

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062920\
 Data File : FE032276.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2020 14:49
 Operator : DD\AJ
 Sample : L2815-11 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 15:16:10 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	1779558	5.566 ug/ml
Target Compounds			
4) N-TETRADECANE	8.301	264256	0.714 ug/ml
5) N-HEXADECANE	9.904	156570	0.422 ug/ml
6) N-OCTADECANE	11.345	327055	0.873 ug/ml
7) N-EICOSANE	12.655	822975	2.216 ug/ml
8) N-DOCOSANE	13.855	481232	1.301 ug/ml
10) N-TETRACOSANE	14.956	1323114	3.565 ug/ml
11) N-HEXACOSANE	15.983	438245	1.197 ug/ml
12) N-OCTACOSANE	16.936	1326874	3.630 ug/ml
13) N-TRIACONTANE	17.830	5217890	14.334 ug/ml
14) N-DOTRIACONTANE	18.625	1530290	4.469 ug/ml
15) N-TETRATRIACONTANE	19.395	2432151	8.527 ug/ml
16) N-HEXATRIACONTANE	20.119	10546719	48.919 ug/ml
17) N-OCTATRIACONTANE	20.910	2960199	17.321 ug/ml

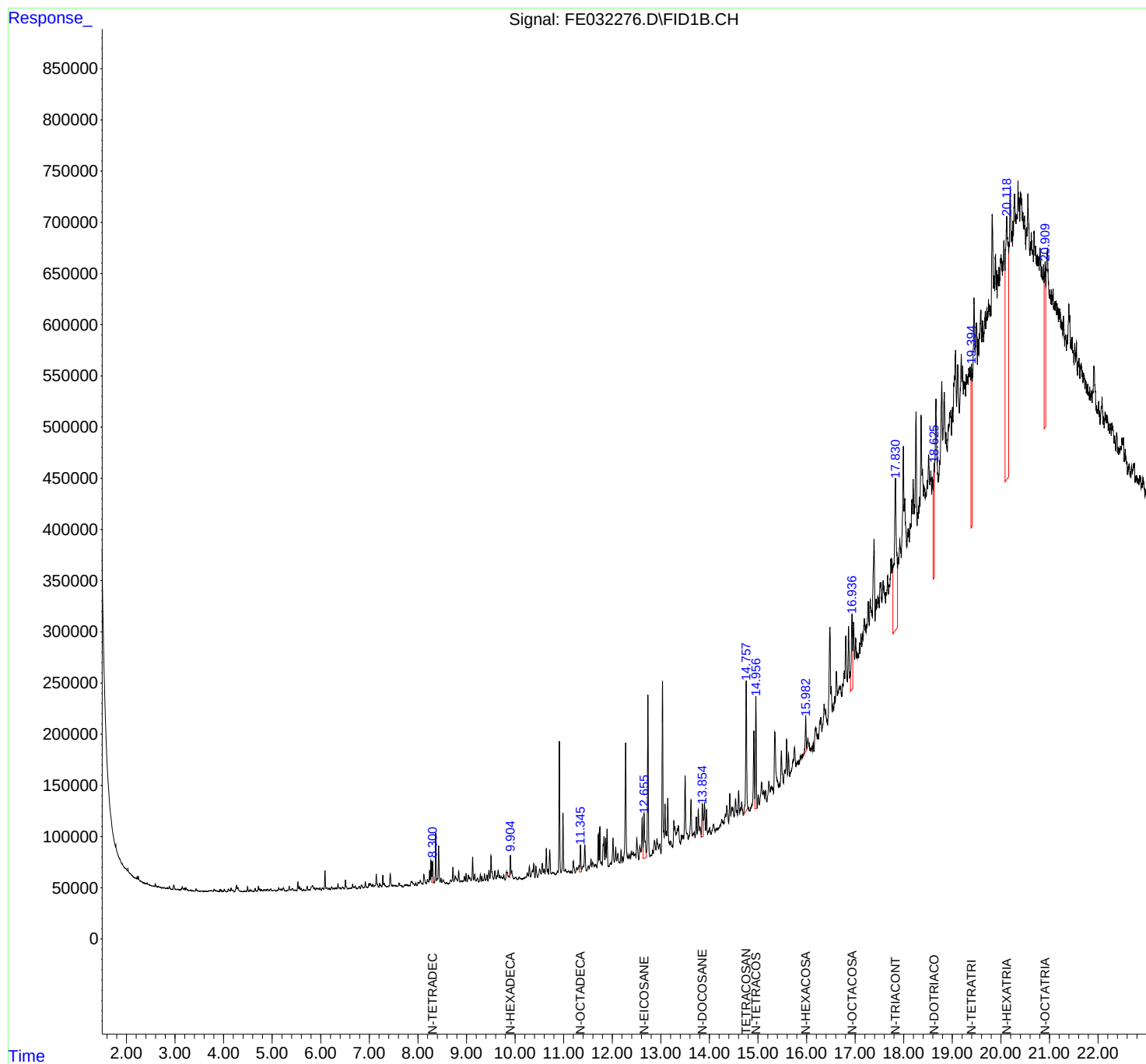
(f)=RT Delta > 1/2 Window

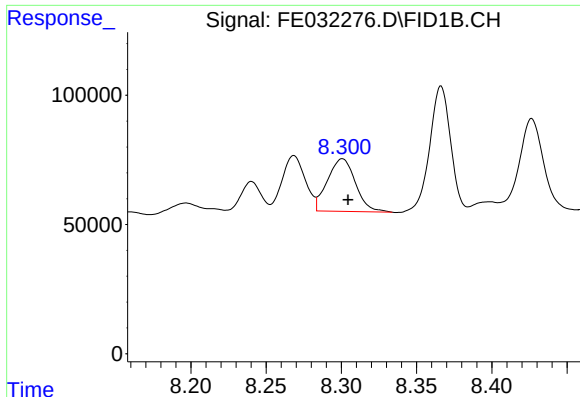
(m)=manual int.

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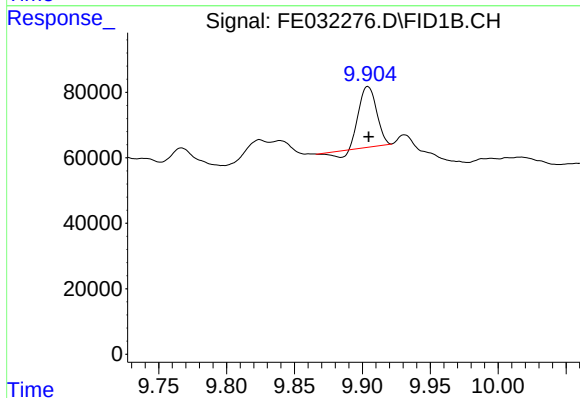
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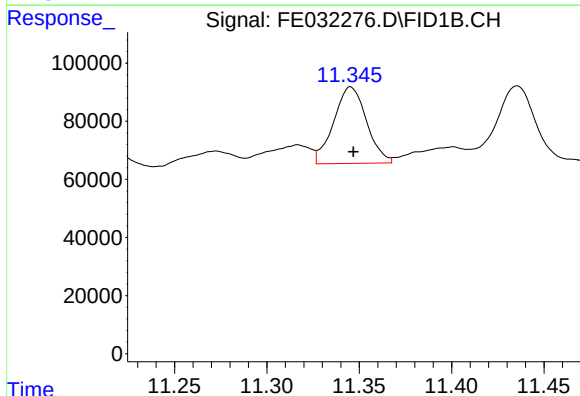
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 264256
Conc: 0.71 ug/ml



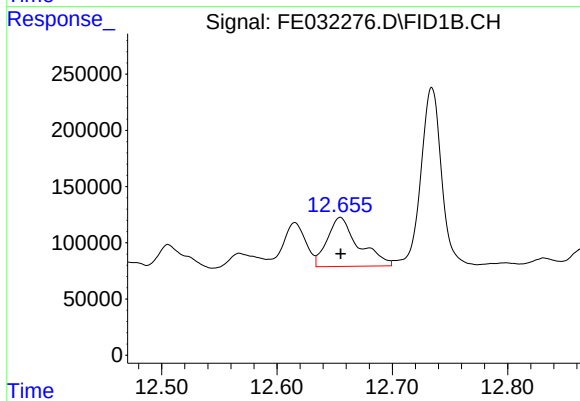
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 156570
Conc: 0.42 ug/ml



