

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002288.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 00:08
 Operator : AJ\SJ
 Sample : J4777-01MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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 9/11/2018 9:21:12 AM

Integration File: autoint1.e
 Quant Time: Sep 11 04:18:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.424	191996	1.522 ug/mlm
Target Compounds			
2) N-DECANE	4.186	176482	1.470 ug/ml
3) N-DODECANE	6.197	200443	1.593 ug/ml
4) N-TETRADECANE	7.985	208581	1.589 ug/mlm
5) N-HEXADECANE	9.583	221901	1.630 ug/mlm
6) N-OCTADECANE	11.021	222472	1.584 ug/mlm
7) N-EICOSANE	12.329	250935	1.766 ug/mlm
8) N-DOCOSANE	13.526	323064	2.264 ug/ml
10) N-TETRACOSANE	14.625	284958	1.993 ug/ml
11) N-HEXACOSANE	15.649	231106	1.610 ug/mlm
12) N-OCTACOSANE	16.602	464078	3.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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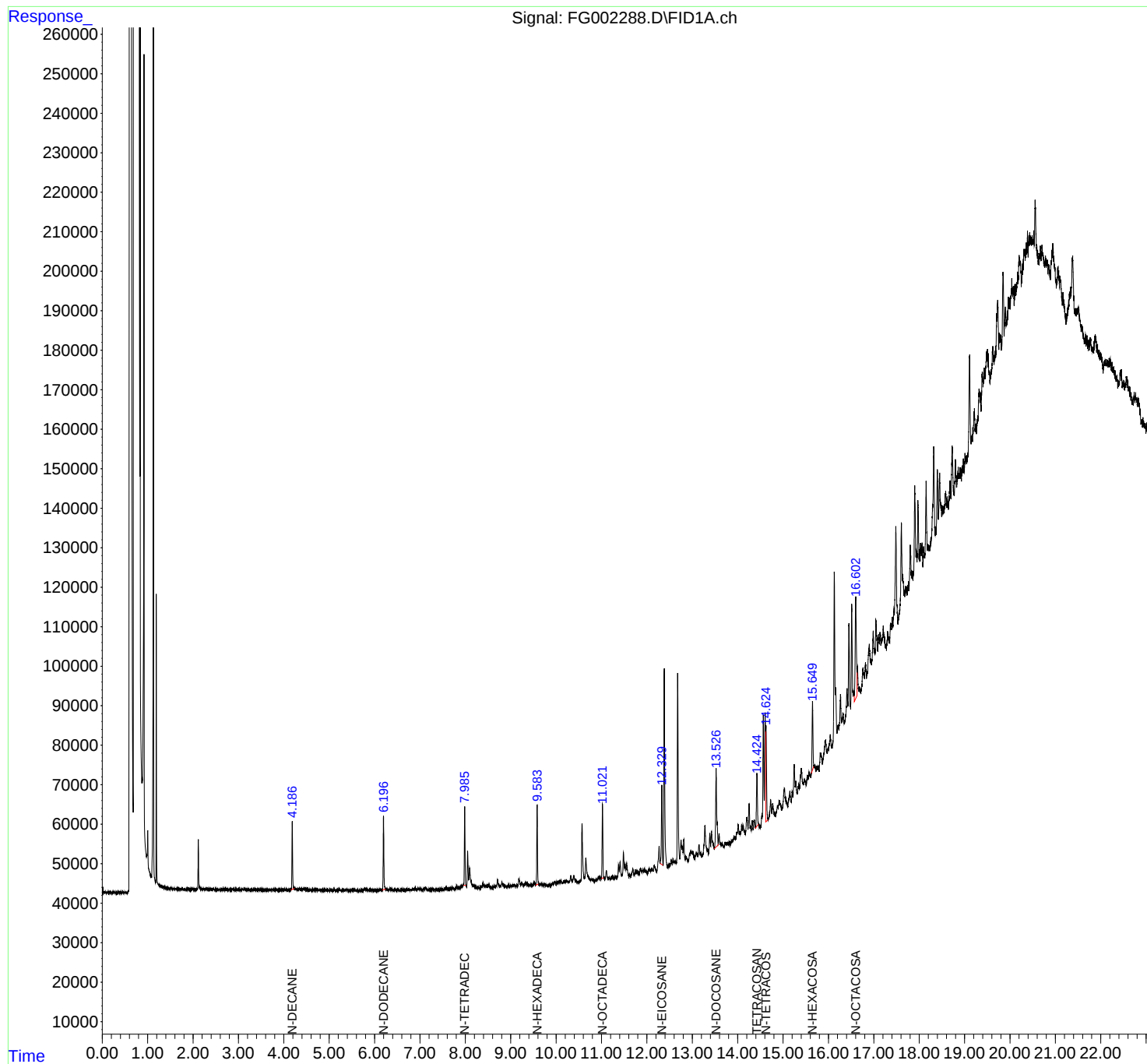
Instrument :
FID_G
ClientSampleId :

