

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051320\
 Data File : FE032006.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2020 13:41
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-5PPM- WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
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Sohil
 5/15/2020 11:45:39 AM

Integration File: autoint1.e
 Quant Time: May 14 01:10:58 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...	14.355	7248490	18.701 ug/ml
Target Compounds			
2) N-DECANE	4.130	1655513	4.153 ug/ml
3) N-DODECANE	6.130	1049158	2.596 ug/mlm
4) N-TETRADECANE	7.916	1405953	3.367 ug/mlm
5) N-HEXADECANE	9.512	2007859	4.693 ug/ml
6) N-OCTADECANE	10.950	2118301	4.722 ug/ml
7) N-EICOSANE	12.257	2072965	4.674 ug/ml
8) N-DOCOSANE	13.454	2141409	4.778 ug/ml
10) N-TETRACOSANE	14.556	2756694	6.228 ug/ml
11) N-HEXACOSANE	15.577	2054729	4.696 ug/ml
12) N-OCTACOSANE	16.526	2122683	4.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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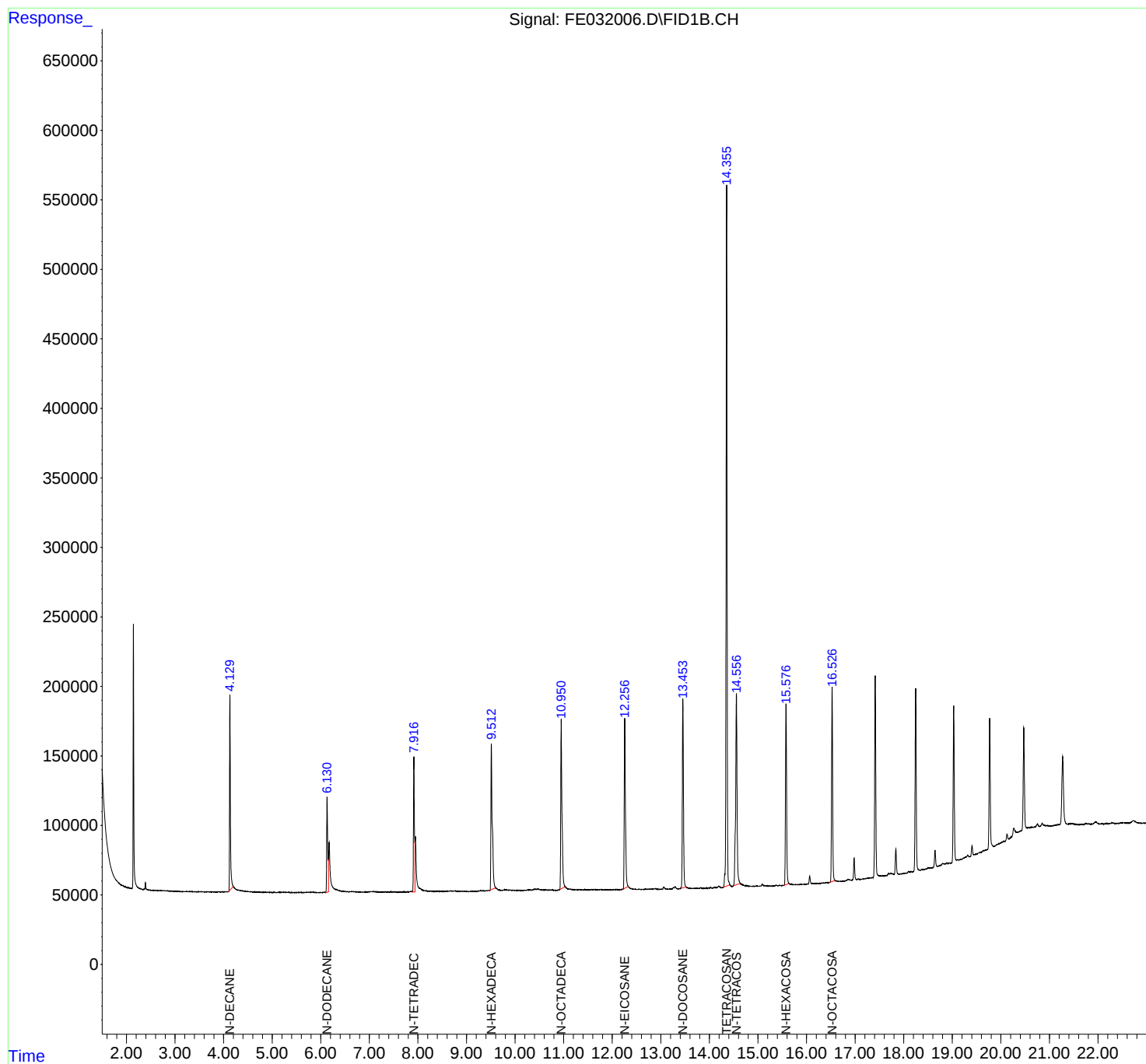
Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2020

