

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032488.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 15:27
 Operator : DD\AJ
 Sample : L3507-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:44:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.726	731769	2.280 ug/ml
Target Compounds			
2) N-DECANE	4.514	252599	0.698 ug/ml
4) N-TETRADECANE	8.342	341820	0.943 ug/ml
5) N-HEXADECANE	9.878	77418	0.212 ug/ml
6) N-OCTADECANE	11.318	167972	0.452 ug/ml
7) N-EICOSANE	12.626	220317	0.595 ug/ml
8) N-DOCOSANE	13.871	154951	0.418 ug/ml
10) N-TETRACOSANE	14.923	639205	1.714 ug/ml
11) N-HEXACOSANE	15.991	132308	0.359 ug/ml
12) N-OCTACOSANE	16.927	201807	0.548 ug/ml
13) N-TRIACONTANE	17.790	525378	1.431 ug/ml
14) N-DOTRIACONTANE	18.619	627063	1.814 ug/ml
15) N-TETRATRIACONTANE	19.405	1157326	4.024 ug/ml
16) N-HEXATRIACONTANE	20.145	2019671	9.209 ug/ml
17) N-OCTATRIACONTANE	20.892	979836	5.585 ug/ml
18) N-TETRACONTANE	21.842	180903	1.108 ug/ml

