

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029224.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 11:01
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 13:51:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 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...	14.862	8096169	48.188 ug/ml
Target Compounds			
1) N-OCTANE	2.506	43624329	376.623 ug/ml
2) N-NONANE	3.522	44954258	381.491 ug/mlm
3) N-DECANE	4.601	69546920	387.312 ug/mlm
4) N-UNDECANE	5.641	75331514	590.651 ug/ml
5) N-DODECANE	6.625	76322997	591.394 ug/ml
6) N-TETRADECANE	8.433	79335168	598.715 ug/mlm
7) N-HEXADECANE	10.039	70127559	496.936 ug/ml
8) N-OCTADECANE	11.470	36095257	245.649 ug/mlm
9) N-EICOSANE	12.766	14489977	97.803 ug/mlm
10) N-TETRACOSANE	15.076	14118988	98.798 ug/ml
11) N-OCTACOSANE	17.042	6536997	48.039 ug/ml
12) N-DOTRIACONTANE	18.765	5792936	48.607 ug/mlm
14) N-HEXATRIACONTANE	20.290	4859388	50.355 ug/mlm
15) N-TETRACONTANE	22.034	4660034	53.988 ug/mlm
16) N-TETRATETRAOCTANE	25.004	4226583	54.036 ug/mlm

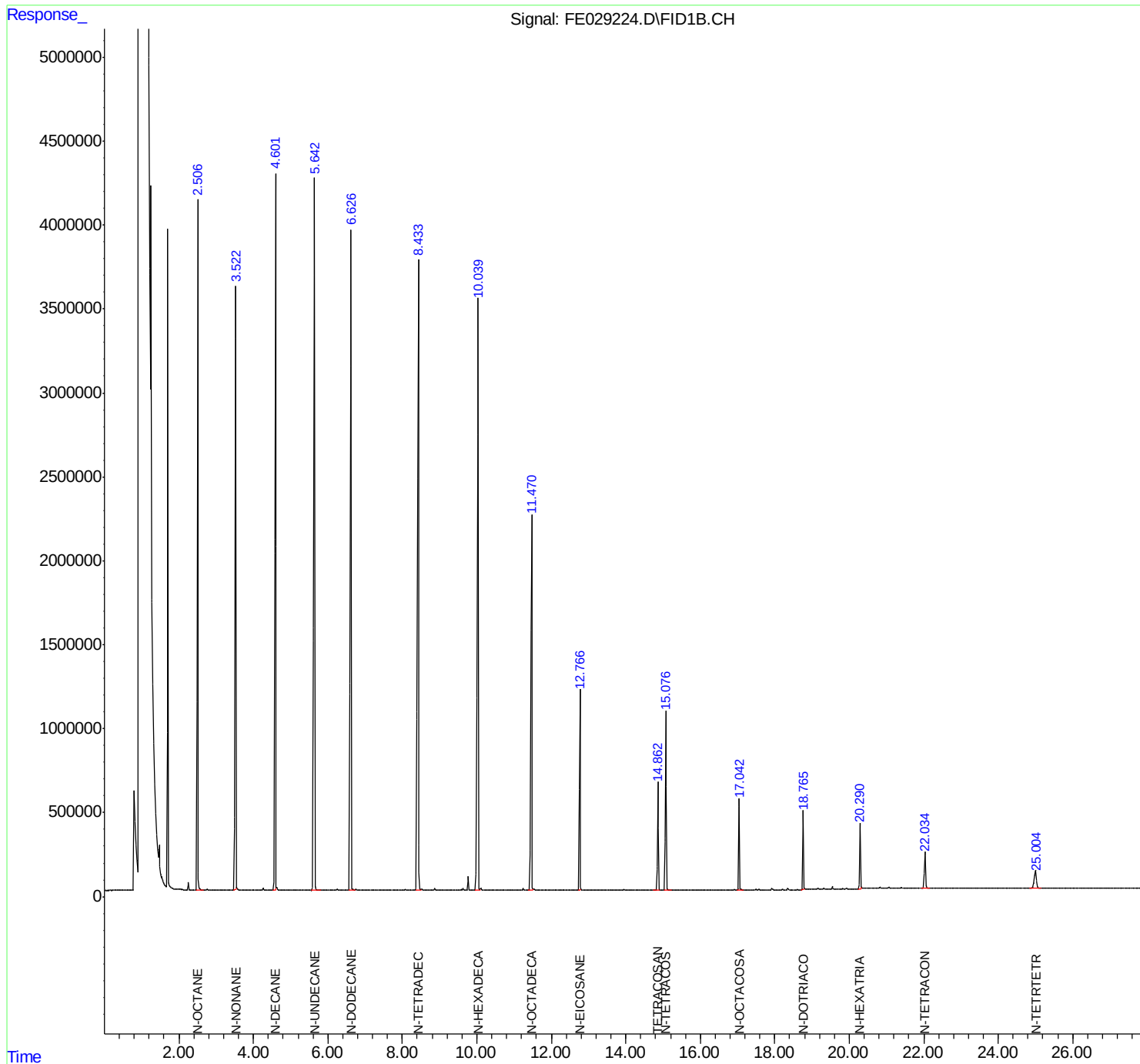
(f)=RT Delta > 1/2 Window

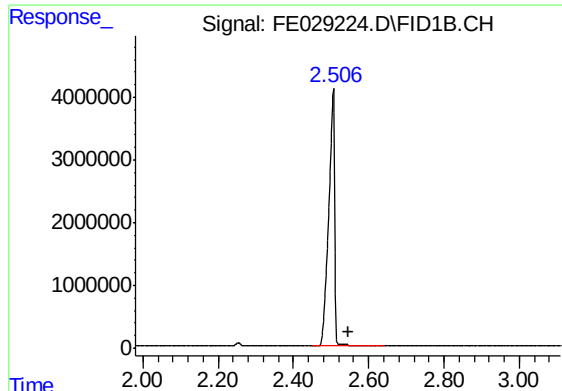
(m)=manual int.

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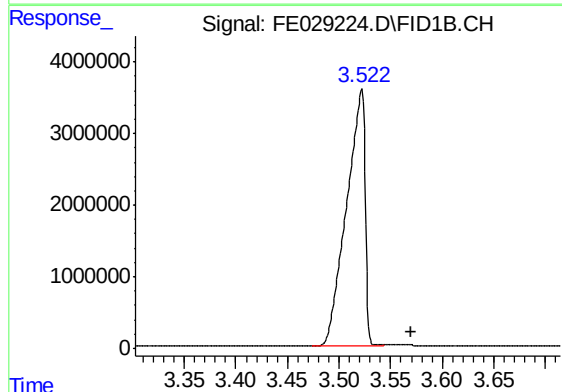
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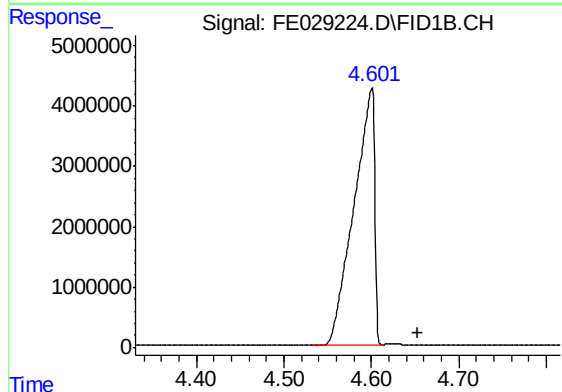
#1 N-OCTANE

R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 43624329
Conc: 376.62 ug/ml



