

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032354.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 14:09
 Operator : DD\AJ
 Sample : L3184-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:38:38 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...	14.756	6026099	19.808 ug/ml
Target Compounds			
2) N-DECANE	4.482	2098752	6.035 ug/ml
3) N-DODECANE	6.505	15562701	44.595 ug/ml
4) N-TETRADECANE	8.306	19139540	55.076 ug/ml
5) N-HEXADECANE	9.899	10146567	29.103 ug/ml
6) N-OCTADECANE	11.368	968392	2.739 ug/ml
7) N-EICOSANE	12.648	3127297	8.892 ug/ml
8) N-DOCOSANE	13.876	654510	1.863 ug/ml
10) N-TETRACOSANE	14.957	5055713	14.283 ug/ml
11) N-HEXACOSANE	15.983	3026307	8.624 ug/ml
12) N-OCTACOSANE	16.942	4300309	12.227 ug/ml
13) N-TRIACONTANE	17.843	12188802	34.666 ug/ml
14) N-DOTRIACONTANE	18.637	6264751	18.828 ug/ml
15) N-TETRATRIACONTANE	19.433	10828577	38.580 ug/ml
16) N-HEXATRIACONTANE	20.177	20861433	96.510 ug/ml
17) N-OCTATRIACONTANE	20.918	17295405	98.228 ug/ml
18) N-TETRACONTANE	21.892	230191	1.399 ug/ml