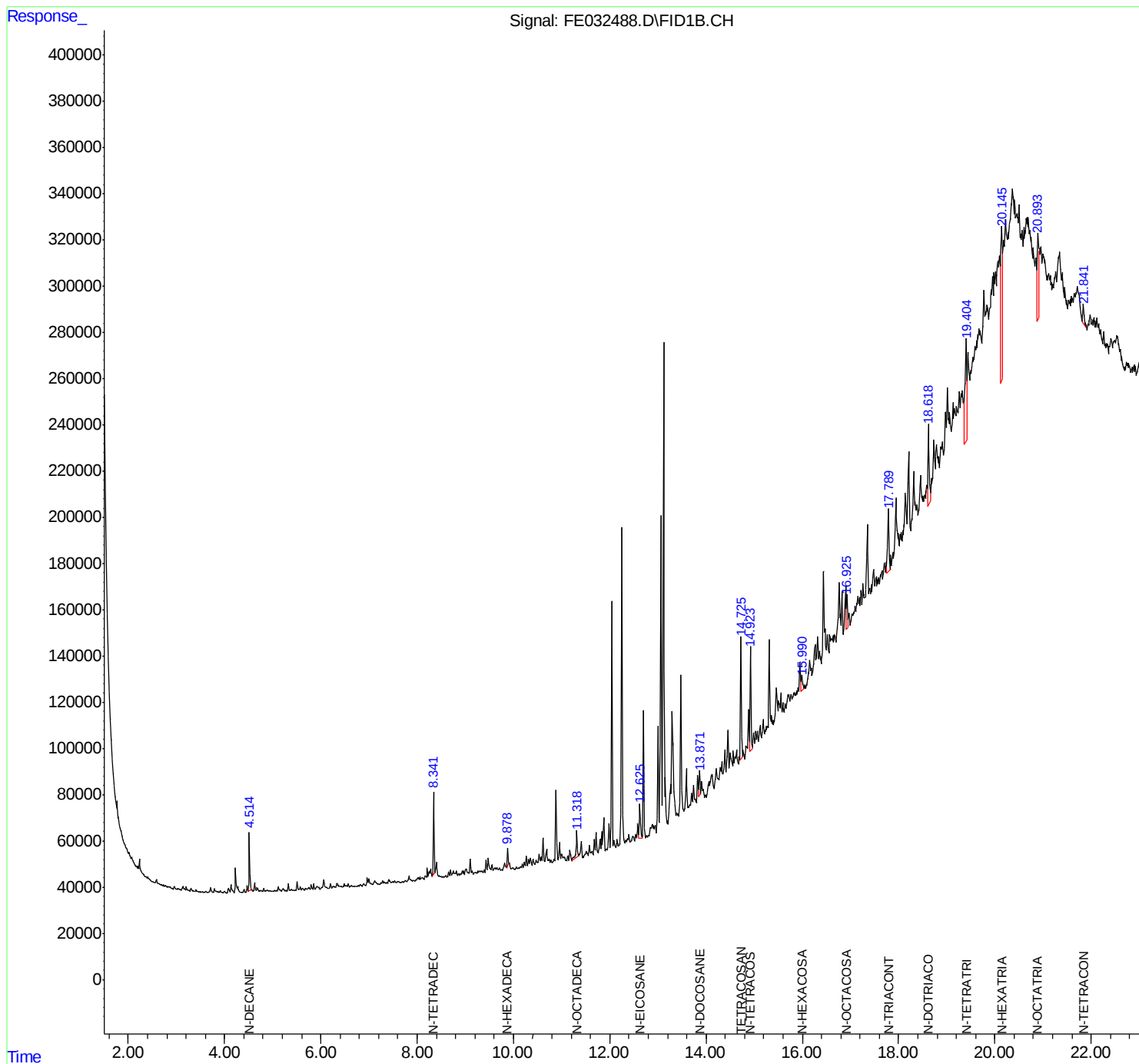
(f)=RT Delta > 1/2 Window

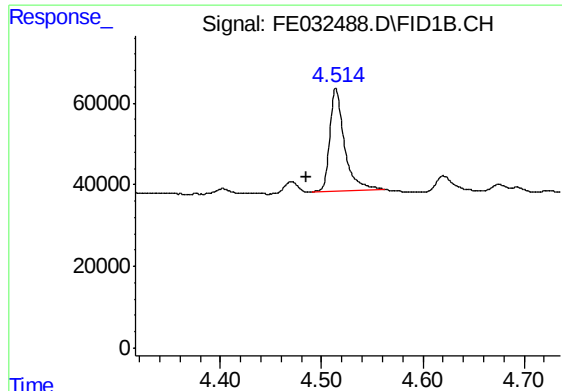
(m)=manual int.

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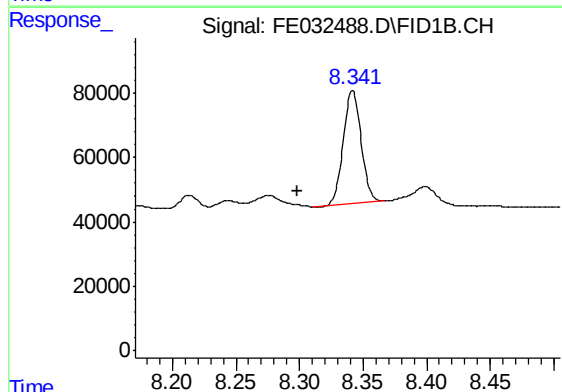
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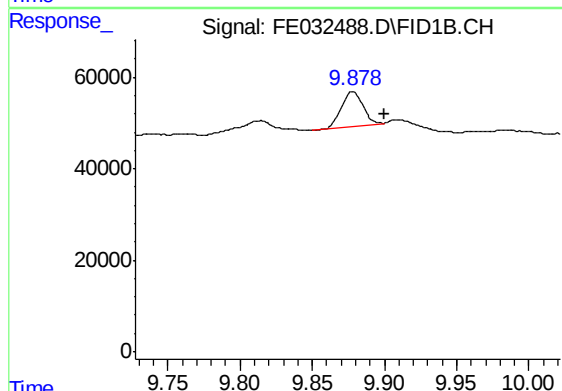
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: 0.030 min
Response: 252599
Conc: 0.70 ug/ml



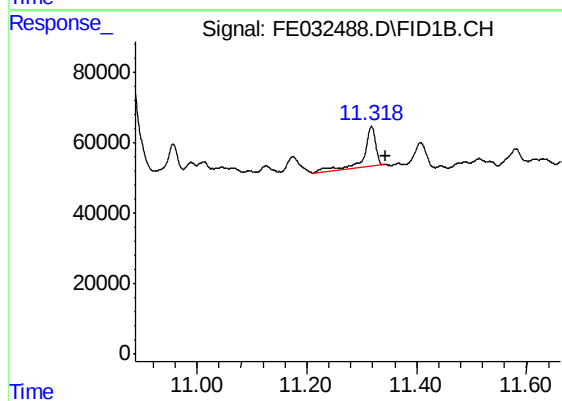
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: 0.043 min
Response: 341820
Conc: 0.94 ug/ml



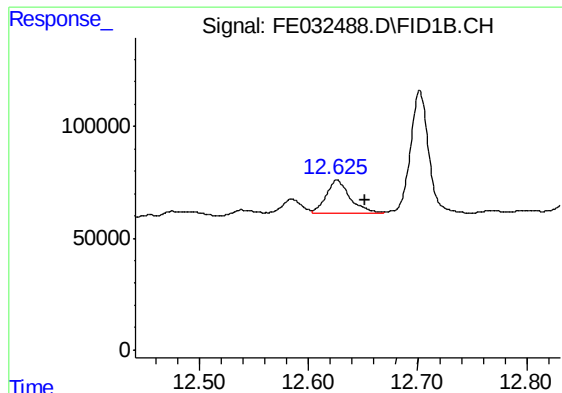
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.022 min
Response: 77418
Conc: 0.21 ug/ml



