

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031943.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 16:59
 Operator : DD\AJ
 Sample : L2556-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NORTH-AOC14-CAR-WASH-TPH-3

Integration File: autoint1.e
 Quant Time: May 09 02:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.365	6182386	15.951 ug/ml
Target Compounds			
4) N-TETRADECANE	7.897	344874	0.826 ug/ml
7) N-EICOSANE	12.262	931931	2.101 ug/ml
8) N-DOCOSANE	13.507	1579240	3.524 ug/ml
10) N-TETRACOSANE	14.570	6734115	15.213 ug/ml
11) N-HEXACOSANE	15.585	272524	0.623 ug/ml
12) N-OCTACOSANE	16.534	1170445	2.695 ug/ml
13) N-TRIACONTANE	17.427	2408252	5.542 ug/ml
14) N-DOTRIACONTANE	18.254	1569426	3.763 ug/ml
15) N-TETRATRIACONTANE	19.044	353465	0.894 ug/ml
16) N-HEXATRIACONTANE	19.798	688577	1.853 ug/ml

(f)=RT Delta > 1/2 Window

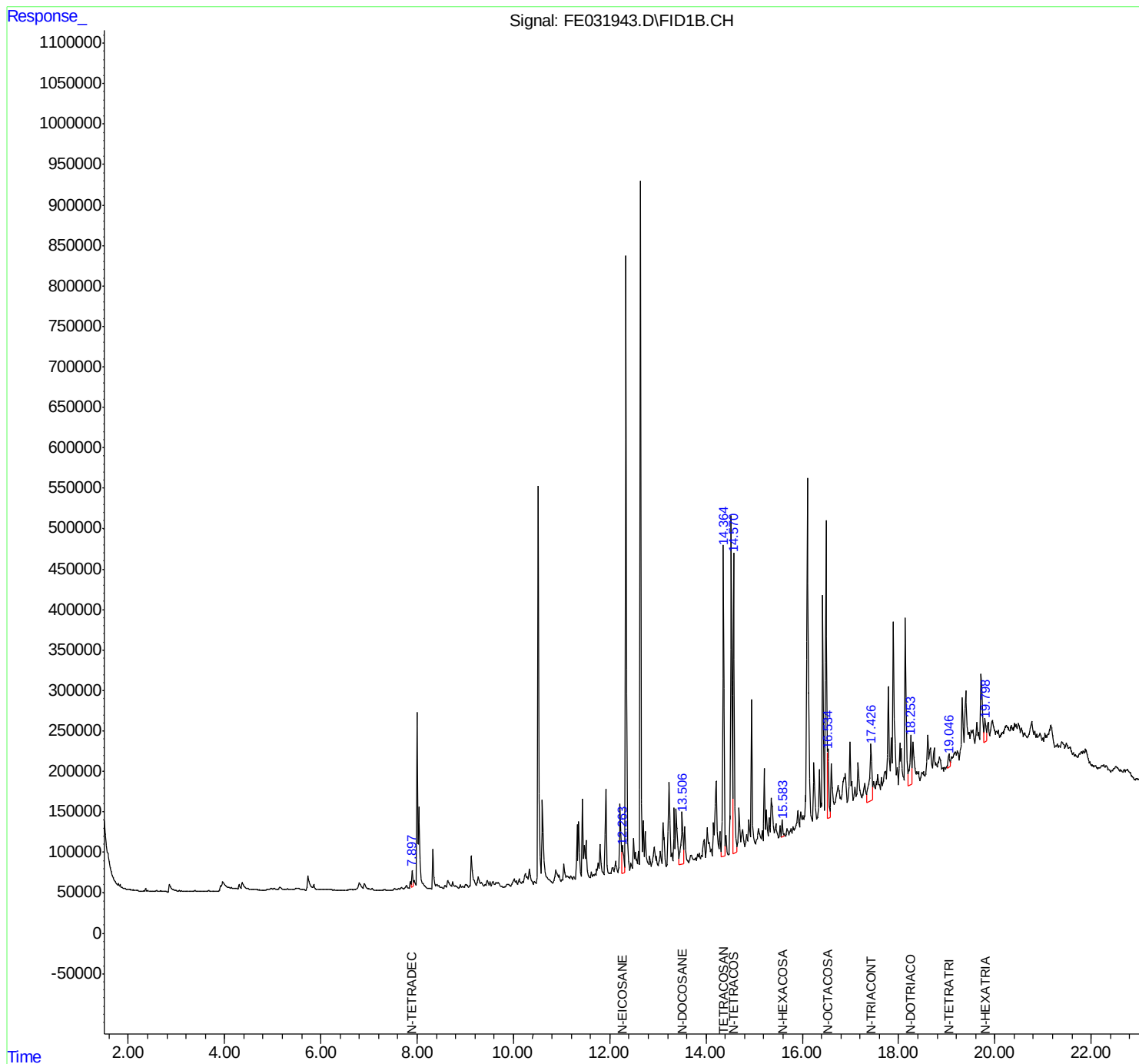
(m)=manual int.

