

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031518.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 13:11
 Operator : DD\AJ
 Sample : L1759-11MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:06:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.428	11202953	30.354 ug/ml
Target Compounds			
1) N-OCTANE	2.134	2492170	6.259 ug/ml
2) N-DECANE	4.164	6349034	15.934 ug/ml
3) N-DODECANE	6.170	7828394	19.107 ug/ml
4) N-TETRADECANE	7.962	9071584	21.813 ug/ml
5) N-HEXADECANE	9.558	9078954	21.351 ug/ml
6) N-OCTADECANE	11.002	9302409	21.722 ug/ml
7) N-EICOSANE	12.318	10945415	25.605 ug/ml
8) N-DOCOSANE	13.517	14162932	33.195 ug/ml
10) N-TETRACOSANE	14.629	23181109	54.434 ug/ml
11) N-HEXACOSANE	15.618	1350333	3.215 ug/ml
12) N-OCTACOSANE	16.539f	25409442	60.543 ug/ml
13) N-TRIACONTANE	17.508	28521958	68.252 ug/ml
14) N-DOTRIACONTANE	18.245f	28876273	72.868 ug/ml
15) N-TETRATRIACONTANE	19.141f	68767713	198.924 ug/ml
16) N-HEXATRIACONTANE	19.789	116318234	416.383 ug/ml
17) N-OCTATRIACONTANE	20.554	89219490	394.103 ug/ml

