

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005965.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 20:04
 Operator : DD\AJ
 Sample : K4878-16MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TPA-9MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 17 02:28:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.731	322144	2.867 ug/mlm
Target Compounds			
2) N-DECANE	4.431	246775	1.758 ug/ml
3) N-DODECANE	6.459	263511	1.861 ug/ml
4) N-TETRADECANE	8.260	301339	2.137 ug/ml
5) N-HEXADECANE	9.866	280852	1.998 ug/ml
6) N-OCTADECANE	11.312	306052	2.232 ug/ml
7) N-EICOSANE	12.625	451866	3.328 ug/mlm
8) N-DOCOSANE	13.829	579262	4.404 ug/mlm
10) N-TETRACOSANE	14.938	2628638	20.612 ug/ml
11) N-HEXACOSANE	15.959	495871	4.047 ug/ml
12) N-OCTACOSANE	16.910	385355	3.268 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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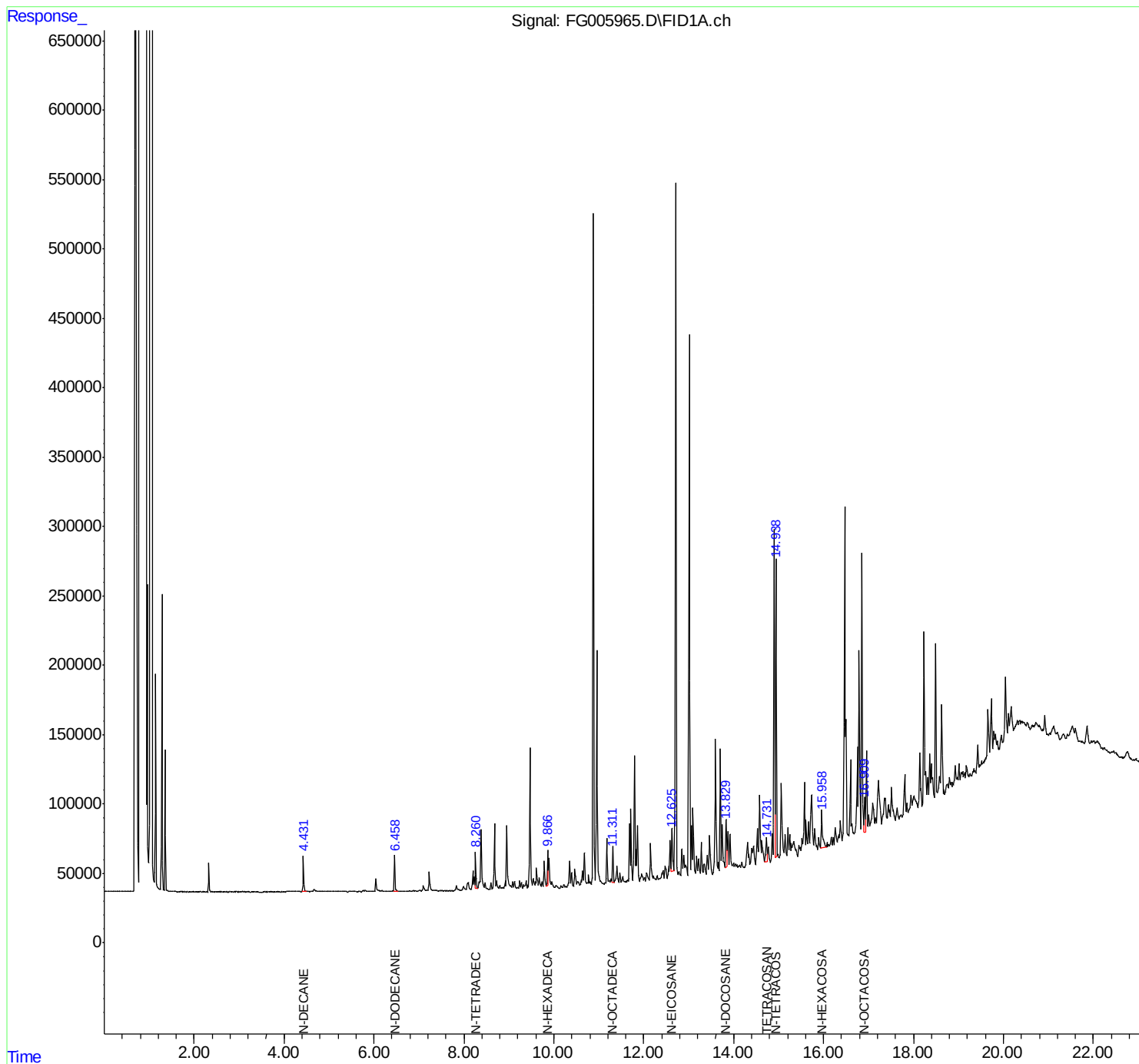
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TPA-9MS