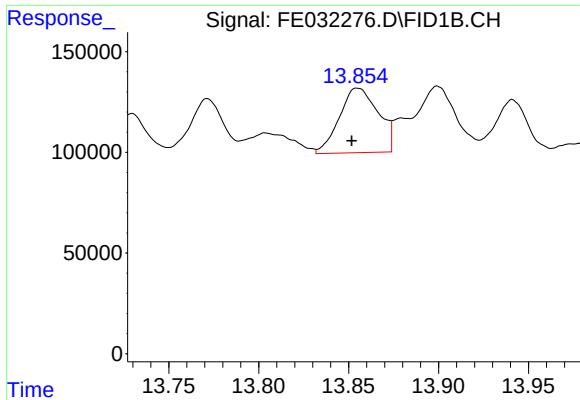
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.002 min
Response: 327055
Conc: 0.87 ug/ml



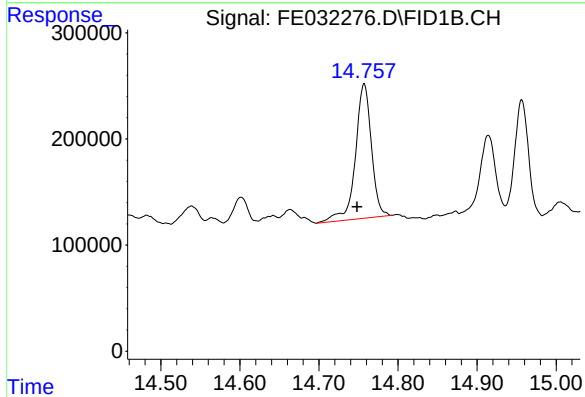
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.000 min
Response: 822975
Conc: 2.22 ug/ml



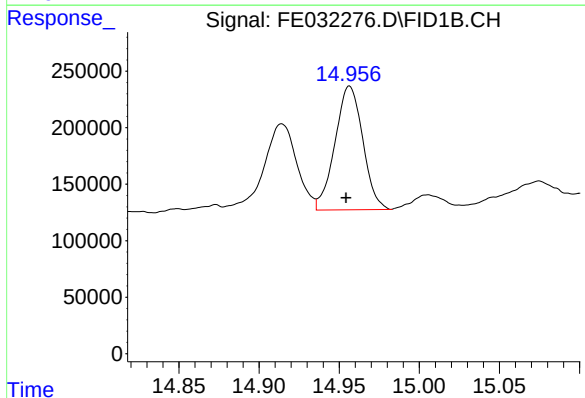
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: 0.003 min
Response: 481232
Conc: 1.30 ug/ml



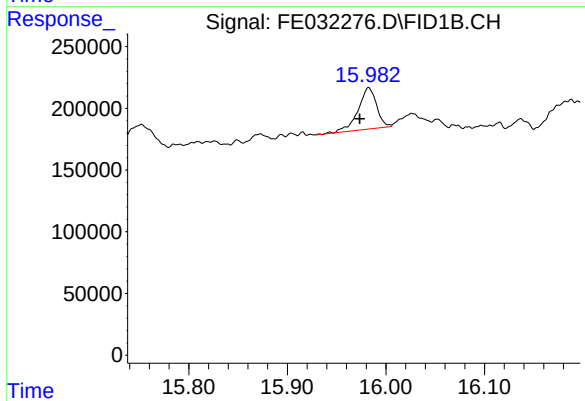
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.009 min
Response: 1779558
Conc: 5.57 ug/ml



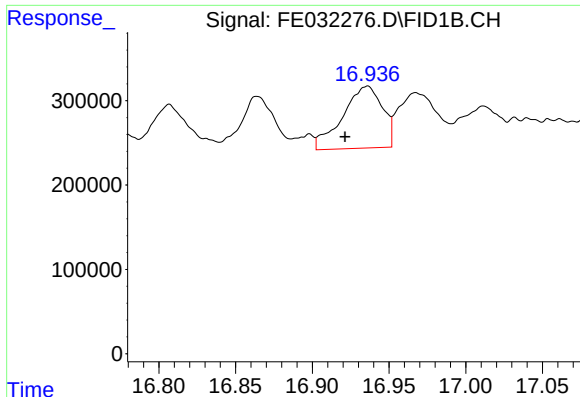
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.002 min
Response: 1323114
Conc: 3.56 ug/ml



