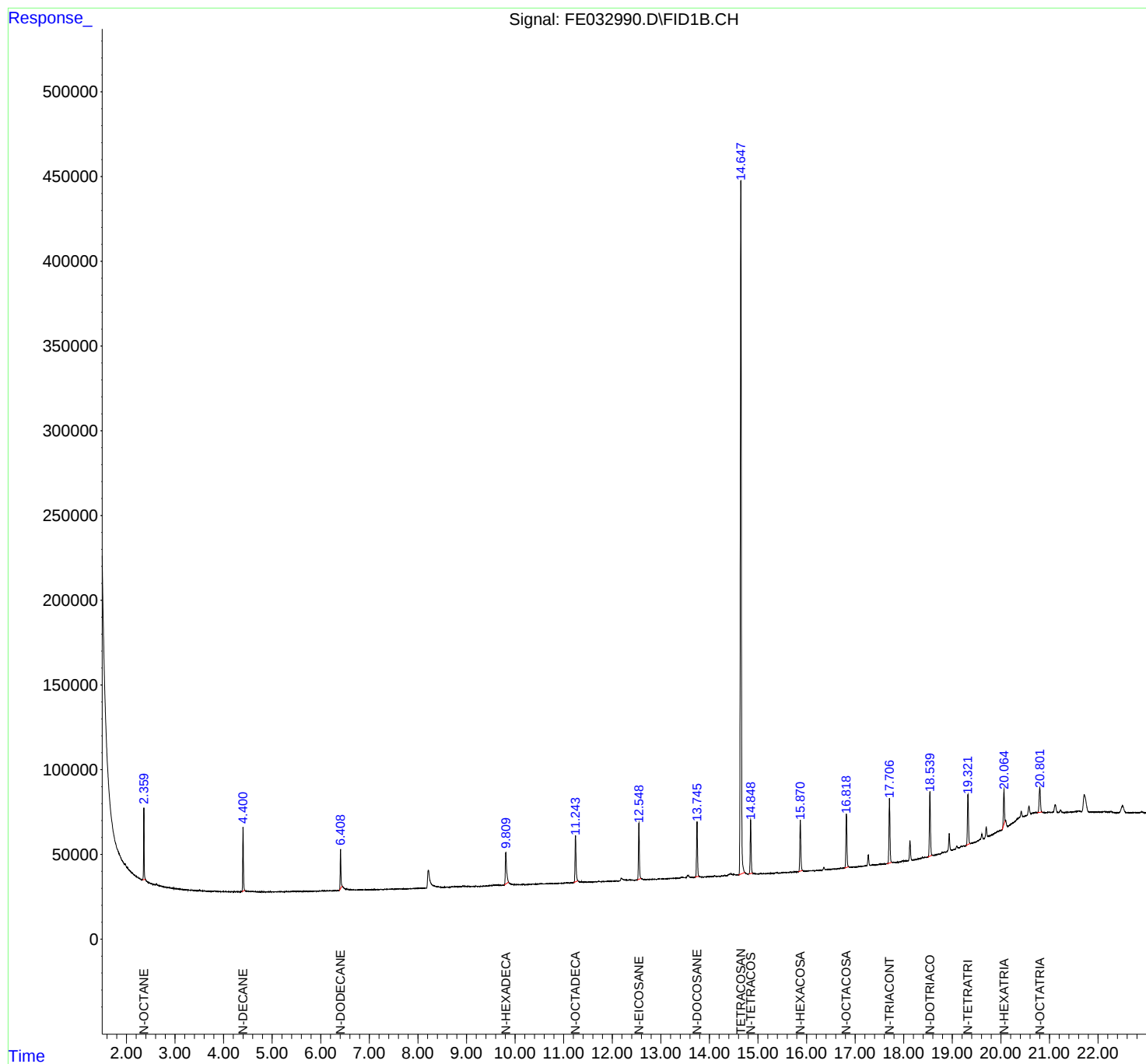
(f)=RT Delta > 1/2 Window

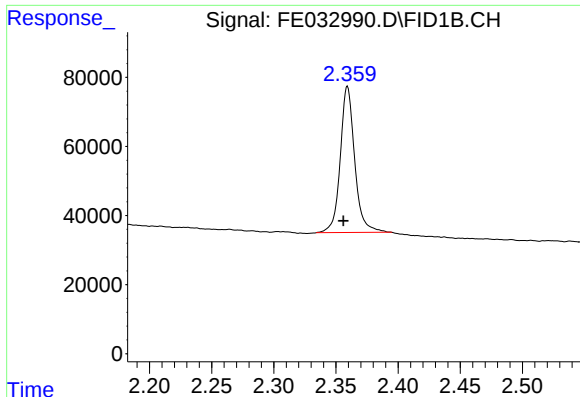
(m)=manual int.

