

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004568.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 21:48
 Operator : AJ\SJ
 Sample : K2203-03MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/4/2019 5:22:41 PM

Integration File: autoint1.e
 Quant Time: Apr 04 03:22:38 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...	14.415	326701	3.167 ug/mlm
Target Compounds			
2) N-DECANE	4.150	177380	1.680 ug/ml
3) N-DODECANE	6.171	210417	1.997 ug/ml
4) N-TETRADECANE	7.965	221836	2.047 ug/ml
5) N-HEXADECANE	9.565	295987	2.646 ug/mlm
6) N-OCTADECANE	11.005	297507	2.623 ug/ml
7) N-EICOSANE	12.317	325162	2.844 ug/ml
8) N-DOCOSANE	13.516	402423	3.520 ug/ml
10) N-TETRACOSANE	14.599	2954511	25.577 ug/ml
11) N-HEXACOSANE	15.644	293454	2.560 ug/ml
12) N-OCTACOSANE	16.593	244929	2.117 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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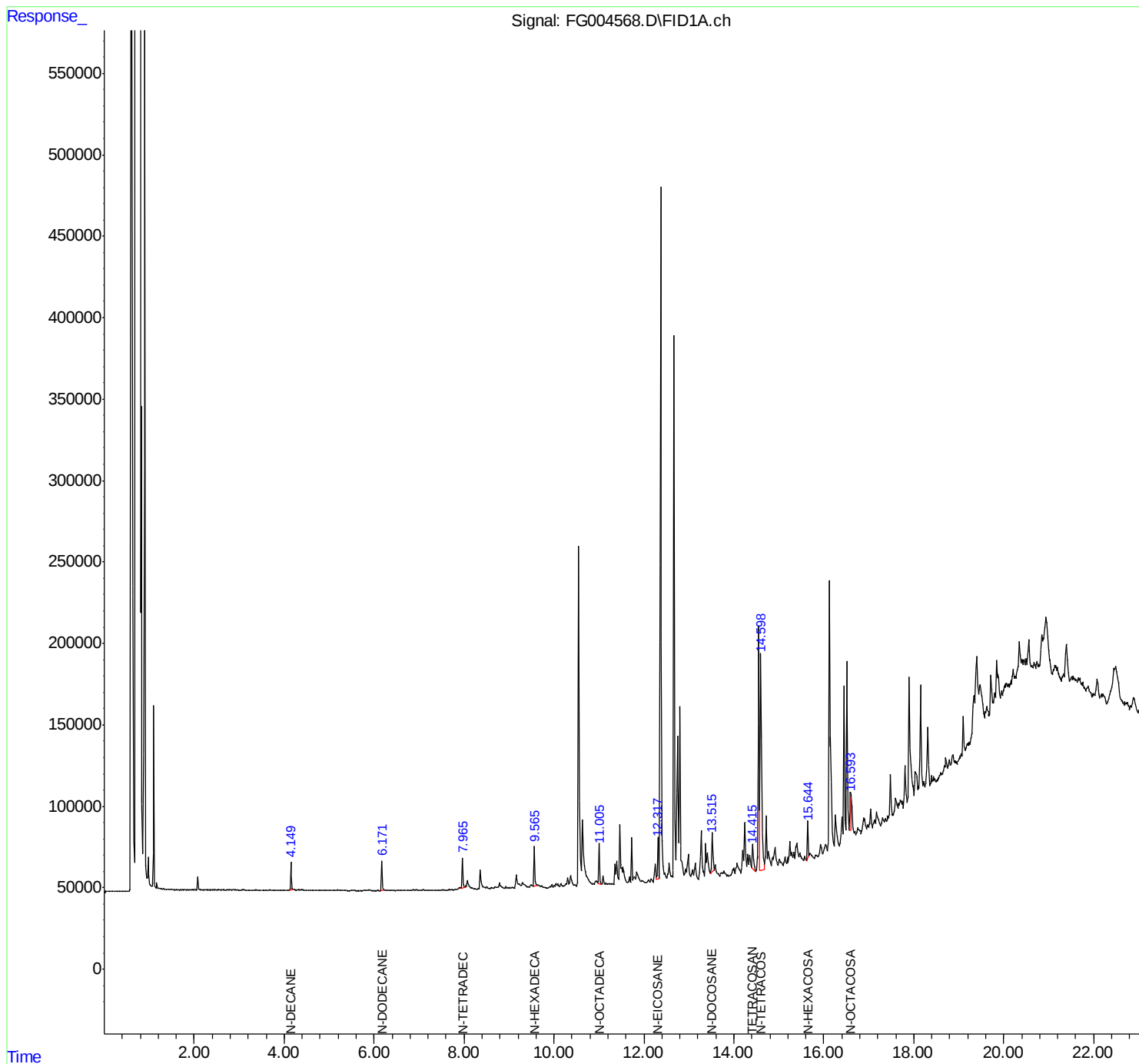
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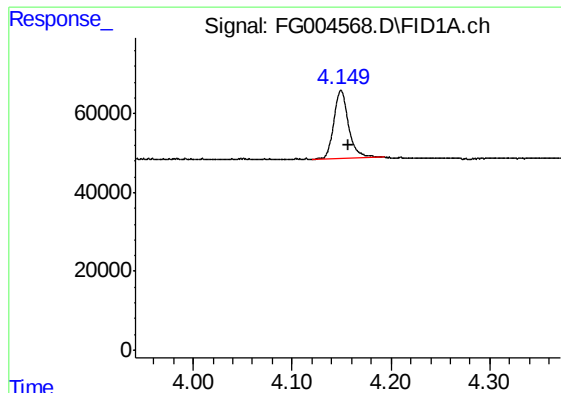
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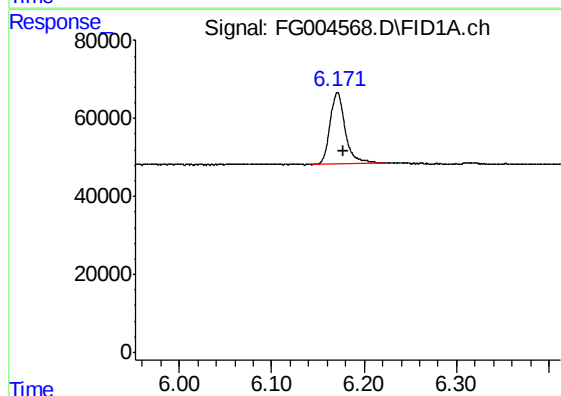
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 177380
Conc: 1.68 ug/ml

