

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032539.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 11:09
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:20:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.739	6249101	19.418 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.908	84393	0.227 ug/ml
13) N-TRIACONTANE	17.797	215117	0.577 ug/ml
14) N-DOTRIACONTANE	18.630	195711	0.555 ug/ml
15) N-TETRATRIACONTANE	19.355	205352	0.695 ug/ml
16) N-HEXATRIACONTANE	20.098	1791366	7.946 ug/ml
17) N-OCTATRIACONTANE	20.886	1701016	9.340 ug/ml
18) N-TETRACONTANE	21.858f	912079	5.473 ug/ml

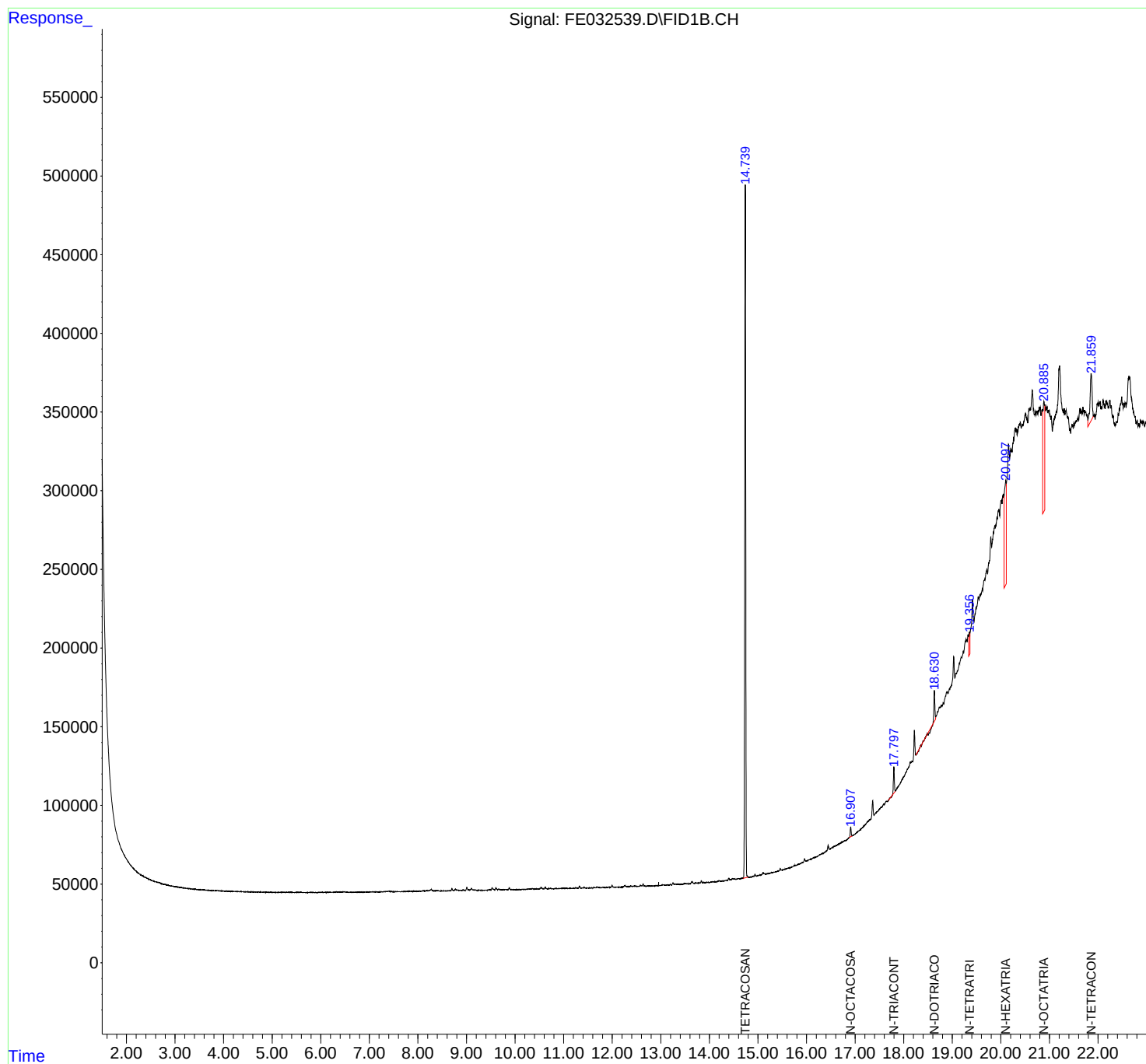
(f)=RT Delta > 1/2 Window

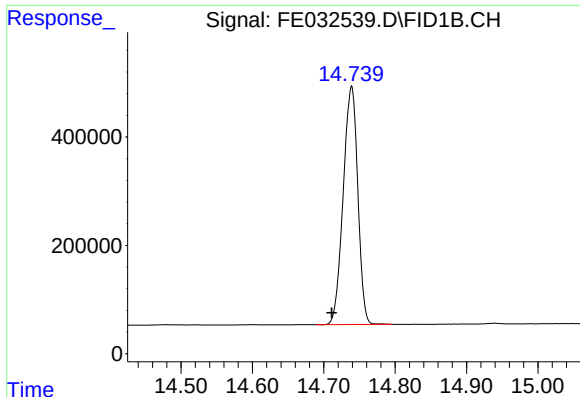
(m)=manual int.

