

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006224.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 17:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 01 00:54:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.469	4701394	59.201 ug/mlm
Target Compounds			
2) N-DECANE	4.365	5590483	55.570 ug/ml
3) N-DODECANE	6.352	5773202	57.287 ug/ml
4) N-TETRADECANE	8.117	5837397	58.466 ug/ml
5) N-HEXADECANE	9.692	5880193	59.213 ug/ml
6) N-OCTADECANE	11.112	5775325	59.438 ug/ml
7) N-EICOSANE	12.403	5705805	59.402 ug/ml
8) N-DOCOSANE	13.584	5522745	59.326 ug/ml
10) N-TETRACOSANE	14.671	5358576	58.999 ug/ml
11) N-HEXACOSANE	15.677	5195921	58.560 ug/ml
12) N-OCTACOSANE	16.613	5000136	56.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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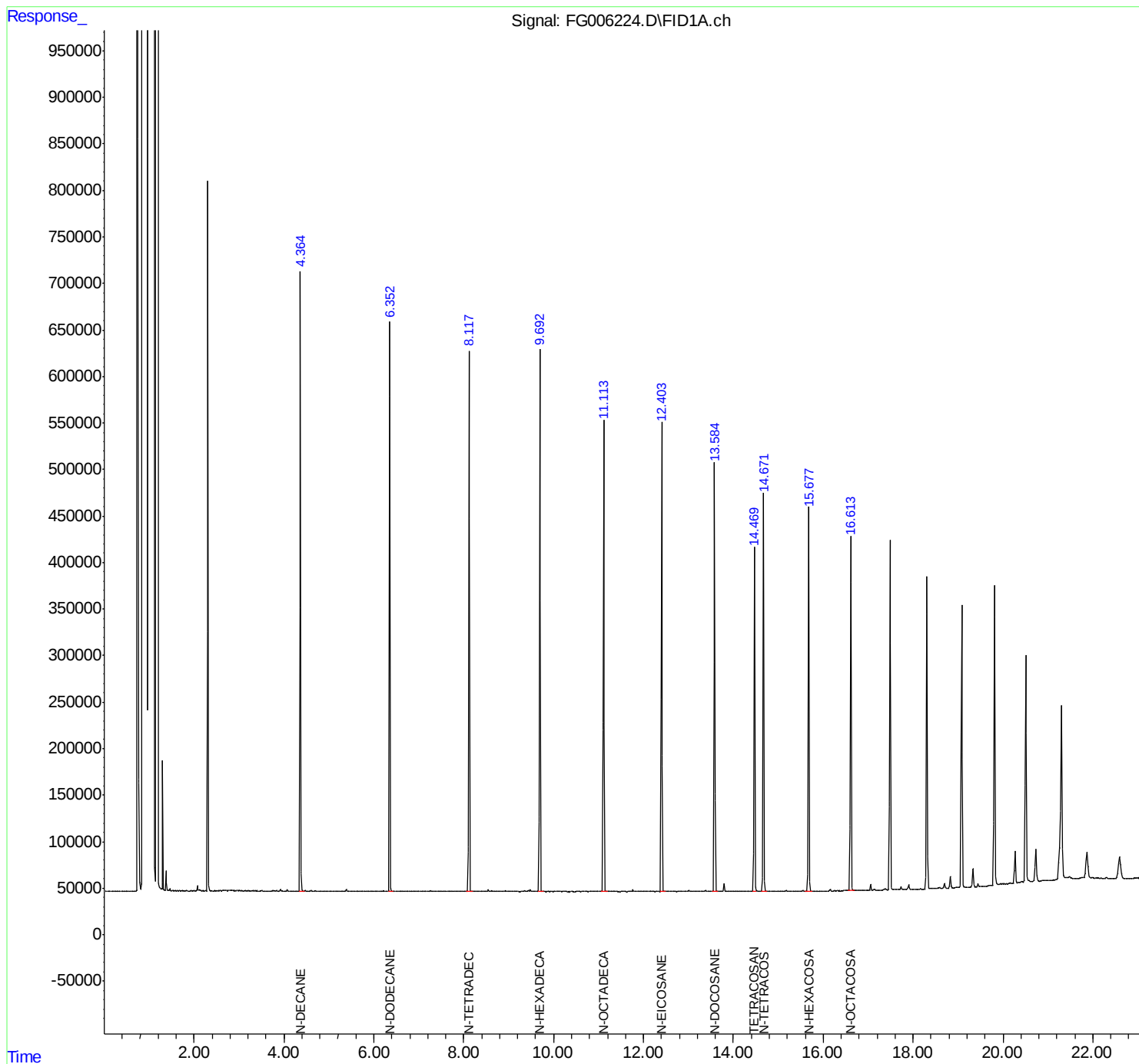
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

