

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010719\
 Data File : FE029381.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2019 11:50
 Operator : AJ\SJ
 Sample : K1040-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:06:50 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...	14.829	4844985	25.266 ug/ml
Target Compounds			
2) N-NONANE	3.499	32203	0.180 ug/ml
3) N-DECANE	4.609	40436	0.147 ug/ml
4) N-UNDECANE	5.631	106485	0.574 ug/ml
5) N-DODECANE	6.563	84775	0.453 ug/ml
6) N-TETRADECANE	8.436	1218031	6.426 ug/ml
7) N-HEXADECANE	9.962	972820	5.100 ug/ml
8) N-OCTADECANE	11.408	837389	4.375 ug/ml
9) N-EICOSANE	12.720	312140	1.645 ug/ml
10) N-TETRACOSANE	15.051	670571	3.533 ug/ml
11) N-OCTACOSANE	16.999	422751	2.264 ug/ml
12) N-DOTRIACONTANE	18.725	148165	0.892 ug/ml

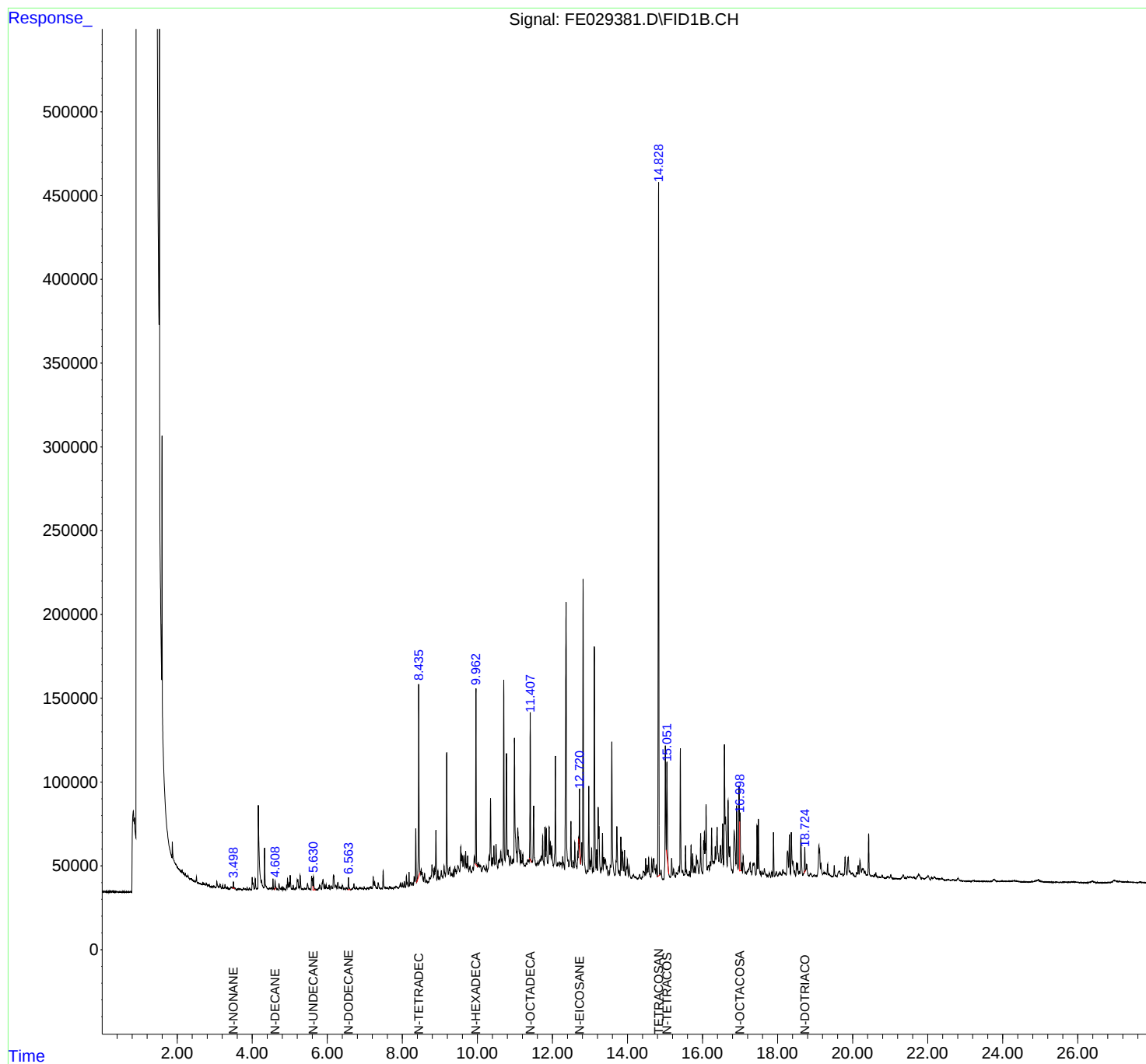
(f)=RT Delta > 1/2 Window

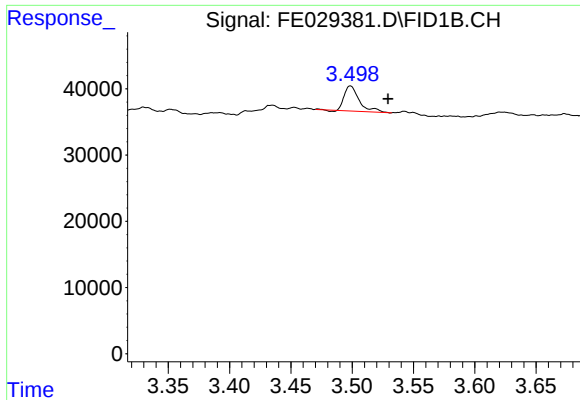
(m)=manual int.

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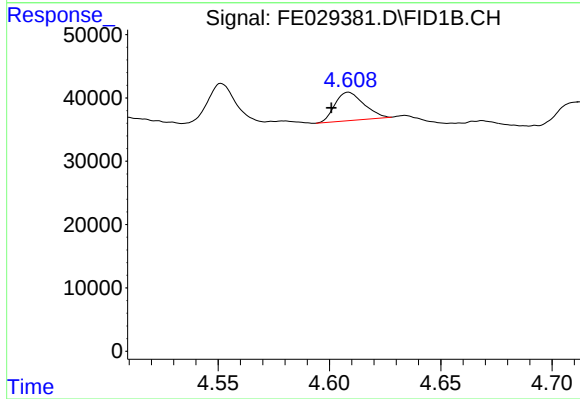
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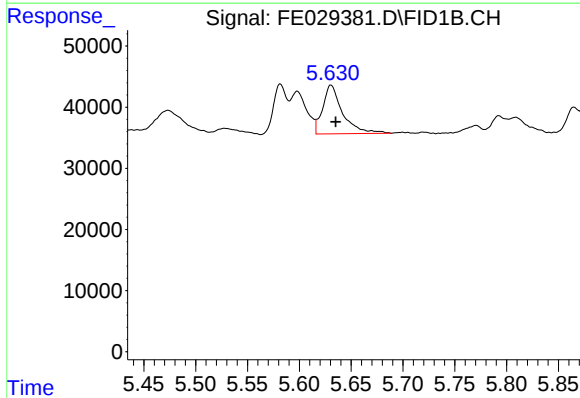
#2 N-NONANE

