

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006632.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 14:47
 Operator : DD\AJ
 Sample : L1365-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CL-01-020520MSD

Manual Integrations
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Sohil
 2/10/2020 11:41:07 AM

Integration File: autoint1.e
 Quant Time: Feb 07 23:05:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.605	226144	2.412 ug/ml
Target Compounds			
2) N-DECANE	4.651	276658	2.966 ug/ml
3) N-DODECANE	6.606	282098	2.890 ug/ml
4) N-TETRADECANE	8.341	297134	2.926 ug/mlm
5) N-HEXADECANE	9.891	278646	2.625 ug/mlm
6) N-OCTADECANE	11.290	304515	2.836 ug/mlm
7) N-EICOSANE	12.563	383688	3.508 ug/ml
8) N-DOCOSANE	13.728	323091	2.976 ug/mlm
10) N-TETRACOSANE	14.805	400511	3.709 ug/ml
11) N-HEXACOSANE	15.799	409600	3.803 ug/mlm
12) N-OCTACOSANE	16.725	460875	4.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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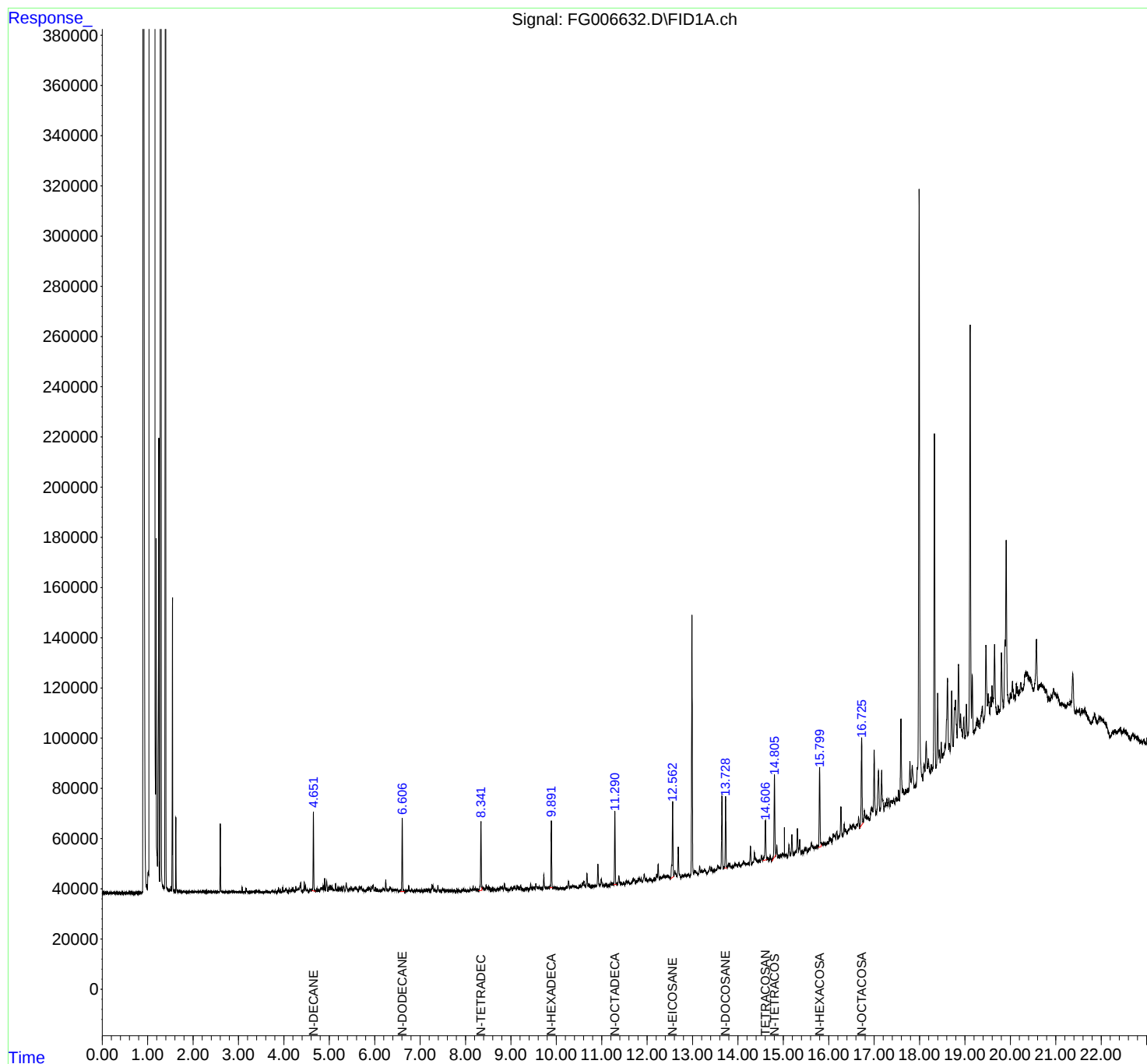
Instrument :
FID_G
ClientSampleId :
CL-01-020520MSD

