

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034064.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 17:15
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 2.5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:14:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.687	6771755	19.357 ug/ml
Target Compounds			
1) N-OCTANE	2.388	316257	0.851 ug/ml
2) N-DECANE	4.428	324056	0.856 ug/ml
3) N-DODECANE	6.438	273364	0.714 ug/ml
4) N-TETRADECANE	8.232	304549	0.778 ug/ml
5) N-HEXADECANE	9.837	304471	0.778 ug/ml
6) N-OCTADECANE	11.275	350351	0.869 ug/ml
7) N-EICOSANE	12.584	358385	0.888 ug/ml
8) N-DOCOSANE	13.782	360276	0.894 ug/ml
10) N-TETRACOSANE	14.886	379841	0.933 ug/ml
11) N-HEXACOSANE	15.909	352493	0.869 ug/ml
12) N-OCTACOSANE	16.860	372798	0.920 ug/ml
13) N-TRIACONTANE	17.747	441719	1.092 ug/ml
14) N-DOTRIACONTANE	18.580	469758	1.185 ug/ml
15) N-TETRATRIACONTANE	19.365	404801	1.064 ug/ml
16) N-HEXATRIACONTANE	20.107	313948	0.898 ug/ml
17) N-OCTATRIACONTANE	20.845	271468	0.870 ug/ml