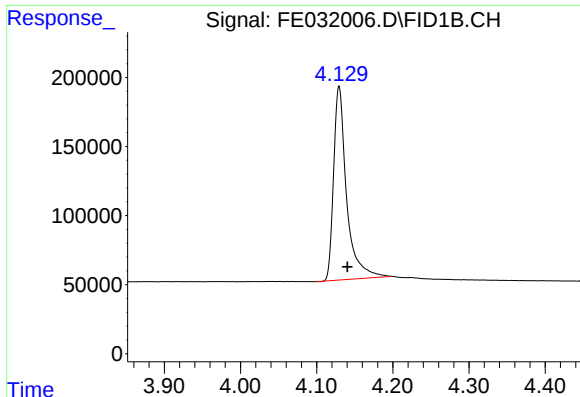
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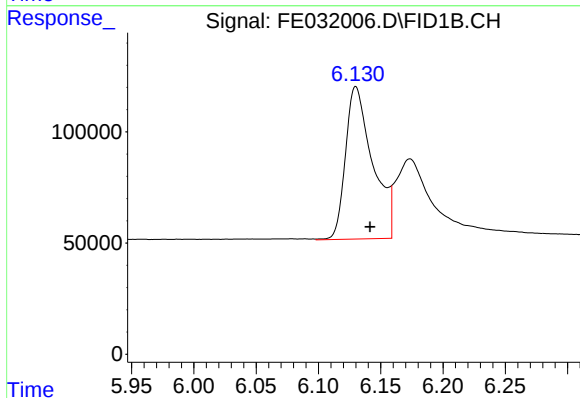
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 1655513
Conc: 4.15 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2020

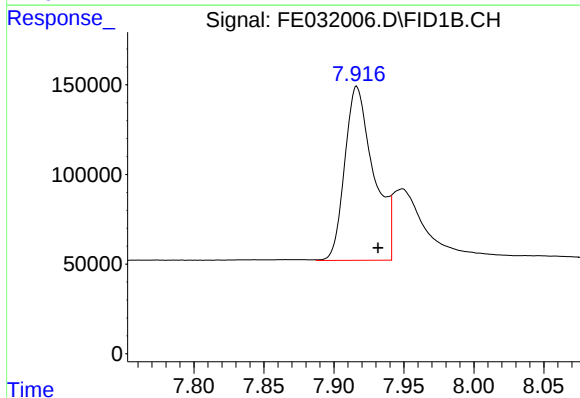
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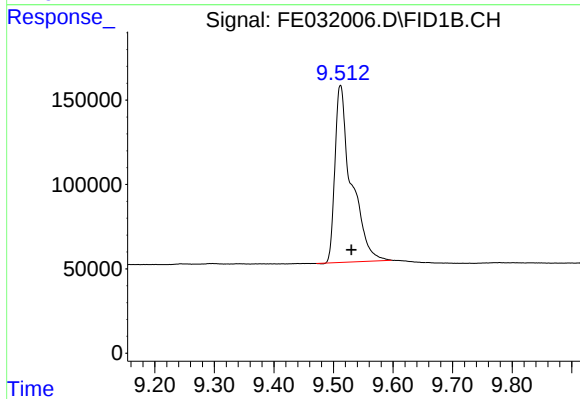
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 1049158
Conc: 2.60 ug/ml m



