

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006234.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 22:16
 Operator : DD\AJ
 Sample : K5148-13MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 OR-03-102919MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 01 00:56:59 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...	14.468	209438	2.637 ug/mlm
Target Compounds			
2) N-DECANE	4.364	218256	2.169 ug/ml
3) N-DODECANE	6.350	239421	2.376 ug/ml
4) N-TETRADECANE	8.115	287717	2.882 ug/ml
5) N-HEXADECANE	9.690	252864	2.546 ug/ml
6) N-OCTADECANE	11.110	258884	2.664 ug/ml
7) N-EICOSANE	12.401	347719	3.620 ug/mlm
8) N-DOCOSANE	13.582	221521	2.380 ug/ml
10) N-TETRACOSANE	14.657	583952	6.429 ug/ml
11) N-HEXACOSANE	15.676	239653	2.701 ug/mlm
12) N-OCTACOSANE	16.613	228684	2.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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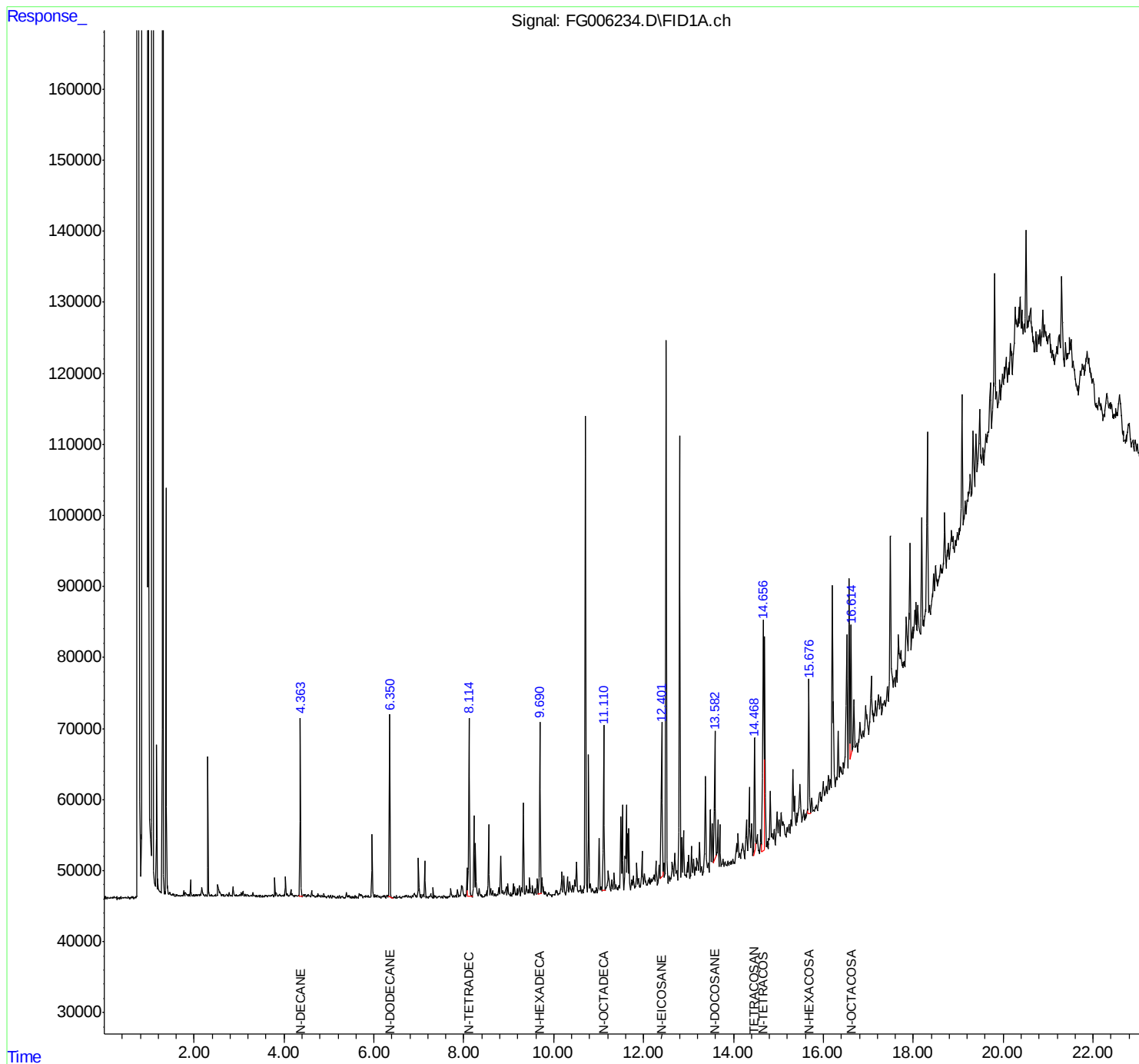
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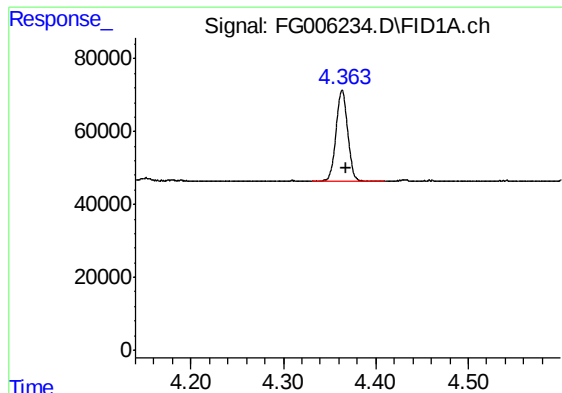
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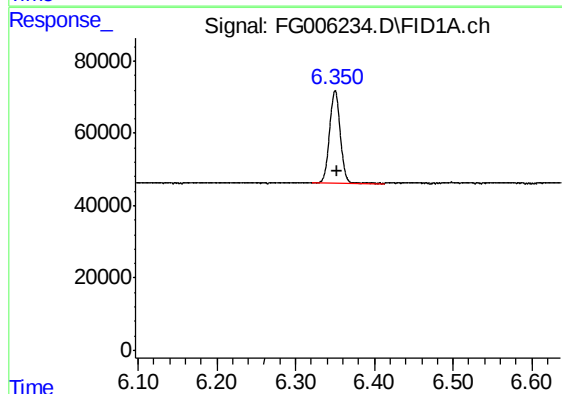
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 218256
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :
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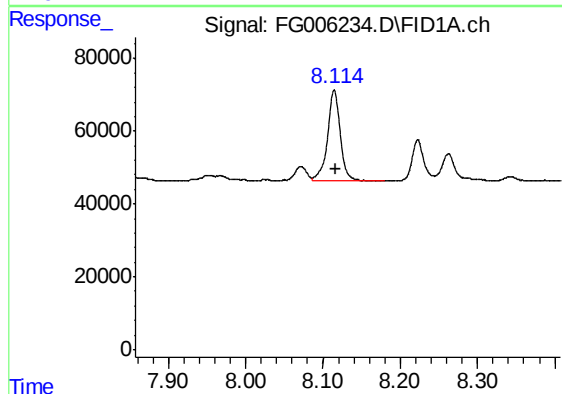
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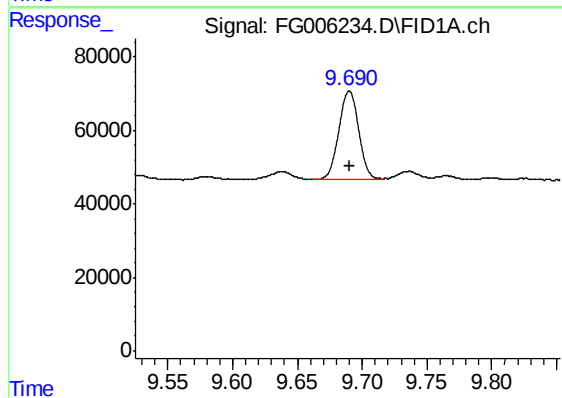
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 239421
Conc: 2.38 ug/ml



