

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005630.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 15:24
 Operator : DD\AJ
 Sample : K4668-08MSD 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SU-01-091719MSD

Manual Integrations
 APPROVED

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 9/20/2019 9:34:44 AM

Integration File: autoint1.e
 Quant Time: Sep 20 01:18:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.623	827342	7.732 ug/ml
Target Compounds			
2) N-DECANE	4.347	780242	5.457 ug/ml
3) N-DODECANE	6.366	768618	5.362 ug/ml
4) N-TETRADECANE	8.158	772236	5.477 ug/ml
5) N-HEXADECANE	9.759	896749	6.412 ug/ml
6) N-OCTADECANE	11.203	922717	6.858 ug/ml
7) N-EICOSANE	12.516	1043495	7.957 ug/mlm
8) N-DOCOSANE	13.719	1089364	8.652 ug/ml
10) N-TETRACOSANE	14.817	2897929	23.696 ug/mlm
11) N-HEXACOSANE	15.854	1221930	10.208 ug/ml
12) N-OCTACOSANE	16.808	1074708	9.007 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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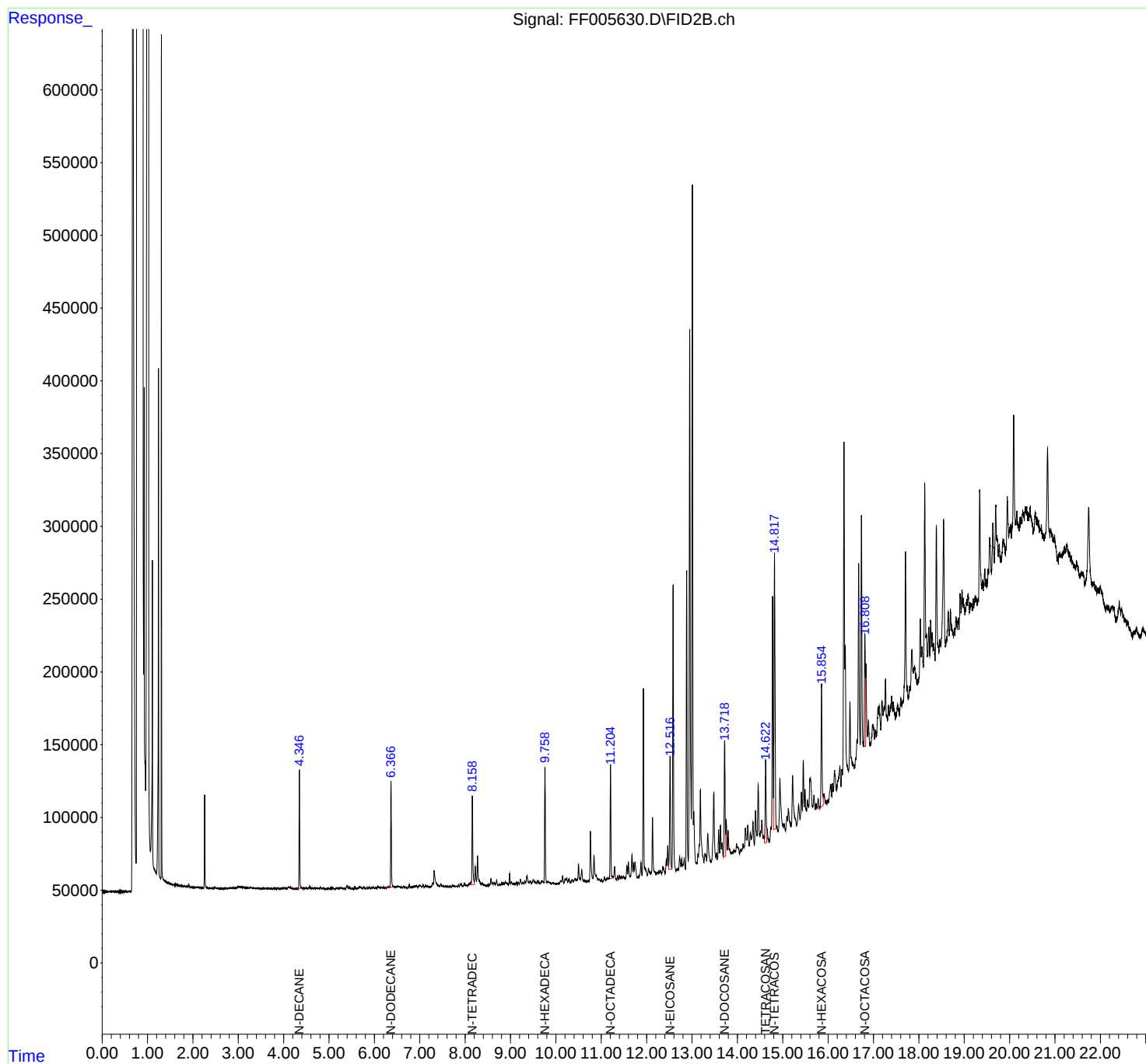
Instrument :
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SU-01-091719MSD

