

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033612.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 14:50
 Operator : DD\AJ
 Sample : M2090-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SEDGWICK-COMP-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 21 01:59:05 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...	14.765	6776569	17.243 ug/mlm
Target Compounds			
2) N-DECANE	4.482	9410956	21.268 ug/ml
3) N-DODECANE	6.497	9775262	21.927 ug/ml
4) N-TETRADECANE	8.295	10049296	22.108 ug/ml
5) N-HEXADECANE	9.897	11527960	25.463 ug/ml
6) N-OCTADECANE	11.344	10114580	22.119 ug/ml
7) N-EICOSANE	12.662	11160302	24.592 ug/mlm
8) N-DOCOSANE	13.863	14840504	32.931 ug/mlm
10) N-TETRACOSANE	14.936	14782798	32.878 ug/mlm
11) N-HEXACOSANE	15.995	6064888	13.683 ug/mlm
12) N-OCTACOSANE	16.923	11062426	25.028 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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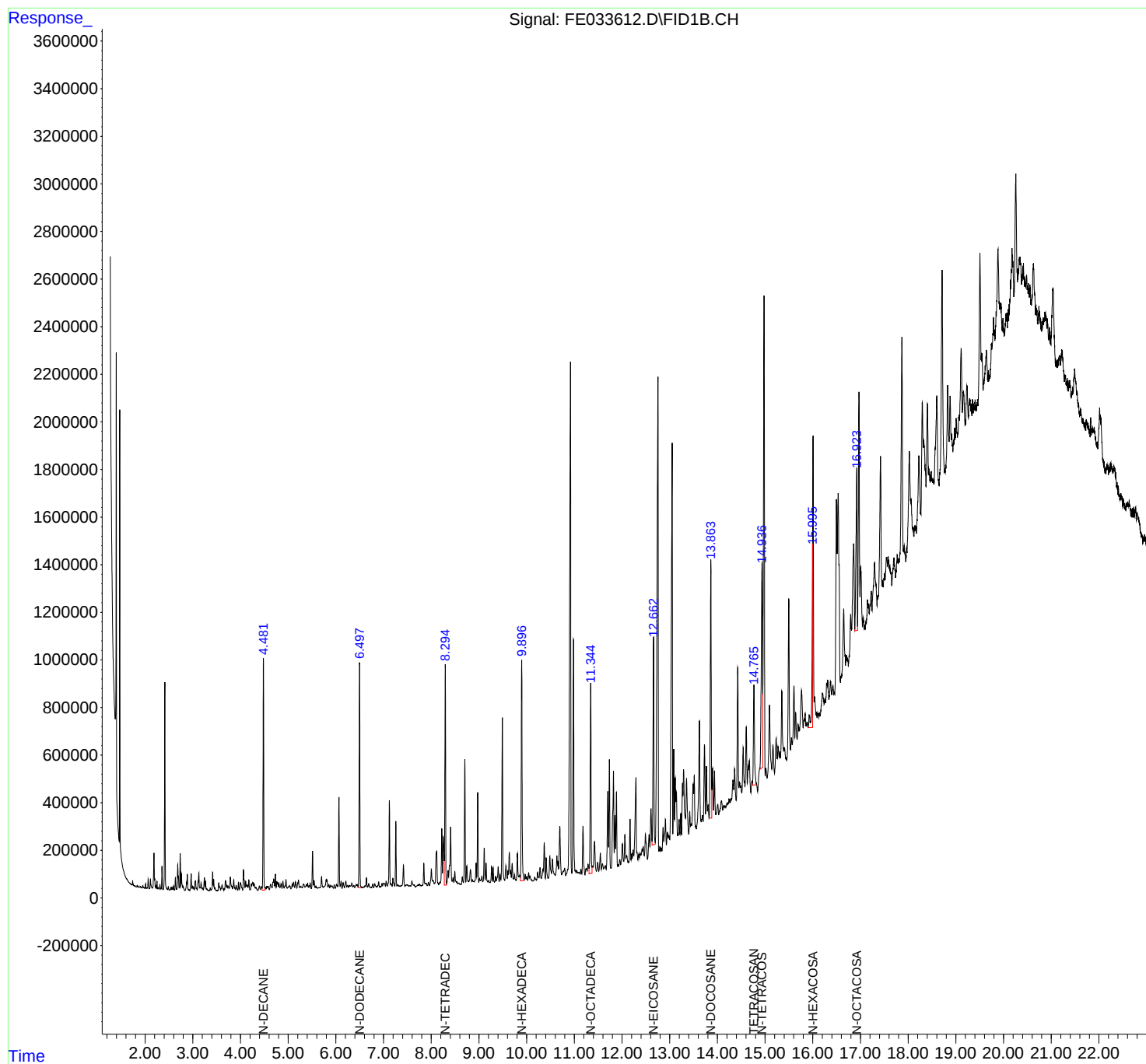
Instrument :
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SEDGWICK-COMP-1MS

