

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122118\
 Data File : FE029342.D
 Signal(s) : FID1B.CH
 Acq On : 21 Dec 2018 11:20
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:48:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 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...	14.849	10170746	53.077 ug/ml
Target Compounds			
1) N-OCTANE	2.527	67972134	390.205 ug/ml
2) N-NONANE	3.532	74210297	425.860 ug/ml
3) N-DECANE	4.607	114555052	440.619 ug/ml
4) N-UNDECANE	5.645	120424907	663.264 ug/ml
5) N-DODECANE	6.630	118832935	659.614 ug/ml
6) N-TETRADECANE	8.432	117203231	655.670 ug/ml
7) N-HEXADECANE	10.035	99966497	541.033 ug/ml
8) N-OCTADECANE	11.461	50303223	271.552 ug/ml
9) N-EICOSANE	12.756	20153713	111.284 ug/ml
10) N-TETRACOSANE	15.067	19904502	107.040 ug/ml
11) N-OCTACOSANE	17.031	9697400	52.184 ug/ml
12) N-DOTRIACONTANE	18.756	9130512	50.136 ug/ml
14) N-HEXATRIACONTANE	20.284	8662160	48.356 ug/ml
15) N-TETRACONTANE	22.023	8132942	52.180 ug/ml
16) N-TETRATETRAOCTANE	24.968	7327777	62.492 ug/ml

