

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032619\
 Data File : FE029765.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2019 10:39
 Operator : AJ\SJ
 Sample : K2071-05 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 14:55:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.651	475807	2.869 ug/ml
Target Compounds			
1) N-OCTANE	2.374	83540	0.636 ug/ml
2) N-NONANE	3.341	1367331	9.759 ug/ml
3) N-DECANE	4.391	5642200	25.308 ug/ml
4) N-UNDECANE	5.426	13355915	85.662 ug/ml
5) N-DODECANE	6.410	16528108	102.183 ug/ml
6) N-TETRADECANE	8.213	20997446	120.124 ug/ml
7) N-HEXADECANE	9.814	21117790	115.360 ug/ml
8) N-OCTADECANE	11.255	16464220	88.130 ug/ml
9) N-EICOSANE	12.558	8832043	48.645 ug/ml
10) N-TETRACOSANE	14.848	950880	6.072 ug/ml
11) N-OCTACOSANE	16.821	98319	0.680 ug/ml
12) N-DOTRIACONTANE	18.544	108649	0.663 ug/ml
14) N-HEXATRIACONTANE	20.120	86209	0.596 ug/ml
15) N-TETRACONTANE	21.742	96603	0.776 ug/ml

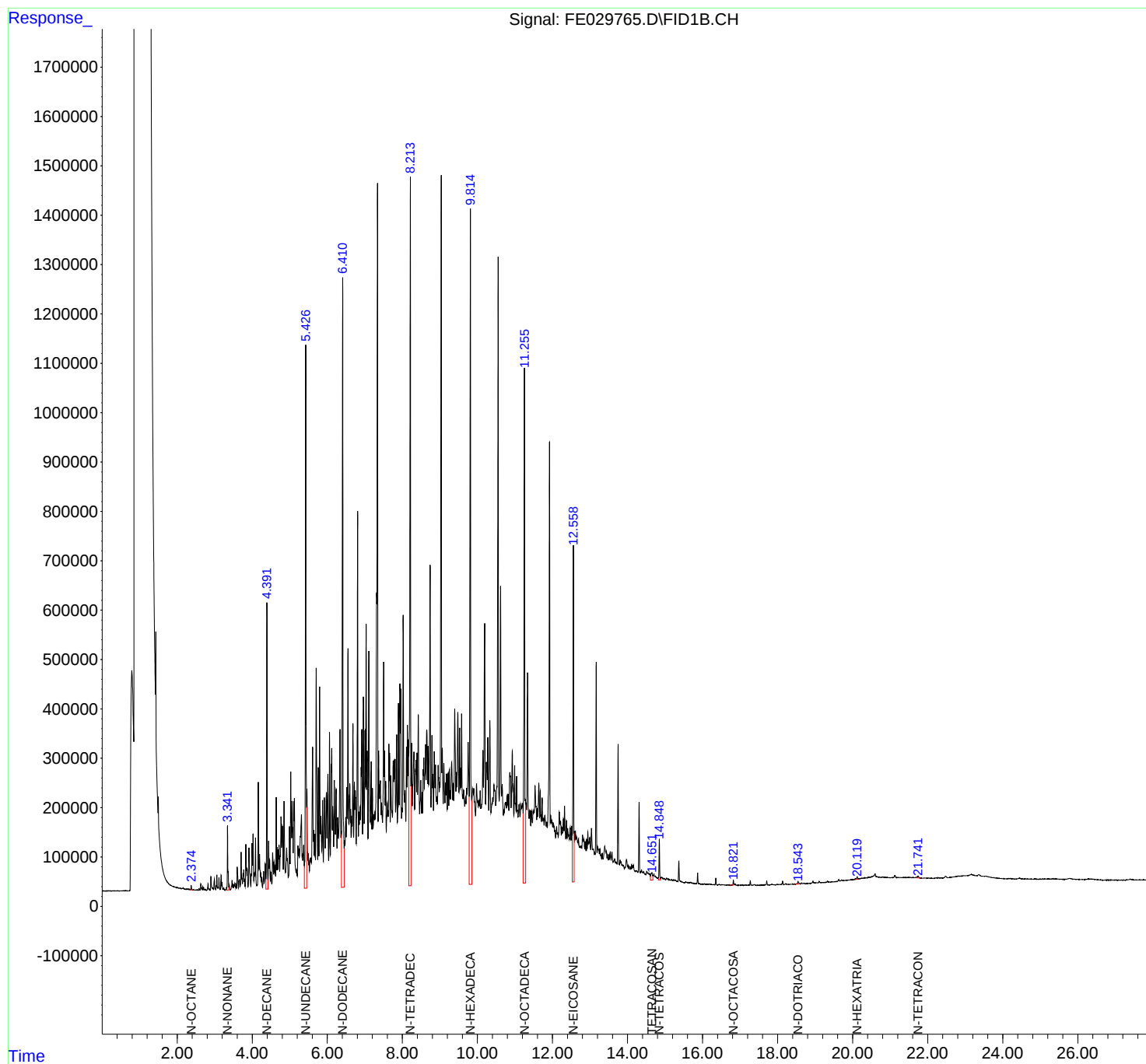
(f)=RT Delta > 1/2 Window

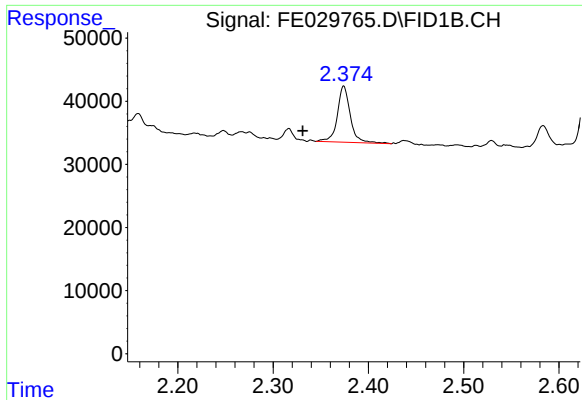
(m)=manual int.

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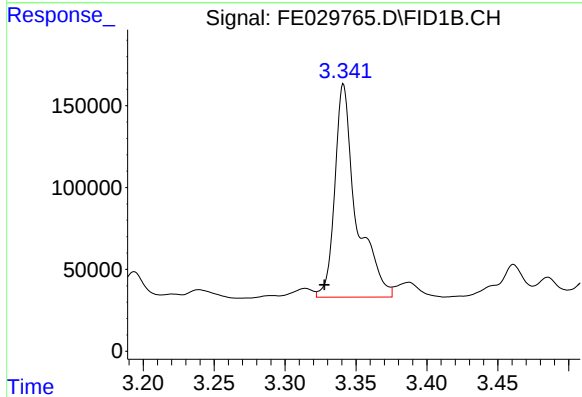
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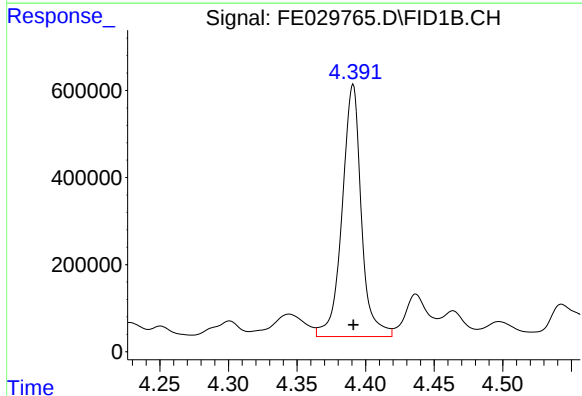
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: 0.043 min
Response: 83540
Conc: 0.64 ug/ml



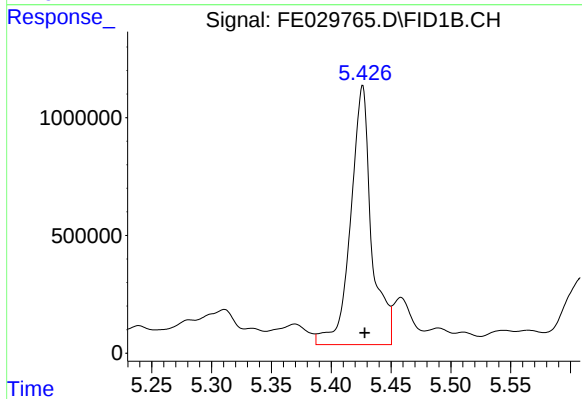
#2 N-NONANE

R.T.: 3.341 min
Delta R.T.: 0.013 min
Response: 1367331
Conc: 9.76 ug/ml



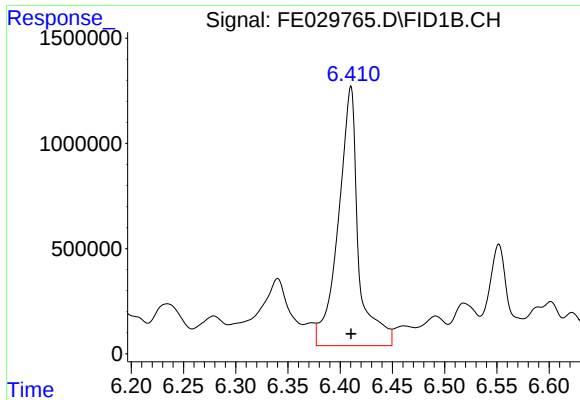
#3 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 5642200
Conc: 25.31 ug/ml