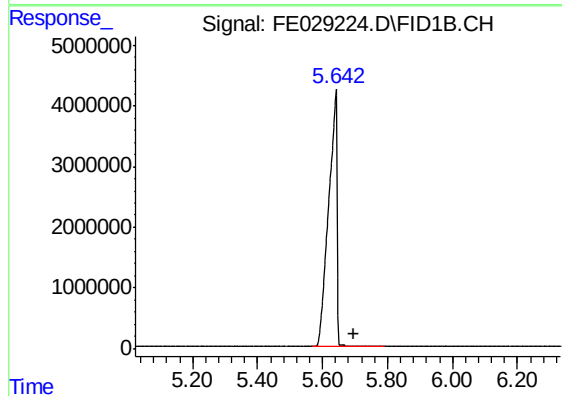
#2 N-NONANE

R.T.: 3.522 min
Delta R.T.: -0.048 min
Response: 44954258
Conc: 381.49 ug/ml m



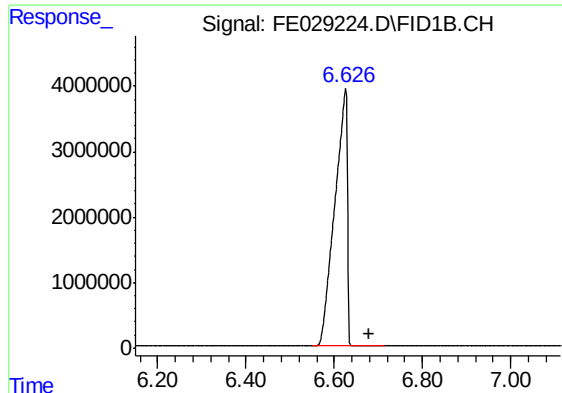
#3 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.052 min
Response: 69546920
Conc: 387.31 ug/ml m



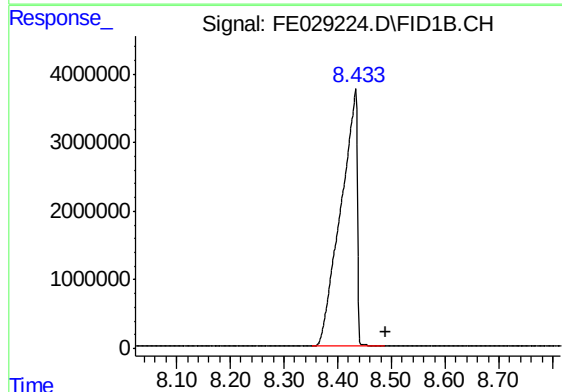
#4 N-UNDECANE

R.T.: 5.641 min
Delta R.T.: -0.054 min
Response: 75331514
Conc: 590.65 ug/ml



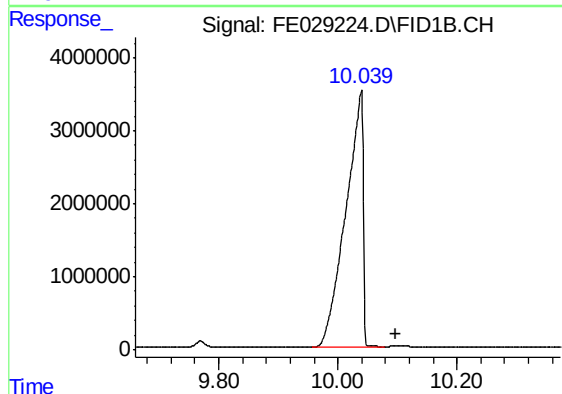
#5 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.055 min
Response: 76322997
Conc: 591.39 ug/ml



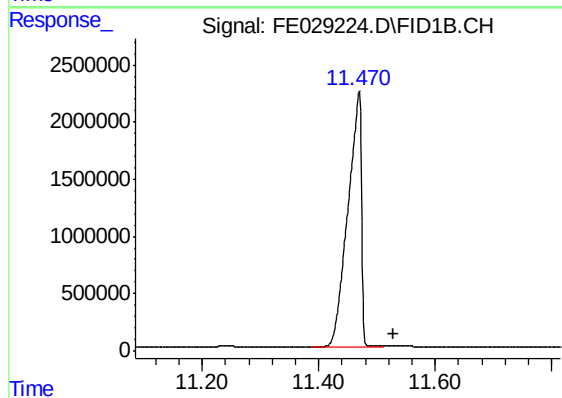
#6 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: -0.055 min
Response: 79335168
Conc: 598.72 ug/ml m