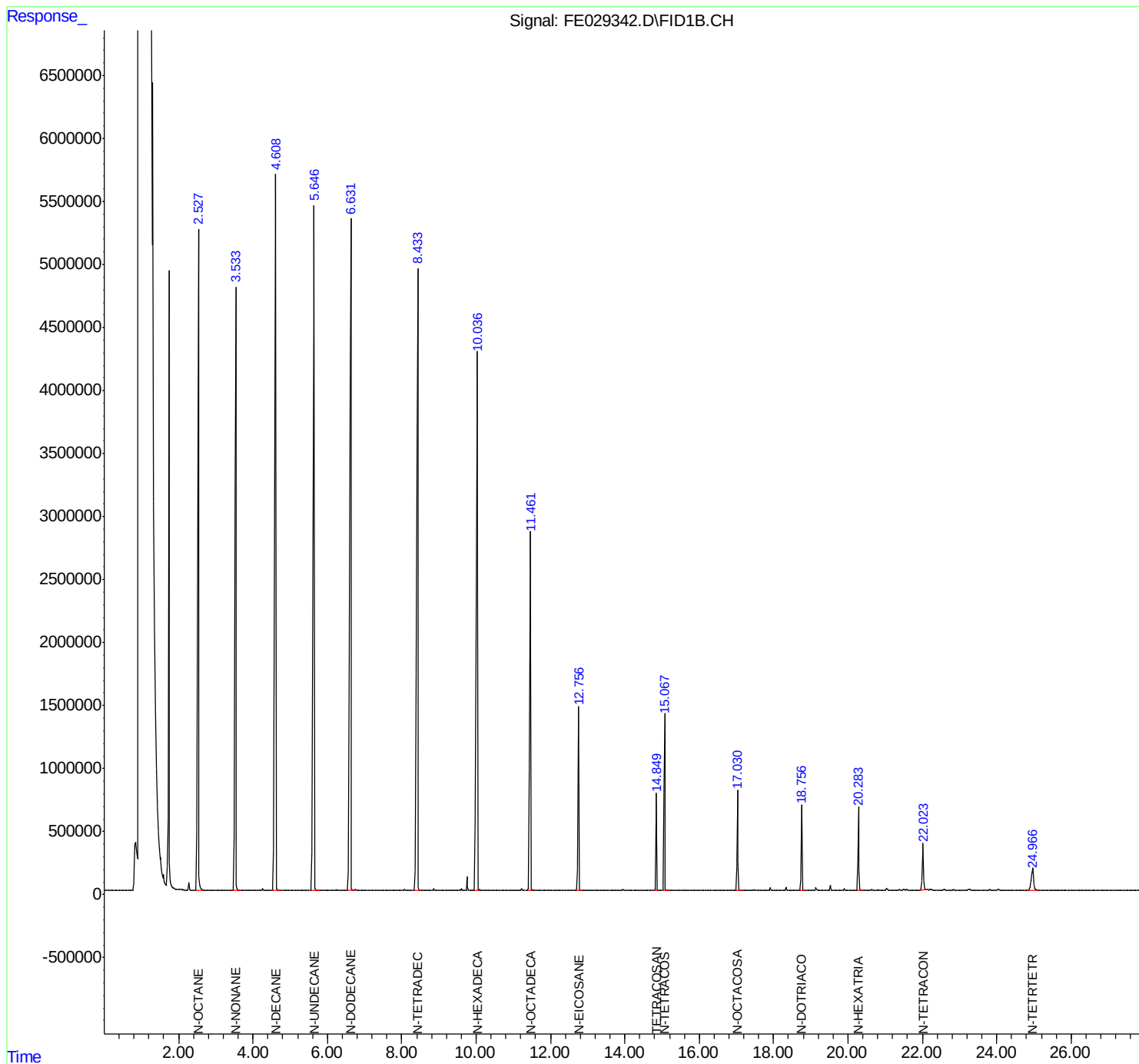
(f)=RT Delta > 1/2 Window

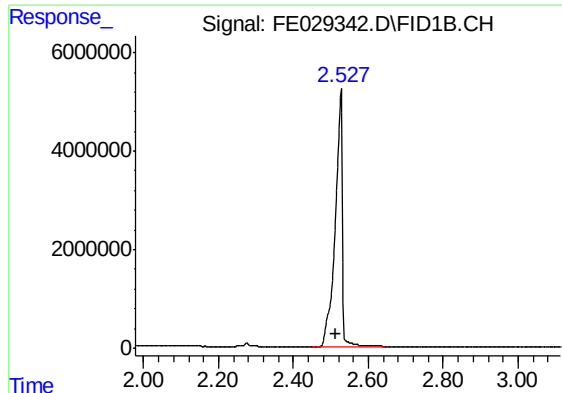
(m)=manual int.

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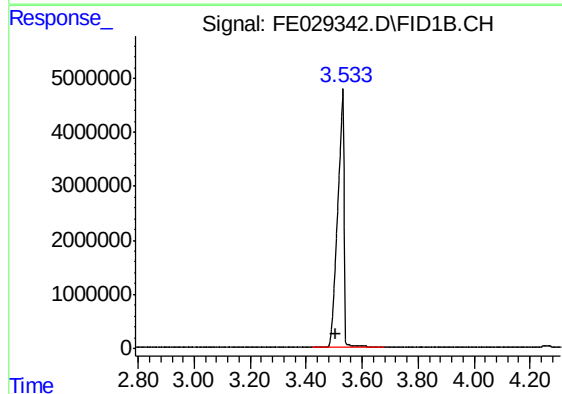
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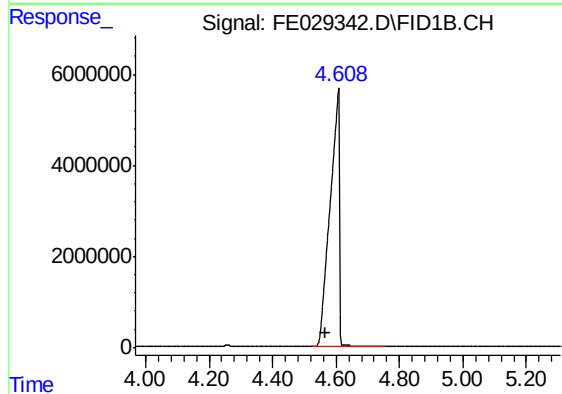
#1 N-OCTANE

