

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

Manual Integrations
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Sohil
 5/15/2020 11:45:38 AM

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			
2) N-DECANE	4.133	343799	0.862 ug/mlm
3) N-DODECANE	6.181	266111	0.658 ug/mlm
4) N-TETRADECANE	7.956	355533	0.851 ug/mlm
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

(f)=RT Delta > 1/2 Window

(m)=manual int.

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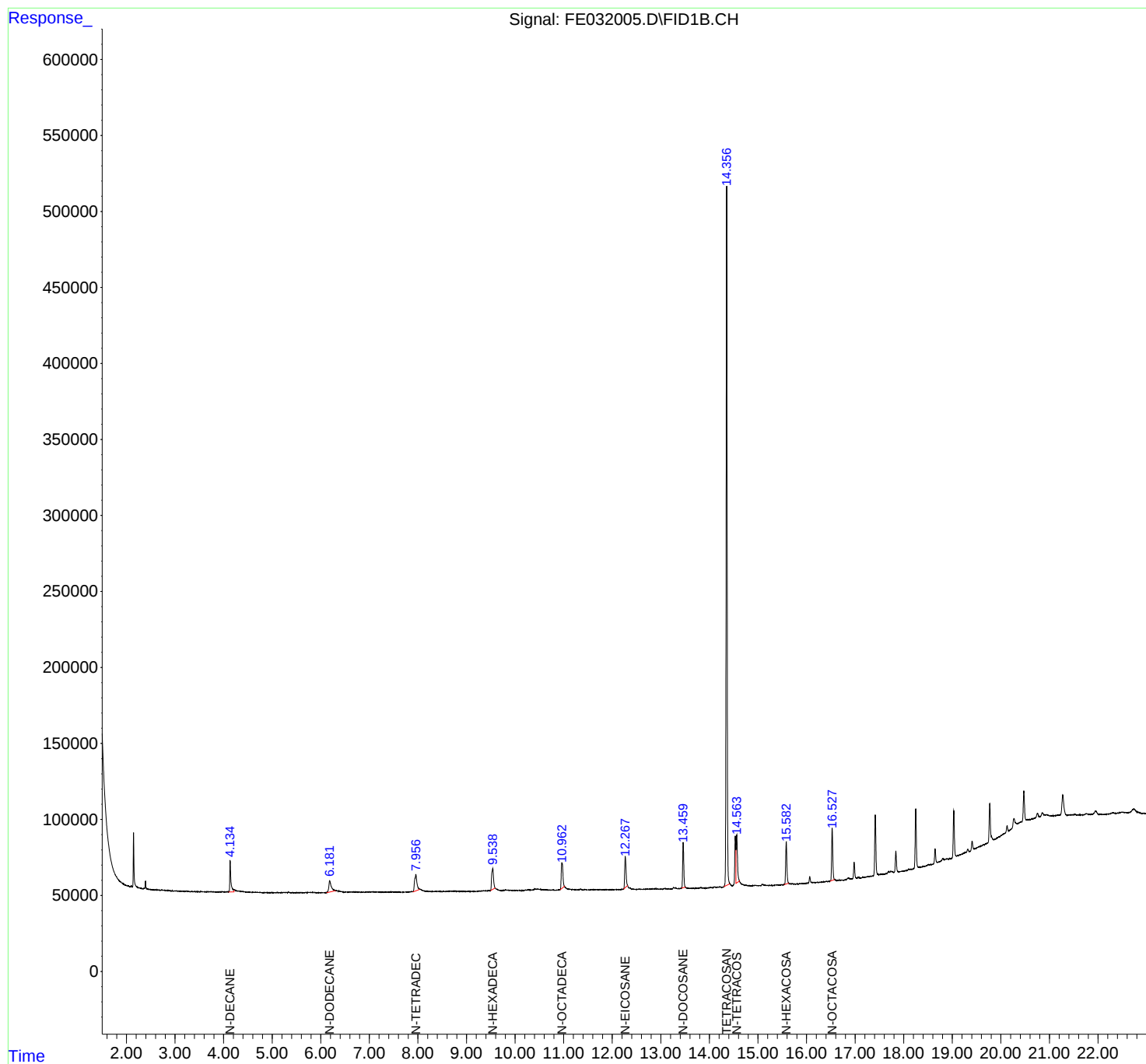
Instrument :
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LOD-MDL-WATER-01-QT2-2020