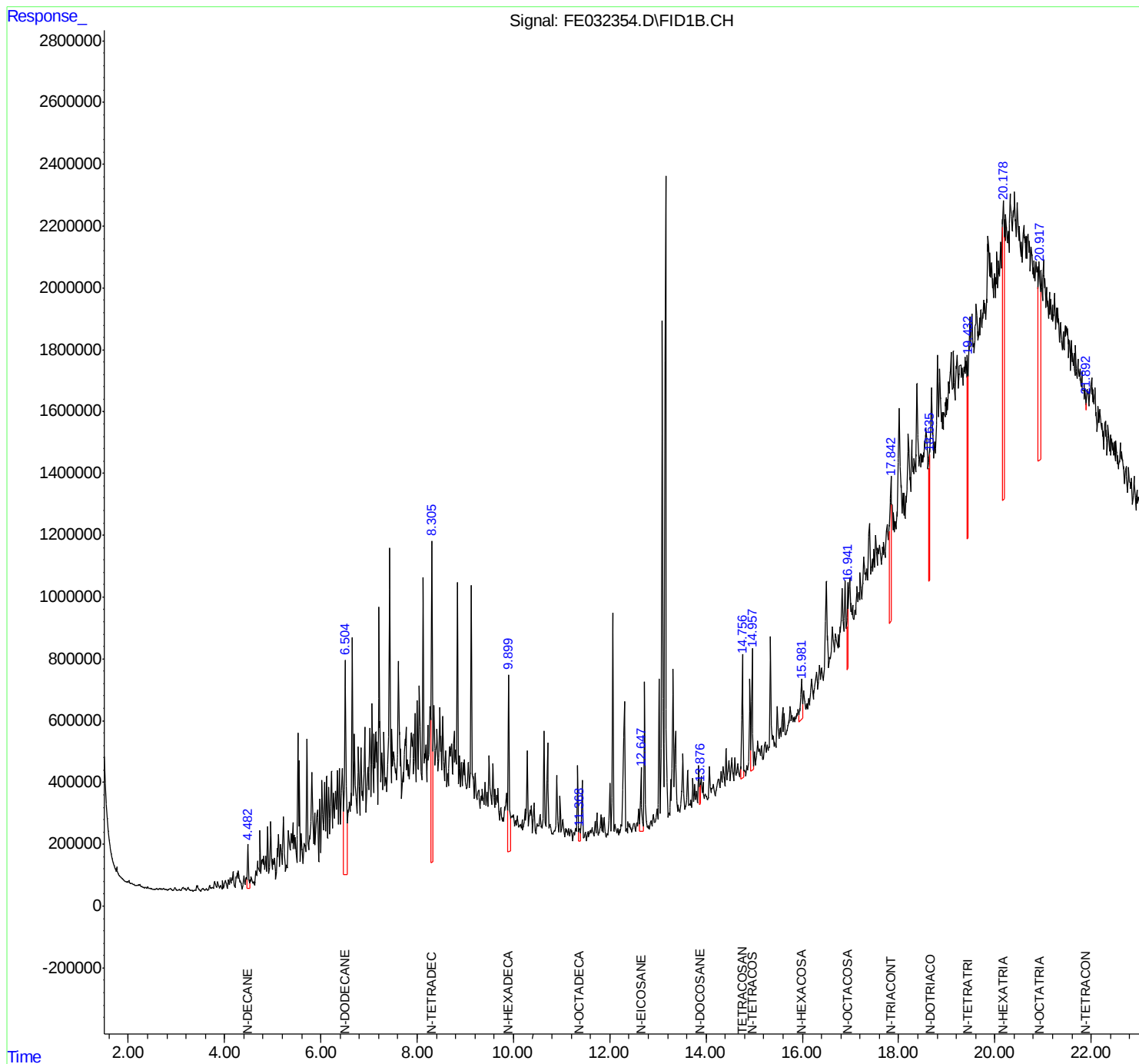
(f)=RT Delta > 1/2 Window

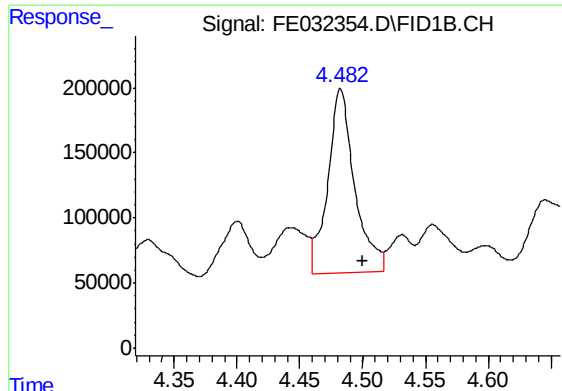
(m)=manual int.

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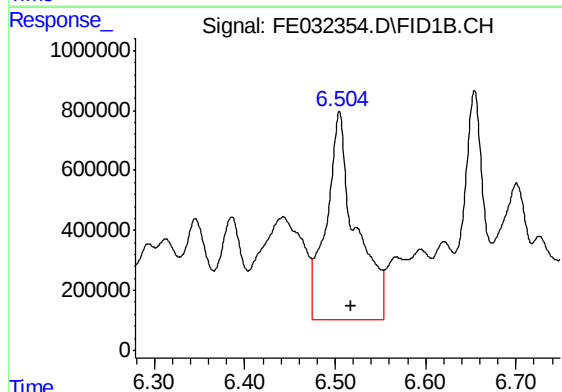
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





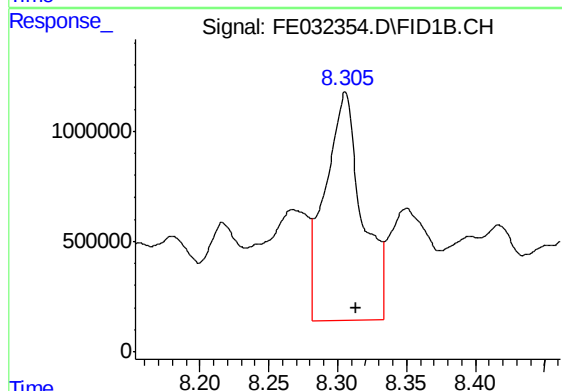
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.018 min
Response: 2098752
Conc: 6.03 ug/ml



