

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101718\
 Data File : FE028916.D
 Signal(s) : FID1B.CH
 Acq On : 17 Oct 2018 16:15
 Operator : DD\SJ
 Sample : J5524-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 08:16:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.927	3615396	17.505 ug/ml
Target Compounds			
1) N-OCTANE	2.529	1555625	15.673 ug/ml
3) N-DECANE	4.622	2903646	18.143 ug/ml
5) N-DODECANE	6.647	3586581	29.562 ug/ml
6) N-TETRADECANE	8.451	4153277	31.313 ug/ml
7) N-HEXADECANE	10.059	4401911	29.409 ug/ml
8) N-OCTADECANE	11.507	4350375	26.485 ug/ml
9) N-EICOSANE	12.821	4176185	23.812 ug/ml
10) N-TETRACOSANE	15.132	4034795	23.133 ug/ml
11) N-OCTACOSANE	17.111	4443461	28.936 ug/ml
12) N-DOTRIACONTANE	18.836	4262435	32.810 ug/ml
14) N-HEXATRIACONTANE	20.363	3117396	30.851 ug/ml
15) N-TETRACONTANE	22.153	2570171	35.546 ug/ml

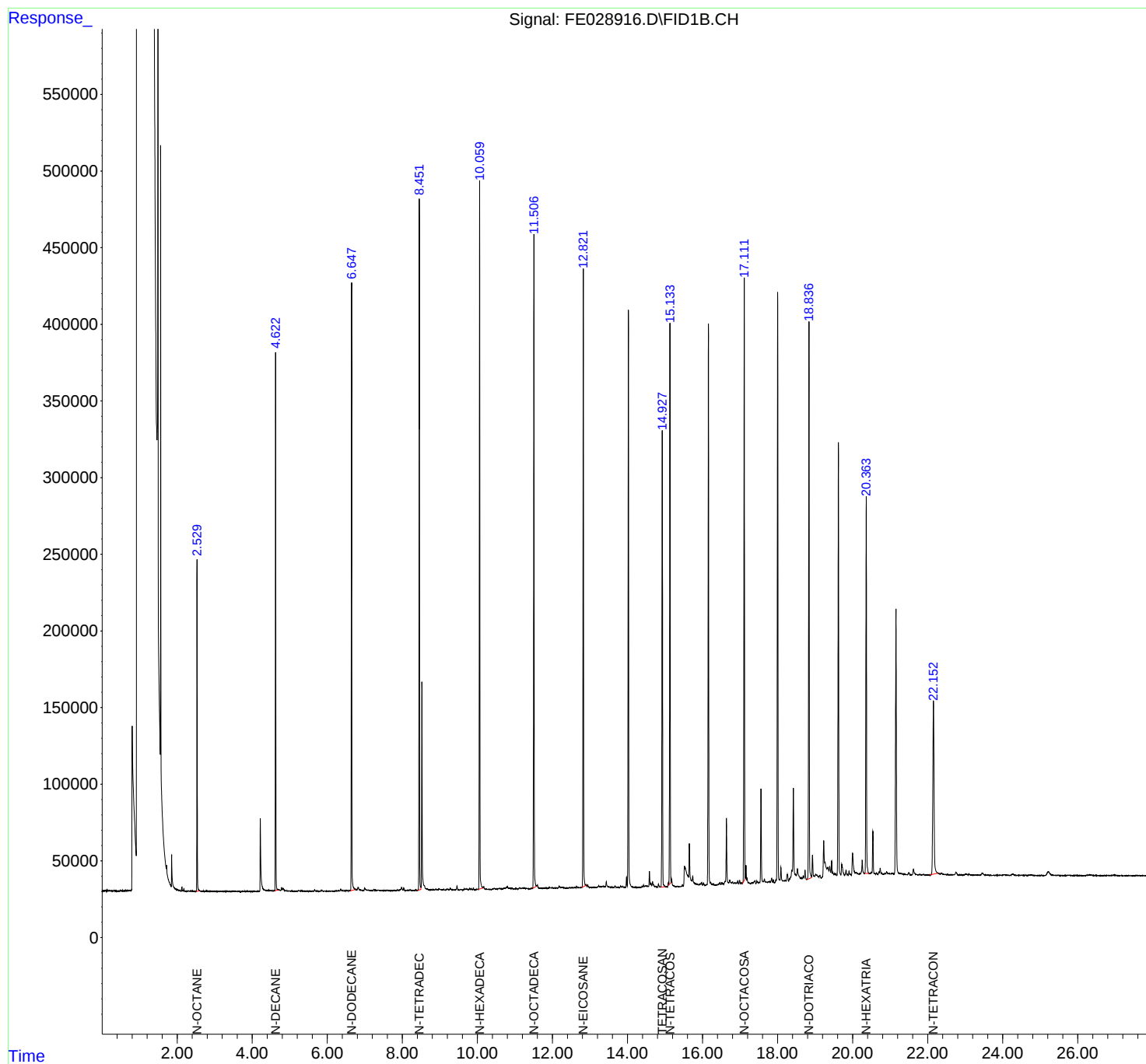
(f)=RT Delta > 1/2 Window

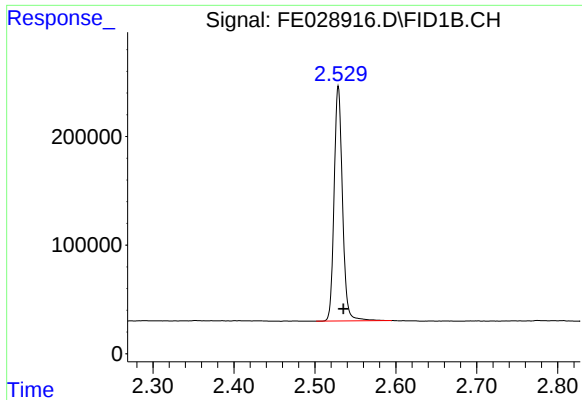
(m)=manual int.

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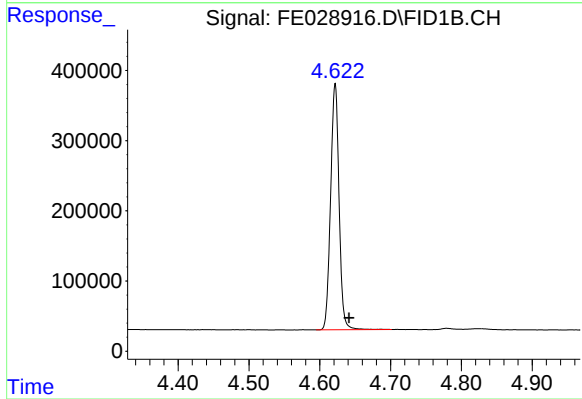
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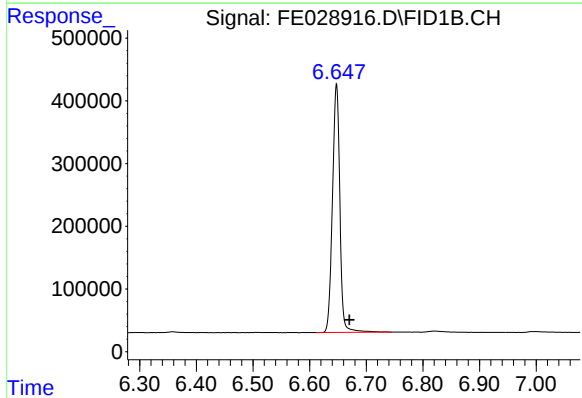
#1 N-OCTANE