R.T.: 3.499 min
Delta R.T.: -0.030 min
Response: 32203
Conc: 0.18 ug/ml



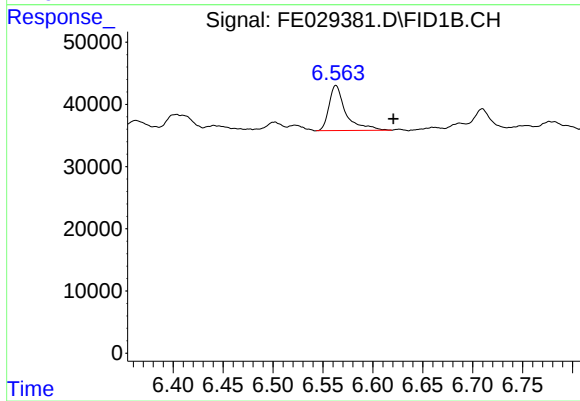
#3 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 40436
Conc: 0.15 ug/ml



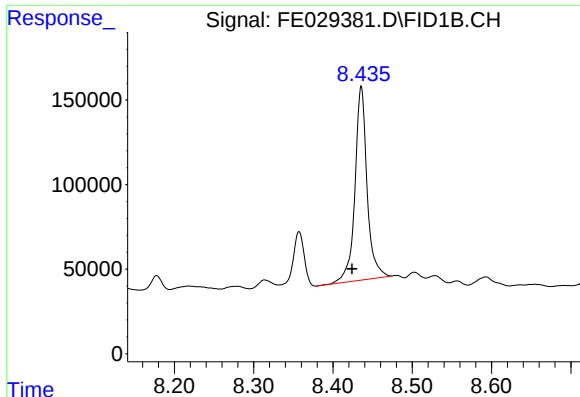
#4 N-UNDECANE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 106485
Conc: 0.57 ug/ml



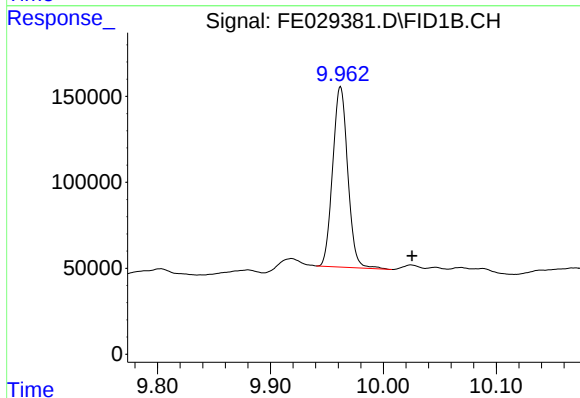
#5 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.058 min
Response: 84775
Conc: 0.45 ug/ml



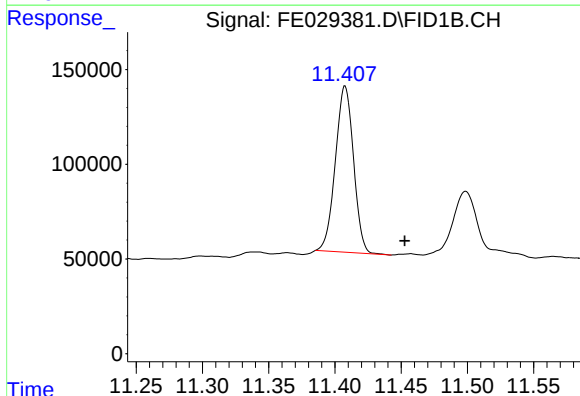
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 1218031
Conc: 6.43 ug/ml



