

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102318\
 Data File : FE028949.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2018 21:19
 Operator : DD\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 08:17:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:15:18 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...	14.912	817787	4.556 ug/ml
Target Compounds			
1) N-OCTANE	2.528	4588944	33.938 ug/ml
2) N-NONANE	3.546	4597559	33.488 ug/ml
3) N-DECANE	4.675	118803	0.571 ug/ml
4) N-UNDECANE	5.711	144000	0.980 ug/ml
5) N-DODECANE	6.642	7512803	51.316 ug/ml
6) N-TETRADECANE	8.446	7718969	52.395 ug/ml
7) N-HEXADECANE	10.052	6967658	45.522 ug/ml
8) N-OCTADECANE	11.496	3659978	23.502 ug/ml
9) N-EICOSANE	12.808	1456036	9.309 ug/ml
10) N-TETRACOSANE	15.118	1369264	8.921 ug/ml
11) N-OCTACOSANE	17.094	663601	4.512 ug/ml
12) N-DOTRIACONTANE	18.820	610748	4.759 ug/ml
14) N-HEXATRIACONTANE	20.348	477002	4.610 ug/ml
15) N-TETRACONTANE	22.128	413483	4.608 ug/ml
16) N-TETRTETRACOOCTANE	25.174	376462	5.022 ug/ml

