

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031129.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 15:53
 Operator : DD\AJ
 Sample : L1005-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:28:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.627	886862	2.658 ug/ml
Target Compounds			
2) N-DECANE	4.363	162407	0.432 ug/ml
3) N-DODECANE	6.372	928212	2.630 ug/ml
4) N-TETRADECANE	8.166	1324585	3.464 ug/ml
5) N-HEXADECANE	9.768	439172	1.134 ug/ml
7) N-EICOSANE	12.524	235078	0.604 ug/ml
8) N-DOCOSANE	13.724	283353	0.734 ug/ml
10) N-TETRACOSANE	14.807	629302	1.641 ug/ml
11) N-HEXACOSANE	15.854	532243	1.392 ug/ml
12) N-OCTACOSANE	16.810	833248	2.168 ug/ml
13) N-TRIACONTANE	17.696	1111823	2.900 ug/ml
14) N-DOTRIACONTANE	18.529	812587	2.247 ug/ml
15) N-TETRATRIACONTANE	19.320	467525	1.402 ug/ml
16) N-HEXATRIACONTANE	20.059	463412	1.566 ug/ml
17) N-OCTATRIACONTANE	20.794	455112	1.755 ug/ml

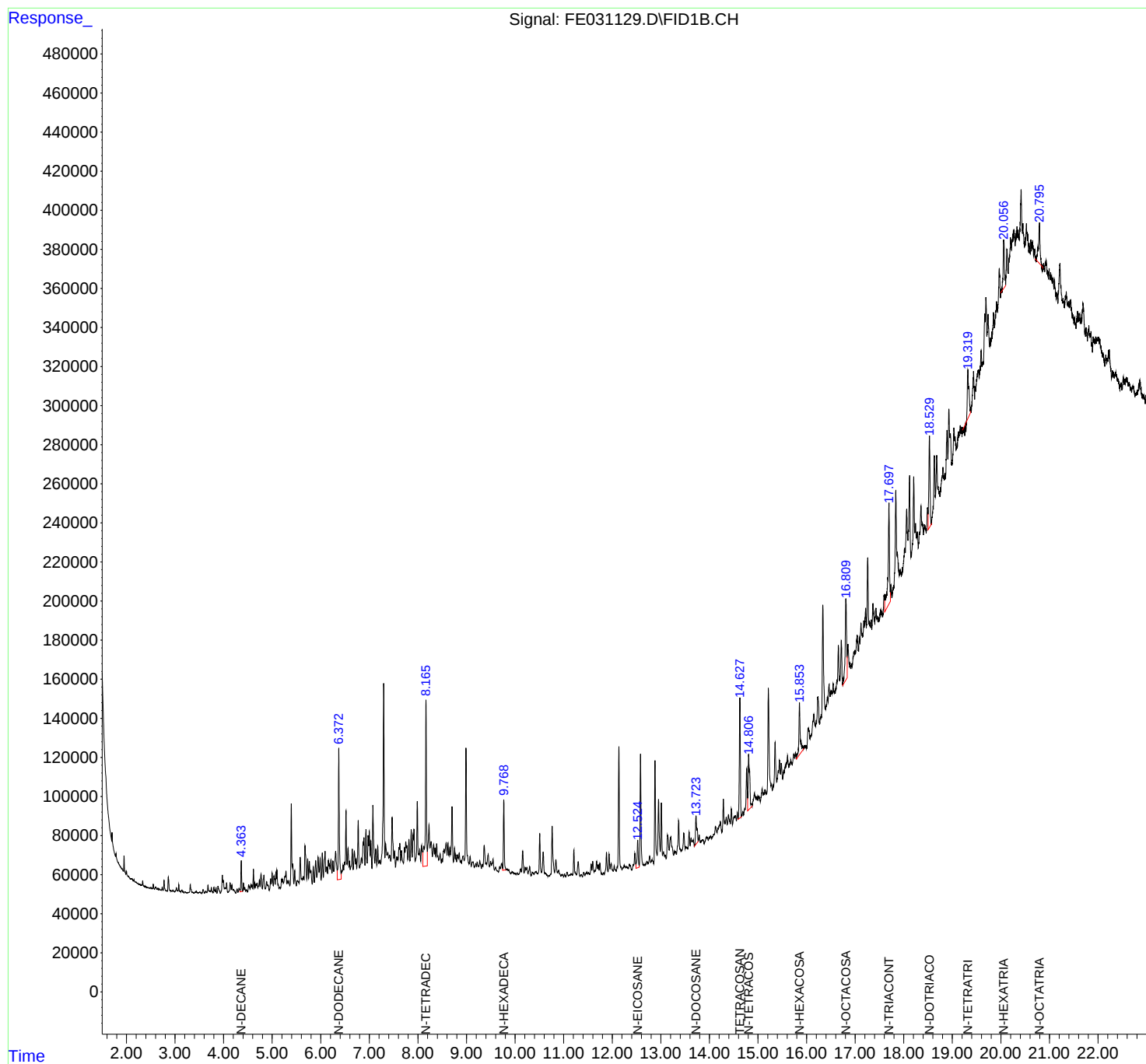
(f)=RT Delta > 1/2 Window

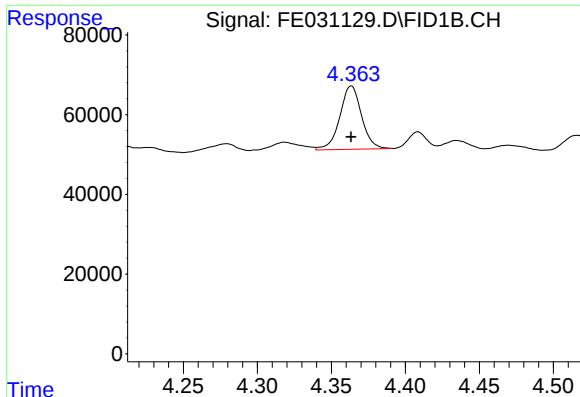
(m)=manual int.

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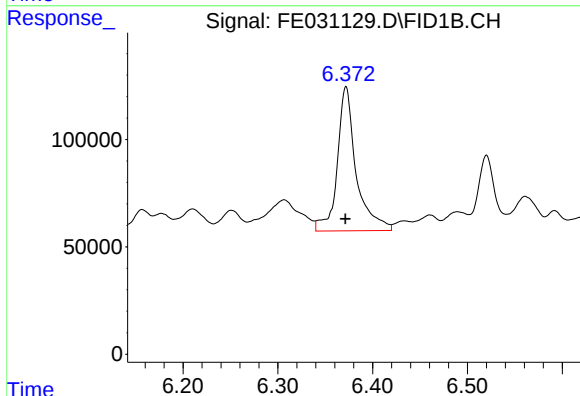
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





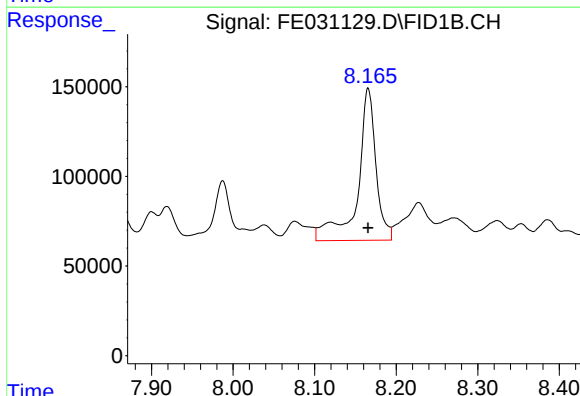
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 162407
Conc: 0.43 ug/ml



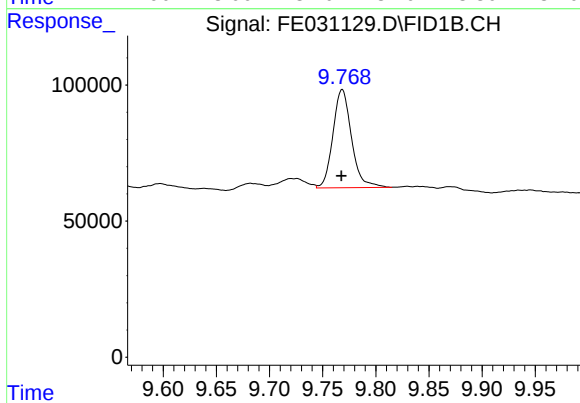
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 928212
Conc: 2.63 ug/ml



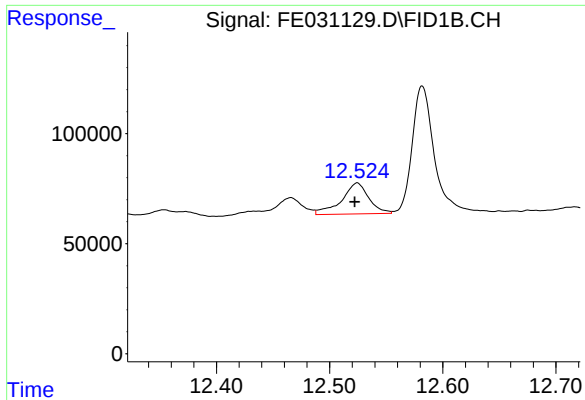
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1324585
Conc: 3.46 ug/ml