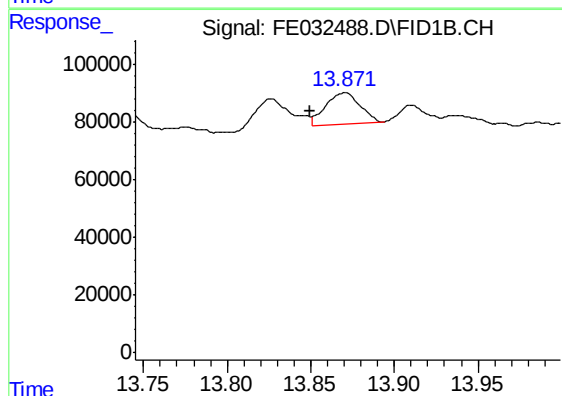
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.025 min
Response: 167972
Conc: 0.45 ug/ml



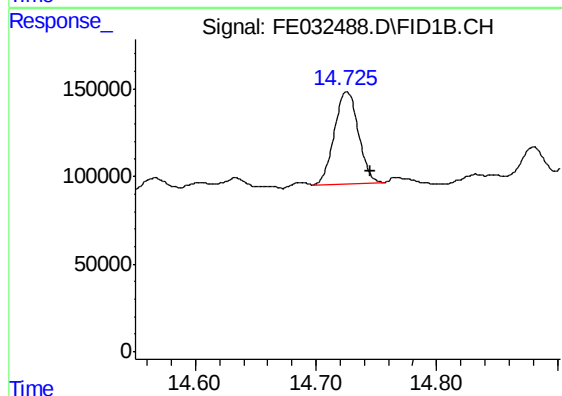
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.026 min
Response: 220317
Conc: 0.59 ug/ml



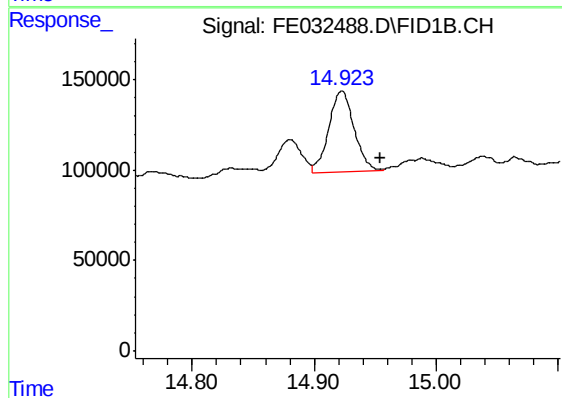
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.021 min
Response: 154951
Conc: 0.42 ug/ml



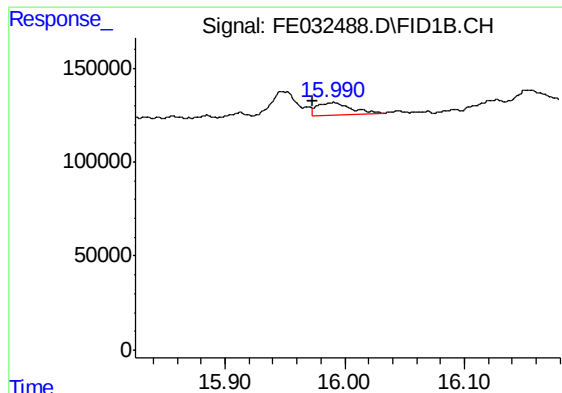
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: -0.019 min
Response: 731769
Conc: 2.28 ug/ml



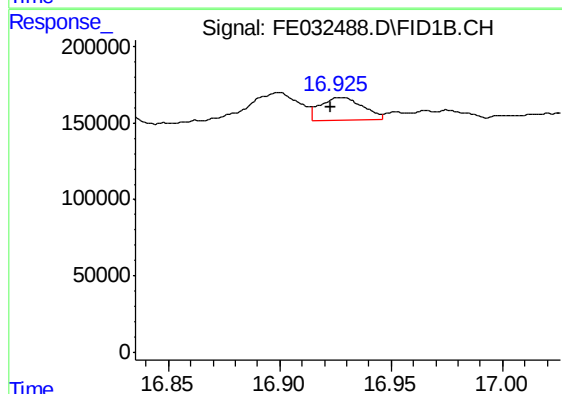
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.032 min
Response: 639205
Conc: 1.71 ug/ml



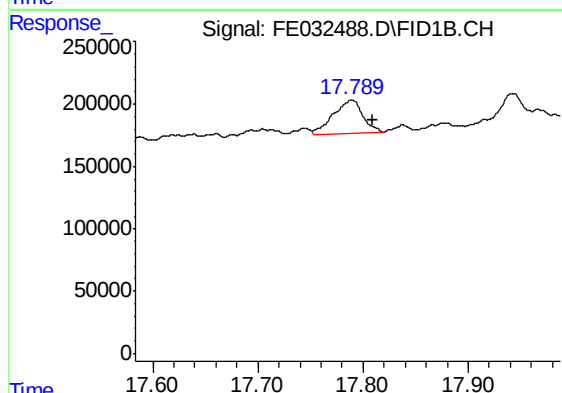
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.017 min
Response: 132308
Conc: 0.36 ug/ml



