

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002277.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2018 18:38
 Operator : AJ\SJ
 Sample : J4779-03MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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Sohil
 9/11/2018 9:21:03 AM

Integration File: autoint1.e
 Quant Time: Sep 11 04:16:43 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...	14.423	230663	1.828 ug/ml
Target Compounds			
2) N-DECANE	4.185	180905	1.507 ug/ml
3) N-DODECANE	6.196	212004	1.685 ug/mlm
4) N-TETRADECANE	7.985	252092	1.920 ug/mlm
5) N-HEXADECANE	9.582	355575	2.612 ug/ml
6) N-OCTADECANE	11.021	370074	2.635 ug/ml
7) N-EICOSANE	12.328	386422	2.720 ug/ml
8) N-DOCOSANE	13.526	318717	2.233 ug/mlm
10) N-TETRACOSANE	14.624	792612	5.544 ug/ml
11) N-HEXACOSANE	15.647	291587	2.031 ug/mlm
12) N-OCTACOSANE	16.596	334228	2.284 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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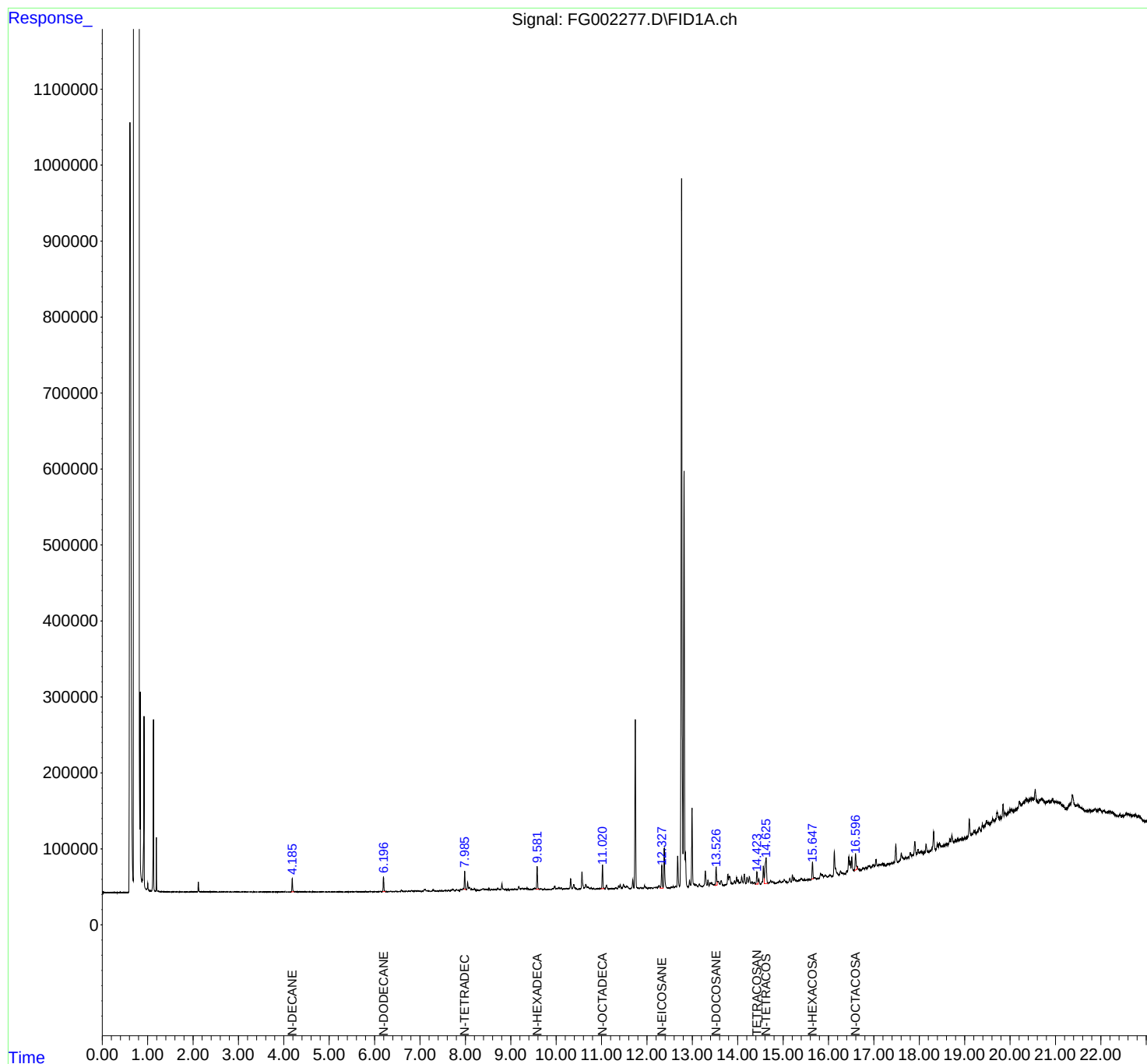
Instrument :
FID_G
ClientSampleId :