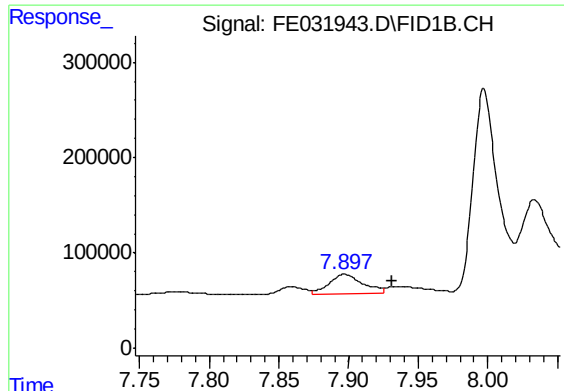
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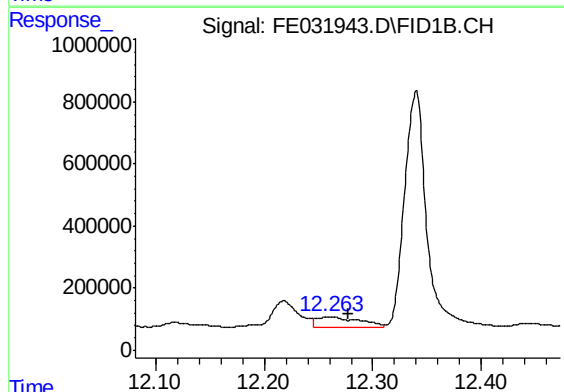




#4 N-TETRADECANE

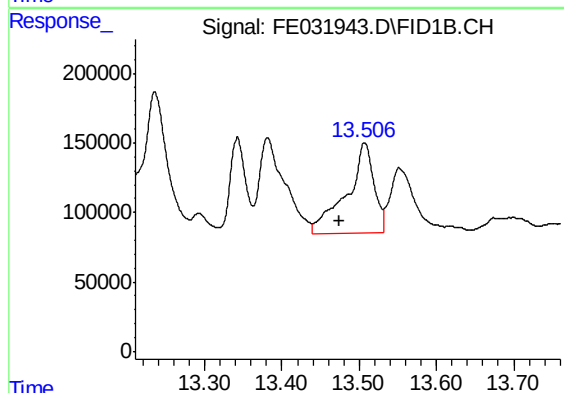
R.T.: 7.897 min
Delta R.T.: -0.034 min
Response: 344874
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC14-CAR-WASH-TPH-3



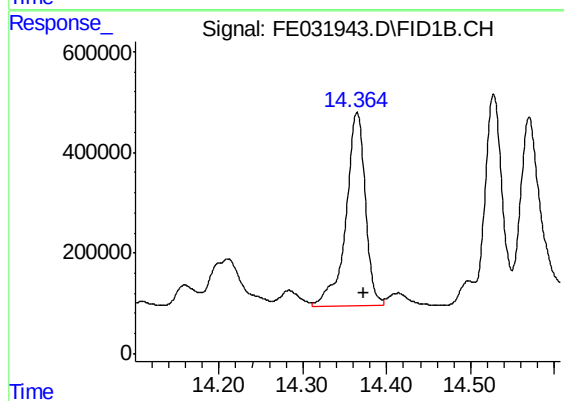
#7 N-EICOSANE

R.T.: 12.262 min
Delta R.T.: -0.016 min
Response: 931931
Conc: 2.10 ug/ml



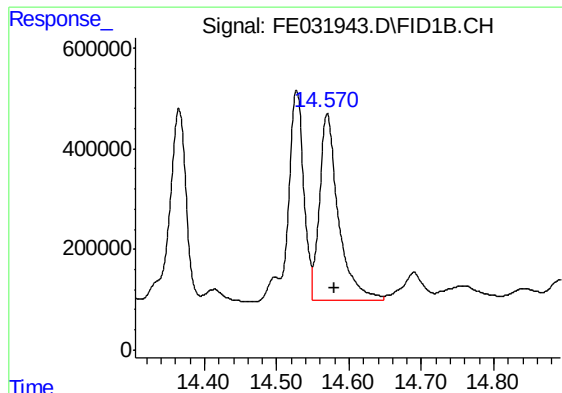
#8 N-DOCOSANE

R.T.: 13.507 min
Delta R.T.: 0.032 min
Response: 1579240
Conc: 3.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

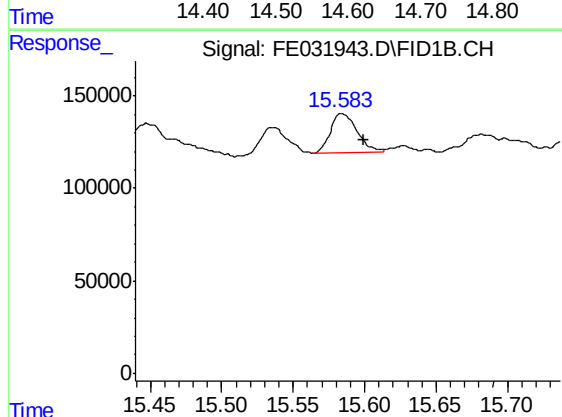
R.T.: 14.365 min
Delta R.T.: -0.009 min
Response: 6182386
Conc: 15.95 ug/ml



