

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004569.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 22:20
 Operator : AJ\SJ
 Sample : K2203-03MSD 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-03-040219-BMSD

Manual Integrations
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 4/4/2019 5:22:42 PM

Integration File: autoint1.e
 Quant Time: Apr 04 03:22:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.420	329241	3.192 ug/mlm
Target Compounds			
2) N-DECANE	4.150	176634	1.673 ug/ml
3) N-DODECANE	6.171	209127	1.985 ug/ml
4) N-TETRADECANE	7.966	219410	2.025 ug/ml
5) N-HEXADECANE	9.564	294499	2.632 ug/mlm
6) N-OCTADECANE	11.006	295362	2.604 ug/ml
7) N-EICOSANE	12.318	361414	3.162 ug/ml
8) N-DOCOSANE	13.517	406997	3.560 ug/ml
10) N-TETRACOSANE	14.598	2937277	25.427 ug/ml
11) N-HEXACOSANE	15.644	300339	2.620 ug/ml
12) N-OCTACOSANE	16.598	264435	2.286 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : K2203-03MSD 10X
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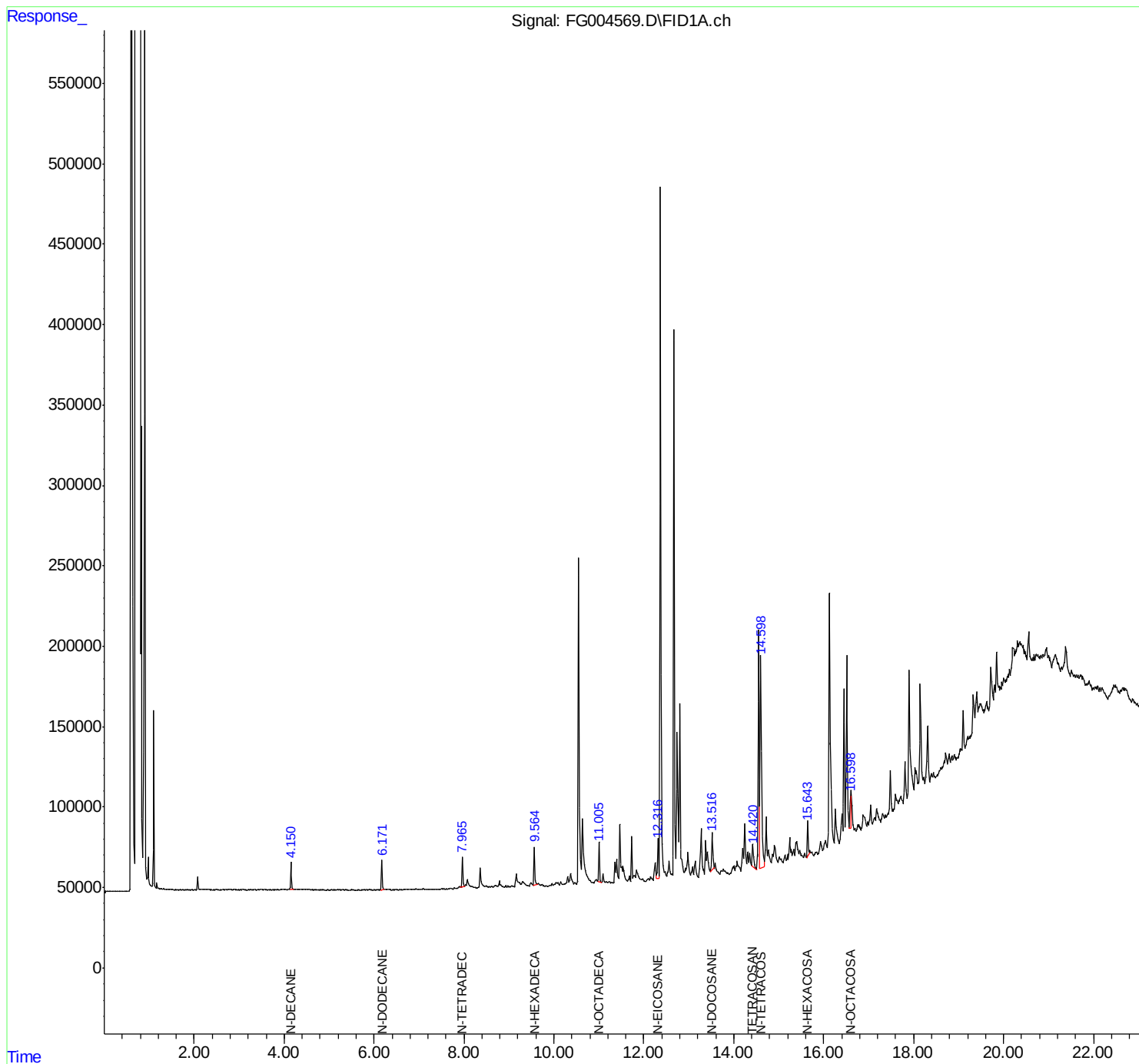
Instrument :
FID_G
ClientSampled :
SU-03-040219-BMSD

