

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051320\
 Data File : FE032005.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2020 13:08
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-2.5PPM- WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 14 01:10:43 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...	14.356	6689603	17.259 ug/ml
Target Compounds			
1) N-OCTANE	2.146	334930	0.828 ug/ml
2) N-DECANE	4.134	251462	0.631 ug/ml
5) N-HEXADECANE	9.539	369846	0.865 ug/ml
6) N-OCTADECANE	10.963	396524	0.884 ug/ml
7) N-EICOSANE	12.268	399170	0.900 ug/ml
8) N-DOCOSANE	13.460	476249	1.063 ug/ml
10) N-TETRACOSANE	14.562	598764	1.353 ug/ml
11) N-HEXACOSANE	15.582	476174	1.088 ug/ml
12) N-OCTACOSANE	16.527	562809	1.296 ug/ml
13) N-TRIACONTANE	17.414	663632	1.527 ug/ml
14) N-DOTRIACONTANE	18.247	628923	1.508 ug/ml
15) N-TETRATRIACONTANE	19.031	493915	1.250 ug/ml
16) N-HEXATRIACONTANE	19.771	434746	1.170 ug/ml
17) N-OCTATRIACONTANE	20.473	343496	1.022 ug/ml
18) N-TETRACONTANE	21.273	364746	1.078 ug/ml

(f)=RT Delta > 1/2 Window

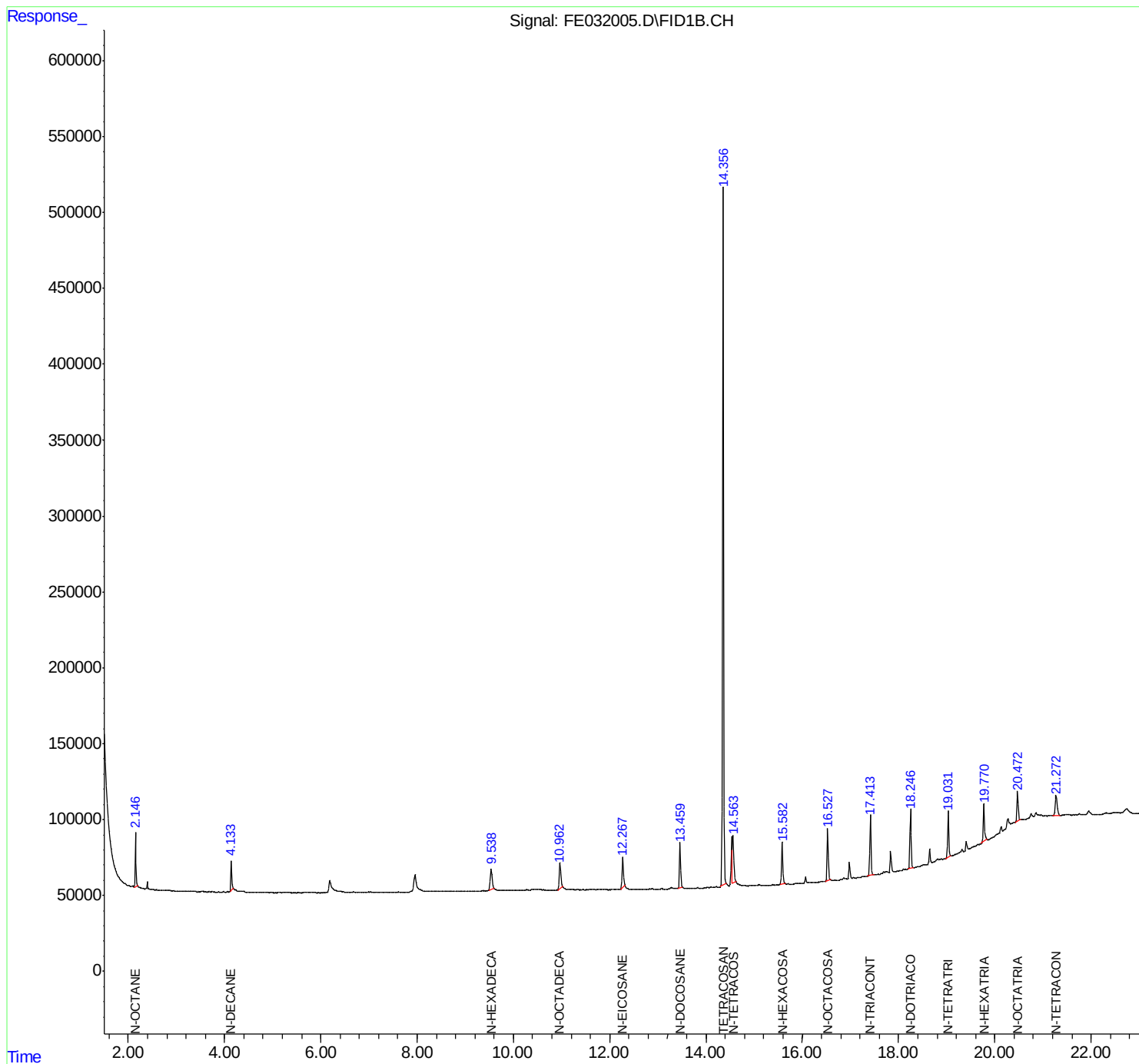
(m)=manual int.

