

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032355.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 14:43
 Operator : DD\AJ
 Sample : L3181-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.747	1157217	3.804 ug/ml
Target Compounds			
4) N-TETRADECANE	8.360	310428	0.893 ug/ml
7) N-EICOSANE	12.647	390629	1.111 ug/ml
8) N-DOCOSANE	13.847	232289	0.661 ug/ml
10) N-TETRACOSANE	14.949	1806802	5.104 ug/ml
11) N-HEXACOSANE	15.972	225442	0.642 ug/ml
12) N-OCTACOSANE	16.952	499544	1.420 ug/ml
13) N-TRIACONTANE	17.808	921468	2.621 ug/ml
14) N-DOTRIACONTANE	18.640	2404550	7.227 ug/ml
15) N-TETRATRIACONTANE	19.439	1086859	3.872 ug/ml
16) N-HEXATRIACONTANE	20.167	3678749	17.019 ug/ml
17) N-OCTATRIACONTANE	20.927	2268661	12.885 ug/ml
18) N-TETRACONTANE	21.888	1424541	8.661 ug/ml

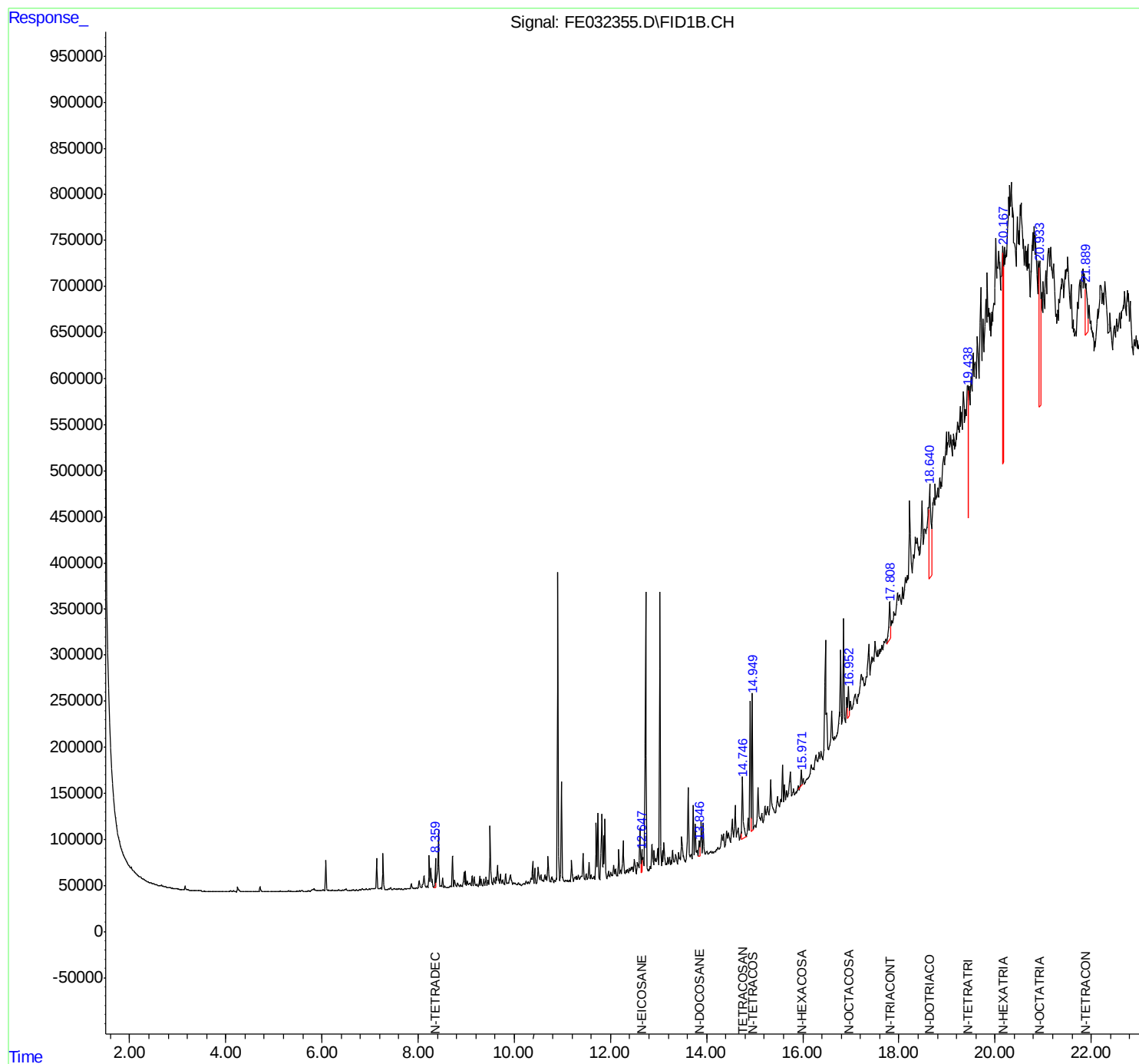
(f)=RT Delta > 1/2 Window

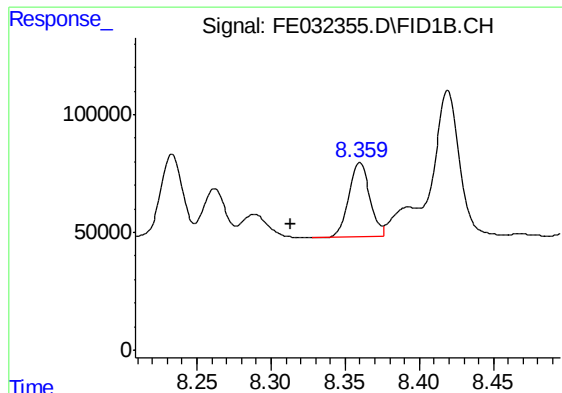
(m)=manual int.

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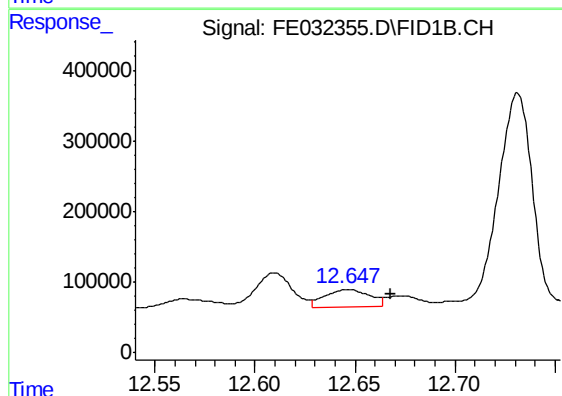
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





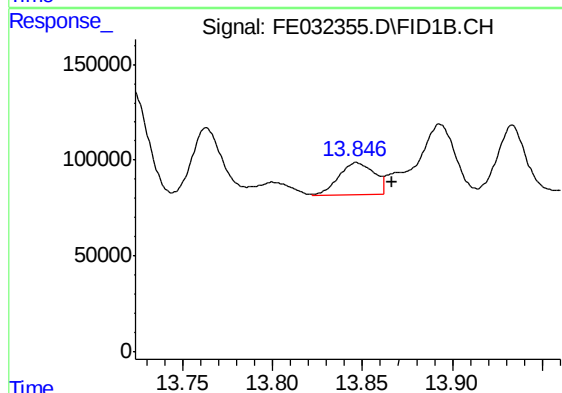
#4 N-TETRADECANE

R.T.: 8.360 min
Delta R.T.: 0.046 min
Response: 310428
Conc: 0.89 ug/ml



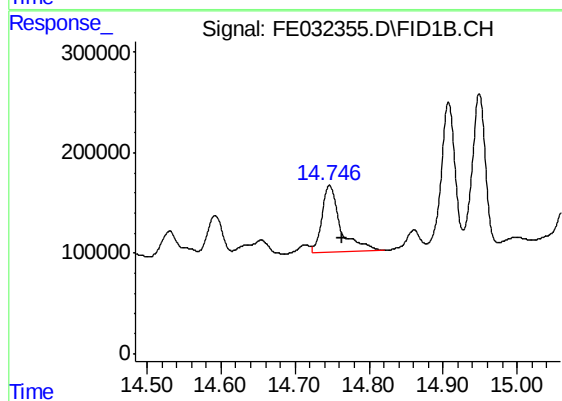
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.021 min
Response: 390629
Conc: 1.11 ug/ml



