

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032427.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 13:24
 Operator : DD\AJ
 Sample : L3182-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:49:15 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...	14.733	4453451	14.639 ug/ml
Target Compounds			
4) N-TETRADECANE	8.344	1709949	4.921 ug/ml
5) N-HEXADECANE	9.878	237380	0.681 ug/ml
6) N-OCTADECANE	11.318	272400	0.770 ug/ml
7) N-EICOSANE	12.700	649727	1.847 ug/ml
8) N-DOCOSANE	13.832	140632	0.400 ug/ml
10) N-TETRACOSANE	14.979	229975	0.650 ug/ml
11) N-HEXACOSANE	15.996	219254	0.625 ug/ml
12) N-OCTACOSANE	16.939	1553804	4.418 ug/ml
13) N-TRIACONTANE	17.806	5856733	16.657 ug/ml
14) N-DOTRIACONTANE	18.641	7296020	21.927 ug/ml
15) N-TETRATRIACONTANE	19.426	6808418	24.257 ug/ml
16) N-HEXATRIACONTANE	20.168	9519949	44.041 ug/ml
17) N-OCTATRIACONTANE	20.929	4592505	26.083 ug/ml
18) N-TETRACONTANE	21.889	2499632	15.197 ug/ml

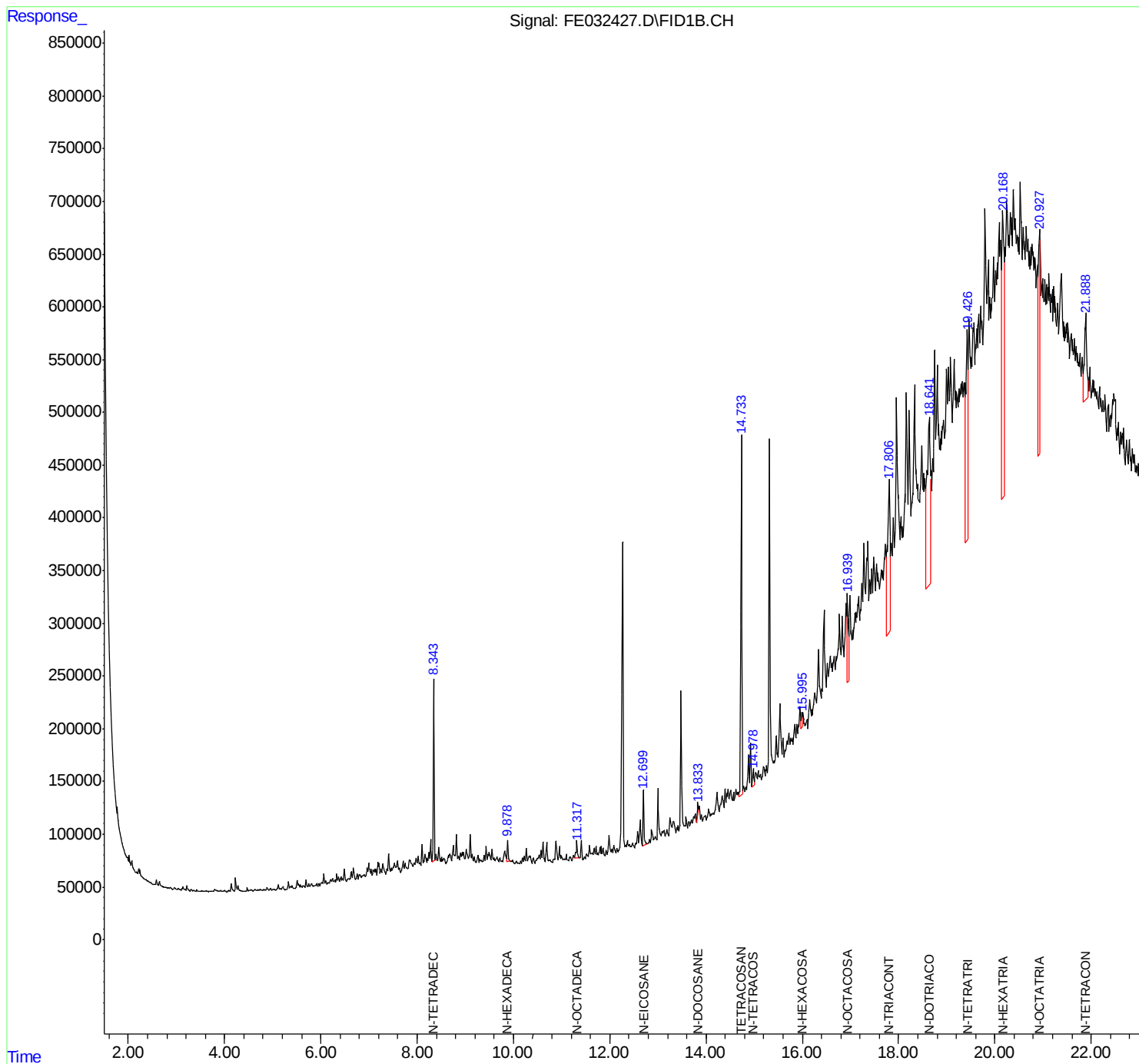
(f)=RT Delta > 1/2 Window

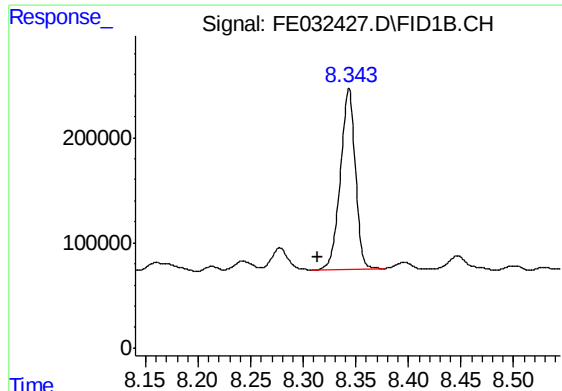
(m)=manual int.

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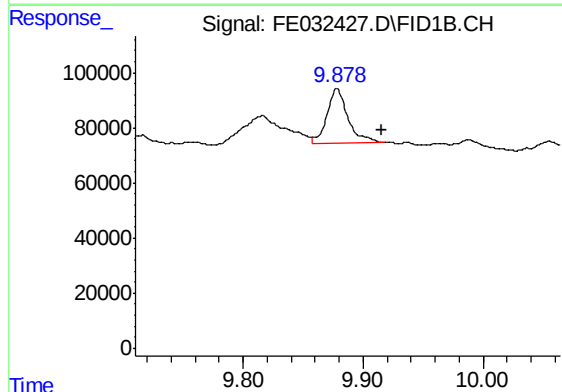
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





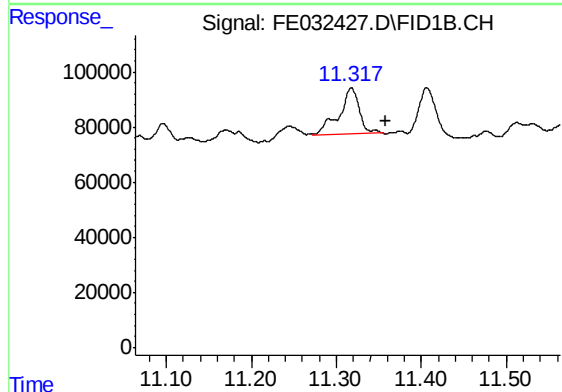
#4 N-TETRADECANE

R.T.: 8.344 min
Delta R.T.: 0.030 min
Response: 1709949
Conc: 4.92 ug/ml



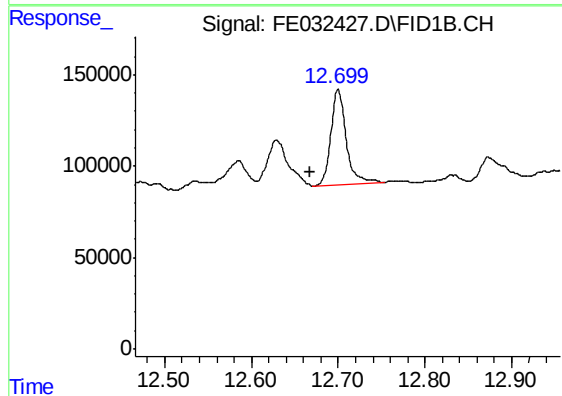
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.038 min
Response: 237380
Conc: 0.68 ug/ml