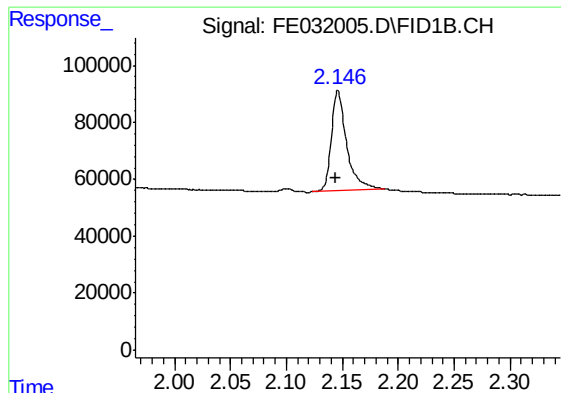
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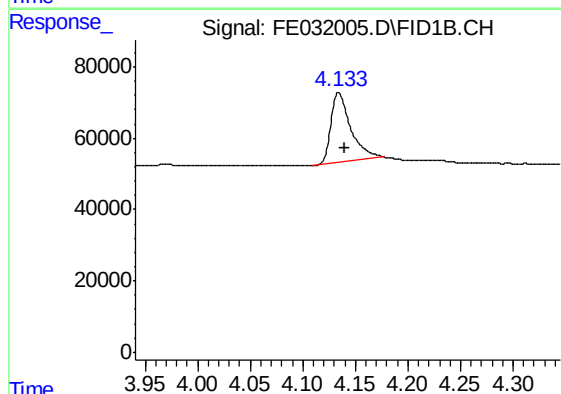




#1 N-OCTANE

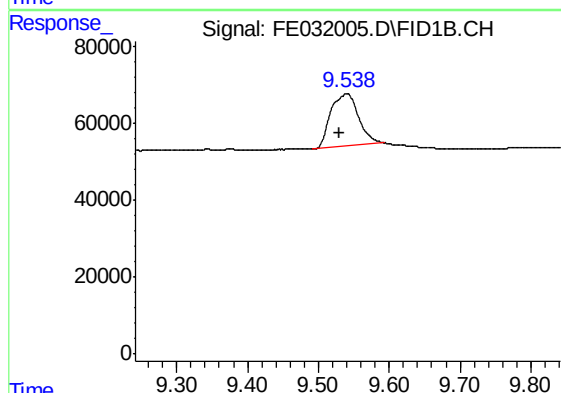
R.T.: 2.146 min
Delta R.T.: 0.002 min
Response: 334930
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



