

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033613.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 15:24
 Operator : DD\AJ
 Sample : M2090-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SEDGWICK-COMP-1MSD

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Apr 21 01:59:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.770	5446800	13.859 ug/mlm
Target Compounds			
2) N-DECANE	4.485	8121778	18.355 ug/ml
3) N-DODECANE	6.502	8413720	18.873 ug/ml
4) N-TETRADECANE	8.300	8661459	19.055 ug/ml
5) N-HEXADECANE	9.902	9603680	21.213 ug/mlm
6) N-OCTADECANE	11.349	8546943	18.691 ug/ml
7) N-EICOSANE	12.664	9492203	20.917 ug/mlm
8) N-DOCOSANE	13.866	12367786	27.444 ug/mlm
10) N-TETRACOSANE	14.941	13002462	28.919 ug/mlm
11) N-HEXACOSANE	15.999	5058157	11.412 ug/mlm
12) N-OCTACOSANE	16.924	9409141	21.287 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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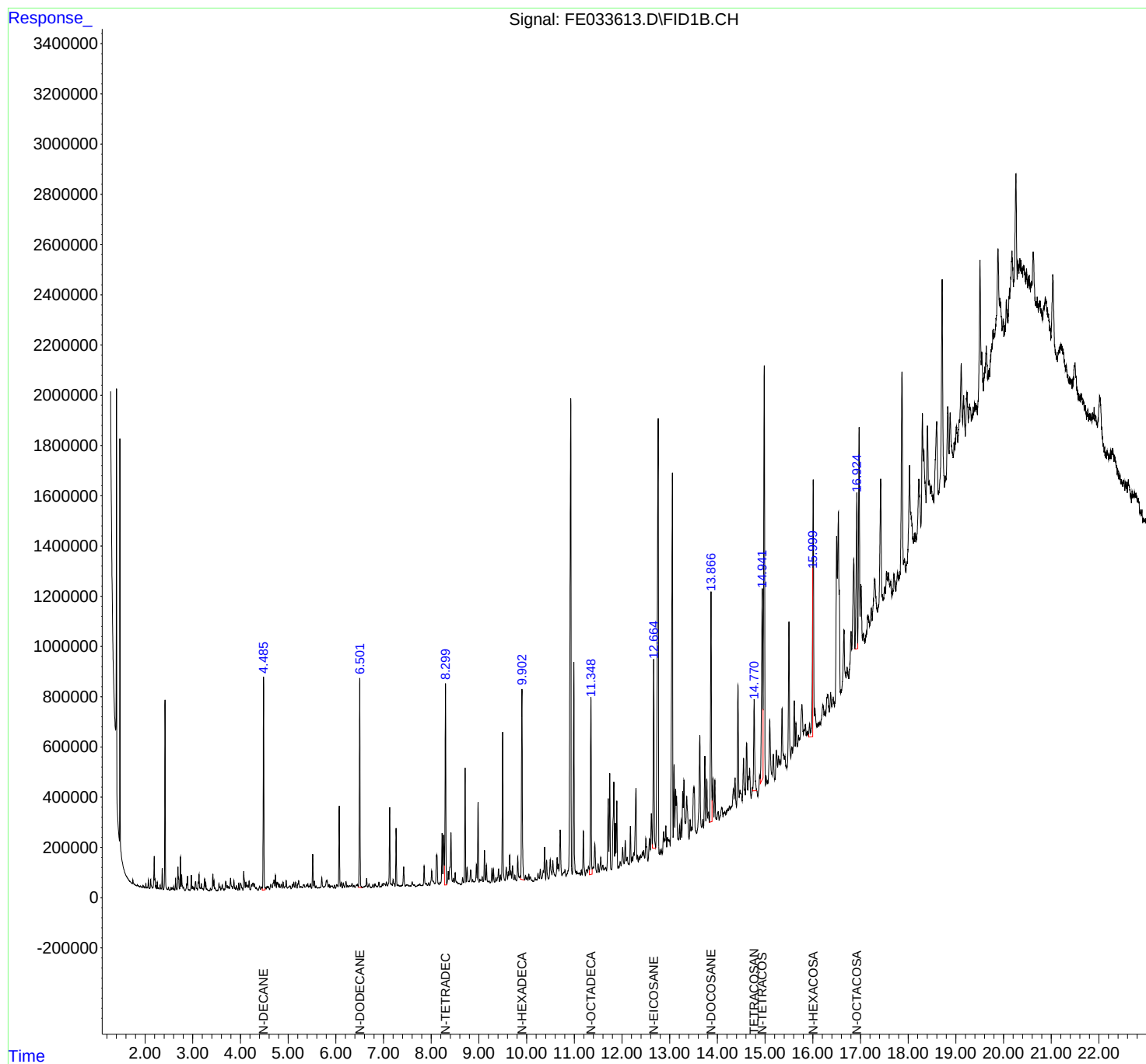
Instrument :
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SEDGWICK-COMP-1MSD

