

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031731.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 17:18
 Operator : DD\AJ
 Sample : L2205-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:50:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.368	3565193	9.789 ug/ml
Target Compounds			
2) N-DECANE	4.152	1654986	4.283 ug/ml
3) N-DODECANE	6.165	16373611	43.708 ug/ml
4) N-TETRADECANE	7.931	15589416	39.331 ug/ml
5) N-HEXADECANE	9.515	14267022	34.985 ug/ml
6) N-OCTADECANE	10.953	5414156	12.751 ug/ml
7) N-EICOSANE	12.269	2095174	4.978 ug/ml
8) N-DOCOSANE	13.459	8733690	20.599 ug/ml
10) N-TETRACOSANE	14.642f	22613245	54.022 ug/ml
11) N-HEXACOSANE	15.609	677930	1.636 ug/ml
12) N-OCTACOSANE	16.521	29870873	72.606 ug/ml
13) N-TRIACONTANE	17.402	17089584	41.552 ug/ml
14) N-DOTRIACONTANE	18.252	20858127	53.044 ug/ml
15) N-TETRATRIACONTANE	19.075	24187283	65.327 ug/ml
16) N-HEXATRIACONTANE	19.802	45573881	132.170 ug/ml
17) N-OCTATRIACONTANE	20.454	45371739	146.714 ug/ml
18) N-TETRACONTANE	21.291	4480340	14.175 ug/ml