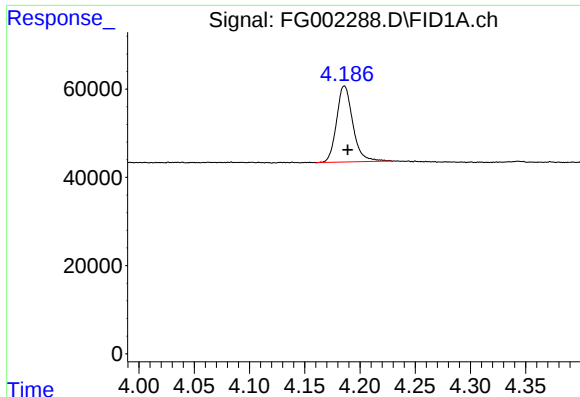
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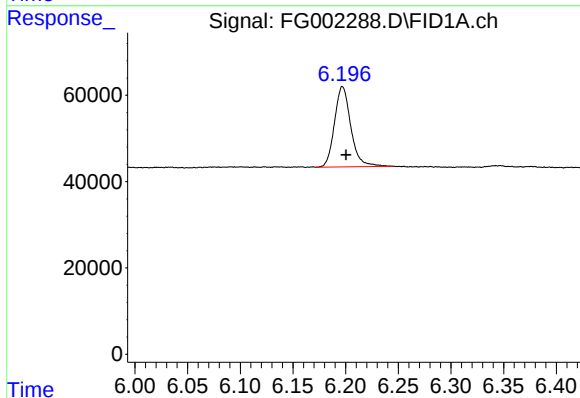
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 176482
Conc: 1.47 ug/ml

Instrument :
FID_G
ClientSampleId :

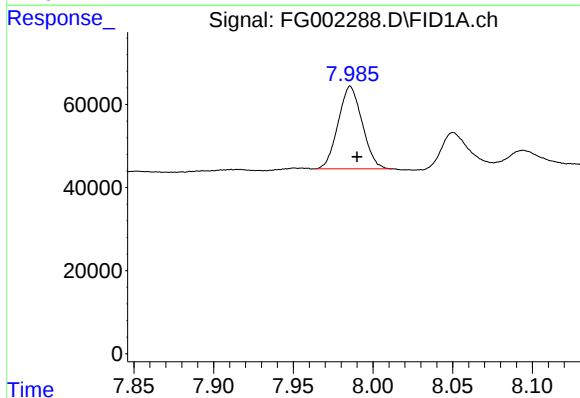
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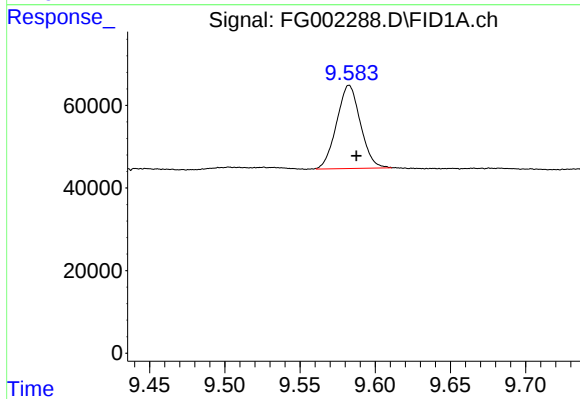
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 200443
Conc: 1.59 ug/ml



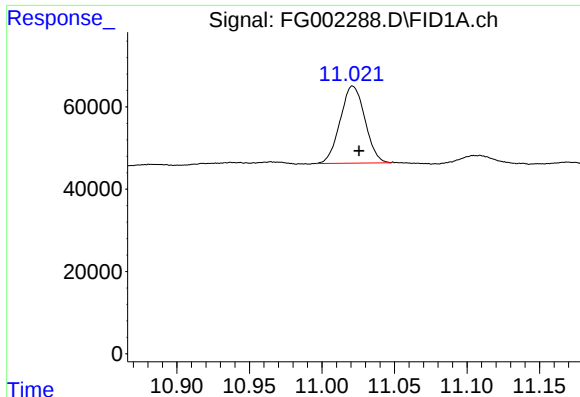
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 208581
Conc: 1.59 ug/ml m



