

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031873.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2020 00:37
 Operator : DD\AJ
 Sample : L2463-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NORTH-AOC-14-CAR-WASH-TPH-3

Integration File: autoint1.e
 Quant Time: May 02 03:02:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.384	7966537	21.874 ug/ml
Target Compounds			
4) N-TETRADECANE	7.922	1403529	3.541 ug/ml
5) N-HEXADECANE	9.549	408632	1.002 ug/ml
6) N-OCTADECANE	10.965	318541	0.750 ug/ml
7) N-EICOSANE	12.275	2944609	6.996 ug/ml
8) N-DOCOSANE	13.518	5309641	12.523 ug/ml
10) N-TETRACOSANE	14.600	18062797	43.151 ug/ml
11) N-HEXACOSANE	15.605	980809	2.367 ug/ml
12) N-OCTACOSANE	16.553	3025393	7.354 ug/ml
13) N-TRIACONTANE	17.446	4245754	10.323 ug/ml
14) N-DOTRIACONTANE	18.277	3584743	9.116 ug/ml
15) N-TETRATRIACONTANE	19.062	2064818	5.577 ug/ml
16) N-HEXATRIACONTANE	19.803	3631594	10.532 ug/ml
18) N-TETRACONTANE	21.312	381211	1.206 ug/ml

(f)=RT Delta > 1/2 Window

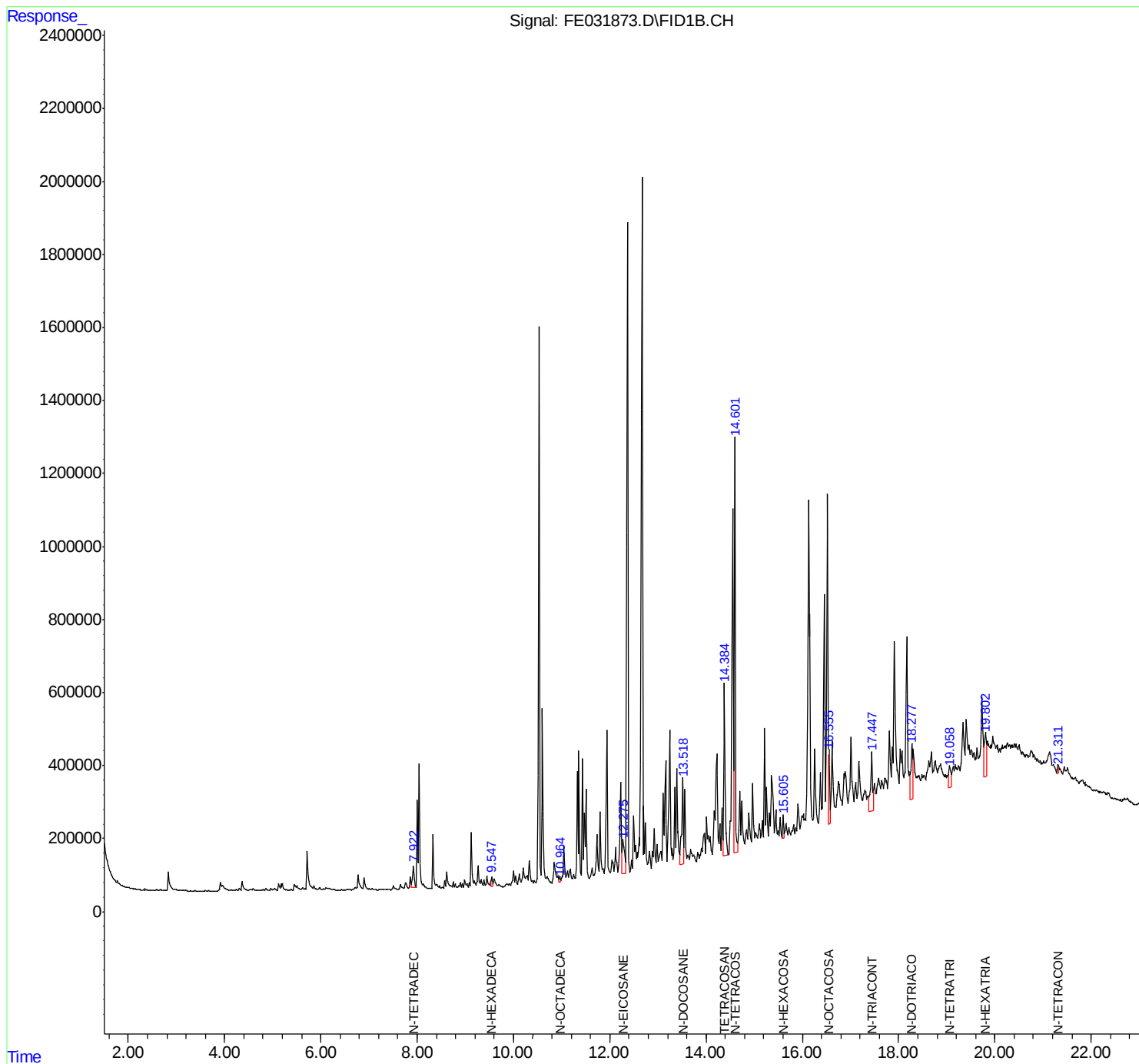
(m)=manual int.