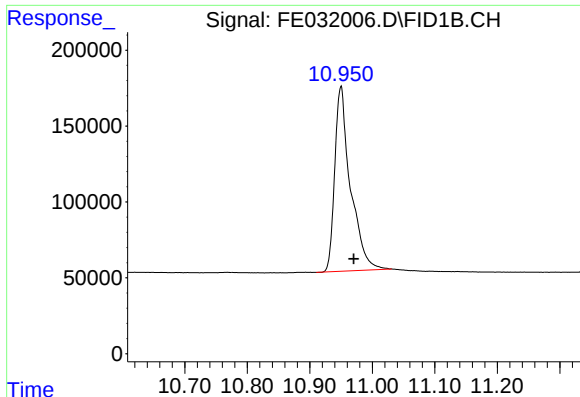
#4 N-TETRADECANE

R.T.: 7.916 min
Delta R.T.: -0.016 min
Response: 1405953
Conc: 3.37 ug/ml m



#5 N-HEXADECANE

R.T.: 9.512 min
Delta R.T.: -0.018 min
Response: 2007859
Conc: 4.69 ug/ml



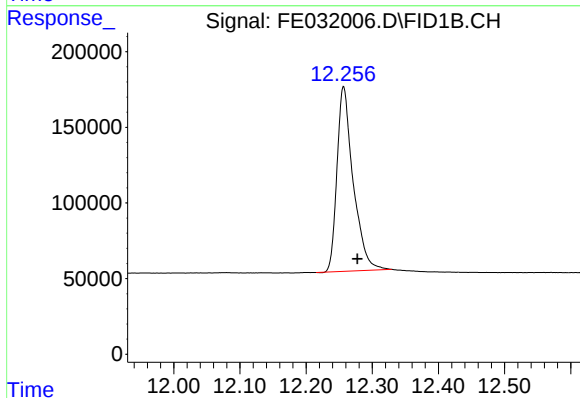
#6 N-OCTADECANE

R.T.: 10.950 min
Delta R.T.: -0.020 min
Response: 2118301
Conc: 4.72 ug/ml

Instrument :
FID_E
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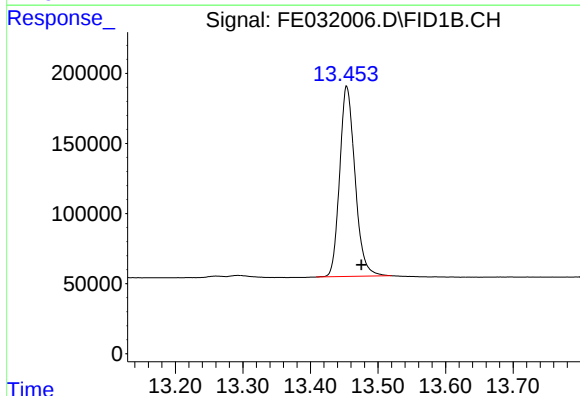
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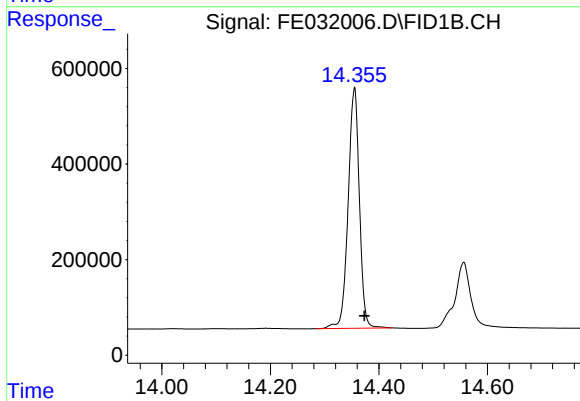
#7 N-EICOSANE

R.T.: 12.257 min
Delta R.T.: -0.021 min
Response: 2072965
Conc: 4.67 ug/ml



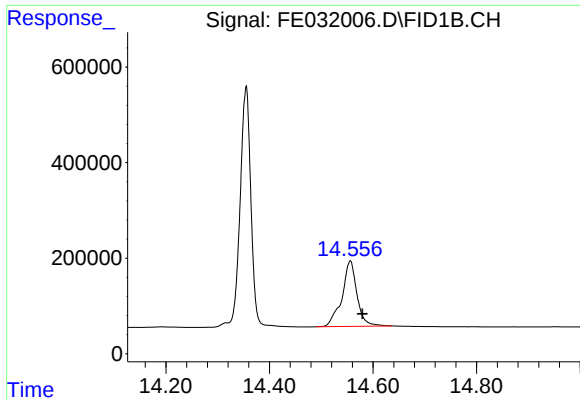
#8 N-DOCOSANE

R.T.: 13.454 min
Delta R.T.: -0.021 min
Response: 2141409
Conc: 4.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.355 min
Delta R.T.: -0.018 min
Response: 7248490
Conc: 18.70 ug/ml



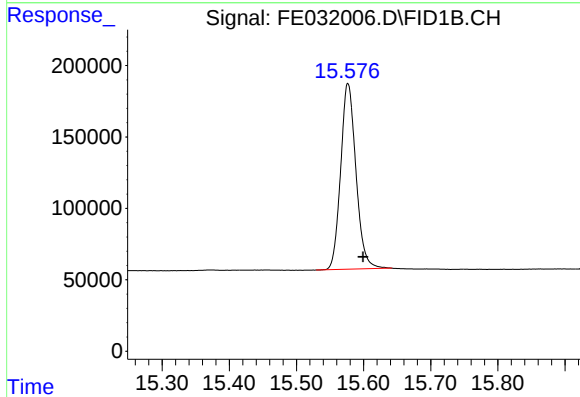
#10 N-TETRACOSANE

R.T.: 14.556 min
Delta R.T.: -0.023 min
Response: 2756694
Conc: 6.23 ug/ml

Instrument :
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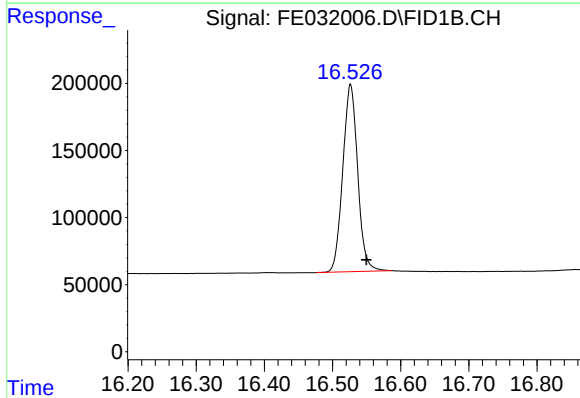
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#11 N-HEXACOSANE

R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 2054729
Conc: 4.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.526 min
Delta R.T.: -0.024 min
Response: 2122683
Conc: 4.89 ug/ml