

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030193.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 16:51
 Operator : AJ\SJ
 Sample : K4074-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.595	5610751	31.425 ug/ml
Target Compounds			
3) N-DECANE	4.403	72687	0.287 ug/ml
4) N-UNDECANE	5.380	42033	0.246 ug/ml
6) N-TETRADECANE	8.216	1045753	6.039 ug/ml
7) N-HEXADECANE	9.775	780215	4.487 ug/ml
8) N-OCTADECANE	11.168	348557	2.014 ug/ml
9) N-EICOSANE	12.490	1844600	10.697 ug/ml
10) N-TETRACOSANE	14.807	25033798	146.033 ug/ml
11) N-OCTACOSANE	16.801	24440082	145.190 ug/ml
12) N-DOTRIACONTANE	18.498	1791148	10.889 ug/ml
14) N-HEXATRIACONTANE	20.012	6890776	45.651 ug/ml
15) N-TETRACONTANE	21.604	439242	3.051 ug/ml
16) N-TETRTETRACOOCTANE	24.200	303417	1.968 ug/ml

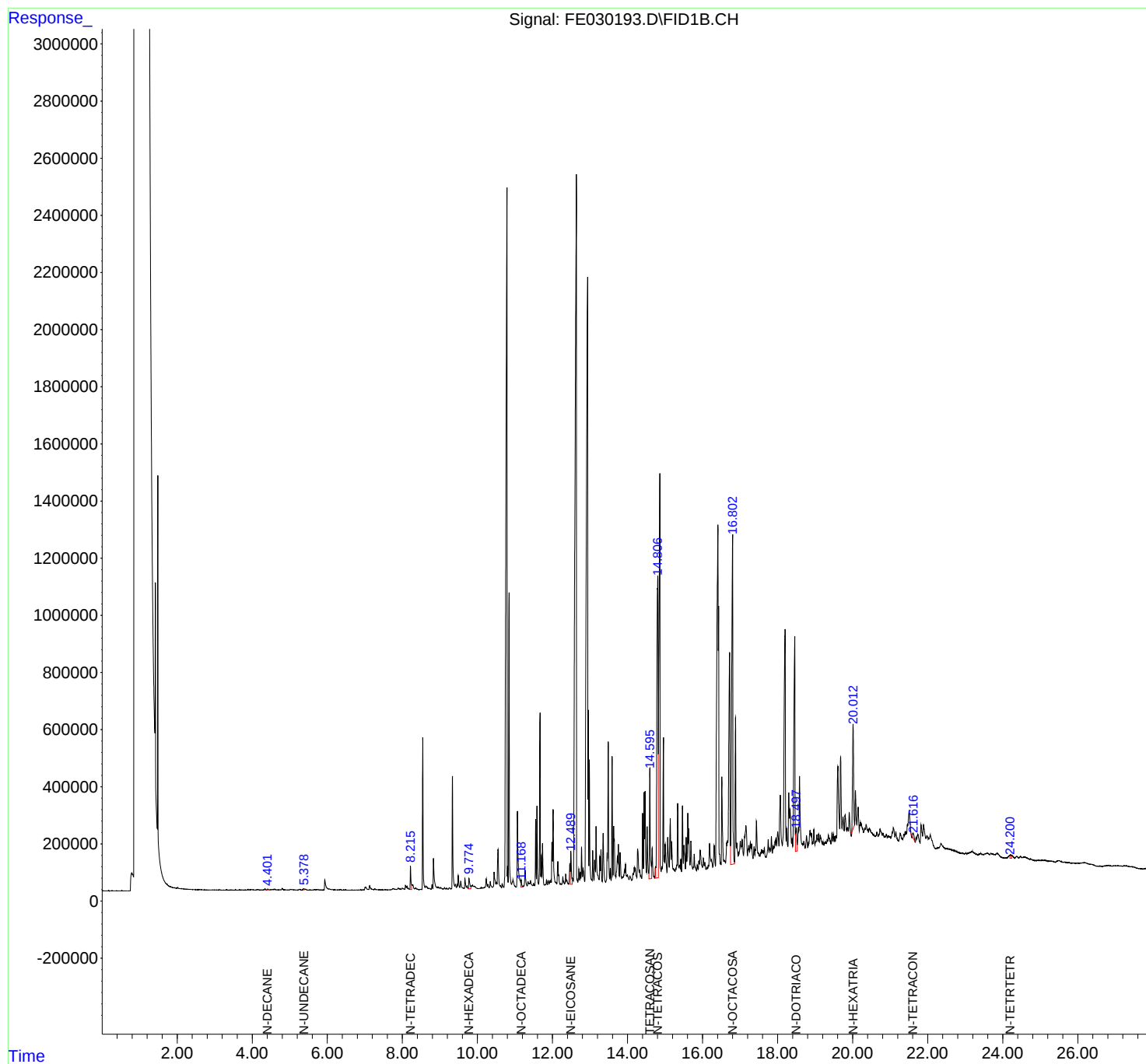
(f)=RT Delta > 1/2 Window

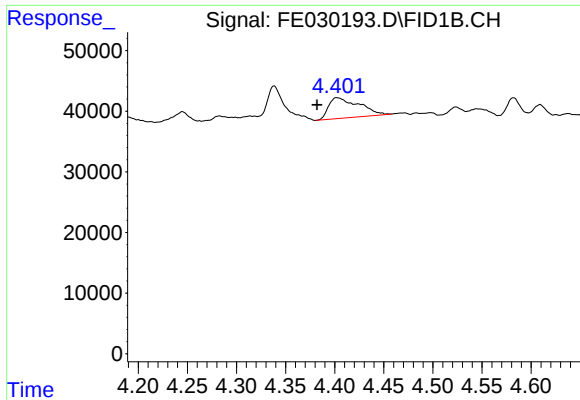
(m)=manual int.

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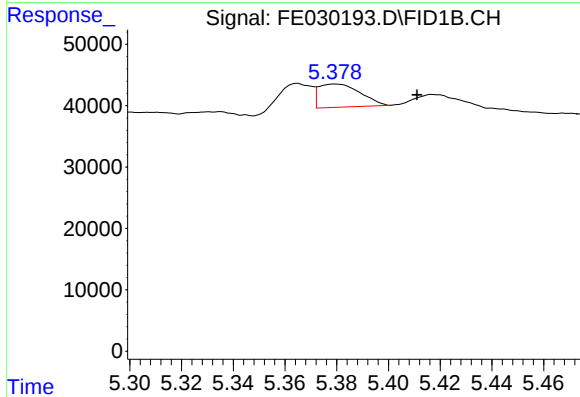
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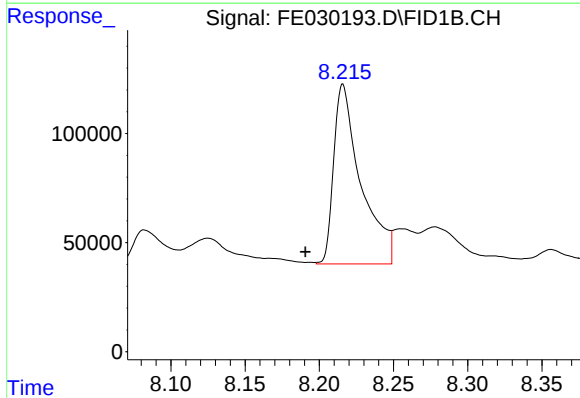
#3 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.021 min
Response: 72687
Conc: 0.29 ug/ml



