

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029474.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 16:21
 Operator : AJ\SJ
 Sample : K1147-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:24:07 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...	14.846	4616771	24.076 ug/ml
Target Compounds			
3) N-DECANE	4.546	36400	0.132 ug/ml
4) N-UNDECANE	5.641	32402	0.175 ug/ml
5) N-DODECANE	6.614	60633	0.324 ug/ml
6) N-TETRADECANE	8.439	1578168	8.326 ug/ml
7) N-HEXADECANE	10.082	954319	5.003 ug/ml
8) N-OCTADECANE	11.457	266614	1.393 ug/ml
9) N-EICOSANE	12.809	446180	2.352 ug/ml
10) N-TETRACOSANE	15.042	1251541	6.595 ug/ml
11) N-OCTACOSANE	17.046	12641	0.068 ug/ml
12) N-DOTRIACONTANE	18.722	328453	1.976 ug/ml
14) N-HEXATRIACONTANE	20.205	125364	1.230 ug/ml

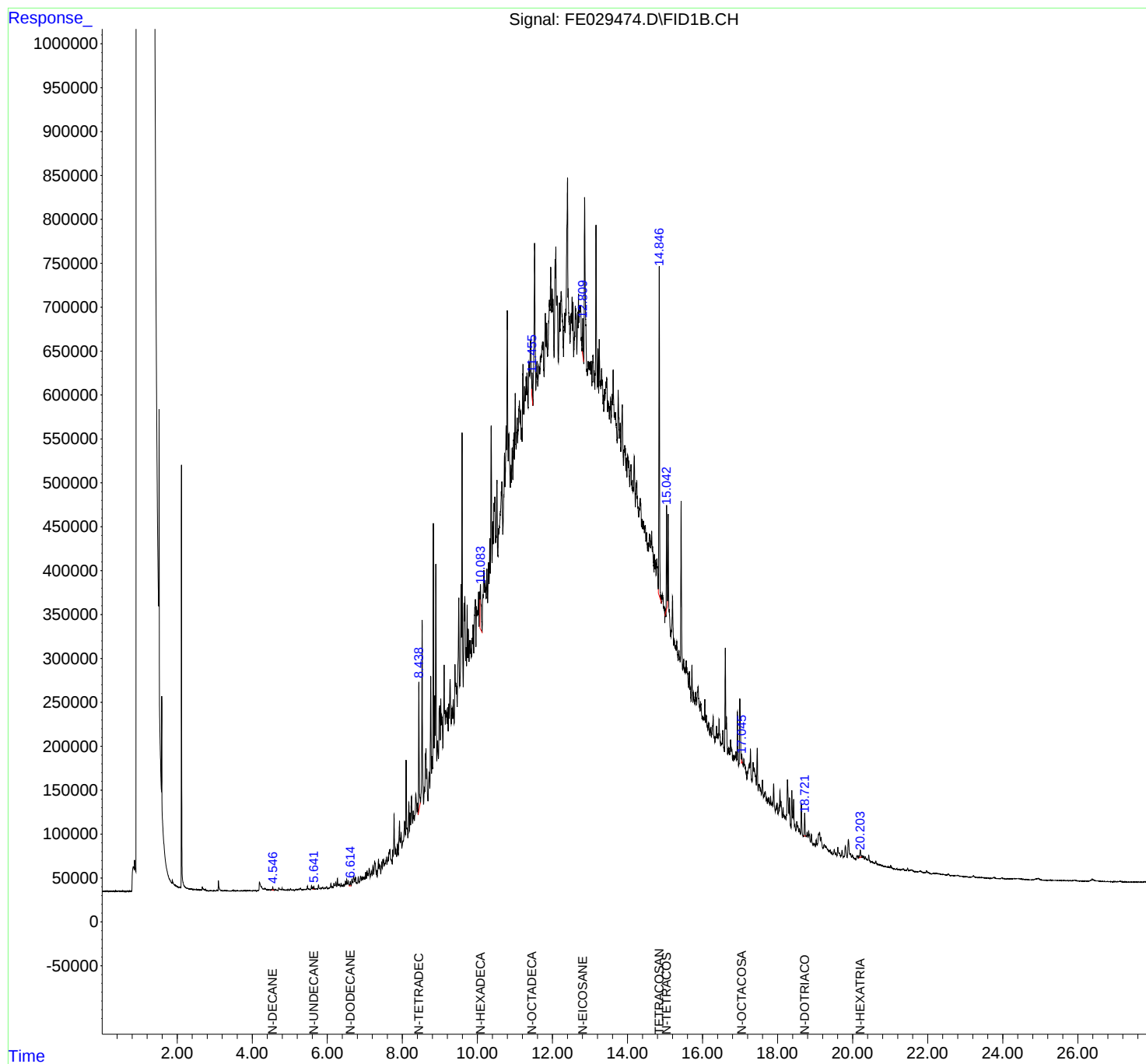
(f)=RT Delta > 1/2 Window

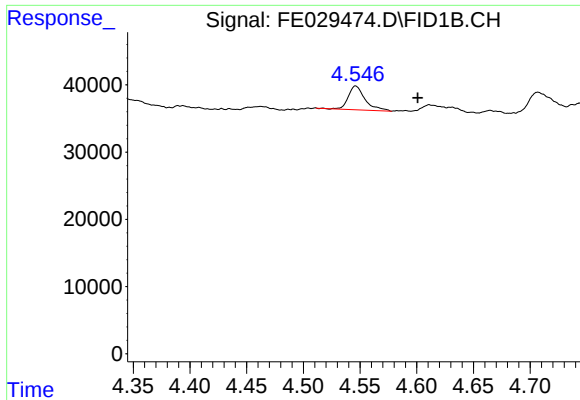
(m)=manual int.

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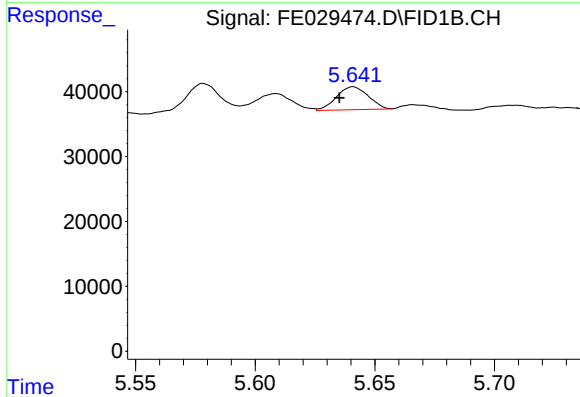
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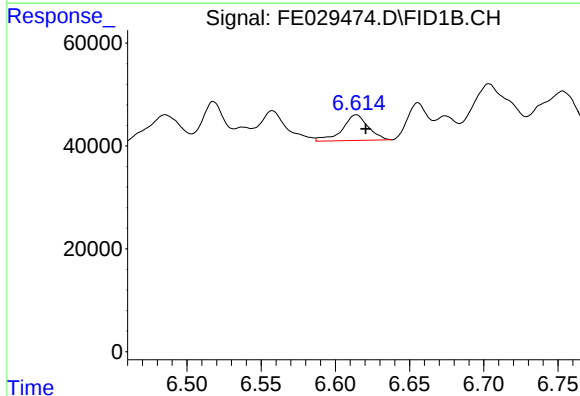
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.055 min
Response: 36400
Conc: 0.13 ug/ml