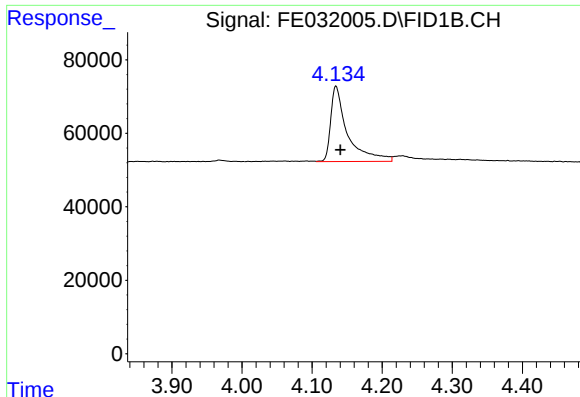
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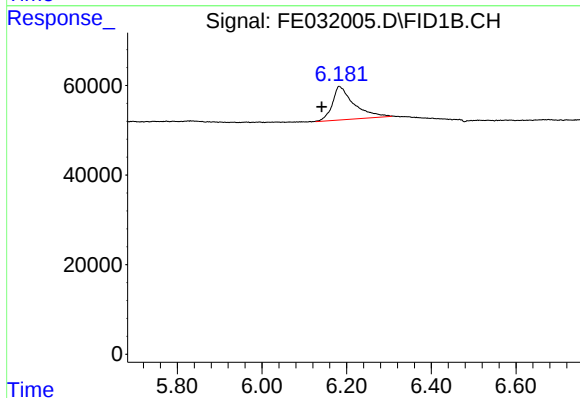
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 343799
Conc: 0.86 ug/ml m

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

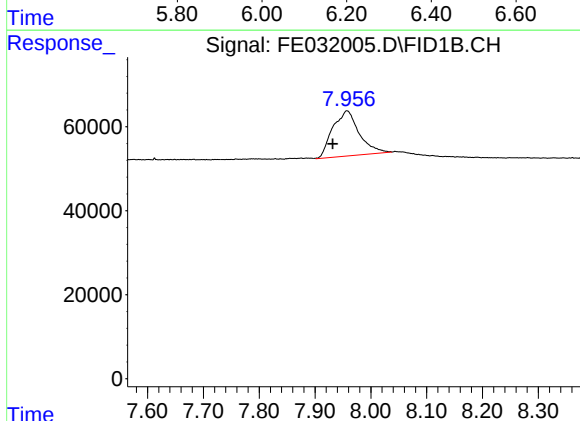
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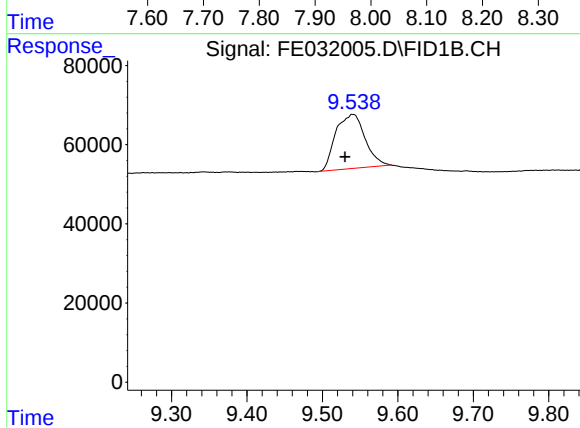
#3 N-DODECANE

R.T.: 6.181 min
Delta R.T.: 0.040 min
Response: 266111
Conc: 0.66 ug/ml m



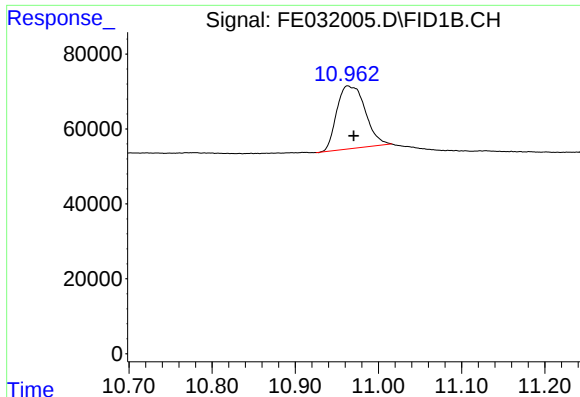
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: 0.024 min
Response: 355533
Conc: 0.85 ug/ml m



