

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032214.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 21:44
 Operator : DD\AJ
 Sample : L2812-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:17:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.757	870687	2.723 ug/ml
Target Compounds			
4) N-TETRADECANE	8.273	287397	0.776 ug/ml
6) N-OCTADECANE	11.347	195100	0.521 ug/ml
7) N-EICOSANE	12.656	422170	1.137 ug/ml
8) N-DOCOSANE	13.856	222829	0.602 ug/ml
10) N-TETRACOSANE	14.955	601111	1.619 ug/ml
11) N-HEXACOSANE	15.981	357738	0.977 ug/ml
12) N-OCTACOSANE	16.933	893551	2.445 ug/ml
13) N-TRIACONTANE	17.825	2329251	6.399 ug/ml
14) N-DOTRIACONTANE	18.657	3463059	10.113 ug/ml
15) N-TETRATRIACONTANE	19.444	4073183	14.280 ug/ml
16) N-HEXATRIACONTANE	20.152	1310528	6.079 ug/ml
17) N-OCTATRIACONTANE	20.948	2796941	16.366 ug/ml
18) N-TETRACONTANE	21.818	244385	1.616 ug/ml

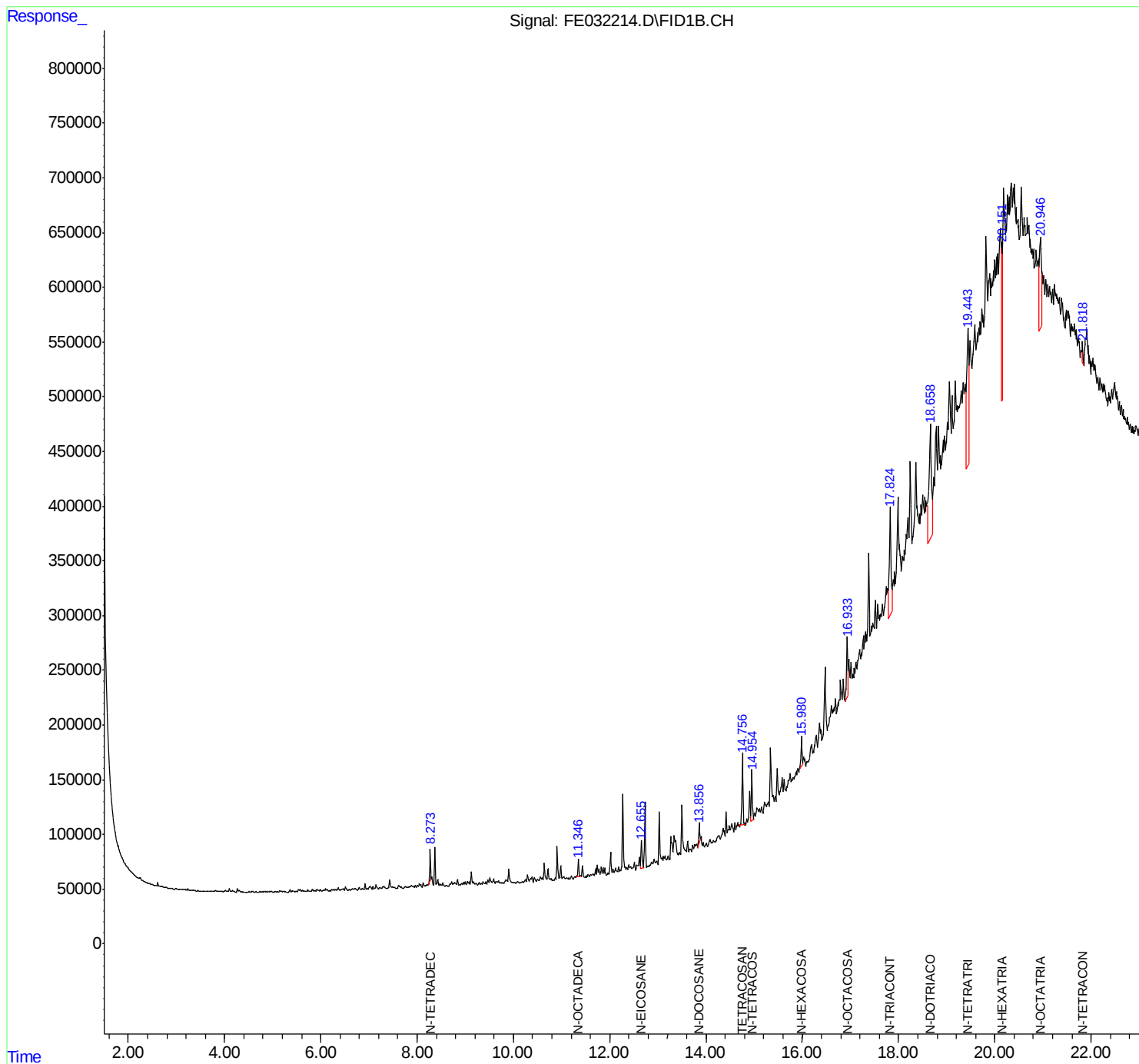
(f)=RT Delta > 1/2 Window

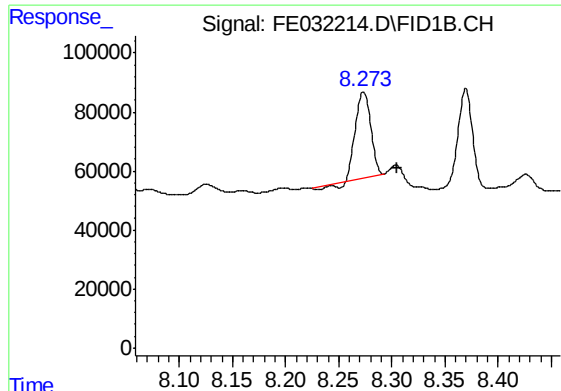
(m)=manual int.

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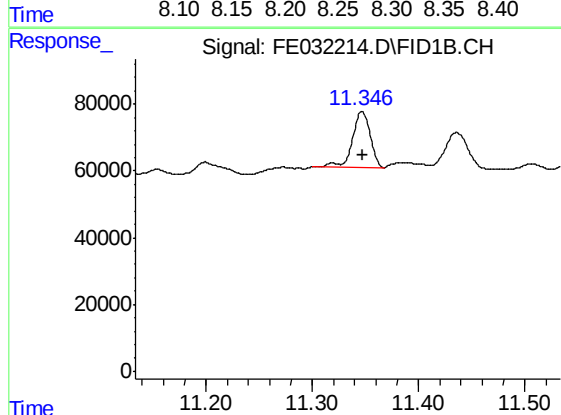
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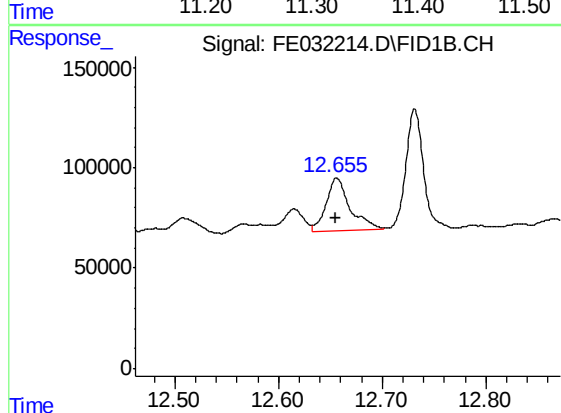
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.032 min
Response: 287397
Conc: 0.78 ug/ml



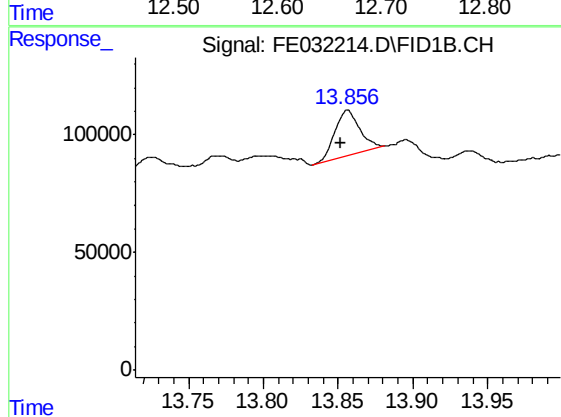
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 195100
Conc: 0.52 ug/ml



