

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100418\
 Data File : FE028875.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2018 12:10
 Operator : DD\SJ
 Sample : J5164-07
 Misc : FID_E LOD WATER 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 15:01:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 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...	14.930	2692430	12.541 ug/ml
Target Compounds			
1) N-OCTANE	2.529	128265	0.971 ug/ml
2) N-DECANE	4.624	147238	1.042 ug/ml
4) N-TETRADECANE	8.452	166256	0.898 ug/ml
5) N-HEXADECANE	10.060	177151	0.833 ug/ml
6) N-OCTADECANE	11.507	177077	0.745 ug/ml
7) N-EICOSANE	12.822	181117	0.732 ug/ml
10) N-TETRACOSANE	15.133	169247	0.691 ug/ml
11) N-HEXACOSANE	16.157	173276	0.740 ug/ml
12) N-OCTACOSANE	17.110	208228	0.956 ug/ml
13) N-TRIACONTANE	18.000	268159	1.338 ug/ml
14) N-DOTRIACONTANE	18.835	329202	1.735 ug/ml
15) N-TETRATRIACONTANE	19.621	218650	1.153 ug/ml
16) N-HEXATRIACONTANE	20.362	172287	0.905 ug/ml

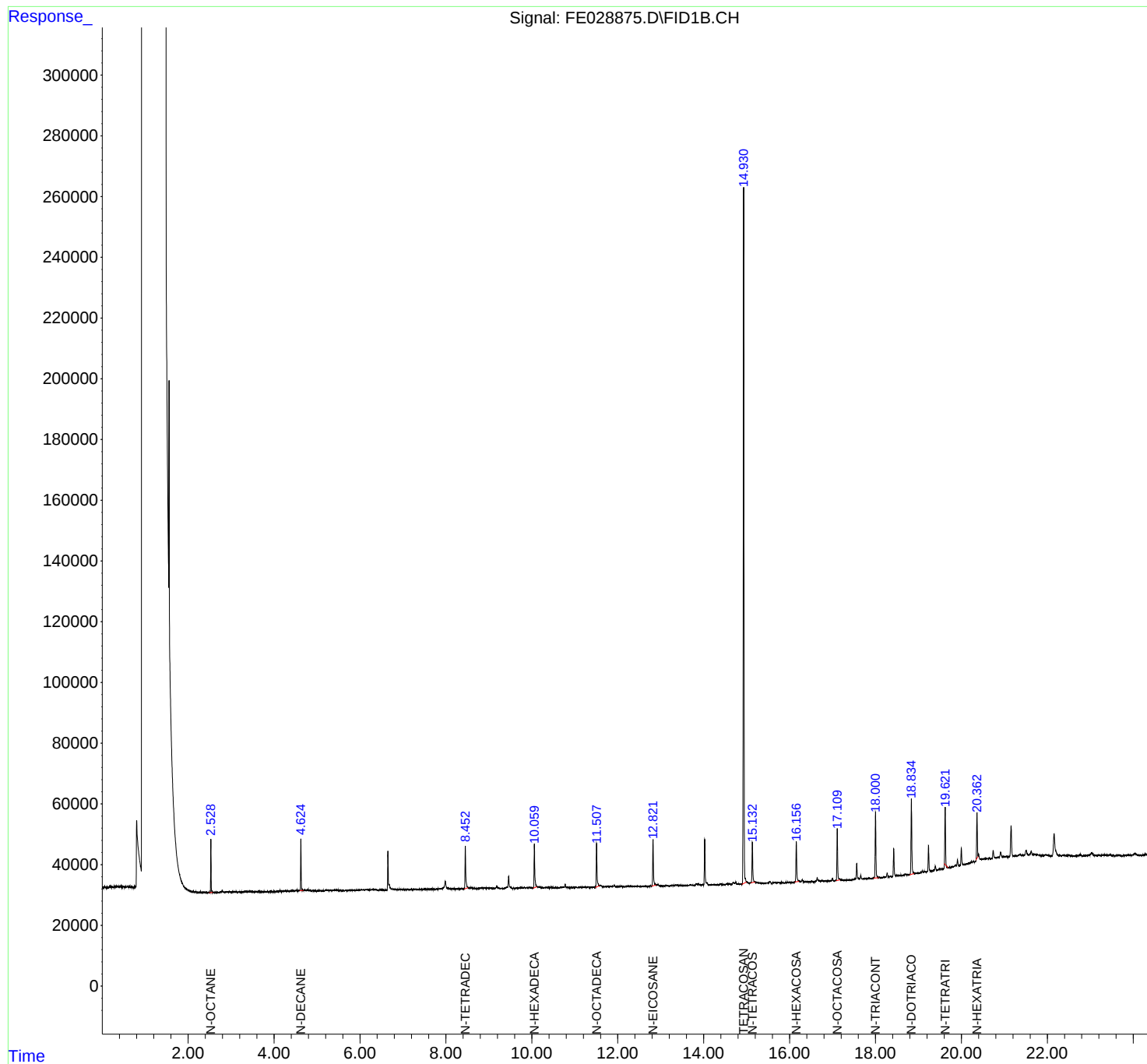
(f)=RT Delta > 1/2 Window

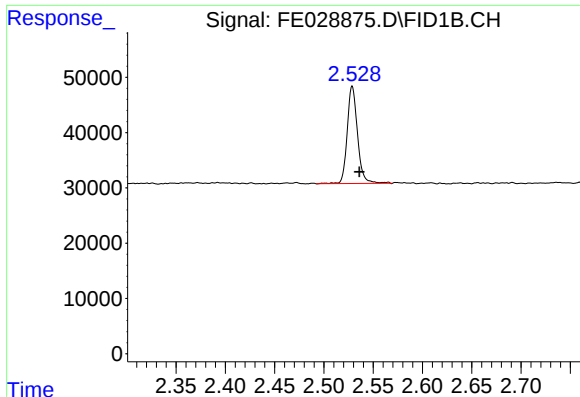
(m)=manual int.

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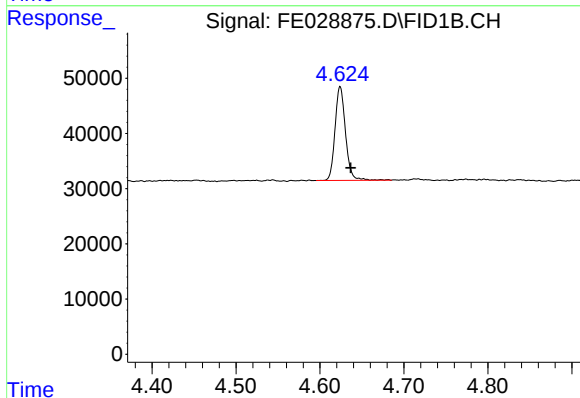
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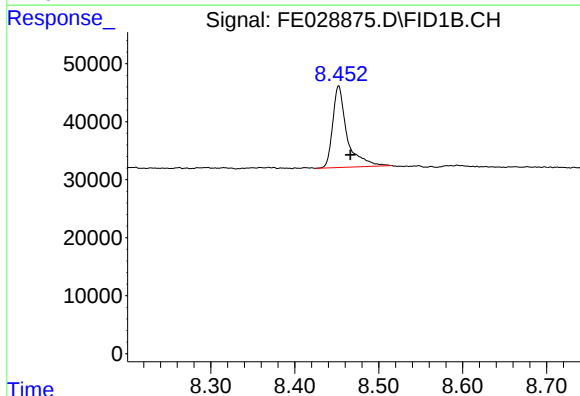
#1 N-OCTANE