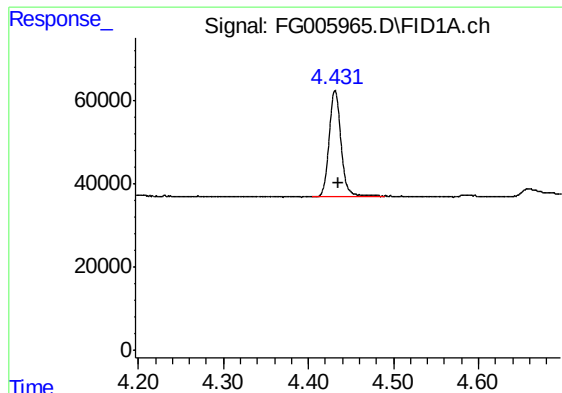
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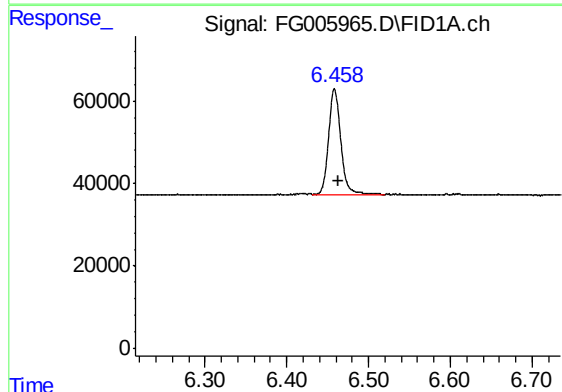
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 246775
Conc: 1.76 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MS

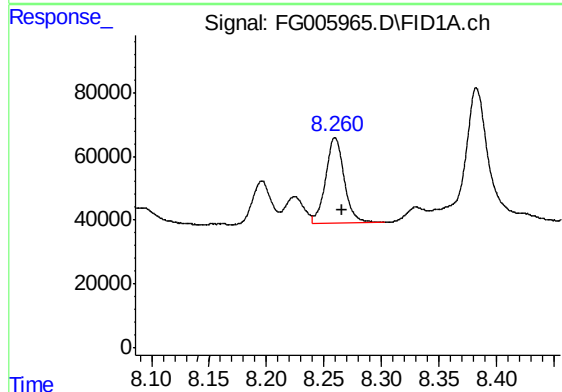
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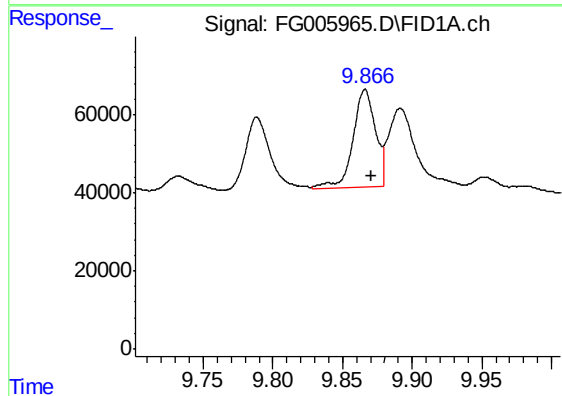
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 263511
Conc: 1.86 ug/ml



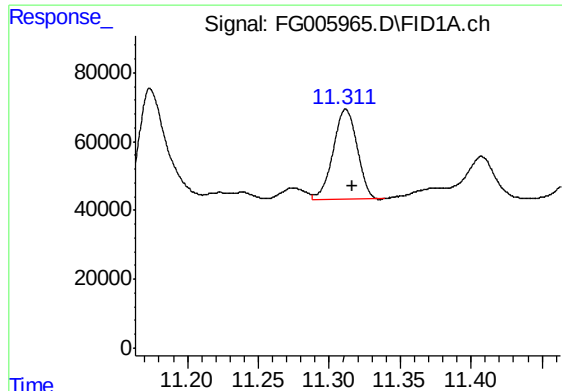
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 301339
Conc: 2.14 ug/ml



#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 280852
Conc: 2.00 ug/ml



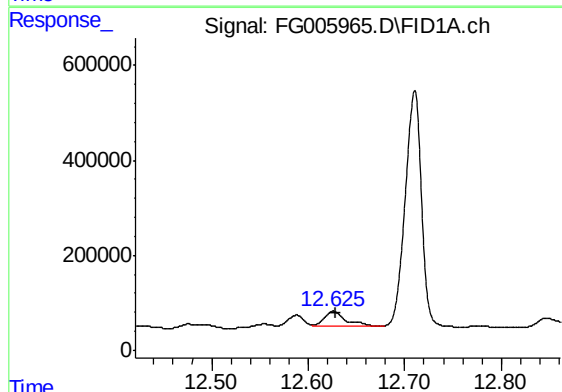
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 306052
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MS

