

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031901.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 11:01
 Operator : DD\AJ
 Sample : L2122-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-043020MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 05 14:01:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.383	6778287	18.612 ug/ml
Target Compounds			
2) N-DECANE	4.141	8885085	22.993 ug/ml
3) N-DODECANE	6.143	9900134	26.427 ug/ml
4) N-TETRADECANE	7.934	11846666	29.888 ug/ml
5) N-HEXADECANE	9.531	10754766	26.372 ug/ml
6) N-OCTADECANE	10.972	11033082	25.983 ug/ml
7) N-EICOSANE	12.282	11216028	26.649 ug/ml
8) N-DOCOSANE	13.482	10391445	24.508 ug/mlm
10) N-TETRACOSANE	14.589	11885134	28.393 ug/ml
11) N-HEXACOSANE	15.617	10595808	25.568 ug/mlm
12) N-OCTACOSANE	16.576	13153785	31.973 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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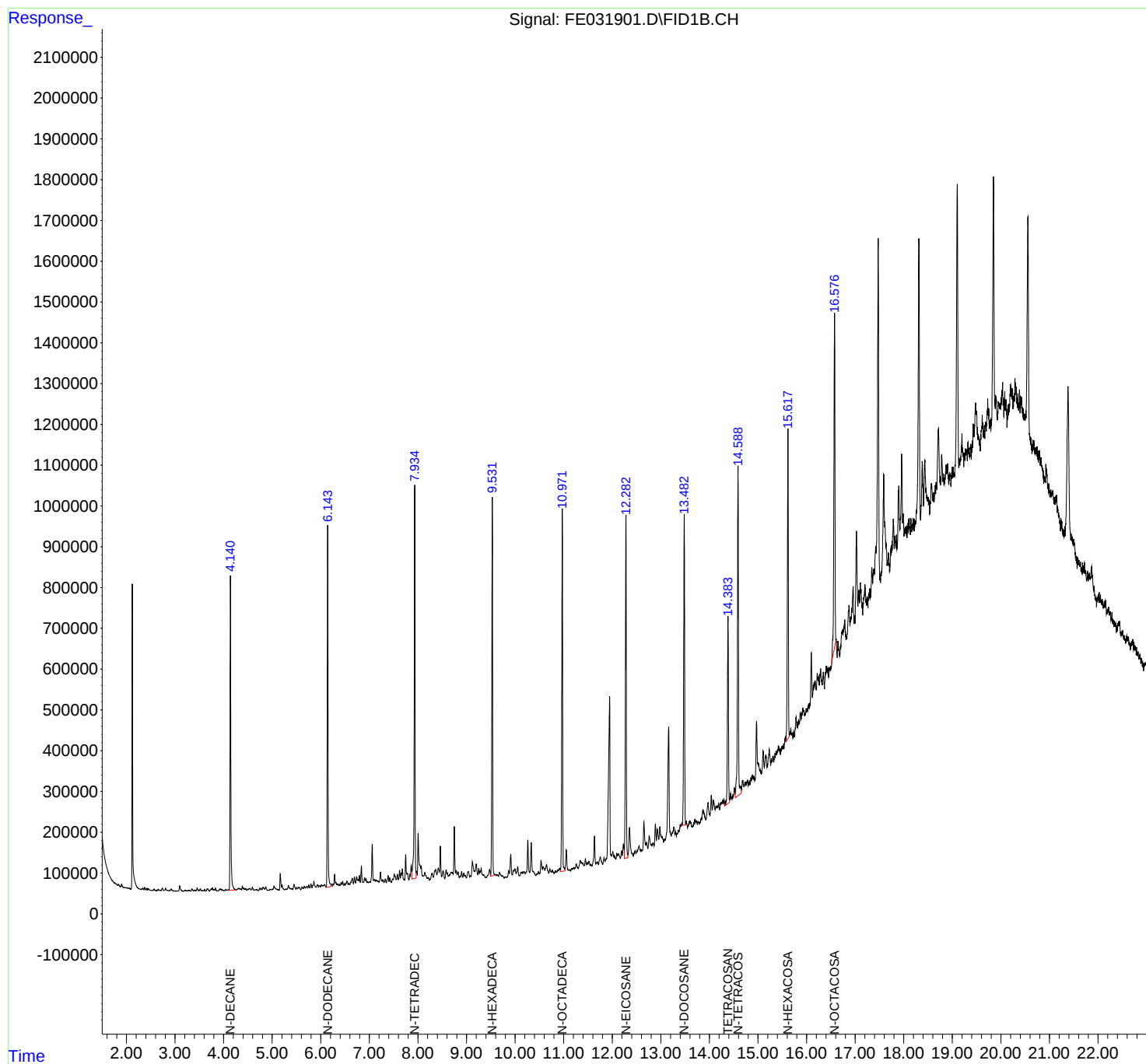
Instrument :
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ClientSampleId :
SU-03-043020MS

