

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100418\
 Data File : FE028876.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2018 12:43
 Operator : DD\SJ
 Sample : J5164-08
 Misc : FID_E LOQ WATER 10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 15:01:27 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	2611072	12.162 ug/ml
Target Compounds			
1) N-OCTANE	2.533	1212722	9.180 ug/ml
2) N-DECANE	4.624	1518864	10.750 ug/ml
3) N-DODECANE	6.649	1694999	10.703 ug/ml
4) N-TETRADECANE	8.452	1810789	9.784 ug/ml
5) N-HEXADECANE	10.059	1847859	8.691 ug/ml
6) N-OCTADECANE	11.508	1791515	7.540 ug/ml
7) N-EICOSANE	12.822	1693201	6.845 ug/ml
10) N-TETRACOSANE	15.132	1596085	6.518 ug/ml
11) N-HEXACOSANE	16.158	1590831	6.792 ug/ml
12) N-OCTACOSANE	17.111	1632741	7.494 ug/ml
13) N-TRIACONTANE	18.002	1684862	8.408 ug/ml
14) N-DOTRIACONTANE	18.837	1764116	9.295 ug/ml
15) N-TETRATRIACONTANE	19.623	1399689	7.380 ug/ml
16) N-HEXATRIACONTANE	20.365	1234135	6.481 ug/ml
17) N-OCTATRIACONTANE	21.158	1216716	7.037 ug/ml
18) N-TETRACONTANE	22.157	1260993	7.292 ug/ml

