

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040119\
 Data File : FG004497.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2019 19:35
 Operator : AJ\SJ
 Sample : K2174-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR200030MS

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:37 PM

Integration File: autoint1.e
 Quant Time: Apr 02 00:46:10 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...	14.413	1173819	11.380 ug/mlm
Target Compounds			
2) N-DECANE	4.150	969344	9.183 ug/ml
3) N-DODECANE	6.171	1050929	9.975 ug/ml
4) N-TETRADECANE	7.964	1101769	10.169 ug/ml
5) N-HEXADECANE	9.564	1176814	10.518 ug/ml
6) N-OCTADECANE	11.005	1199325	10.574 ug/ml
7) N-EICOSANE	12.315	1273729	11.142 ug/ml
8) N-DOCOSANE	13.514	1303665	11.404 ug/mlm
10) N-TETRACOSANE	14.616	2089432	18.088 ug/ml
11) N-HEXACOSANE	15.639	1211335	10.567 ug/ml
12) N-OCTACOSANE	16.590	1277524	11.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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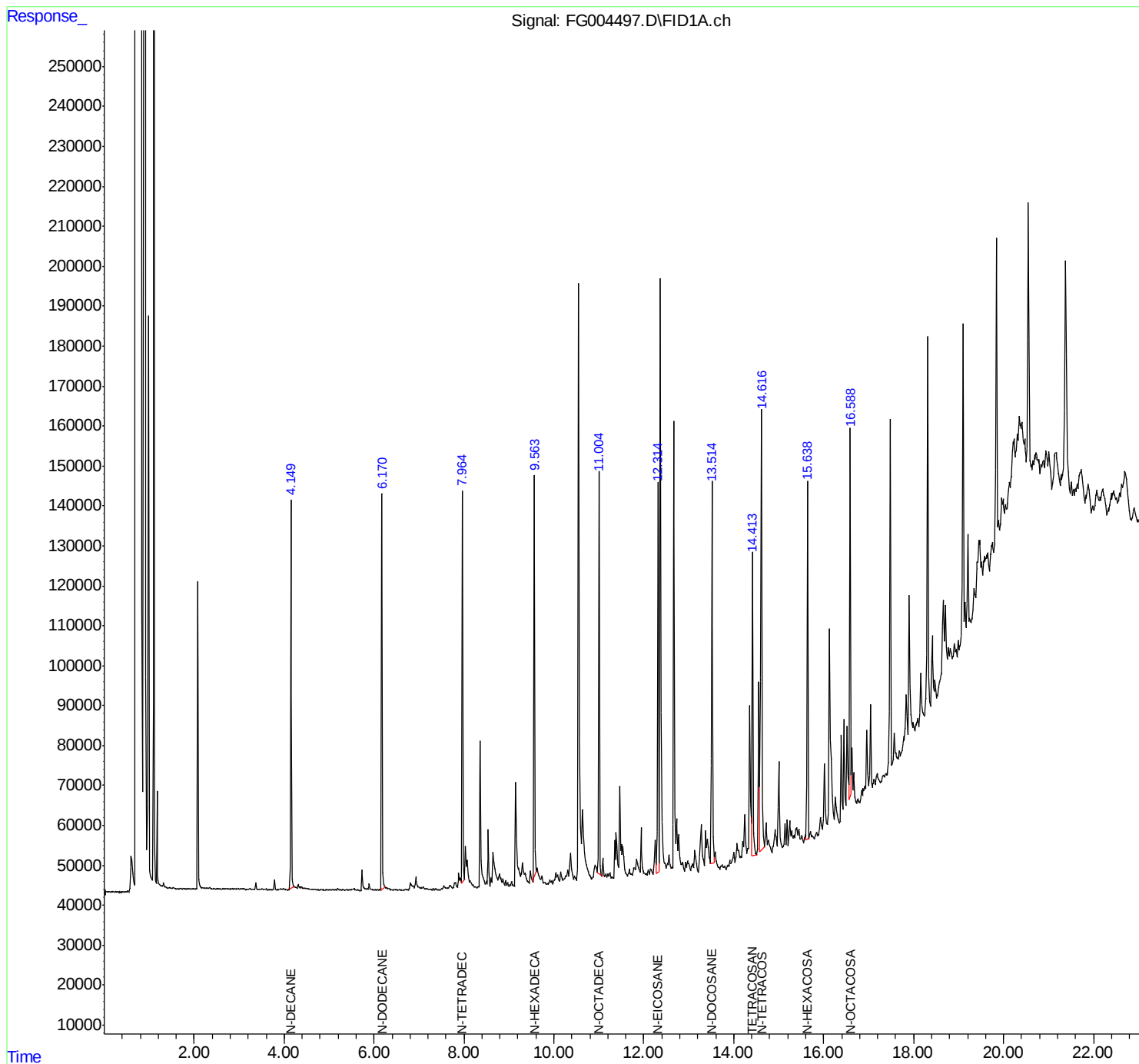
Instrument :
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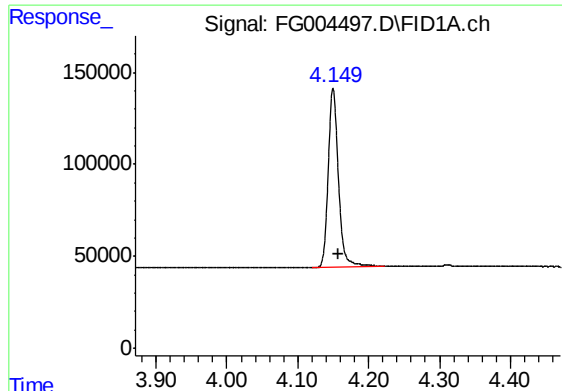
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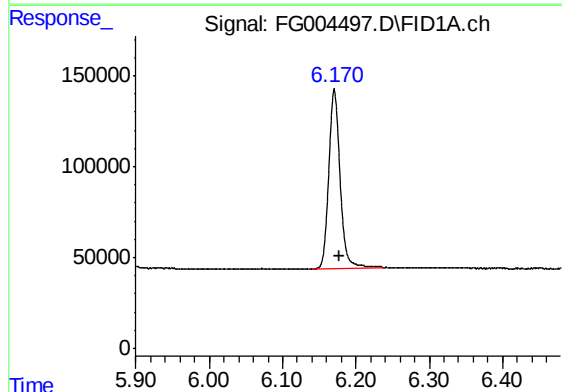
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 969344
Conc: 9.18 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200030MS