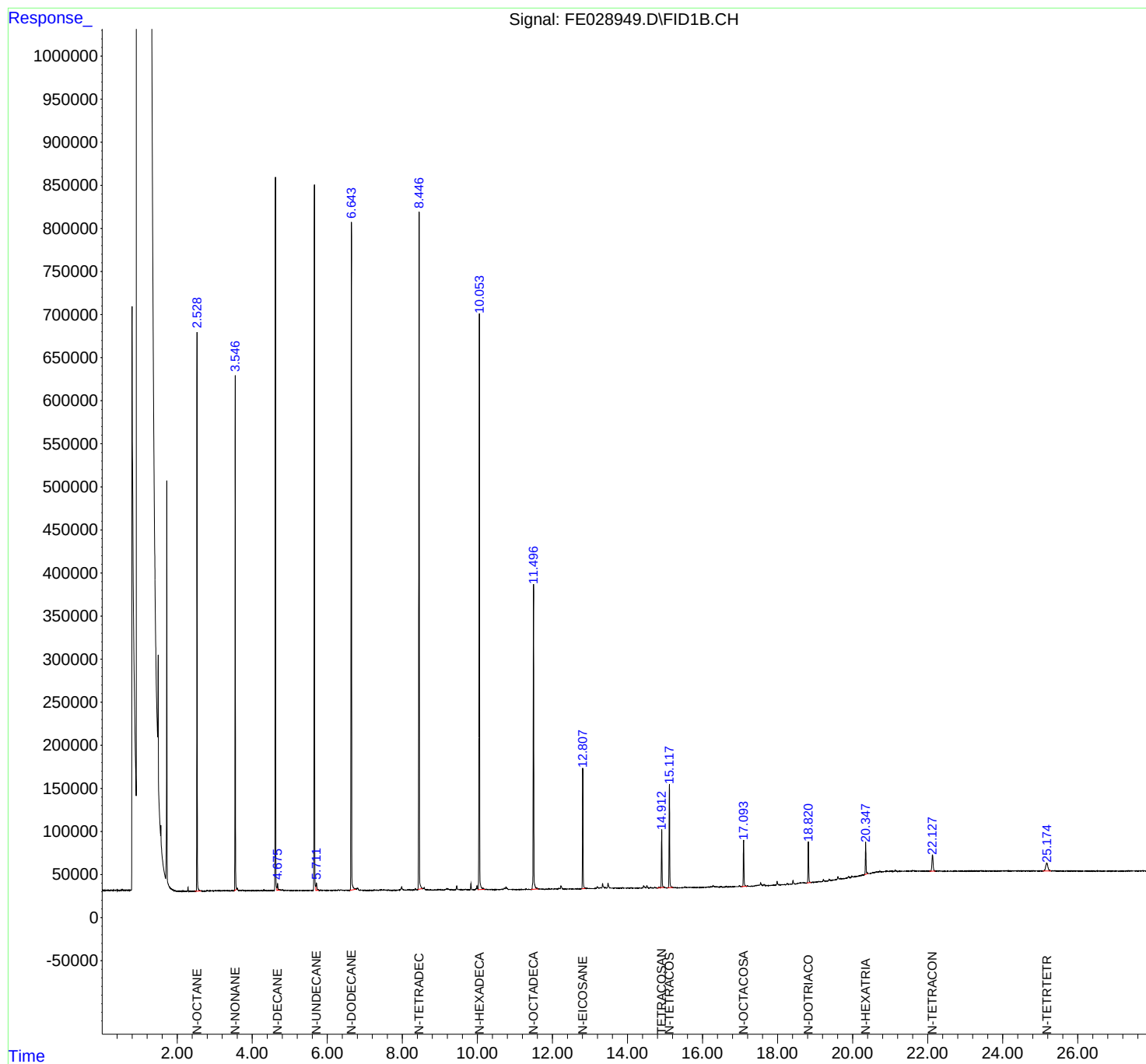
(f)=RT Delta > 1/2 Window

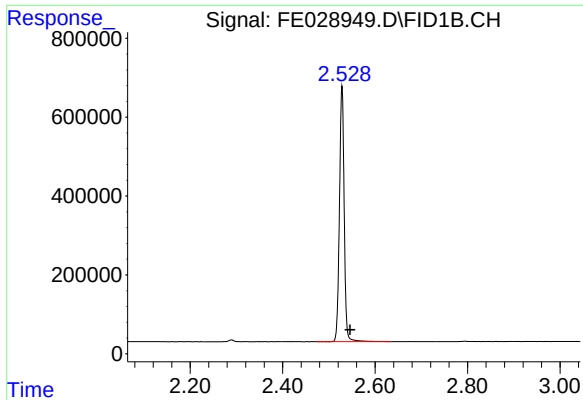
(m)=manual int.

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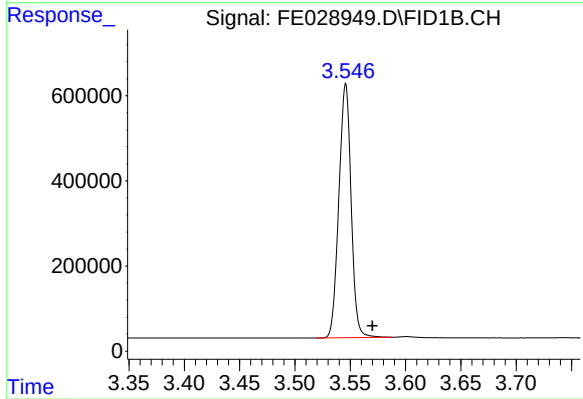
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Signal Info : 20m x 0.18mm x 0.18um





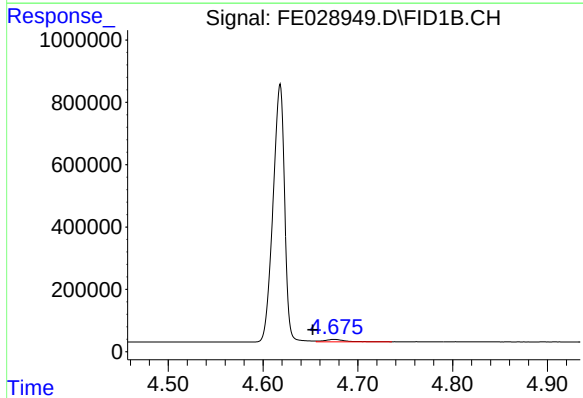
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: -0.018 min
Response: 4588944
Conc: 33.94 ug/ml



