

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031946.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 18:38
 Operator : DD\AJ
 Sample : L2556-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AOC14-CAR-WASH-TPH-6

Integration File: autoint1.e
 Quant Time: May 09 02:22:24 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...	14.368	6493620	16.754 ug/ml
Target Compounds			
4) N-TETRADECANE	7.894	371363	0.889 ug/ml
5) N-HEXADECANE	9.546	310271	0.725 ug/ml
6) N-OCTADECANE	10.906f	266919	0.595 ug/ml
7) N-EICOSANE	12.290	600040	1.353 ug/ml
8) N-DOCOSANE	13.506	3467907	7.737 ug/ml
10) N-TETRACOSANE	14.578	12948710	29.253 ug/ml
11) N-HEXACOSANE	15.590	2026802	4.632 ug/ml
12) N-OCTACOSANE	16.540	3550549	8.176 ug/ml
13) N-TRIACONTANE	17.431	3754105	8.639 ug/ml
14) N-DOTRIACONTANE	18.262	3735546	8.957 ug/ml
15) N-TETRATRIACONTANE	19.045	2921055	7.390 ug/ml
16) N-HEXATRIACONTANE	19.789	2101525	5.655 ug/ml
17) N-OCTATRIACONTANE	20.487	2585190	7.689 ug/ml

(f)=RT Delta > 1/2 Window

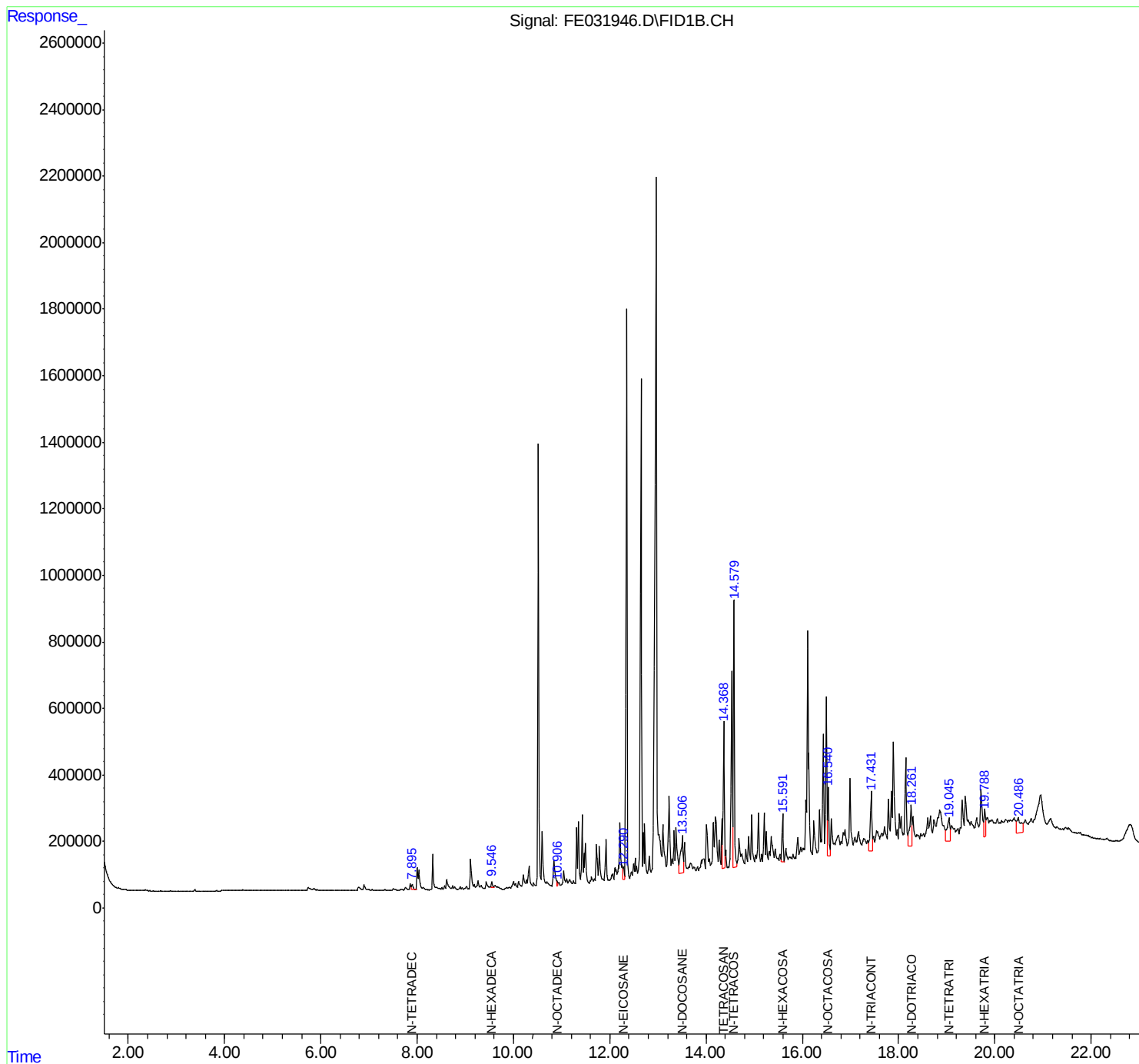
(m)=manual int.

