

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031872.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2020 00:04
 Operator : DD\AJ
 Sample : L2463-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NORTH-AOC-14-CAR-WASH-TPH-2

Integration File: autoint1.e
 Quant Time: May 02 00:56:56 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...	14.381	6911003	18.976 ug/ml
Target Compounds			
4) N-TETRADECANE	7.926	696224	1.757 ug/ml
5) N-HEXADECANE	9.548	709851	1.741 ug/ml
6) N-OCTADECANE	10.964	345579	0.814 ug/ml
7) N-EICOSANE	12.272	3663654	8.705 ug/ml
8) N-DOCOSANE	13.517	5564715	13.125 ug/ml
10) N-TETRACOSANE	14.598	17023761	40.669 ug/ml
11) N-HEXACOSANE	15.604	1420127	3.427 ug/ml
12) N-OCTACOSANE	16.524	21078495	51.235 ug/ml
13) N-TRIACONTANE	17.444	5702795	13.866 ug/ml
14) N-DOTRIACONTANE	18.276	6942613	17.656 ug/ml
15) N-TETRATRIACONTANE	19.060	4297373	11.607 ug/ml
16) N-HEXATRIACONTANE	19.803	4939492	14.325 ug/ml
17) N-OCTATRIACONTANE	20.496	4753452	15.371 ug/ml
18) N-TETRACONTANE	21.316	581054	1.838 ug/ml

(f)=RT Delta > 1/2 Window

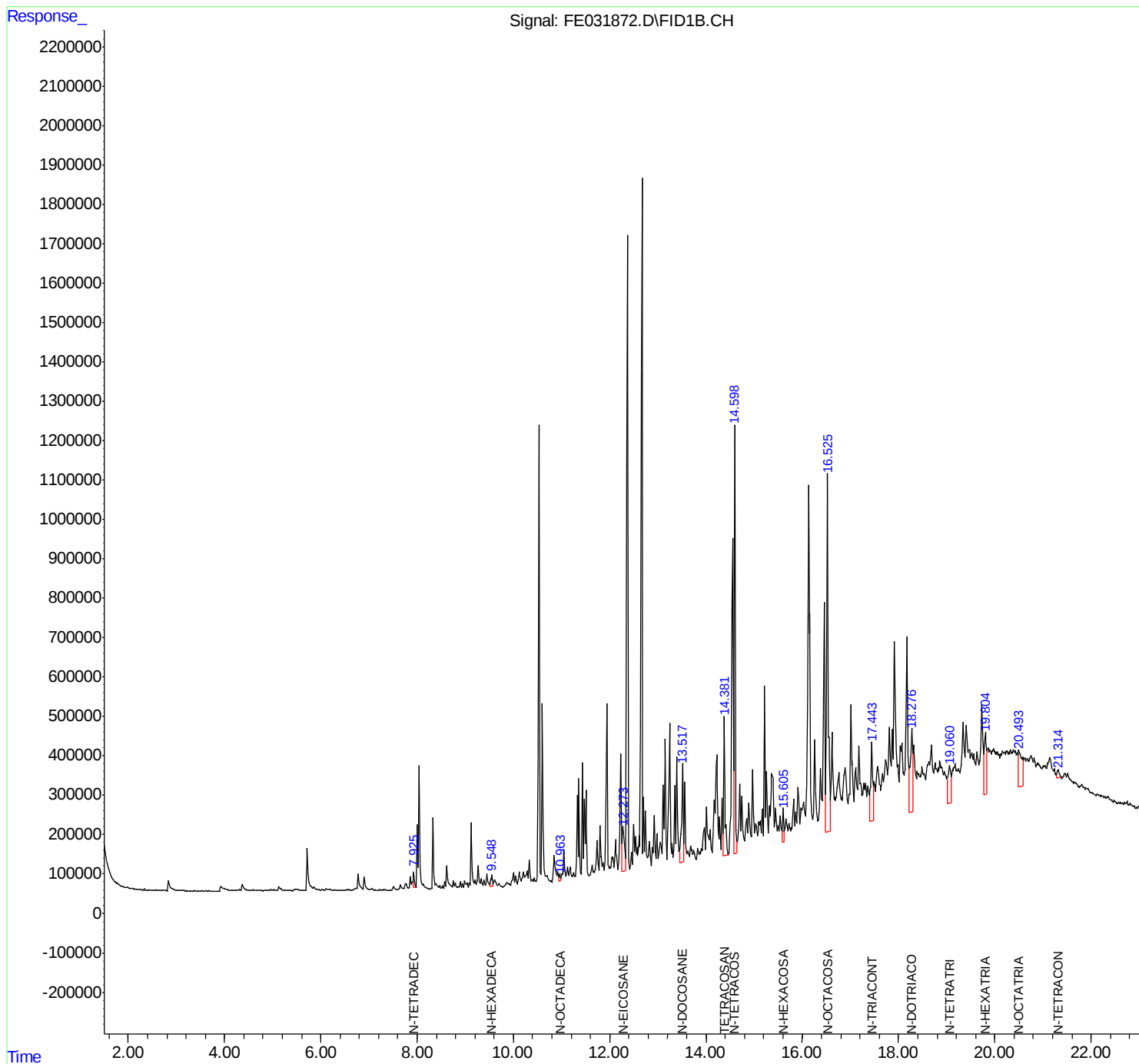
(m)=manual int.