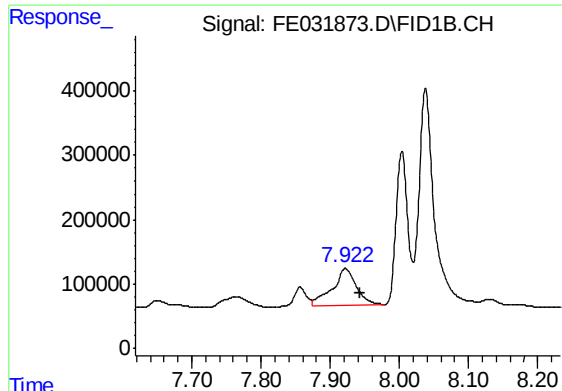
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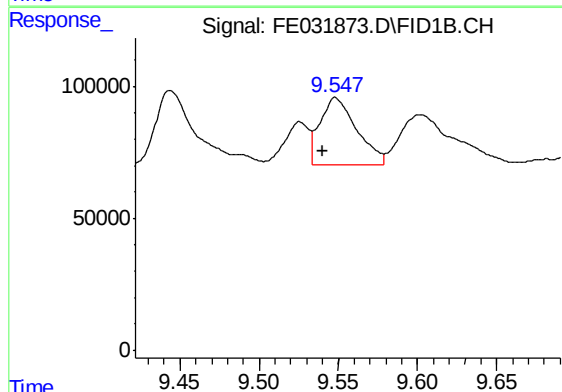




#4 N-TETRADECANE

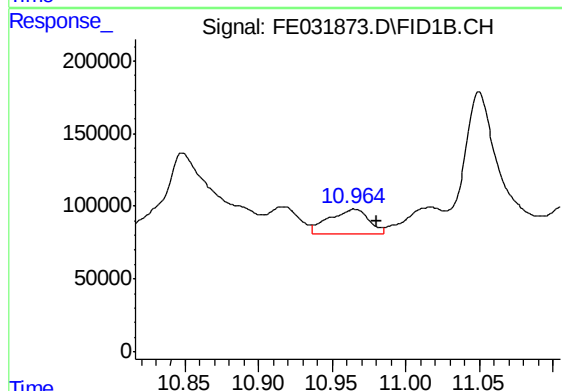
R.T.: 7.922 min
Delta R.T.: -0.022 min
Response: 1403529
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-3



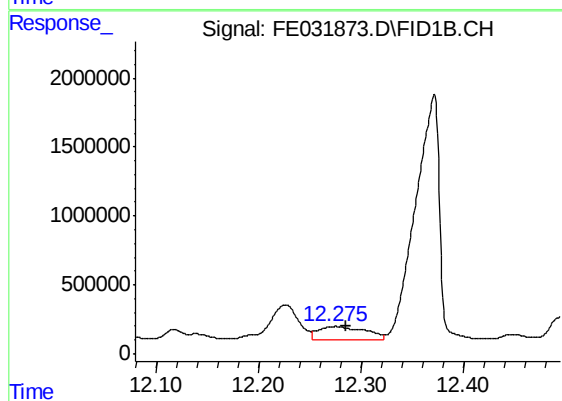
#5 N-HEXADECANE

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 408632
Conc: 1.00 ug/ml



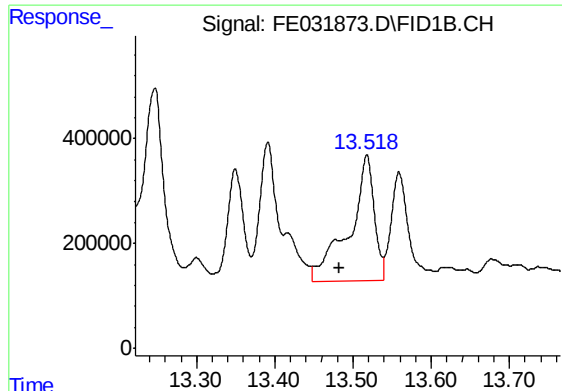
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.015 min
Response: 318541
Conc: 0.75 ug/ml



