

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031973.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 17:10
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-2.5 PPM-WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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 5/12/2020 4:36:16 PM

Integration File: autoint1.e
 Quant Time: May 12 04:38:42 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...	14.358	6588006	16.997 ug/ml
Target Compounds			
2) N-DECANE	4.133	327253	0.821 ug/mlm
3) N-DODECANE	6.190	209939	0.519 ug/mlm
4) N-TETRADECANE	7.965	411423	0.985 ug/mlm
5) N-HEXADECANE	9.548	339935	0.795 ug/ml
6) N-OCTADECANE	10.980	389243	0.868 ug/ml
7) N-EICOSANE	12.280	443822	1.001 ug/ml
8) N-DOCOSANE	13.465	474742	1.059 ug/ml
10) N-TETRACOSANE	14.569	586522	1.325 ug/ml
11) N-HEXACOSANE	15.587	454736	1.039 ug/ml
12) N-OCTACOSANE	16.534	536693	1.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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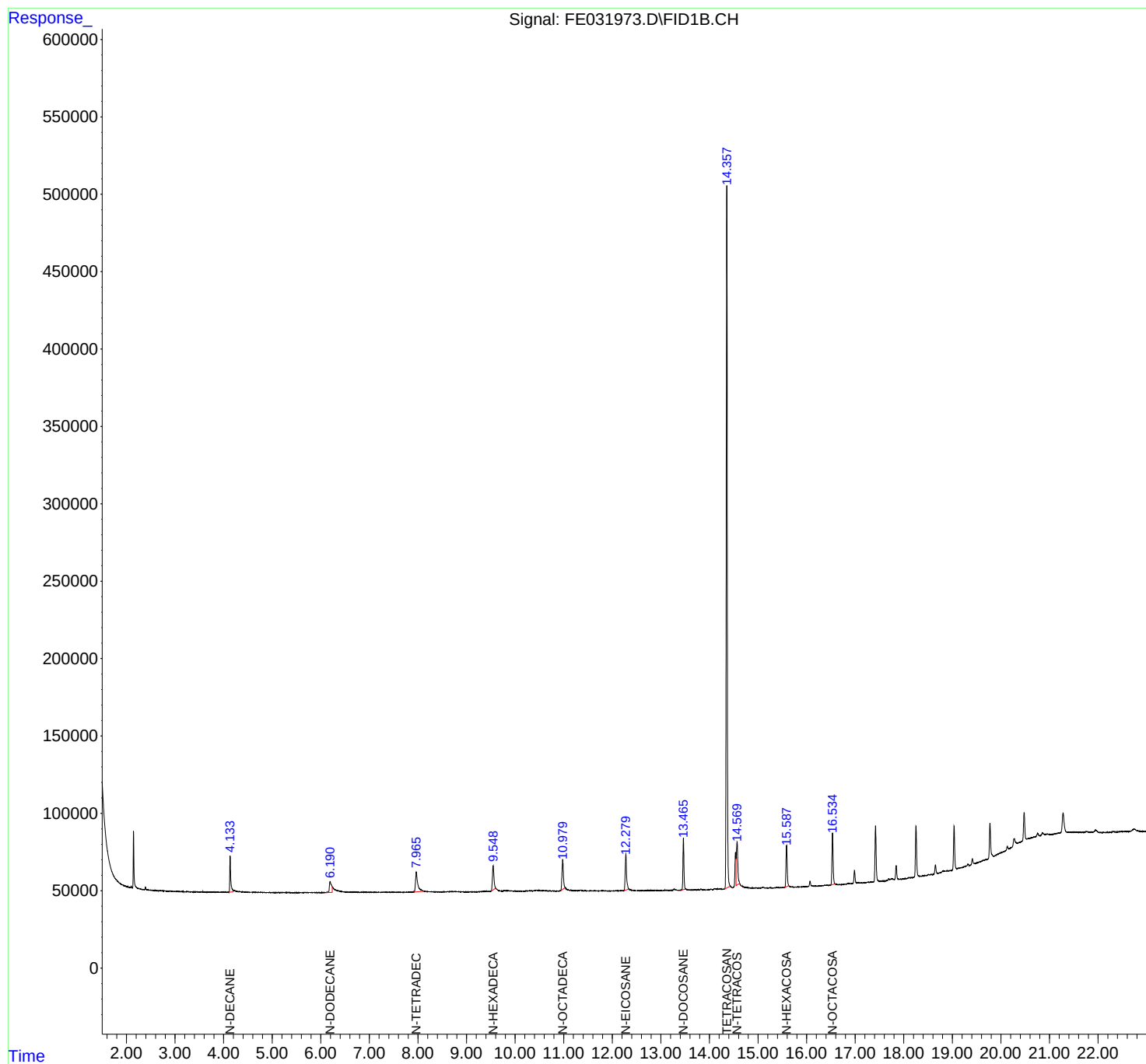
Instrument :
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LOD-MDL-WATER-01-QT2-2020

