

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100418\
 Data File : FE028877.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2018 13:16
 Operator : DD\SJ
 Sample : J5164-09
 Misc : FID_E MDL WATER 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 15:01:32 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...	14.931	3057186	14.240 ug/ml
Target Compounds			
1) N-OCTANE	2.537	162324	1.229 ug/ml
2) N-DECANE	4.625	191823	1.358 ug/ml
3) N-DODECANE	6.649	177359	1.120 ug/ml
4) N-TETRADECANE	8.452	195620	1.057 ug/ml
5) N-HEXADECANE	10.059	200001	0.941 ug/ml
6) N-OCTADECANE	11.507	199420	0.839 ug/ml
7) N-EICOSANE	12.822	200458	0.810 ug/ml
10) N-TETRACOSANE	15.133	200030	0.817 ug/ml
11) N-HEXACOSANE	16.156	212425	0.907 ug/ml
12) N-OCTACOSANE	17.110	259083	1.189 ug/ml
13) N-TRIACONTANE	18.000	314630	1.570 ug/ml
14) N-DOTRIACONTANE	18.836	375997	1.981 ug/ml
15) N-TETRATRIACONTANE	19.621	267358	1.410 ug/ml
16) N-HEXATRIACONTANE	20.363	248576	1.305 ug/ml