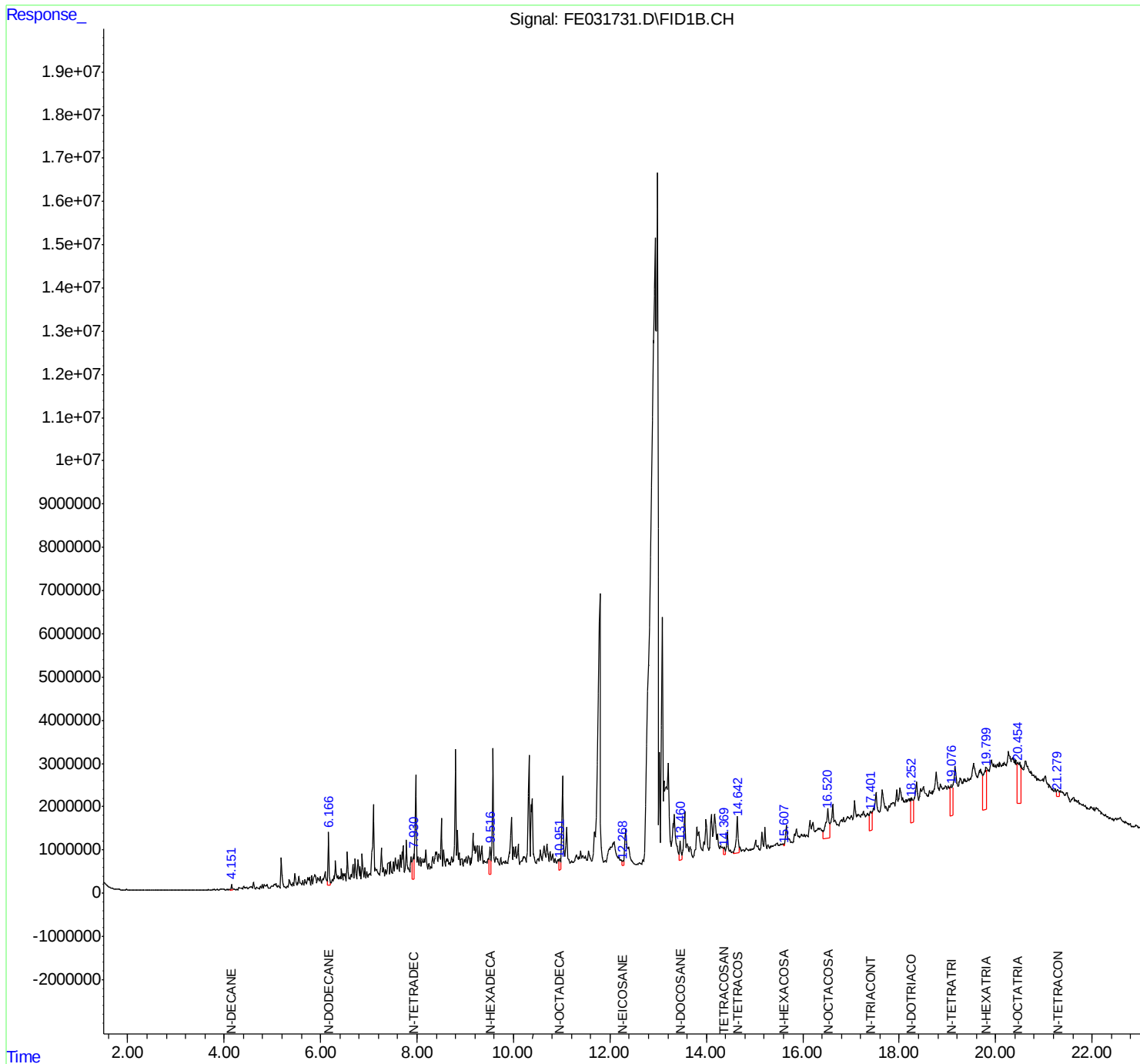
(f)=RT Delta > 1/2 Window

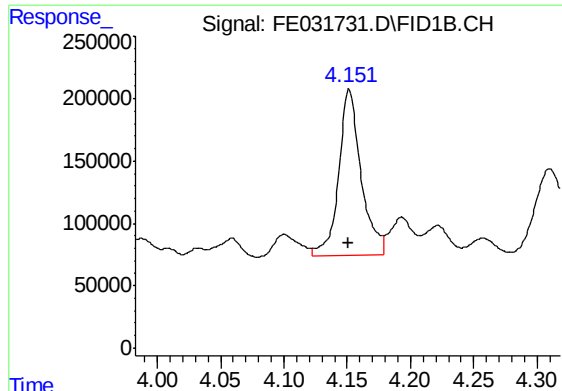
(m)=manual int.

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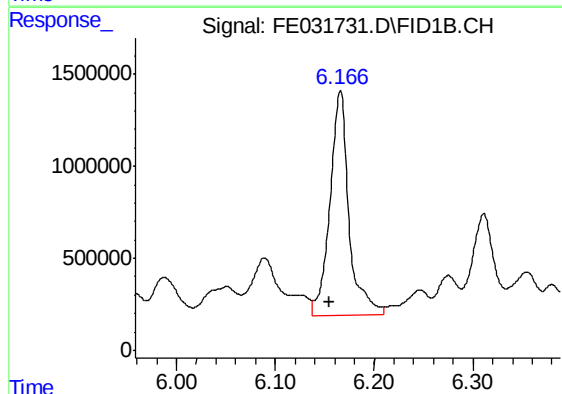
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