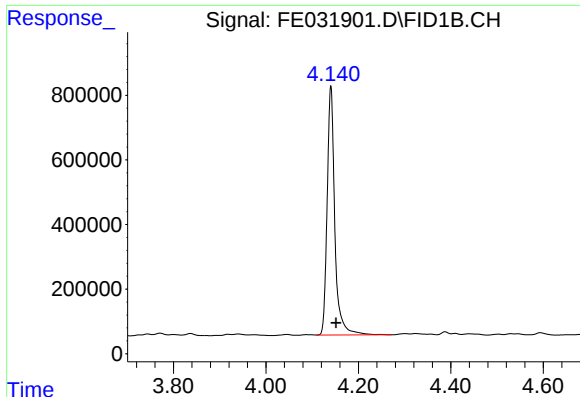
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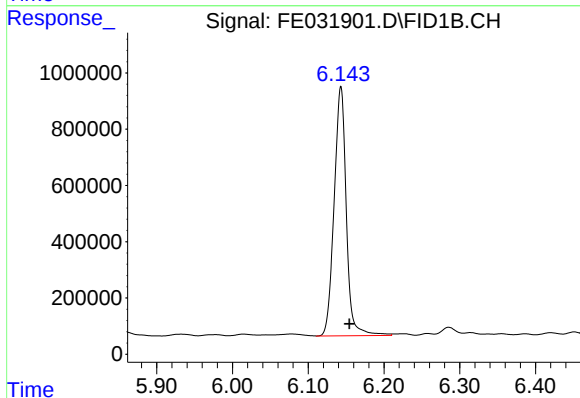
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 8885085
Conc: 22.99 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-043020MS

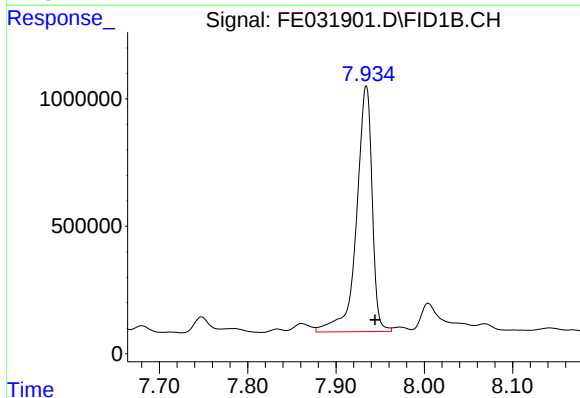
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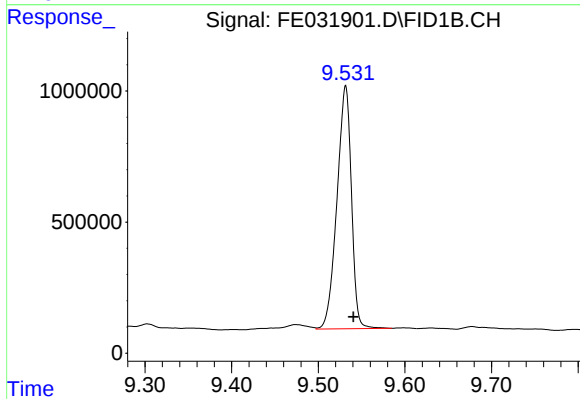
#3 N-DODECANE

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 9900134
Conc: 26.43 ug/ml



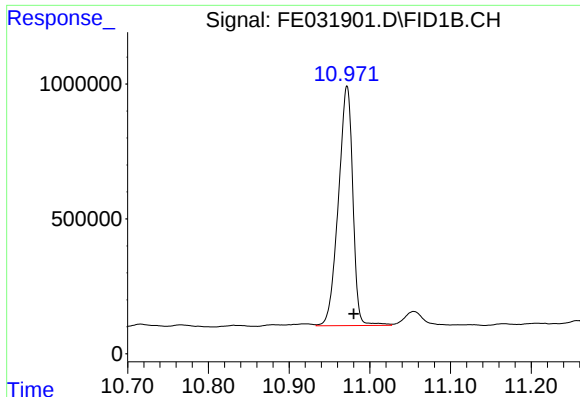
#4 N-TETRADECANE

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 11846666
Conc: 29.89 ug/ml



#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 10754766
Conc: 26.37 ug/ml



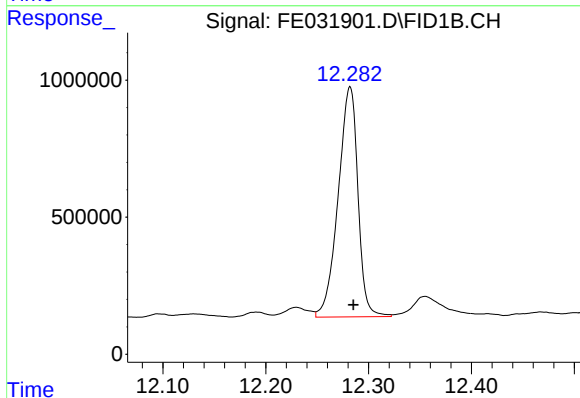
#6 N-OCTADECANE

R.T.: 10.972 min
Delta R.T.: -0.009 min
Response: 11033082
Conc: 25.98 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-043020MS

