

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033307.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 12:30
 Operator : DD\AJ
 Sample : M1472-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 2/26/2021 11:22:09 AM

Integration File: autoint1.e
 Quant Time: Feb 25 13:49:00 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...	14.544	3125951	9.101 ug/mlm
Target Compounds			
2) N-DECANE	4.305	15755184	47.400 ug/mlm
3) N-DODECANE	6.318	7028442	20.593 ug/mlm
4) N-TETRADECANE	8.114	18363531	50.414 ug/mlm
5) N-HEXADECANE	9.710	15809412	43.069 ug/mlm
6) N-OCTADECANE	11.156	3117431	8.245 ug/mlm
7) N-EICOSANE	12.480	5645602	14.767 ug/mlm
8) N-DOCOSANE	13.677	12416948	32.085 ug/mlm
10) N-TETRACOSANE	14.811	10086430	25.891 ug/mlm
11) N-HEXACOSANE	15.808	7053104	18.180 ug/mlm
12) N-OCTACOSANE	16.750	8210863	20.951 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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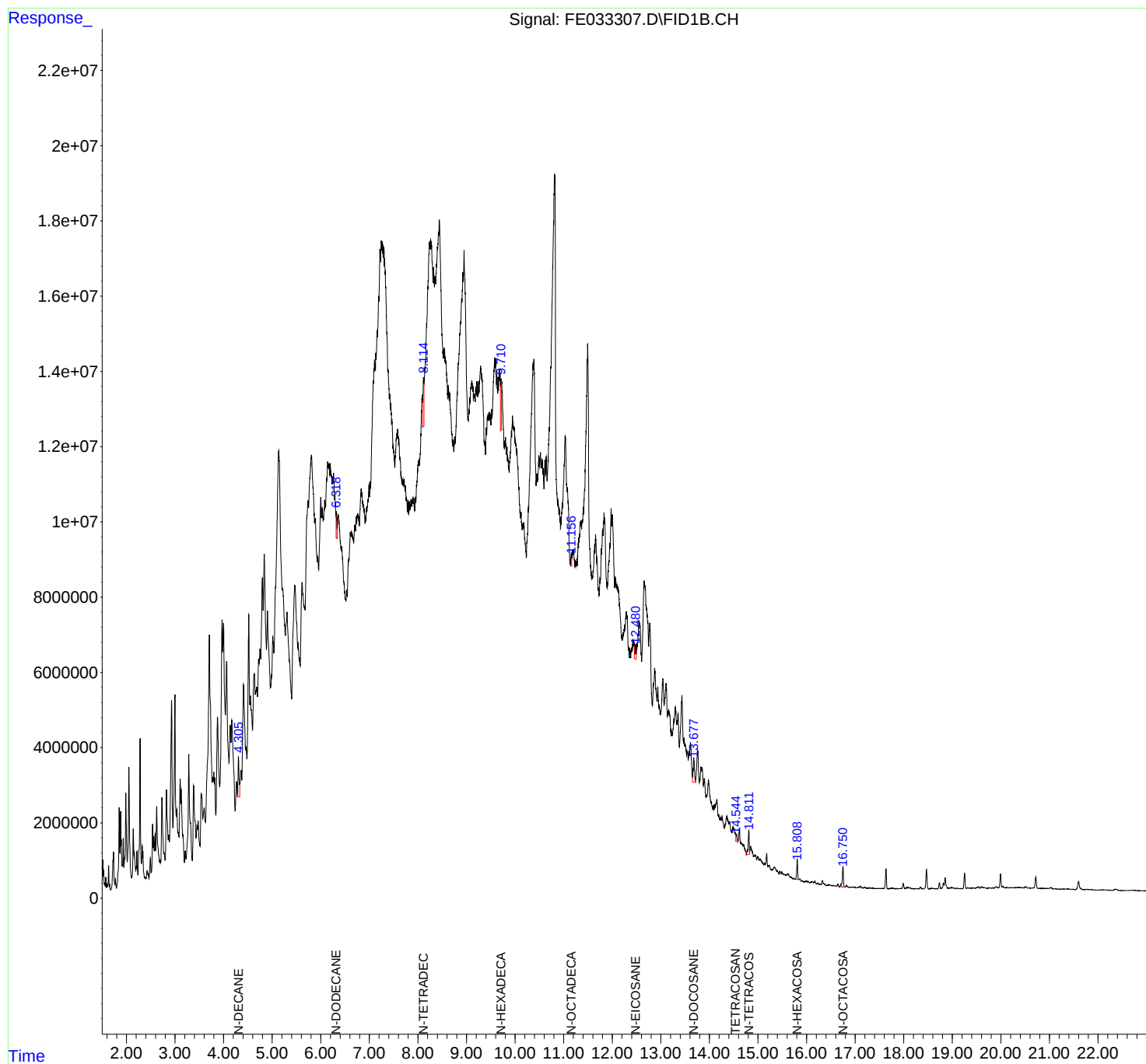
Instrument :
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COMPOSITE-01(TP2-TP1)MSD