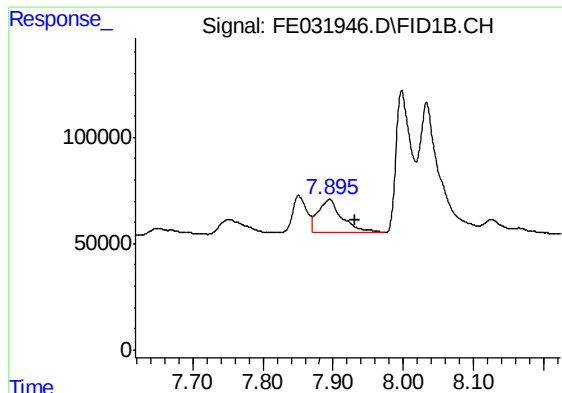
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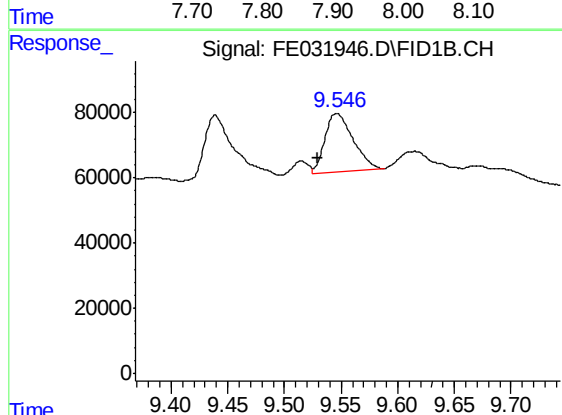




#4 N-TETRADECANE

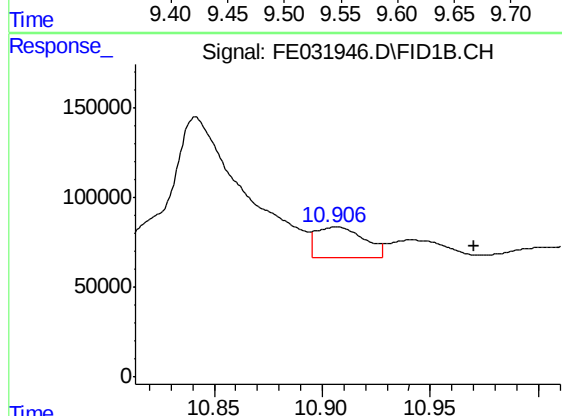
R.T.: 7.894 min
Delta R.T.: -0.037 min
Response: 371363
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-6