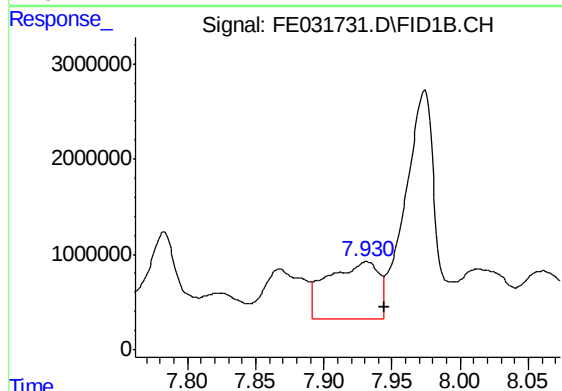
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1654986
Conc: 4.28 ug/ml



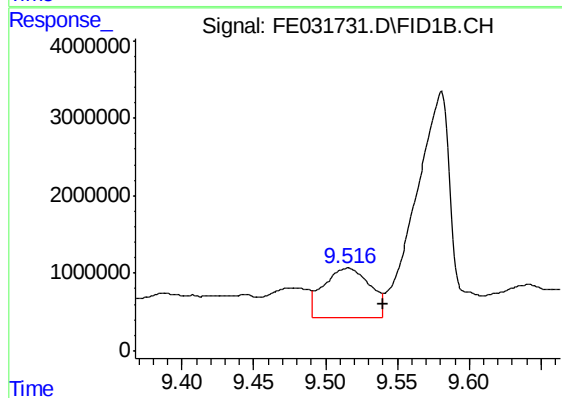
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 16373611
Conc: 43.71 ug/ml