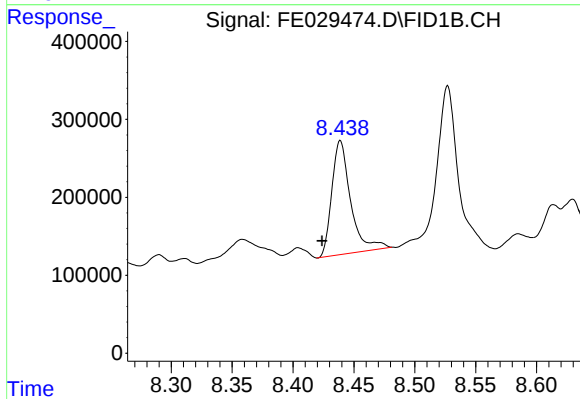
#4 N-UNDECANE

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 32402
Conc: 0.17 ug/ml



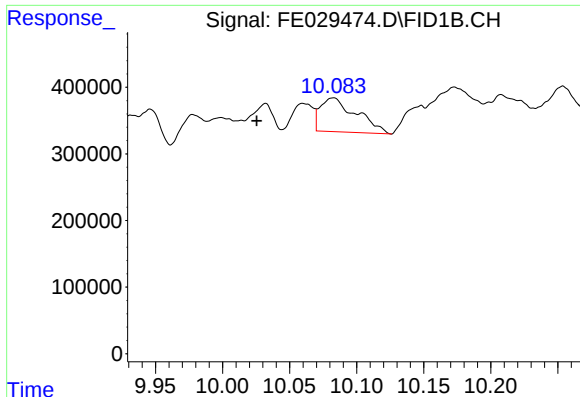
#5 N-DODECANE

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 60633
Conc: 0.32 ug/ml



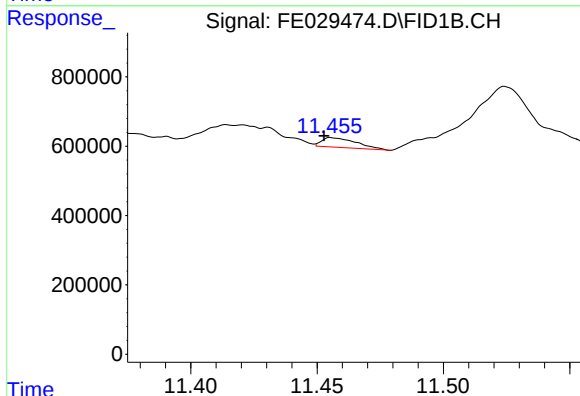
#6 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: 0.015 min
Response: 1578168
Conc: 8.33 ug/ml



