

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002222.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 17:08
 Operator : AJ\SJ
 Sample : J4720-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BZTRANS-5MSD

Manual Integrations
 APPROVED

Sohil
 9/4/2018 11:31:15 AM

Integration File: Sample.e
 Quant Time: Aug 31 23:26:41 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...	14.431	1624641	12.877 ug/mlm
Target Compounds			
2) N-DECANE	4.188	1527745	12.728 ug/ml
3) N-DODECANE	6.199	1687664	13.410 ug/ml
4) N-TETRADECANE	7.989	1728645	13.168 ug/ml
5) N-HEXADECANE	9.585	1785823	13.120 ug/ml
6) N-OCTADECANE	11.025	1818938	12.949 ug/mlm
7) N-EICOSANE	12.335	1712960	12.057 ug/mlm
8) N-DOCOSANE	13.531	1923601	13.478 ug/mlm
10) N-TETRACOSANE	14.633	1780747	12.456 ug/mlm
11) N-HEXACOSANE	15.662	30118128	209.772 ug/ml
12) N-OCTACOSANE	16.603	1853783	12.670 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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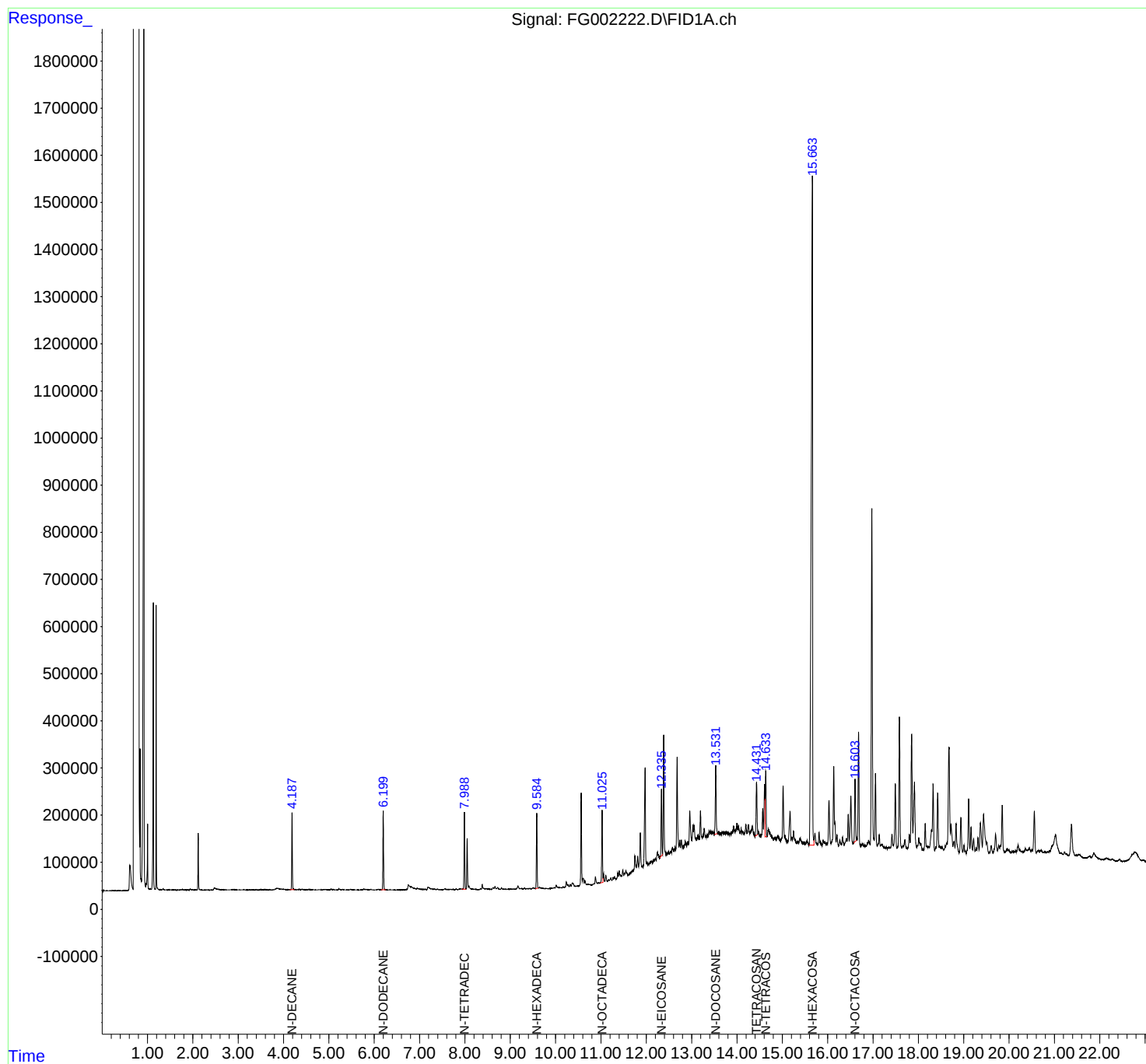
Instrument :
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BZTRANS-5MSD