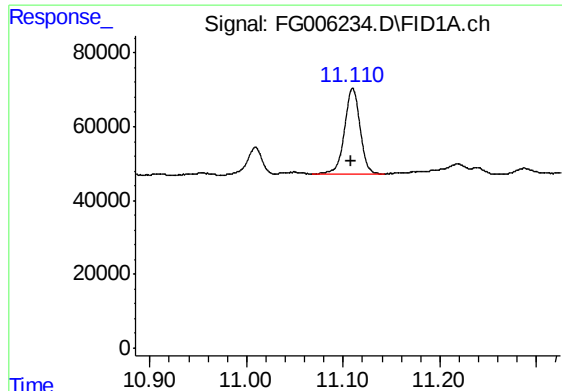
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 287717
Conc: 2.88 ug/ml



#5 N-HEXADECANE

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 252864
Conc: 2.55 ug/ml



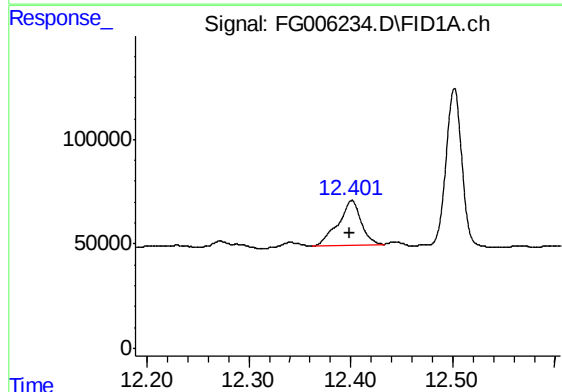
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: 0.001 min
Response: 258884
Conc: 2.66 ug/ml

