

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002289.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 00:38
 Operator : AJ\SJ
 Sample : J4776-01MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EO-02-090718-AMSD

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:21:14 AM

Integration File: autoint1.e
 Quant Time: Sep 11 04:18:19 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...	14.425	199317	1.580 ug/mlm
Target Compounds			
2) N-DECANE	4.186	177129	1.476 ug/ml
3) N-DODECANE	6.197	200321	1.592 ug/ml
4) N-TETRADECANE	7.986	212011	1.615 ug/mlm
5) N-HEXADECANE	9.582	221703	1.629 ug/mlm
6) N-OCTADECANE	11.021	224951	1.601 ug/mlm
7) N-EICOSANE	12.328	254494	1.791 ug/mlm
8) N-DOCOSANE	13.527	325990	2.284 ug/mlm
10) N-TETRACOSANE	14.626	295952	2.070 ug/ml
11) N-HEXACOSANE	15.647	229982	1.602 ug/mlm
12) N-OCTACOSANE	16.602	496428	3.393 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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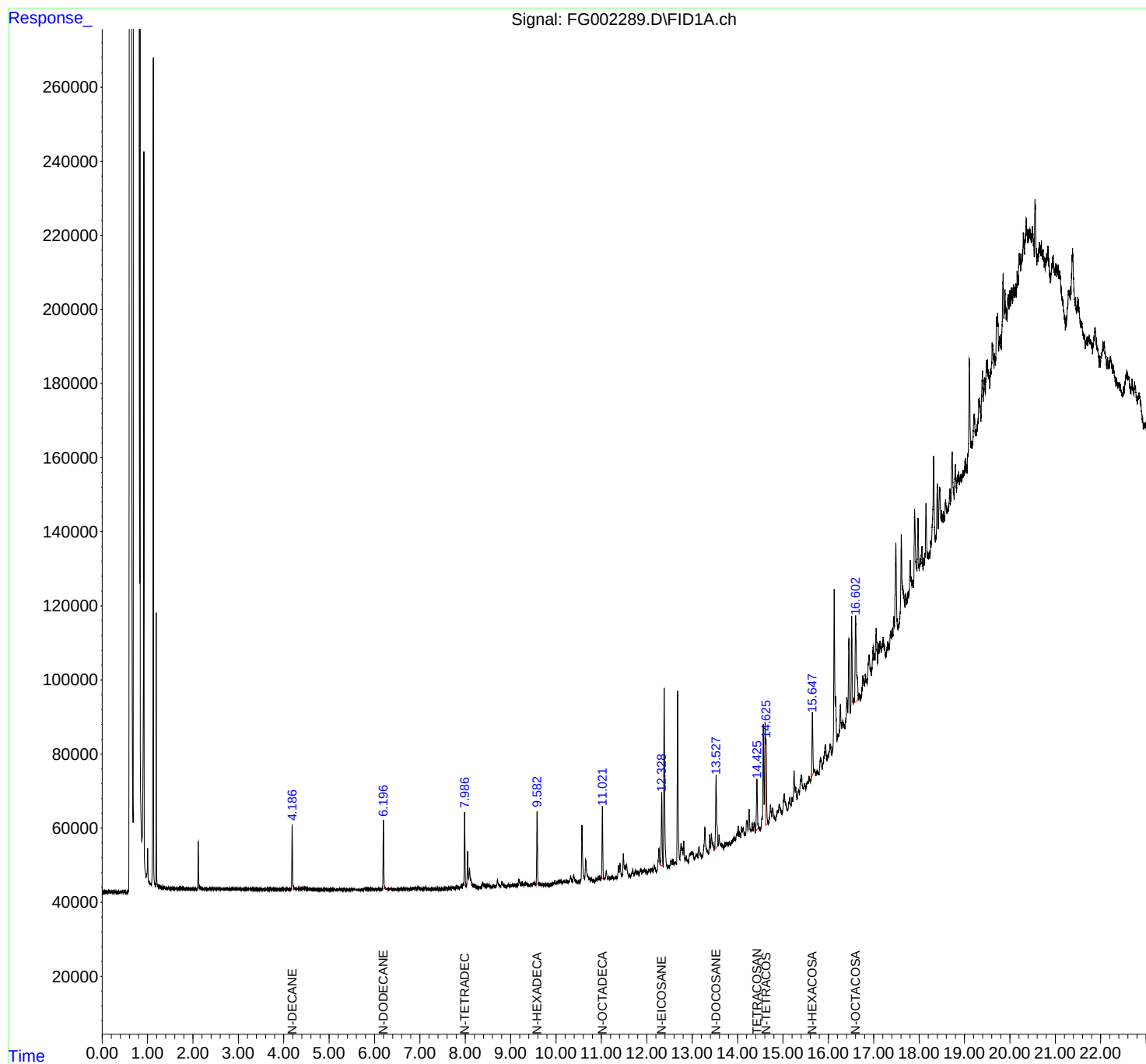
Instrument :
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EO-02-090718-AMSD