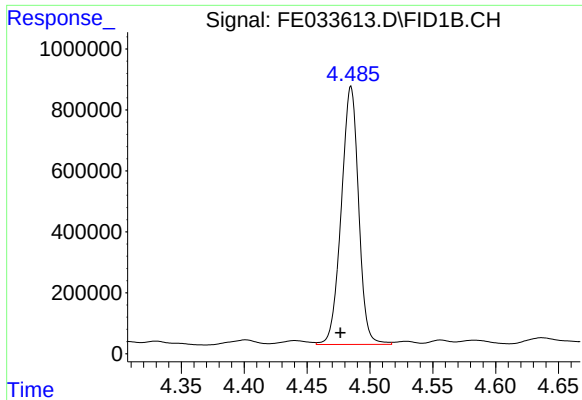
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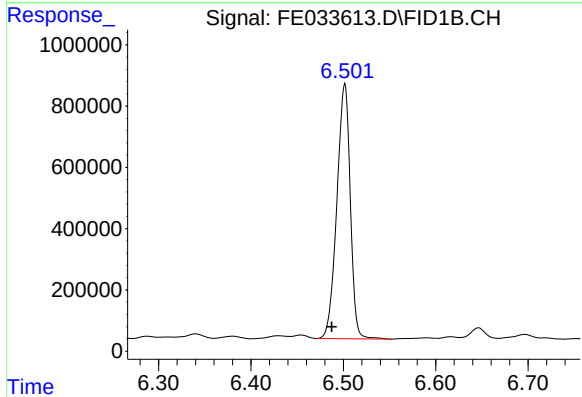
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 8121778
Conc: 18.35 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-COMP-1MSD

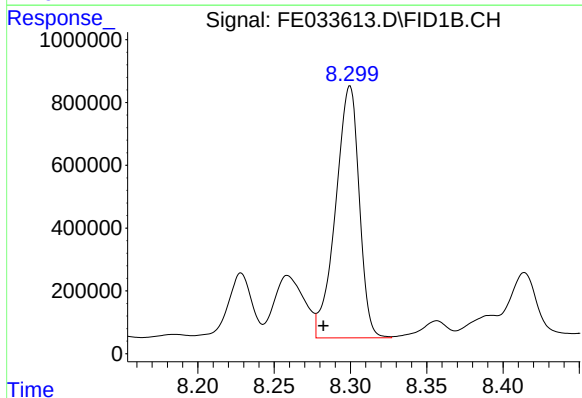
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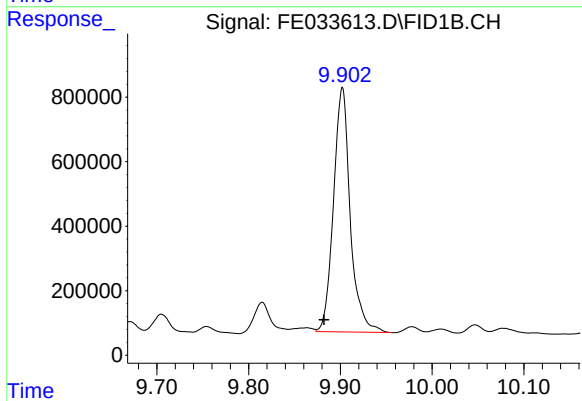
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 8413720
Conc: 18.87 ug/ml