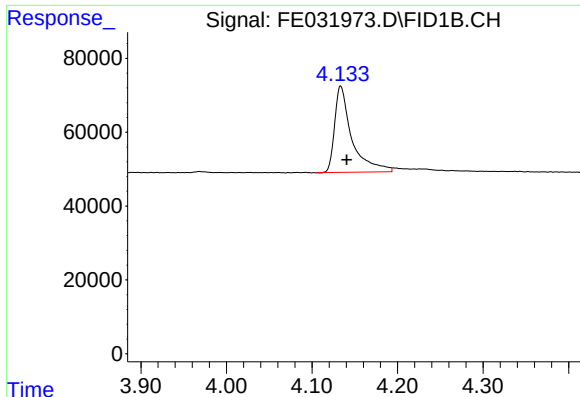
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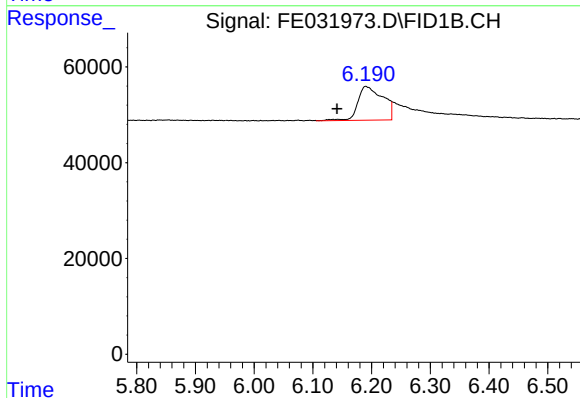
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 327253
Conc: 0.82 ug/ml m

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

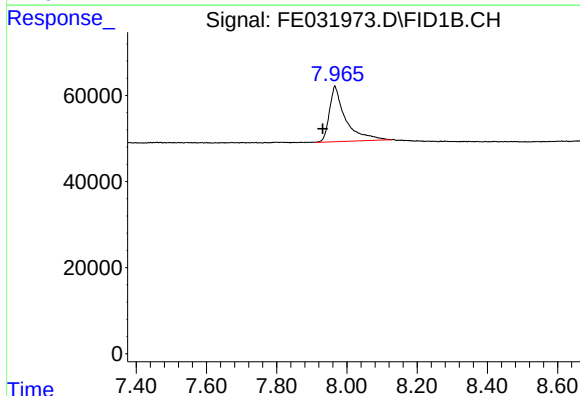
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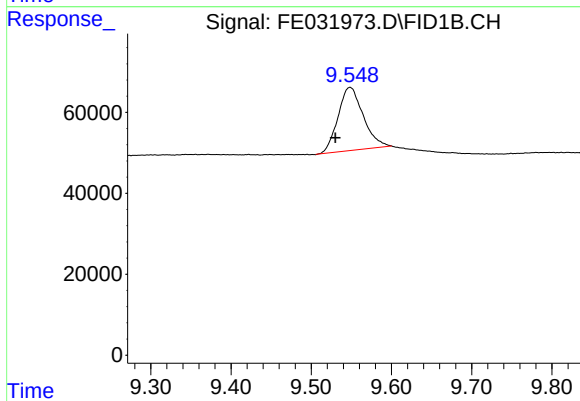
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: 0.049 min
Response: 209939
Conc: 0.52 ug/ml m



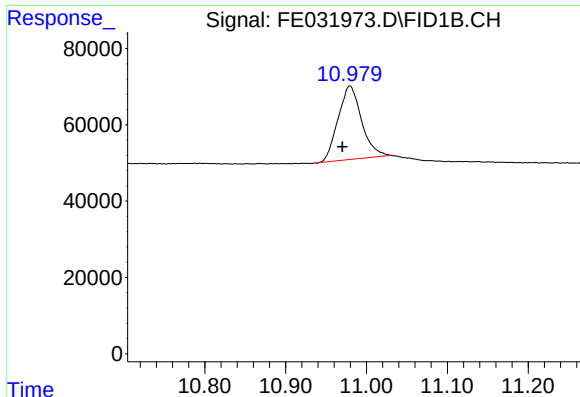
#4 N-TETRADECANE

R.T.: 7.965 min
Delta R.T.: 0.034 min
Response: 411423
Conc: 0.99 ug/ml m



#5 N-HEXADECANE

R.T.: 9.548 min
Delta R.T.: 0.018 min
Response: 339935
Conc: 0.79 ug/ml



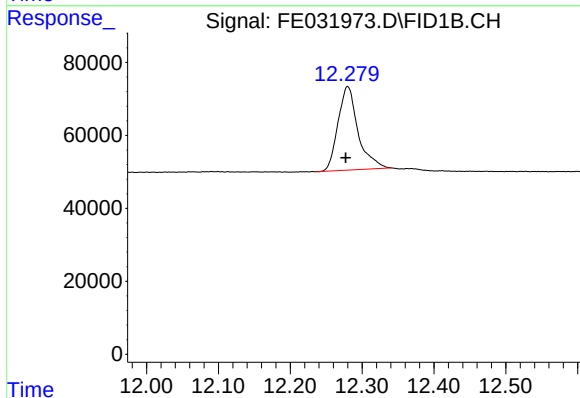
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: 0.009 min
Response: 389243
Conc: 0.87 ug/ml