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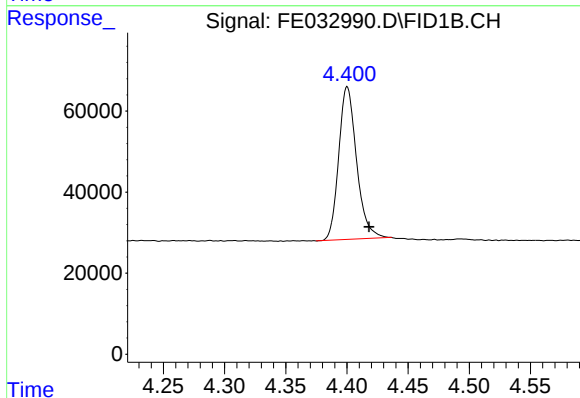
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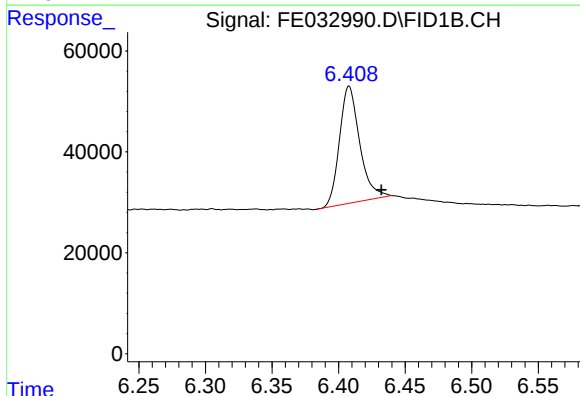
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 341641
Conc: 0.99 ug/ml



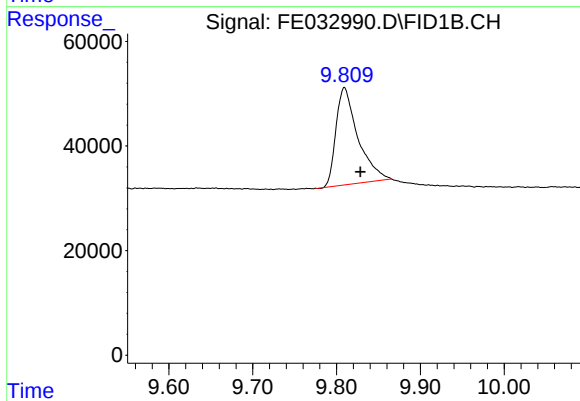
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 382084
Conc: 1.11 ug/ml



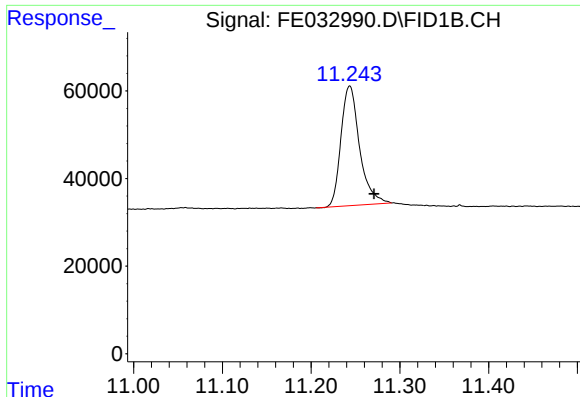
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.024 min
Response: 243960
Conc: 0.71 ug/ml



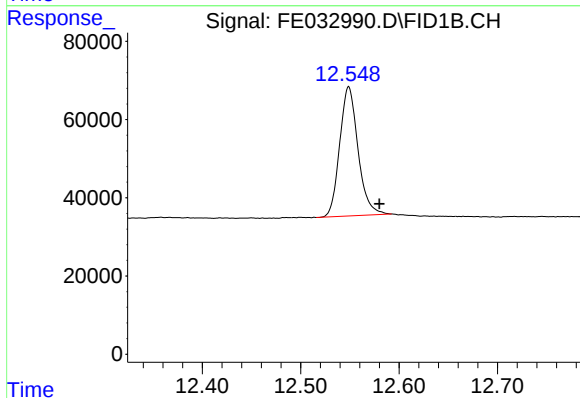
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.019 min
Response: 336833
Conc: 0.95 ug/ml