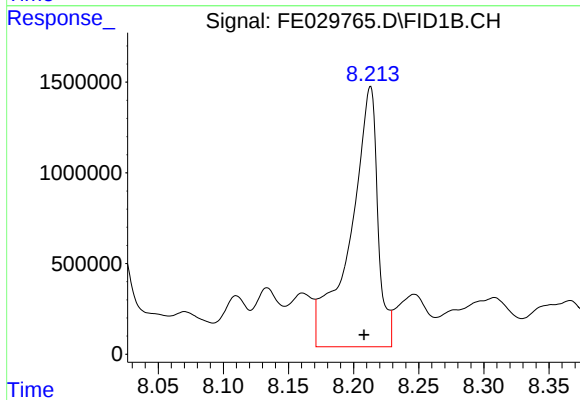
#4 N-UNDECANE

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 13355915
Conc: 85.66 ug/ml



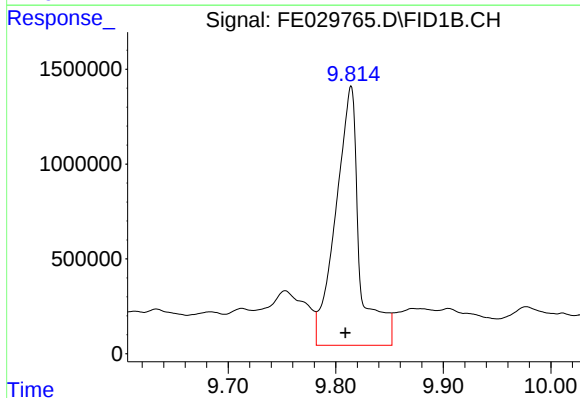
#5 N-DODECANE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 16528108
Conc: 102.18 ug/ml



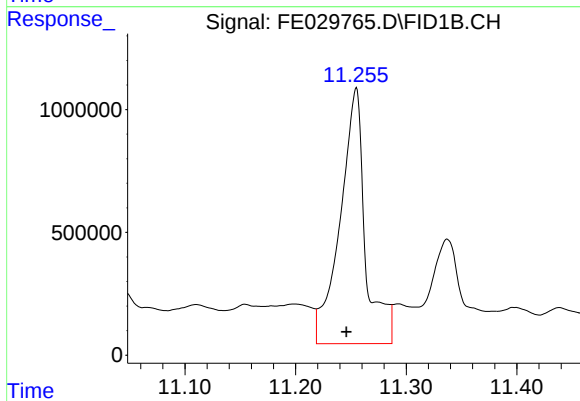
#6 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 20997446
Conc: 120.12 ug/ml



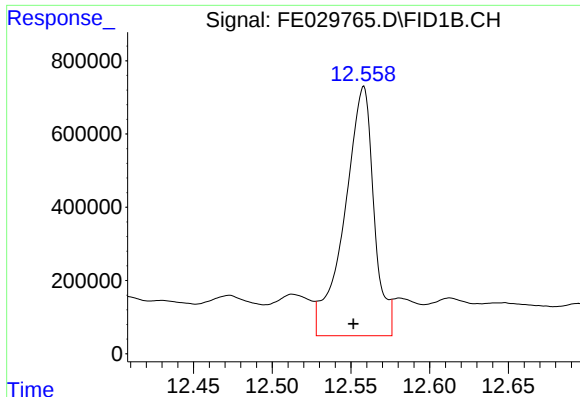
#7 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.005 min
Response: 21117790
Conc: 115.36 ug/ml



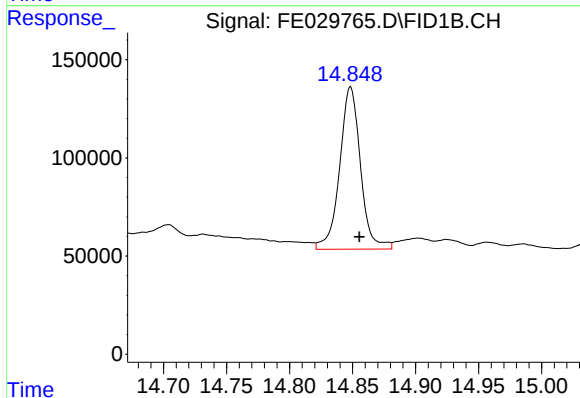
#8 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: 0.009 min
Response: 16464220
Conc: 88.13 ug/ml