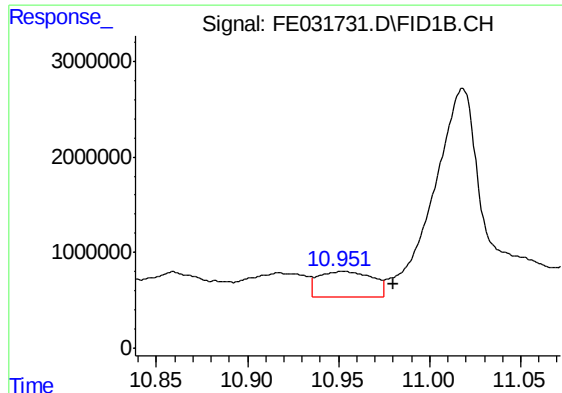
#4 N-TETRADECANE

R.T.: 7.931 min
Delta R.T.: -0.013 min
Response: 15589416
Conc: 39.33 ug/ml



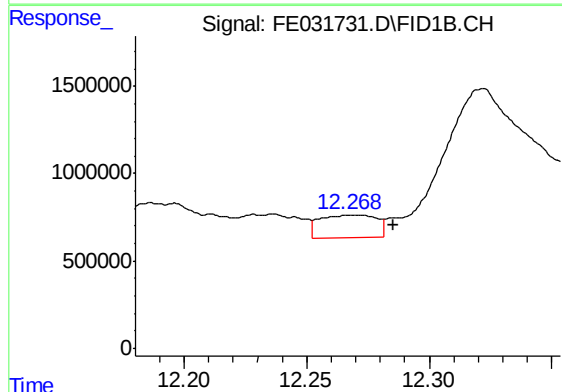
#5 N-HEXADECANE

R.T.: 9.515 min
Delta R.T.: -0.025 min
Response: 14267022
Conc: 34.99 ug/ml



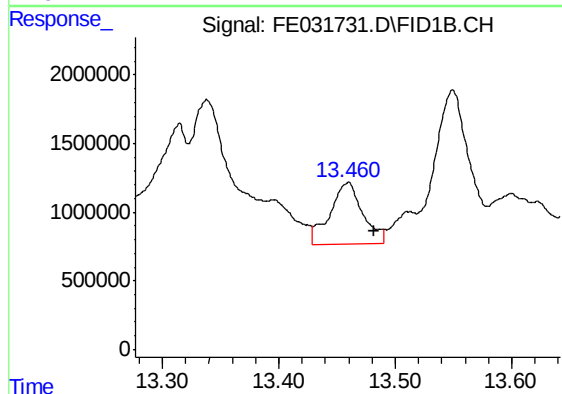
#6 N-OCTADECANE

R.T.: 10.953 min
Delta R.T.: -0.027 min
Response: 5414156
Conc: 12.75 ug/ml



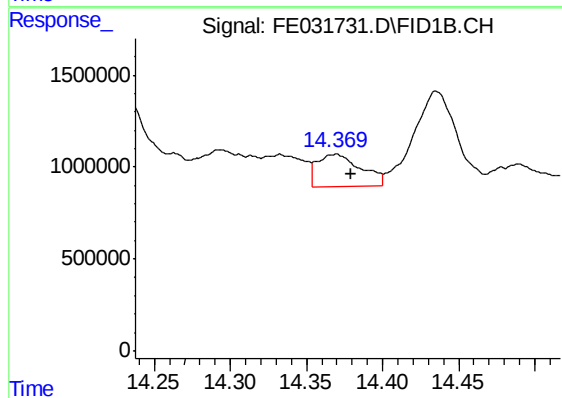
#7 N-EICOSANE

R.T.: 12.269 min
Delta R.T.: -0.016 min
Response: 2095174
Conc: 4.98 ug/ml



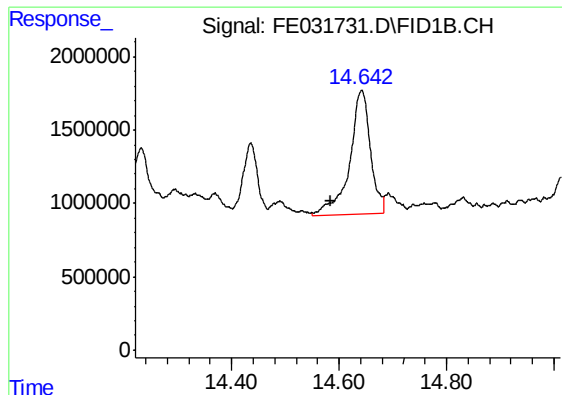
#8 N-DOCOSANE

R.T.: 13.459 min
Delta R.T.: -0.023 min
Response: 8733690
Conc: 20.60 ug/ml



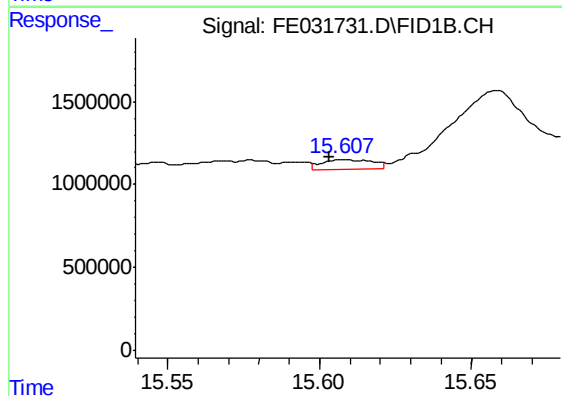
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min
Delta R.T.: -0.011 min
Response: 3565193
Conc: 9.79 ug/ml



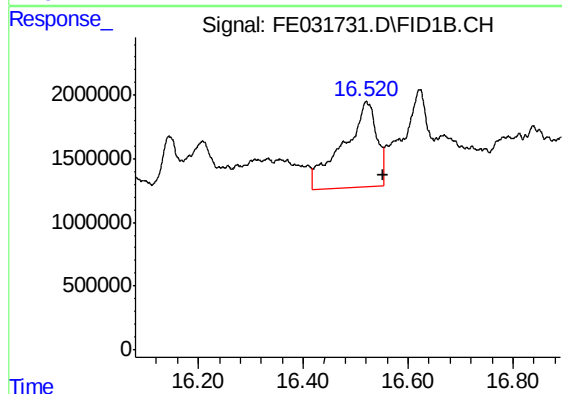
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: 0.058 min
Response: 22613245
Conc: 54.02 ug/ml