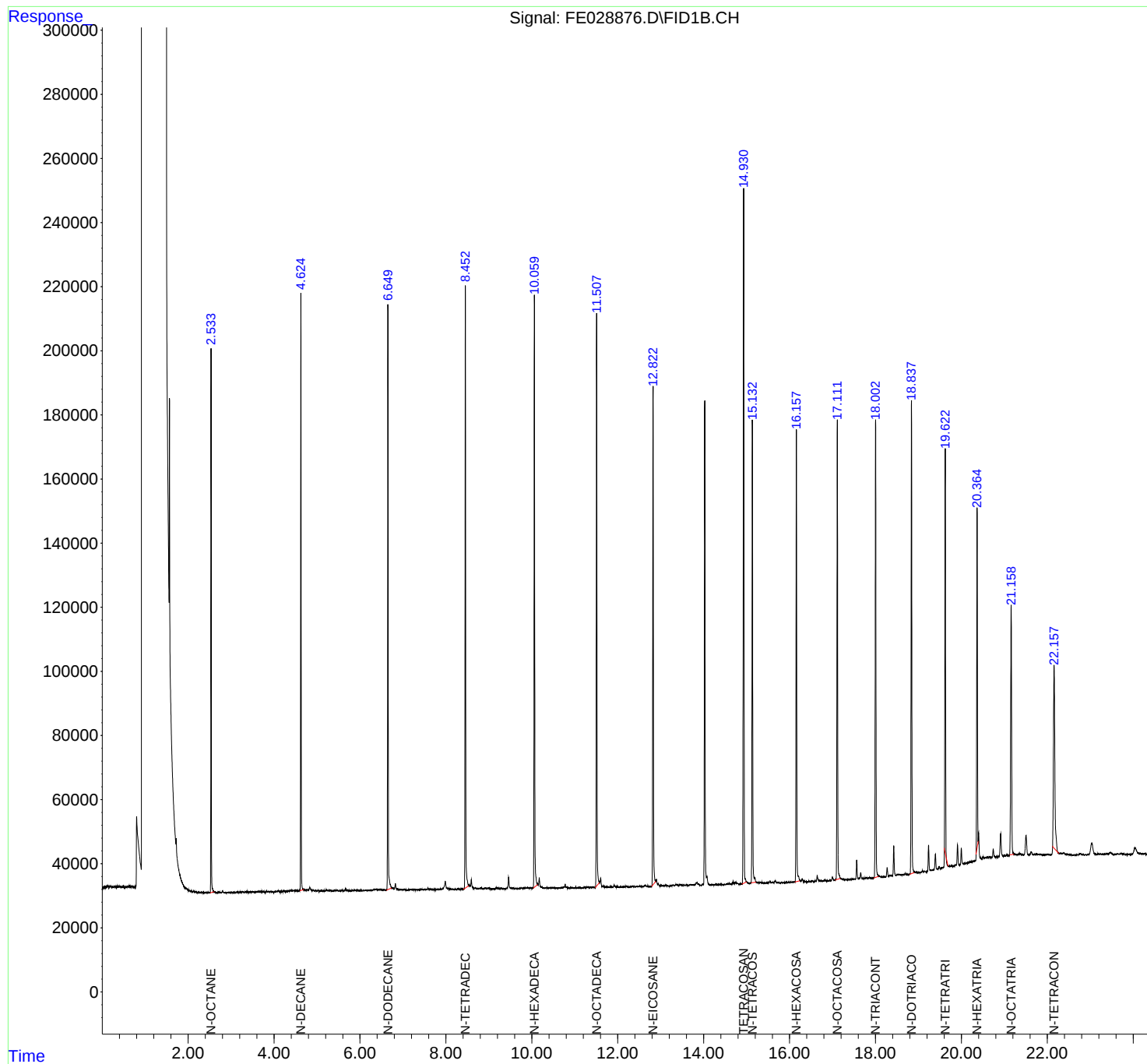
(f)=RT Delta > 1/2 Window

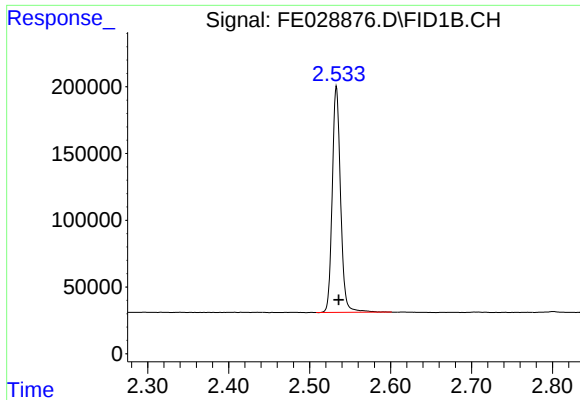
(m)=manual int.

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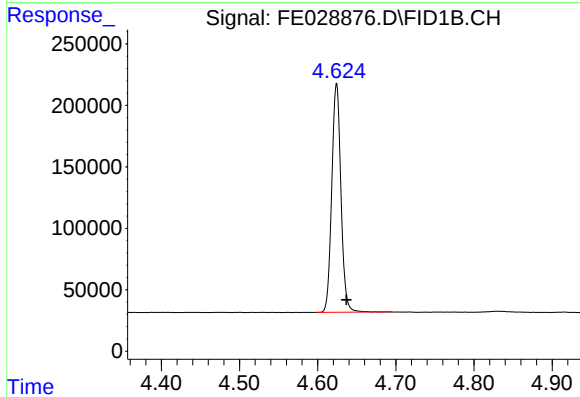
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





