

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033306.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 11:54
 Operator : DD\AJ
 Sample : M1472-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMPOSITE-01(TP2-TP1)MS

Manual Integrations
 APPROVED

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 2/26/2021 11:22:07 AM

Integration File: autoint1.e
 Quant Time: Feb 25 13:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.543	4150165	12.083 ug/mlm
Target Compounds			
2) N-DECANE	4.305	14525554	43.701 ug/mlm
3) N-DODECANE	6.309	4095946	12.001 ug/mlm
4) N-TETRADECANE	8.123	12059589	33.108 ug/mlm
5) N-HEXADECANE	9.697	15350538	41.819 ug/mlm
6) N-OCTADECANE	11.162	7653377	20.241 ug/mlm
7) N-EICOSANE	12.469	5572748	14.576 ug/mlm
8) N-DOCOSANE	13.639	5739318	14.830 ug/mlm
10) N-TETRACOSANE	14.809	11991228	30.780 ug/mlm
11) N-HEXACOSANE	15.806	7065925	18.213 ug/mlm
12) N-OCTACOSANE	16.748	9851904	25.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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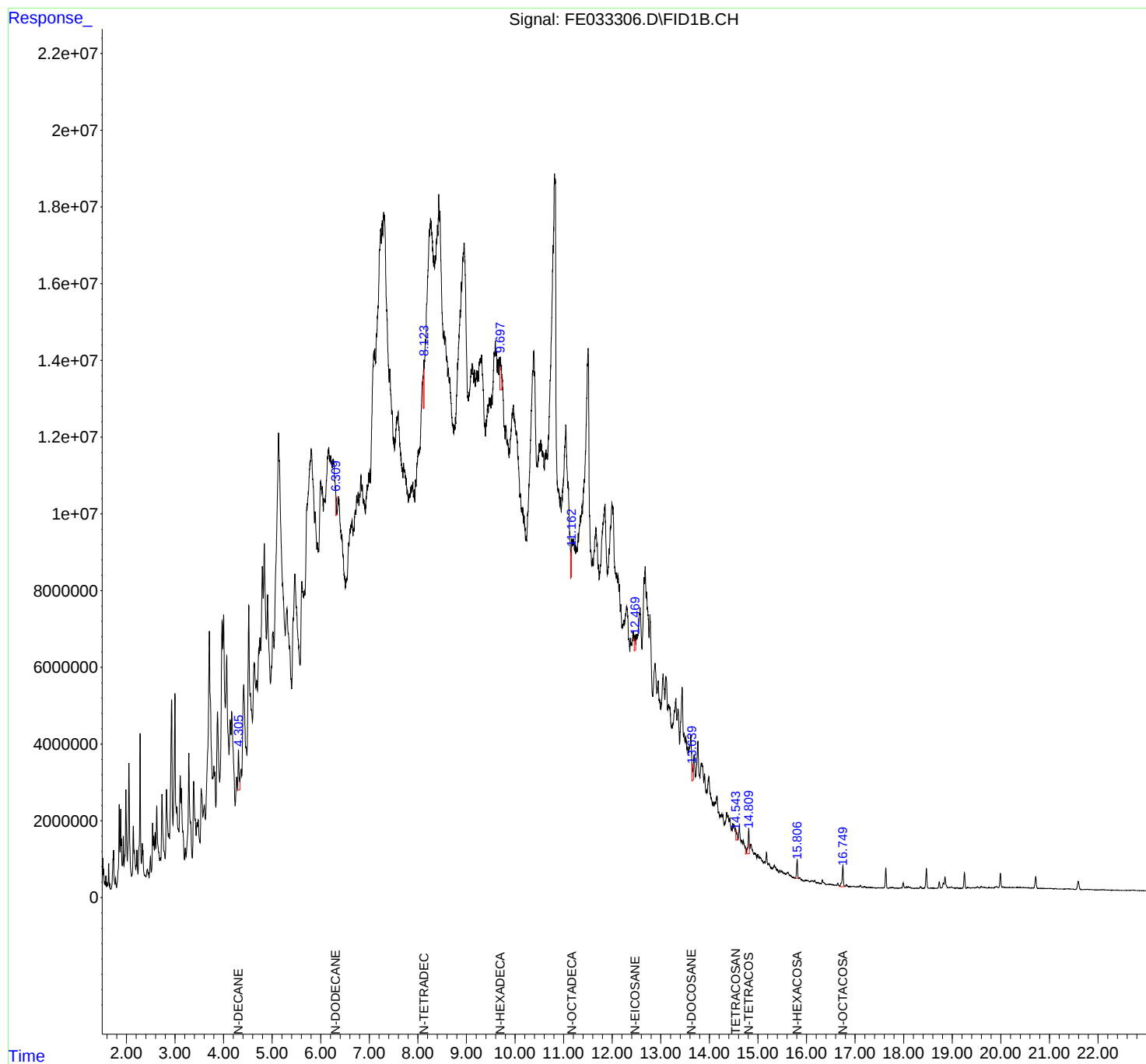
Instrument :
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COMPOSITE-01(TP2-TP1)MS