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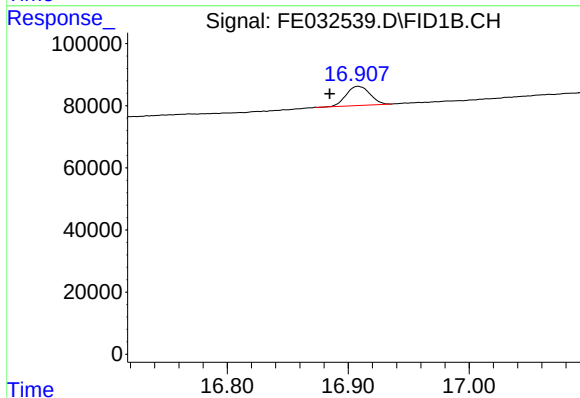
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





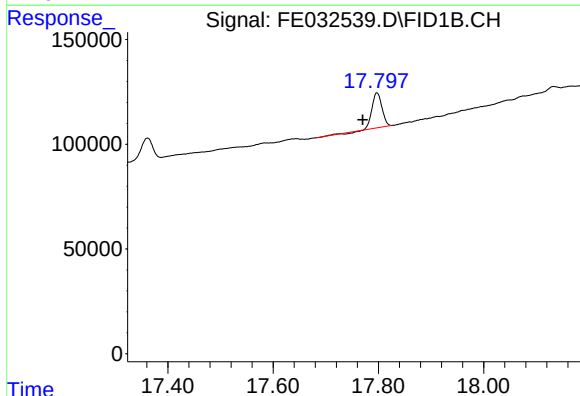
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.028 min
Response: 6249101
Conc: 19.42 ug/ml



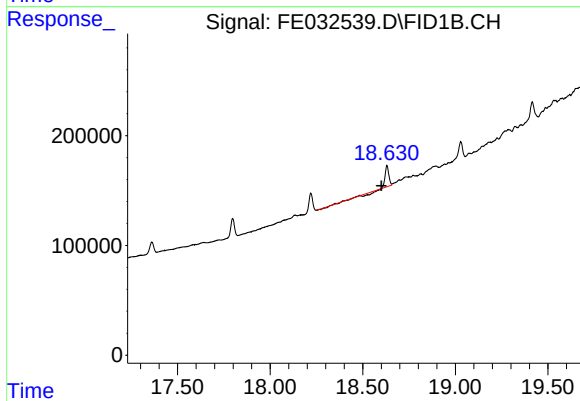
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: 0.023 min
Response: 84393
Conc: 0.23 ug/ml



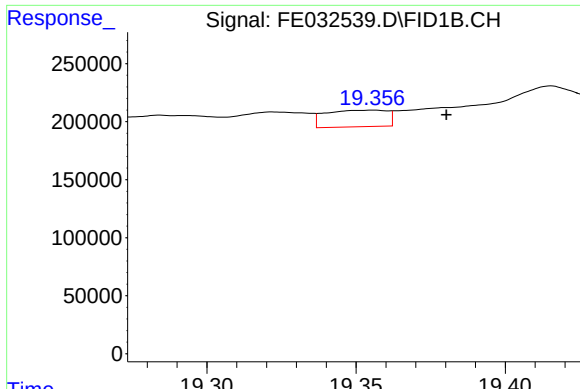
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.026 min
Response: 215117
Conc: 0.58 ug/ml



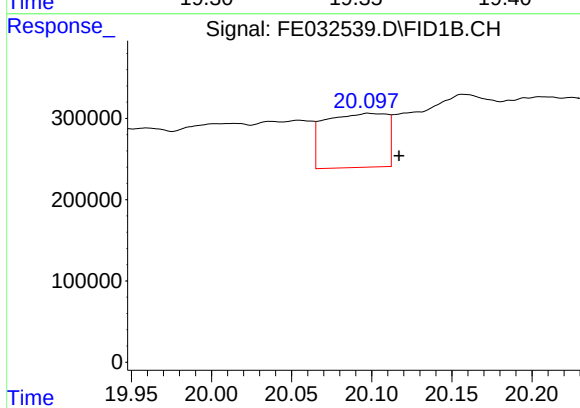
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.029 min
Response: 195711
Conc: 0.56 ug/ml



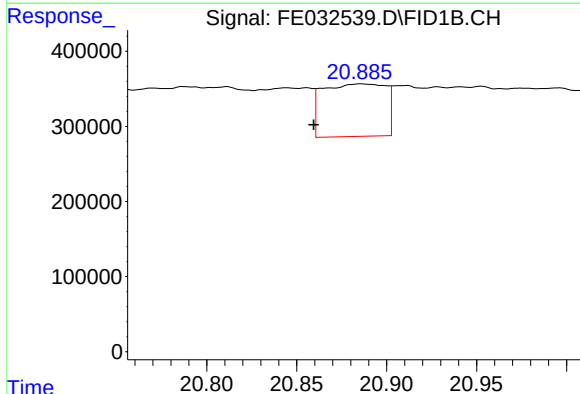
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.025 min
Response: 205352
Conc: 0.70 ug/ml



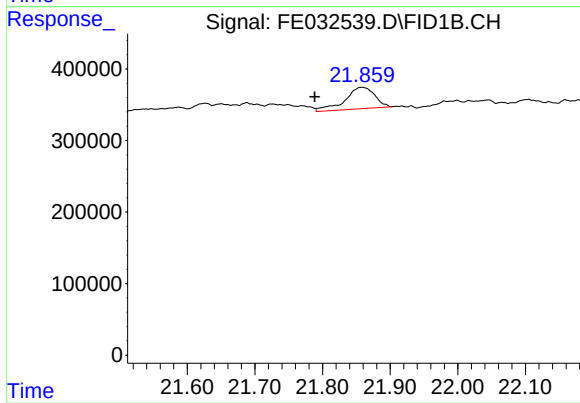
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.019 min
Response: 1791366
Conc: 7.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: 0.026 min
Response: 1701016
Conc: 9.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.070 min
Response: 912079
Conc: 5.47 ug/ml