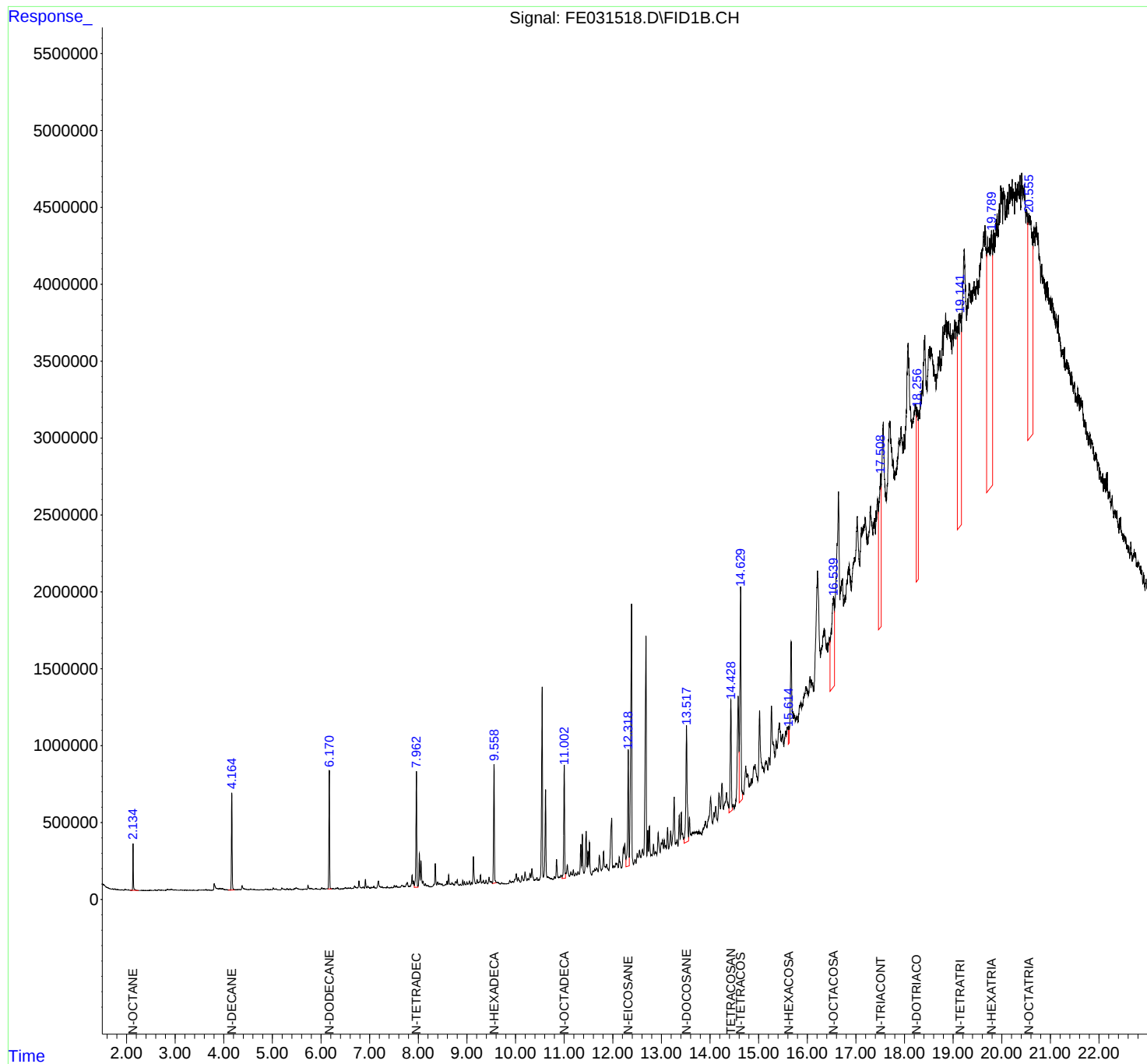
(f)=RT Delta > 1/2 Window

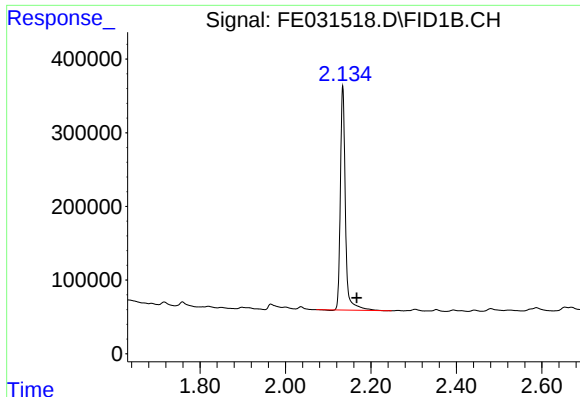
(m)=manual int.

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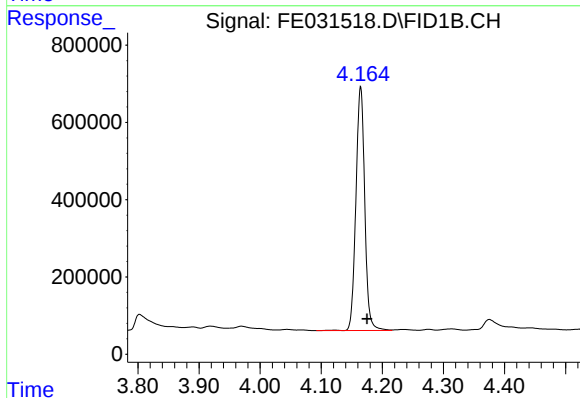
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