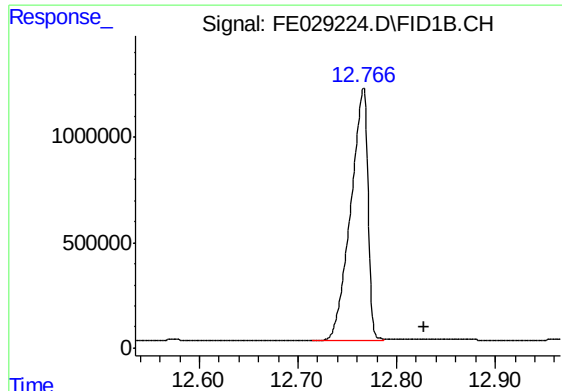
#7 N-HEXADECANE

R.T.: 10.039 min
Delta R.T.: -0.058 min
Response: 70127559
Conc: 496.94 ug/ml



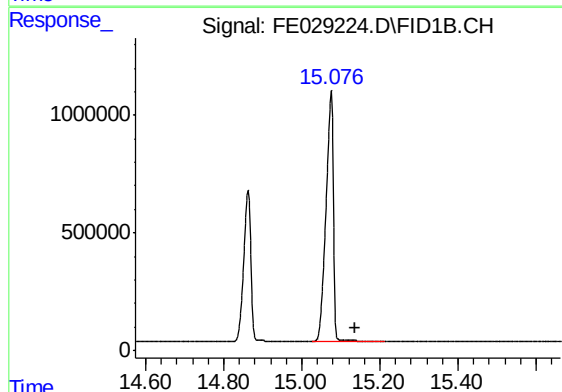
#8 N-OCTADECANE

R.T.: 11.470 min
Delta R.T.: -0.059 min
Response: 36095257
Conc: 245.65 ug/ml m



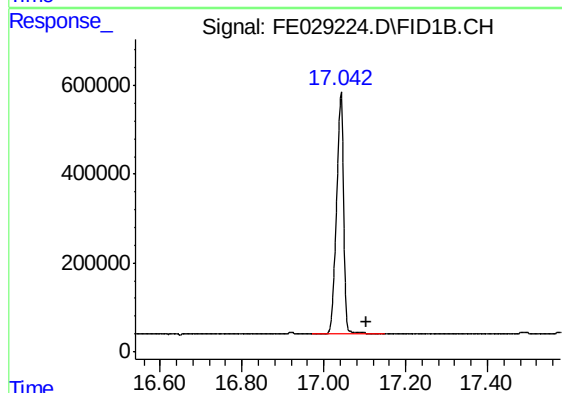
#9 N-EICOSANE

R.T.: 12.766 min
Delta R.T.: -0.061 min
Response: 14489977
Conc: 97.80 ug/ml m



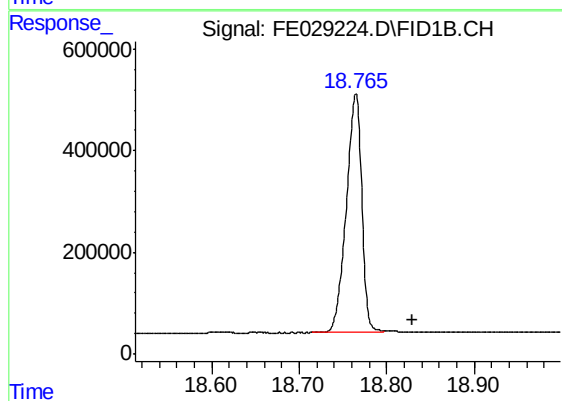
#10 N-TETRACOSANE

R.T.: 15.076 min
Delta R.T.: -0.062 min
Response: 14118988
Conc: 98.80 ug/ml



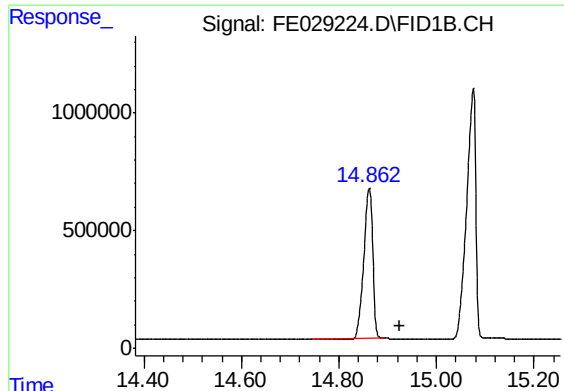
#11 N-OCTACOSANE

R.T.: 17.042 min
Delta R.T.: -0.063 min
Response: 6536997