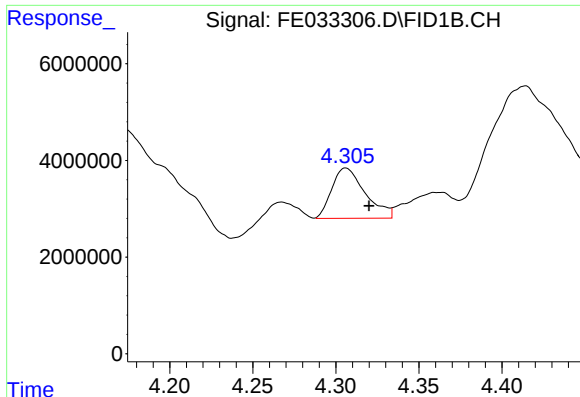
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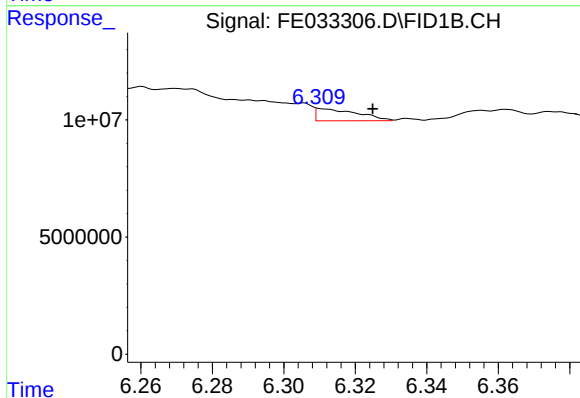
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 14525554
Conc: 43.70 ug/ml m

Instrument :
FID_E
ClientSampleId :
COMPOSITE-01(TP2-TP1)MS

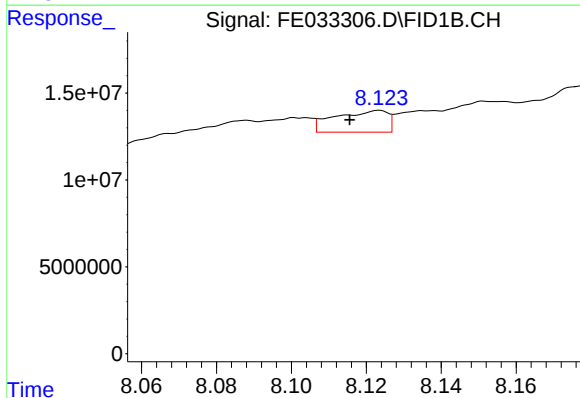
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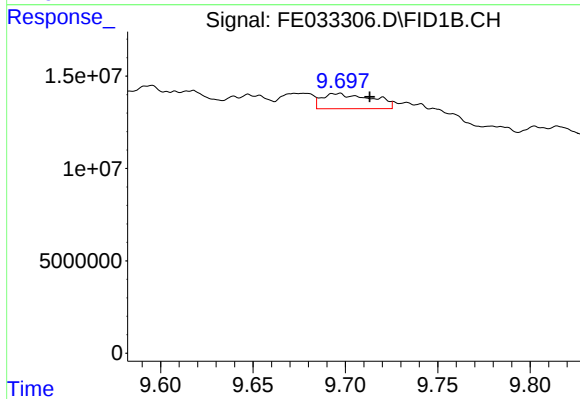
#3 N-DODECANE

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 4095946
Conc: 12.00 ug/ml m



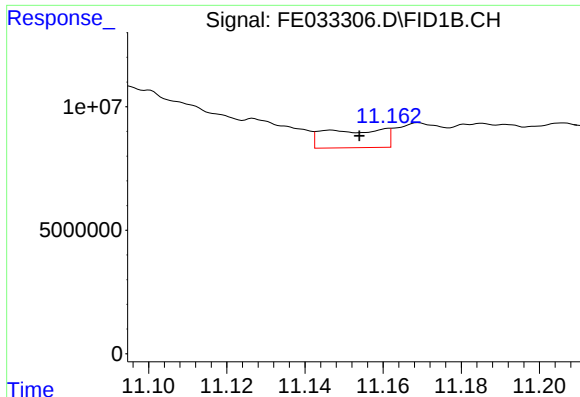
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 12059589
Conc: 33.11 ug/ml m



#5 N-HEXADECANE

R.T.: 9.697 min
Delta R.T.: -0.016 min
Response: 15350538
Conc: 41.82 ug/ml m



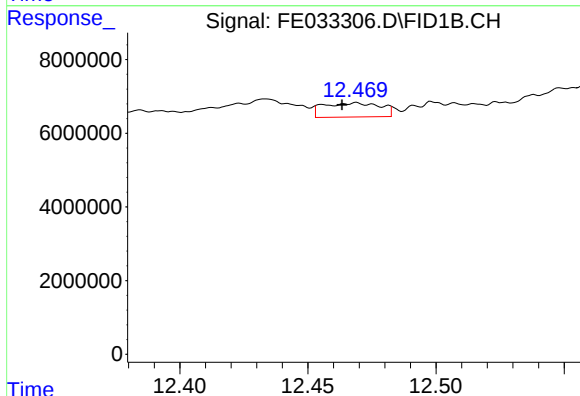
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.008 min
Response: 7653377
Conc: 20.24 ug/ml m

