

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031941.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 15:53
 Operator : DD\AJ
 Sample : L2556-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NORTH-AOC14-CAR-WASH-TPH-1

Integration File: autoint1.e
 Quant Time: May 09 02:21:16 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...	14.363	6273639	16.186 ug/ml
Target Compounds			
4) N-TETRADECANE	7.895	552381	1.323 ug/ml
7) N-EICOSANE	12.264	1413195	3.187 ug/ml
8) N-DOCOSANE	13.509	2170899	4.844 ug/ml
10) N-TETRACOSANE	14.571	9668867	21.844 ug/ml
11) N-HEXACOSANE	15.584	896165	2.048 ug/ml
12) N-OCTACOSANE	16.535	3500015	8.060 ug/ml
13) N-TRIACONTANE	17.424	3459976	7.962 ug/ml
14) N-DOTRIACONTANE	18.256	2642908	6.337 ug/ml
15) N-TETRATRIACONTANE	19.042	401564	1.016 ug/ml
16) N-HEXATRIACONTANE	19.814	3014361	8.111 ug/ml
18) N-TETRACONTANE	21.314	3055807	9.031 ug/ml

(f)=RT Delta > 1/2 Window

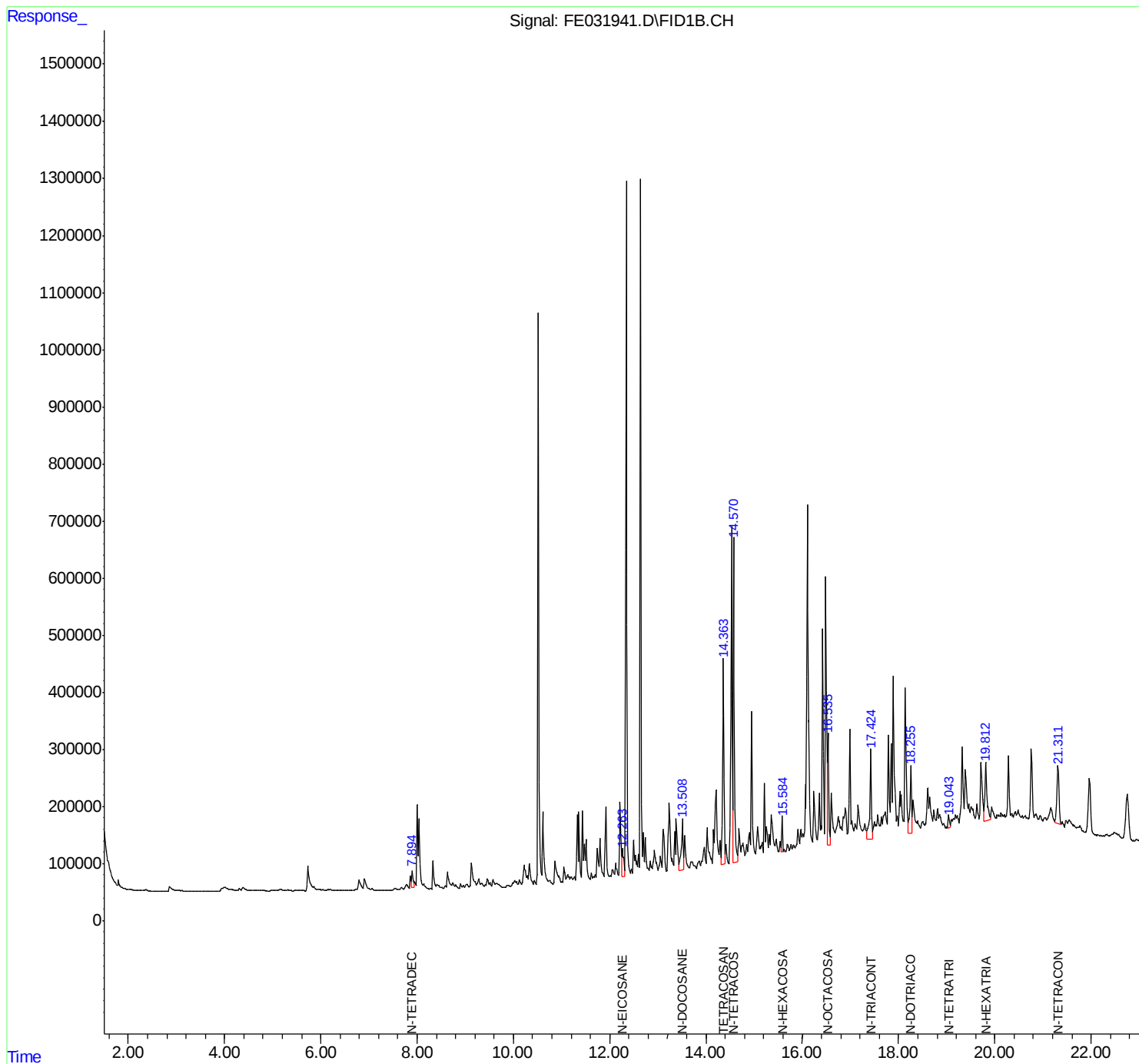
(m)=manual int.