R.T.: 2.529 min
Delta R.T.: -0.006 min
Response: 1555625
Conc: 15.67 ug/ml



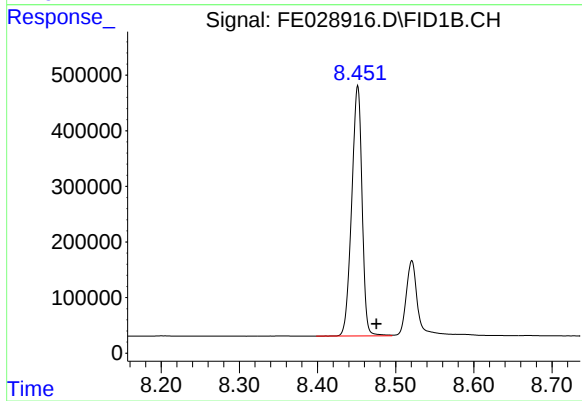
#3 N-DECANE

R.T.: 4.622 min
Delta R.T.: -0.020 min
Response: 2903646
Conc: 18.14 ug/ml



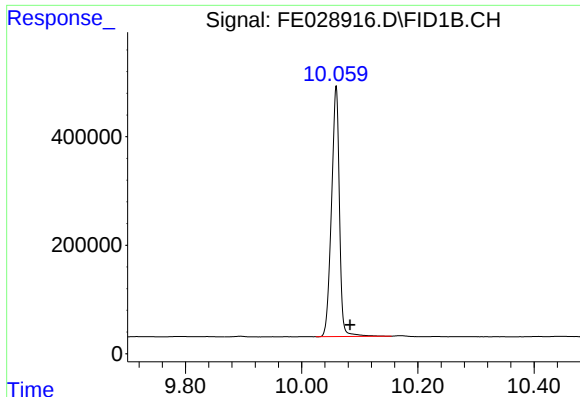
#5 N-DODECANE

R.T.: 6.647 min
Delta R.T.: -0.023 min
Response: 3586581
Conc: 29.56 ug/ml



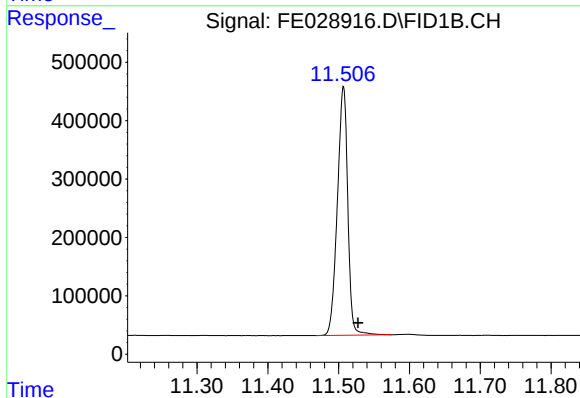
#6 N-TETRADECANE

R.T.: 8.451 min
Delta R.T.: -0.024 min
Response: 4153277
Conc: 31.31 ug/ml



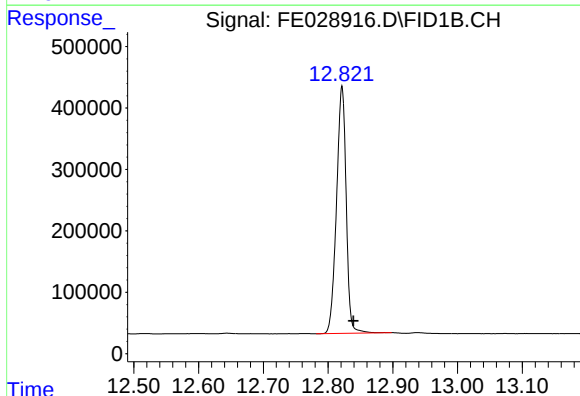
#7 N-HEXADECANE

R.T.: 10.059 min
Delta R.T.: -0.025 min
Response: 4401911
Conc: 29.41 ug/ml



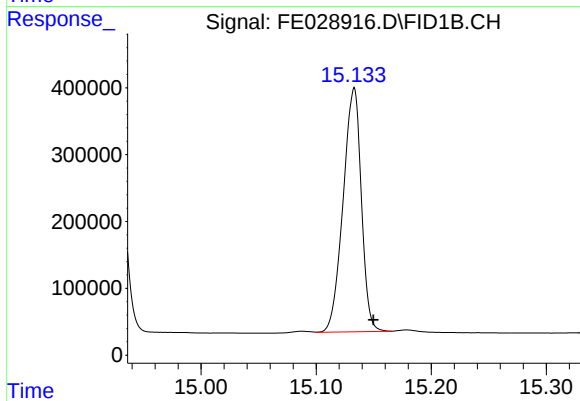
#8 N-OCTADECANE

R.T.: 11.507 min
Delta R.T.: -0.021 min
Response: 4350375
Conc: 26.49 ug/ml



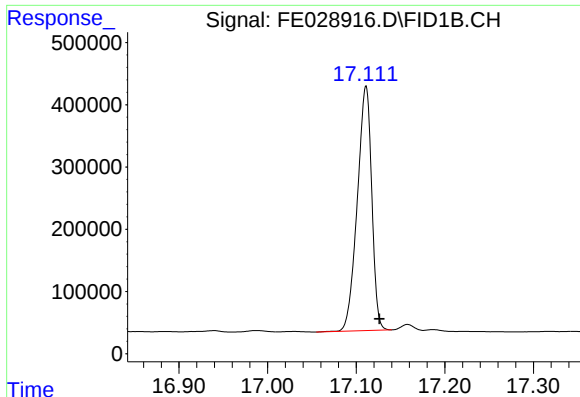
#9 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 4176185
Conc: 23.81 ug/ml



