

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031968.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 14:23
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-1 PPM-SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 12 00:47:54 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...	14.360	6751909	17.420 ug/ml
Target Compounds			
2) N-DECANE	4.133	393170	0.986 ug/mlm
3) N-DODECANE	6.187	351668	0.870 ug/mlm
4) N-TETRADECANE	7.963	422639	1.012 ug/mlm
5) N-HEXADECANE	9.547	461762	1.079 ug/mlm
6) N-OCTADECANE	10.979	500355	1.115 ug/mlm
7) N-EICOSANE	12.279	488340	1.101 ug/ml
8) N-DOCOSANE	13.465	527965	1.178 ug/ml
10) N-TETRACOSANE	14.565	627323	1.417 ug/ml
11) N-HEXACOSANE	15.586	522177	1.193 ug/ml
12) N-OCTACOSANE	16.533	584328	1.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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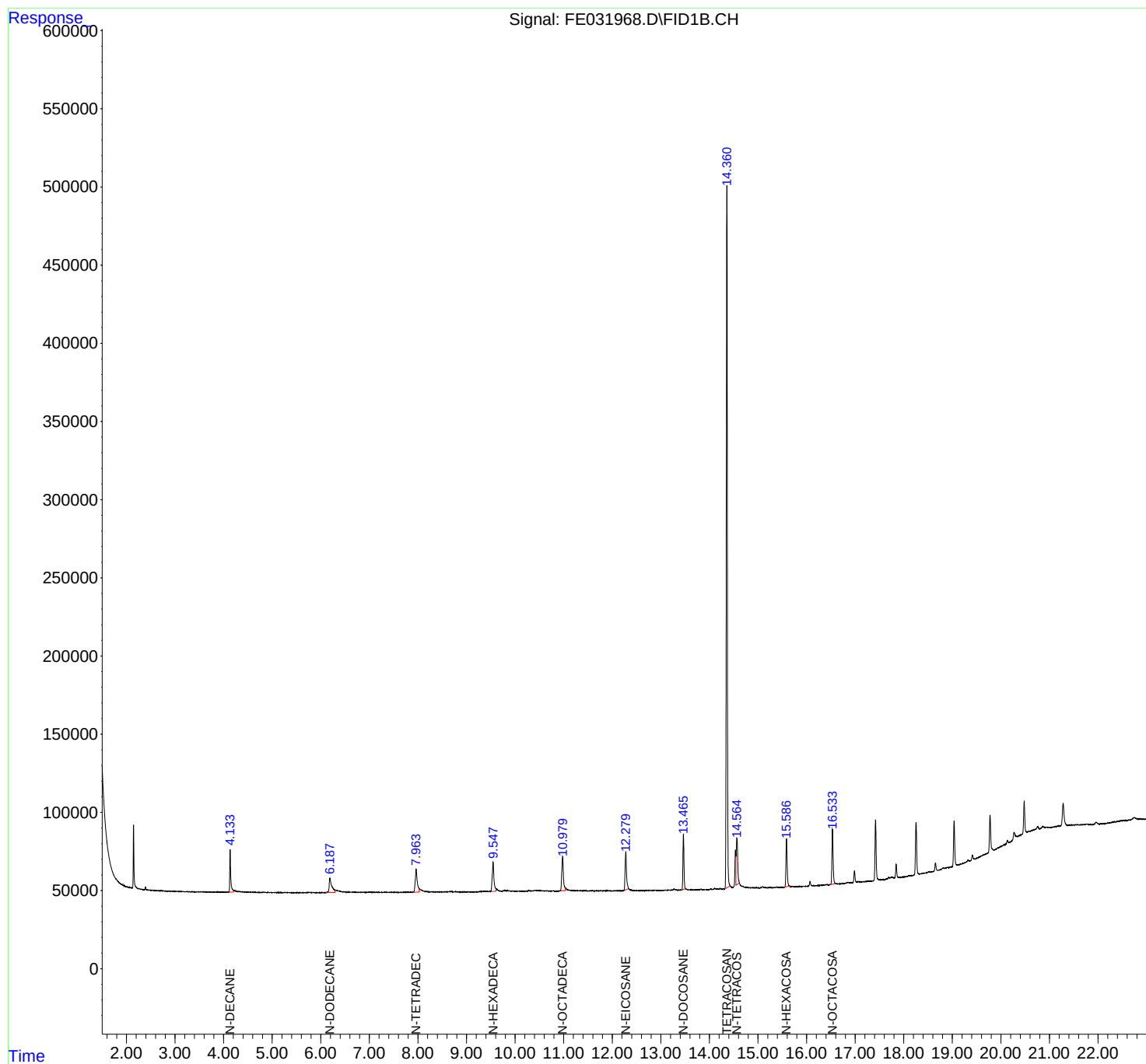
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LOD-MDL-SOIL-01-QT2-2020