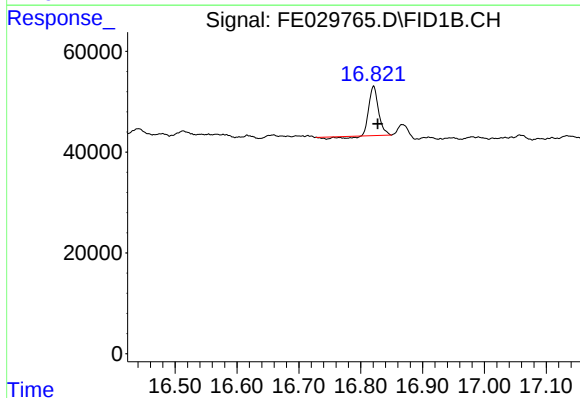
#9 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.006 min
Response: 8832043
Conc: 48.65 ug/ml



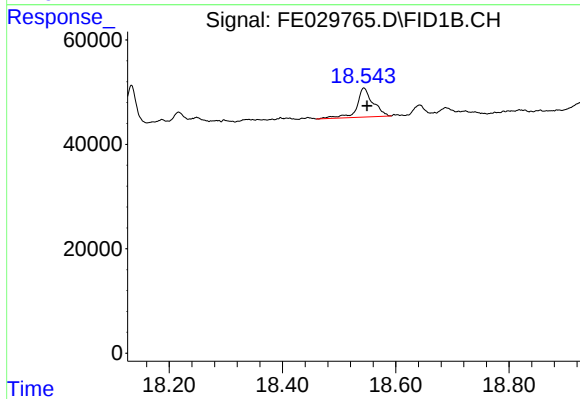
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.007 min
Response: 950880
Conc: 6.07 ug/ml



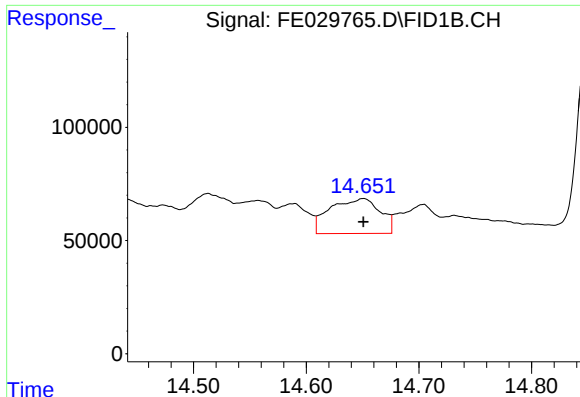
#11 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.007 min
Response: 98319
Conc: 0.68 ug/ml



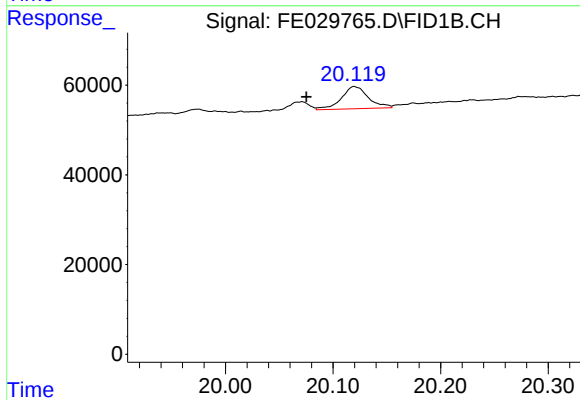
#12 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.005 min
Response: 108649
Conc: 0.66 ug/ml



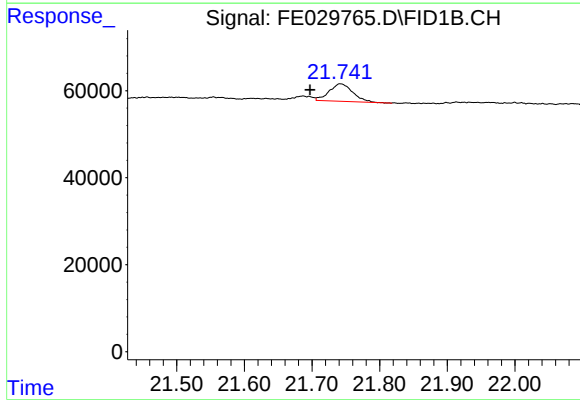
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 475807
Conc: 2.87 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.044 min
Response: 86209
Conc: 0.60 ug/ml



#15 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.044 min
Response: 96603
Conc: 0.78 ug/ml