Instrument :
FID_G
ClientSampleId :
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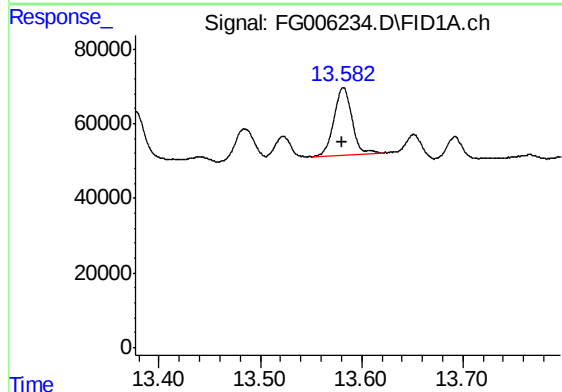
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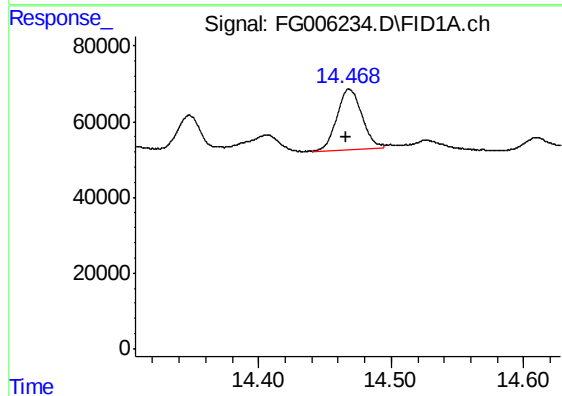
#7 N-EICOSANE

R.T.: 12.401 min
Delta R.T.: 0.002 min
Response: 347719
Conc: 3.62 ug/ml m



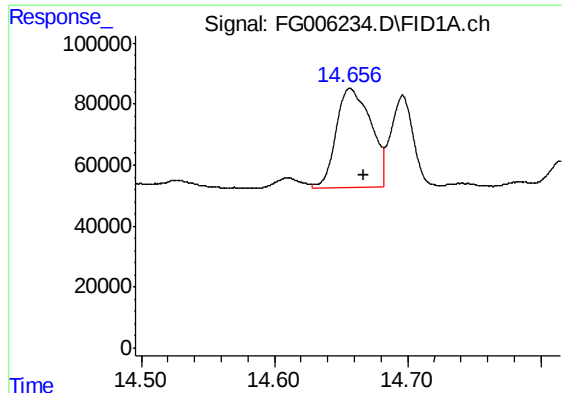
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.002 min
Response: 221521
Conc: 2.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: 0.002 min
Response: 209438
Conc: 2.64 ug/ml m



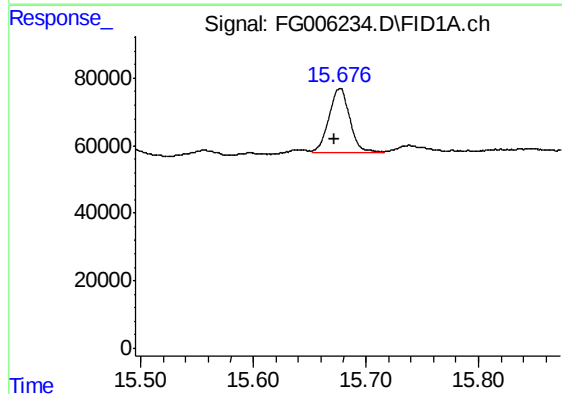
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.010 min
Response: 583952
Conc: 6.43 ug/ml

Instrument :
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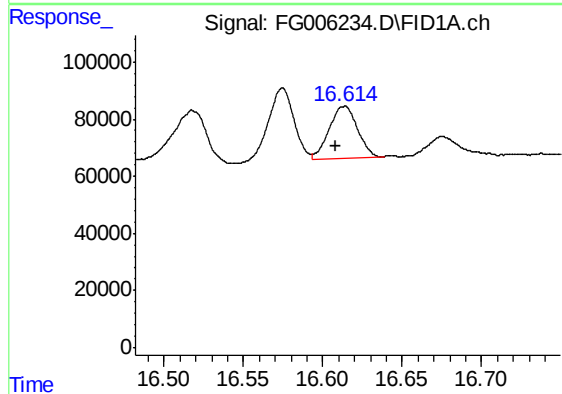
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#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 239653
Conc: 2.70 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 228684
Conc: 2.60 ug/ml