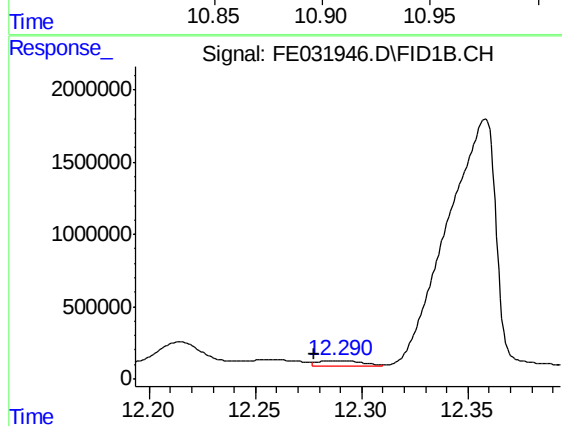
#5 N-HEXADECANE

R.T.: 9.546 min
Delta R.T.: 0.016 min
Response: 310271
Conc: 0.73 ug/ml



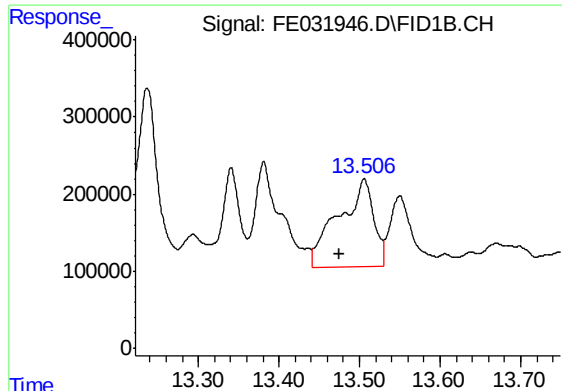
#6 N-OCTADECANE

R.T.: 10.906 min
Delta R.T.: -0.064 min
Response: 266919
Conc: 0.60 ug/ml



#7 N-EICOSANE

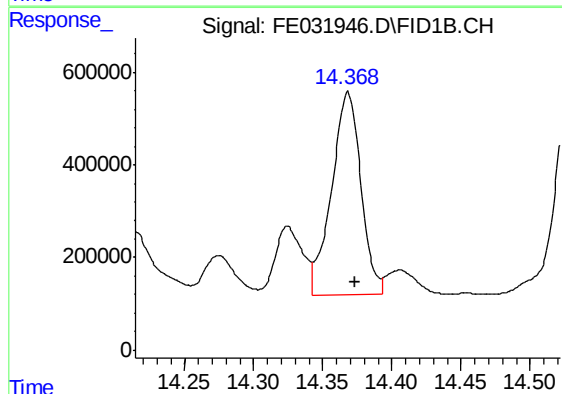
R.T.: 12.290 min
Delta R.T.: 0.012 min
Response: 600040
Conc: 1.35 ug/ml



#8 N-DOCOSANE

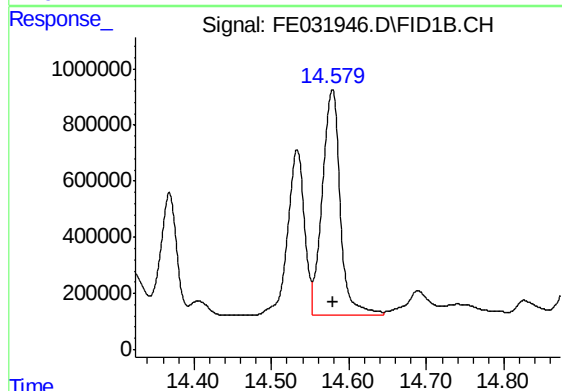
R.T.: 13.506 min
Delta R.T.: 0.031 min
Response: 3467907
Conc: 7.74 ug/ml

Instrument :
FID_E
ClientSampleId :
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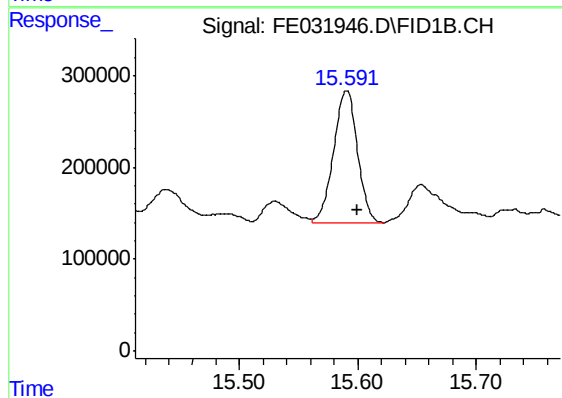
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min
Delta R.T.: -0.005 min
Response: 6493620
Conc: 16.75 ug/ml



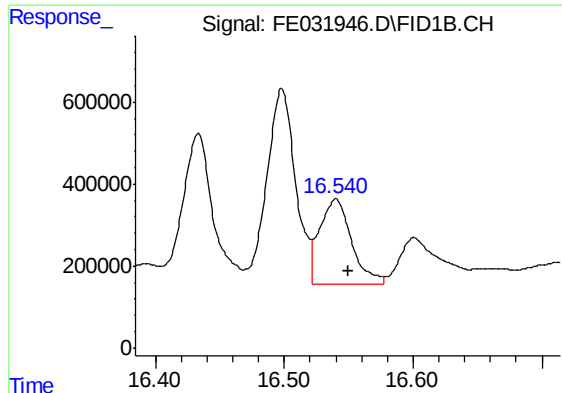
#10 N-TETRACOSANE

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 12948710
Conc: 29.25 ug/ml



#11 N-HEXACOSANE

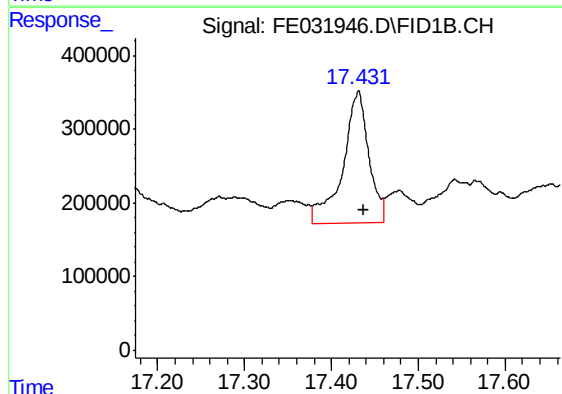
R.T.: 15.590 min
Delta R.T.: -0.009 min
Response: 2026802
Conc: 4.63 ug/ml