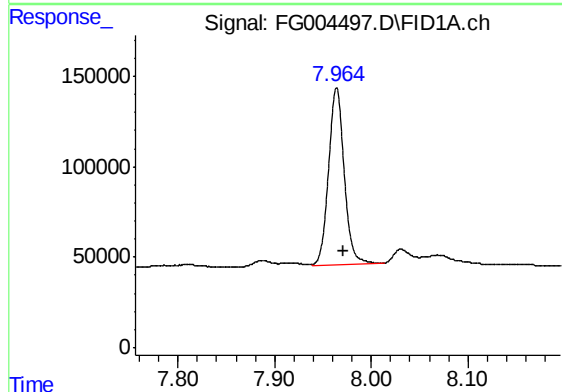
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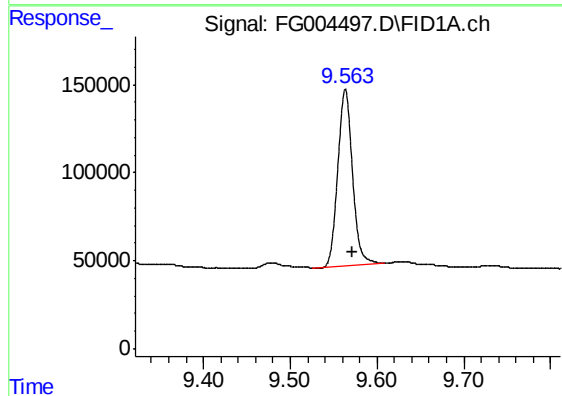
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 1050929
Conc: 9.97 ug/ml



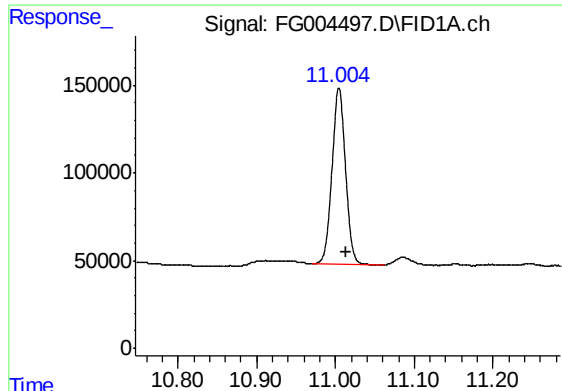
#4 N-TETRADECANE

R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 1101769
Conc: 10.17 ug/ml



#5 N-HEXADECANE

R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 1176814
Conc: 10.52 ug/ml



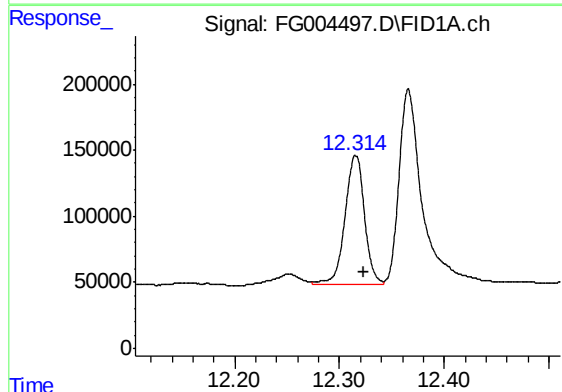
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.008 min
Response: 1199325
Conc: 10.57 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200030MS