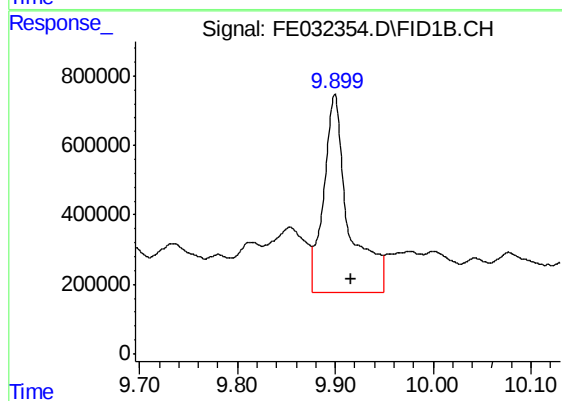
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 15562701
Conc: 44.60 ug/ml



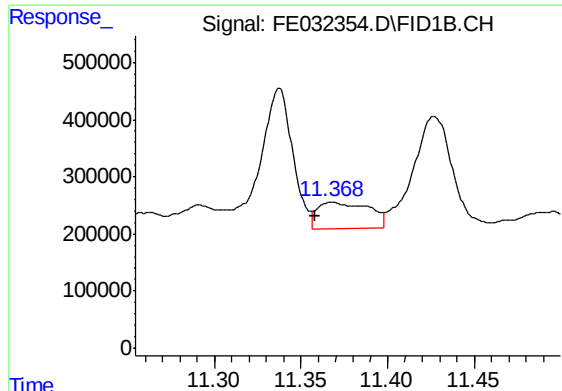
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 19139540
Conc: 55.08 ug/ml



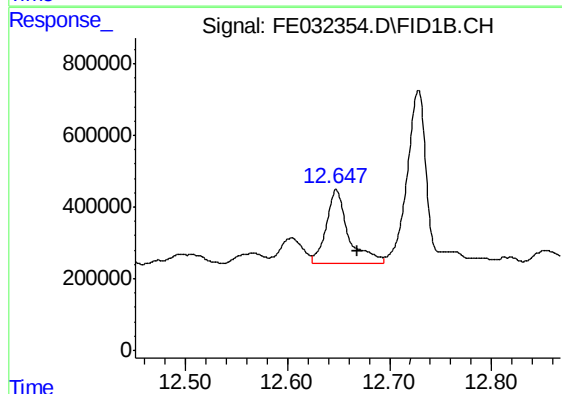
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 10146567
Conc: 29.10 ug/ml



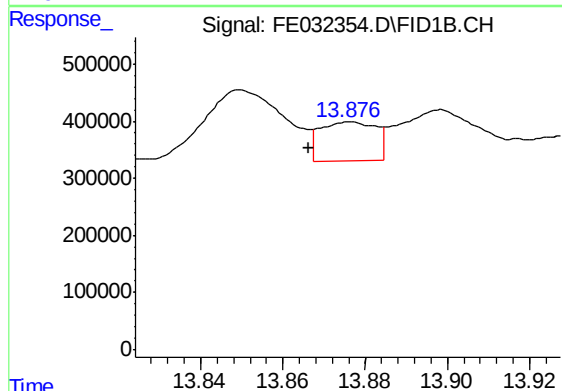
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.010 min
Response: 968392
Conc: 2.74 ug/ml



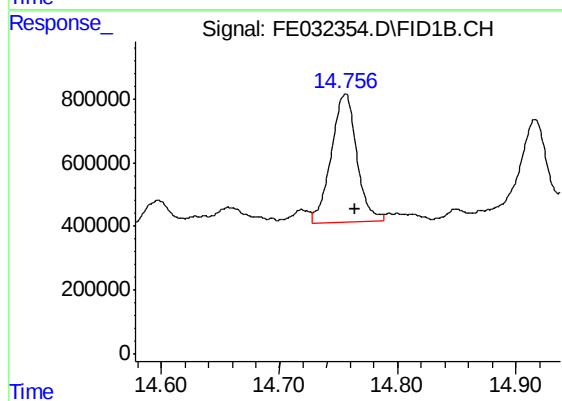
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.020 min
Response: 3127297
Conc: 8.89 ug/ml