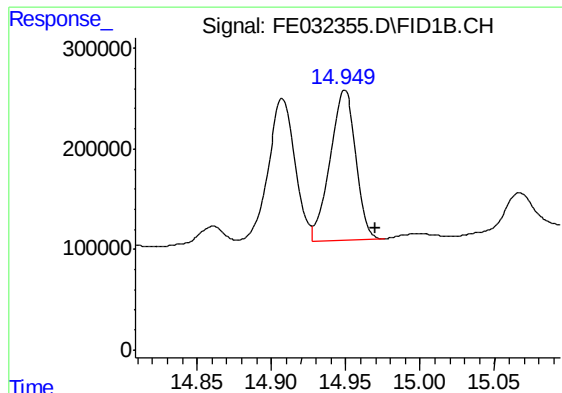
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.020 min
Response: 232289
Conc: 0.66 ug/ml



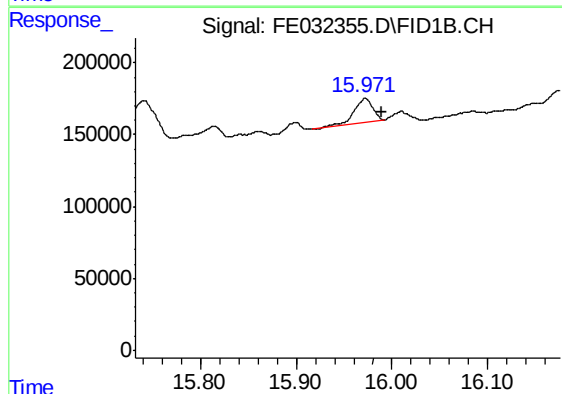
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.017 min
Response: 1157217
Conc: 3.80 ug/ml



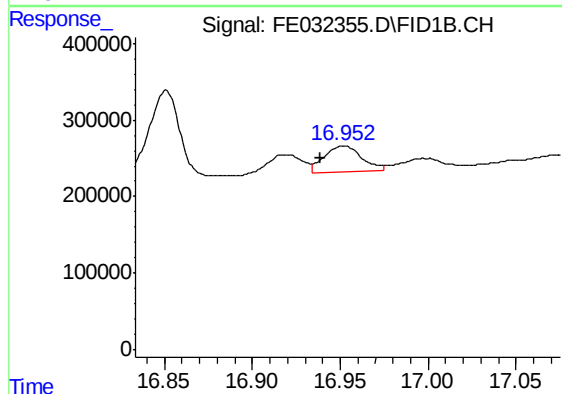
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.021 min
Response: 1806802
Conc: 5.10 ug/ml



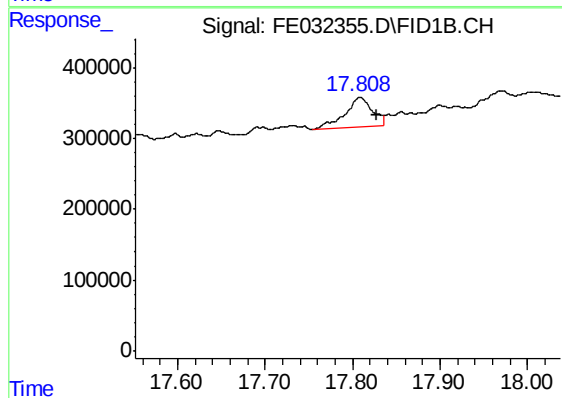
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 225442
Conc: 0.64 ug/ml