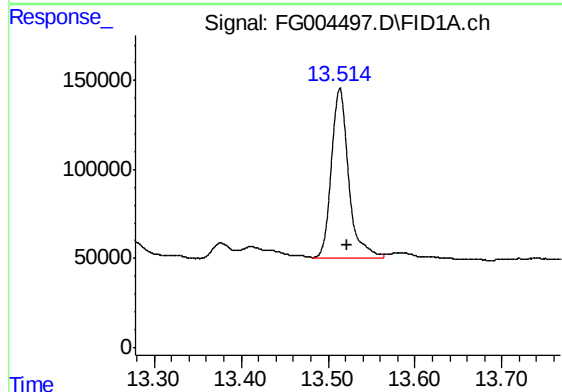
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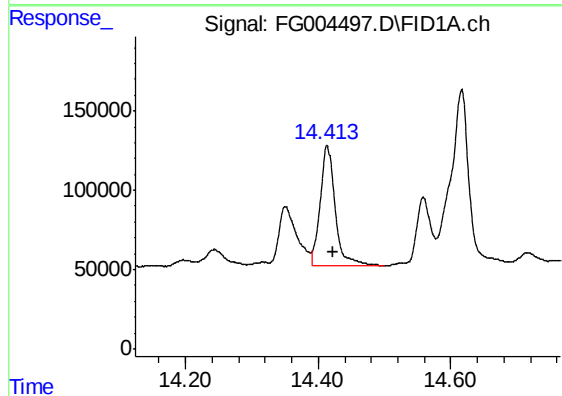
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.008 min
Response: 1273729
Conc: 11.14 ug/ml



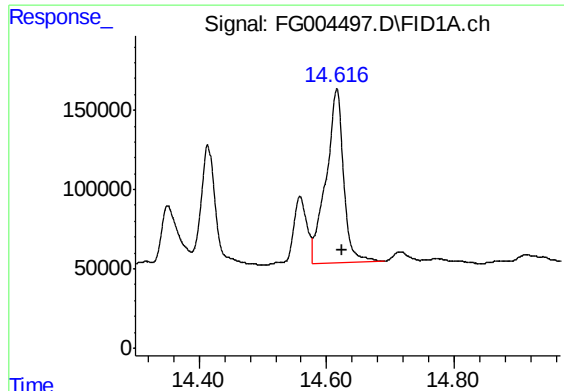
#8 N-DOCOSANE

R.T.: 13.514 min
Delta R.T.: -0.009 min
Response: 1303665
Conc: 11.40 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.413 min
Delta R.T.: -0.010 min
Response: 1173819
Conc: 11.38 ug/ml m



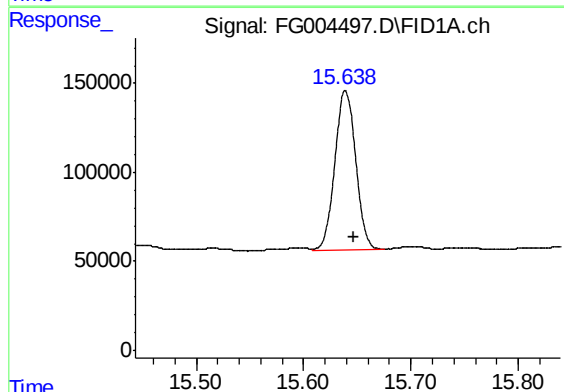
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.009 min
Response: 2089432
Conc: 18.09 ug/ml

Instrument :
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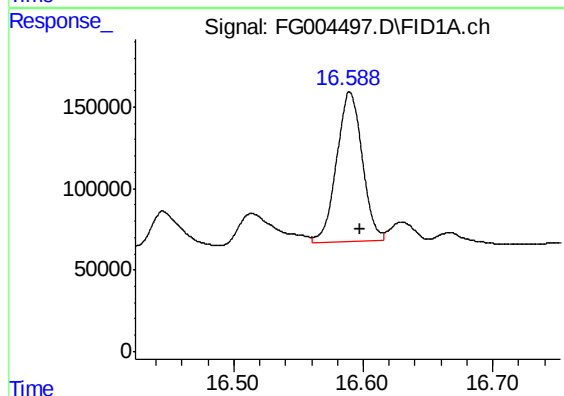
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#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.008 min
Response: 1211335
Conc: 10.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: -0.008 min
Response: 1277524
Conc: 11.04 ug/ml