

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040120\
 Data File : FF006717.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2020 14:03
 Operator : DD\AJ
 Sample : L1762-23MS 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 4/3/2020 9:10:17 AM

Integration File: autoint1.e
 Quant Time: Apr 01 15:14:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.586	480562	3.734 ug/mlm
Target Compounds			
2) N-DECANE	4.353	376762	2.737 ug/ml
3) N-DODECANE	6.367	392858	2.785 ug/ml
4) N-TETRADECANE	8.157	431873	3.020 ug/ml
5) N-HEXADECANE	9.752	438140	2.989 ug/ml
6) N-OCTADECANE	11.190	441467	2.988 ug/mlm
7) N-EICOSANE	12.491	1019117	6.857 ug/mlm
8) N-DOCOSANE	13.688	662105	4.458 ug/mlm
10) N-TETRACOSANE	14.784	3347978	22.653 ug/mlm
11) N-HEXACOSANE	15.804	674361	4.653 ug/ml
12) N-OCTACOSANE	16.751	497346	3.472 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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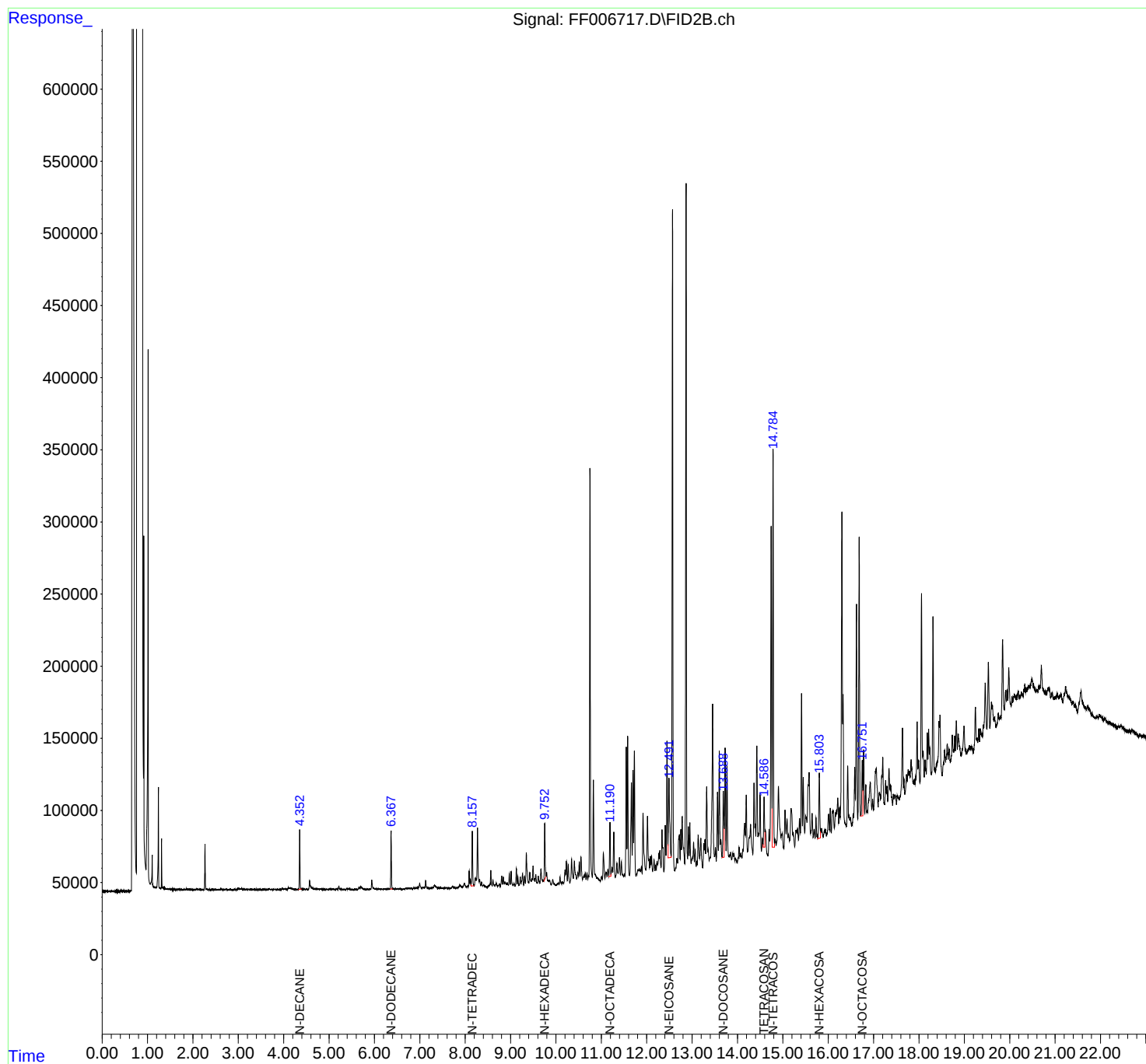
Instrument :
FID_F
ClientSampleId :