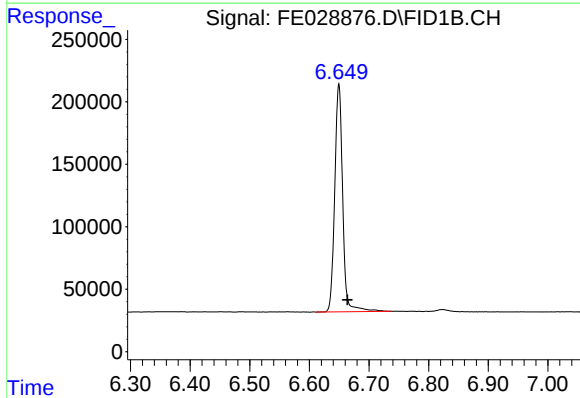
#1 N-OCTANE

R.T.: 2.533 min
Delta R.T.: -0.003 min
Response: 1212722
Conc: 9.18 ug/ml



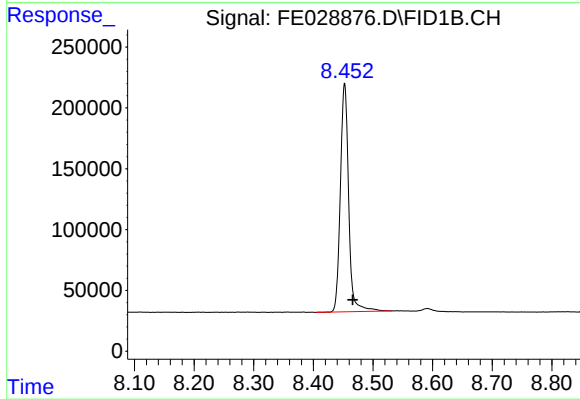
#2 N-DECANE

R.T.: 4.624 min
Delta R.T.: -0.012 min
Response: 1518864
Conc: 10.75 ug/ml



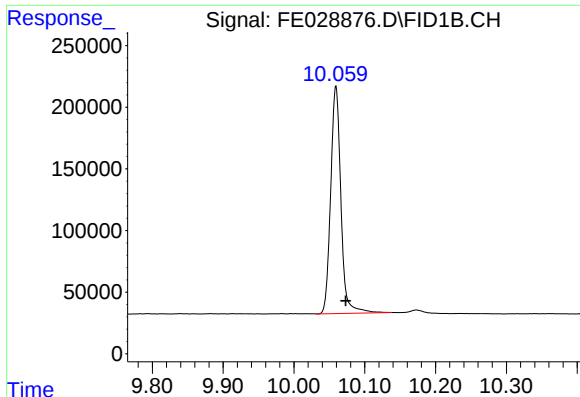
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 1694999
Conc: 10.70 ug/ml