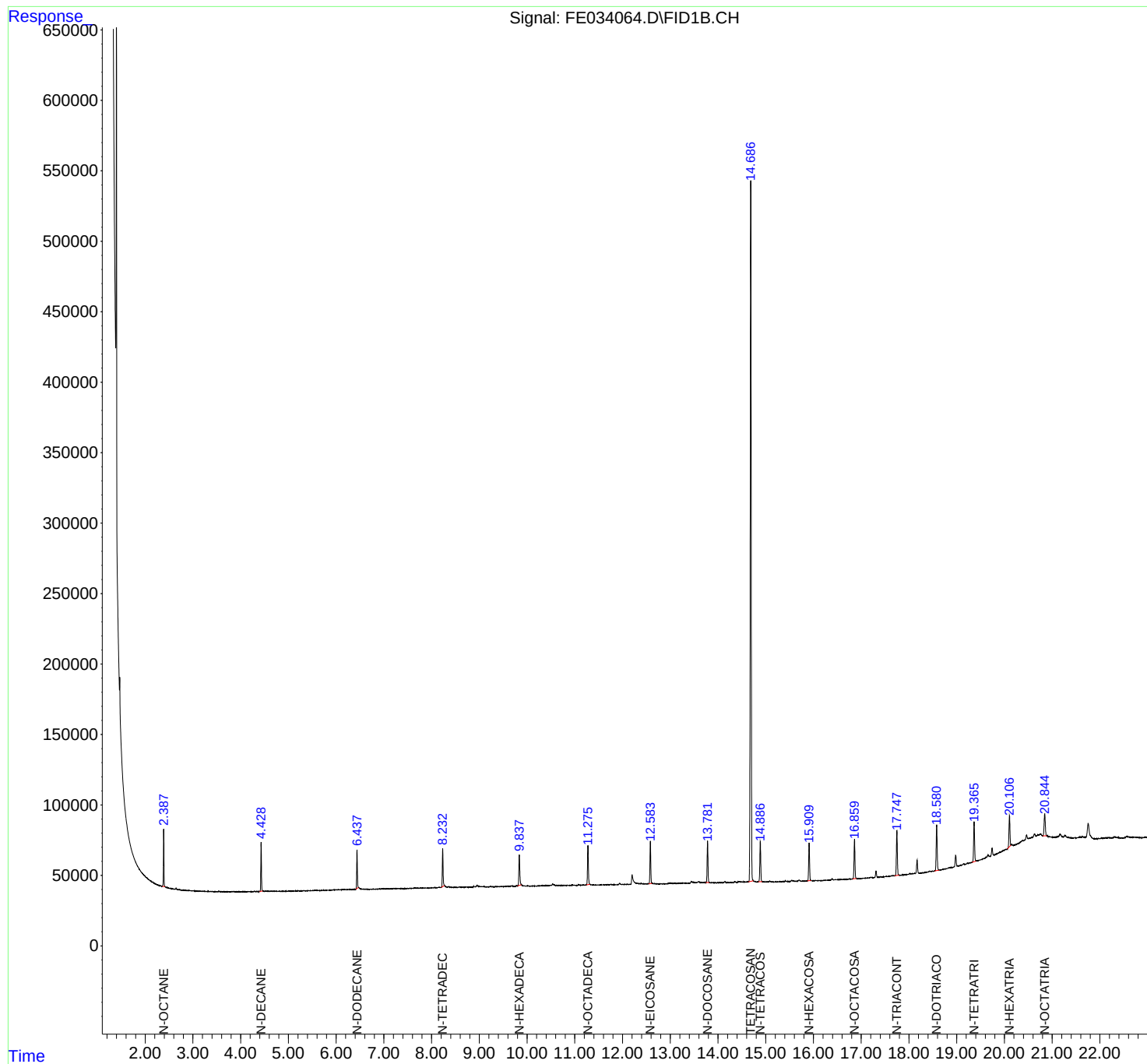
(f)=RT Delta > 1/2 Window

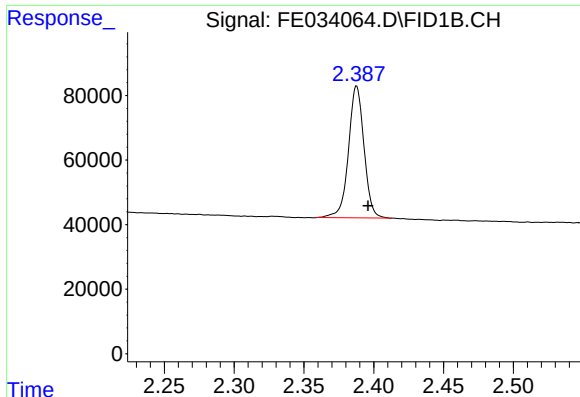
(m)=manual int.

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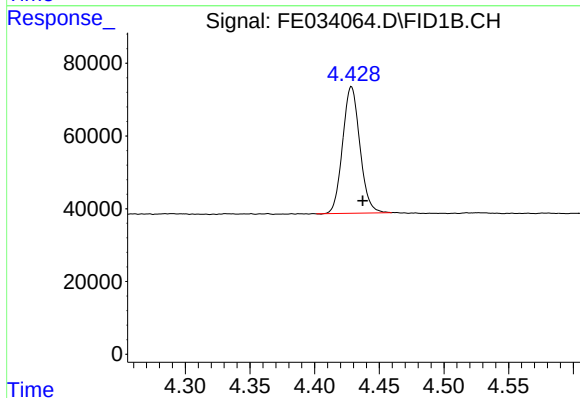
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





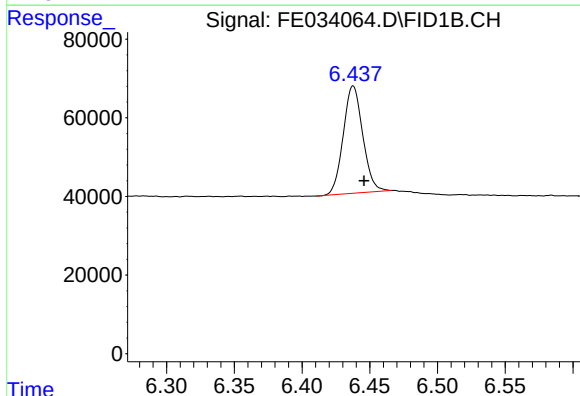
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: -0.008 min
Response: 316257
Conc: 0.85 ug/ml