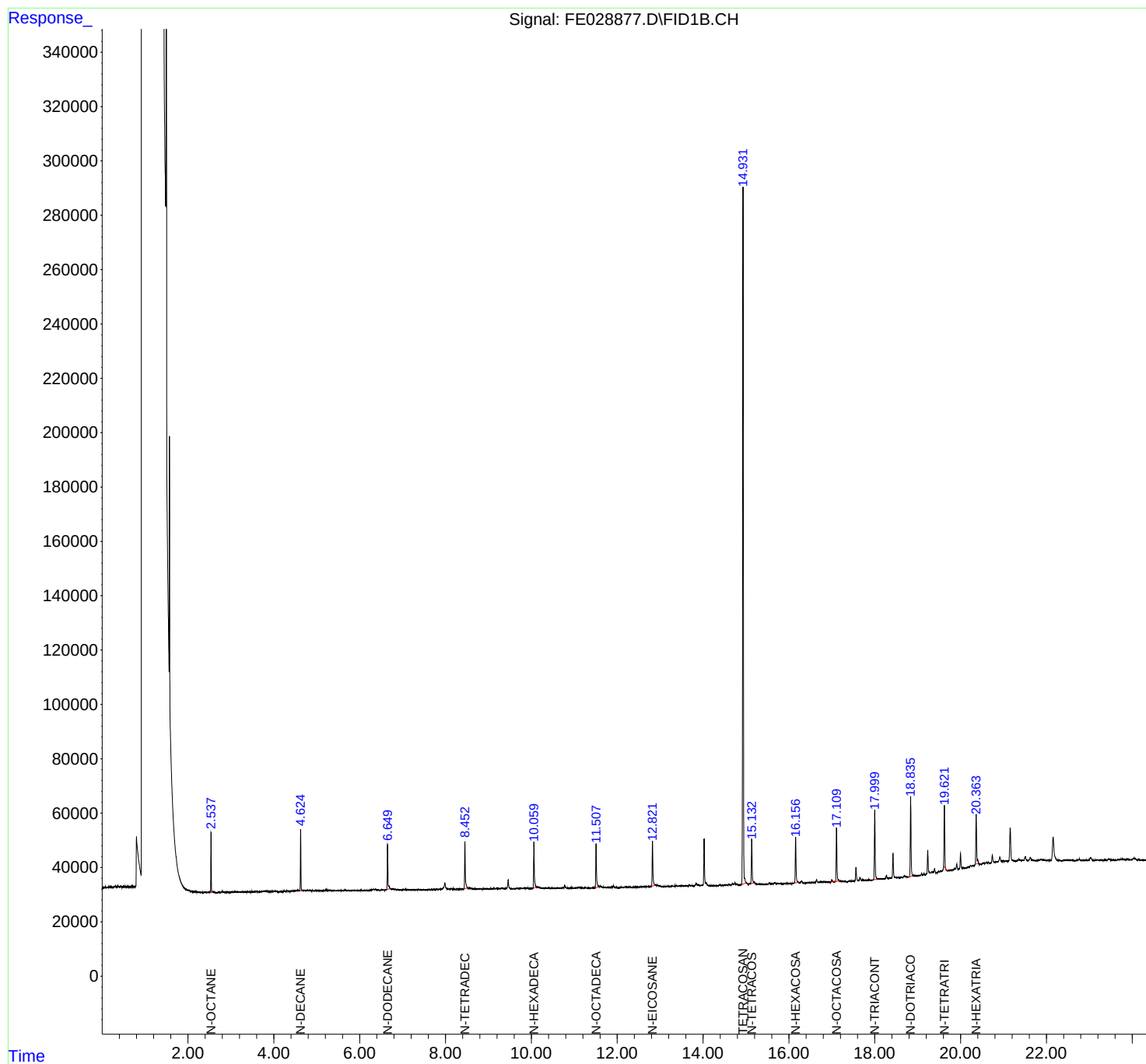
(f)=RT Delta > 1/2 Window

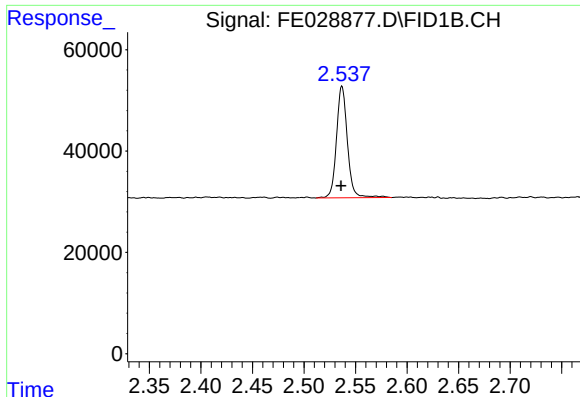
(m)=manual int.

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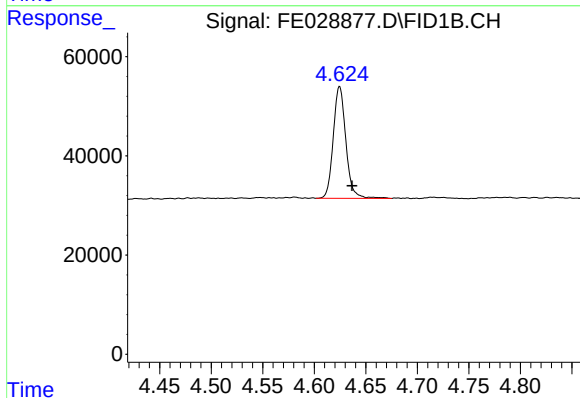
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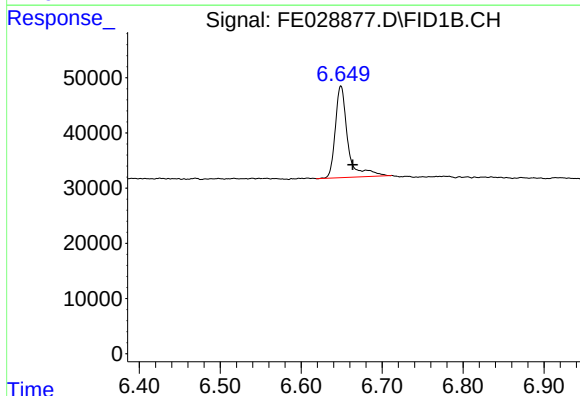
#1 N-OCTANE

R.T.: 2.537 min
Delta R.T.: 0.001 min
Response: 162324
Conc: 1.23 ug/ml



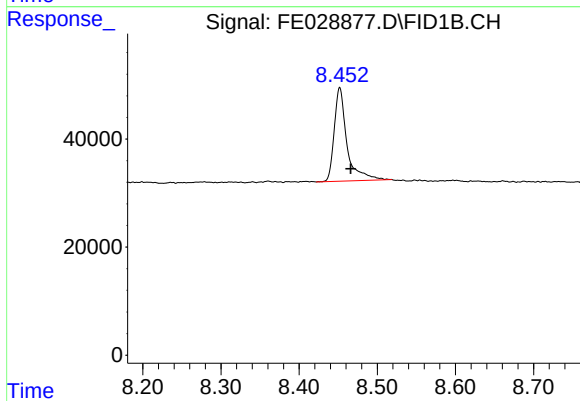
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 191823
Conc: 1.36 ug/ml



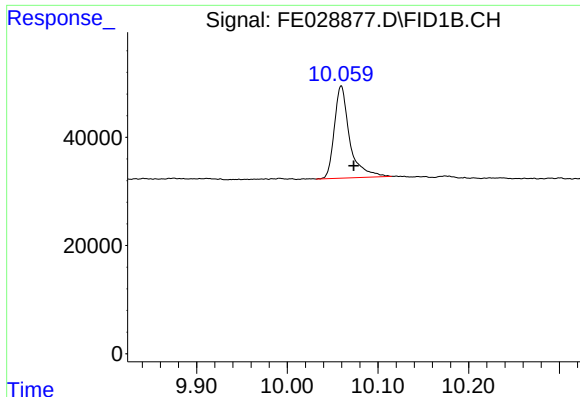
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 177359
Conc: 1.12 ug/ml