#12 N-OCTACOSANE

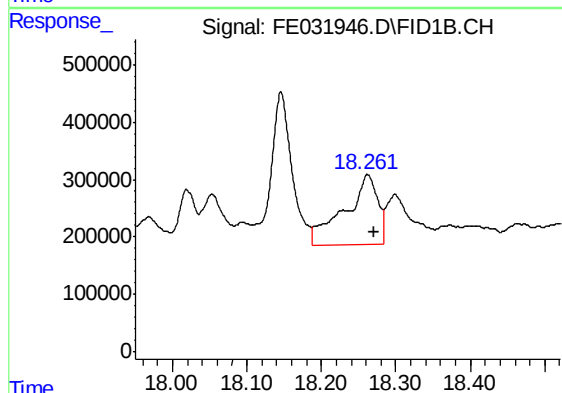
R.T.: 16.540 min
Delta R.T.: -0.010 min
Response: 3550549
Conc: 8.18 ug/ml

Instrument :
FID_E
ClientSampleId :
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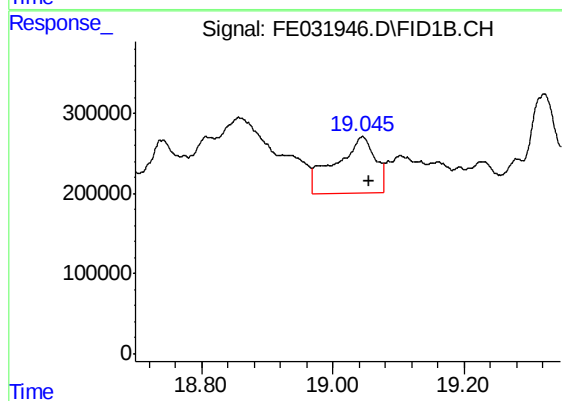
#13 N-TRIACONTANE

R.T.: 17.431 min
Delta R.T.: -0.007 min
Response: 3754105
Conc: 8.64 ug/ml



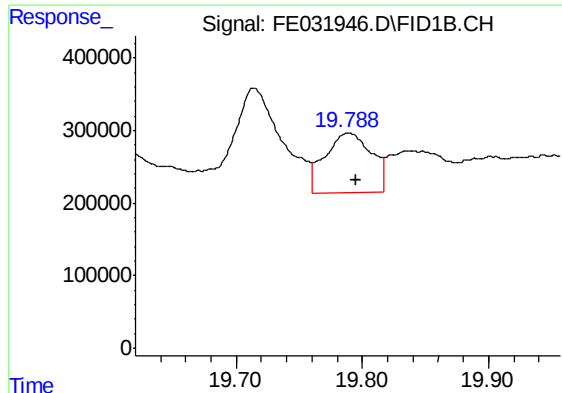
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.009 min
Response: 3735546
Conc: 8.96 ug/ml



#15 N-TETRATRIACONTANE

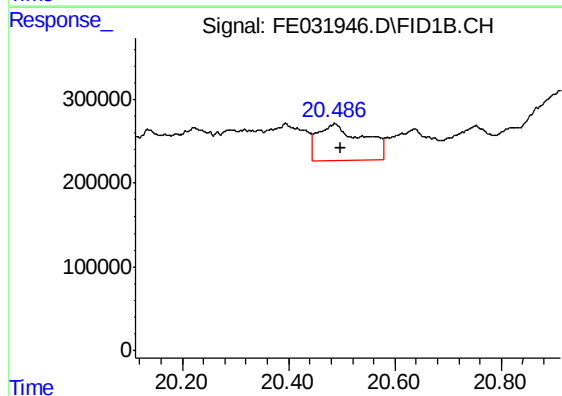
R.T.: 19.045 min
Delta R.T.: -0.010 min
Response: 2921055
Conc: 7.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.789 min
Delta R.T.: -0.006 min
Response: 2101525
Conc: 5.65 ug/ml

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#17 N-OCTATRIACONTANE

R.T.: 20.487 min
Delta R.T.: -0.011 min
Response: 2585190
Conc: 7.69 ug/ml