

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031902.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 11:34
 Operator : DD\AJ
 Sample : L2122-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-043020MSD

Manual Integrations
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 5/6/2020 12:19:14 PM

Integration File: autoint1.e
 Quant Time: May 05 14:02:01 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...	14.386	6516499	17.893 ug/ml
Target Compounds			
2) N-DECANE	4.142	9051959	23.425 ug/ml
3) N-DODECANE	6.144	10004967	26.707 ug/ml
4) N-TETRADECANE	7.936	10847453	27.367 ug/mlm
5) N-HEXADECANE	9.533	10735374	26.325 ug/ml
6) N-OCTADECANE	10.973	10994123	25.892 ug/ml
7) N-EICOSANE	12.285	11109418	26.395 ug/ml
8) N-DOCOSANE	13.486	10254691	24.186 ug/mlm
10) N-TETRACOSANE	14.593	11517152	27.514 ug/ml
11) N-HEXACOSANE	15.619	10210449	24.638 ug/mlm
12) N-OCTACOSANE	16.580	12502755	30.390 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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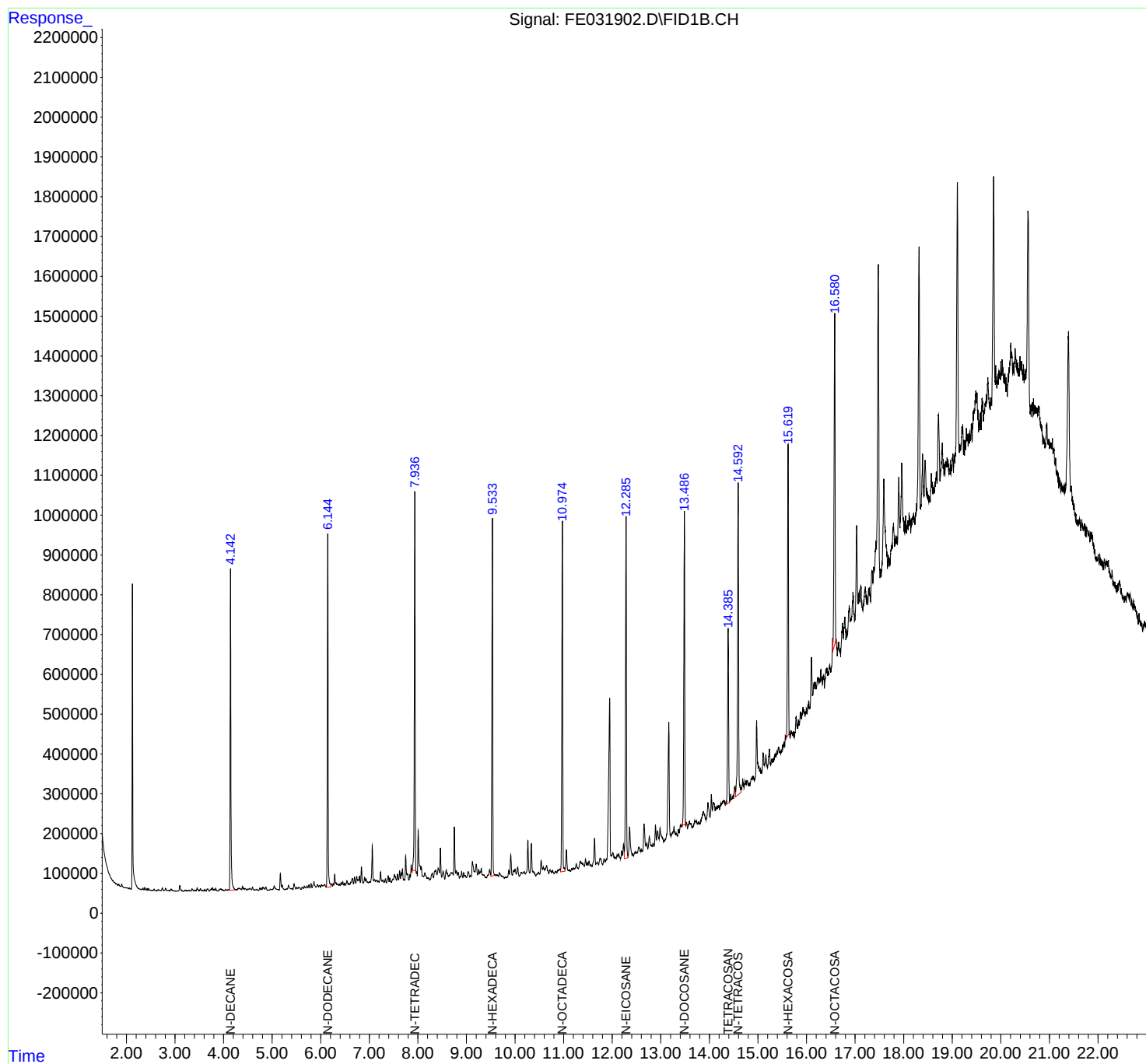
Instrument :
FID_E
ClientSampleId :
SU-03-043020MSD