#7 N-EICOSANE

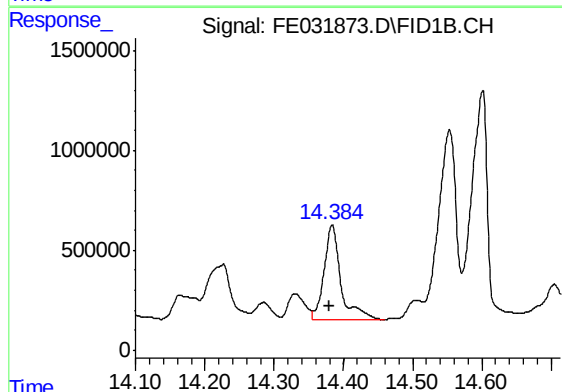
R.T.: 12.275 min
Delta R.T.: -0.010 min
Response: 2944609
Conc: 7.00 ug/ml



#8 N-DOCOSANE

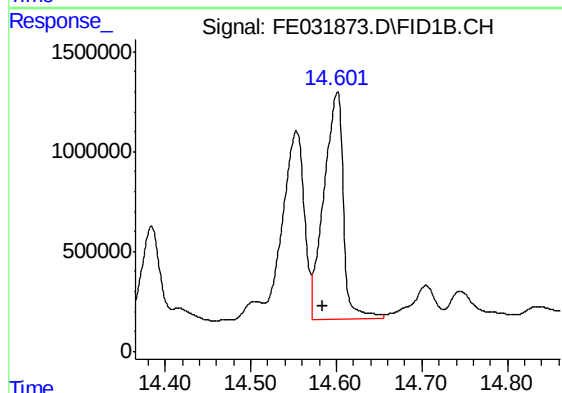
R.T.: 13.518 min
Delta R.T.: 0.036 min
Response: 5309641
Conc: 12.52 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-3



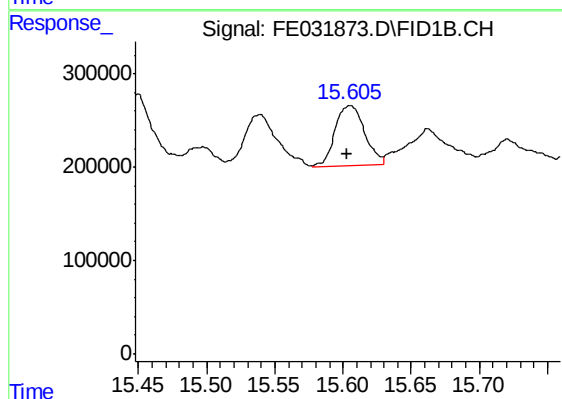
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.384 min
Delta R.T.: 0.004 min
Response: 7966537
Conc: 21.87 ug/ml



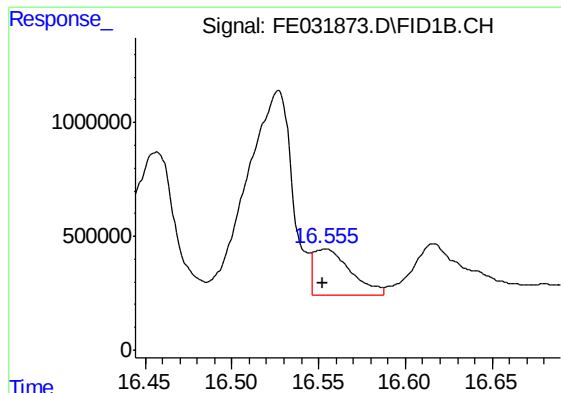
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: 0.016 min
Response: 18062797
Conc: 43.15 ug/ml



#11 N-HEXACOSANE

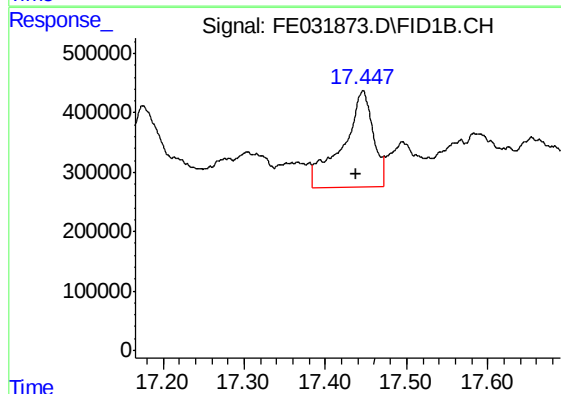
R.T.: 15.605 min
Delta R.T.: 0.002 min
Response: 980809
Conc: 2.37 ug/ml