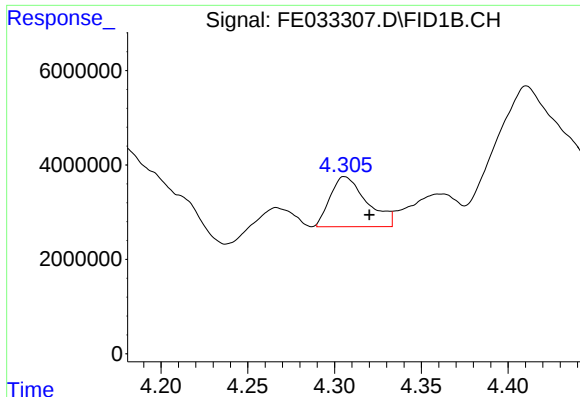
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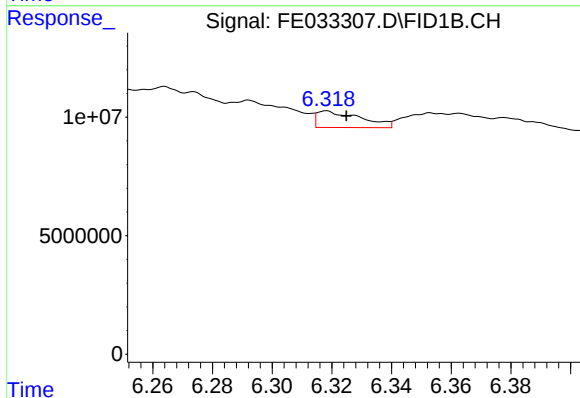
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 15755184
Conc: 47.40 ug/ml m

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

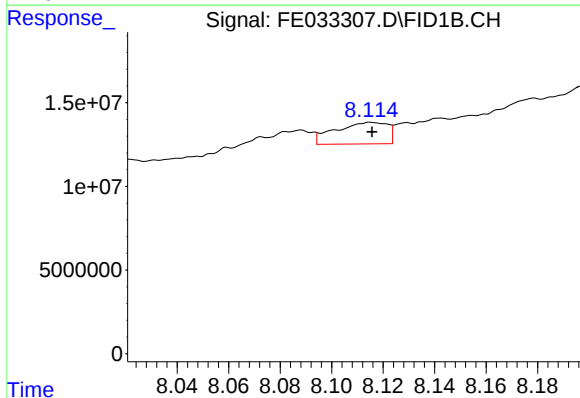
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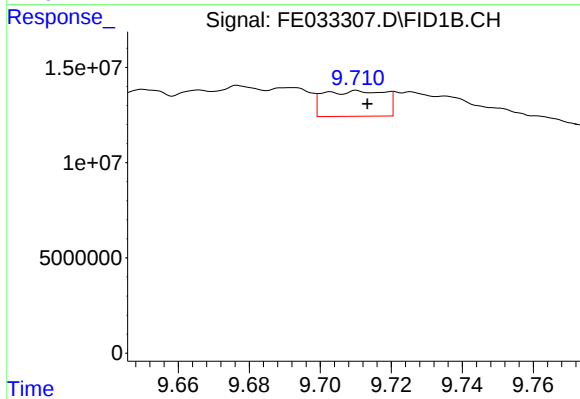
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 7028442
Conc: 20.59 ug/ml m



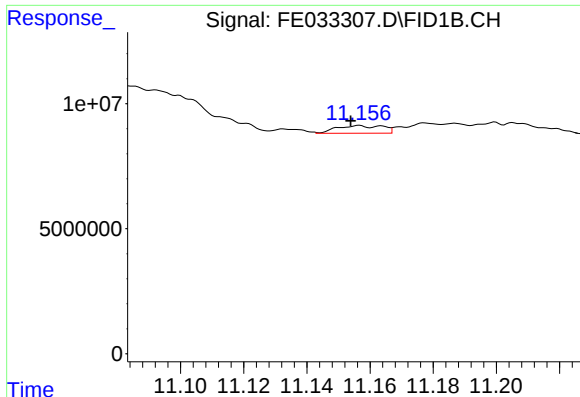
#4 N-TETRADECANE

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 18363531
Conc: 50.41 ug/ml m



#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 15809412
Conc: 43.07 ug/ml m



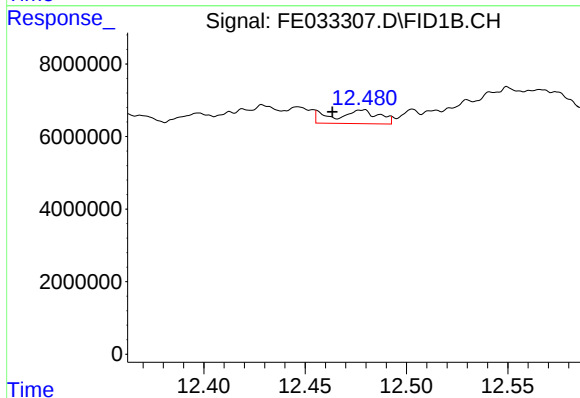
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.002 min
Response: 3117431
Conc: 8.24 ug/ml m