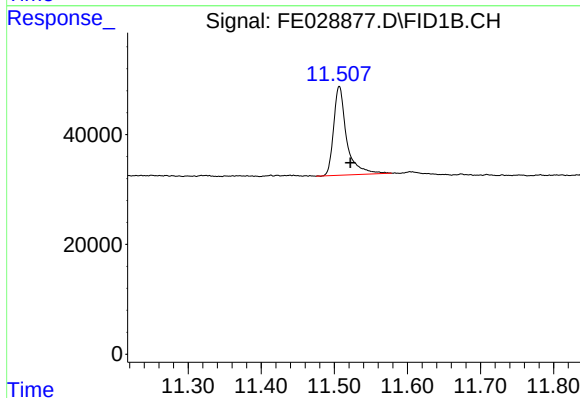
#4 N-TETRADECANE

R.T.: 8.452 min
Delta R.T.: -0.014 min
Response: 195620
Conc: 1.06 ug/ml



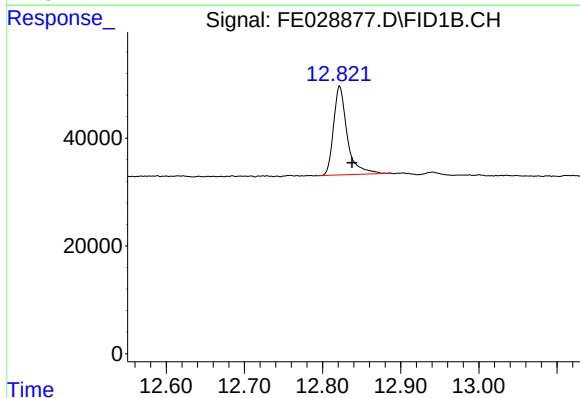
#5 N-HEXADECANE

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 200001
Conc: 0.94 ug/ml



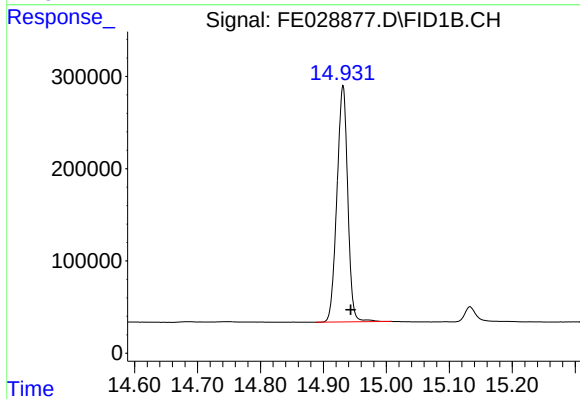
#6 N-OCTADECANE

R.T.: 11.507 min
Delta R.T.: -0.015 min
Response: 199420
Conc: 0.84 ug/ml



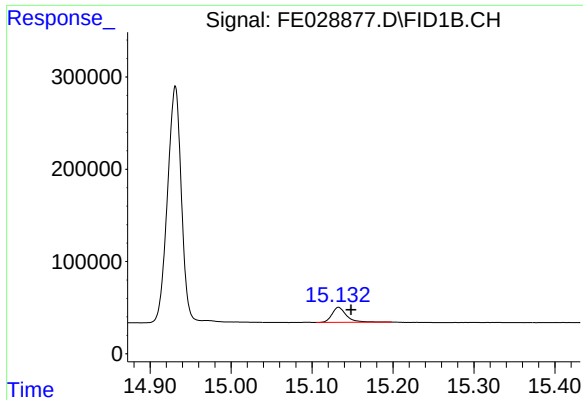
#7 N-EICOSANE

R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 200458
Conc: 0.81 ug/ml



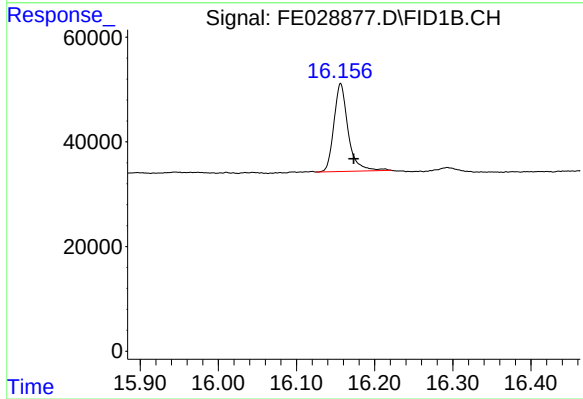
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.931 min
Delta R.T.: -0.013 min
Response: 3057186
Conc: 14.24 ug/ml



