

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005966.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 20:34
 Operator : DD\AJ
 Sample : K4878-16MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TPA-9MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 17 01:54:31 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...	14.732	238498	2.123 ug/ml
Target Compounds			
2) N-DECANE	4.431	270413	1.927 ug/ml
3) N-DODECANE	6.458	286210	2.021 ug/ml
4) N-TETRADECANE	8.259	325540	2.309 ug/ml
5) N-HEXADECANE	9.866	300000	2.135 ug/ml
6) N-OCTADECANE	11.312	309478	2.257 ug/ml
7) N-EICOSANE	12.625	484852	3.571 ug/mlm
8) N-DOCOSANE	13.829	620674	4.719 ug/mlm
10) N-TETRACOSANE	14.938	2921520	22.909 ug/ml
11) N-HEXACOSANE	15.960	504938	4.121 ug/ml
12) N-OCTACOSANE	16.911	323740	2.745 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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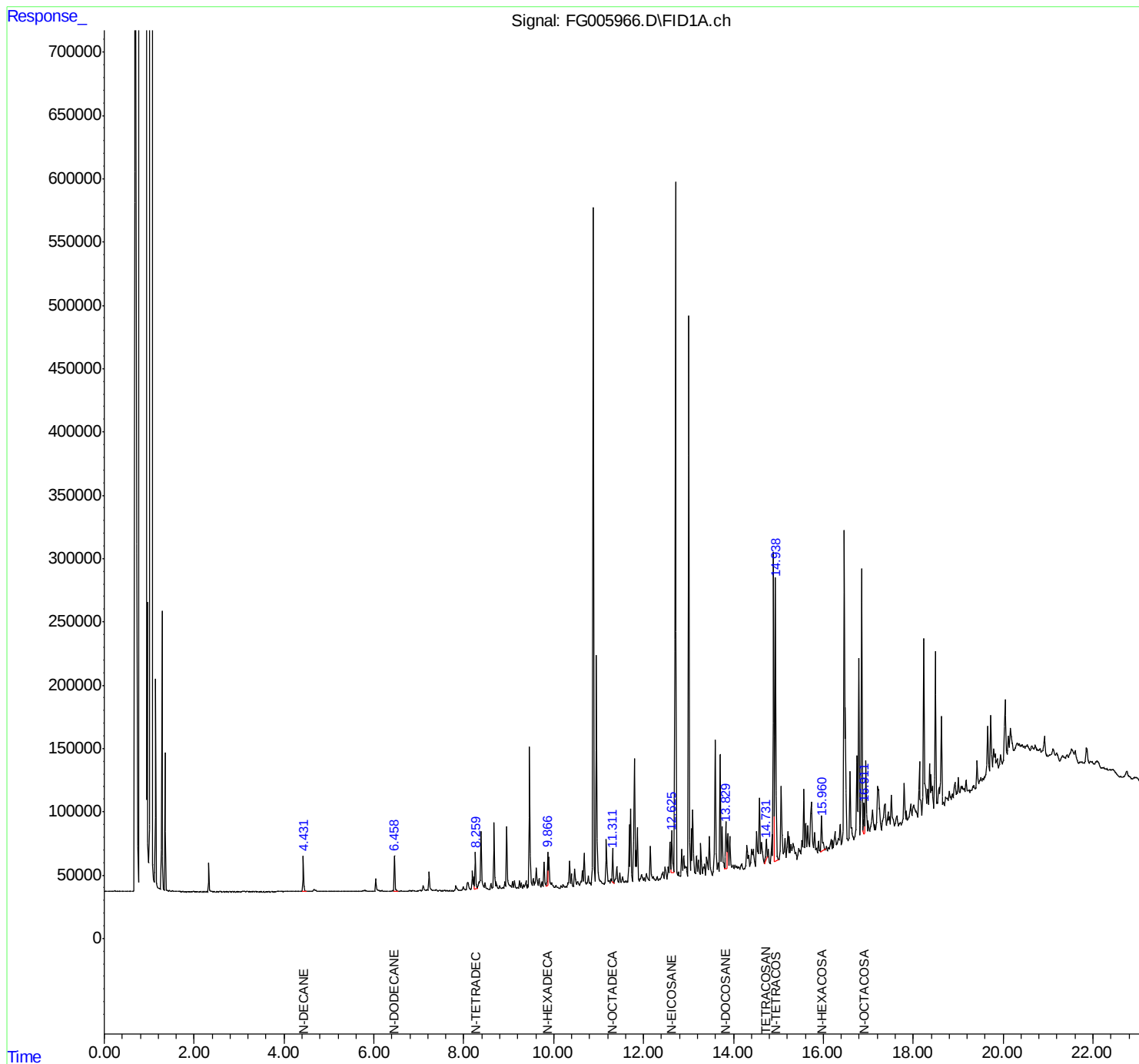
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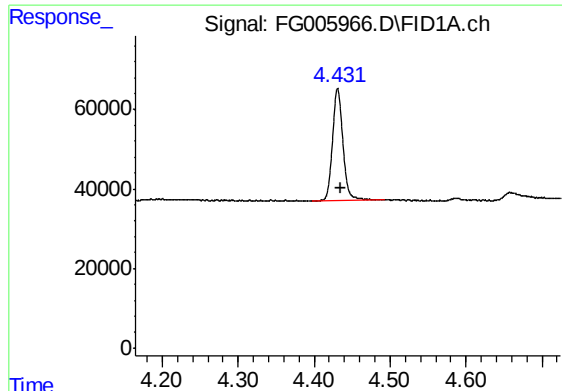
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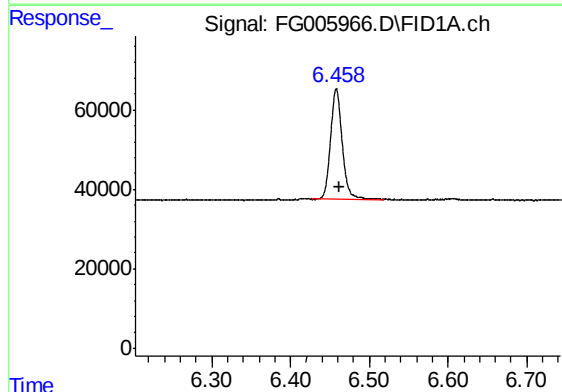
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 270413
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MSD