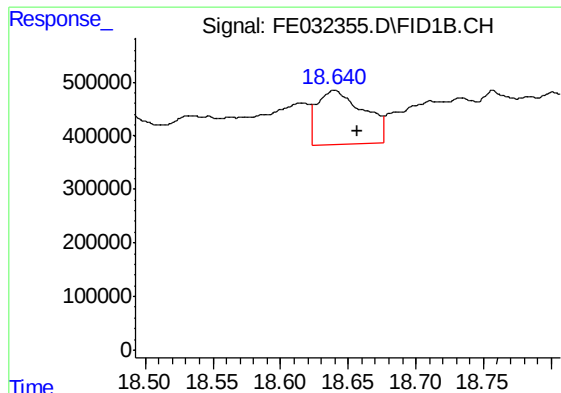
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.013 min
Response: 499544
Conc: 1.42 ug/ml



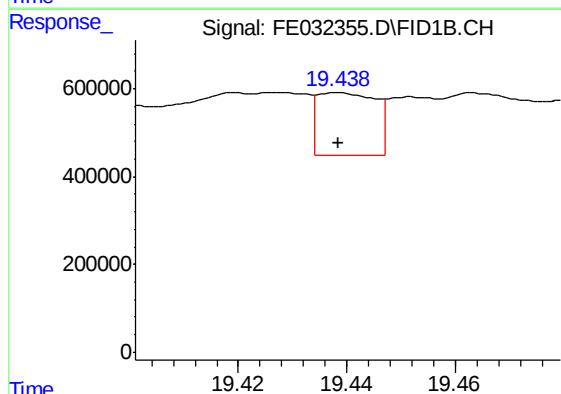
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.019 min
Response: 921468
Conc: 2.62 ug/ml



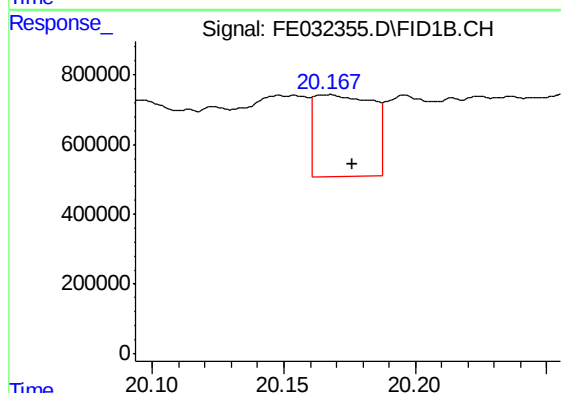
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.017 min
Response: 2404550
Conc: 7.23 ug/ml



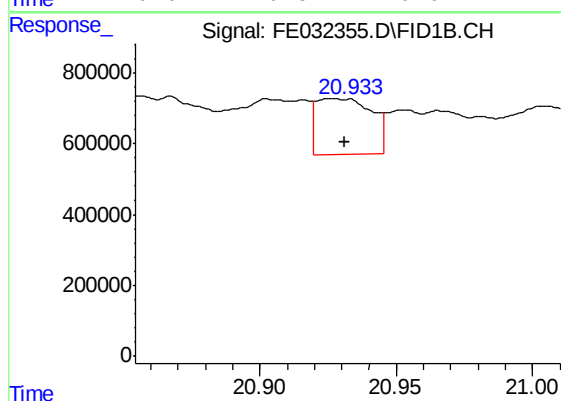
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 1086859
Conc: 3.87 ug/ml



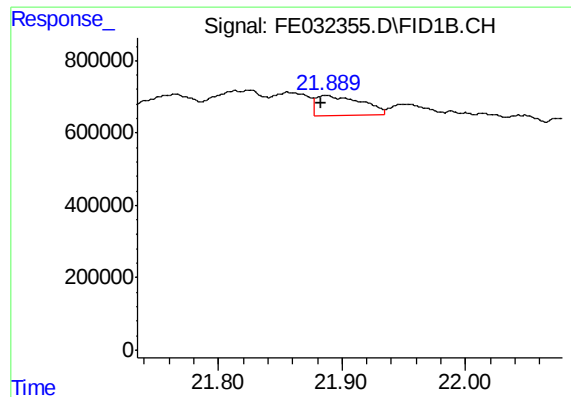
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: -0.009 min
Response: 3678749
Conc: 17.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.005 min
Response: 2268661
Conc: 12.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: 0.005 min
Response: 1424541
Conc: 8.66 ug/ml