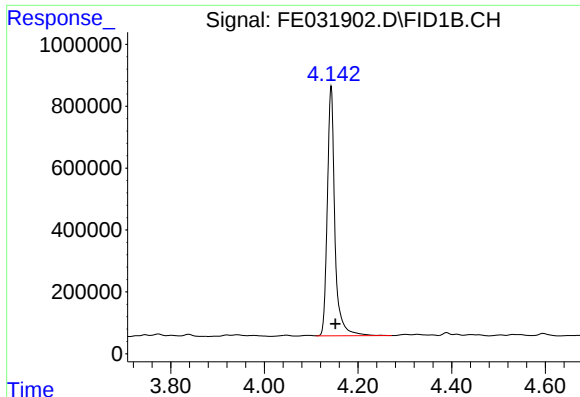
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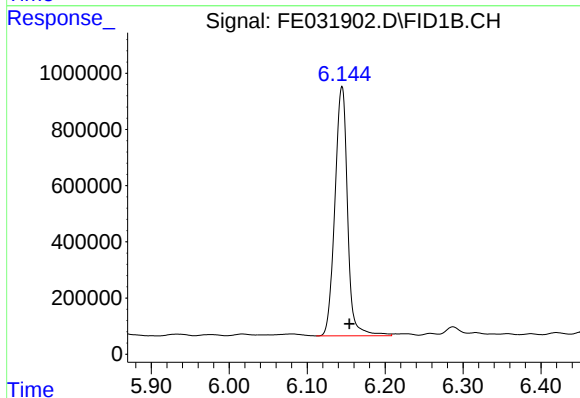
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 9051959
Conc: 23.42 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-043020MSD

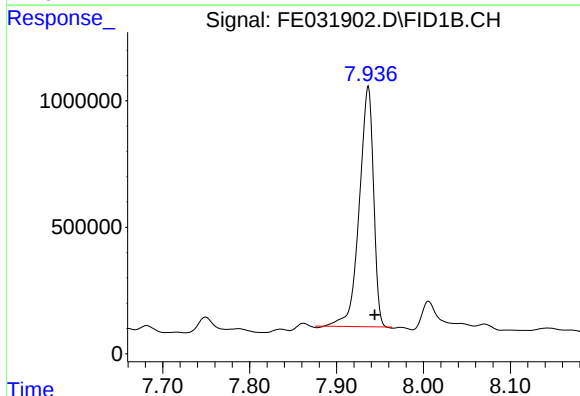
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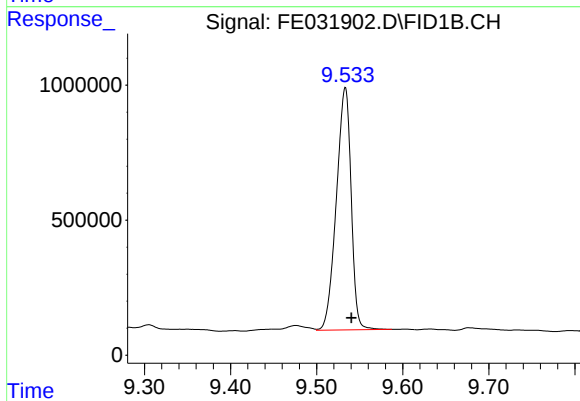
#3 N-DODECANE

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 10004967
Conc: 26.71 ug/ml



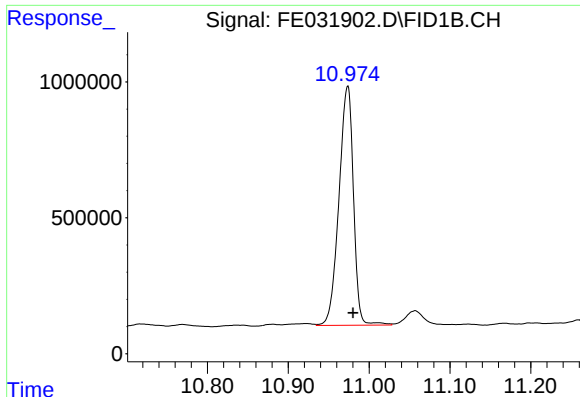
#4 N-TETRADECANE

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 10847453
Conc: 27.37 ug/ml m



#5 N-HEXADECANE

R.T.: 9.533 min
Delta R.T.: -0.007 min
Response: 10735374
Conc: 26.32 ug/ml



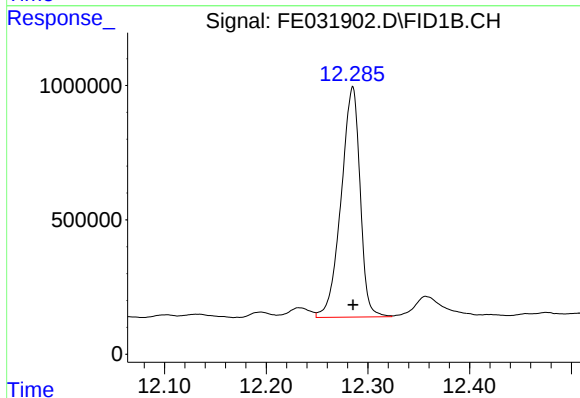
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 10994123
Conc: 25.89 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-043020MSD