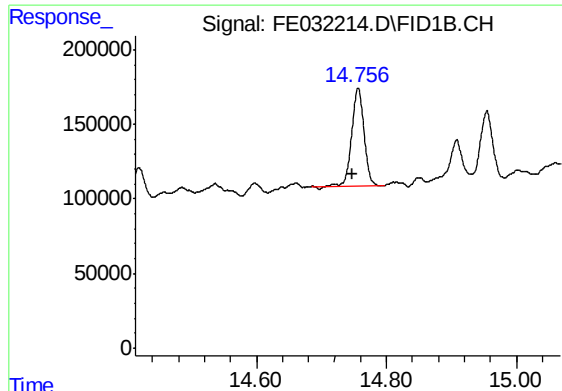
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 422170
Conc: 1.14 ug/ml



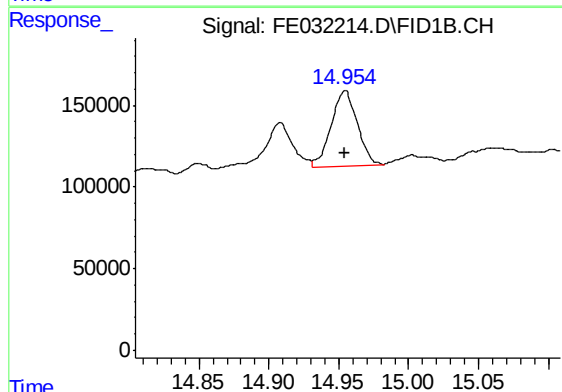
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.005 min
Response: 222829
Conc: 0.60 ug/ml



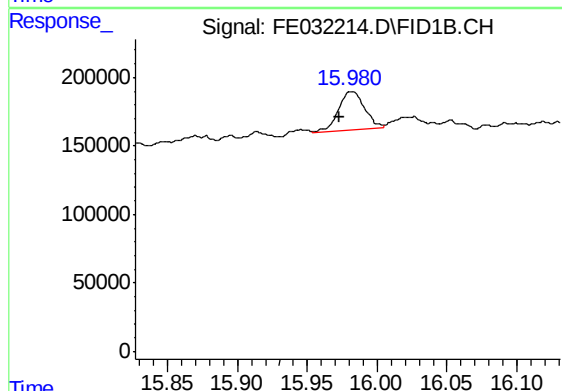
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.008 min
Response: 870687
Conc: 2.72 ug/ml



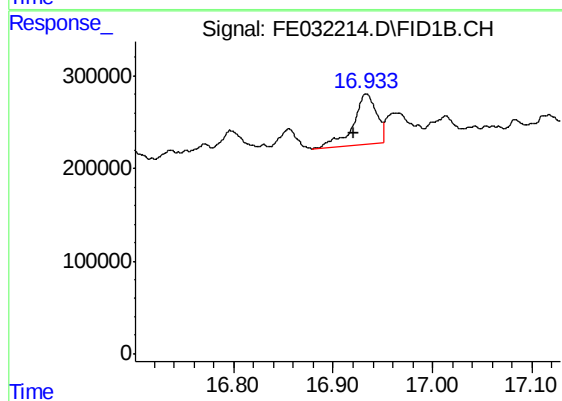
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.000 min
Response: 601111
Conc: 1.62 ug/ml



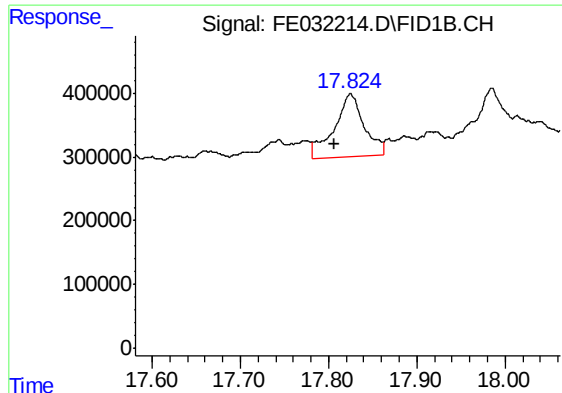
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.008 min
Response: 357738
Conc: 0.98 ug/ml