#5 N-HEXADECANE

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



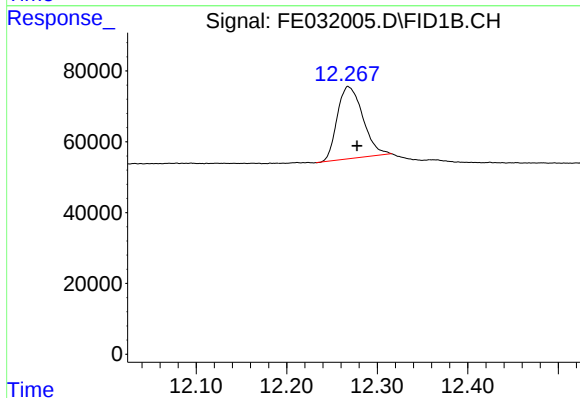
#6 N-OCTADECANE

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

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

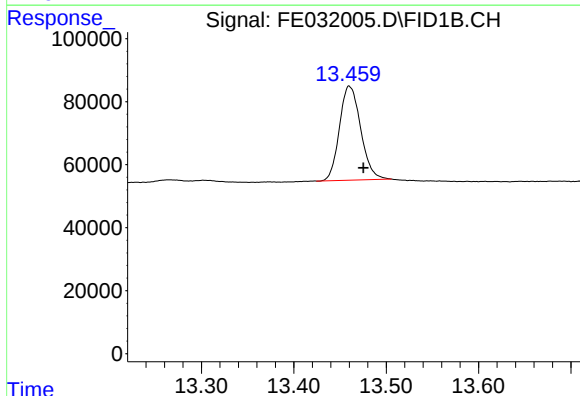
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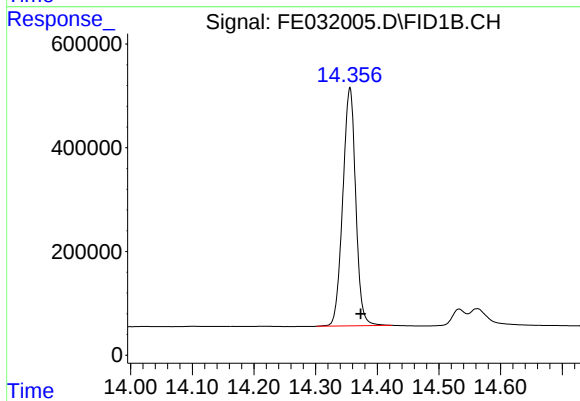
#7 N-EICOSANE

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



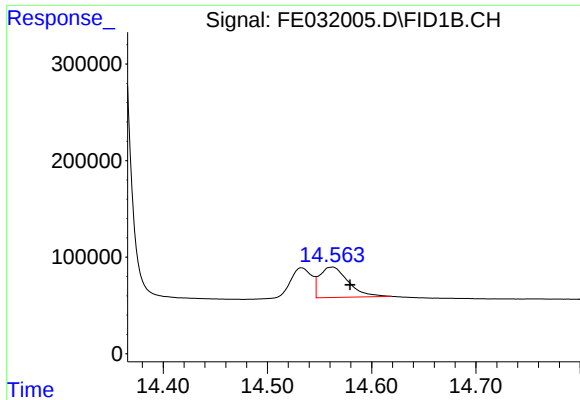
#8 N-DOCOSANE

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



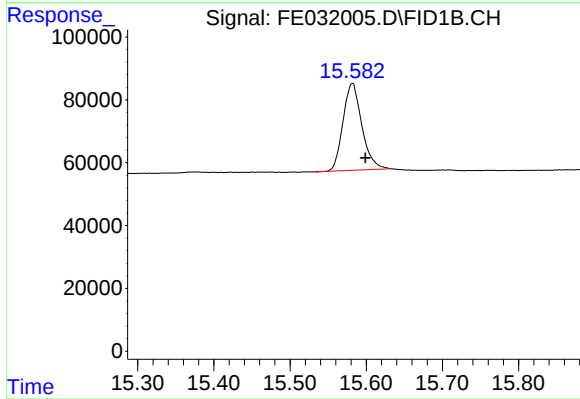
#10 N-TETRACOSANE

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

Instrument :
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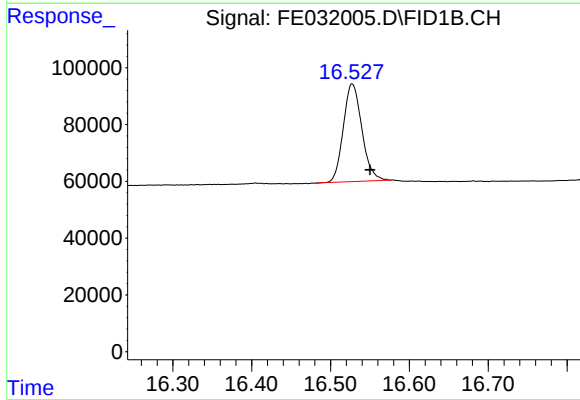
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#11 N-HEXACOSANE

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



#12 N-OCTACOSANE

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