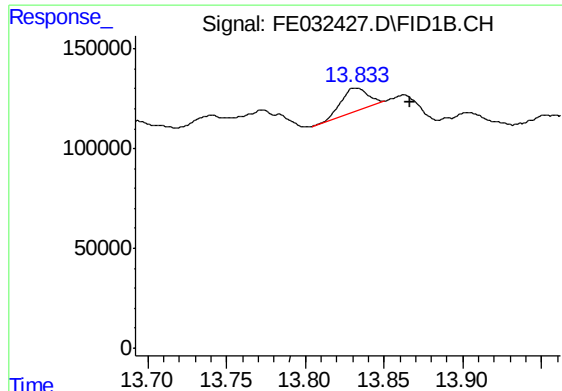
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.040 min
Response: 272400
Conc: 0.77 ug/ml



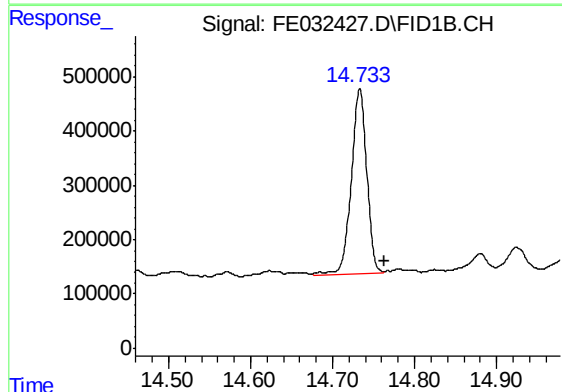
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: 0.032 min
Response: 649727
Conc: 1.85 ug/ml



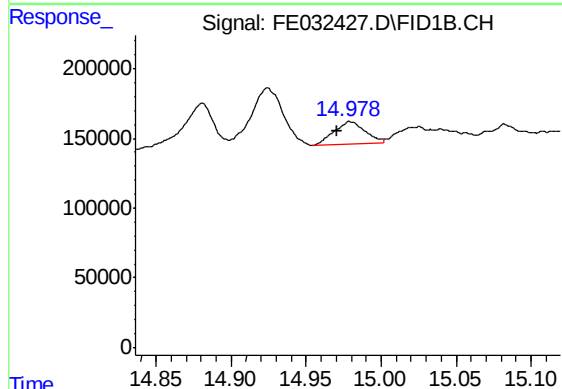
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: -0.034 min
Response: 140632
Conc: 0.40 ug/ml



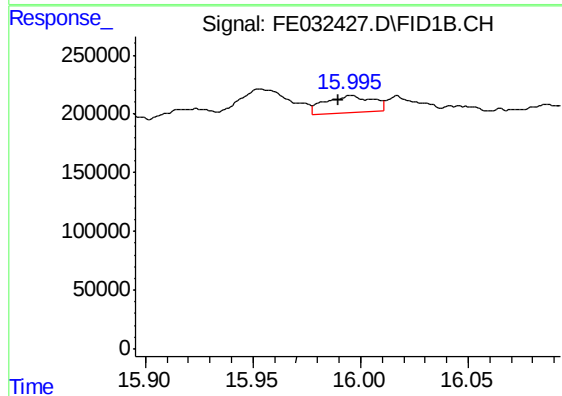
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.031 min
Response: 4453451
Conc: 14.64 ug/ml



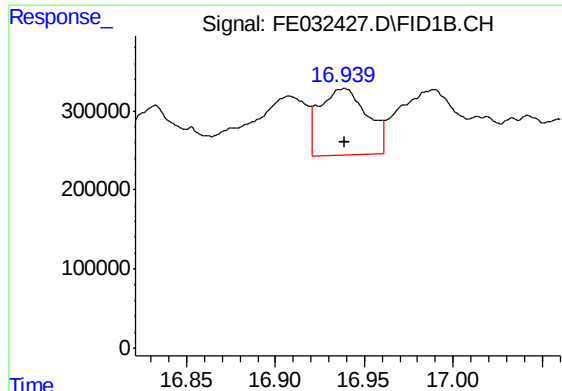
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: 0.009 min
Response: 229975
Conc: 0.65 ug/ml



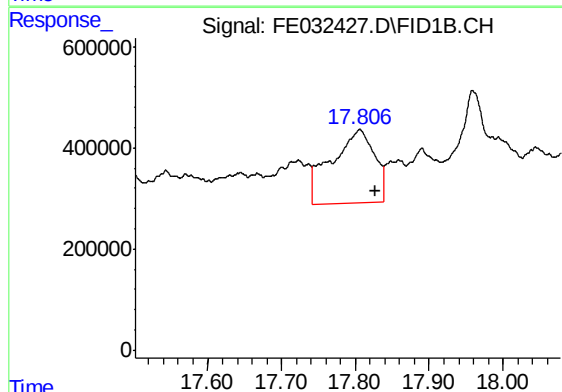
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.006 min
Response: 219254
Conc: 0.62 ug/ml