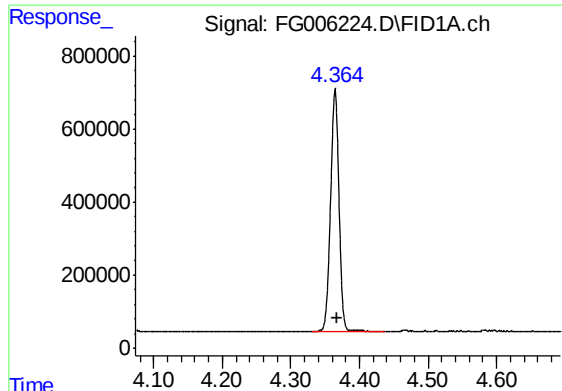
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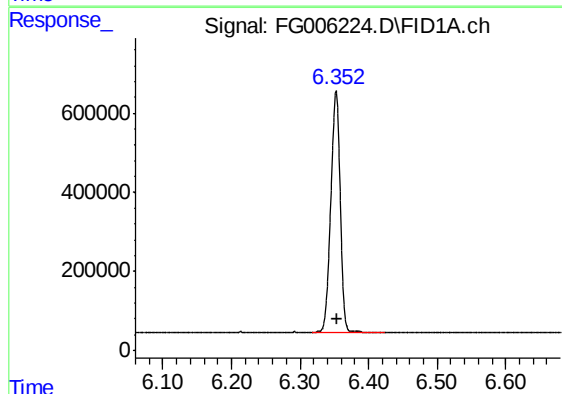
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 5590483
Conc: 55.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

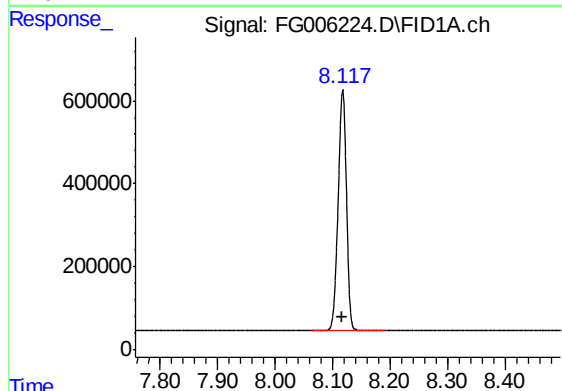
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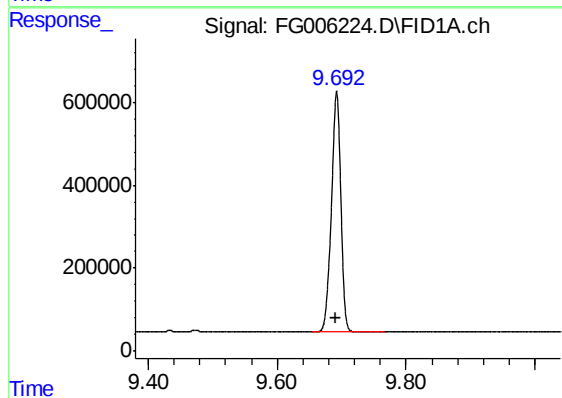
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 5773202
Conc: 57.29 ug/ml



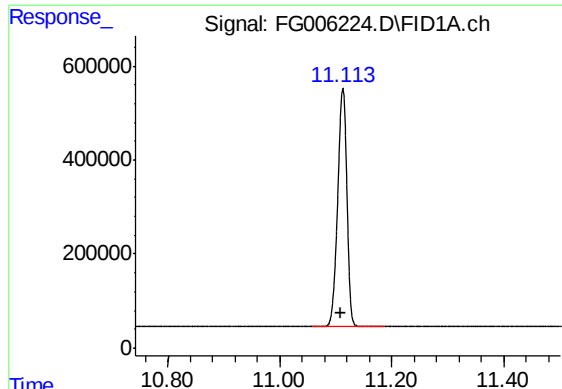
#4 N-TETRADECANE

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 5837397
Conc: 58.47 ug/ml



#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: 0.002 min
Response: 5880193
Conc: 59.21 ug/ml