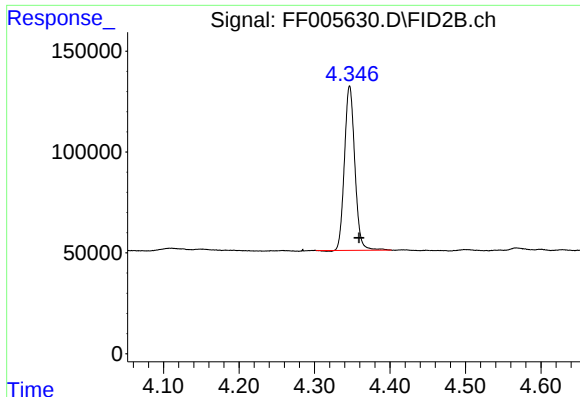
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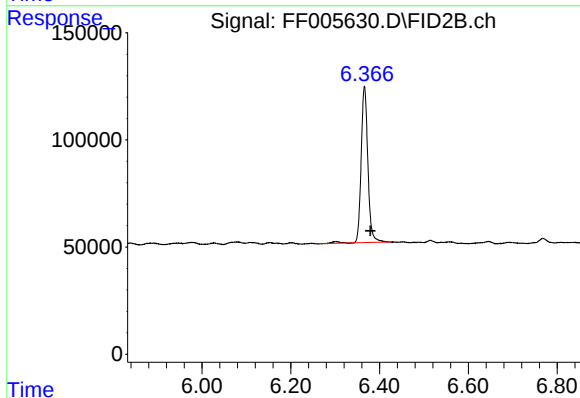
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.012 min
Response: 780242
Conc: 5.46 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-01-091719MSD

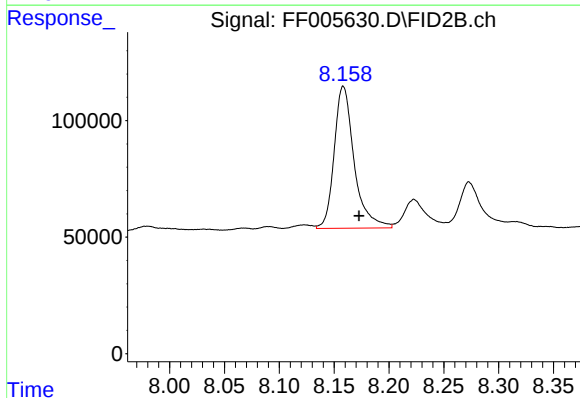
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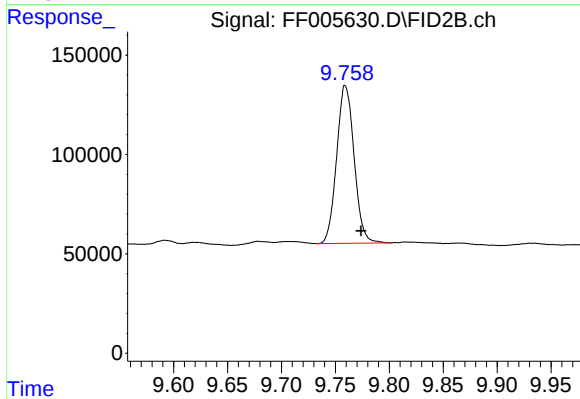
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 768618
Conc: 5.36 ug/ml



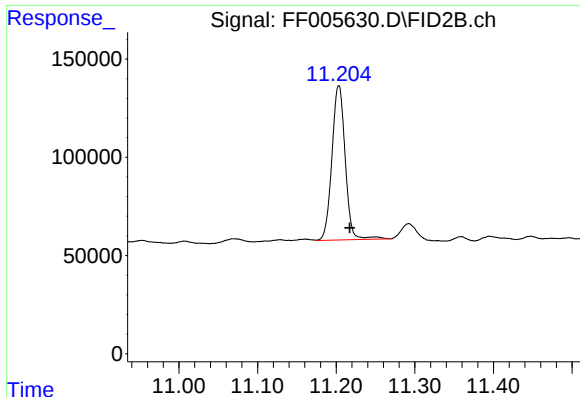
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 772236
Conc: 5.48 ug/ml



#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 896749
Conc: 6.41 ug/ml



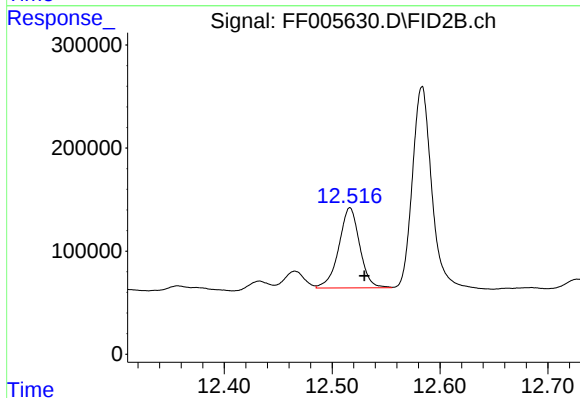
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.014 min
Response: 922717
Conc: 6.86 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-01-091719MSD