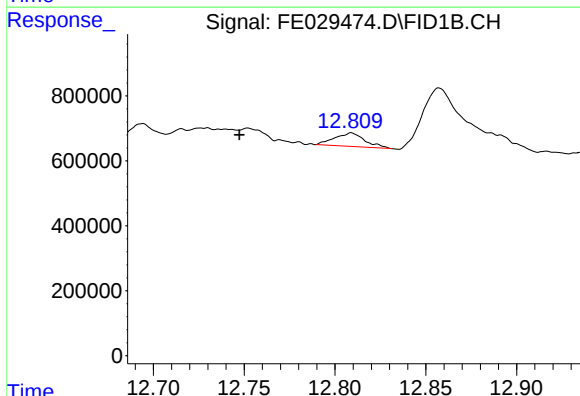
#7 N-HEXADECANE

R.T.: 10.082 min
Delta R.T.: 0.057 min
Response: 954319
Conc: 5.00 ug/ml



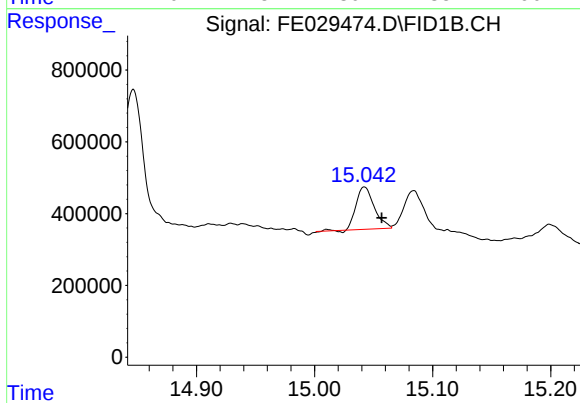
#8 N-OCTADECANE

R.T.: 11.457 min
Delta R.T.: 0.004 min
Response: 266614
Conc: 1.39 ug/ml



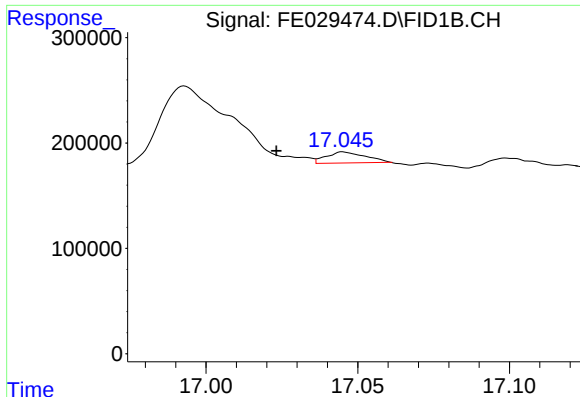
#9 N-EICOSANE

R.T.: 12.809 min
Delta R.T.: 0.061 min
Response: 446180
Conc: 2.35 ug/ml



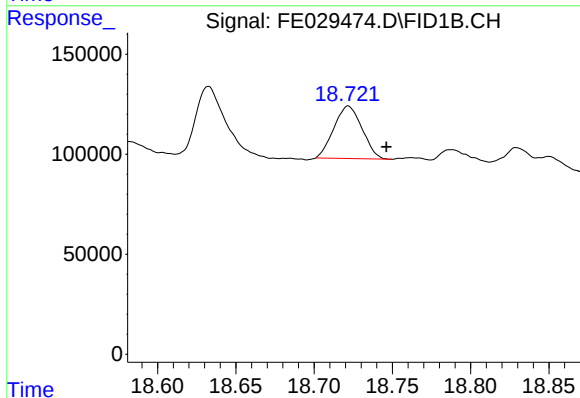
#10 N-TETRACOSANE

R.T.: 15.042 min
Delta R.T.: -0.014 min
Response: 1251541
Conc: 6.59 ug/ml



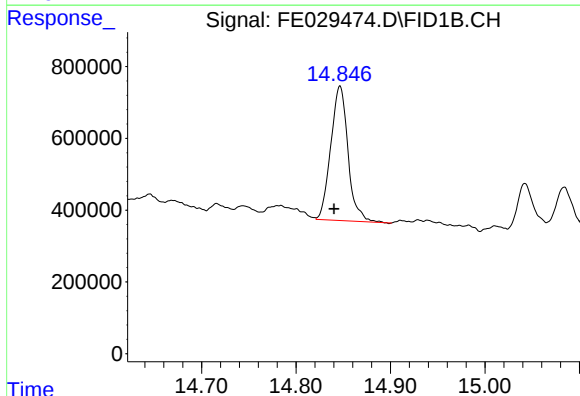
#11 N-OCTACOSANE

R.T.: 17.046 min
Delta R.T.: 0.023 min
Response: 12641
Conc: 0.07 ug/ml



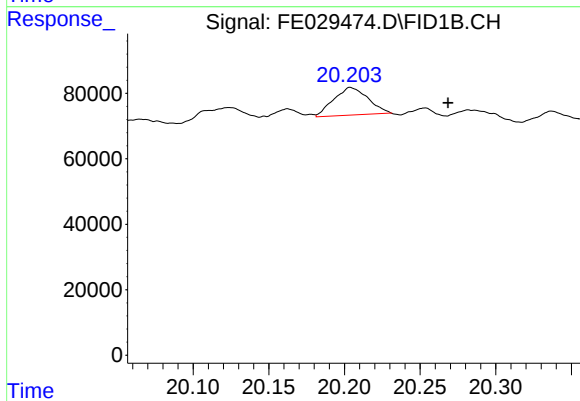
#12 N-DOTRIACONTANE

R.T.: 18.722 min
Delta R.T.: -0.024 min
Response: 328453
Conc: 1.98 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.846 min
Delta R.T.: 0.006 min
Response: 4616771
Conc: 24.08 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.064 min
Response: 125364
Conc: 1.23 ug/ml