R.T.: 2.529 min
Delta R.T.: -0.007 min
Response: 128265
Conc: 0.97 ug/ml



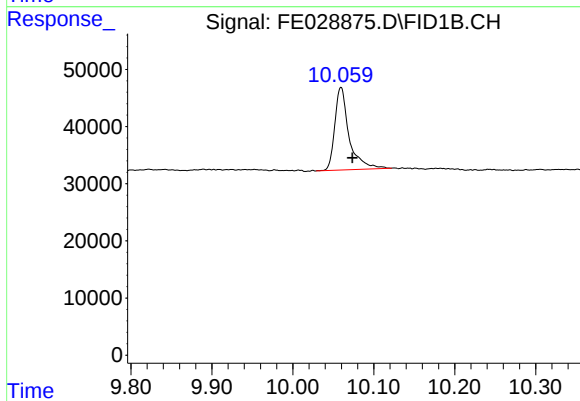
#2 N-DECANE

R.T.: 4.624 min
Delta R.T.: -0.012 min
Response: 147238
Conc: 1.04 ug/ml



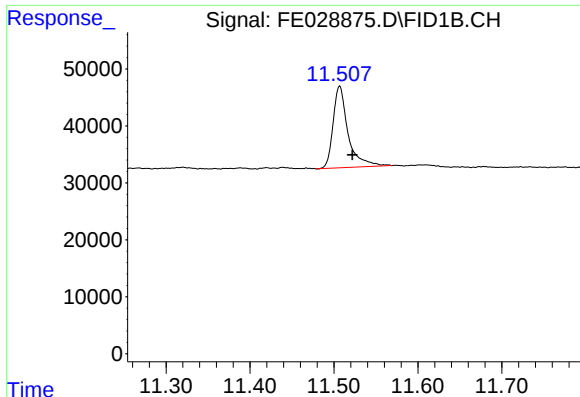
#4 N-TETRADECANE

R.T.: 8.452 min
Delta R.T.: -0.014 min
Response: 166256
Conc: 0.90 ug/ml



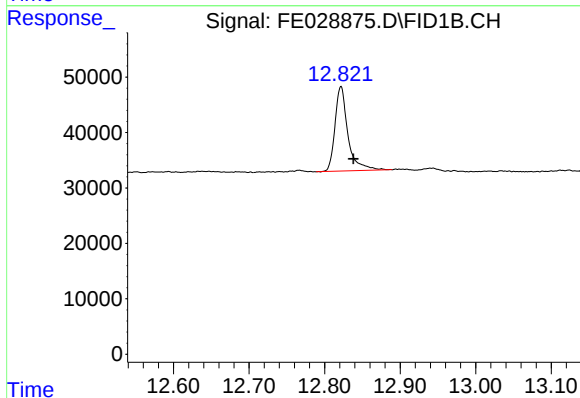
#5 N-HEXADECANE

R.T.: 10.060 min
Delta R.T.: -0.014 min
Response: 177151
Conc: 0.83 ug/ml



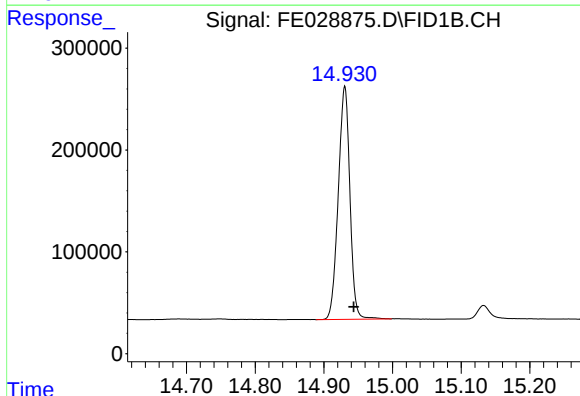
#6 N-OCTADECANE

R.T.: 11.507 min
Delta R.T.: -0.015 min
Response: 177077
Conc: 0.75 ug/ml



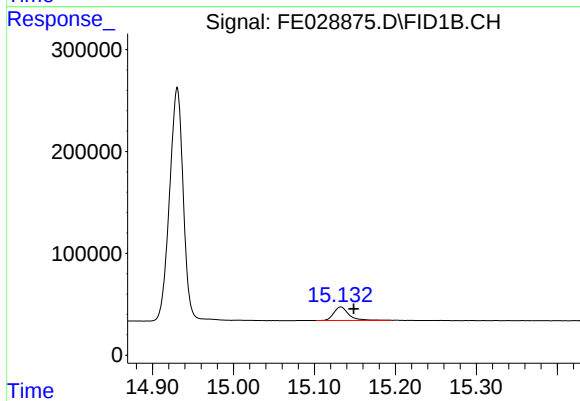
#7 N-EICOSANE

R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 181117
Conc: 0.73 ug/ml



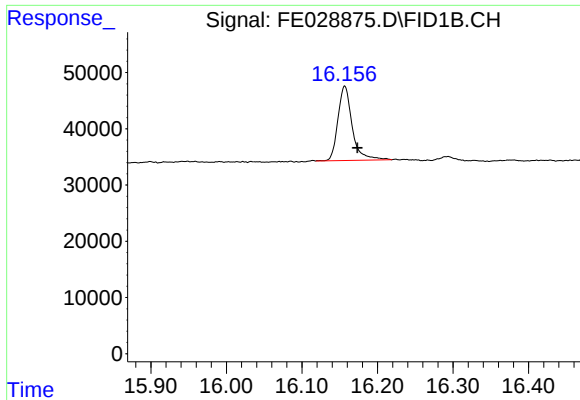
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.930 min
Delta R.T.: -0.013 min
Response: 2692430
Conc: 12.54 ug/ml