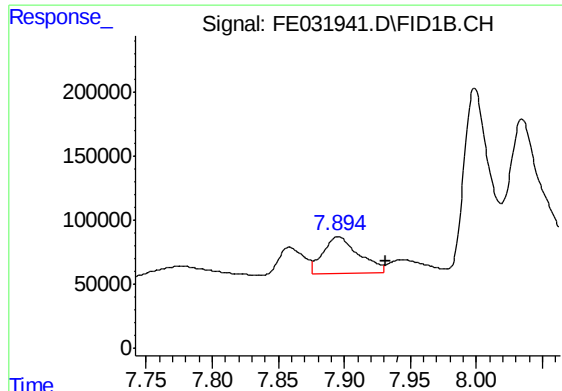
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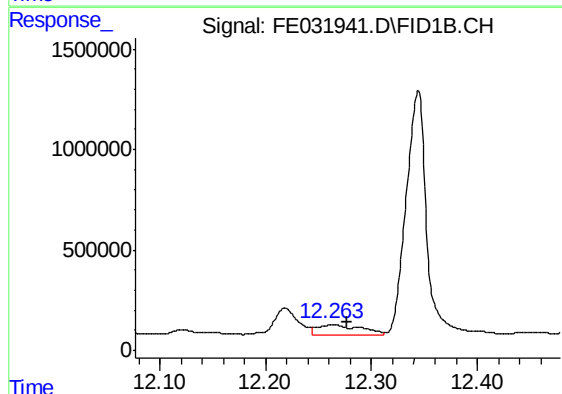




#4 N-TETRADECANE

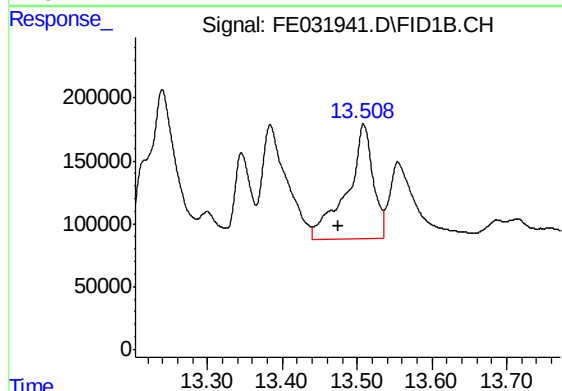
R.T.: 7.895 min
Delta R.T.: -0.036 min
Response: 552381
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC14-CAR-WASH-TPH-1