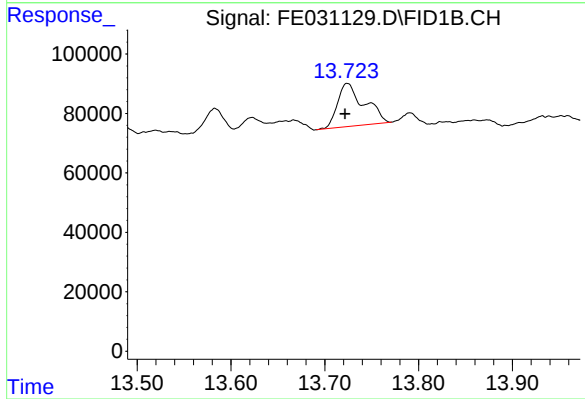
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 439172
Conc: 1.13 ug/ml



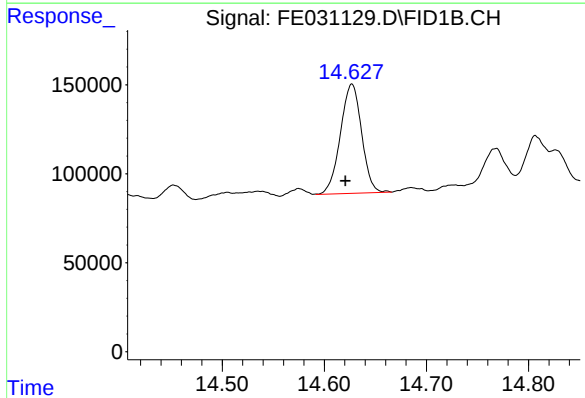
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 235078
Conc: 0.60 ug/ml



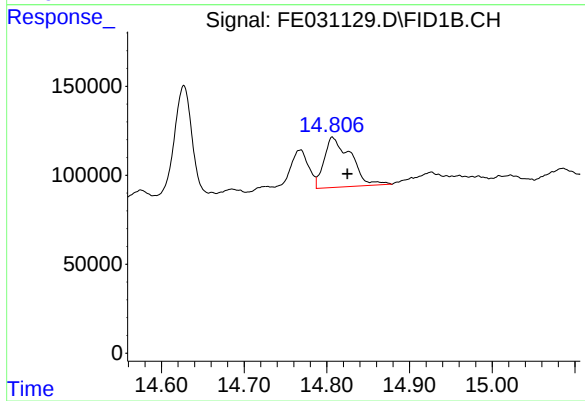
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.003 min
Response: 283353
Conc: 0.73 ug/ml



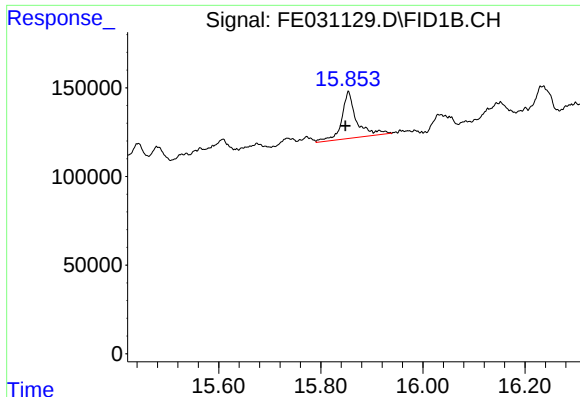
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 886862
Conc: 2.66 ug/ml



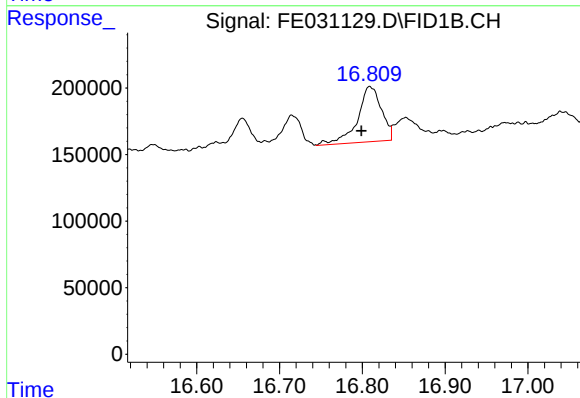
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.018 min
Response: 629302
Conc: 1.64 ug/ml