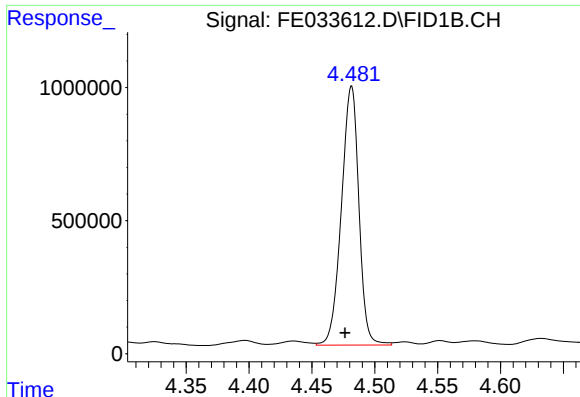
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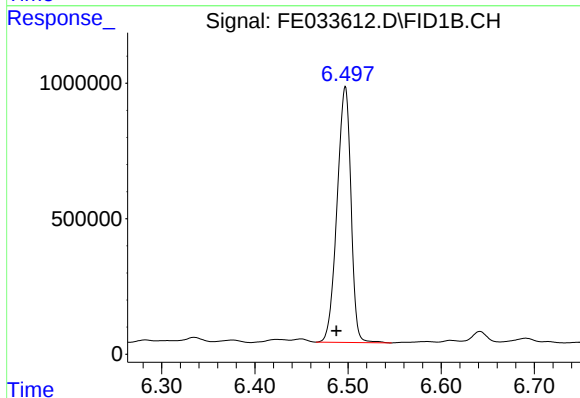
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 9410956
Conc: 21.27 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-COMP-1MS

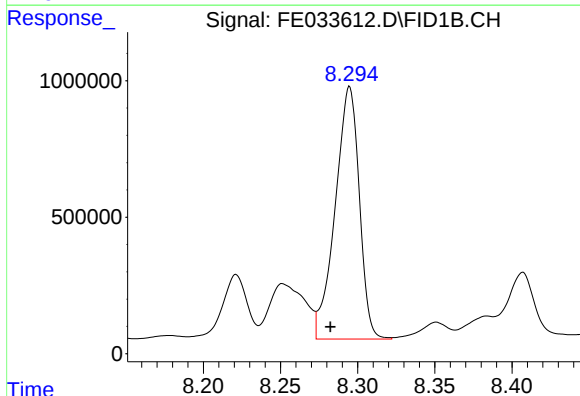
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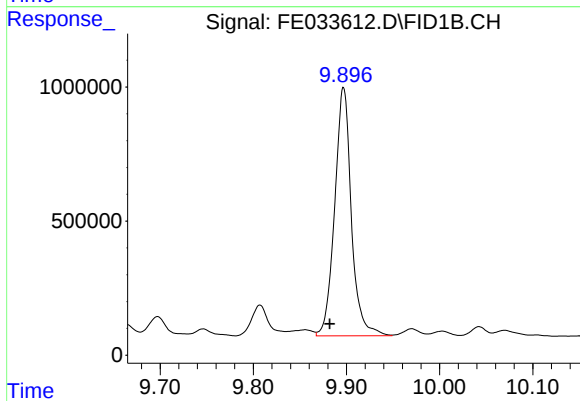
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 9775262
Conc: 21.93 ug/ml



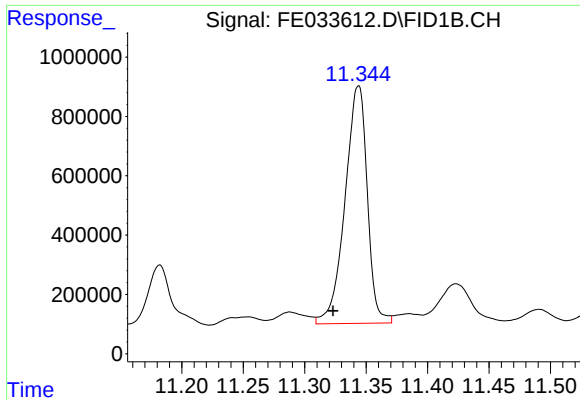
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.012 min
Response: 10049296
Conc: 22.11 ug/ml



#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: 0.015 min
Response: 11527960
Conc: 25.46 ug/ml



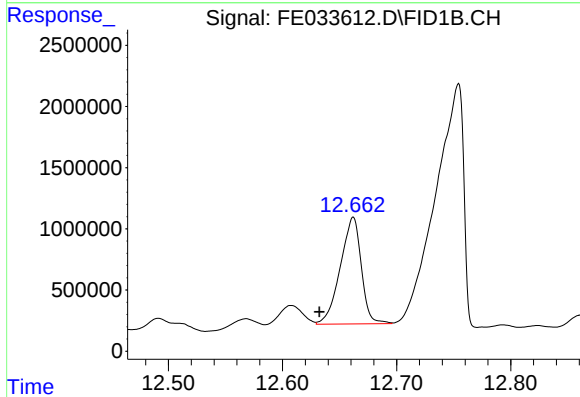
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.021 min
Response: 10114580
Conc: 22.12 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-COMP-1MS

