

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032331.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 14:28
 Operator : DD\AJ
 Sample : L3186-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:42:21 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...	14.736	3796664	12.480 ug/ml
Target Compounds			
4) N-TETRADECANE	8.287	190851	0.549 ug/ml
5) N-HEXADECANE	9.888	529880	1.520 ug/ml
6) N-OCTADECANE	11.329	842640	2.383 ug/ml
7) N-EICOSANE	12.638	850423	2.418 ug/ml
8) N-DOCOSANE	13.834	367235	1.045 ug/ml
10) N-TETRACOSANE	14.923	868033	2.452 ug/ml
11) N-HEXACOSANE	15.956	173019	0.493 ug/ml
12) N-OCTACOSANE	16.916	429445	1.221 ug/ml
13) N-TRIACONTANE	17.795	738824	2.101 ug/ml
14) N-DOTRIACONTANE	18.622	657422	1.976 ug/ml
15) N-TETRATRIACONTANE	19.446	167940	0.598 ug/ml
16) N-HEXATRIACONTANE	20.150	345819	1.600 ug/ml
18) N-TETRACONTANE	21.859	352172	2.141 ug/ml

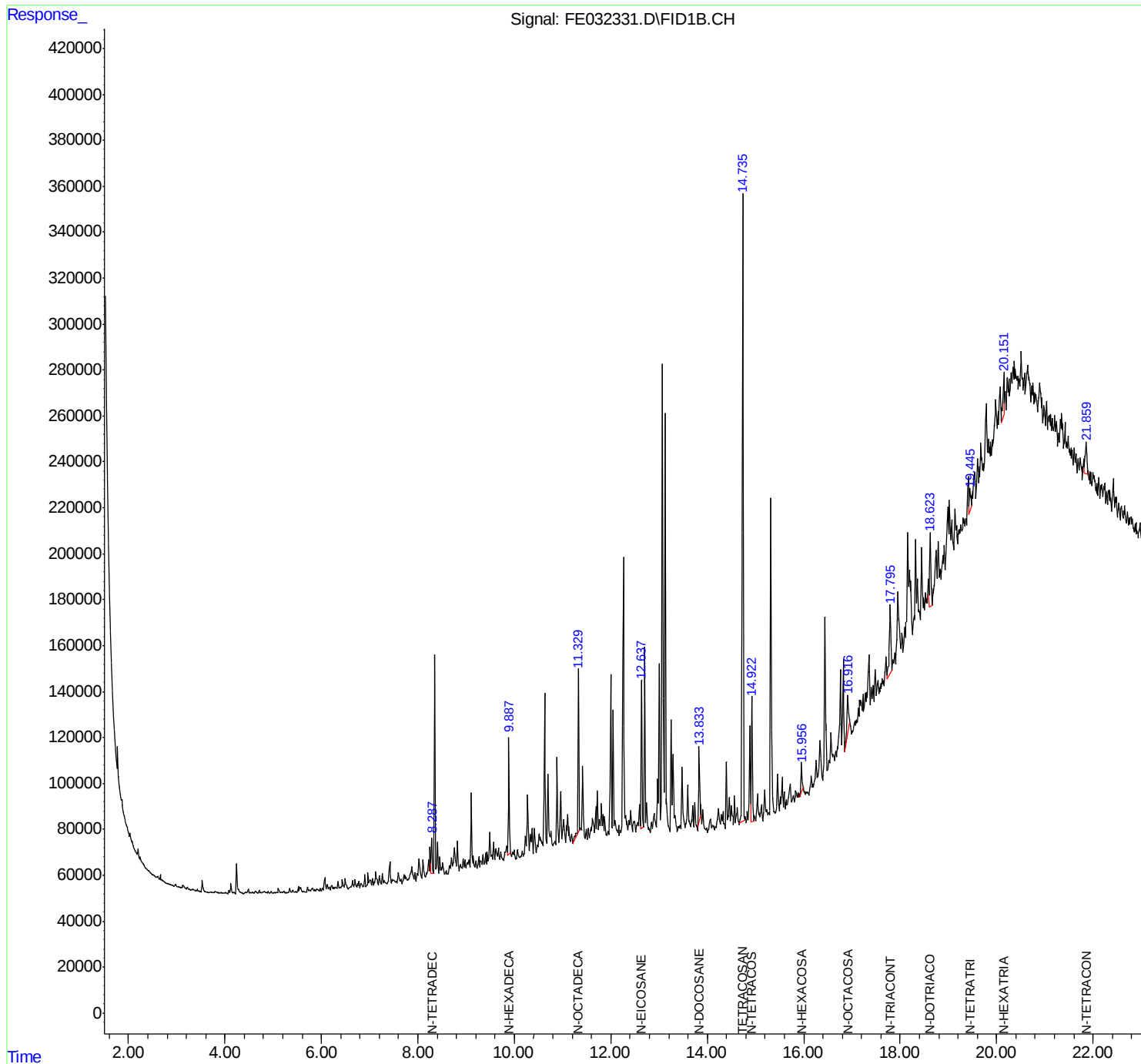
(f)=RT Delta > 1/2 Window

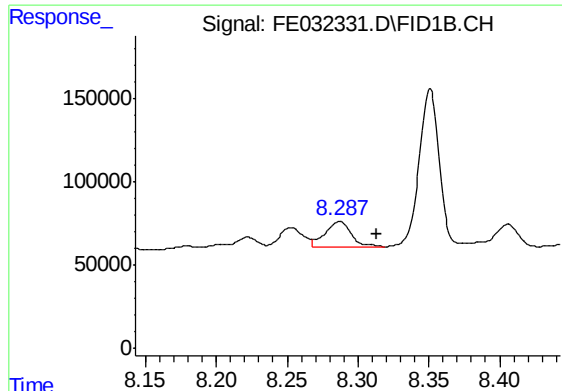
(m)=manual int.

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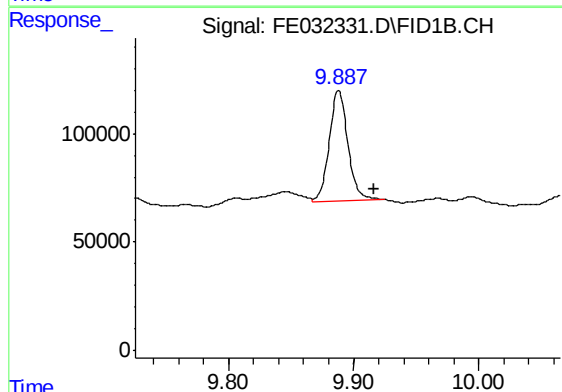
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





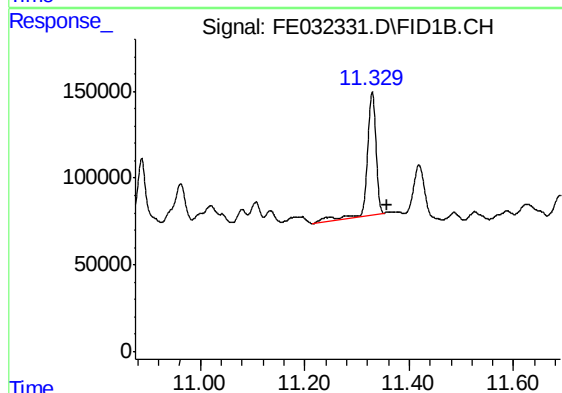
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.026 min
Response: 190851
Conc: 0.55 ug/ml



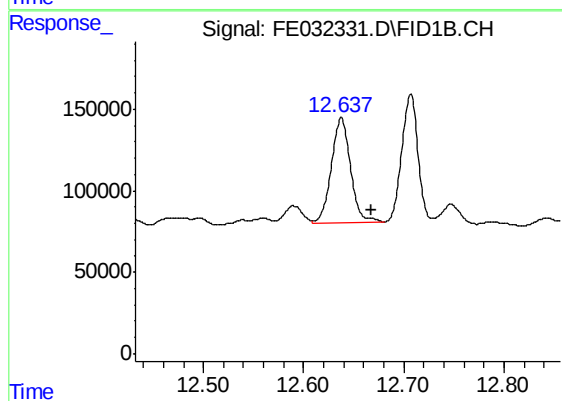
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.028 min
Response: 529880
Conc: 1.52 ug/ml