Conc: 48.04 ug/ml



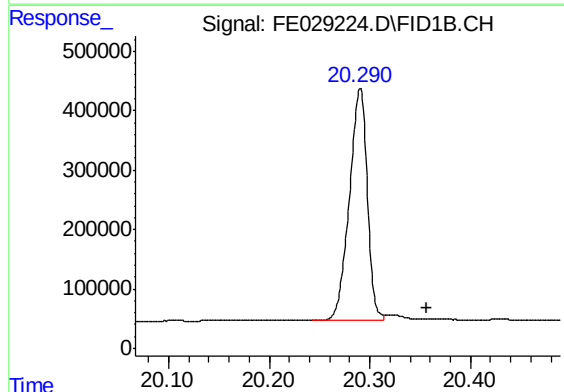
#12 N-DOTRIACONTANE

R.T.: 18.765 min
Delta R.T.: -0.065 min
Response: 5792936
Conc: 48.61 ug/ml m



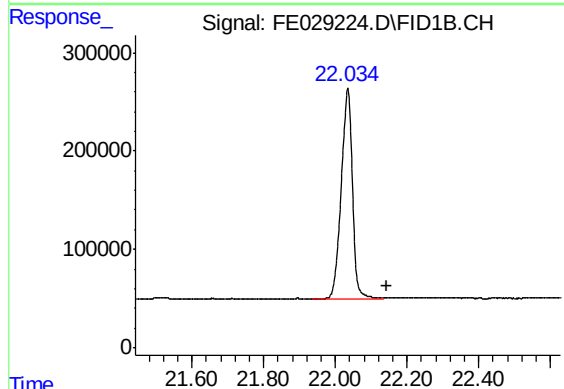
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.862 min
Delta R.T.: -0.063 min
Response: 8096169
Conc: 48.19 ug/ml



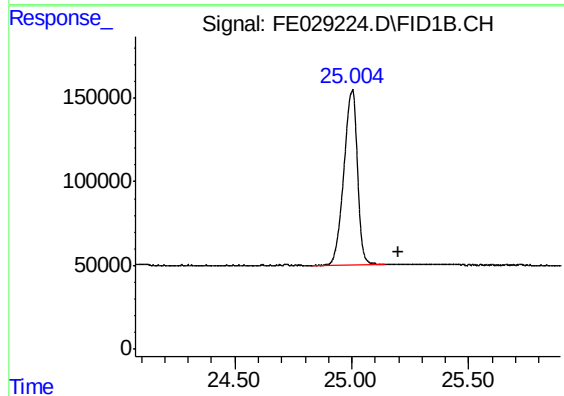
#14 N-HEXATRIACONTANE

R.T.: 20.290 min
Delta R.T.: -0.066 min
Response: 4859388
Conc: 50.35 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: -0.108 min
Response: 4660034
Conc: 53.99 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 25.004 min
Delta R.T.: -0.194 min
Response: 4226583
Conc: 54.04 ug/ml m