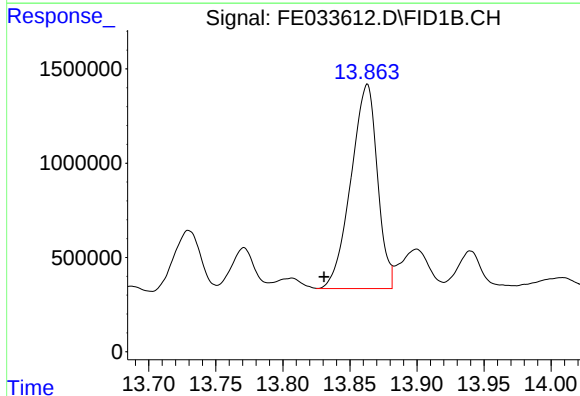
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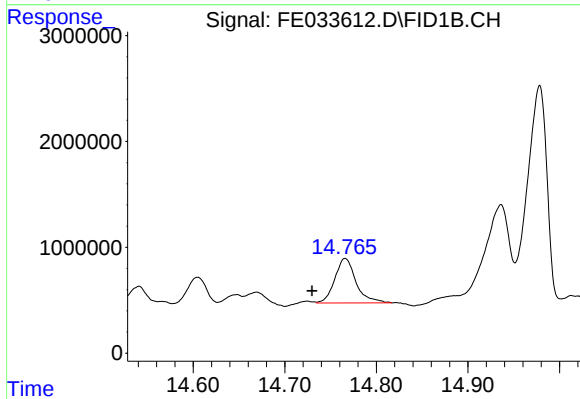
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.029 min
Response: 11160302
Conc: 24.59 ug/ml m



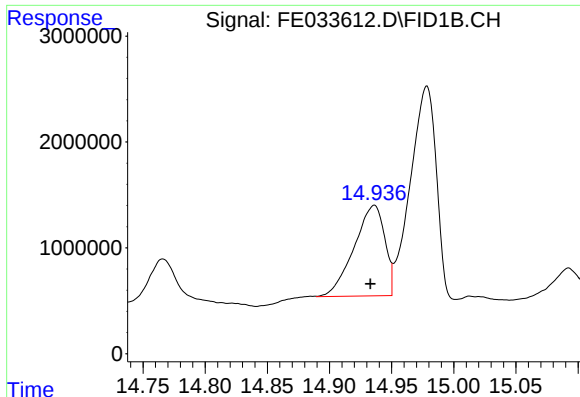
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.032 min
Response: 14840504
Conc: 32.93 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.036 min
Response: 6776569
Conc: 17.24 ug/ml m



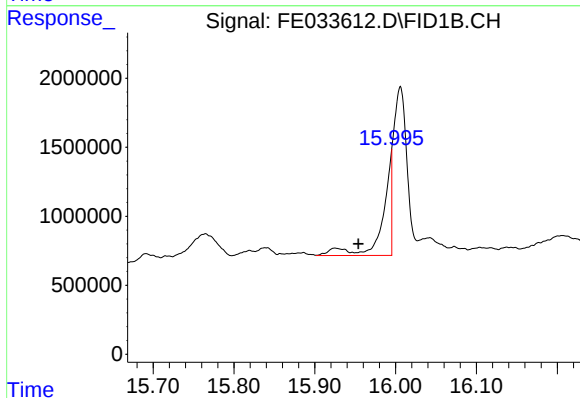
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.003 min
Response: 14782798
Conc: 32.88 ug/ml m

Instrument :
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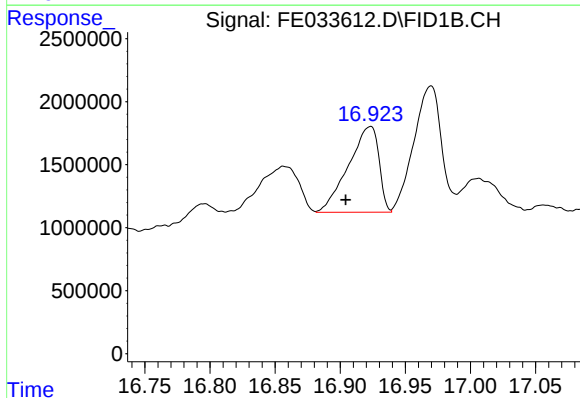
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#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.041 min
Response: 6064888
Conc: 13.68 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.019 min
Response: 11062426
Conc: 25.03 ug/ml m