R.T.: 2.527 min
Delta R.T.: 0.014 min
Response: 67972134
Conc: 390.21 ug/ml



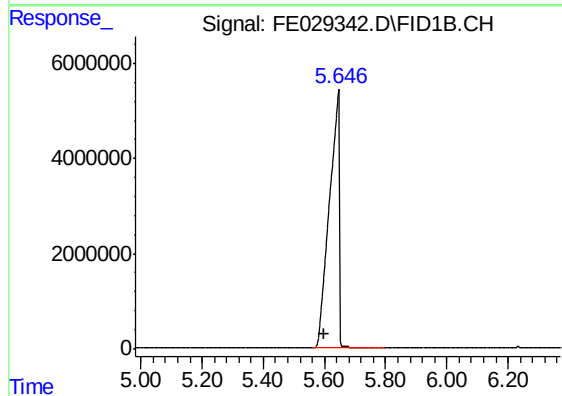
#2 N-NONANE

R.T.: 3.532 min
Delta R.T.: 0.025 min
Response: 74210297
Conc: 425.86 ug/ml



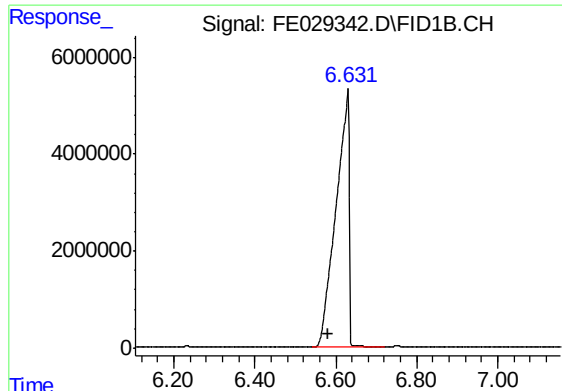
#3 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.041 min
Response: 114555052
Conc: 440.62 ug/ml



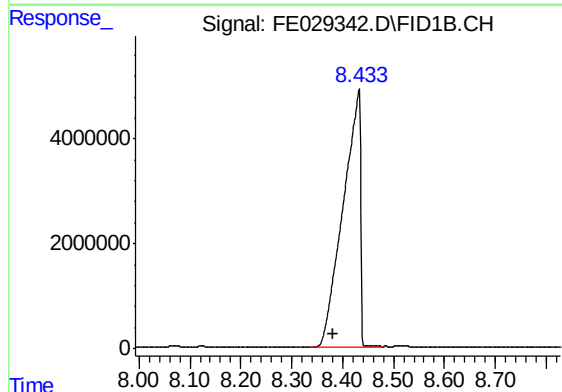
#4 N-UNDECANE

R.T.: 5.645 min
Delta R.T.: 0.045 min
Response: 120424907
Conc: 663.26 ug/ml



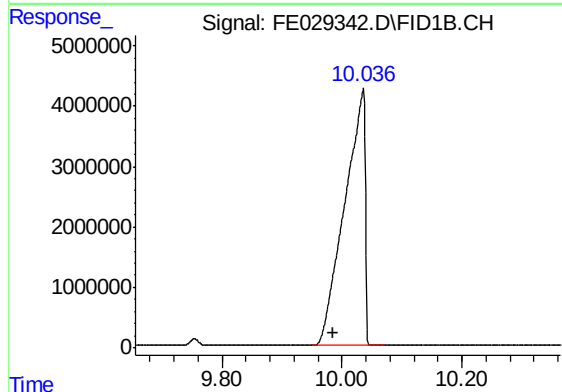
#5 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.048 min
Response: 118832935
Conc: 659.61 ug/ml