Instrument :
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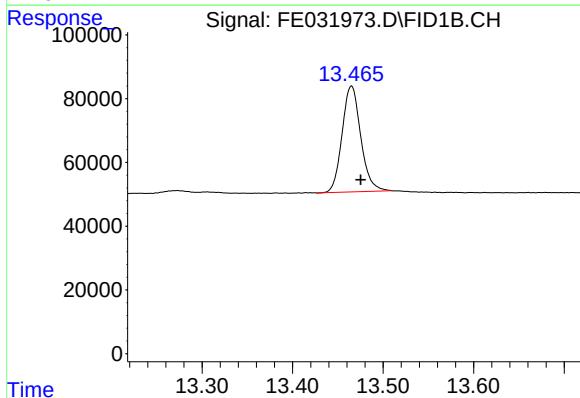
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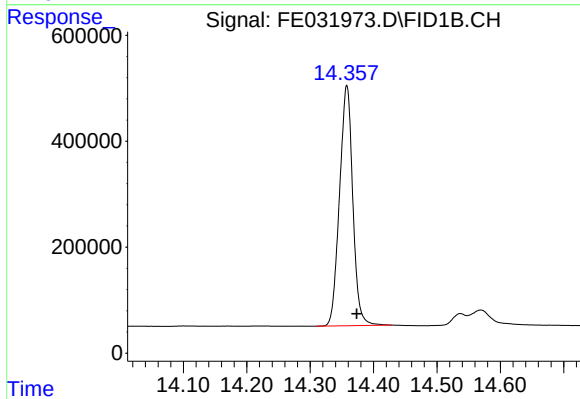
#7 N-EICOSANE

R.T.: 12.280 min
Delta R.T.: 0.002 min
Response: 443822
Conc: 1.00 ug/ml



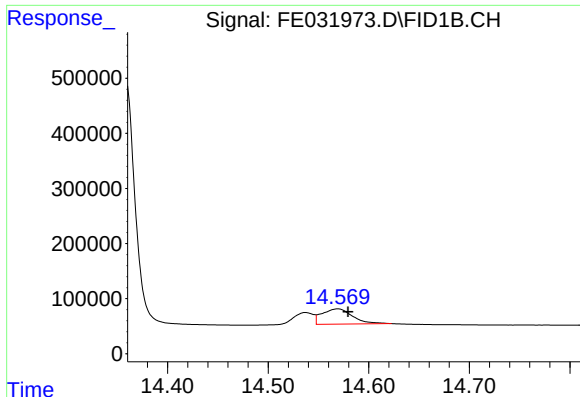
#8 N-DOCOSANE

R.T.: 13.465 min
Delta R.T.: -0.010 min
Response: 474742
Conc: 1.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.358 min
Delta R.T.: -0.015 min
Response: 6588006
Conc: 17.00 ug/ml



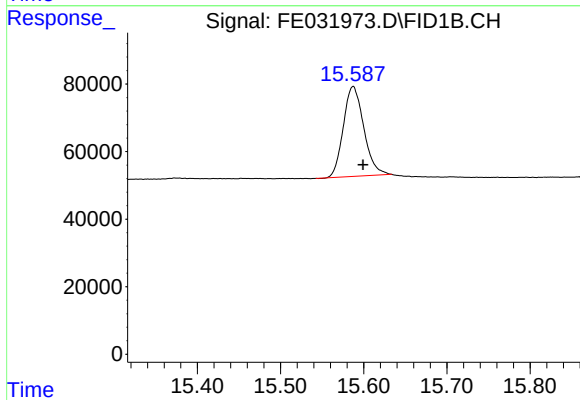
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 586522
Conc: 1.33 ug/ml

Instrument :
FID_E
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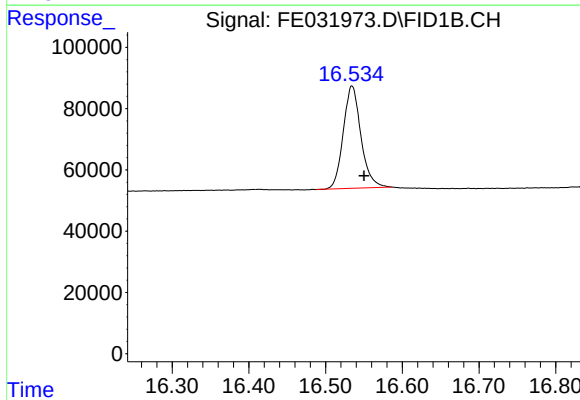
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#11 N-HEXACOSANE

R.T.: 15.587 min
Delta R.T.: -0.012 min
Response: 454736
Conc: 1.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 536693
Conc: 1.24 ug/ml