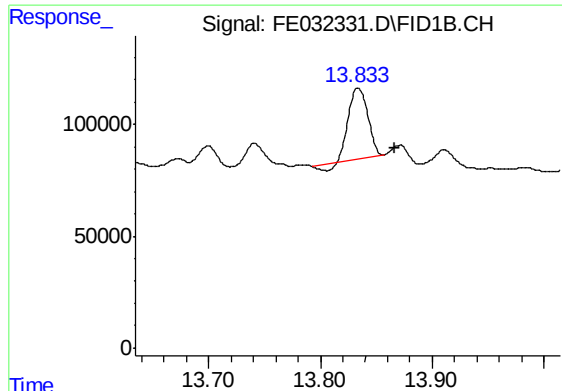
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.029 min
Response: 842640
Conc: 2.38 ug/ml



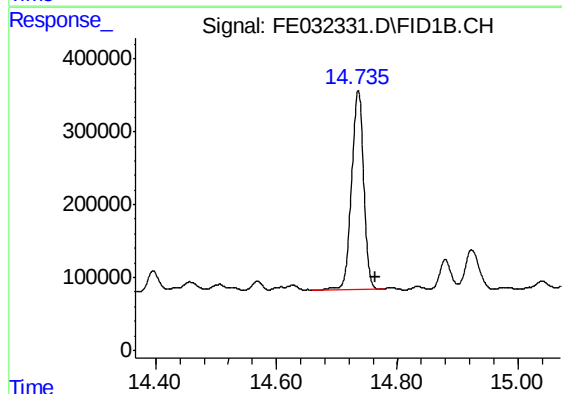
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.030 min
Response: 850423
Conc: 2.42 ug/ml



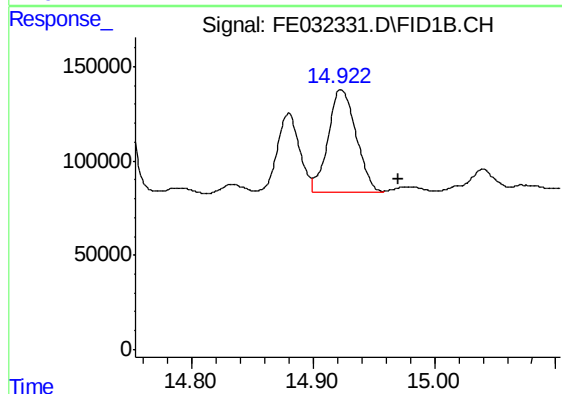
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.033 min
Response: 367235
Conc: 1.05 ug/ml



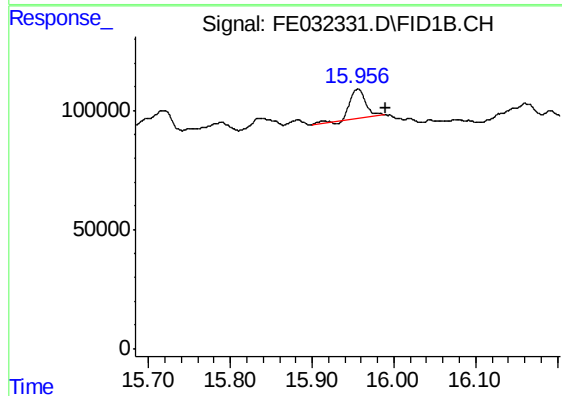
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.028 min
Response: 3796664
Conc: 12.48 ug/ml



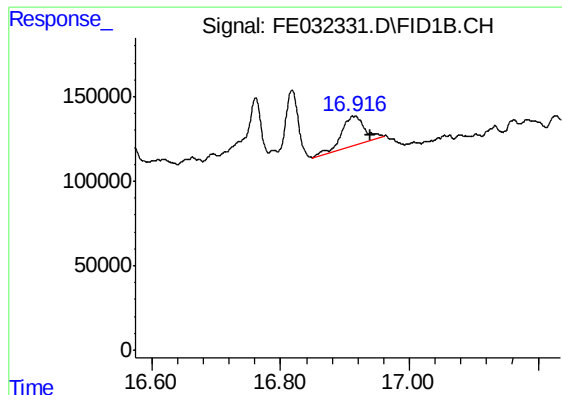
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.047 min
Response: 868033
Conc: 2.45 ug/ml