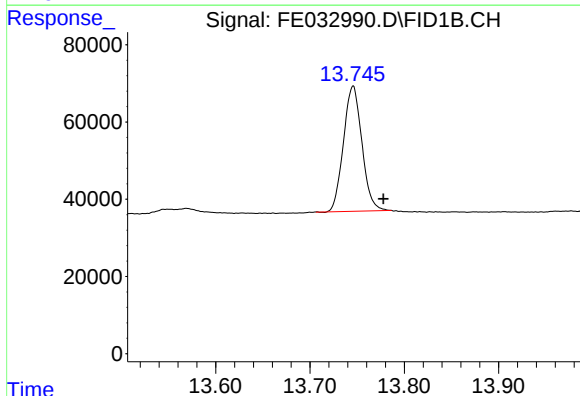
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.027 min
Response: 397863
Conc: 1.10 ug/ml



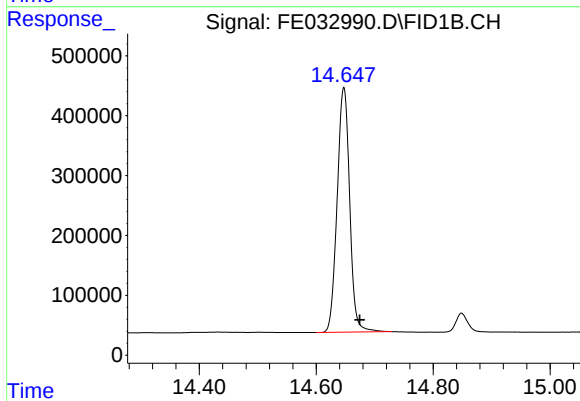
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.031 min
Response: 427202
Conc: 1.19 ug/ml



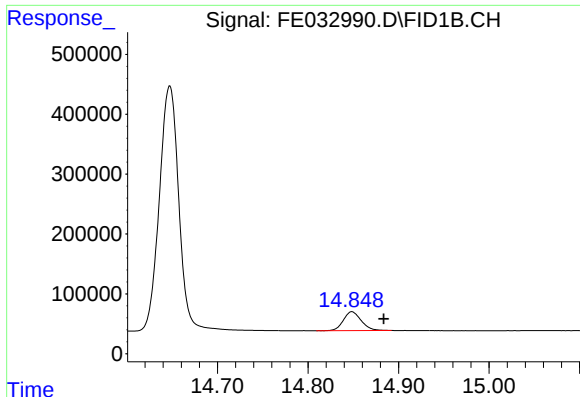
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 440694
Conc: 1.24 ug/ml



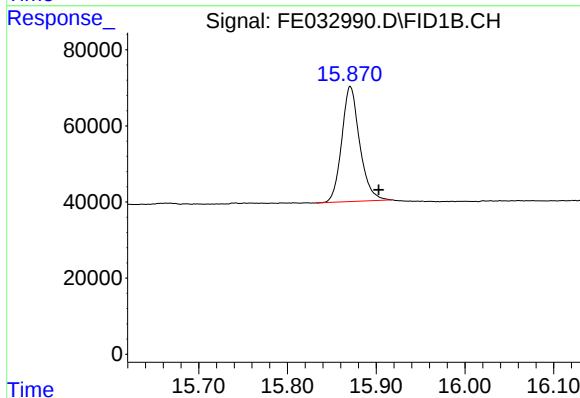
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.027 min
Response: 6082113
Conc: 19.64 ug/ml



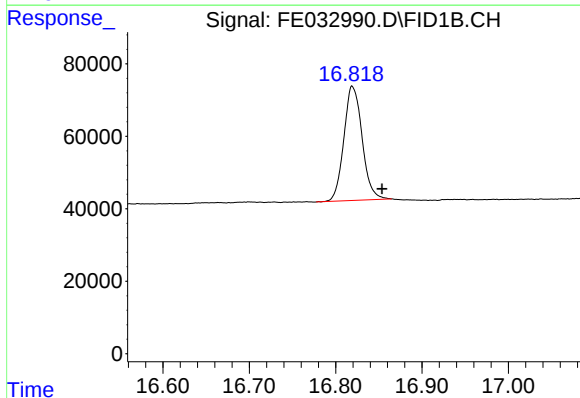
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.035 min
Response: 431731
Conc: 1.21 ug/ml