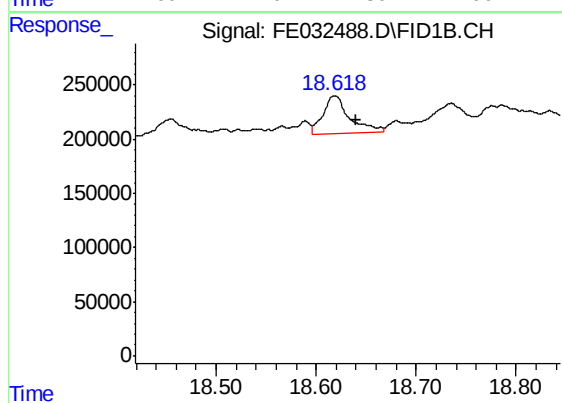
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 201807
Conc: 0.55 ug/ml



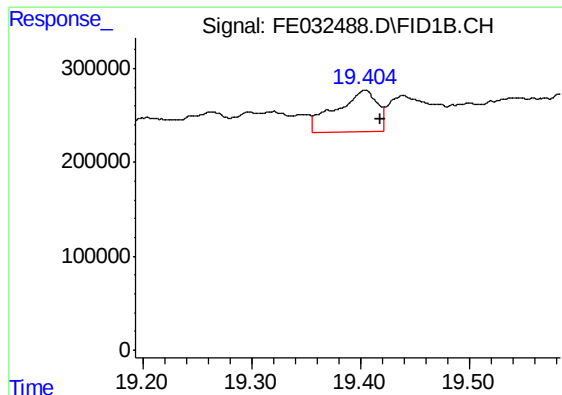
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.019 min
Response: 525378
Conc: 1.43 ug/ml



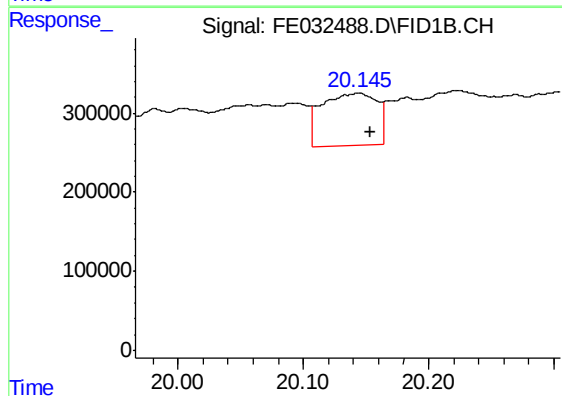
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.021 min
Response: 627063
Conc: 1.81 ug/ml



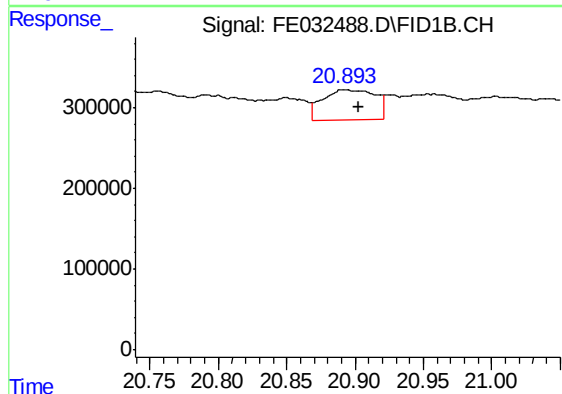
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.014 min
Response: 1157326
Conc: 4.02 ug/ml



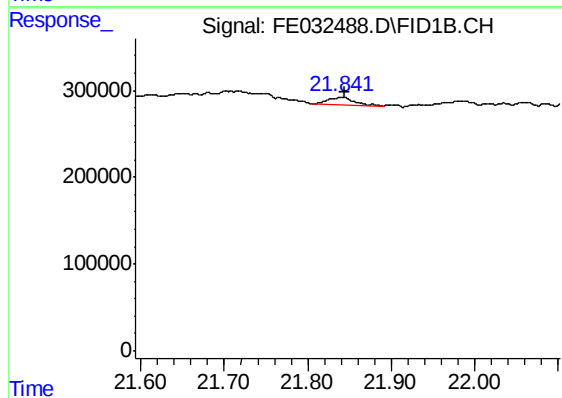
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.008 min
Response: 2019671
Conc: 9.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.011 min
Response: 979836
Conc: 5.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.002 min
Response: 180903
Conc: 1.11 ug/ml