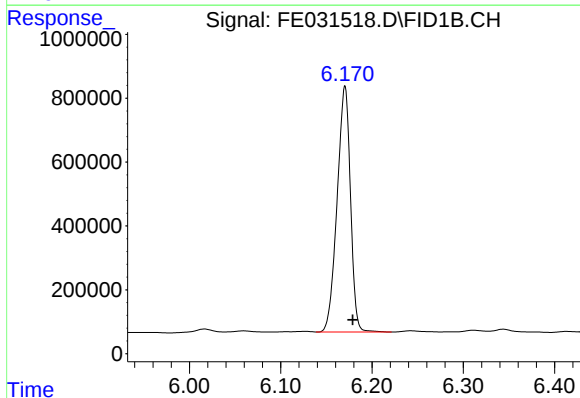
#1 N-OCTANE

R.T.: 2.134 min
Delta R.T.: -0.033 min
Response: 2492170
Conc: 6.26 ug/ml



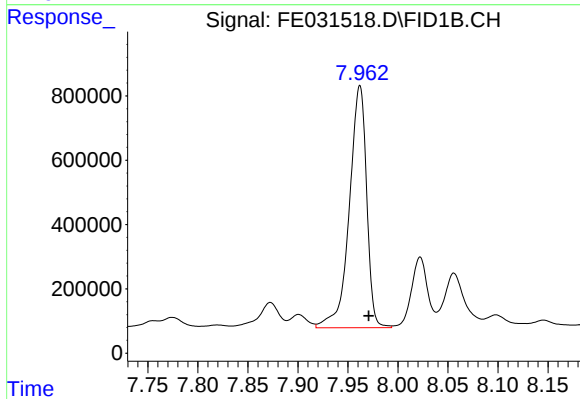
#2 N-DECANE

R.T.: 4.164 min
Delta R.T.: -0.011 min
Response: 6349034
Conc: 15.93 ug/ml



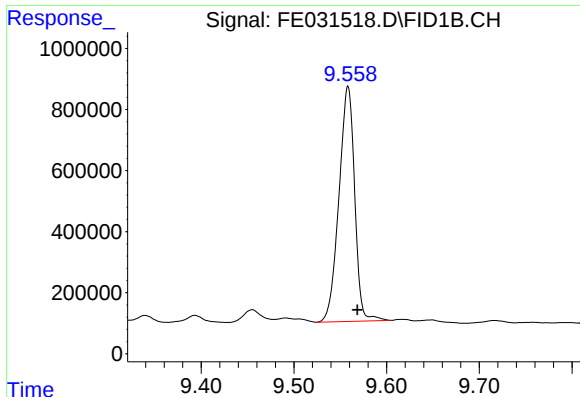
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 7828394
Conc: 19.11 ug/ml



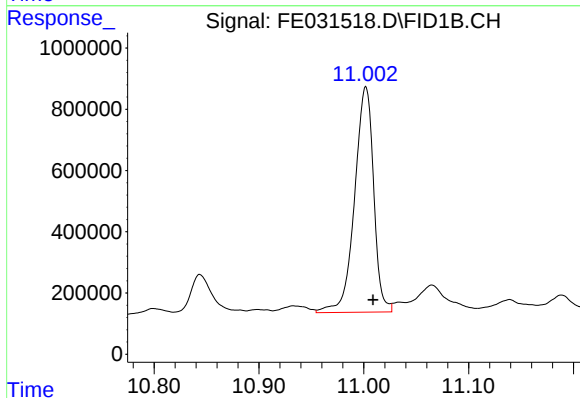
#4 N-TETRADECANE

R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 9071584
Conc: 21.81 ug/ml



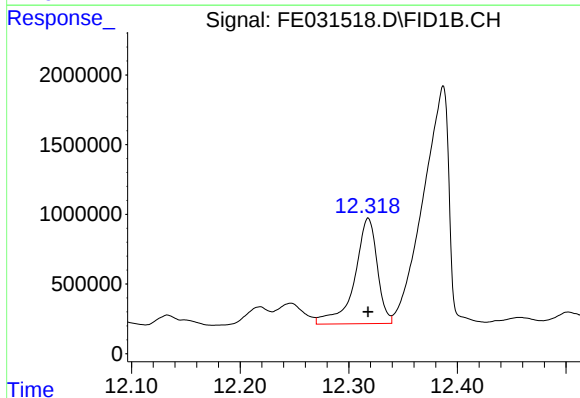
#5 N-HEXADECANE

R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 9078954
Conc: 21.35 ug/ml



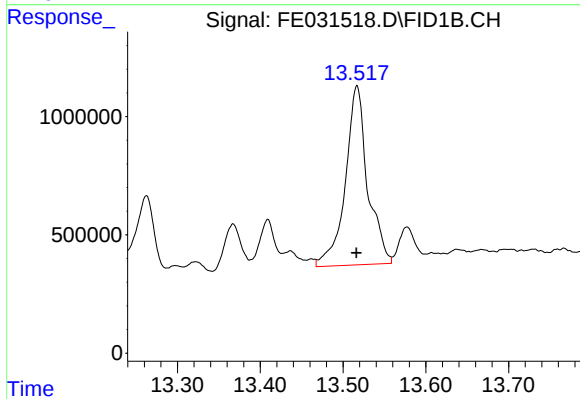
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.007 min
Response: 9302409
Conc: 21.72 ug/ml