#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 221901
Conc: 1.63 ug/ml m



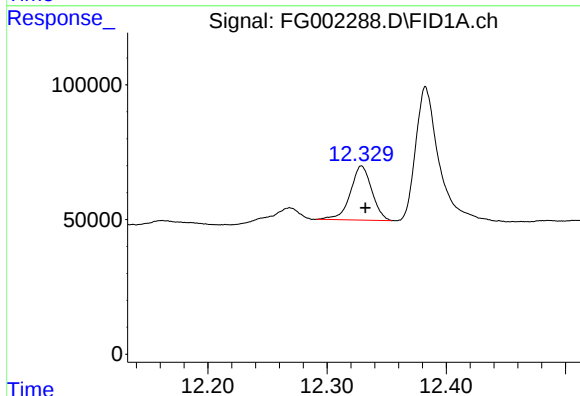
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 222472
Conc: 1.58 ug/ml m

Instrument :
FID_G
ClientSampleId :

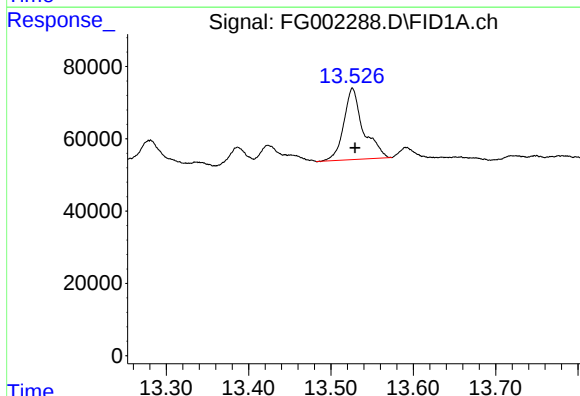
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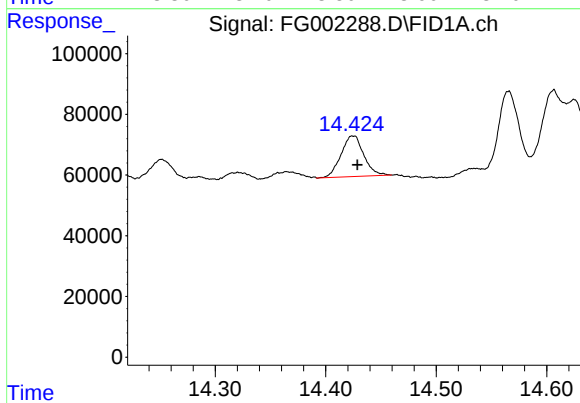
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 250935
Conc: 1.77 ug/ml m



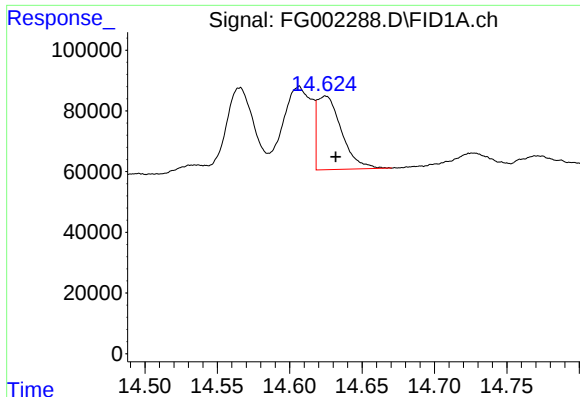
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 323064
Conc: 2.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: -0.005 min
Response: 191996
Conc: 1.52 ug/ml m



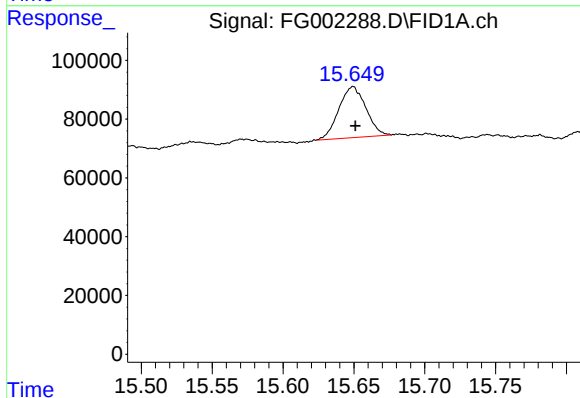
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 284958
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :

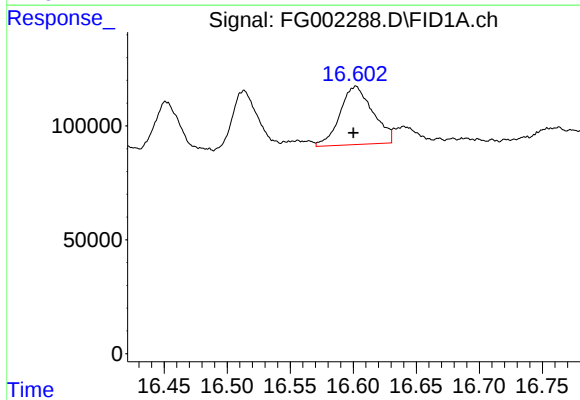
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#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 231106
Conc: 1.61 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: 0.002 min
Response: 464078
Conc: 3.17 ug/ml