#12 N-OCTACOSANE

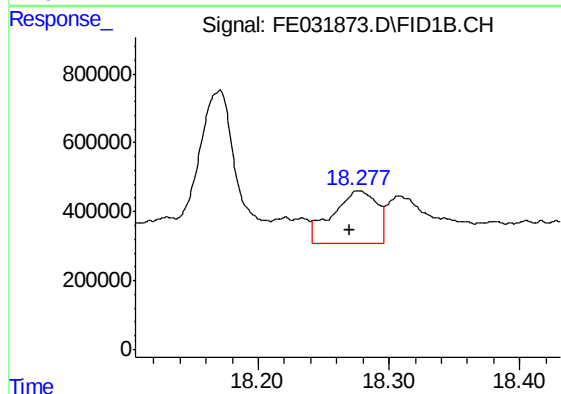
R.T.: 16.553 min
Delta R.T.: 0.001 min
Response: 3025393
Conc: 7.35 ug/ml

Instrument :
FID_E
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NORTH-AOC-14-CAR-WASH-TPH-3



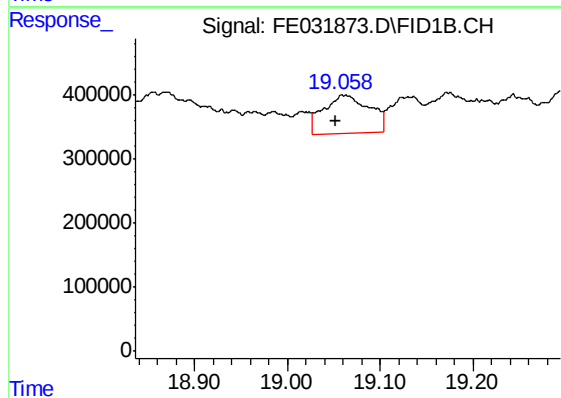
#13 N-TRIACONTANE

R.T.: 17.446 min
Delta R.T.: 0.007 min
Response: 4245754
Conc: 10.32 ug/ml



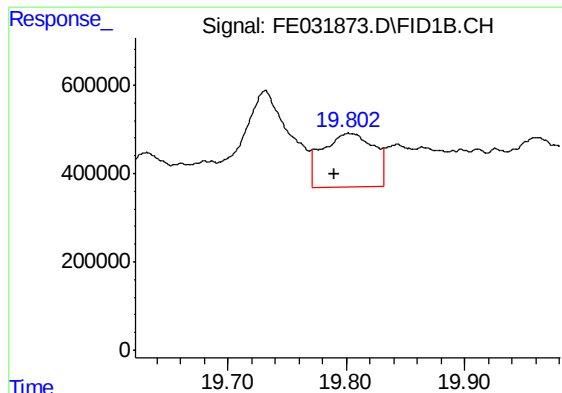
#14 N-DOTRIACONTANE

R.T.: 18.277 min
Delta R.T.: 0.007 min
Response: 3584743
Conc: 9.12 ug/ml



#15 N-TETRATRIACONTANE

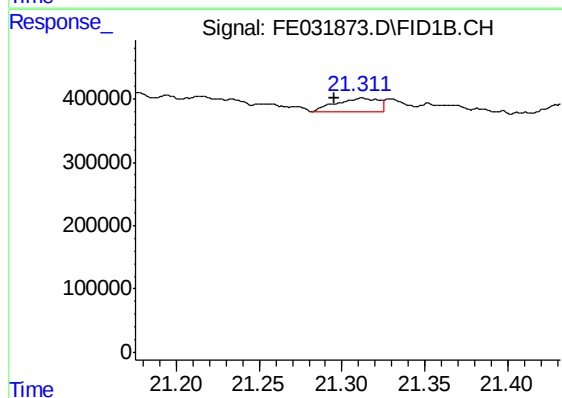
R.T.: 19.062 min
Delta R.T.: 0.011 min
Response: 2064818
Conc: 5.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.803 min
Delta R.T.: 0.013 min
Response: 3631594
Conc: 10.53 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-3



#18 N-TETRACONTANE

R.T.: 21.312 min
Delta R.T.: 0.017 min
Response: 381211
Conc: 1.21 ug/ml