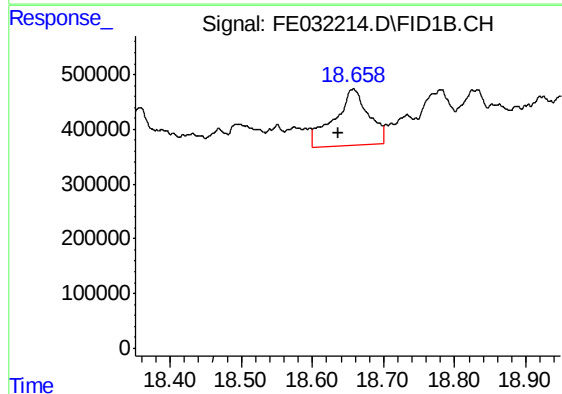
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.012 min
Response: 893551
Conc: 2.44 ug/ml



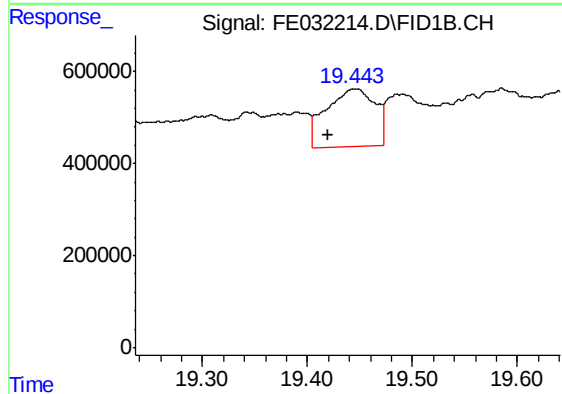
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: 0.018 min
Response: 2329251
Conc: 6.40 ug/ml



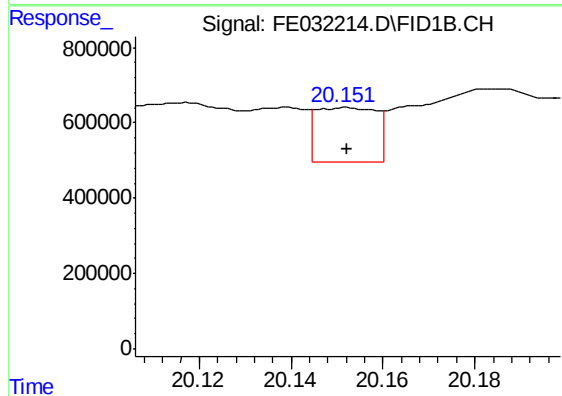
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.020 min
Response: 3463059
Conc: 10.11 ug/ml



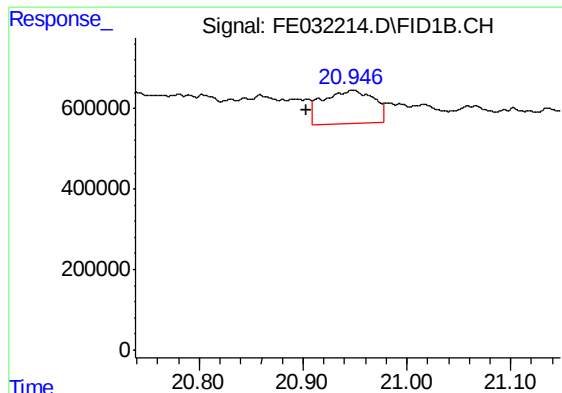
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.025 min
Response: 4073183
Conc: 14.28 ug/ml



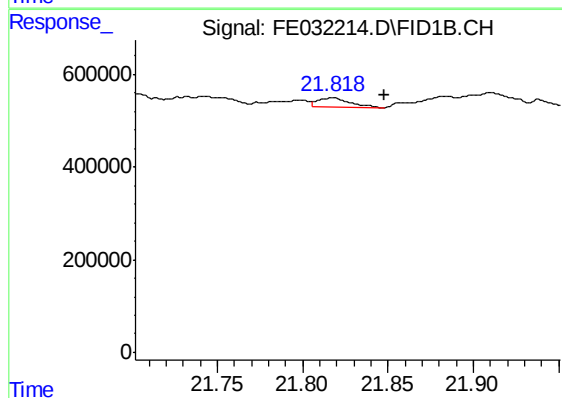
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: 0.000 min
Response: 1310528
Conc: 6.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.044 min
Response: 2796941
Conc: 16.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.030 min
Response: 244385
Conc: 1.62 ug/ml