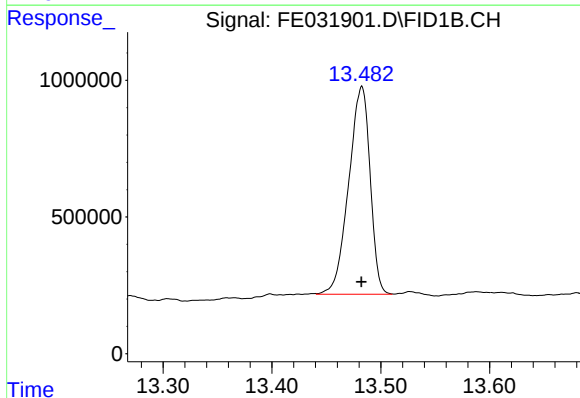
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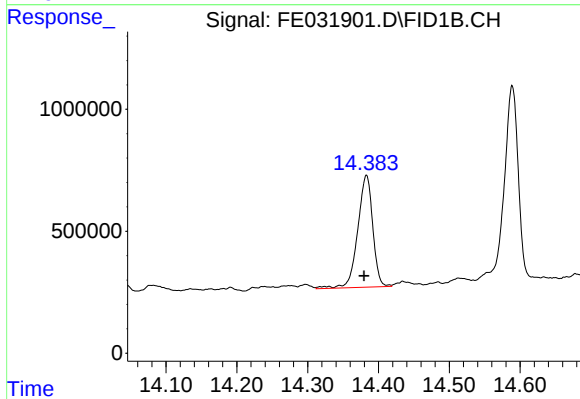
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.004 min
Response: 11216028
Conc: 26.65 ug/ml



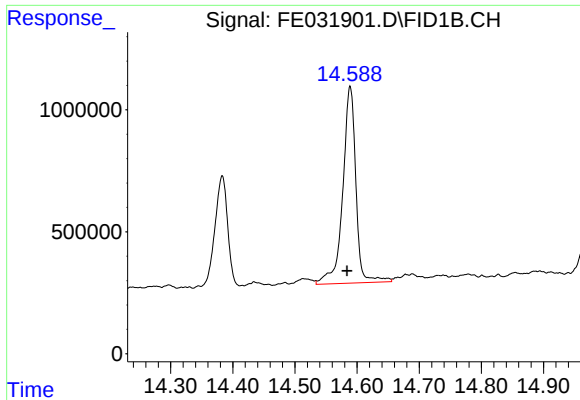
#8 N-DOCOSANE

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 10391445
Conc: 24.51 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.383 min
Delta R.T.: 0.003 min
Response: 6778287
Conc: 18.61 ug/ml



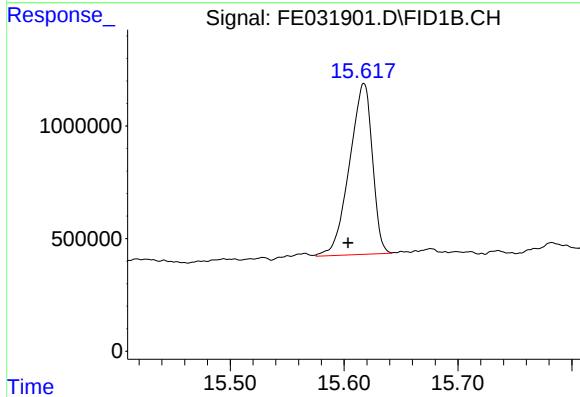
#10 N-TETRACOSANE

R.T.: 14.589 min
Delta R.T.: 0.005 min
Response: 11885134
Conc: 28.39 ug/ml

Instrument :
FID_E
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SU-03-043020MS

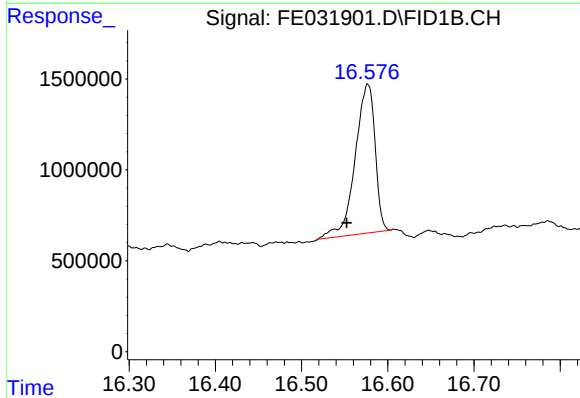
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#11 N-HEXACOSANE

R.T.: 15.617 min
Delta R.T.: 0.014 min
Response: 10595808
Conc: 25.57 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.576 min
Delta R.T.: 0.024 min
Response: 13153785
Conc: 31.97 ug/ml m