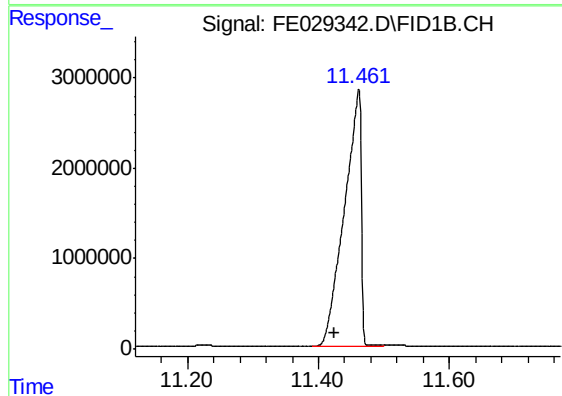
#6 N-TETRADECANE

R.T.: 8.432 min
Delta R.T.: 0.050 min
Response: 117203231
Conc: 655.67 ug/ml



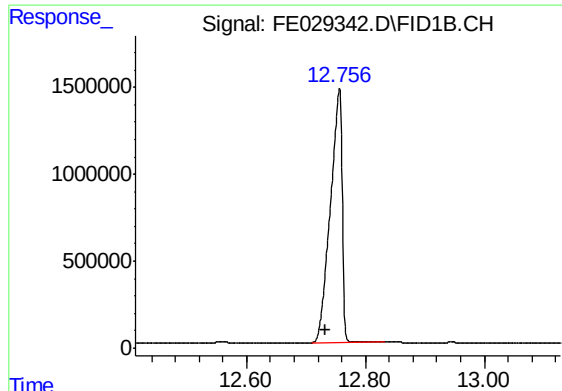
#7 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: 0.050 min
Response: 99966497
Conc: 541.03 ug/ml