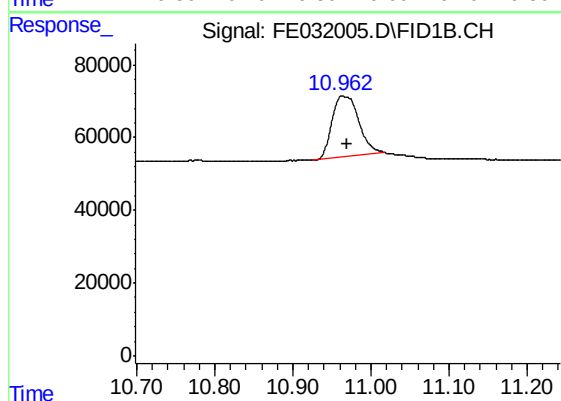
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.006 min
Response: 251462
Conc: 0.63 ug/ml



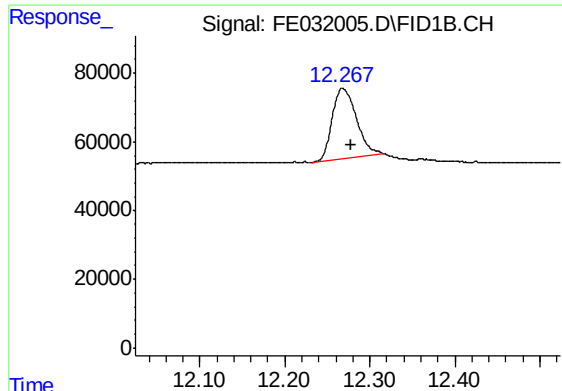
#5 N-HEXADECANE

R.T.: 9.539 min
Delta R.T.: 0.009 min
Response: 369846
Conc: 0.86 ug/ml



#6 N-OCTADECANE

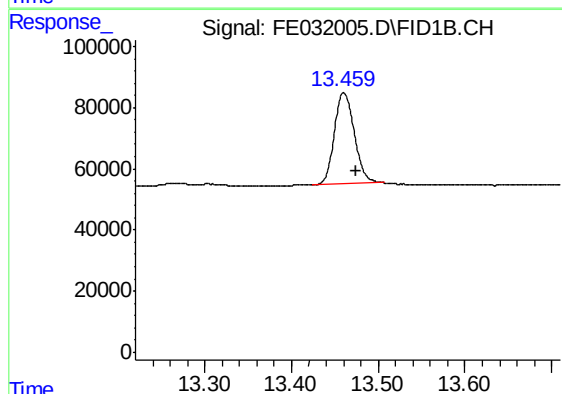
R.T.: 10.963 min
Delta R.T.: -0.007 min
Response: 396524
Conc: 0.88 ug/ml



#7 N-EICOSANE

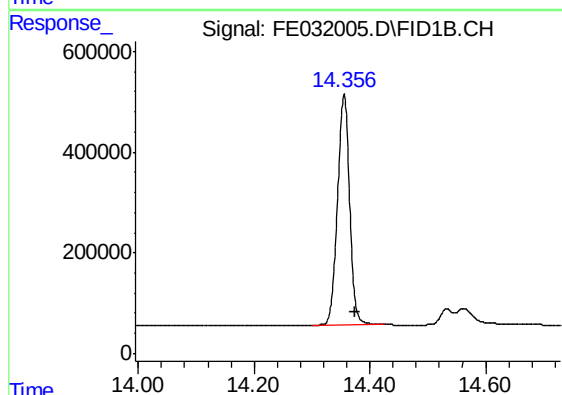
R.T.: 12.268 min
Delta R.T.: -0.010 min
Response: 399170
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