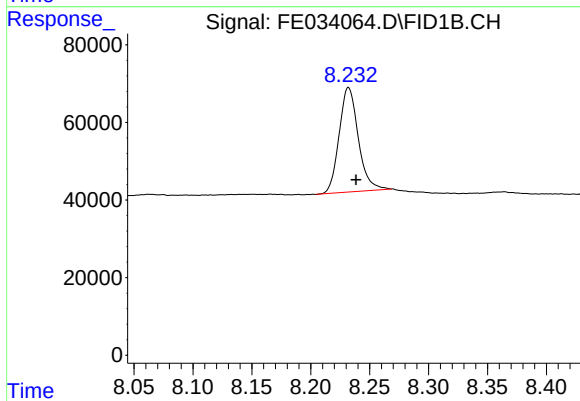
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 324056
Conc: 0.86 ug/ml



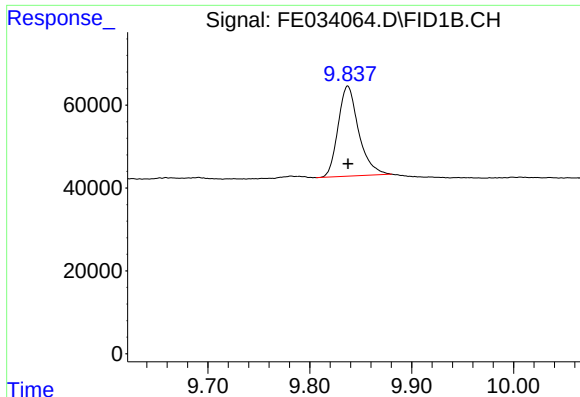
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 273364
Conc: 0.71 ug/ml



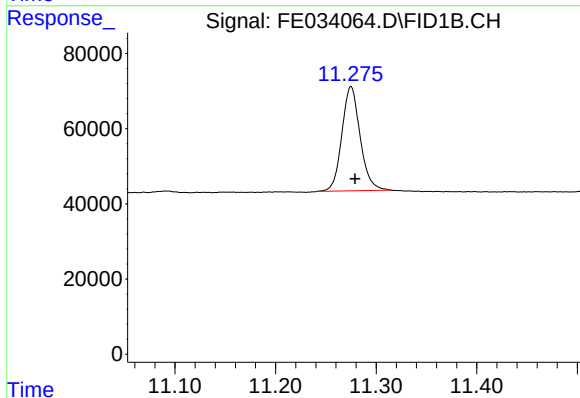
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 304549
Conc: 0.78 ug/ml



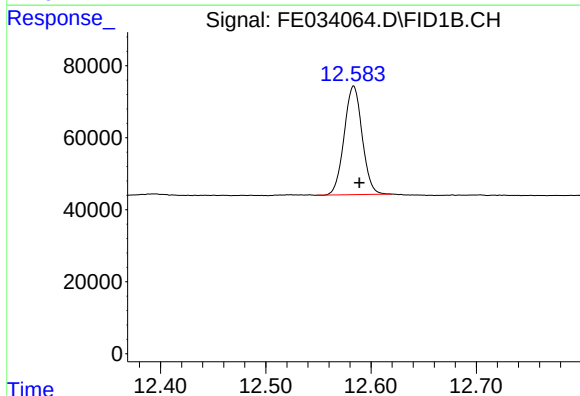
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 304471
Conc: 0.78 ug/ml



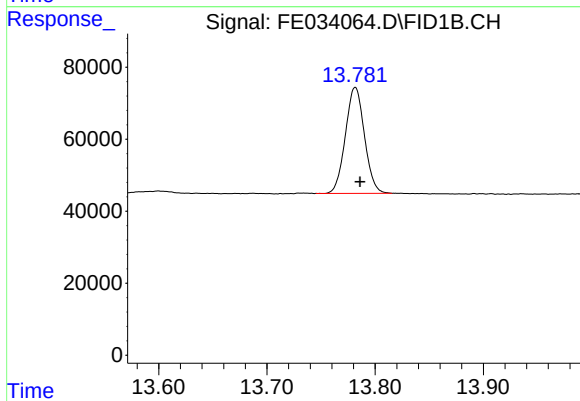
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: -0.004 min
Response: 350351
Conc: 0.87 ug/ml