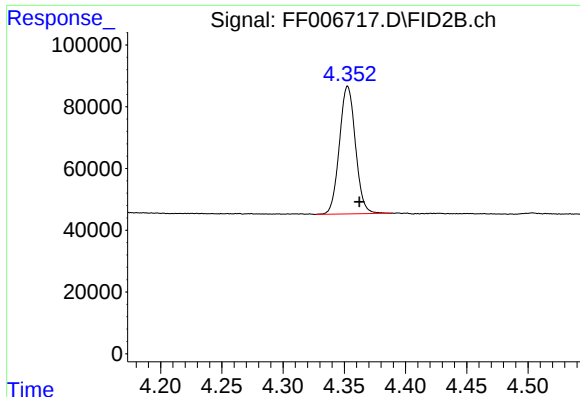
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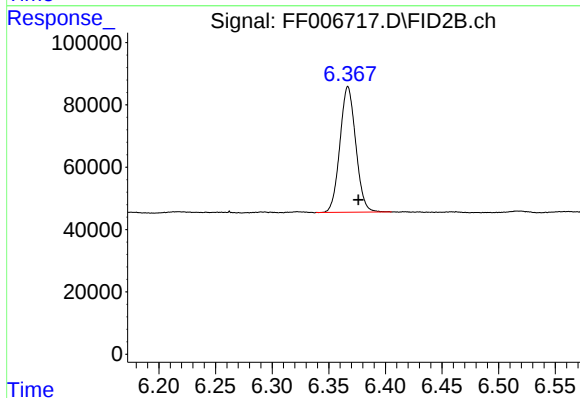
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.009 min
Response: 376762
Conc: 2.74 ug/ml

Instrument :
FID_F
ClientSampleId :

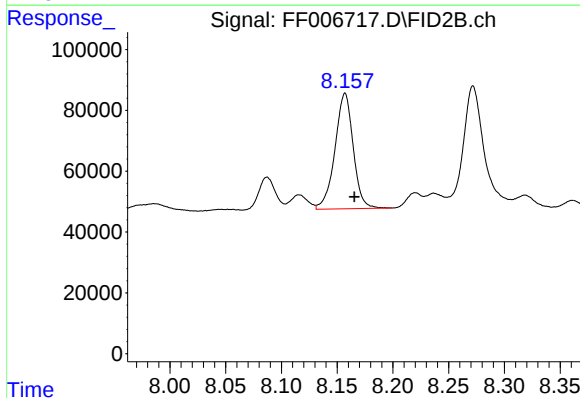
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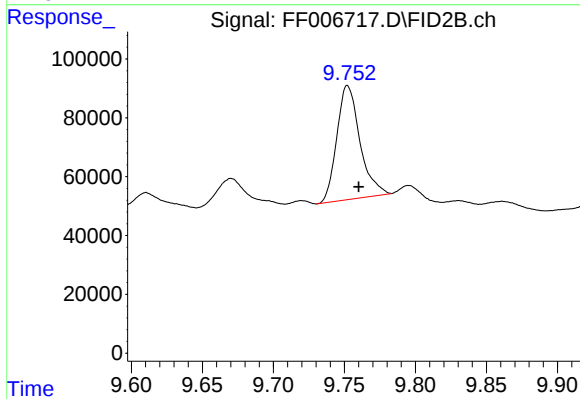
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 392858
Conc: 2.79 ug/ml



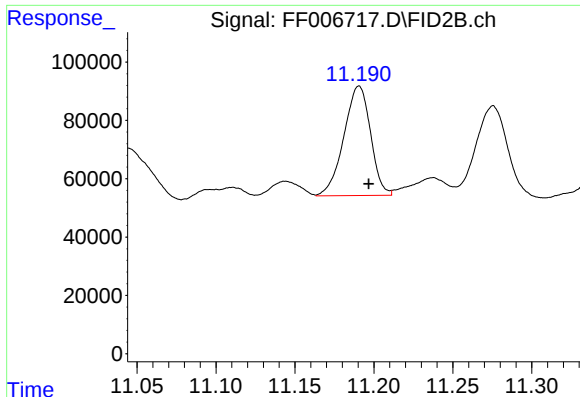
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 431873
Conc: 3.02 ug/ml



#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 438140
Conc: 2.99 ug/ml



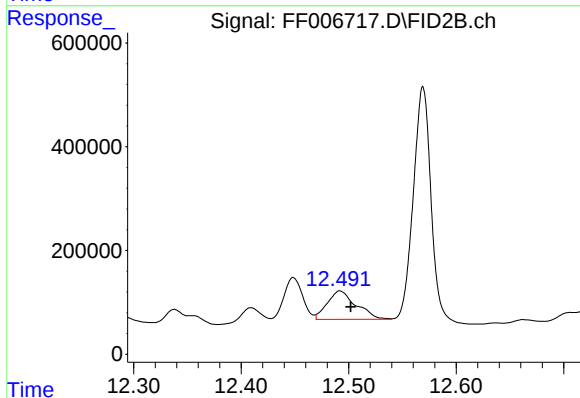
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.006 min
Response: 441467
Conc: 2.99 ug/ml m