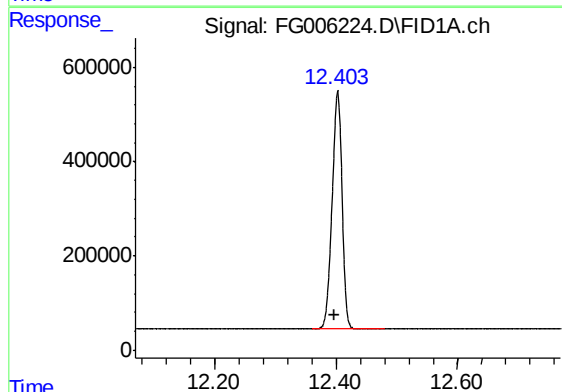
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.004 min
Response: 5775325
Conc: 59.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

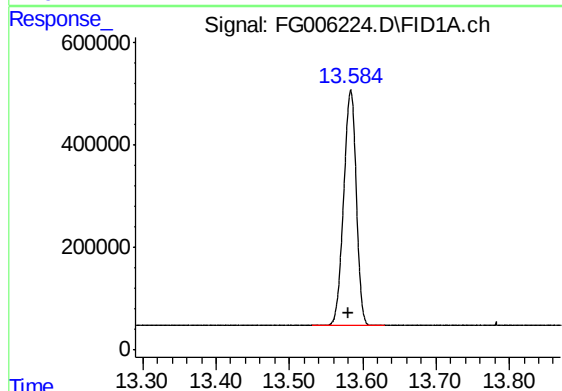
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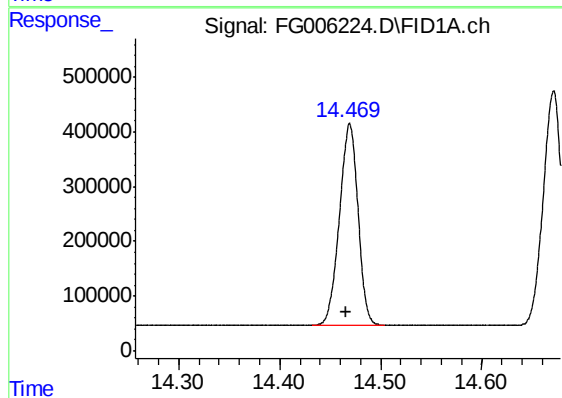
#7 N-EICOSANE

R.T.: 12.403 min
Delta R.T.: 0.004 min
Response: 5705805
Conc: 59.40 ug/ml



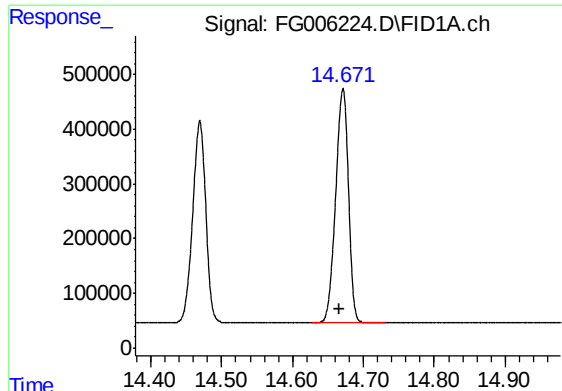
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 5522745
Conc: 59.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: 0.003 min
Response: 4701394
Conc: 59.20 ug/ml m



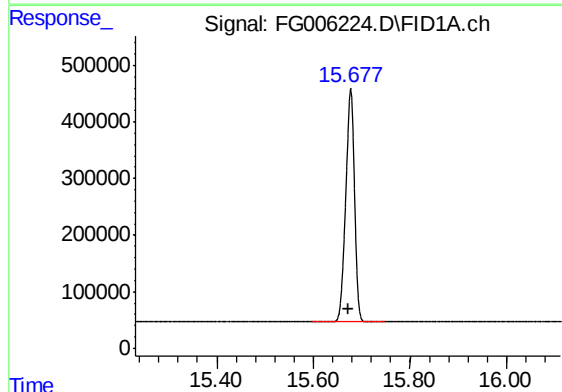
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: 0.004 min
Response: 5358576
Conc: 59.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

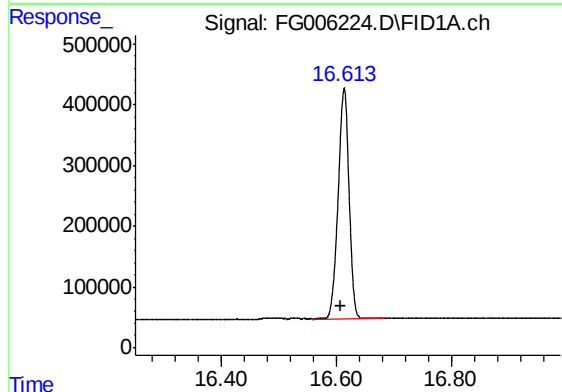
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#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.006 min
Response: 5195921
Conc: 58.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 5000136
Conc: 56.83 ug/ml