Instrument :
FID_E
ClientSampleId :
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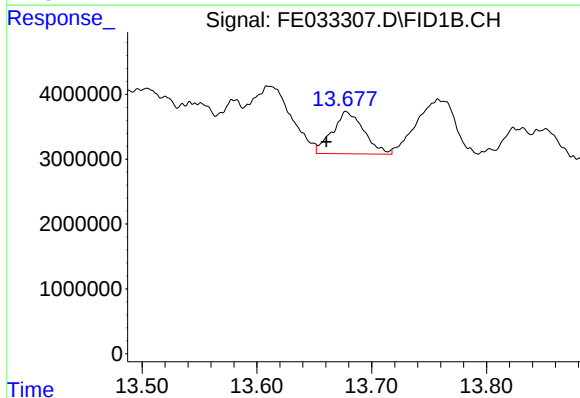
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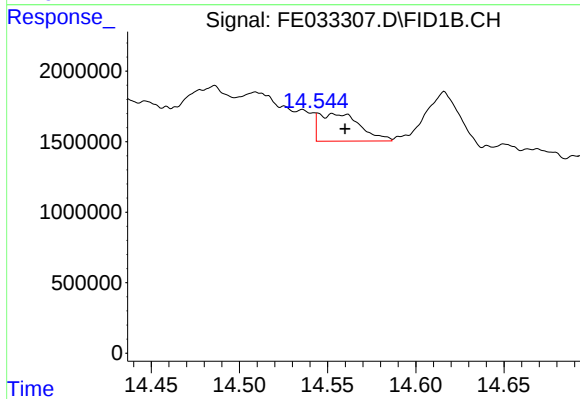
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: 0.016 min
Response: 5645602
Conc: 14.77 ug/ml m



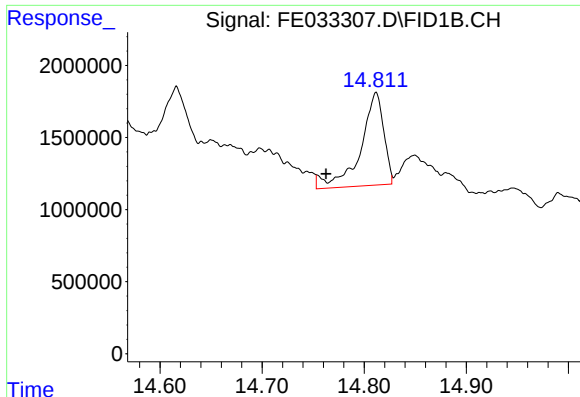
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.016 min
Response: 12416948
Conc: 32.09 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.544 min
Delta R.T.: -0.016 min
Response: 3125951
Conc: 9.10 ug/ml m



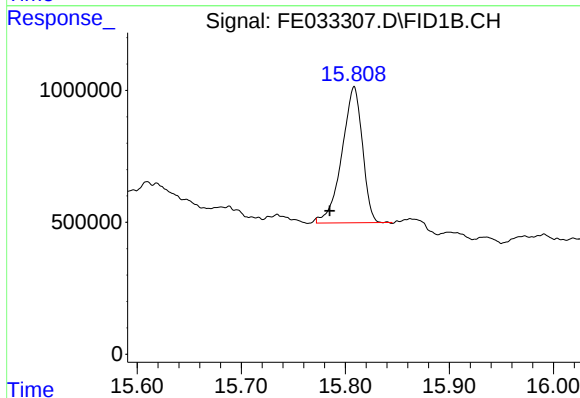
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: 0.049 min
Response: 10086430
Conc: 25.89 ug/ml m

Instrument :
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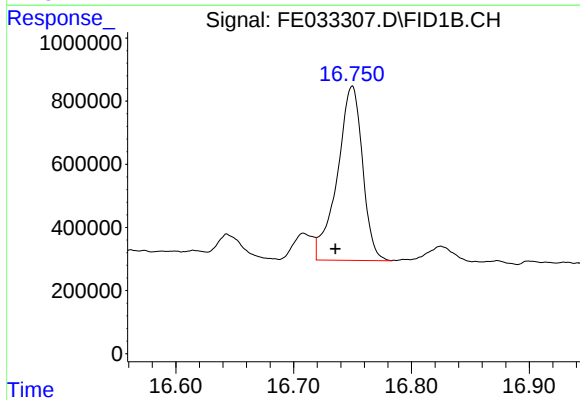
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#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: 0.023 min
Response: 7053104
Conc: 18.18 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: 0.014 min
Response: 8210863
Conc: 20.95 ug/ml