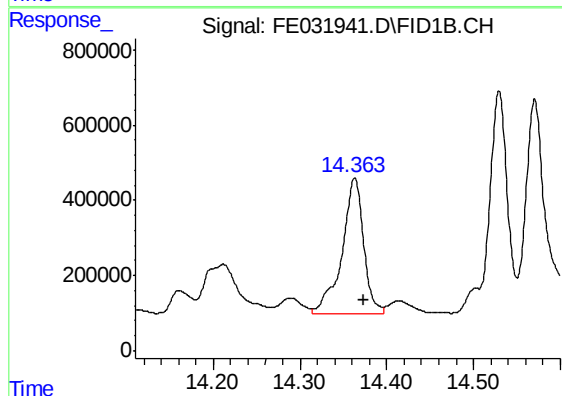
#7 N-EICOSANE

R.T.: 12.264 min
Delta R.T.: -0.014 min
Response: 1413195
Conc: 3.19 ug/ml



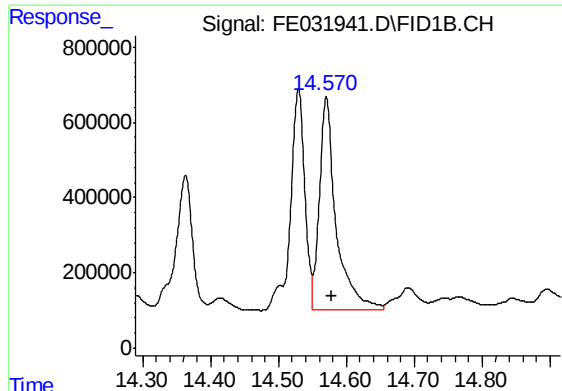
#8 N-DOCOSANE

R.T.: 13.509 min
Delta R.T.: 0.034 min
Response: 2170899
Conc: 4.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

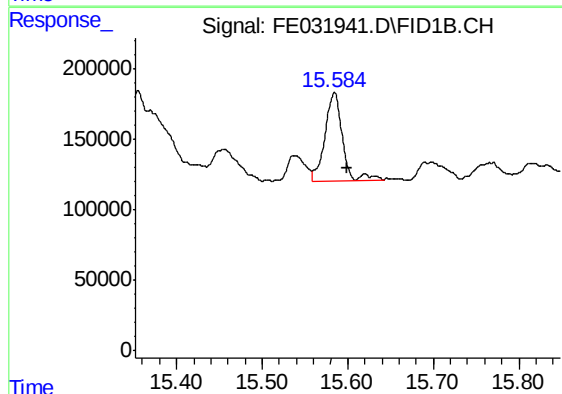
R.T.: 14.363 min
Delta R.T.: -0.010 min
Response: 6273639
Conc: 16.19 ug/ml



#10 N-TETRACOSANE

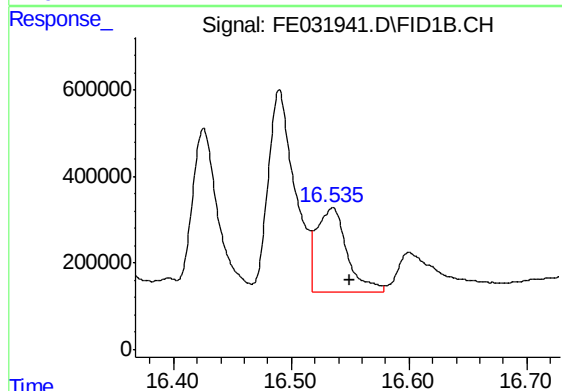
R.T.: 14.571 min
Delta R.T.: -0.009 min
Response: 9668867
Conc: 21.84 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-AOC14-CAR-WASH-TPH-1



