

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029463.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 21:54
 Operator : AJ\SJ
 Sample : K1139-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:33:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 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...	14.824	2449906	12.776 ug/ml
Target Compounds			
1) N-OCTANE	2.486	54495	0.311 ug/ml
2) N-NONANE	3.492	19678	0.110 ug/ml
3) N-DECANE	4.545	40121	0.146 ug/ml
4) N-UNDECANE	5.578	19289	0.104 ug/ml
5) N-DODECANE	6.558	52031	0.278 ug/ml
6) N-TETRADECANE	8.437	1749384	9.229 ug/ml
7) N-HEXADECANE	9.958	76998	0.404 ug/ml
8) N-OCTADECANE	11.496	15339	0.080 ug/ml
9) N-EICOSANE	12.763	34275	0.181 ug/ml
10) N-TETRACOSANE	15.061	152055	0.801 ug/ml
11) N-OCTACOSANE	17.000	414312	2.219 ug/ml
12) N-DOTRIACONTANE	18.726	438067	2.636 ug/ml
14) N-HEXATRIACONTANE	20.254	165068	1.620 ug/ml
15) N-TETRACONTANE	21.973	61630	0.710 ug/ml

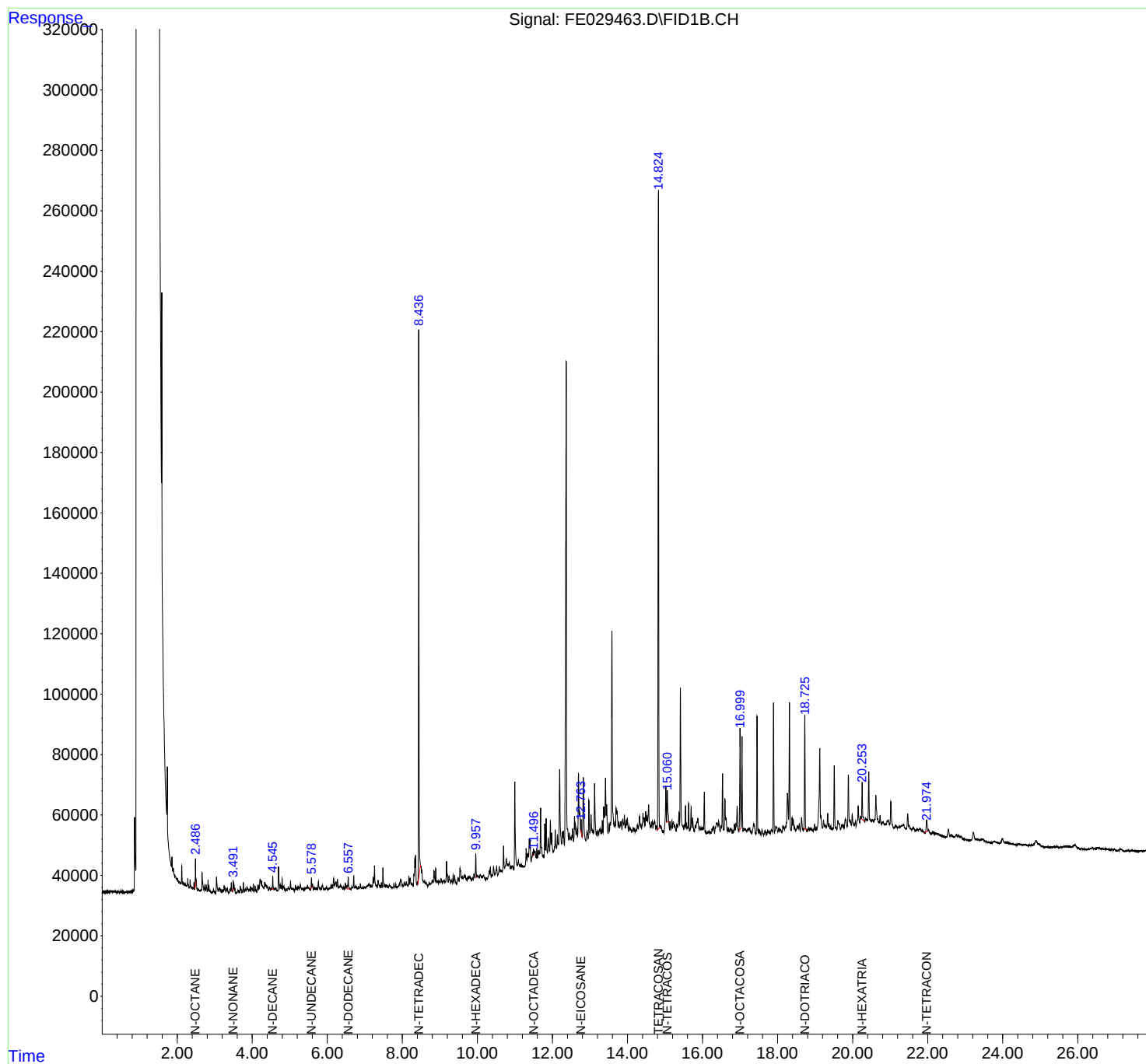
(f)=RT Delta > 1/2 Window

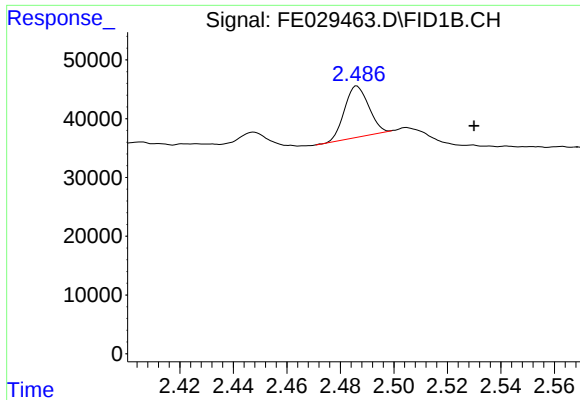
(m)=manual int.

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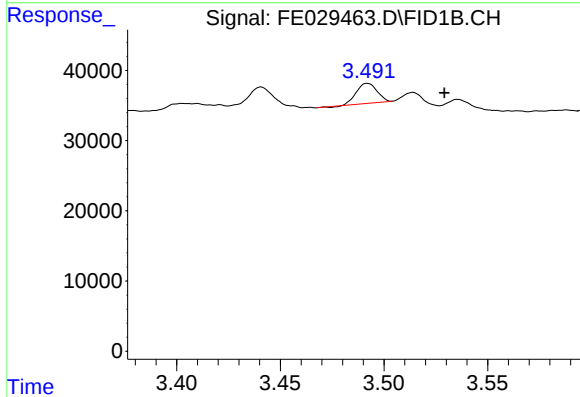
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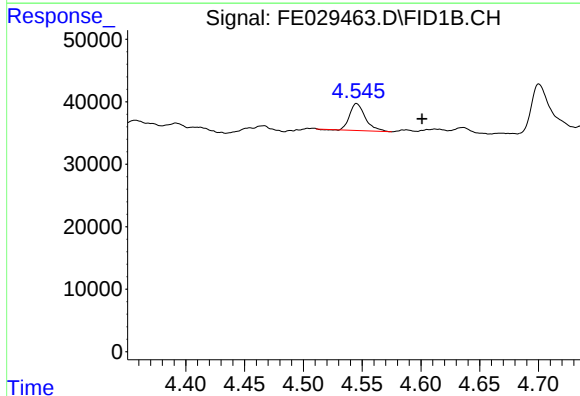
#1 N-OCTANE

R.T.: 2.486 min
Delta R.T.: -0.044 min
Response: 54495
Conc: 0.31 ug/ml



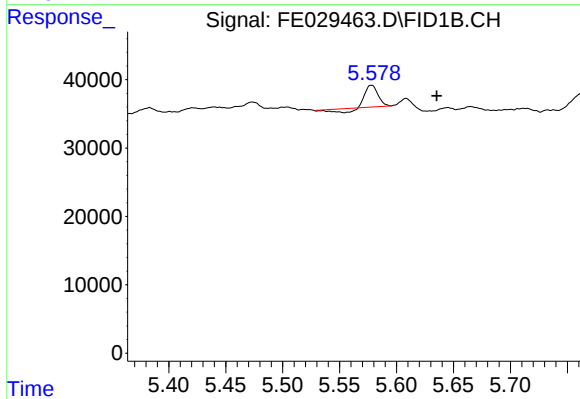
#2 N-NONANE

R.T.: 3.492 min
Delta R.T.: -0.037 min
Response: 19678
Conc: 0.11 ug/ml



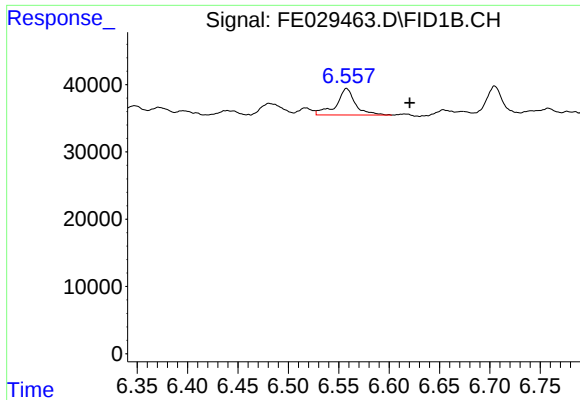
#3 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.056 min
Response: 40121
Conc: 0.15 ug/ml