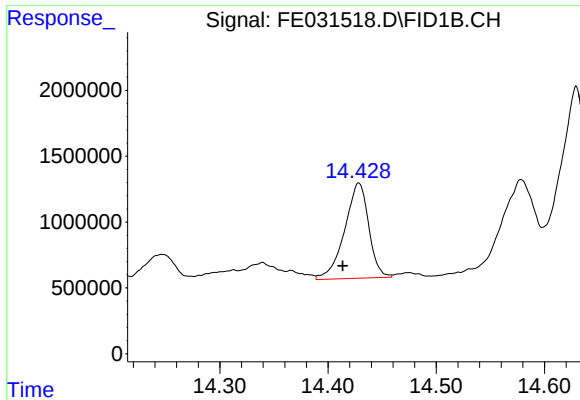
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: 0.000 min
Response: 10945415
Conc: 25.60 ug/ml



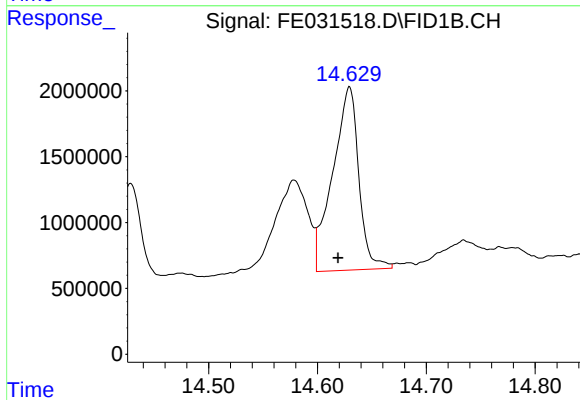
#8 N-DOCOSANE

R.T.: 13.517 min
Delta R.T.: 0.000 min
Response: 14162932
Conc: 33.20 ug/ml



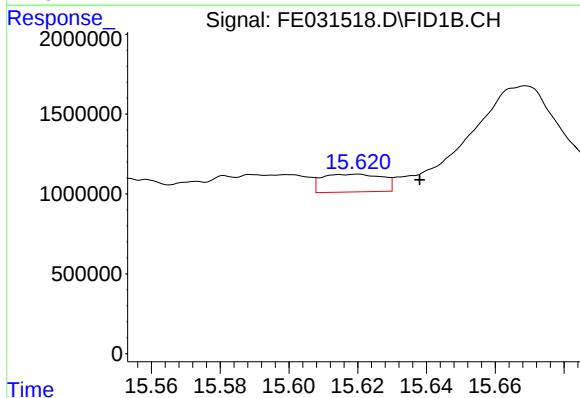
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: 0.015 min
Response: 11202953
Conc: 30.35 ug/ml



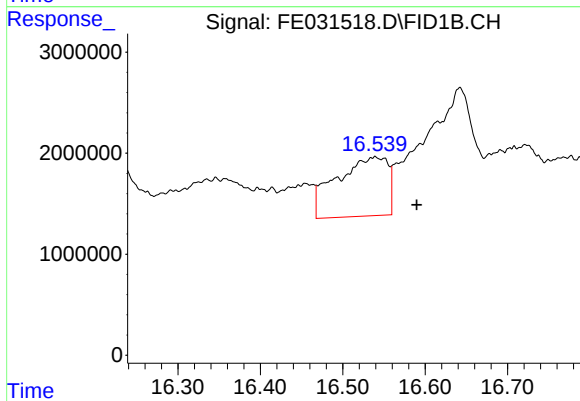
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: 0.010 min
Response: 23181109
Conc: 54.43 ug/ml



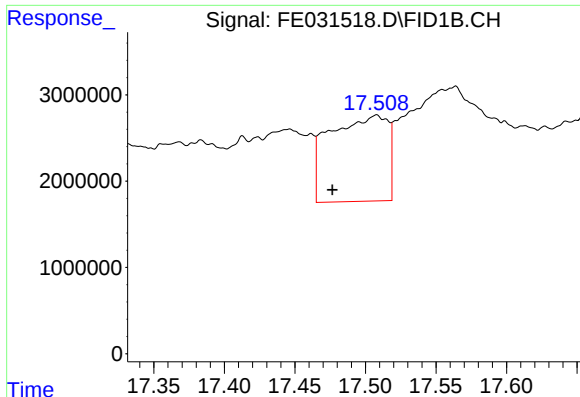
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: -0.020 min
Response: 1350333
Conc: 3.21 ug/ml