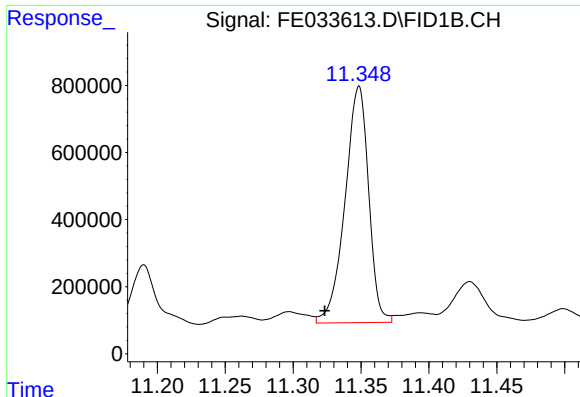
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 8661459
Conc: 19.06 ug/ml



#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.020 min
Response: 9603680
Conc: 21.21 ug/ml m



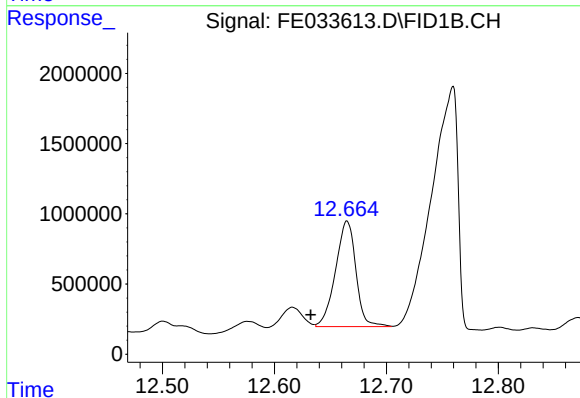
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.025 min
Response: 8546943
Conc: 18.69 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-COMP-1MSD

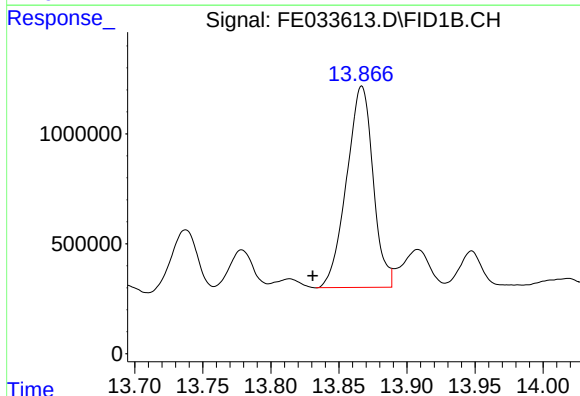
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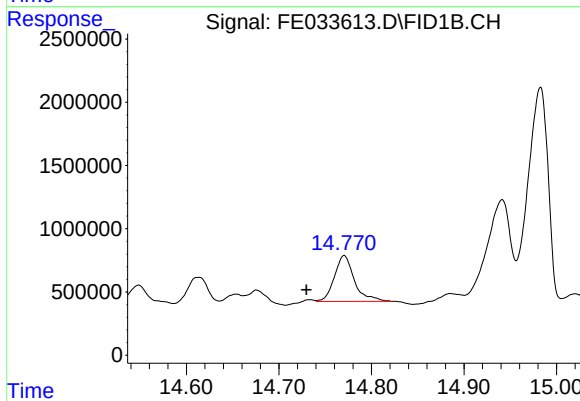
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.032 min
Response: 9492203
Conc: 20.92 ug/ml m



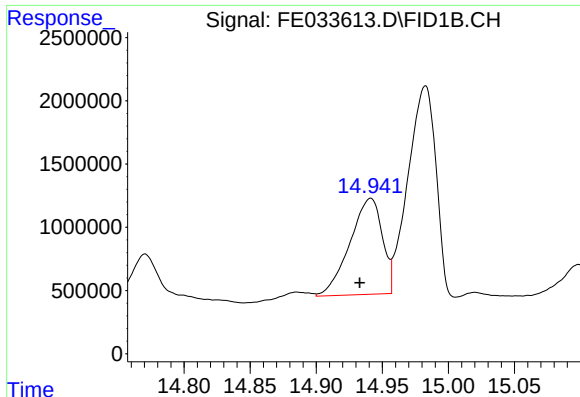
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: 0.036 min
Response: 12367786
Conc: 27.44 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: 0.041 min
Response: 5446800
Conc: 13.86 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.008 min
Response: 13002462
Conc: 28.92 ug/ml m

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#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.045 min
Response: 5058157
Conc: 11.41 ug/ml m

#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.020 min
Response: 9409141
Conc: 21.29 ug/ml m