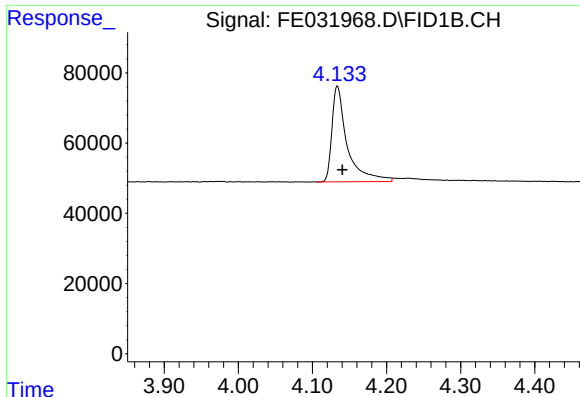
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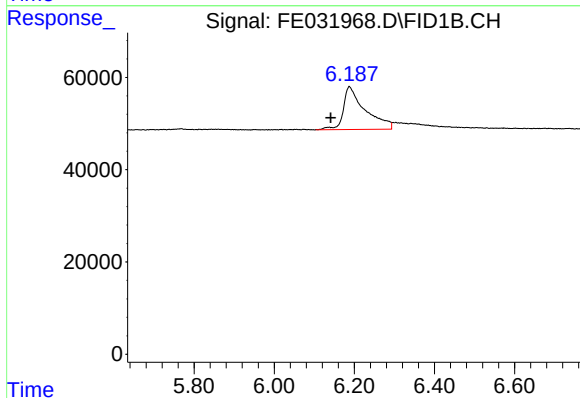
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 393170
Conc: 0.99 ug/ml m

Instrument :
FID_E
ClientSampleId :
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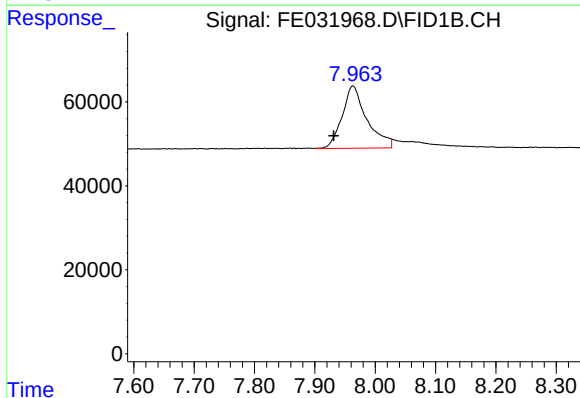
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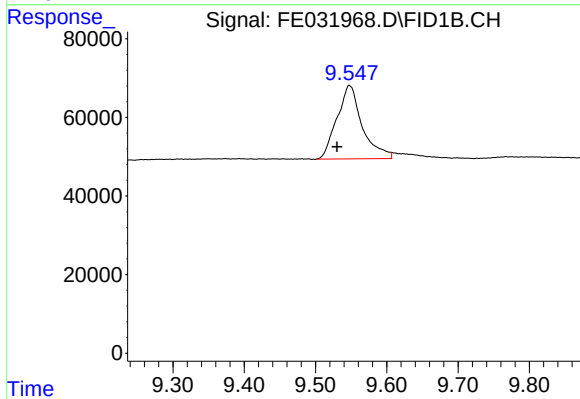
#3 N-DODECANE

R.T.: 6.187 min
Delta R.T.: 0.045 min
Response: 351668
Conc: 0.87 ug/ml m



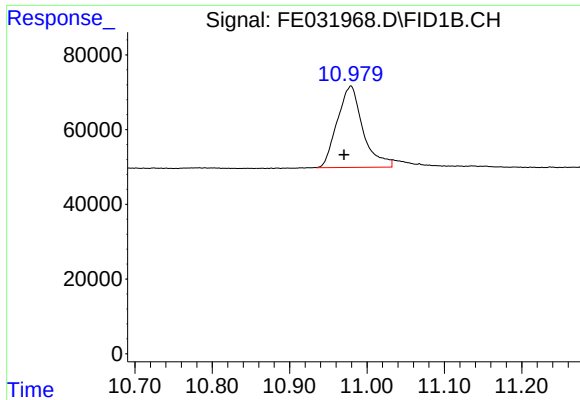
#4 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: 0.031 min
Response: 422639
Conc: 1.01 ug/ml m