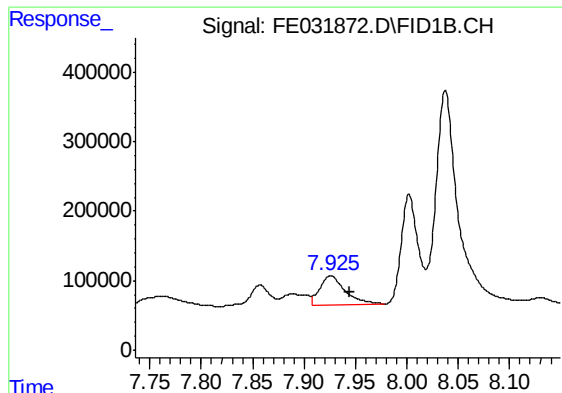
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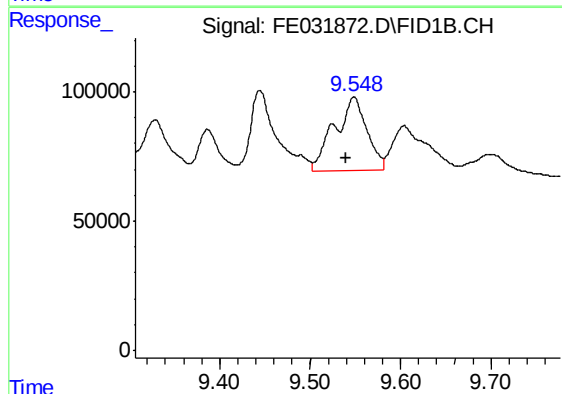




#4 N-TETRADECANE

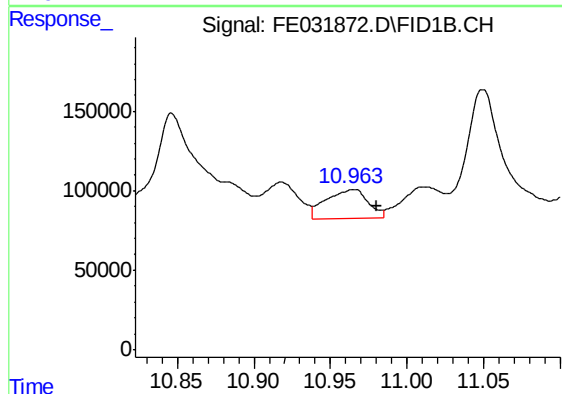
R.T.: 7.926 min
Delta R.T.: -0.018 min
Response: 696224
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-2