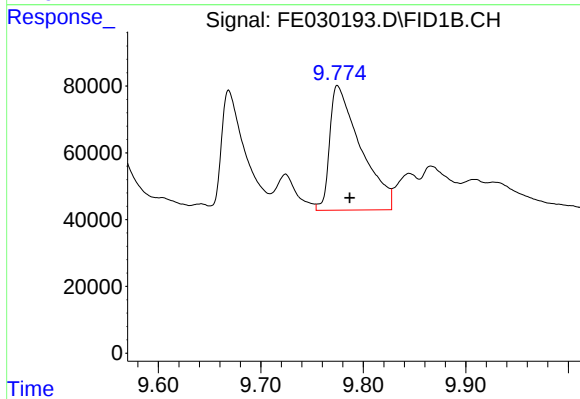
#4 N-UNDECANE

R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 42033
Conc: 0.25 ug/ml



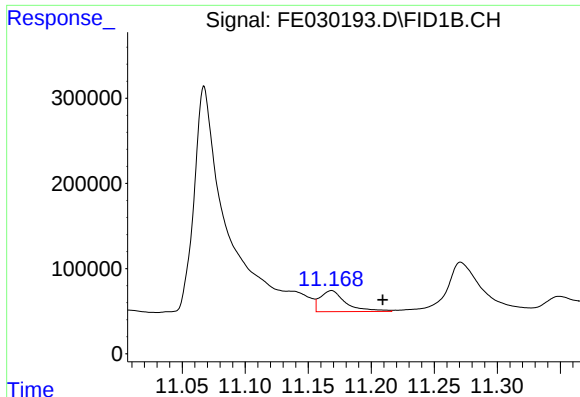
#6 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: 0.026 min
Response: 1045753
Conc: 6.04 ug/ml



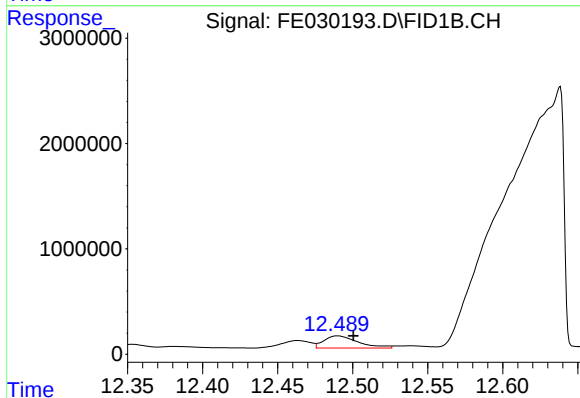
#7 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.012 min
Response: 780215
Conc: 4.49 ug/ml



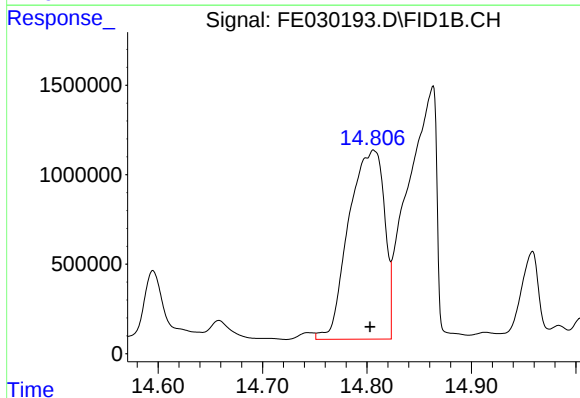
#8 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.041 min
Response: 348557
Conc: 2.01 ug/ml



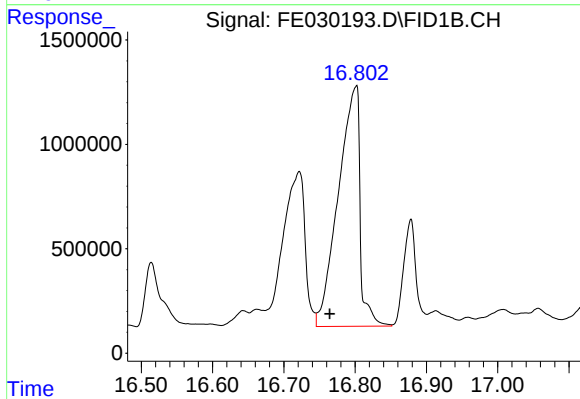
#9 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.011 min
Response: 1844600
Conc: 10.70 ug/ml



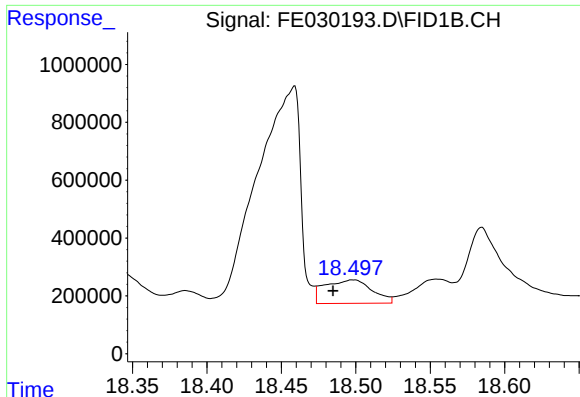
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: 0.003 min
Response: 25033798
Conc: 146.03 ug/ml