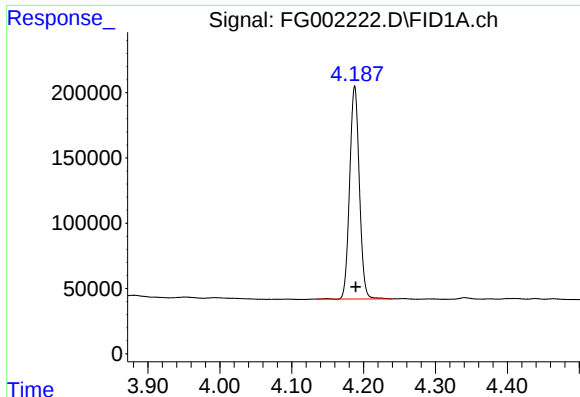
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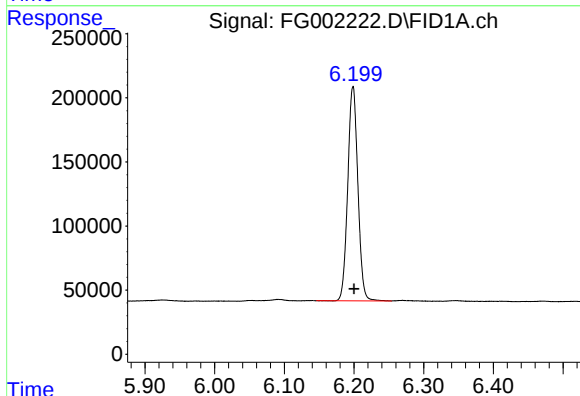
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 1527745
Conc: 12.73 ug/ml

Instrument :
FID_G
ClientSampleId :
BZTRANS-5MSD

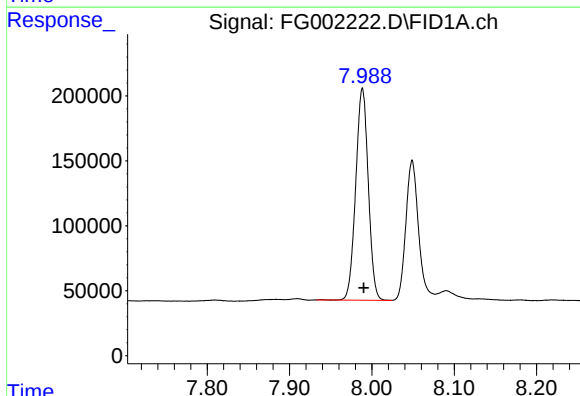
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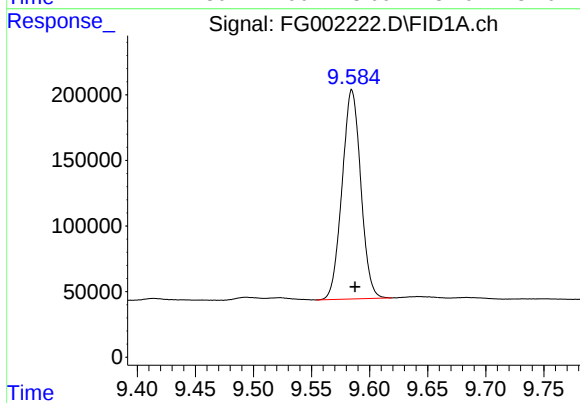
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1687664
Conc: 13.41 ug/ml



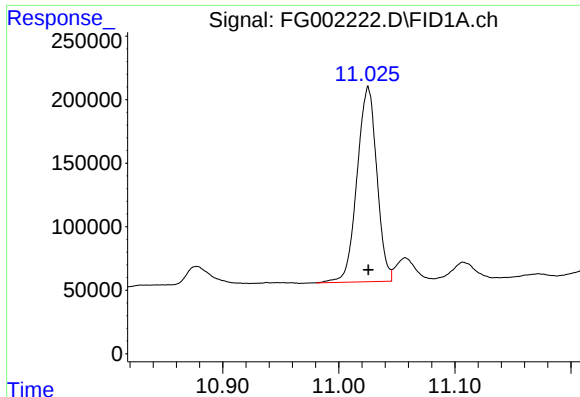
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 1728645
Conc: 13.17 ug/ml



#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 1785823
Conc: 13.12 ug/ml



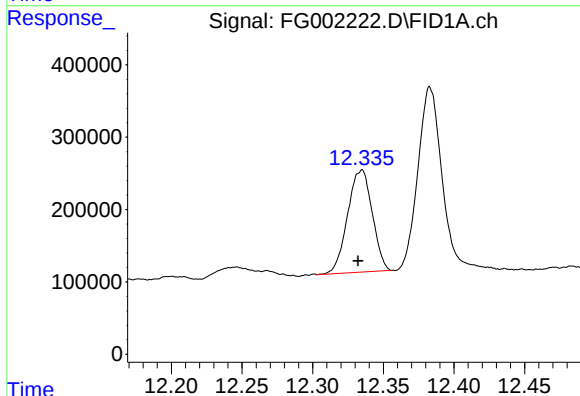
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 1818938
Conc: 12.95 ug/ml m