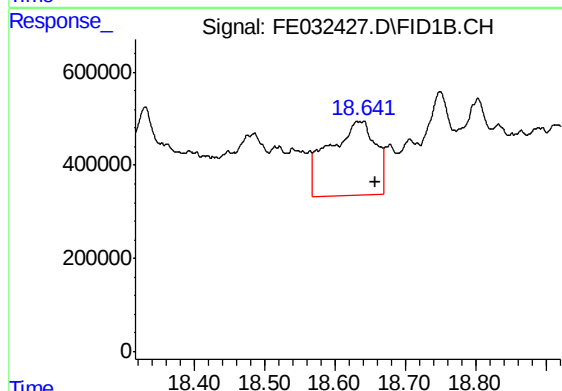
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 1553804
Conc: 4.42 ug/ml



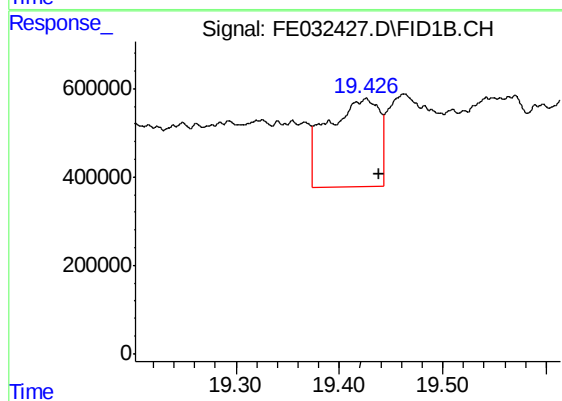
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.021 min
Response: 5856733
Conc: 16.66 ug/ml



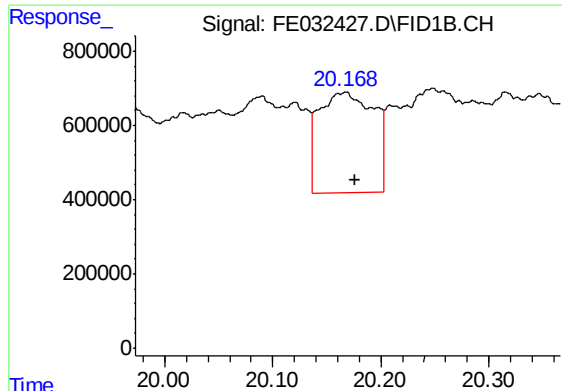
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.016 min
Response: 7296020
Conc: 21.93 ug/ml



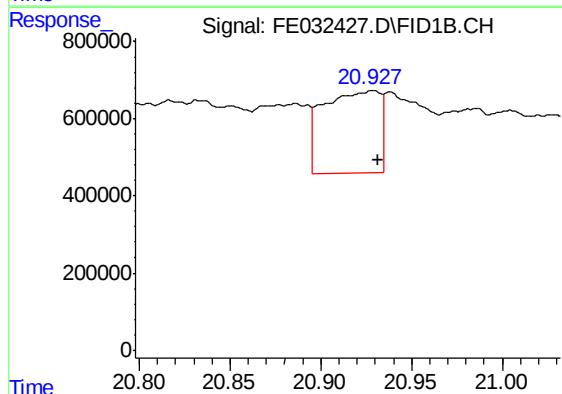
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.012 min
Response: 6808418
Conc: 24.26 ug/ml



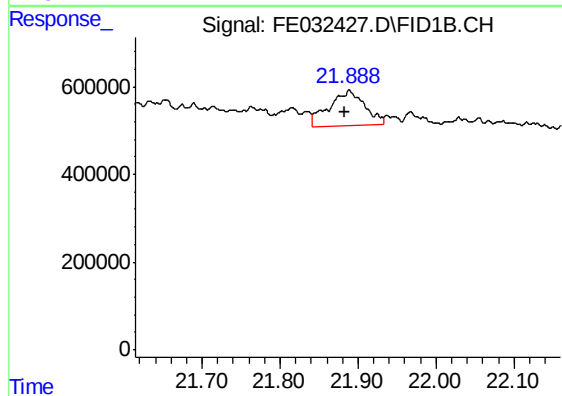
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.008 min
Response: 9519949
Conc: 44.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.003 min
Response: 4592505
Conc: 26.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.005 min
Response: 2499632
Conc: 15.20 ug/ml