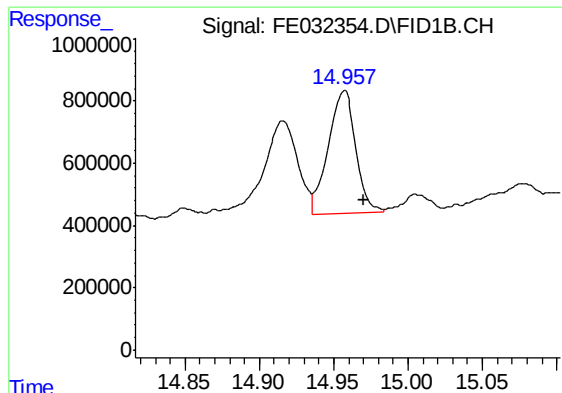
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.010 min
Response: 654510
Conc: 1.86 ug/ml



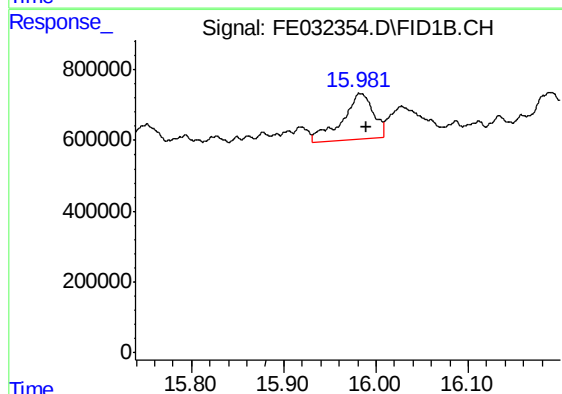
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.008 min
Response: 6026099
Conc: 19.81 ug/ml



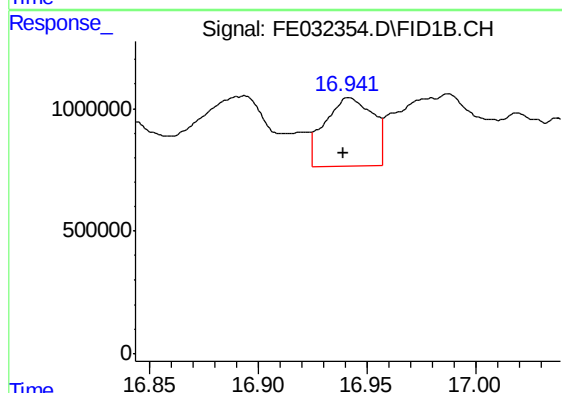
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: -0.013 min
Response: 5055713
Conc: 14.28 ug/ml



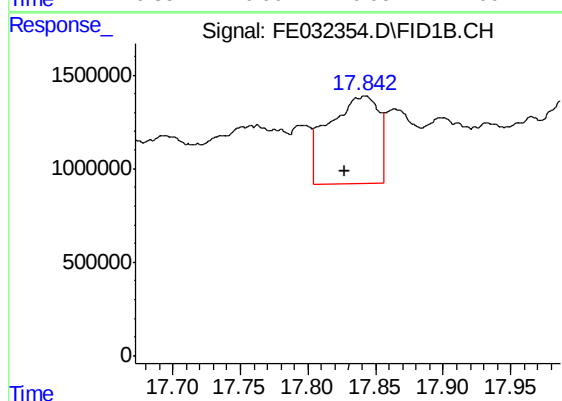
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.007 min
Response: 3026307
Conc: 8.62 ug/ml