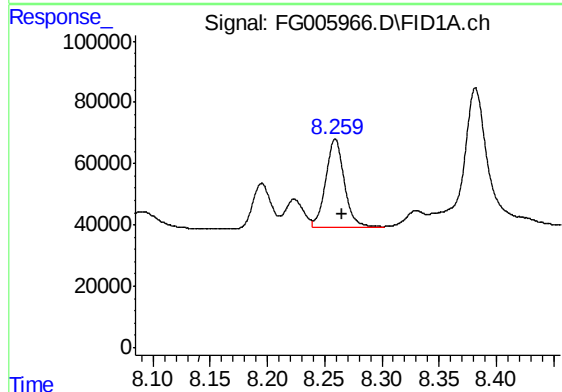
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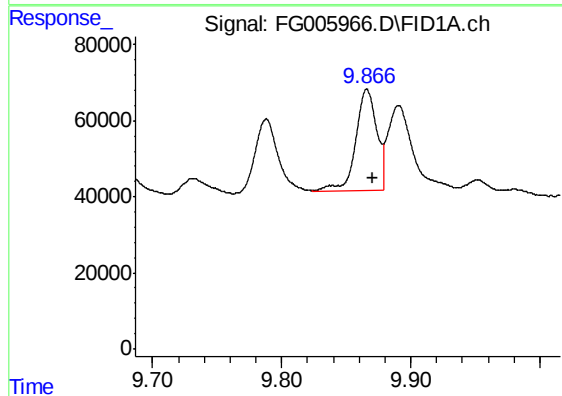
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 286210
Conc: 2.02 ug/ml



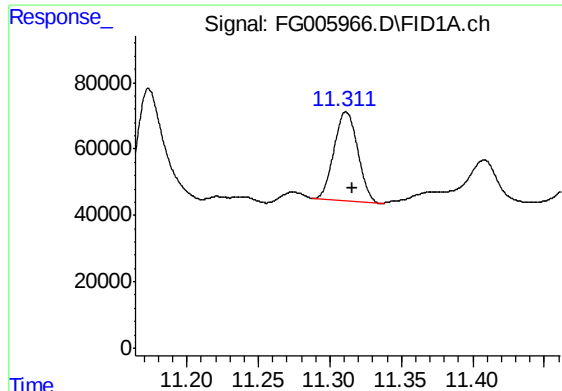
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 325540
Conc: 2.31 ug/ml



#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 300000
Conc: 2.13 ug/ml



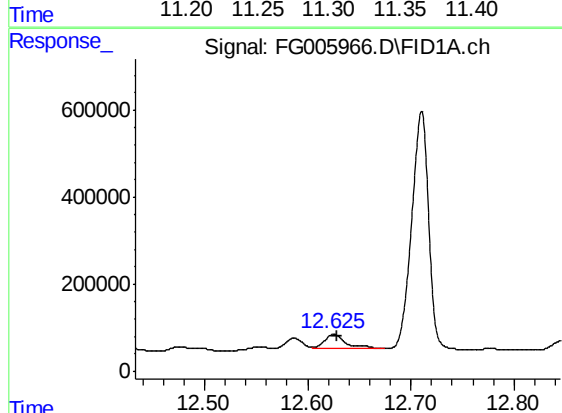
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.005 min
Response: 309478
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :
TPA-9MSD