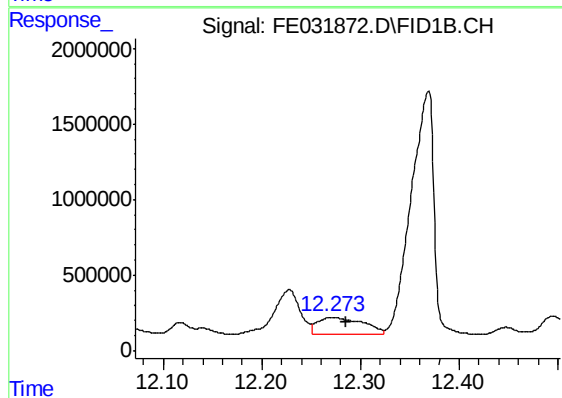
#5 N-HEXADECANE

R.T.: 9.548 min
Delta R.T.: 0.008 min
Response: 709851
Conc: 1.74 ug/ml



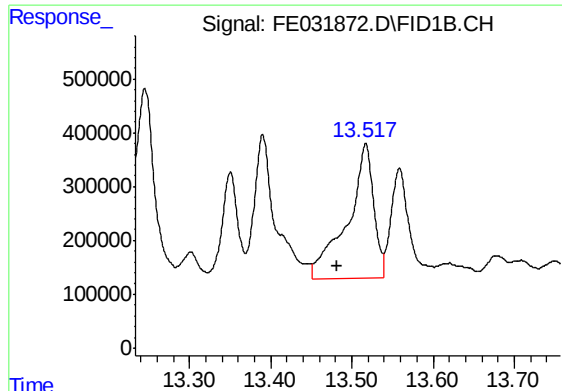
#6 N-OCTADECANE

R.T.: 10.964 min
Delta R.T.: -0.016 min
Response: 345579
Conc: 0.81 ug/ml



#7 N-EICOSANE

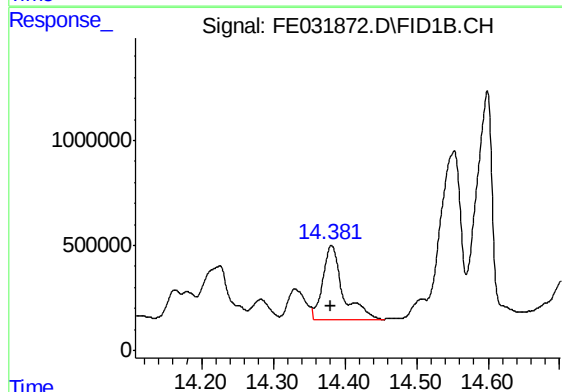
R.T.: 12.272 min
Delta R.T.: -0.014 min
Response: 3663654
Conc: 8.70 ug/ml



#8 N-DOCOSANE

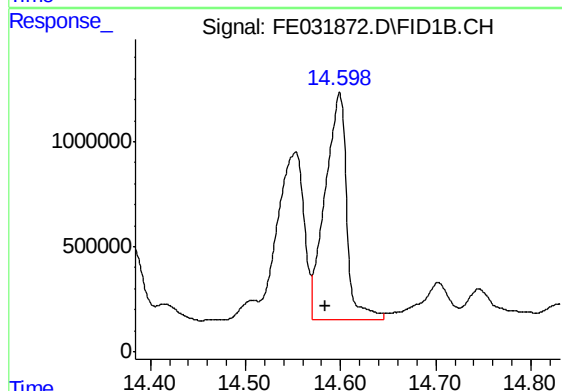
R.T.: 13.517 min
Delta R.T.: 0.035 min
Response: 5564715
Conc: 13.12 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-2



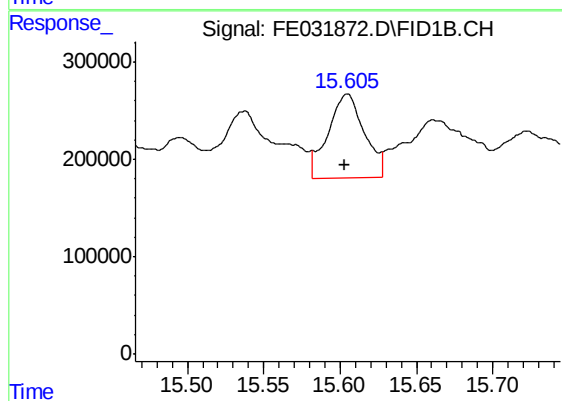
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.381 min
Delta R.T.: 0.002 min
Response: 6911003
Conc: 18.98 ug/ml



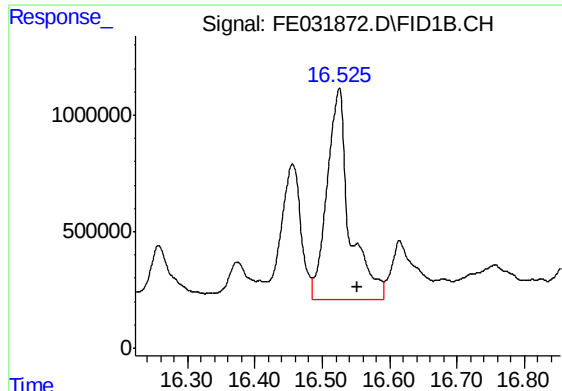
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: 0.014 min
Response: 17023761
Conc: 40.67 ug/ml



#11 N-HEXACOSANE

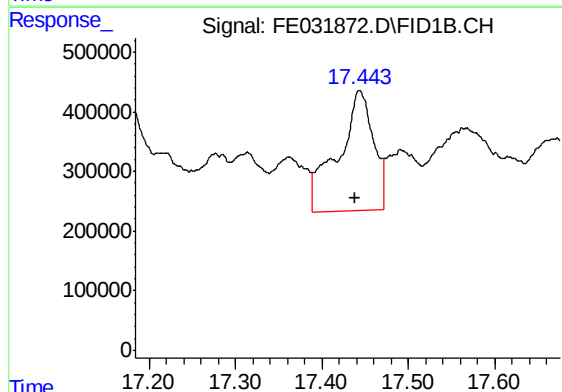
R.T.: 15.604 min
Delta R.T.: 0.001 min
Response: 1420127
Conc: 3.43 ug/ml