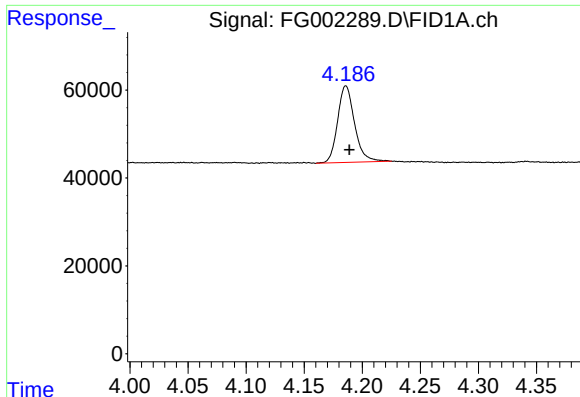
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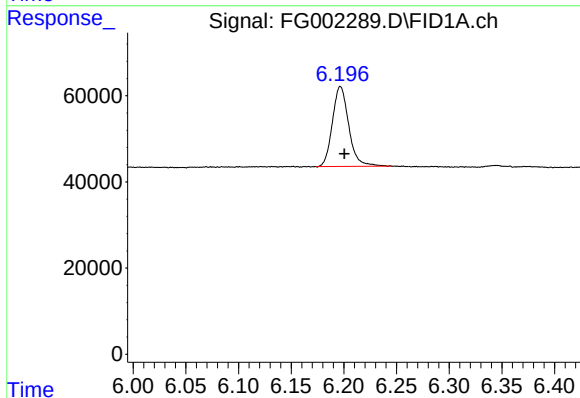
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 177129
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-02-090718-AMSD

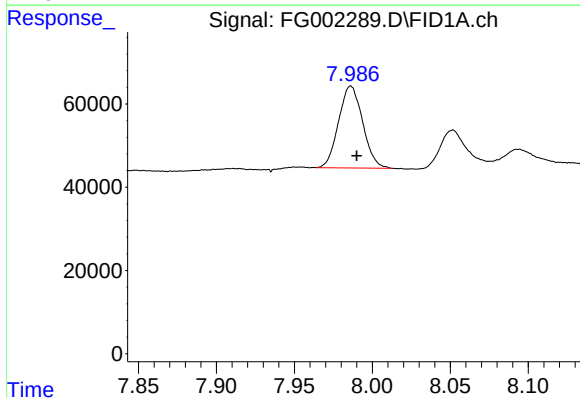
Manual Integrations
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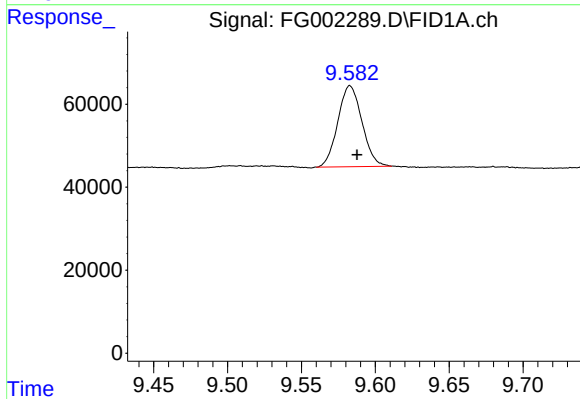
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 200321
Conc: 1.59 ug/ml



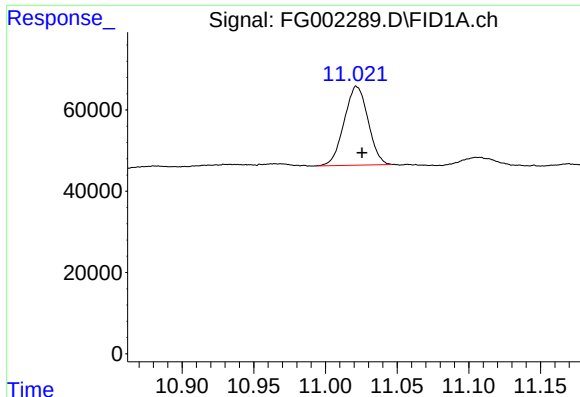
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 212011
Conc: 1.61 ug/ml m



#5 N-HEXADECANE

R.T.: 9.582 min
Delta R.T.: -0.005 min
Response: 221703
Conc: 1.63 ug/ml m



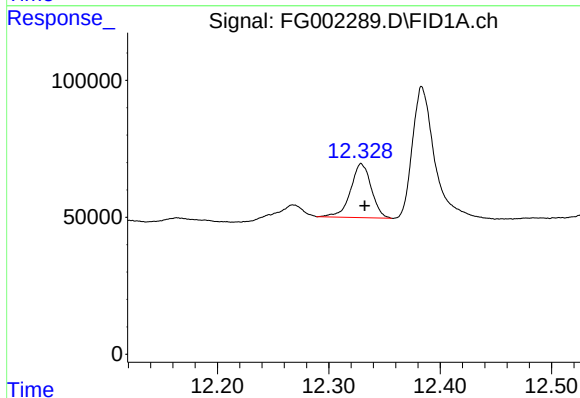
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 224951
Conc: 1.60 ug/ml m