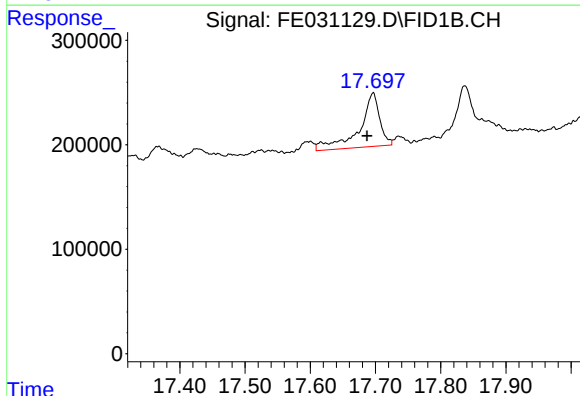
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.006 min
Response: 532243
Conc: 1.39 ug/ml



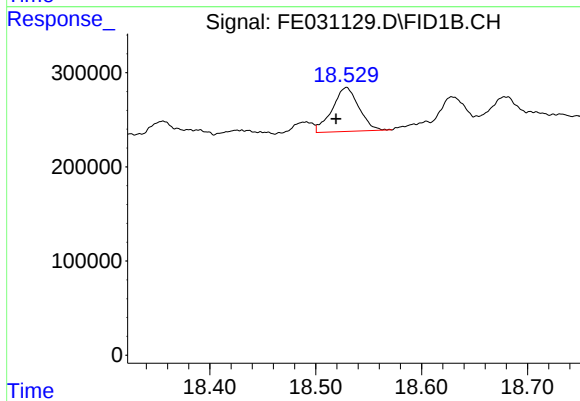
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.011 min
Response: 833248
Conc: 2.17 ug/ml



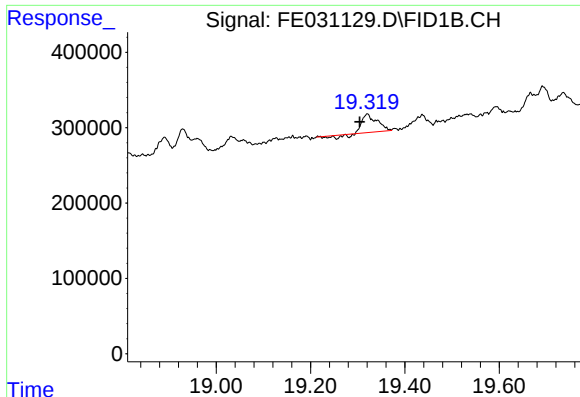
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: 0.009 min
Response: 1111823
Conc: 2.90 ug/ml



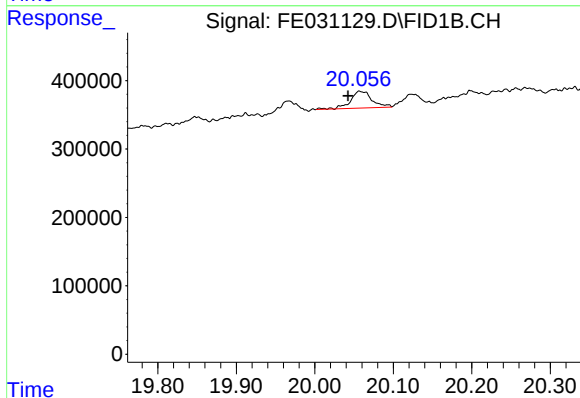
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.009 min
Response: 812587
Conc: 2.25 ug/ml



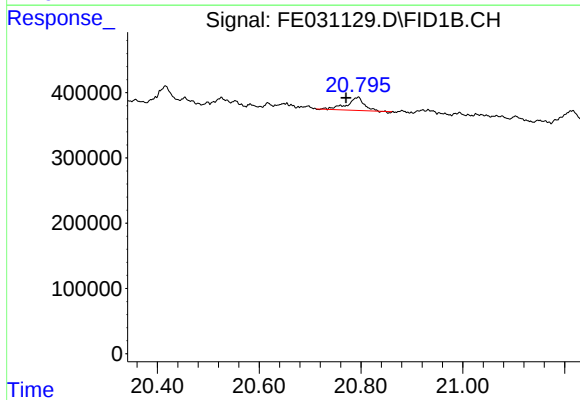
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.016 min
Response: 467525
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.016 min
Response: 463412
Conc: 1.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.023 min
Response: 455112
Conc: 1.76 ug/ml