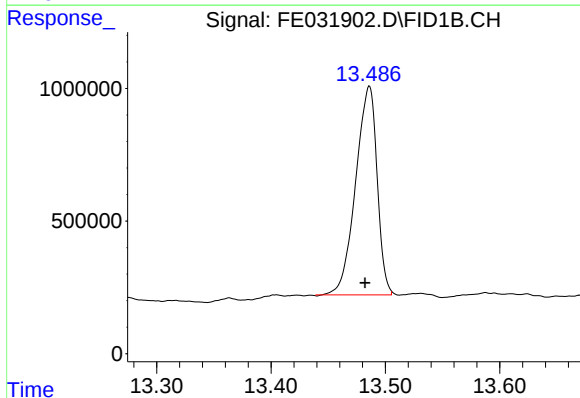
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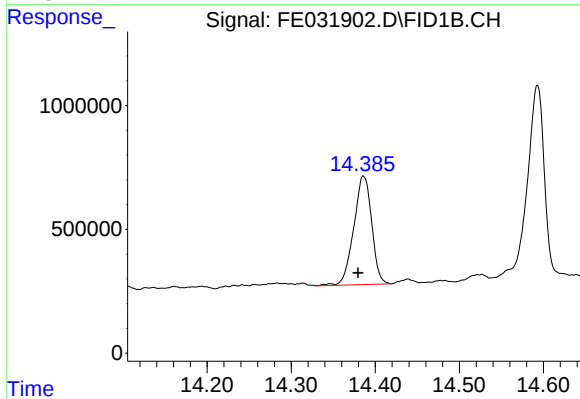
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 11109418
Conc: 26.40 ug/ml



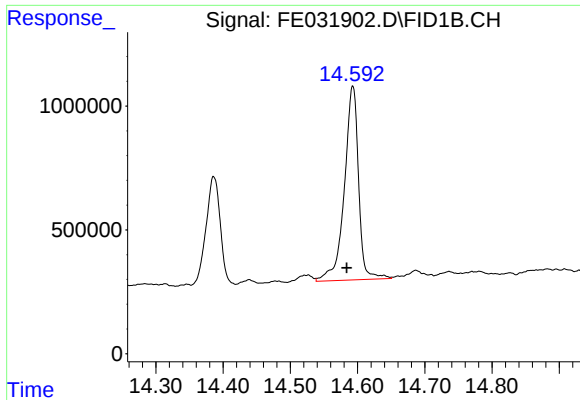
#8 N-DOCOSANE

R.T.: 13.486 min
Delta R.T.: 0.003 min
Response: 10254691
Conc: 24.19 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.386 min
Delta R.T.: 0.007 min
Response: 6516499
Conc: 17.89 ug/ml



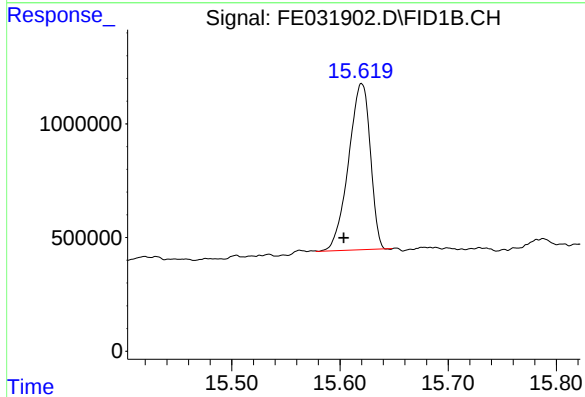
#10 N-TETRACOSANE

R.T.: 14.593 min
Delta R.T.: 0.009 min
Response: 11517152
Conc: 27.51 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-043020MSD

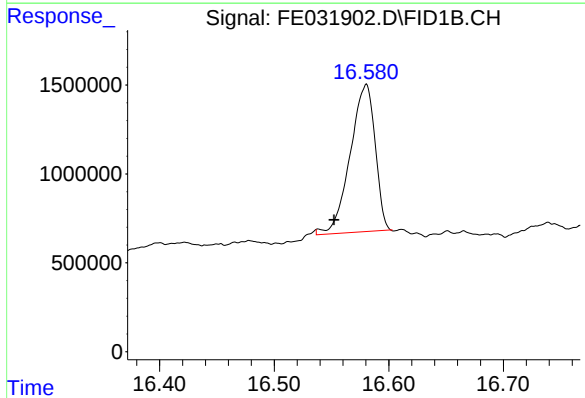
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#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: 0.016 min
Response: 10210449
Conc: 24.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: 0.028 min
Response: 12502755
Conc: 30.39 ug/ml m