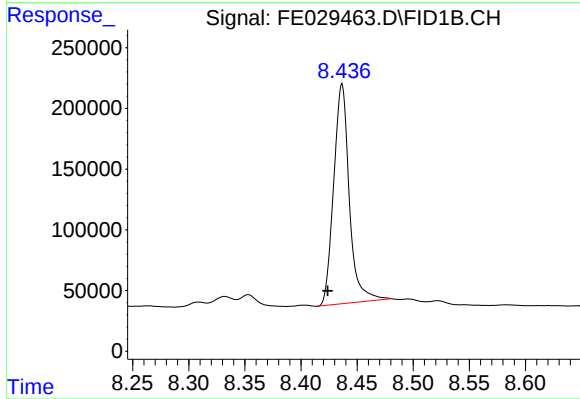
#4 N-UNDECANE

R.T.: 5.578 min
Delta R.T.: -0.057 min
Response: 19289
Conc: 0.10 ug/ml



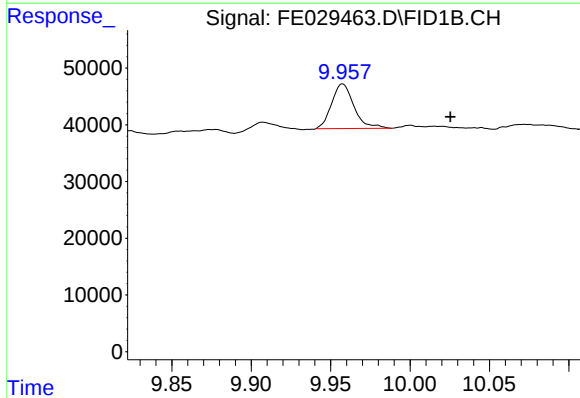
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.063 min
Response: 52031
Conc: 0.28 ug/ml



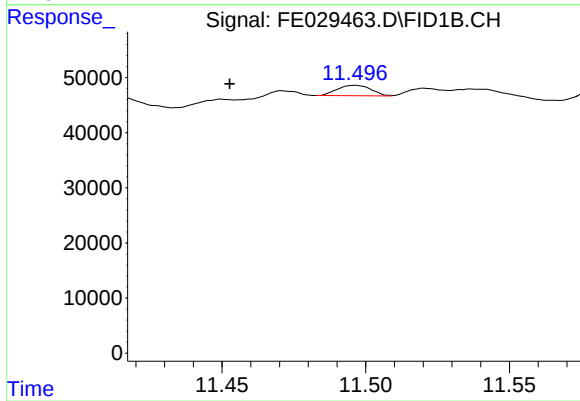
#6 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.013 min
Response: 1749384
Conc: 9.23 ug/ml



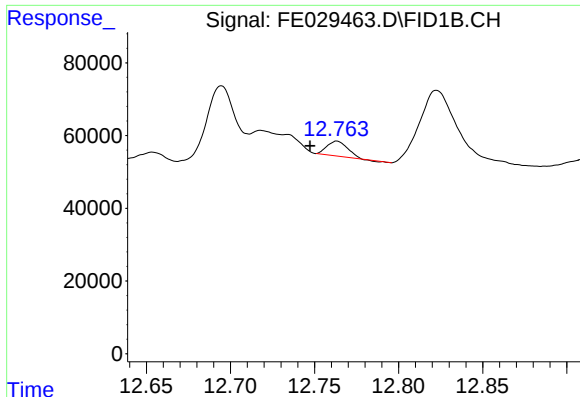
#7 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: -0.068 min
Response: 76998
Conc: 0.40 ug/ml



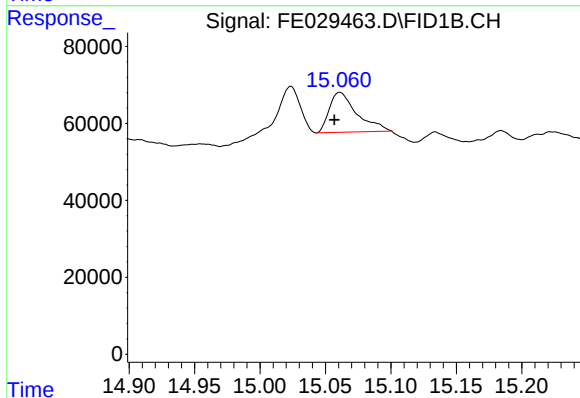
#8 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: 0.044 min
Response: 15339
Conc: 0.08 ug/ml