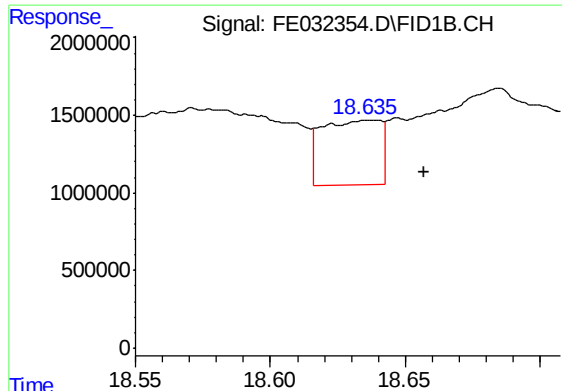
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.003 min
Response: 4300309
Conc: 12.23 ug/ml



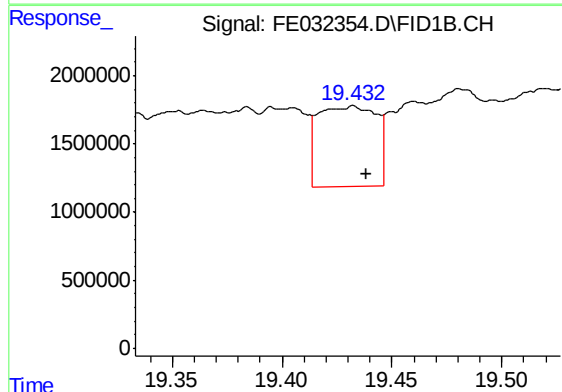
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: 0.016 min
Response: 12188802
Conc: 34.67 ug/ml



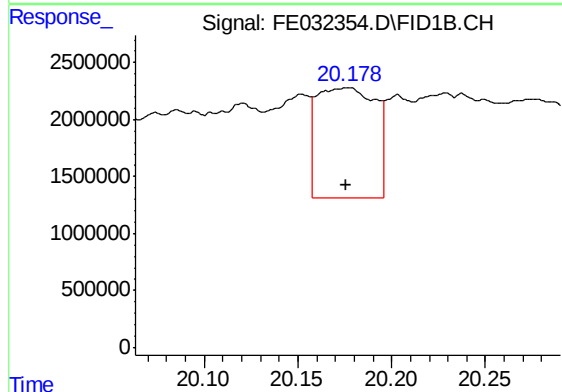
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.020 min
Response: 6264751
Conc: 18.83 ug/ml



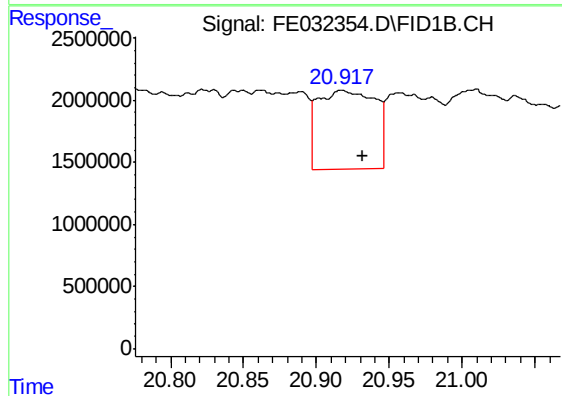
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.006 min
Response: 10828577
Conc: 38.58 ug/ml



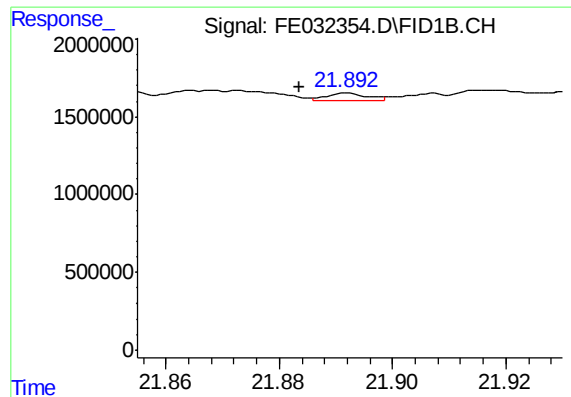
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.001 min
Response: 20861433
Conc: 96.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.014 min
Response: 17295405
Conc: 98.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.009 min
Response: 230191
Conc: 1.40 ug/ml