#10 N-TETRACOSANE

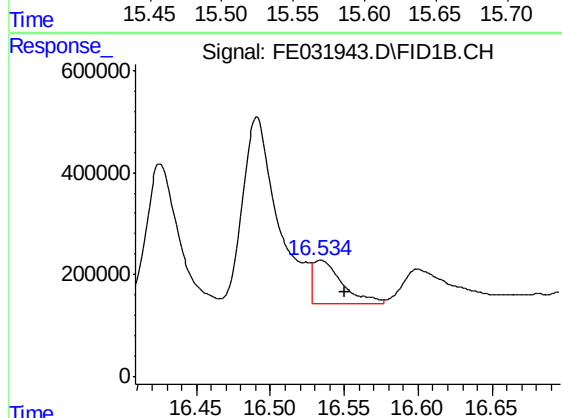
R.T.: 14.570 min
Delta R.T.: -0.010 min
Response: 6734115
Conc: 15.21 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC14-CAR-WASH-TPH-3



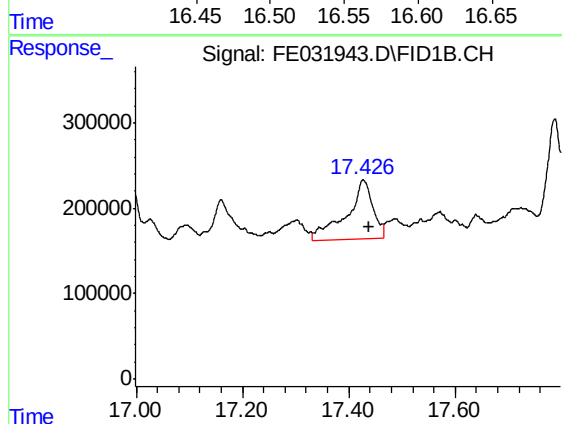
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: -0.014 min
Response: 272524
Conc: 0.62 ug/ml



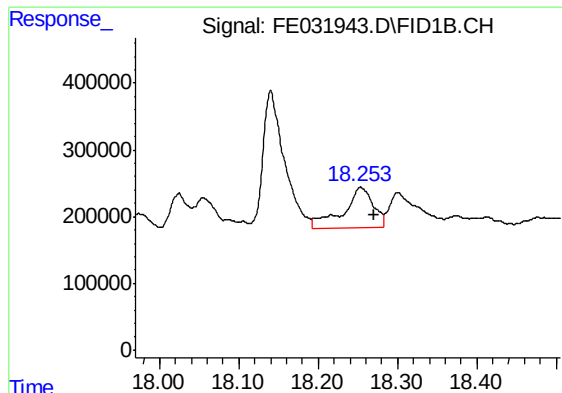
#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.017 min
Response: 1170445
Conc: 2.70 ug/ml



#13 N-TRIACONTANE

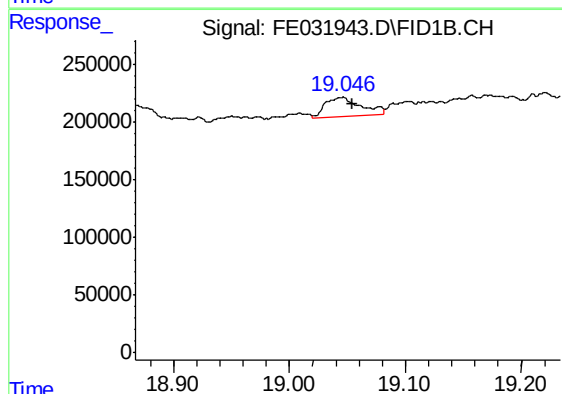
R.T.: 17.427 min
Delta R.T.: -0.010 min
Response: 2408252
Conc: 5.54 ug/ml



#14 N-DOTRIACONTANE

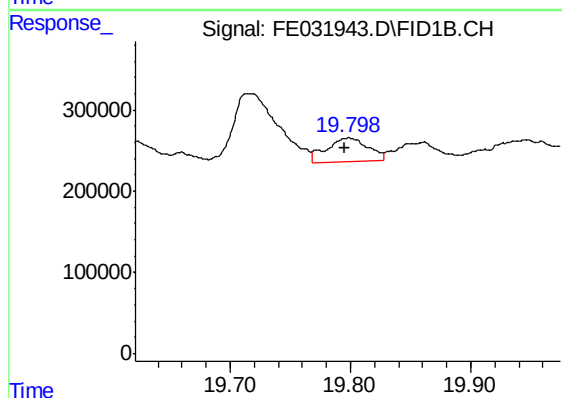
R.T.: 18.254 min
Delta R.T.: -0.017 min
Response: 1569426
Conc: 3.76 ug/ml

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#15 N-TETRATRIACONTANE

R.T.: 19.044 min
Delta R.T.: -0.010 min
Response: 353465
Conc: 0.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.003 min
Response: 688577
Conc: 1.85 ug/ml