Instrument :
FID_G
ClientSampleId :
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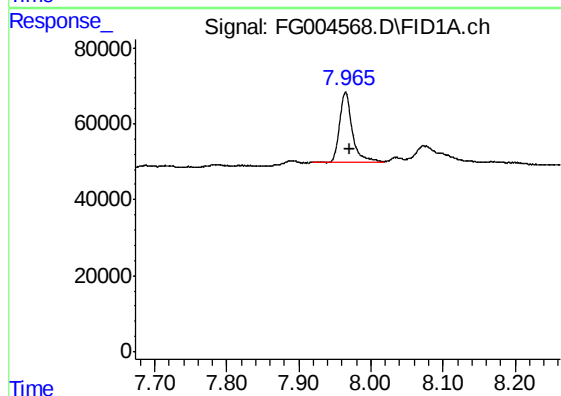
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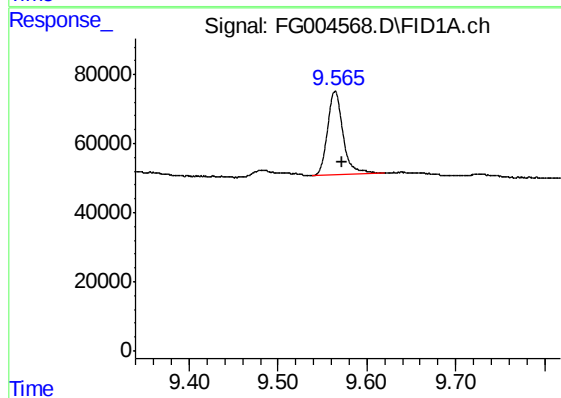
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 210417
Conc: 2.00 ug/ml



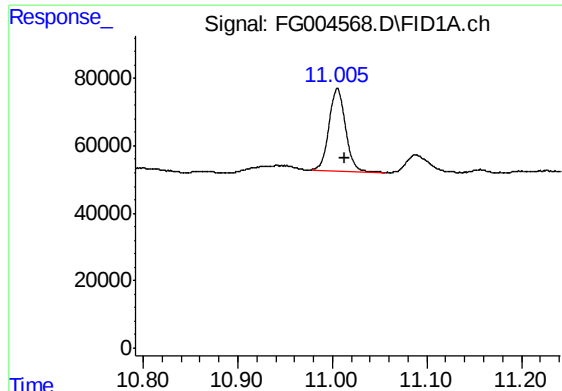
#4 N-TETRADECANE

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 221836
Conc: 2.05 ug/ml



#5 N-HEXADECANE

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 295987
Conc: 2.65 ug/ml m



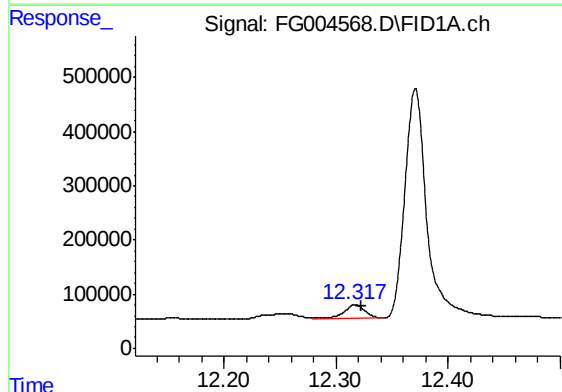
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.007 min
Response: 297507
Conc: 2.62 ug/ml