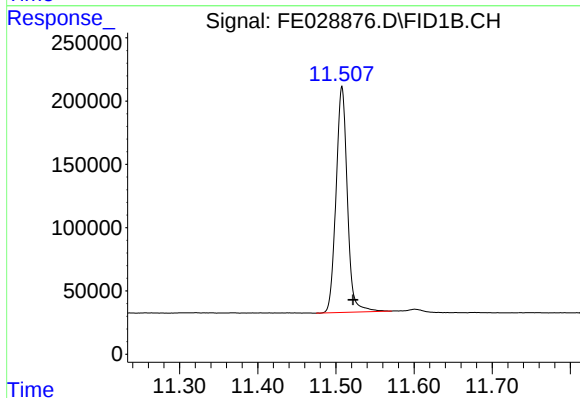
#4 N-TETRADECANE

R.T.: 8.452 min
Delta R.T.: -0.014 min
Response: 1810789
Conc: 9.78 ug/ml



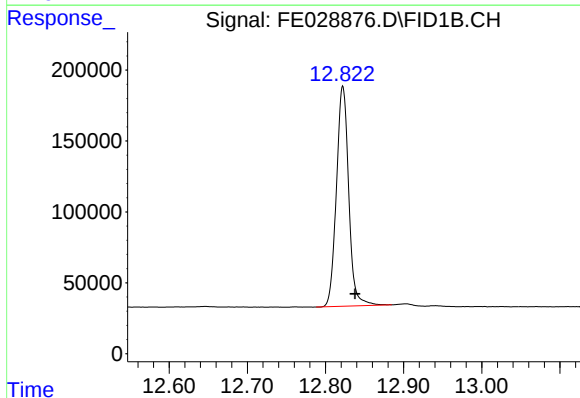
#5 N-HEXADECANE

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 1847859
Conc: 8.69 ug/ml



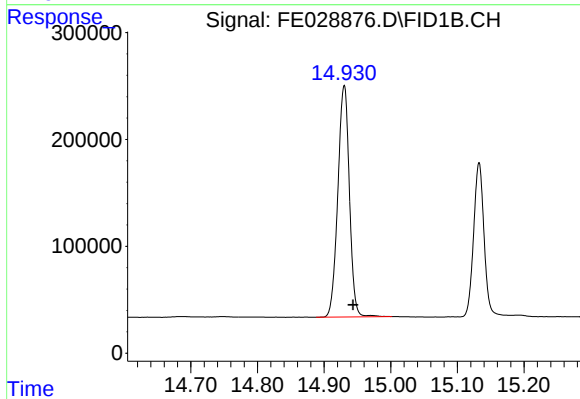
#6 N-OCTADECANE

R.T.: 11.508 min
Delta R.T.: -0.014 min
Response: 1791515
Conc: 7.54 ug/ml



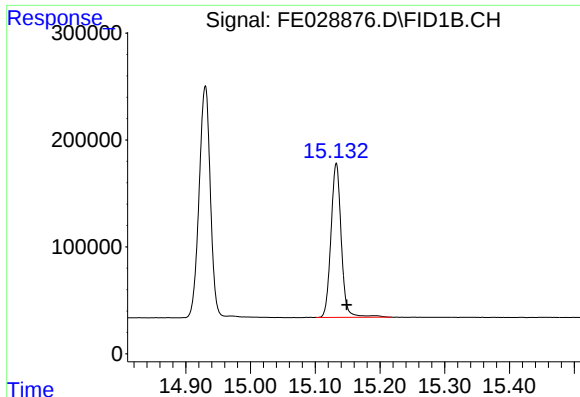
#7 N-EICOSANE

R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 1693201
Conc: 6.85 ug/ml



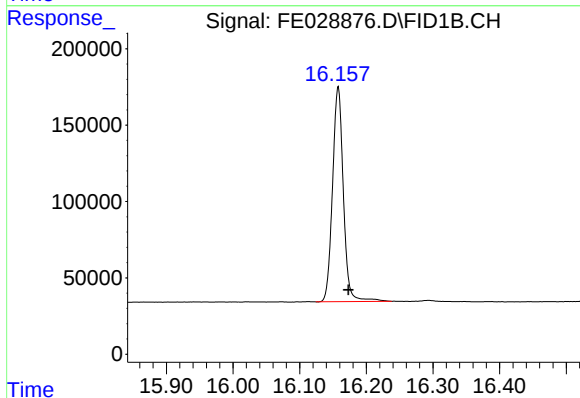
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.930 min
Delta R.T.: -0.014 min
Response: 2611072
Conc: 12.16 ug/ml



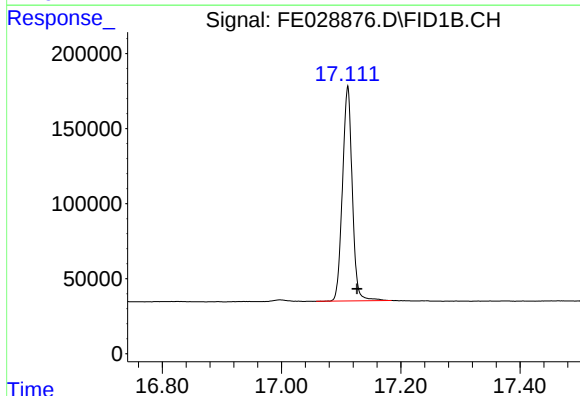
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.016 min
Response: 1596085
Conc: 6.52 ug/ml



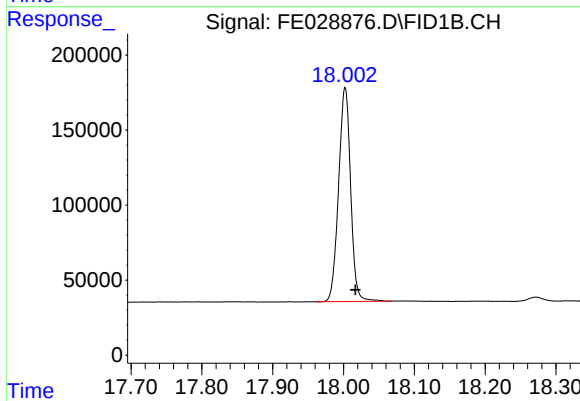
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: -0.015 min
Response: 1590831
Conc: 6.79 ug/ml



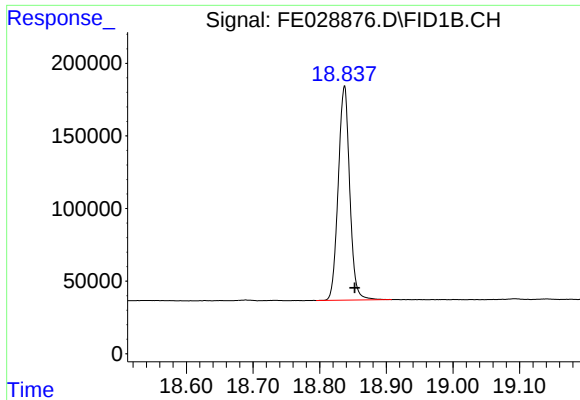
#12 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: -0.015 min
Response: 1632741
Conc: 7.49 ug/ml