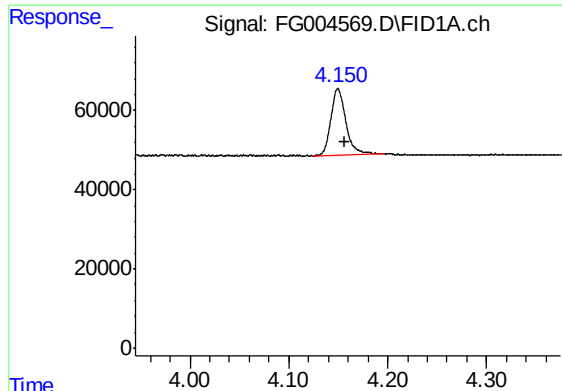
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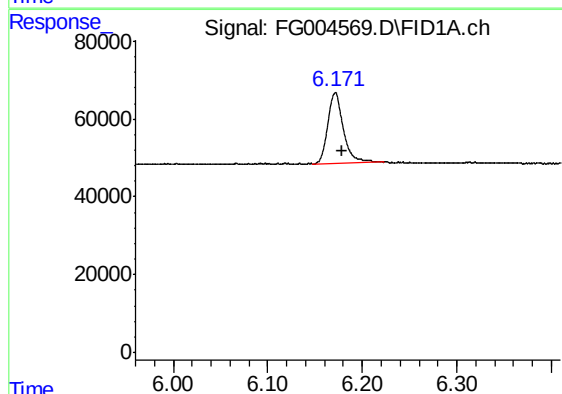
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 176634
Conc: 1.67 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMSD

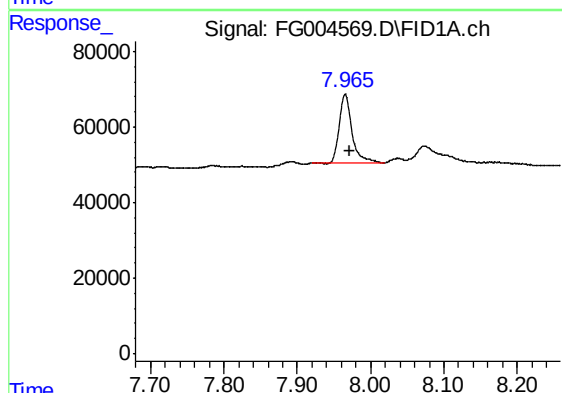
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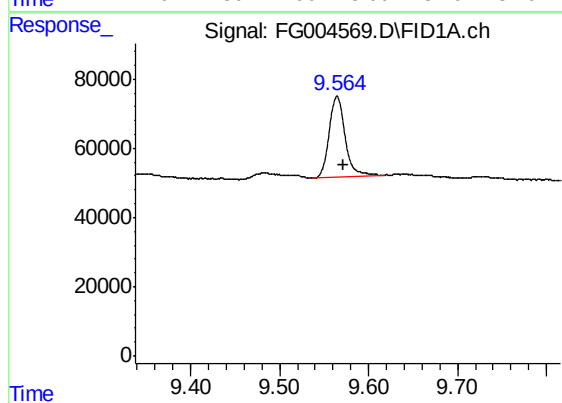
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 209127
Conc: 1.98 ug/ml



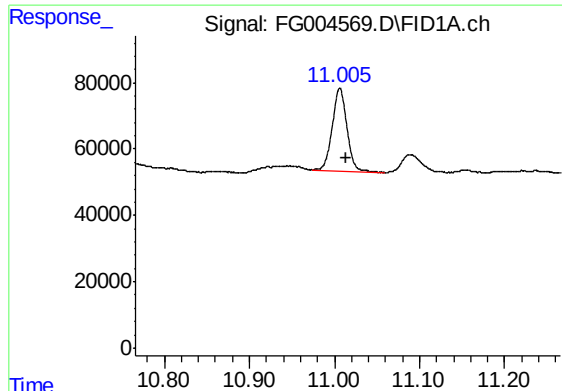
#4 N-TETRADECANE

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 219410
Conc: 2.03 ug/ml



#5 N-HEXADECANE

R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 294499
Conc: 2.63 ug/ml m



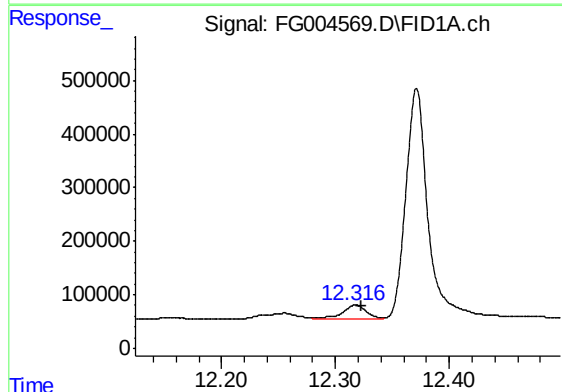
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 295362
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMSD

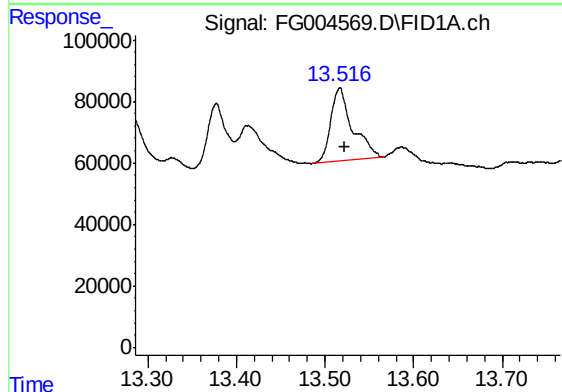
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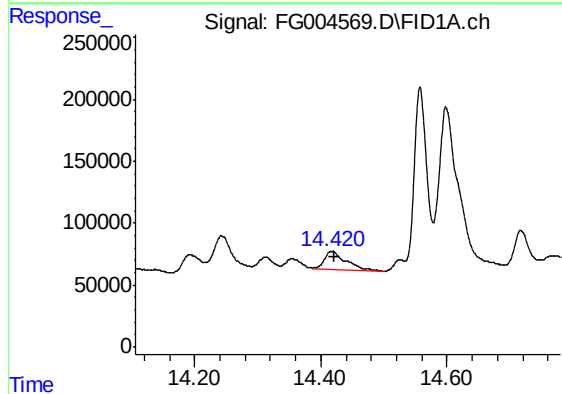
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 361414
Conc: 3.16 ug/ml



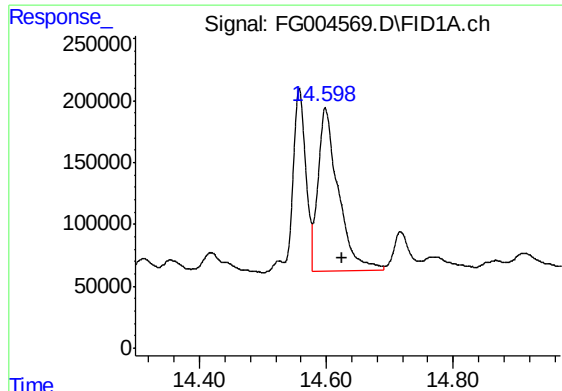
#8 N-DOCOSANE

R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 406997
Conc: 3.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.420 min
Delta R.T.: -0.003 min
Response: 329241
Conc: 3.19 ug/ml m



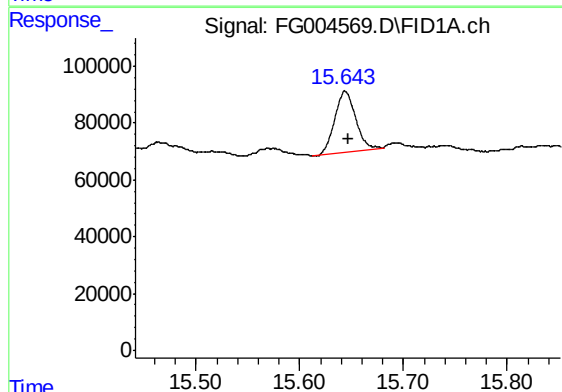
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.027 min
Response: 2937277
Conc: 25.43 ug/ml

Instrument :
FID_G
ClientSampleId :
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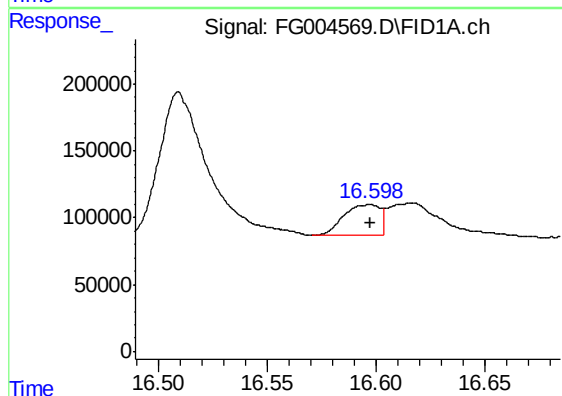
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#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 300339
Conc: 2.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 264435
Conc: 2.29 ug/ml m