#5 N-HEXADECANE

R.T.: 9.547 min
Delta R.T.: 0.017 min
Response: 461762
Conc: 1.08 ug/ml m



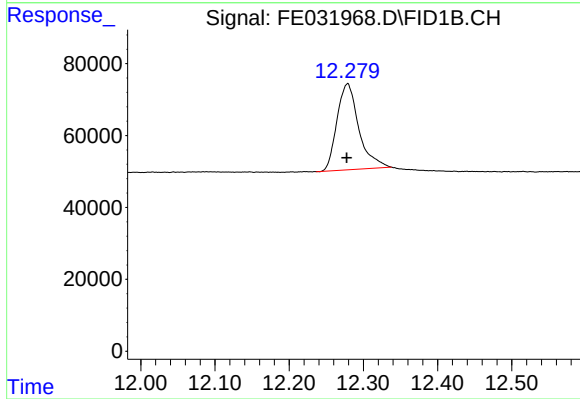
#6 N-OCTADECANE

R.T.: 10.979 min
Delta R.T.: 0.009 min
Response: 500355
Conc: 1.12 ug/ml m

Instrument :
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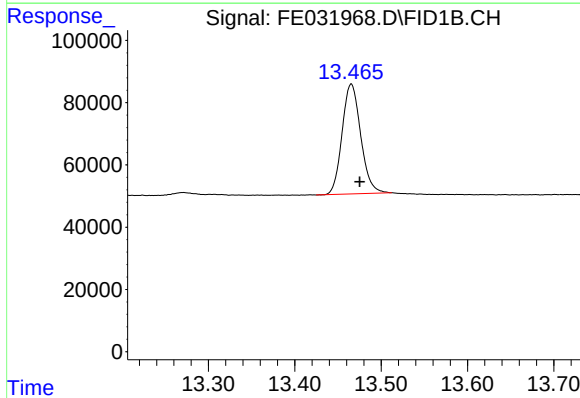
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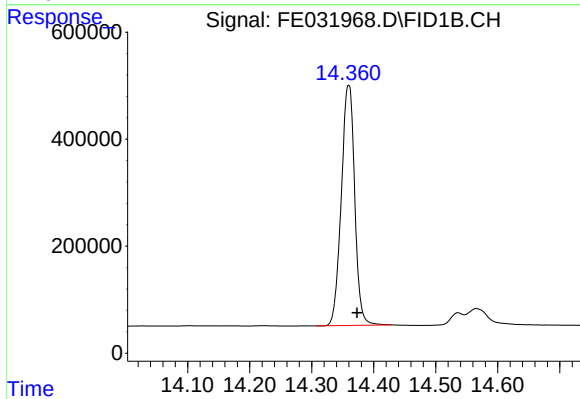
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: 0.001 min
Response: 488340
Conc: 1.10 ug/ml



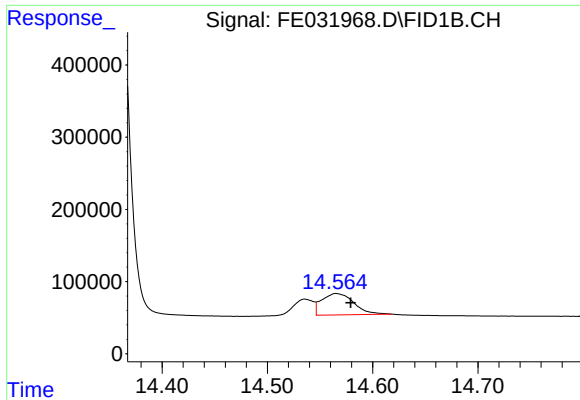
#8 N-DOCOSANE

R.T.: 13.465 min
Delta R.T.: -0.010 min
Response: 527965
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.360 min
Delta R.T.: -0.014 min
Response: 6751909
Conc: 17.42 ug/ml



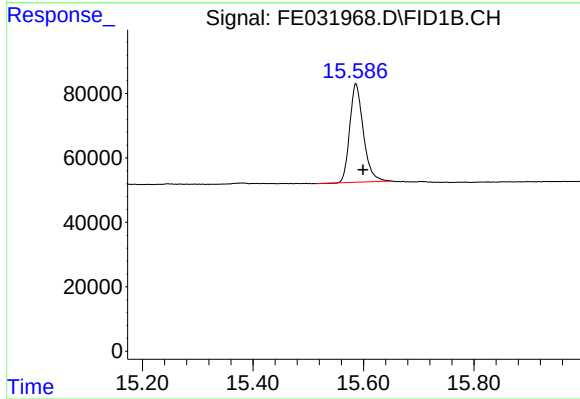
#10 N-TETRACOSANE

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 627323
Conc: 1.42 ug/ml

Instrument :
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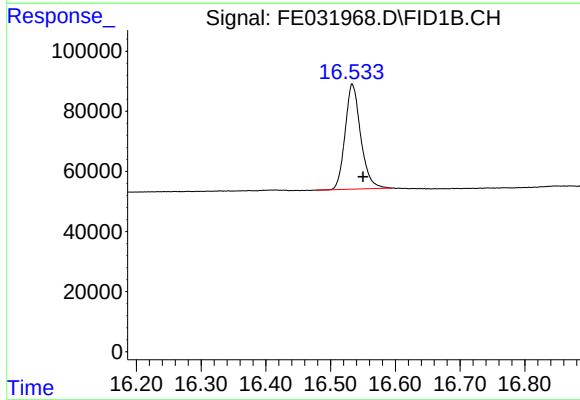
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#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: -0.013 min
Response: 522177
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.533 min
Delta R.T.: -0.017 min
Response: 584328
Conc: 1.35 ug/ml