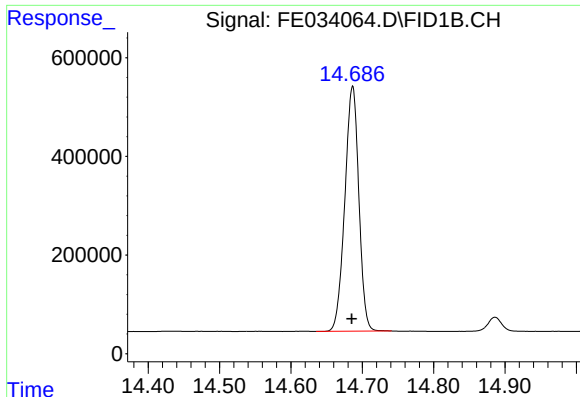
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 358385
Conc: 0.89 ug/ml



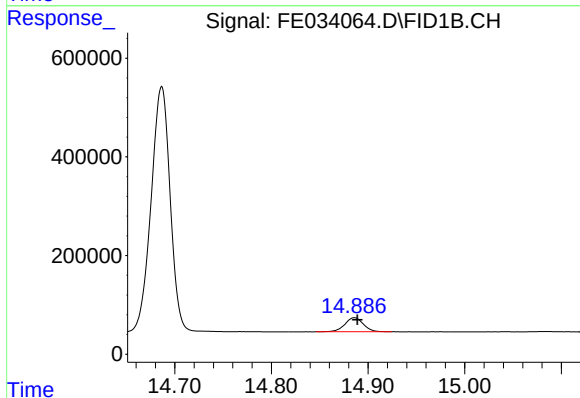
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.004 min
Response: 360276
Conc: 0.89 ug/ml



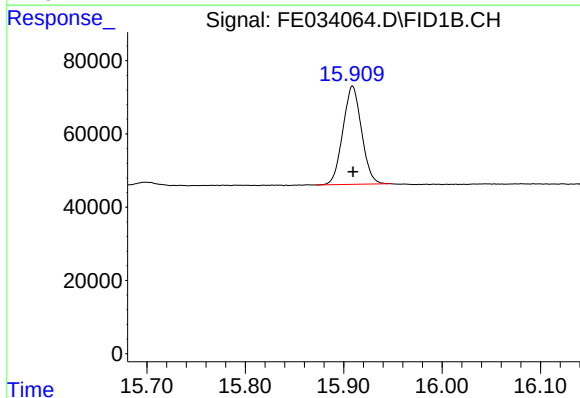
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: 0.001 min
Response: 6771755
Conc: 19.36 ug/ml



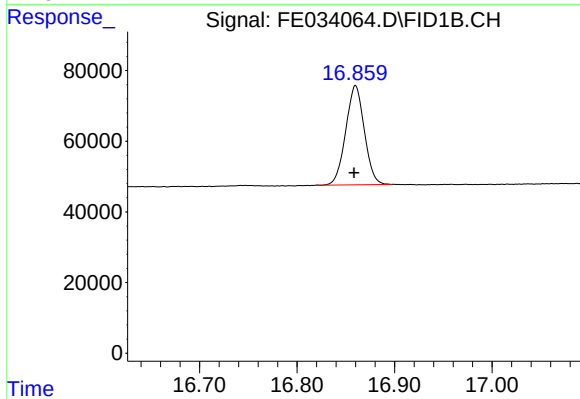
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.003 min
Response: 379841
Conc: 0.93 ug/ml



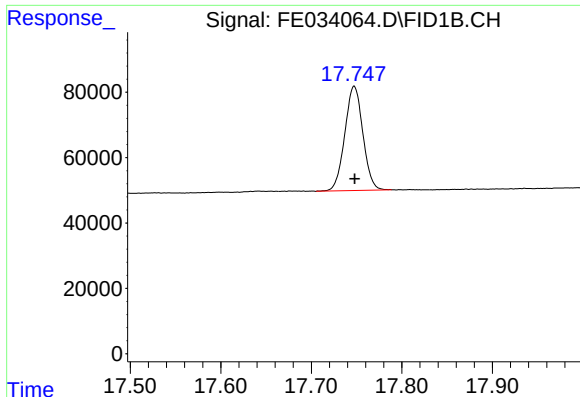
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 352493
Conc: 0.87 ug/ml