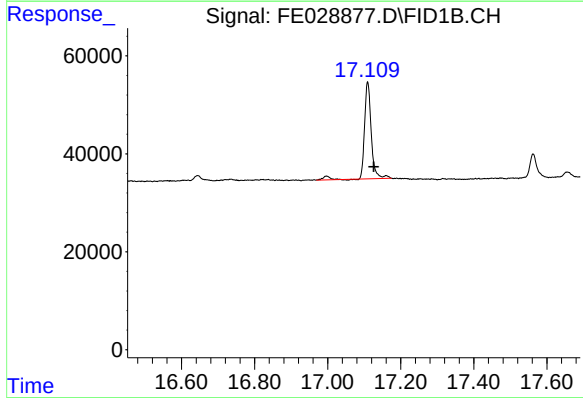
#10 N-TETRACOSANE

R.T.: 15.133 min
Delta R.T.: -0.016 min
Response: 200030
Conc: 0.82 ug/ml



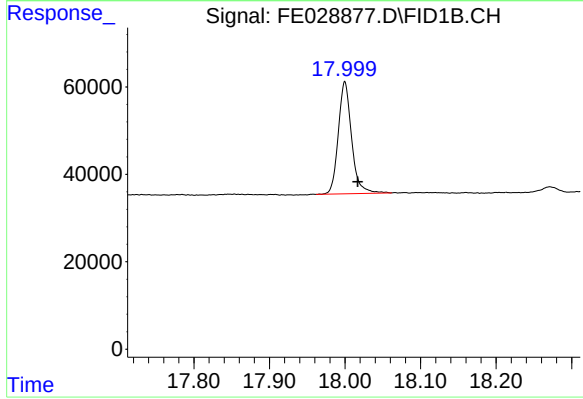
#11 N-HEXACOSANE

R.T.: 16.156 min
Delta R.T.: -0.017 min
Response: 212425
Conc: 0.91 ug/ml



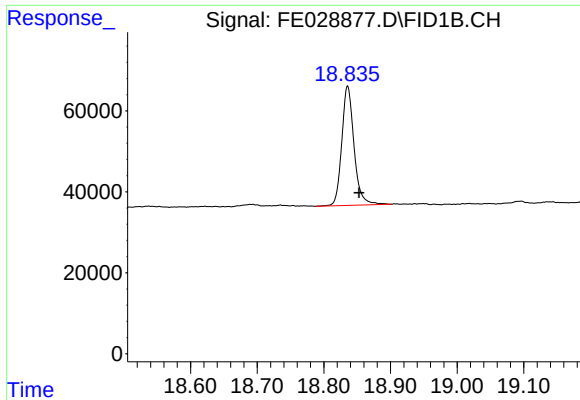
#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.017 min
Response: 259083
Conc: 1.19 ug/ml



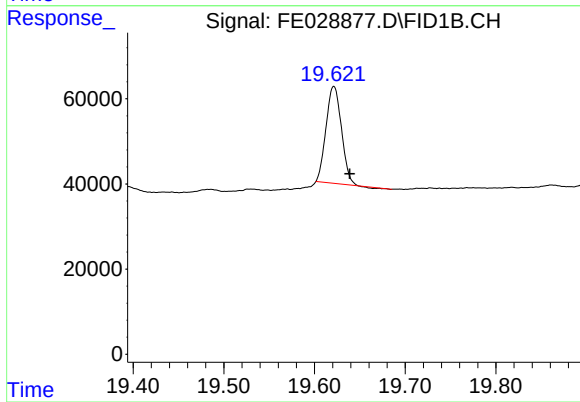
#13 N-TRIACONTANE

R.T.: 18.000 min
Delta R.T.: -0.017 min
Response: 314630
Conc: 1.57 ug/ml



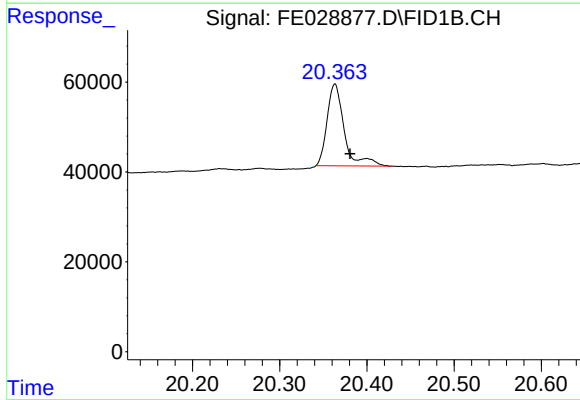
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.017 min
Response: 375997
Conc: 1.98 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.017 min
Response: 267358
Conc: 1.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.363 min
Delta R.T.: -0.017 min
Response: 248576
Conc: 1.31 ug/ml