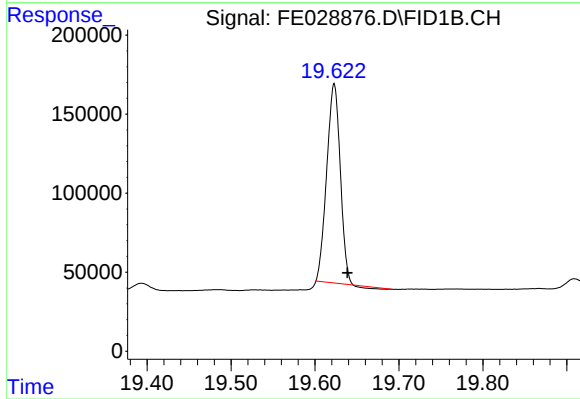
#13 N-TRIACONTANE

R.T.: 18.002 min
Delta R.T.: -0.015 min
Response: 1684862
Conc: 8.41 ug/ml



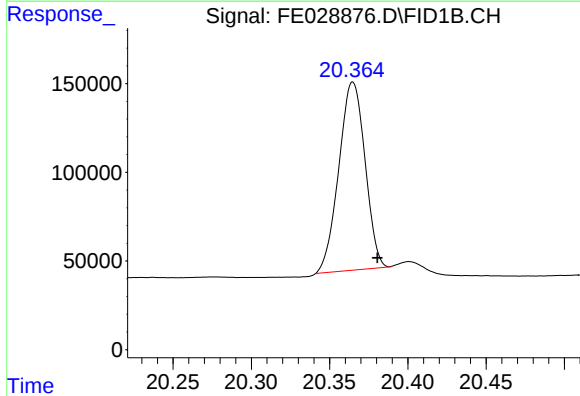
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.016 min
Response: 1764116
Conc: 9.30 ug/ml



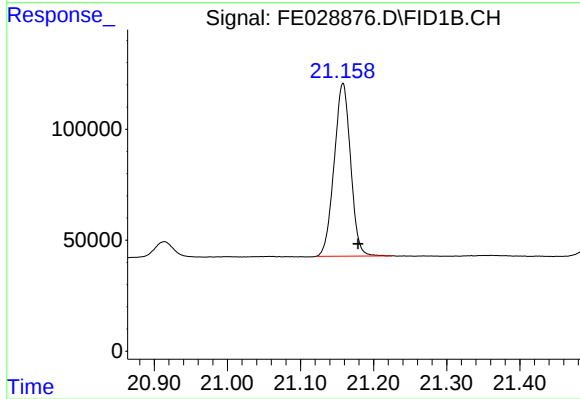
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: -0.016 min
Response: 1399689
Conc: 7.38 ug/ml



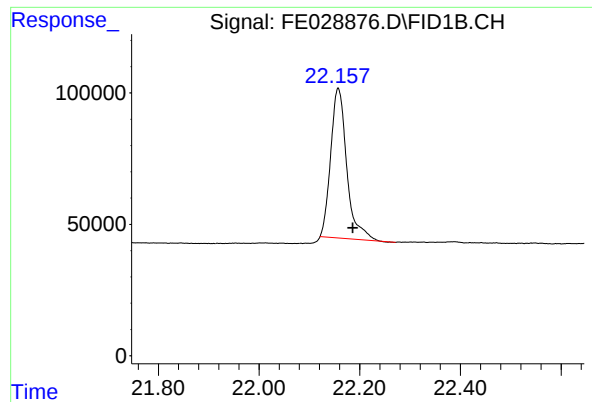
#16 N-HEXATRIACONTANE

R.T.: 20.365 min
Delta R.T.: -0.016 min
Response: 1234135
Conc: 6.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.021 min
Response: 1216716
Conc: 7.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: -0.029 min
Response: 1260993
Conc: 7.29 ug/ml