Instrument :
FID_G
ClientSampleId :
EO-02-090718-AMSD

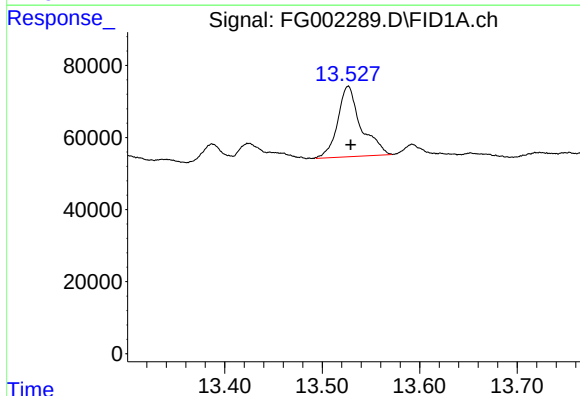
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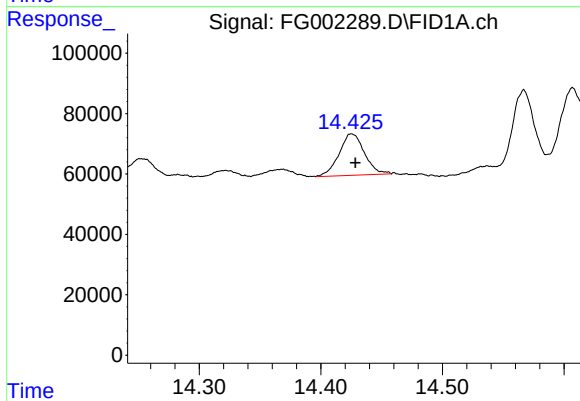
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 254494
Conc: 1.79 ug/ml m



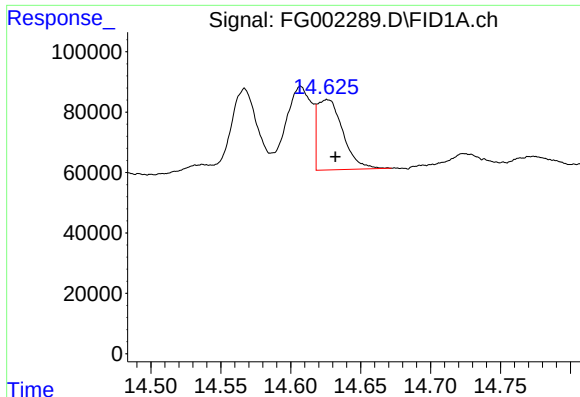
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.002 min
Response: 325990
Conc: 2.28 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.425 min
Delta R.T.: -0.004 min
Response: 199317
Conc: 1.58 ug/ml m



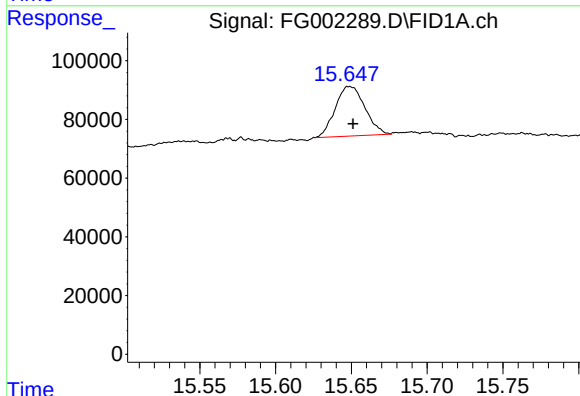
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 295952
Conc: 2.07 ug/ml

Instrument :
FID_G
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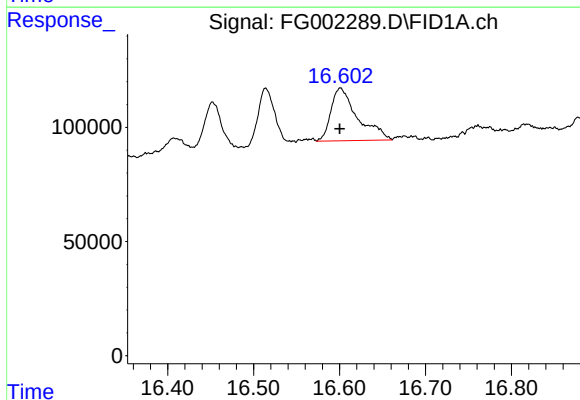
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#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.004 min
Response: 229982
Conc: 1.60 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: 0.001 min
Response: 496428
Conc: 3.39 ug/ml m