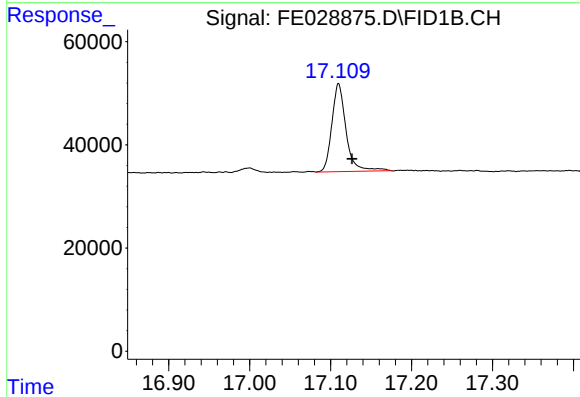
#10 N-TETRACOSANE

R.T.: 15.133 min
Delta R.T.: -0.016 min
Response: 169247
Conc: 0.69 ug/ml



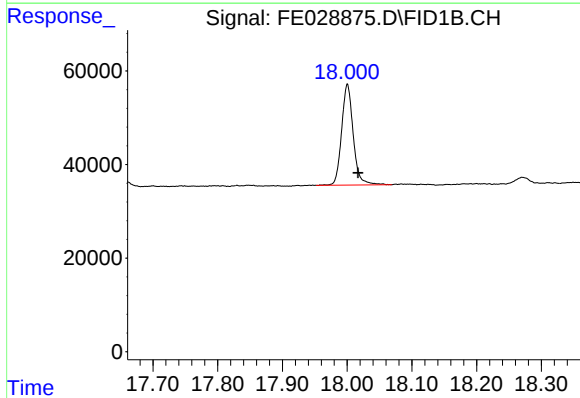
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: -0.016 min
Response: 173276
Conc: 0.74 ug/ml



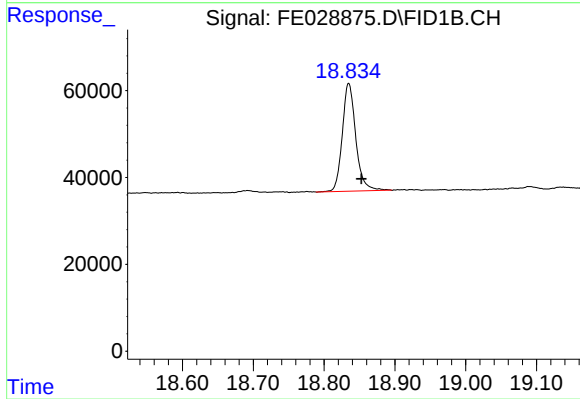
#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.016 min
Response: 208228
Conc: 0.96 ug/ml



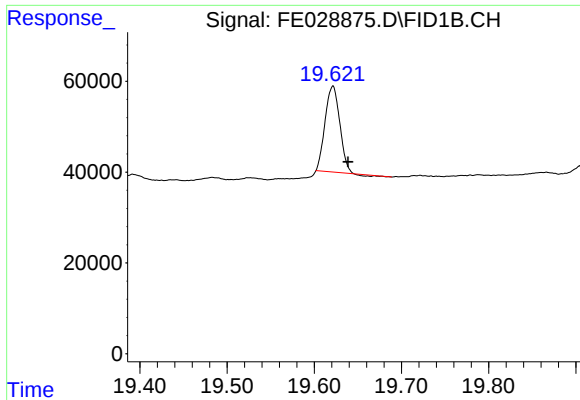
#13 N-TRIACONTANE

R.T.: 18.000 min
Delta R.T.: -0.016 min
Response: 268159
Conc: 1.34 ug/ml



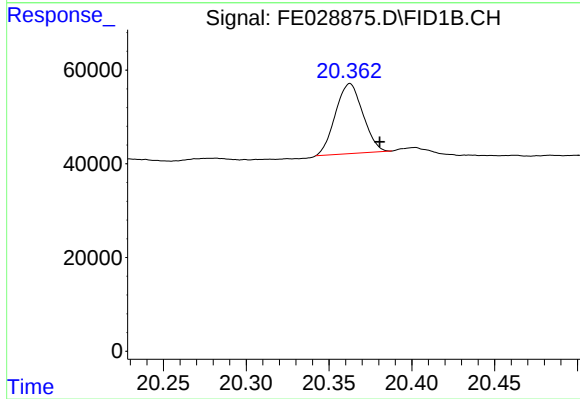
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.018 min
Response: 329202
Conc: 1.73 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.018 min
Response: 218650
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.362 min
Delta R.T.: -0.018 min
Response: 172287
Conc: 0.90 ug/ml