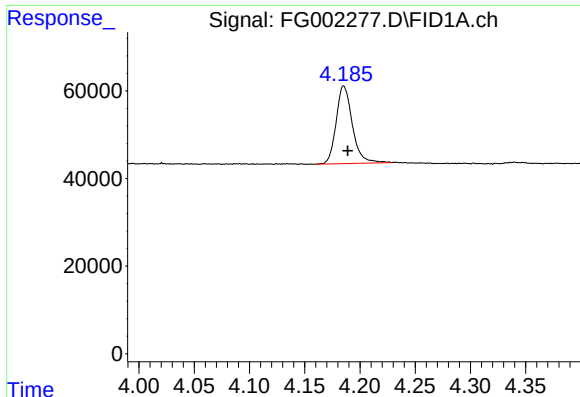
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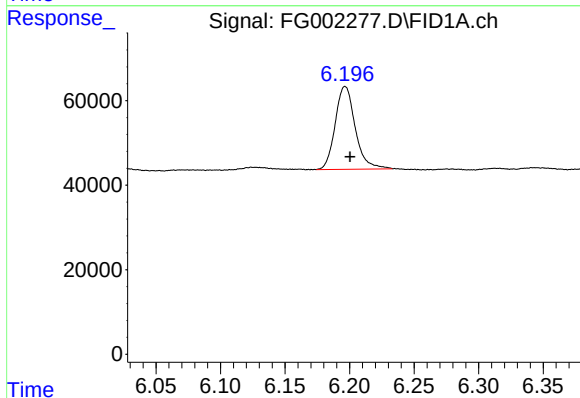
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 180905
Conc: 1.51 ug/ml

Instrument :
FID_G
ClientSampleId :

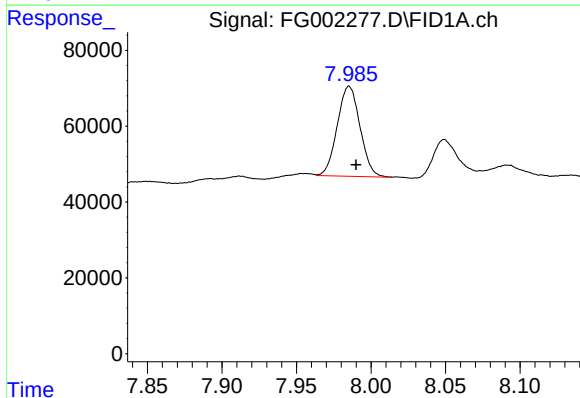
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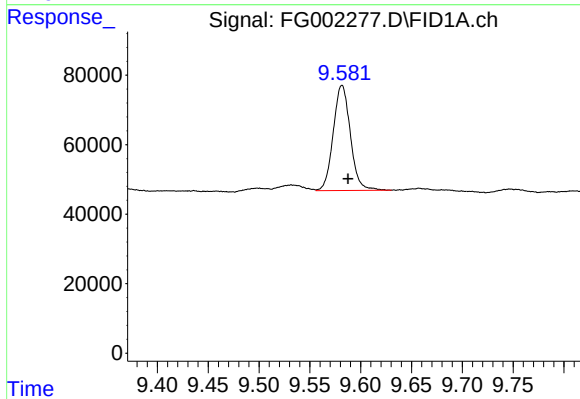
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 212004
Conc: 1.68 ug/ml m



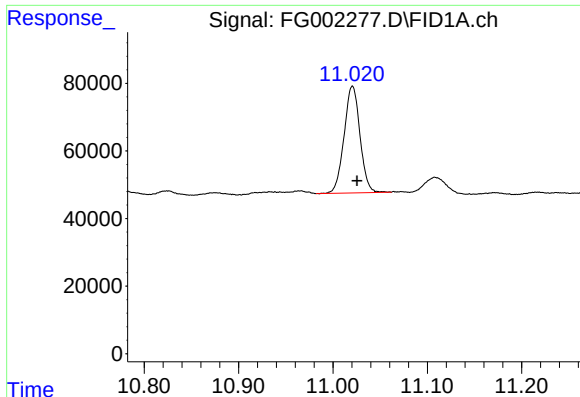
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 252092
Conc: 1.92 ug/ml m



#5 N-HEXADECANE

R.T.: 9.582 min
Delta R.T.: -0.006 min
Response: 355575
Conc: 2.61 ug/ml



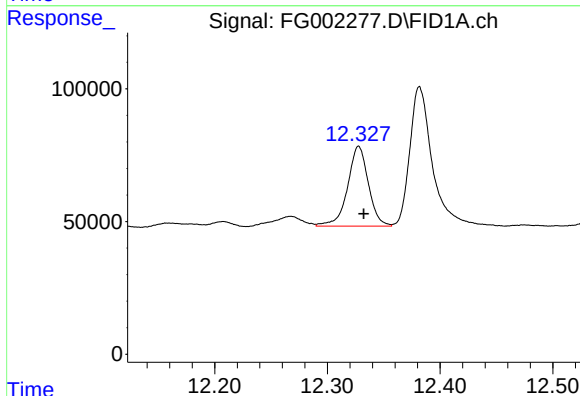
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 370074
Conc: 2.63 ug/ml