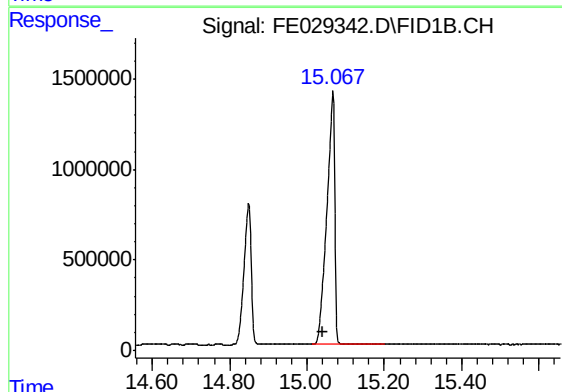
#8 N-OCTADECANE

R.T.: 11.461 min
Delta R.T.: 0.037 min
Response: 50303223
Conc: 271.55 ug/ml



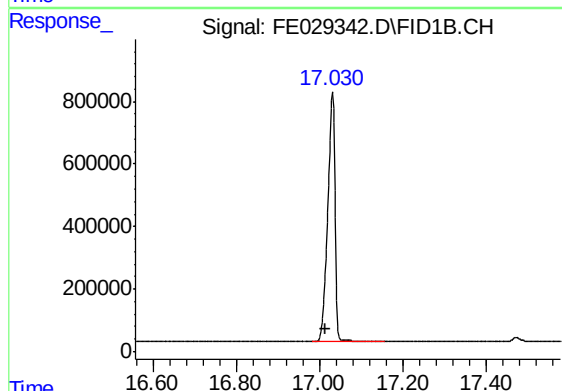
#9 N-EICOSANE

R.T.: 12.756 min
Delta R.T.: 0.023 min
Response: 20153713
Conc: 111.28 ug/ml



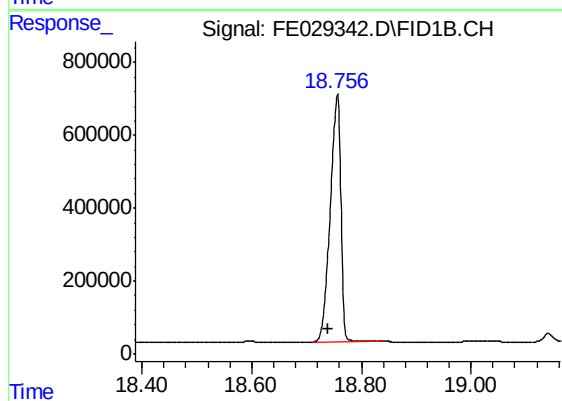
#10 N-TETRACOSANE

R.T.: 15.067 min
Delta R.T.: 0.026 min
Response: 19904502
Conc: 107.04 ug/ml



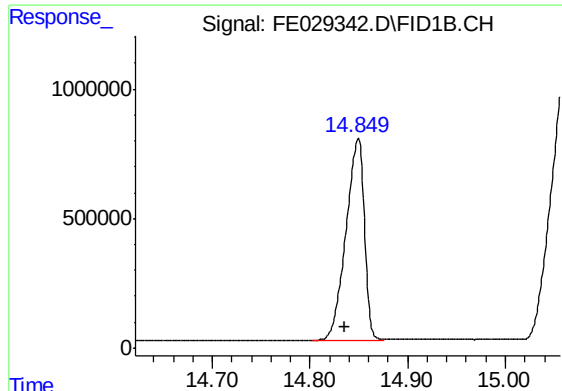
#11 N-OCTACOSANE

R.T.: 17.031 min
Delta R.T.: 0.016 min
Response: 9697400
Conc: 52.18 ug/ml



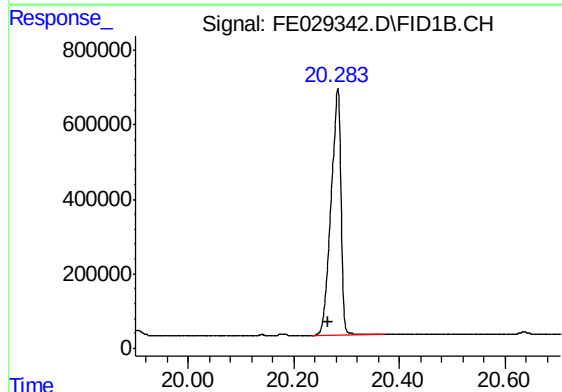
#12 N-DOTRIACONTANE

R.T.: 18.756 min
Delta R.T.: 0.017 min
Response: 9130512
Conc: 50.14 ug/ml



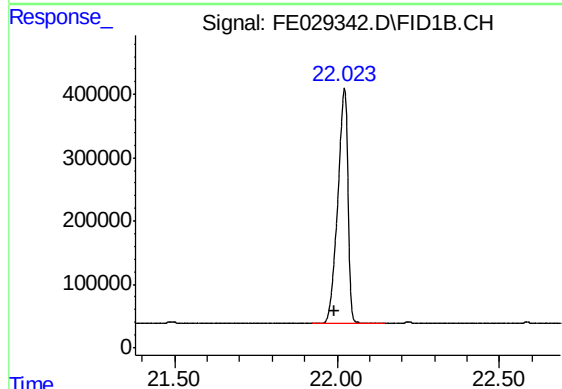
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.849 min
Delta R.T.: 0.014 min
Response: 10170746
Conc: 53.08 ug/ml



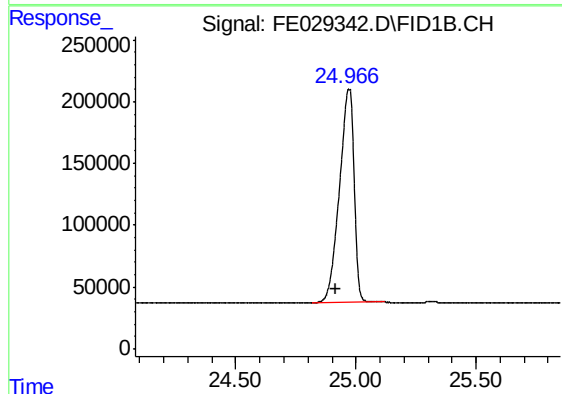
#14 N-HEXATRIACONTANE

R.T.: 20.284 min
Delta R.T.: 0.019 min
Response: 8662160
Conc: 48.36 ug/ml



#15 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: 0.032 min
Response: 8132942
Conc: 52.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.968 min
Delta R.T.: 0.050 min
Response: 7327777
Conc: 62.49 ug/ml