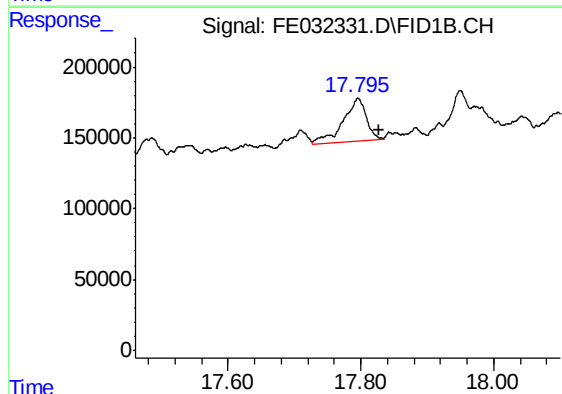
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.034 min
Response: 173019
Conc: 0.49 ug/ml



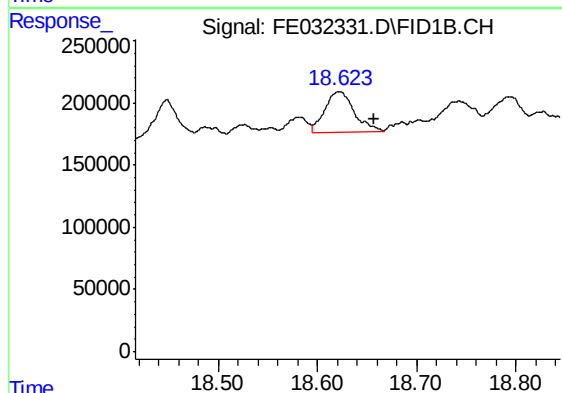
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.023 min
Response: 429445
Conc: 1.22 ug/ml



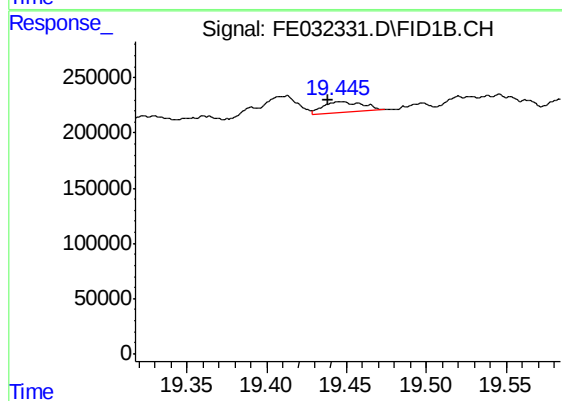
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.032 min
Response: 738824
Conc: 2.10 ug/ml



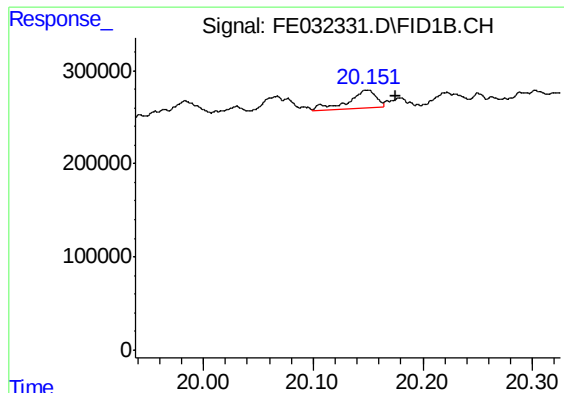
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.035 min
Response: 657422
Conc: 1.98 ug/ml



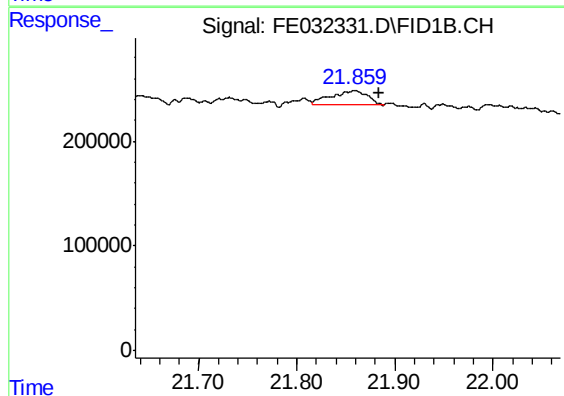
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.008 min
Response: 167940
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.026 min
Response: 345819
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.024 min
Response: 352172
Conc: 2.14 ug/ml