Instrument :
FID_G
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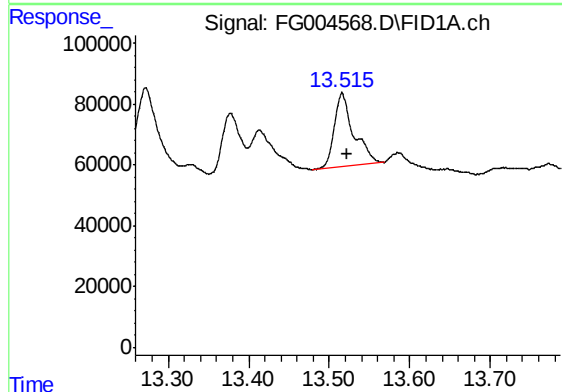
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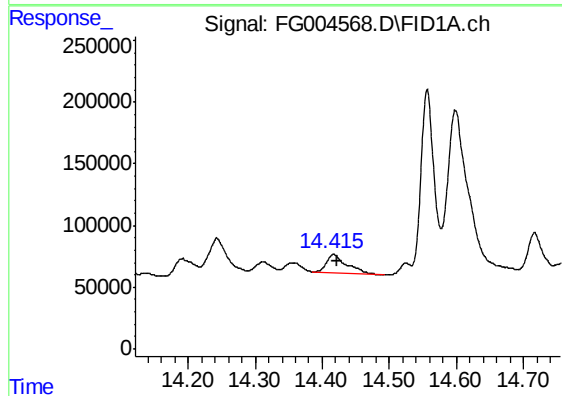
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 325162
Conc: 2.84 ug/ml



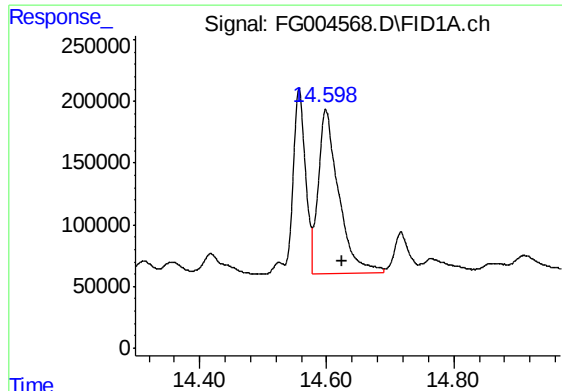
#8 N-DOCOSANE

R.T.: 13.516 min
Delta R.T.: -0.007 min
Response: 402423
Conc: 3.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 326701
Conc: 3.17 ug/ml m



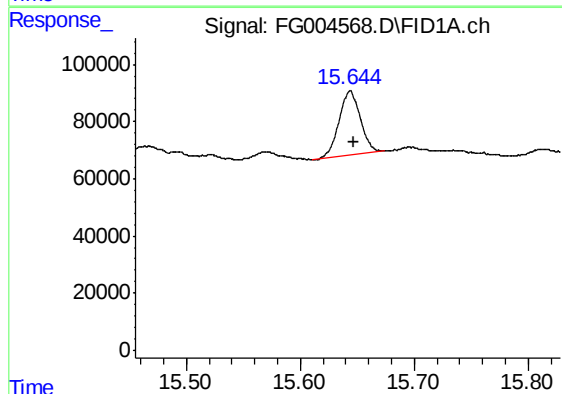
#10 N-TETRACOSANE

R.T.: 14.599 min
Delta R.T.: -0.026 min
Response: 2954511
Conc: 25.58 ug/ml

Instrument :
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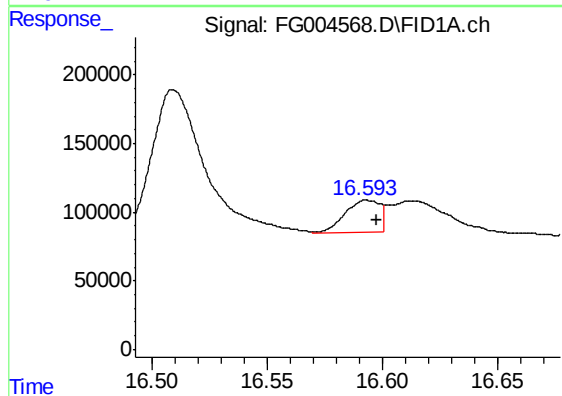
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#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 293454
Conc: 2.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.005 min
Response: 244929
Conc: 2.12 ug/ml m