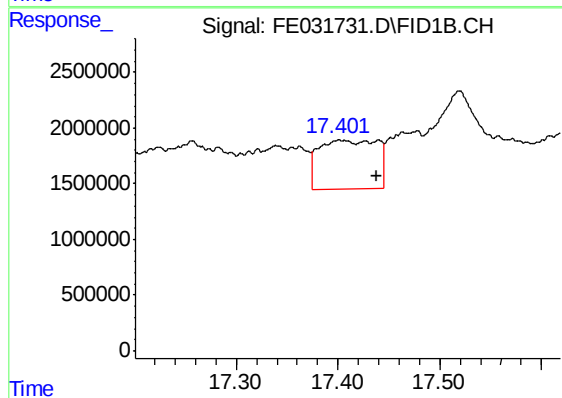
#11 N-HEXACOSANE

R.T.: 15.609 min
Delta R.T.: 0.006 min
Response: 677930
Conc: 1.64 ug/ml



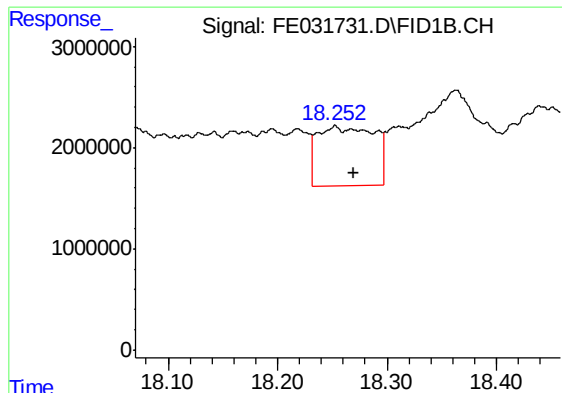
#12 N-OCTACOSANE

R.T.: 16.521 min
Delta R.T.: -0.032 min
Response: 29870873
Conc: 72.61 ug/ml



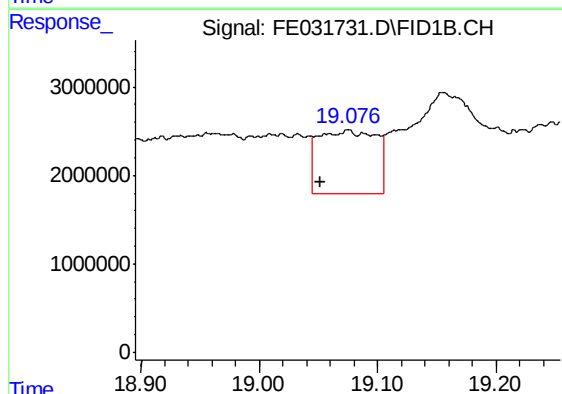
#13 N-TRIACONTANE

R.T.: 17.402 min
Delta R.T.: -0.036 min
Response: 17089584
Conc: 41.55 ug/ml



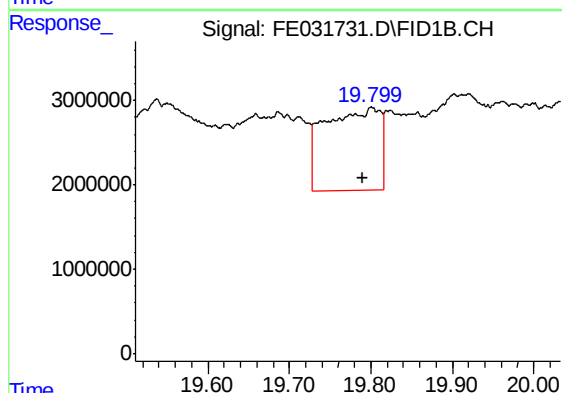
#14 N-DOTRIACONTANE

R.T.: 18.252 min
Delta R.T.: -0.018 min
Response: 20858127
Conc: 53.04 ug/ml



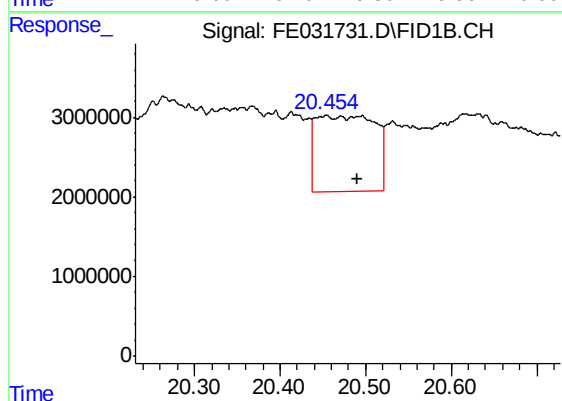
#15 N-TETRATRIACONTANE

R.T.: 19.075 min
Delta R.T.: 0.023 min
Response: 24187283
Conc: 65.33 ug/ml



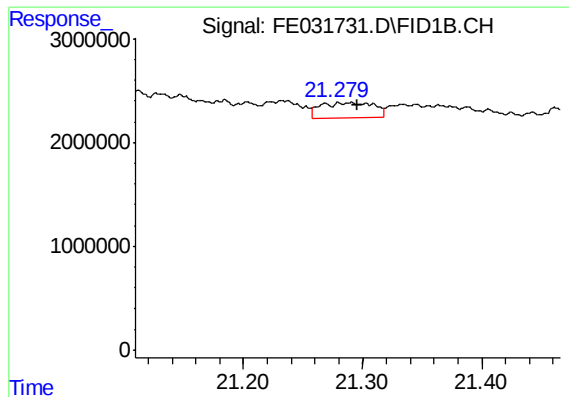
#16 N-HEXATRIACONTANE

R.T.: 19.802 min
Delta R.T.: 0.012 min
Response: 45573881
Conc: 132.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.038 min
Response: 45371739
Conc: 146.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.005 min
Response: 4480340
Conc: 14.18 ug/ml