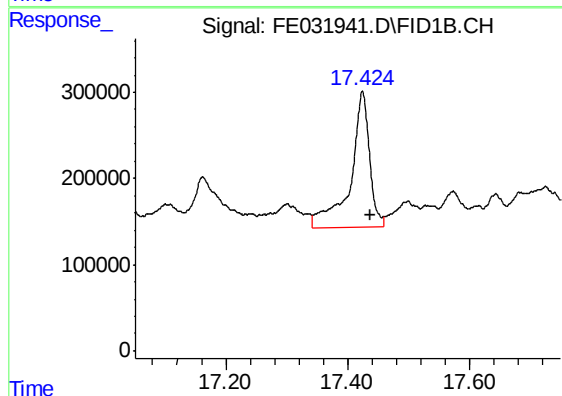
#11 N-HEXACOSANE

R.T.: 15.584 min
Delta R.T.: -0.015 min
Response: 896165
Conc: 2.05 ug/ml



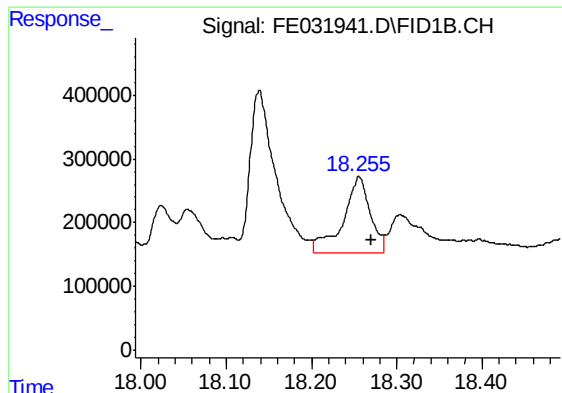
#12 N-OCTACOSANE

R.T.: 16.535 min
Delta R.T.: -0.015 min
Response: 3500015
Conc: 8.06 ug/ml



#13 N-TRIACONTANE

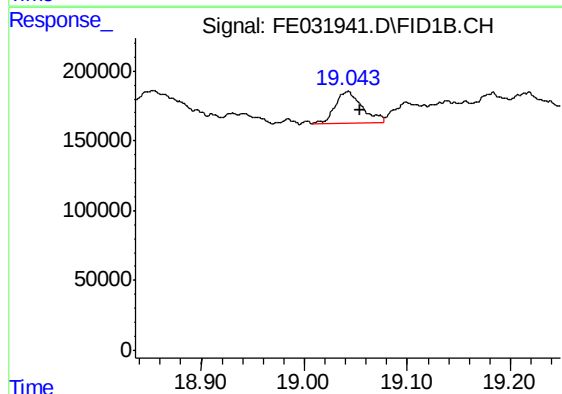
R.T.: 17.424 min
Delta R.T.: -0.013 min
Response: 3459976
Conc: 7.96 ug/ml



#14 N-DOTRIACONTANE

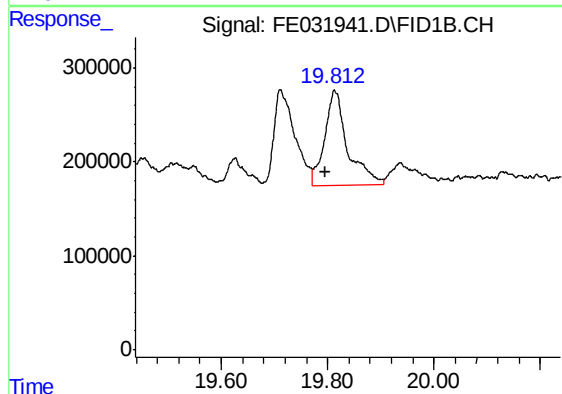
R.T.: 18.256 min
Delta R.T.: -0.015 min
Response: 2642908
Conc: 6.34 ug/ml

Instrument :
FID_E
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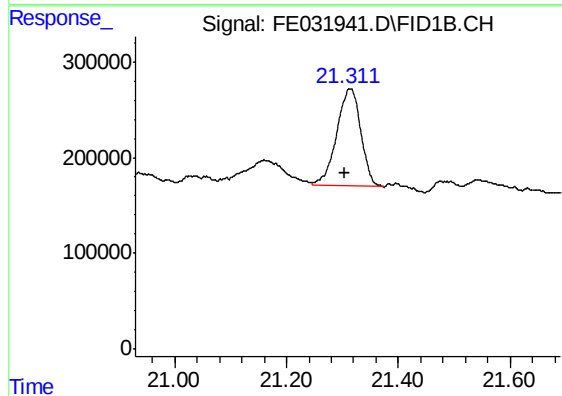
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.013 min
Response: 401564
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: 0.019 min
Response: 3014361
Conc: 8.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.314 min
Delta R.T.: 0.009 min
Response: 3055807
Conc: 9.03 ug/ml