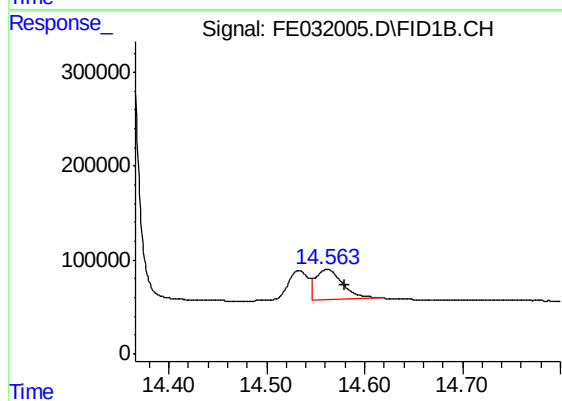
#8 N-DOCOSANE

R.T.: 13.460 min
Delta R.T.: -0.015 min
Response: 476249
Conc: 1.06 ug/ml



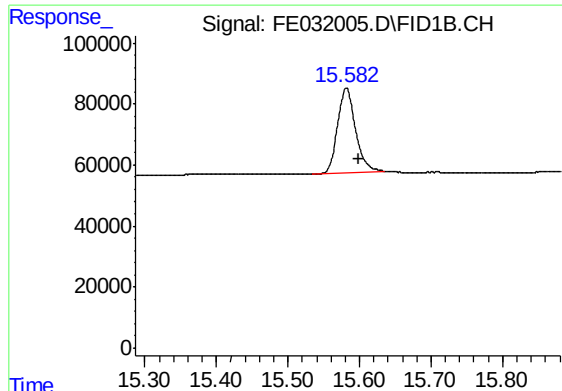
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.018 min
Response: 6689603
Conc: 17.26 ug/ml



#10 N-TETRACOSANE

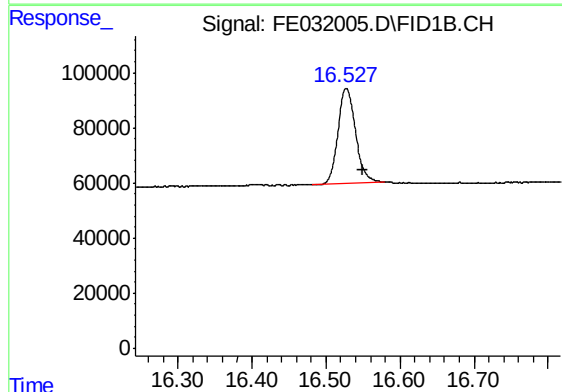
R.T.: 14.562 min
Delta R.T.: -0.017 min
Response: 598764
Conc: 1.35 ug/ml



#11 N-HEXACOSANE

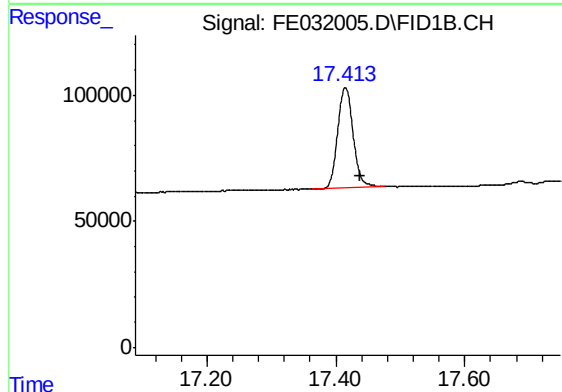
R.T.: 15.582 min
Delta R.T.: -0.017 min
Response: 476174
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