Instrument :
FID_F
ClientSampleId :

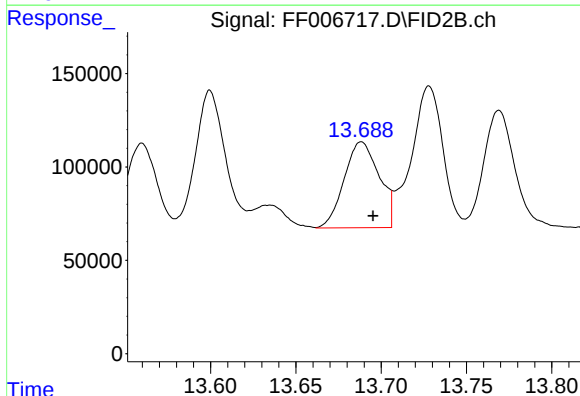
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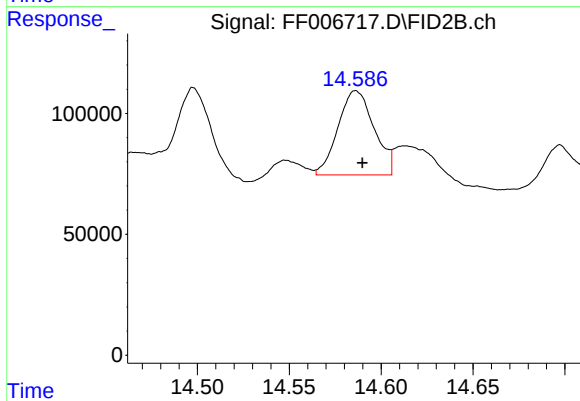
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: -0.011 min
Response: 1019117
Conc: 6.86 ug/ml m



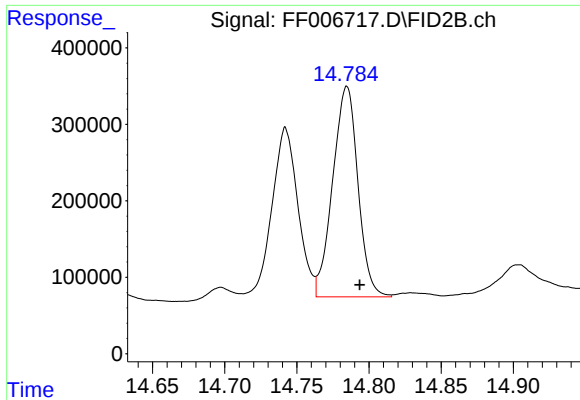
#8 N-DOCOSANE

R.T.: 13.688 min
Delta R.T.: -0.007 min
Response: 662105
Conc: 4.46 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 480562
Conc: 3.73 ug/ml m



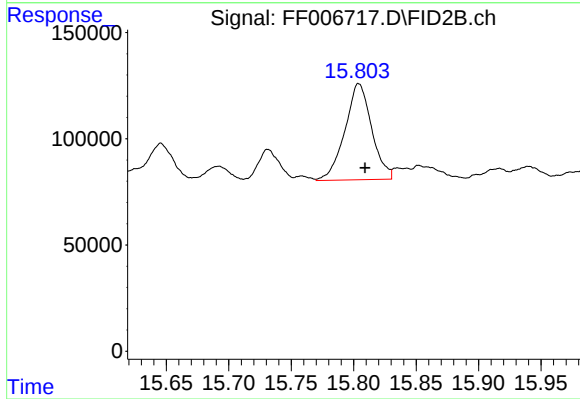
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.009 min
Response: 3347978
Conc: 22.65 ug/ml m

Instrument :
FID_F
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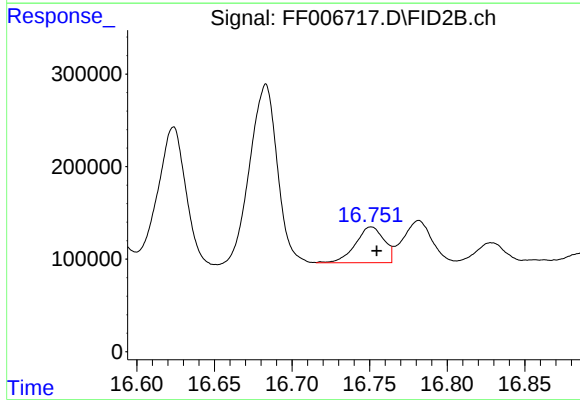
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#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: -0.005 min
Response: 674361
Conc: 4.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 497346
Conc: 3.47 ug/ml m