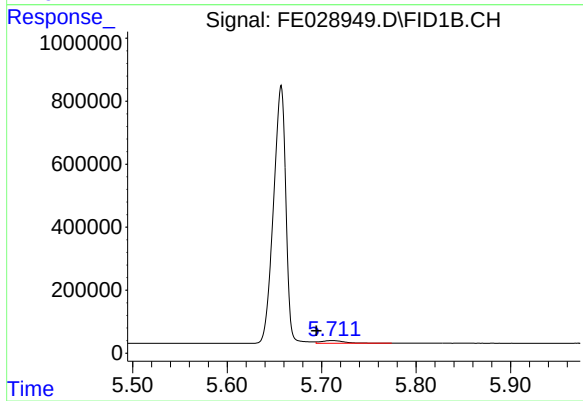
#2 N-NONANE

R.T.: 3.546 min
Delta R.T.: -0.024 min
Response: 4597559
Conc: 33.49 ug/ml



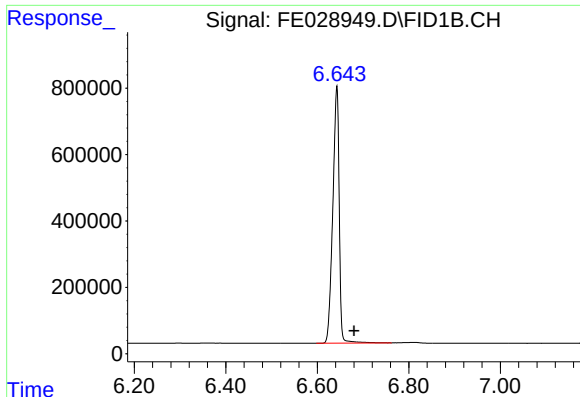
#3 N-DECANE

R.T.: 4.675 min
Delta R.T.: 0.023 min
Response: 118803
Conc: 0.57 ug/ml



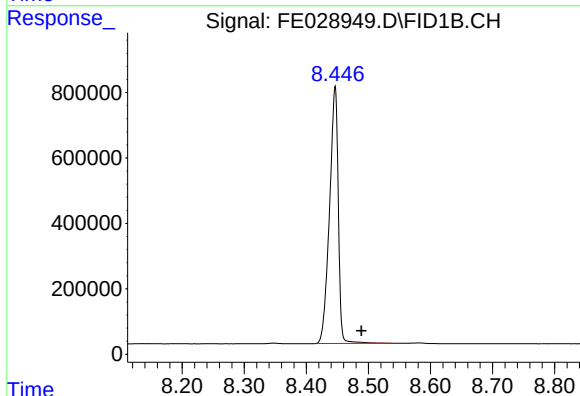
#4 N-UNDECANE

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 144000
Conc: 0.98 ug/ml



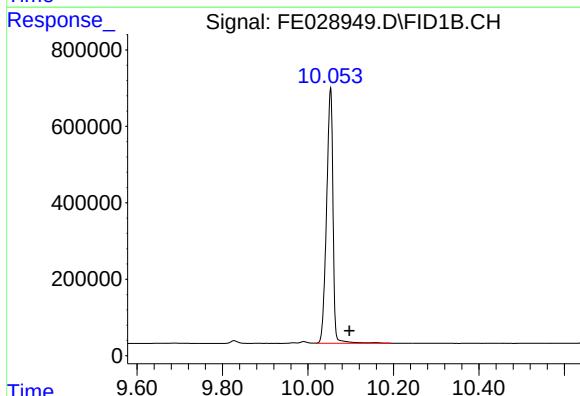
#5 N-DODECANE

R.T.: 6.642 min
Delta R.T.: -0.038 min
Response: 7512803
Conc: 51.32 ug/ml