#12 N-OCTACOSANE

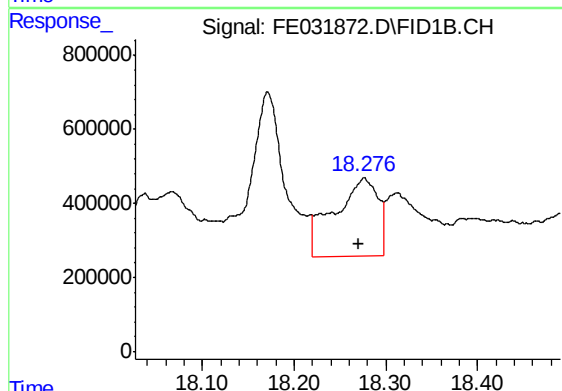
R.T.: 16.524 min
Delta R.T.: -0.028 min
Response: 21078495
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-2



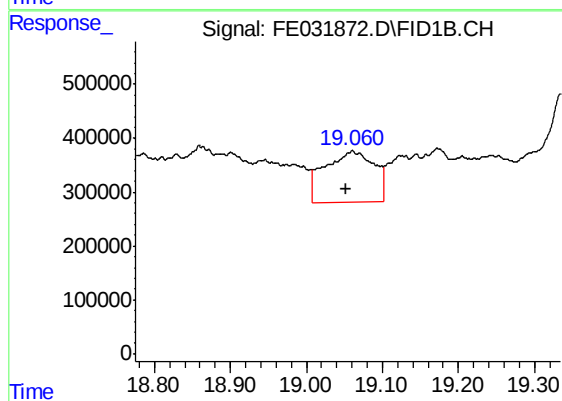
#13 N-TRIACONTANE

R.T.: 17.444 min
Delta R.T.: 0.005 min
Response: 5702795
Conc: 13.87 ug/ml



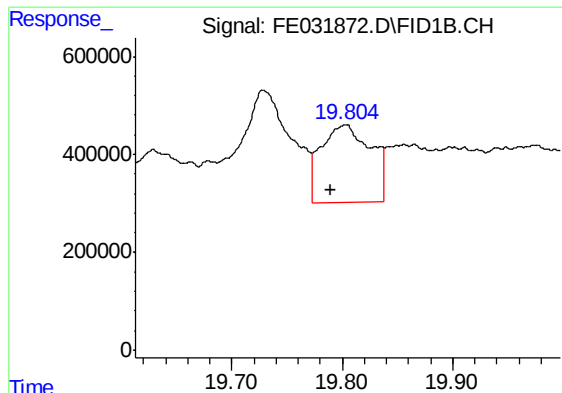
#14 N-DOTRIACONTANE

R.T.: 18.276 min
Delta R.T.: 0.006 min
Response: 6942613
Conc: 17.66 ug/ml



#15 N-TETRATRIACONTANE

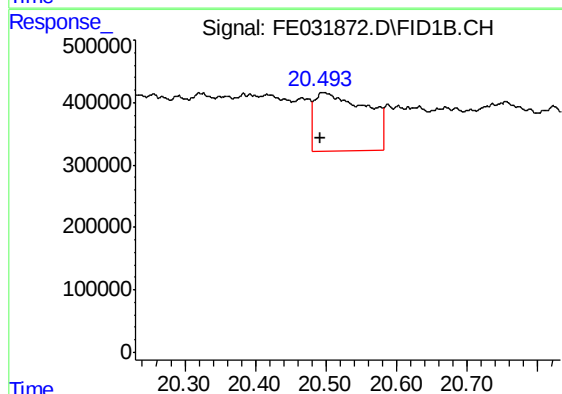
R.T.: 19.060 min
Delta R.T.: 0.008 min
Response: 4297373
Conc: 11.61 ug/ml



#16 N-HEXATRIACONTANE

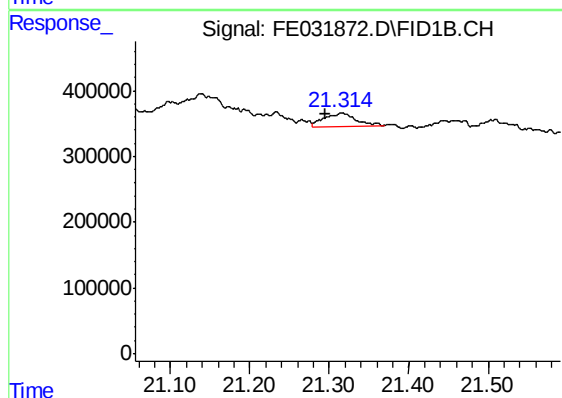
R.T.: 19.803 min
Delta R.T.: 0.013 min
Response: 4939492
Conc: 14.33 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC-14-CAR-WASH-TPH-2



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.005 min
Response: 4753452
Conc: 15.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.316 min
Delta R.T.: 0.021 min
Response: 581054
Conc: 1.84 ug/ml