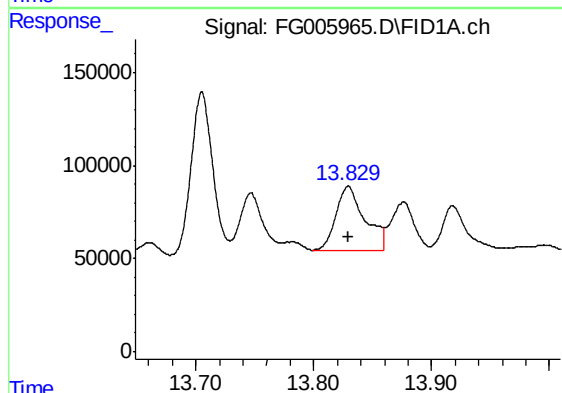
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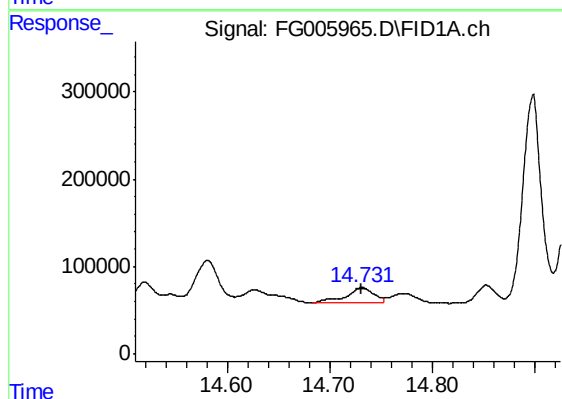
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.003 min
Response: 451866
Conc: 3.33 ug/ml m



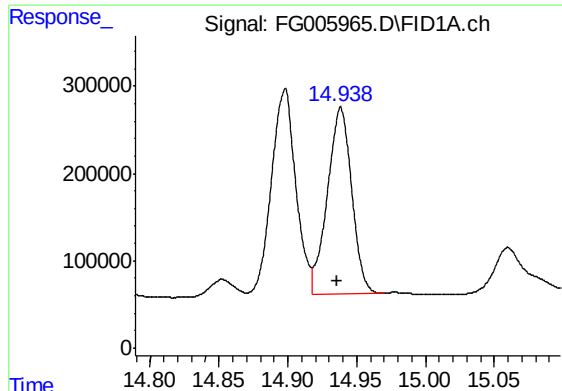
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.000 min
Response: 579262
Conc: 4.40 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 322144
Conc: 2.87 ug/ml m



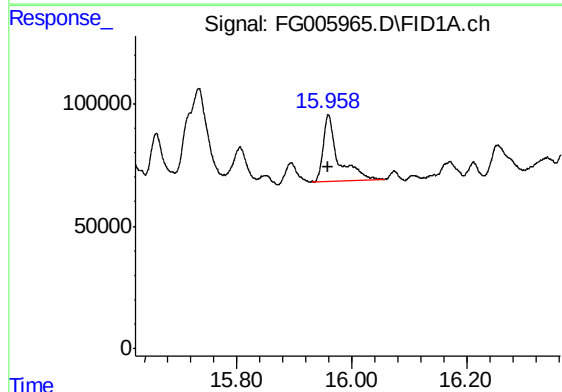
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.003 min
Response: 2628638
Conc: 20.61 ug/ml

Instrument :
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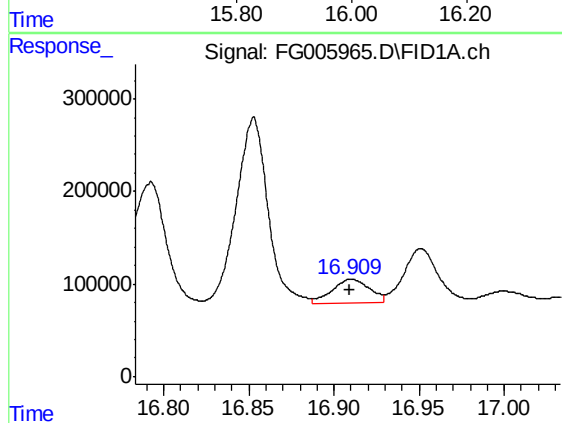
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#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.000 min
Response: 495871
Conc: 4.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.001 min
Response: 385355
Conc: 3.27 ug/ml