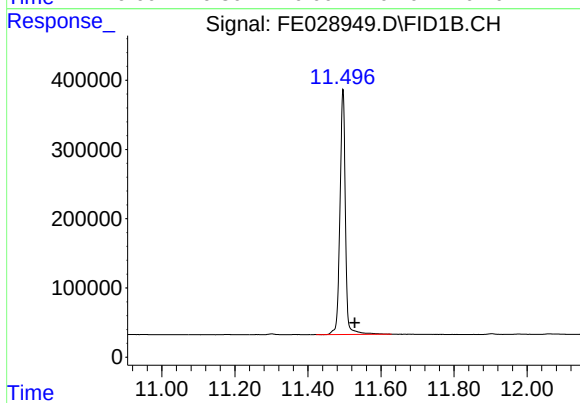
#6 N-TETRADECANE

R.T.: 8.446 min
Delta R.T.: -0.043 min
Response: 7718969
Conc: 52.39 ug/ml



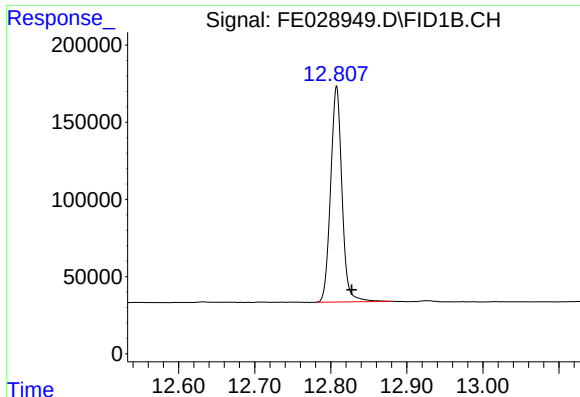
#7 N-HEXADECANE

R.T.: 10.052 min
Delta R.T.: -0.044 min
Response: 6967658
Conc: 45.52 ug/ml



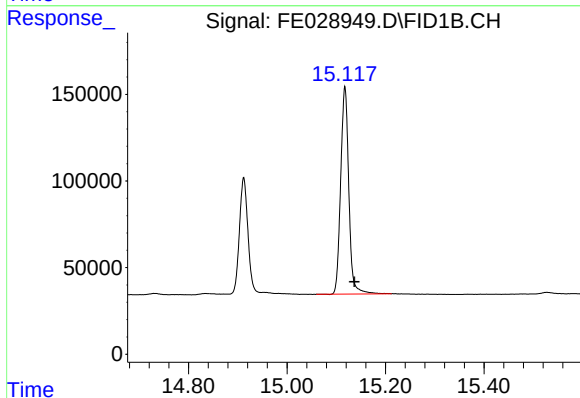
#8 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: -0.033 min
Response: 3659978
Conc: 23.50 ug/ml



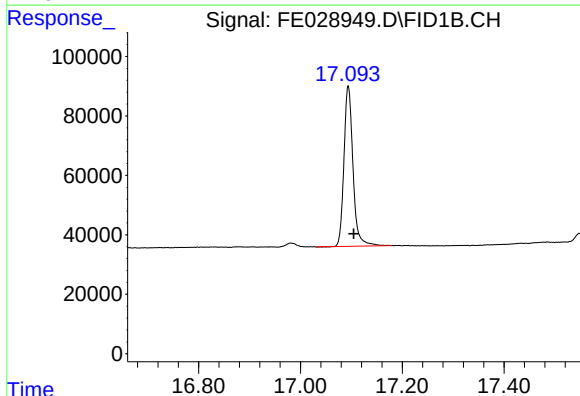
#9 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: -0.020 min
Response: 1456036
Conc: 9.31 ug/ml