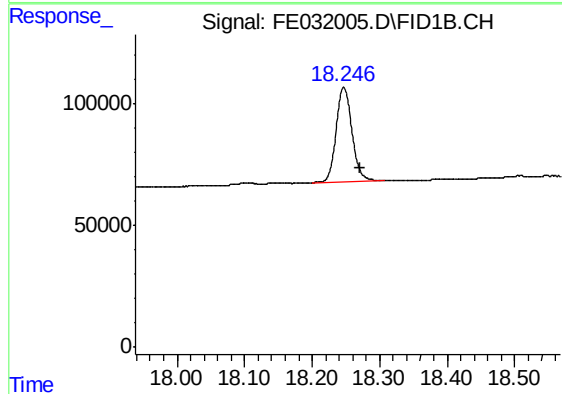
#12 N-OCTACOSANE

R.T.: 16.527 min
Delta R.T.: -0.023 min
Response: 562809
Conc: 1.30 ug/ml



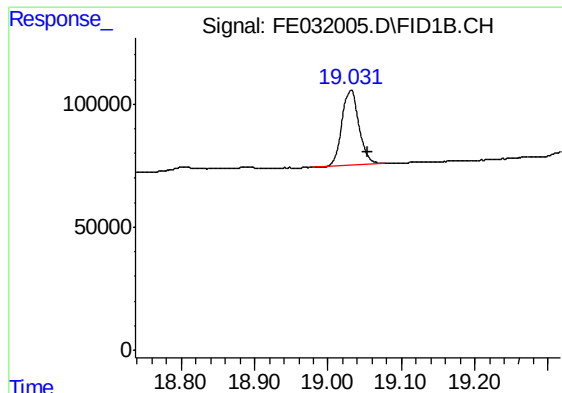
#13 N-TRIACONTANE

R.T.: 17.414 min
Delta R.T.: -0.023 min
Response: 663632
Conc: 1.53 ug/ml



#14 N-DOTRIACONTANE

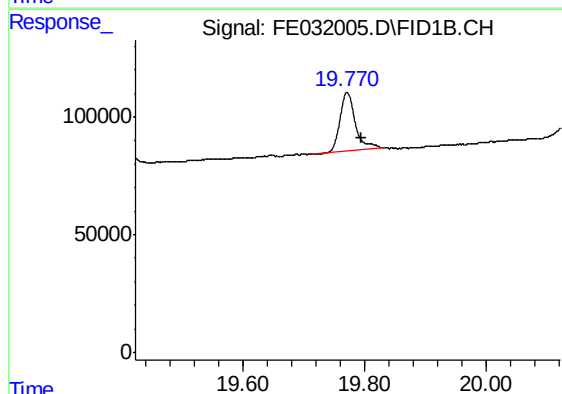
R.T.: 18.247 min
Delta R.T.: -0.024 min
Response: 628923
Conc: 1.51 ug/ml



#15 N-TETRATRIACONTANE

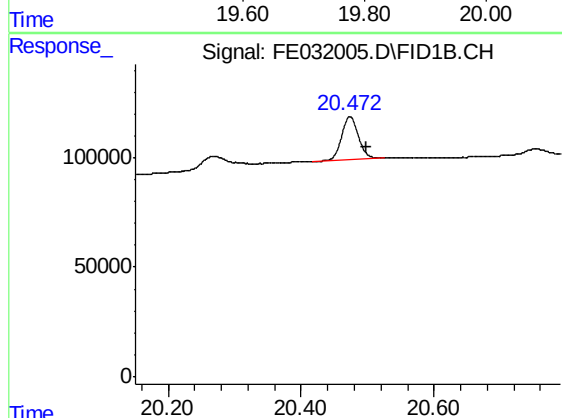
R.T.: 19.031 min
Delta R.T.: -0.023 min
Response: 493915
Conc: 1.25 ug/ml

Instrument :
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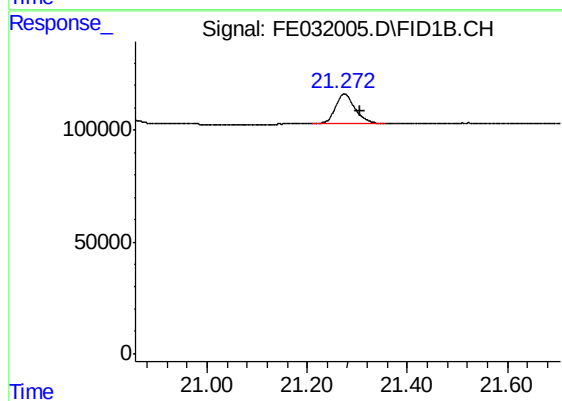
#16 N-HEXATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.025 min
Response: 434746
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.025 min
Response: 343496
Conc: 1.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.273 min
Delta R.T.: -0.032 min
Response: 364746
Conc: 1.08 ug/ml