Instrument :
FID_G
ClientSampleId :
BZTRANS-5MSD

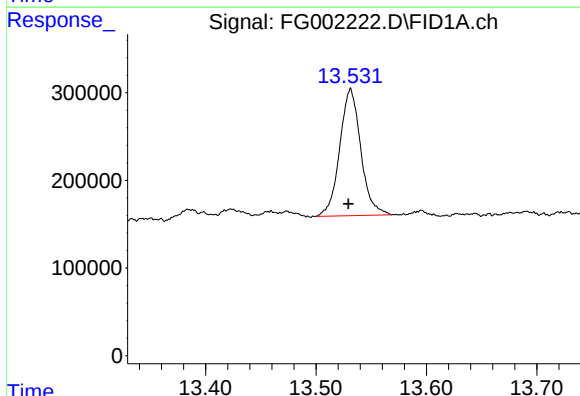
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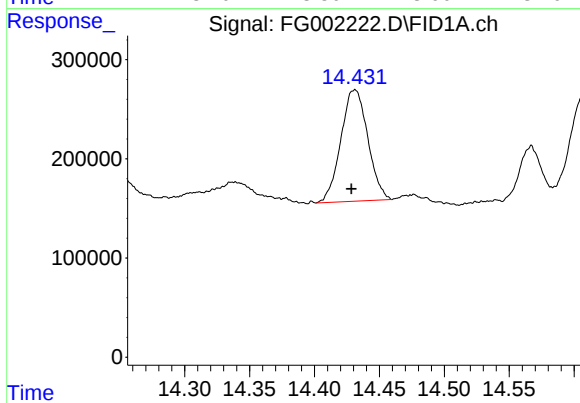
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: 0.003 min
Response: 1712960
Conc: 12.06 ug/ml m



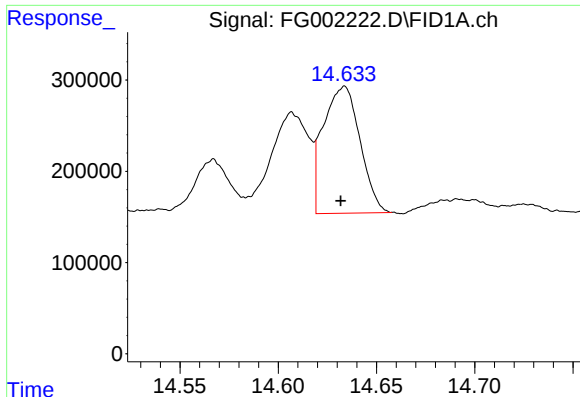
#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: 0.002 min
Response: 1923601
Conc: 13.48 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: 0.002 min
Response: 1624641
Conc: 12.88 ug/ml m



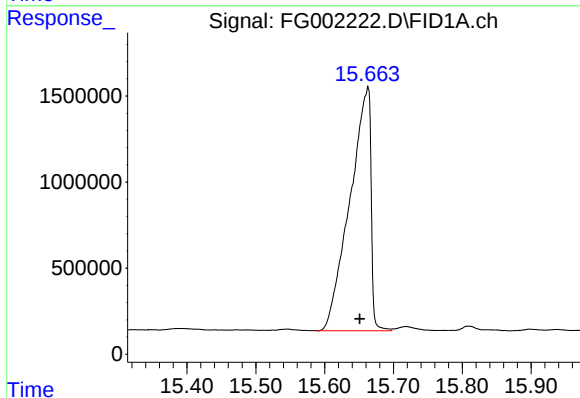
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.002 min
Response: 1780747
Conc: 12.46 ug/ml m

Instrument :
FID_G
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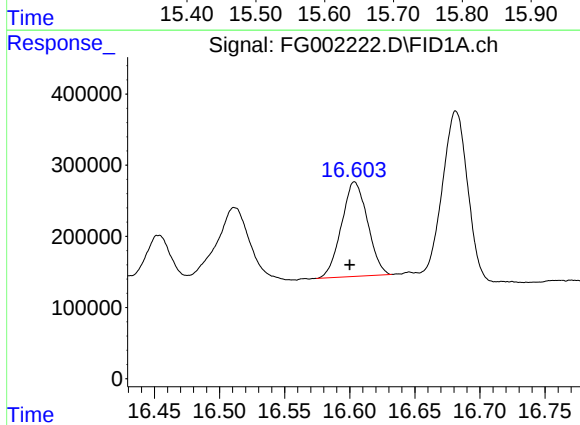
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#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: 0.011 min
Response: 30118128
Conc: 209.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: 0.003 min
Response: 1853783
Conc: 12.67 ug/ml m