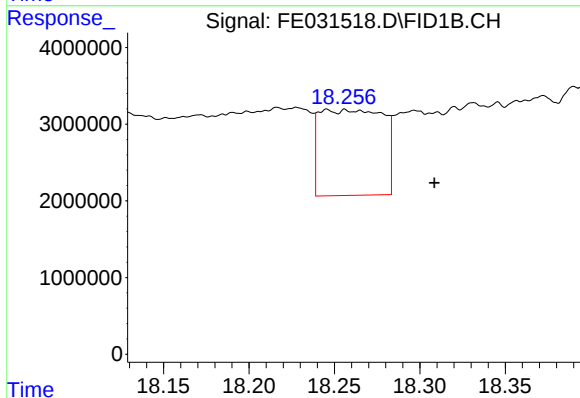
#12 N-OCTACOSANE

R.T.: 16.539 min
Delta R.T.: -0.051 min
Response: 25409442
Conc: 60.54 ug/ml



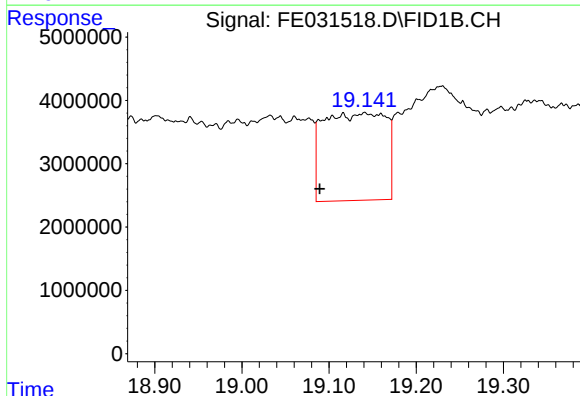
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: 0.031 min
Response: 28521958
Conc: 68.25 ug/ml



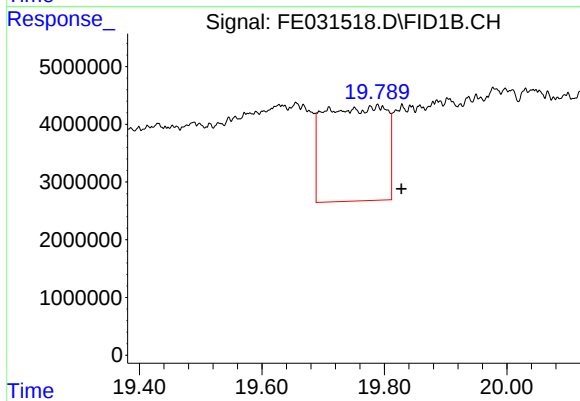
#14 N-DOTRIACONTANE

R.T.: 18.245 min
Delta R.T.: -0.063 min
Response: 28876273
Conc: 72.87 ug/ml



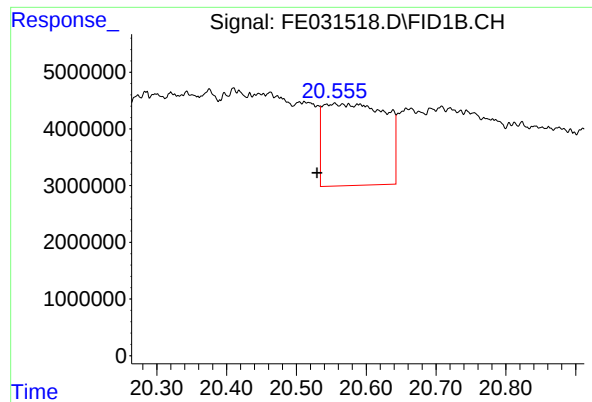
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.052 min
Response: 68767713
Conc: 198.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.789 min
Delta R.T.: -0.039 min
Response: 116318234
Conc: 416.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.025 min
Response: 89219490
Conc: 394.10 ug/ml