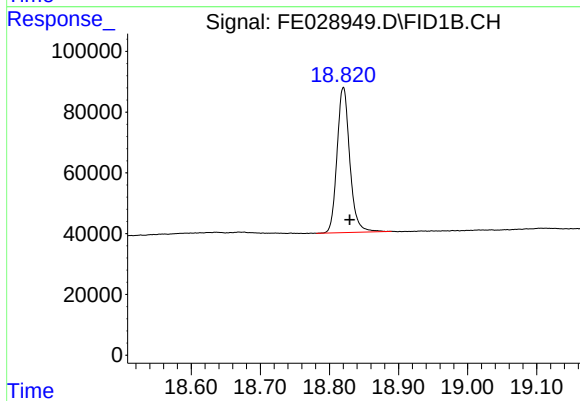
#10 N-TETRACOSANE

R.T.: 15.118 min
Delta R.T.: -0.020 min
Response: 1369264
Conc: 8.92 ug/ml



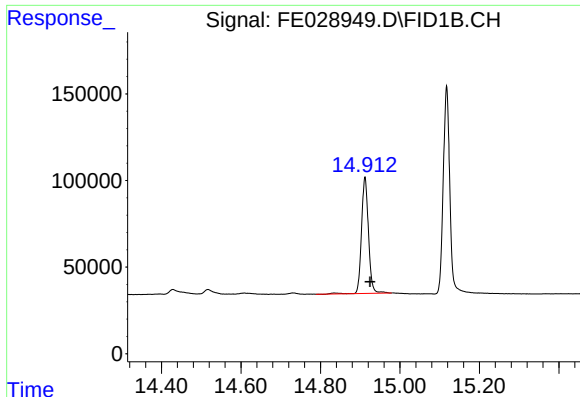
#11 N-OCTACOSANE

R.T.: 17.094 min
Delta R.T.: -0.011 min
Response: 663601
Conc: 4.51 ug/ml



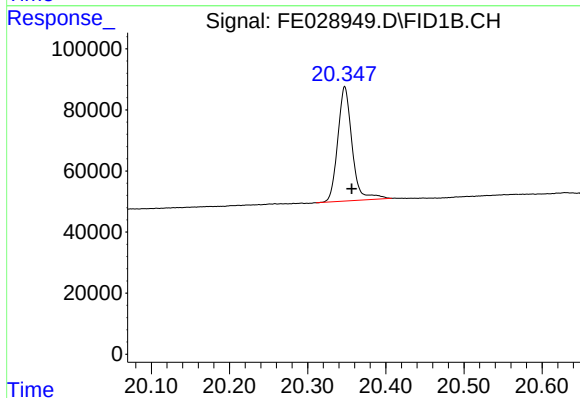
#12 N-DOTRIACONTANE

R.T.: 18.820 min
Delta R.T.: -0.009 min
Response: 610748
Conc: 4.76 ug/ml



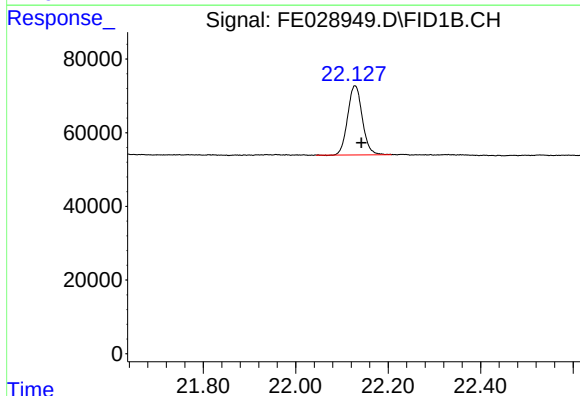
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.912 min
Delta R.T.: -0.013 min
Response: 817787
Conc: 4.56 ug/ml



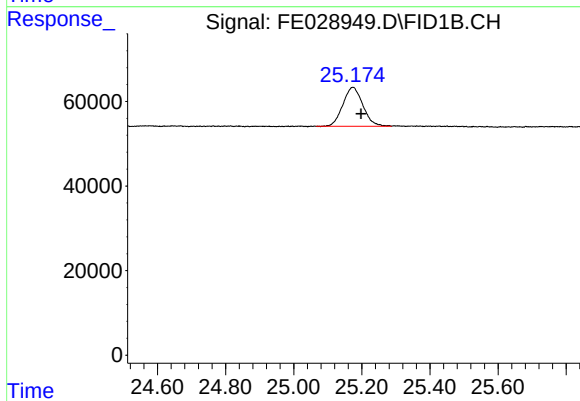
#14 N-HEXATRIACONTANE

R.T.: 20.348 min
Delta R.T.: -0.009 min
Response: 477002
Conc: 4.61 ug/ml



#15 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: -0.014 min
Response: 413483
Conc: 4.61 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.174 min
Delta R.T.: -0.024 min
Response: 376462
Conc: 5.02 ug/ml