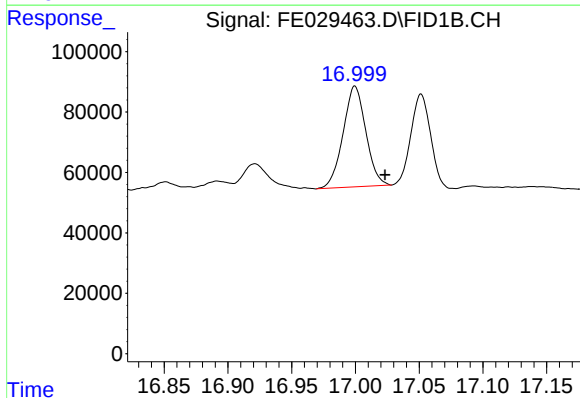
#9 N-EICOSANE

R.T.: 12.763 min
Delta R.T.: 0.016 min
Response: 34275
Conc: 0.18 ug/ml



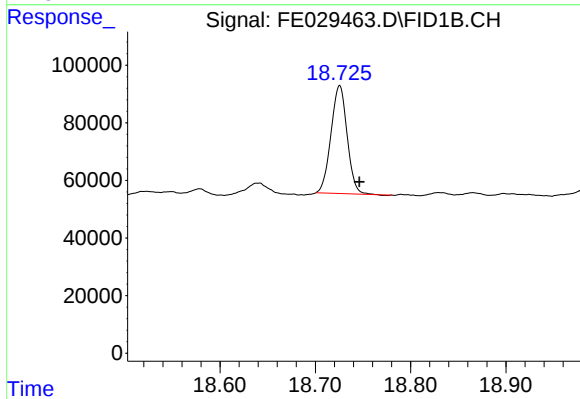
#10 N-TETRACOSANE

R.T.: 15.061 min
Delta R.T.: 0.004 min
Response: 152055
Conc: 0.80 ug/ml



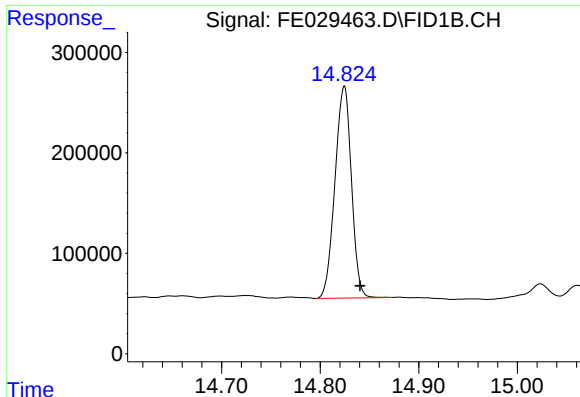
#11 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: -0.024 min
Response: 414312
Conc: 2.22 ug/ml



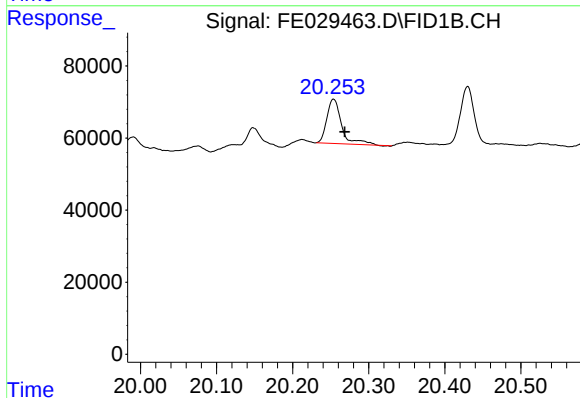
#12 N-DOTRIACONTANE

R.T.: 18.726 min
Delta R.T.: -0.021 min
Response: 438067
Conc: 2.64 ug/ml



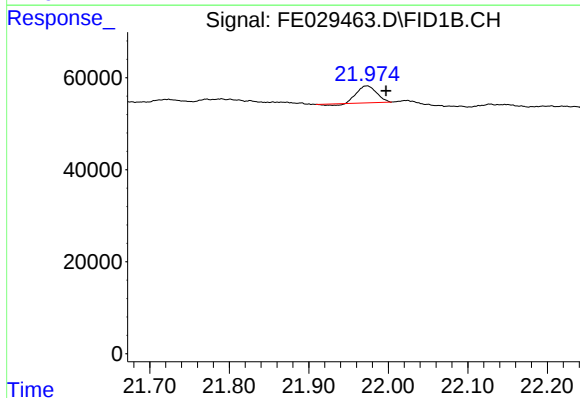
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.824 min
Delta R.T.: -0.016 min
Response: 2449906
Conc: 12.78 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.254 min
Delta R.T.: -0.015 min
Response: 165068
Conc: 1.62 ug/ml



#15 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: -0.024 min
Response: 61630
Conc: 0.71 ug/ml