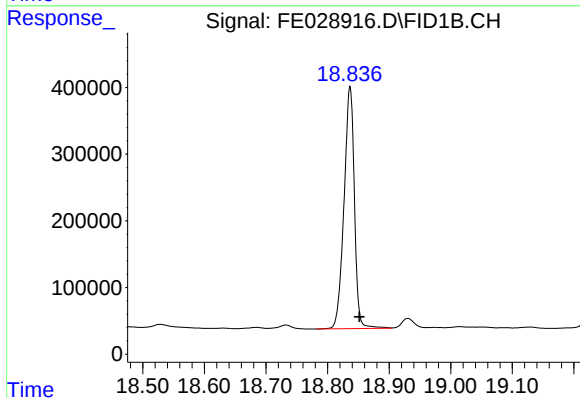
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.018 min
Response: 4034795
Conc: 23.13 ug/ml



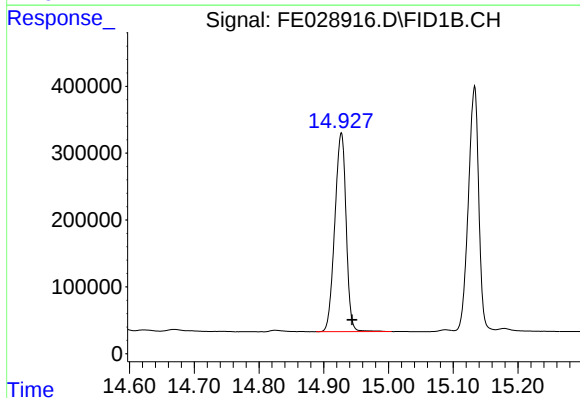
#11 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: -0.016 min
Response: 4443461
Conc: 28.94 ug/ml



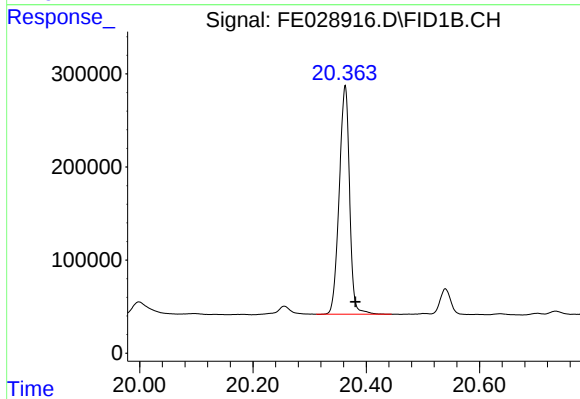
#12 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 4262435
Conc: 32.81 ug/ml



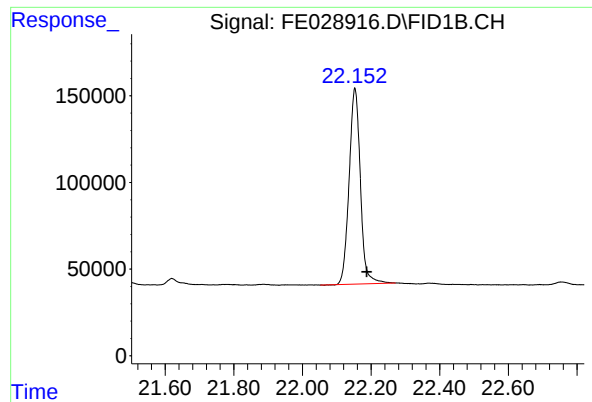
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.927 min
Delta R.T.: -0.017 min
Response: 3615396
Conc: 17.50 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.363 min
Delta R.T.: -0.018 min
Response: 3117396
Conc: 30.85 ug/ml



#15 N-TETRACONTANE

R.T.: 22.153 min
Delta R.T.: -0.034 min
Response: 2570171
Conc: 35.55 ug/ml