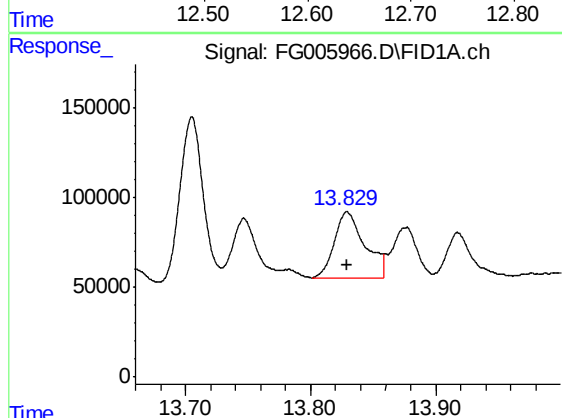
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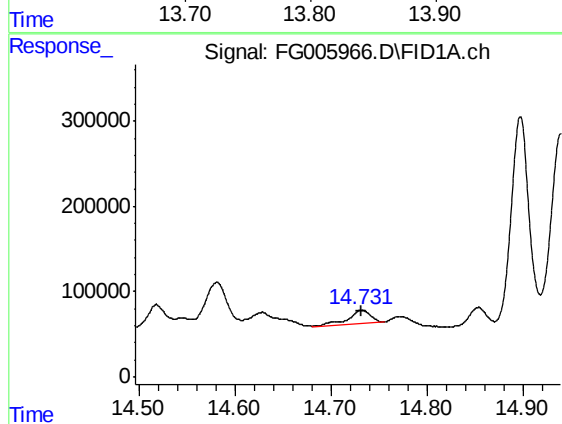
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.004 min
Response: 484852
Conc: 3.57 ug/ml m



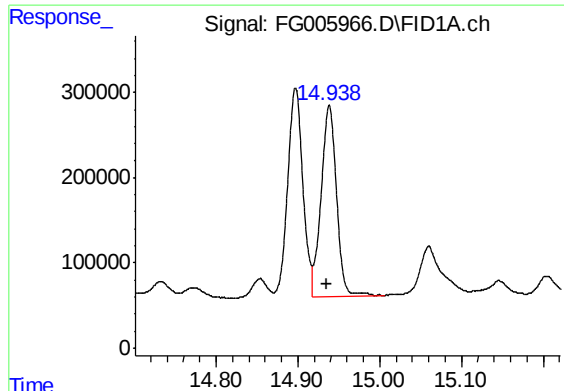
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.001 min
Response: 620674
Conc: 4.72 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 238498
Conc: 2.12 ug/ml



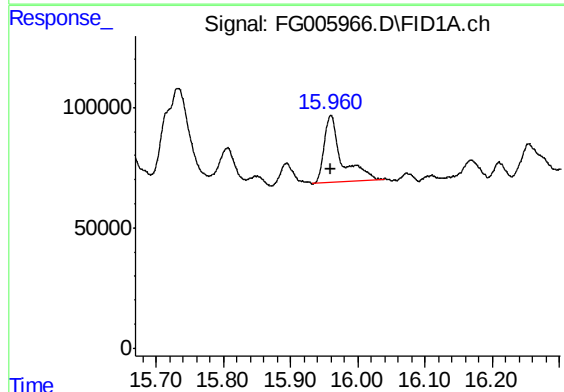
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.003 min
Response: 2921520
Conc: 22.91 ug/ml

Instrument :
FID_G
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TPA-9MSD

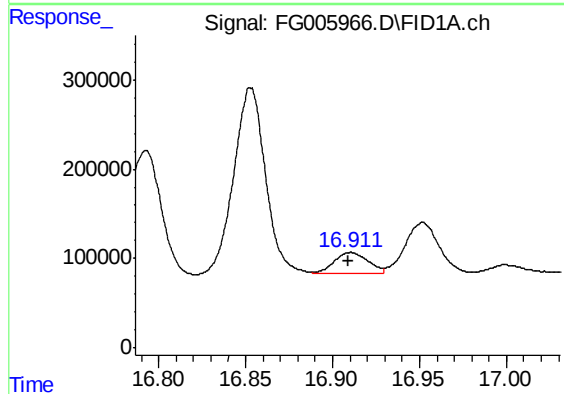
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#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 504938
Conc: 4.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.001 min
Response: 323740
Conc: 2.75 ug/ml