Instrument :
FID_E
ClientSampleId :
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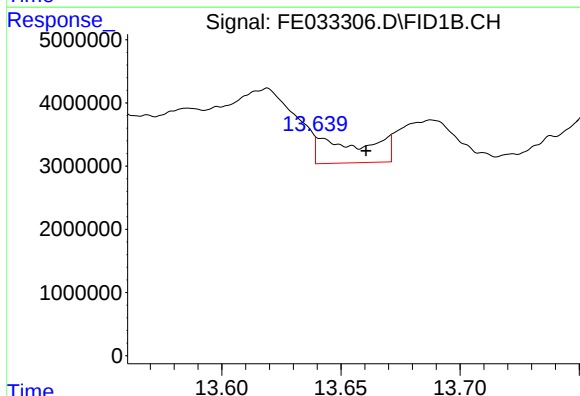
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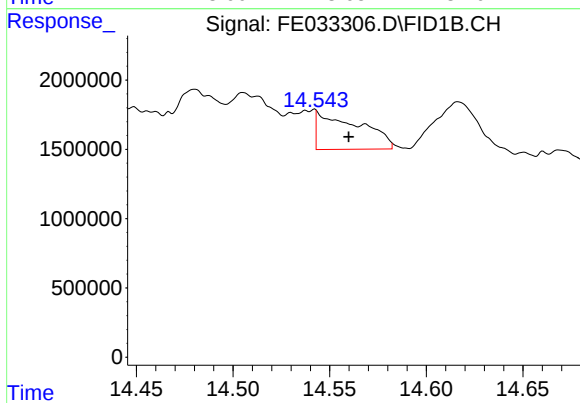
#7 N-EICOSANE

R.T.: 12.469 min
Delta R.T.: 0.005 min
Response: 5572748
Conc: 14.58 ug/ml m



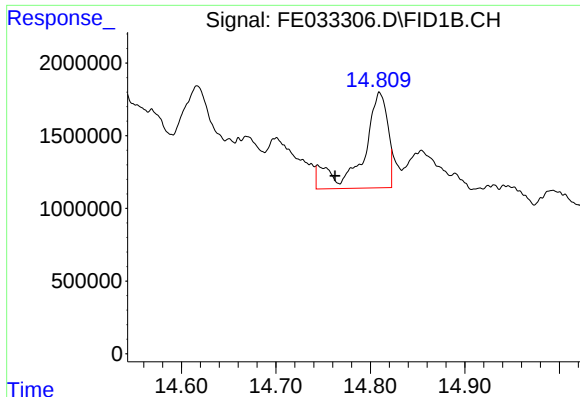
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.021 min
Response: 5739318
Conc: 14.83 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: -0.017 min
Response: 4150165
Conc: 12.08 ug/ml m



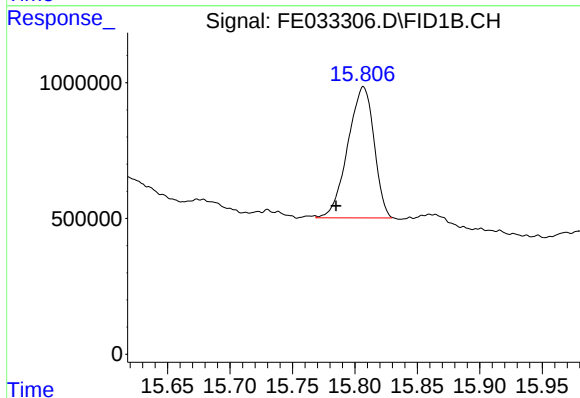
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: 0.046 min
Response: 11991228
Conc: 30.78 ug/ml m

Instrument :
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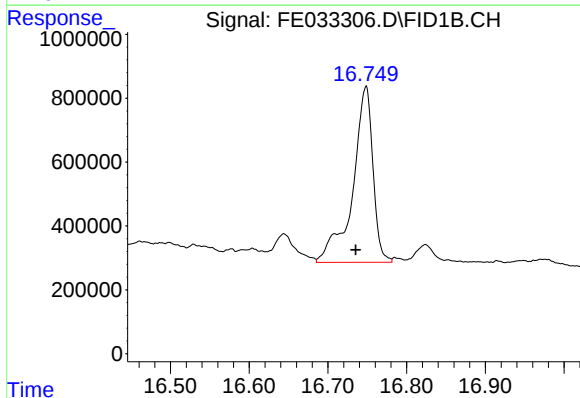
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#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: 0.021 min
Response: 7065925
Conc: 18.21 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.013 min
Response: 9851904
Conc: 25.14 ug/ml