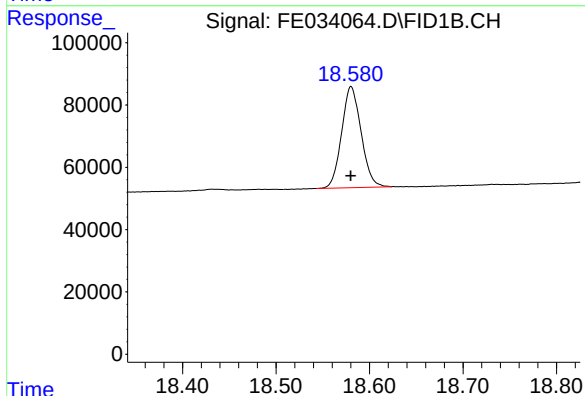
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.001 min
Response: 372798
Conc: 0.92 ug/ml



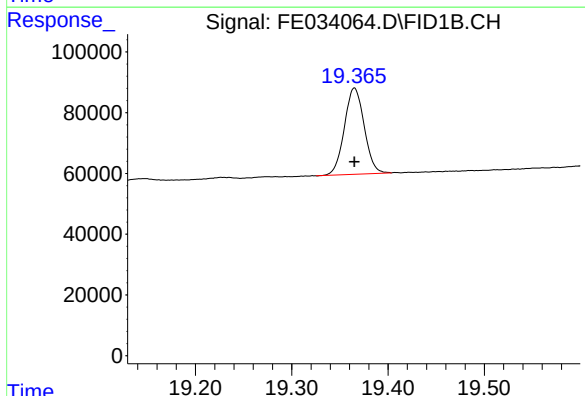
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.000 min
Response: 441719
Conc: 1.09 ug/ml



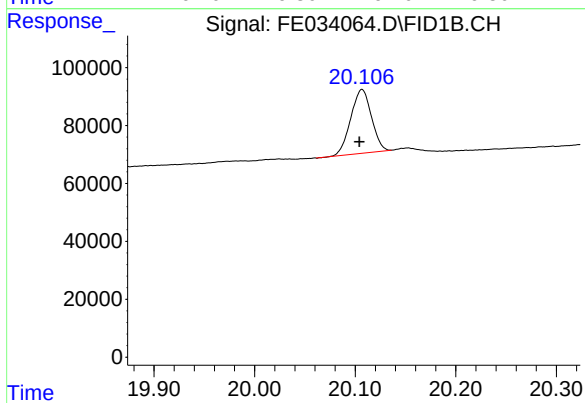
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 469758
Conc: 1.19 ug/ml



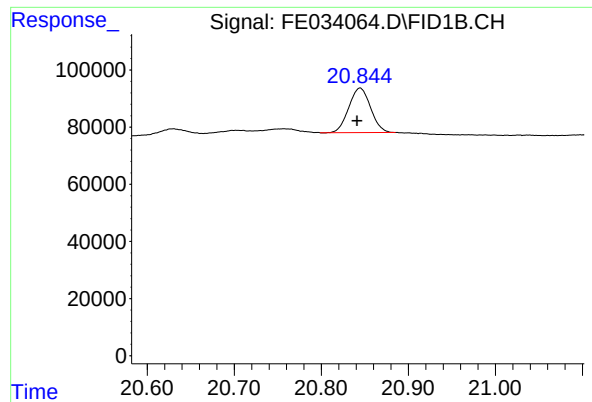
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 404801
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: 0.003 min
Response: 313948
Conc: 0.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min

Delta R.T.: 0.003 min

Response: 271468

Conc: 0.87 ug/ml