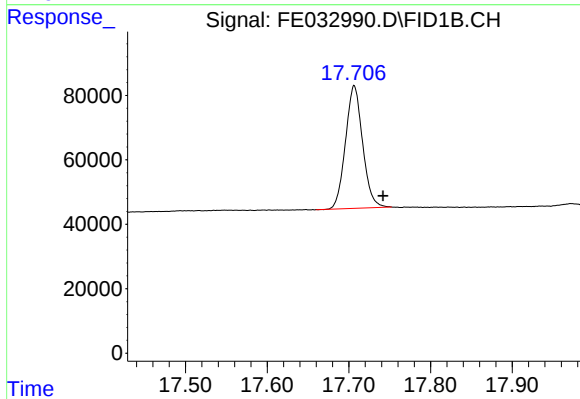
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.032 min
Response: 424831
Conc: 1.21 ug/ml



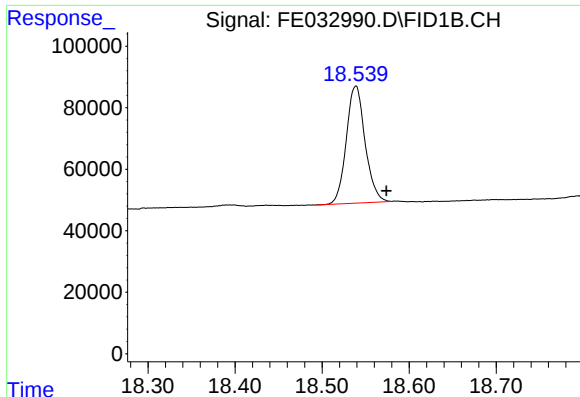
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.035 min
Response: 462374
Conc: 1.33 ug/ml



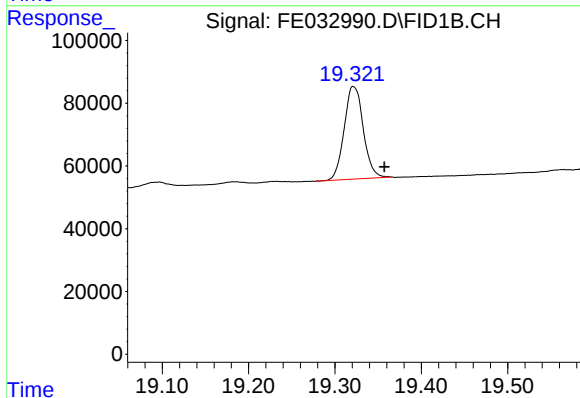
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: -0.035 min
Response: 554576
Conc: 1.62 ug/ml



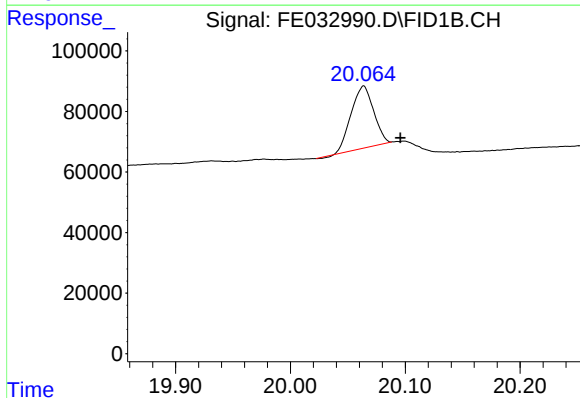
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.035 min
Response: 570339
Conc: 1.76 ug/ml



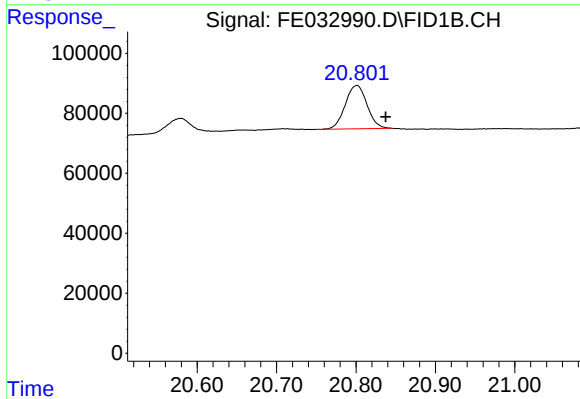
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.036 min
Response: 452685
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.032 min
Response: 279040
Conc: 1.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.036 min
Response: 274776
Conc: 1.22 ug/ml