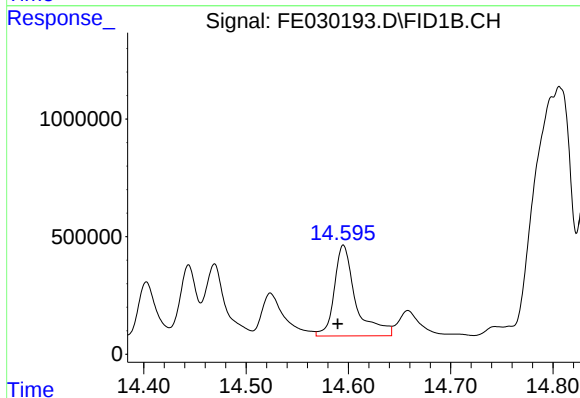
#11 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.036 min
Response: 24440082
Conc: 145.19 ug/ml



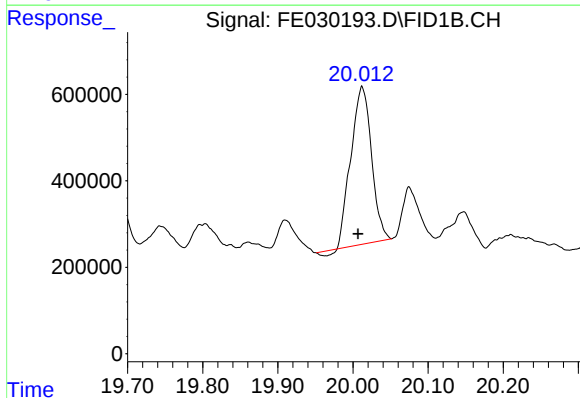
#12 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: 0.014 min
Response: 1791148
Conc: 10.89 ug/ml



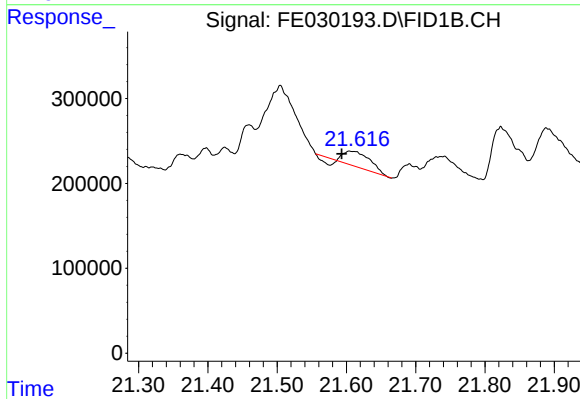
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.595 min
Delta R.T.: 0.005 min
Response: 5610751
Conc: 31.42 ug/ml



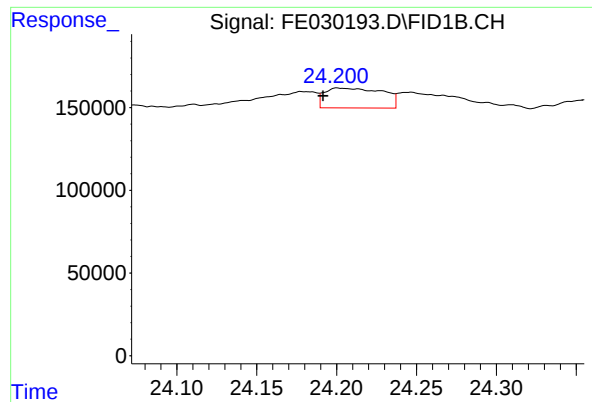
#14 N-HEXATRIACONTANE

R.T.: 20.012 min
Delta R.T.: 0.005 min
Response: 6890776
Conc: 45.65 ug/ml



#15 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.011 min
Response: 439242
Conc: 3.05 ug/ml



#16 N-TETRTETRACOEANE

R.T.: 24.200 min

Delta R.T.: 0.009 min

Response: 303417

Conc: 1.97 ug/ml