Instrument :
FID_G
ClientSampleId :

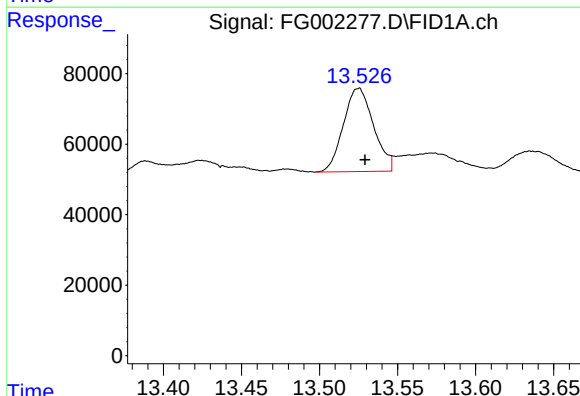
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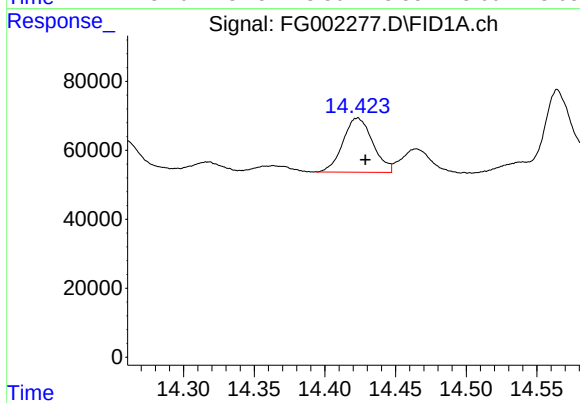
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 386422
Conc: 2.72 ug/ml



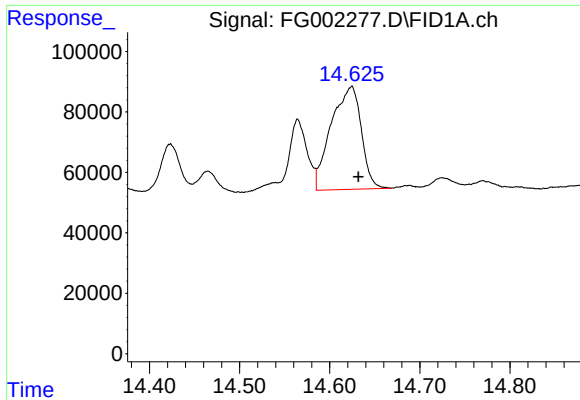
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: -0.004 min
Response: 318717
Conc: 2.23 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.005 min
Response: 230663
Conc: 1.83 ug/ml



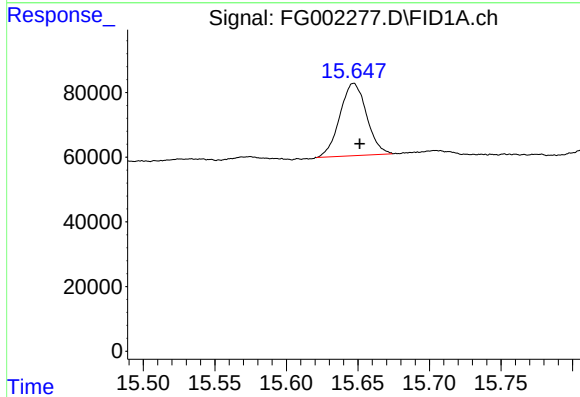
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 792612
Conc: 5.54 ug/ml

Instrument :
FID_G
ClientSampleId :

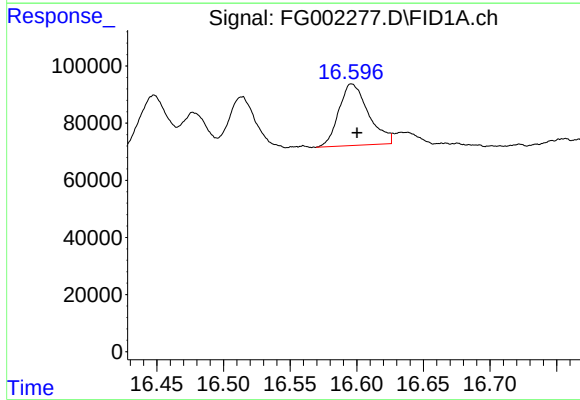
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#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.004 min
Response: 291587
Conc: 2.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.004 min
Response: 334228
Conc: 2.28 ug/ml m