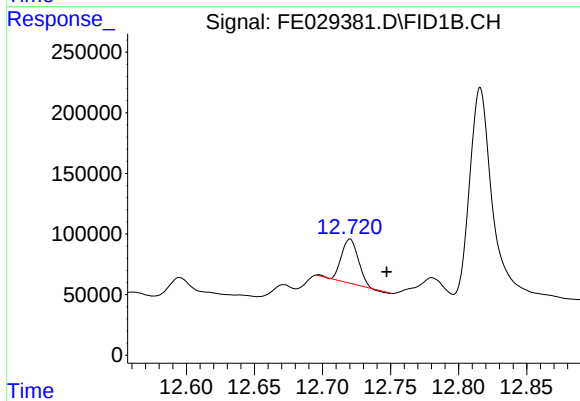
#7 N-HEXADECANE

R.T.: 9.962 min
Delta R.T.: -0.063 min
Response: 972820
Conc: 5.10 ug/ml



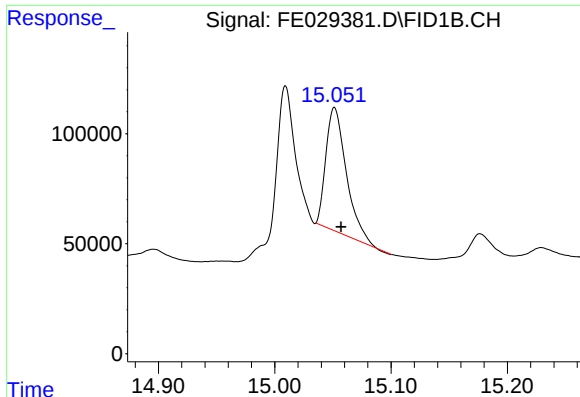
#8 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.045 min
Response: 837389
Conc: 4.37 ug/ml



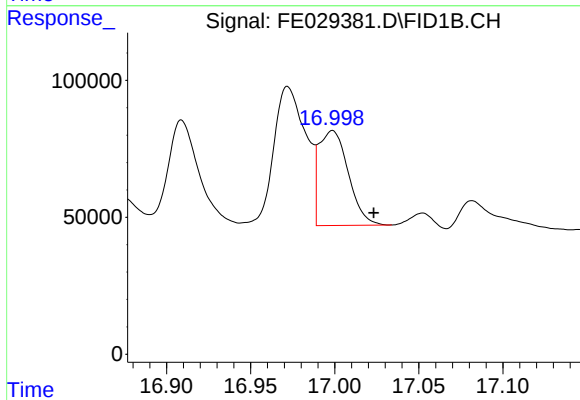
#9 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.027 min
Response: 312140
Conc: 1.65 ug/ml



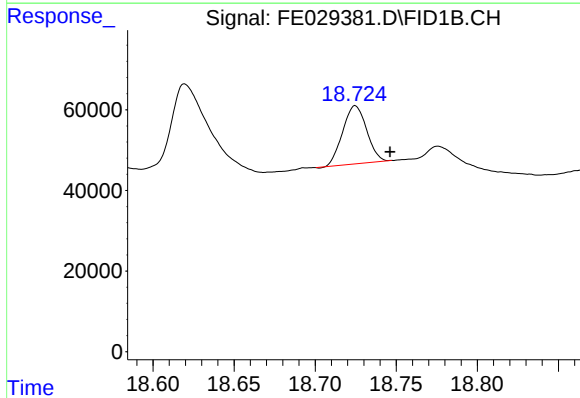
#10 N-TETRACOSANE

R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 670571
Conc: 3.53 ug/ml



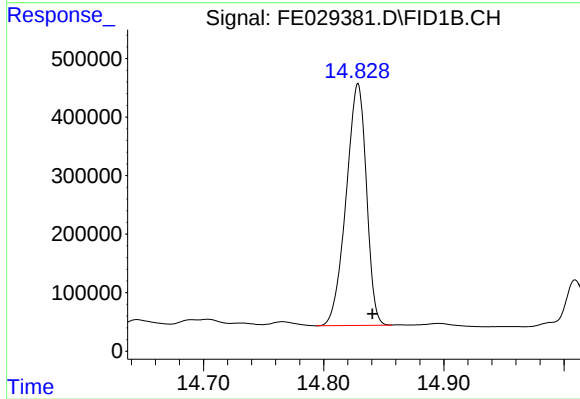
#11 N-OCTACOSANE

R.T.: 16.999 min
Delta R.T.: -0.025 min
Response: 422751
Conc: 2.26 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.021 min
Response: 148165
Conc: 0.89 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.829 min
Delta R.T.: -0.012 min
Response: 4844985
Conc: 25.27 ug/ml