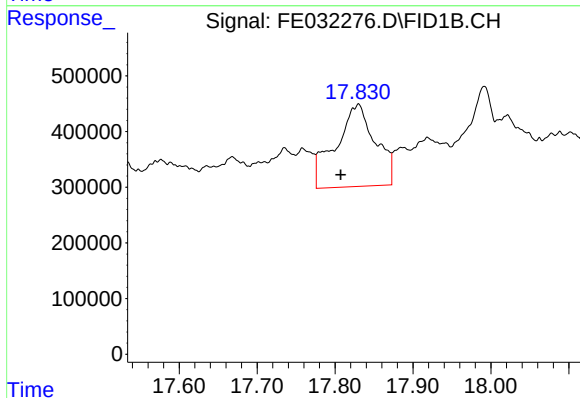
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.009 min
Response: 438245
Conc: 1.20 ug/ml



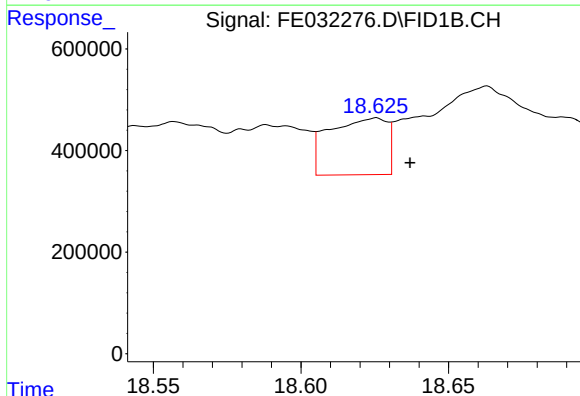
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.015 min
Response: 1326874
Conc: 3.63 ug/ml



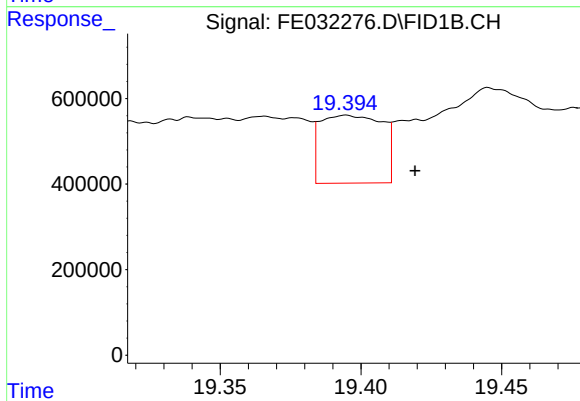
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.023 min
Response: 5217890
Conc: 14.33 ug/ml



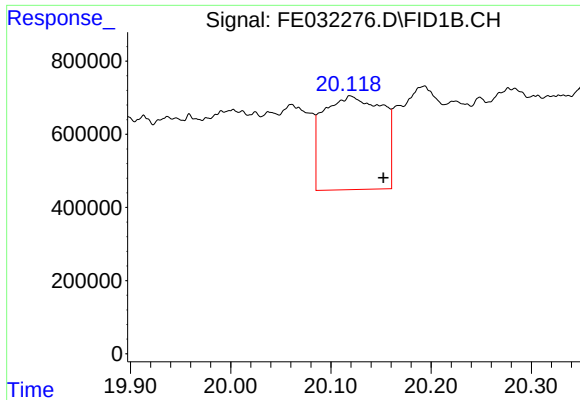
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.012 min
Response: 1530290
Conc: 4.47 ug/ml



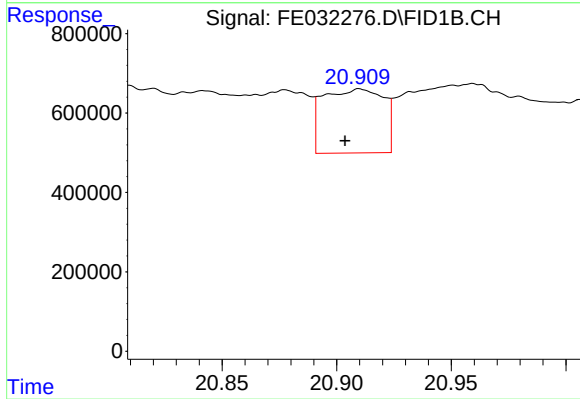
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.025 min
Response: 2432151
Conc: 8.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.119 min
Delta R.T.: -0.033 min
Response: 10546719
Conc: 48.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.006 min
Response: 2960199
Conc: 17.32 ug/ml