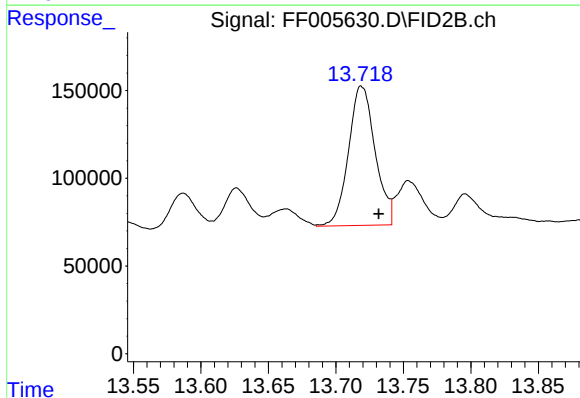
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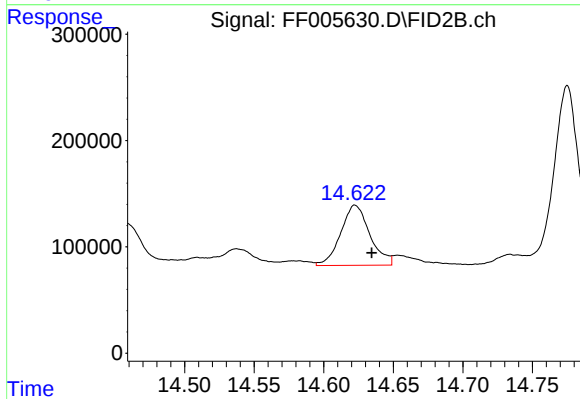
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.014 min
Response: 1043495
Conc: 7.96 ug/ml m



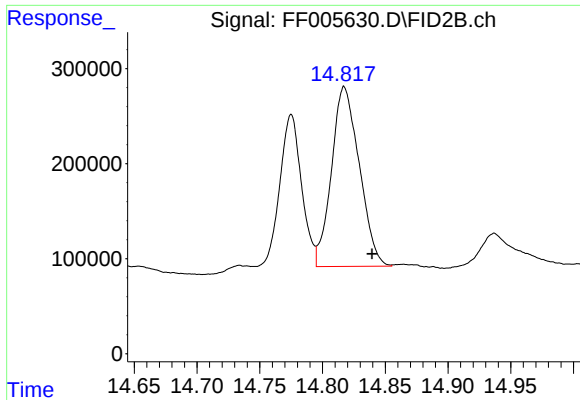
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.013 min
Response: 1089364
Conc: 8.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.012 min
Response: 827342
Conc: 7.73 ug/ml



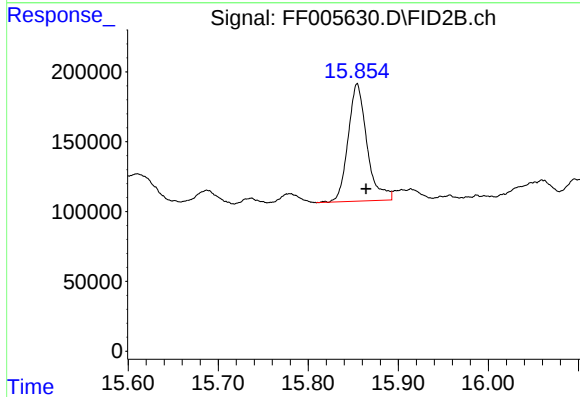
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 2897929
Conc: 23.70 ug/ml m

Instrument :
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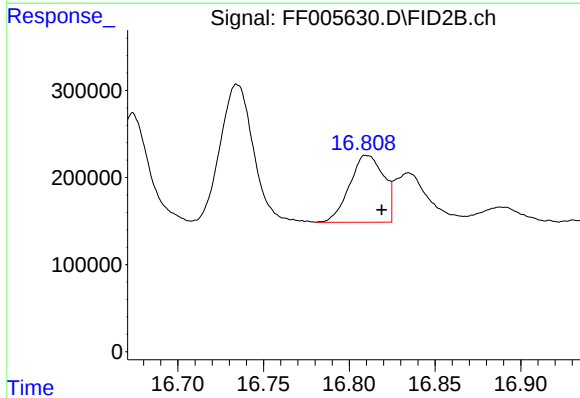
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#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.010 min
Response: 1221930
Conc: 10.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.011 min
Response: 1074708
Conc: 9.01 ug/ml m