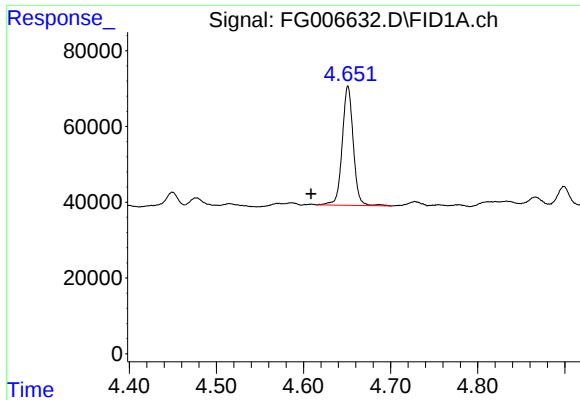
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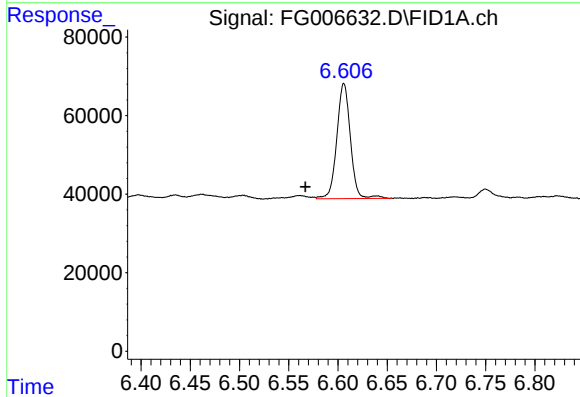
#2 N-DECANE

R.T.: 4.651 min
Delta R.T.: 0.042 min
Response: 276658
Conc: 2.97 ug/ml

Instrument :
FID_G
ClientSampleId :
CL-01-020520MSD

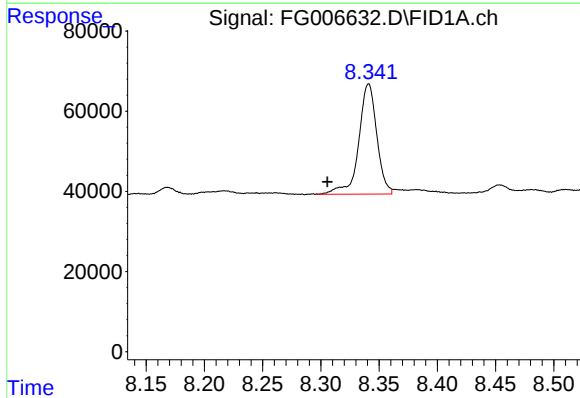
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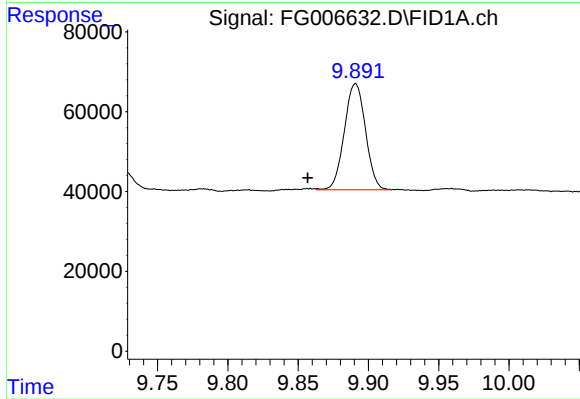
#3 N-DODECANE

R.T.: 6.606 min
Delta R.T.: 0.039 min
Response: 282098
Conc: 2.89 ug/ml



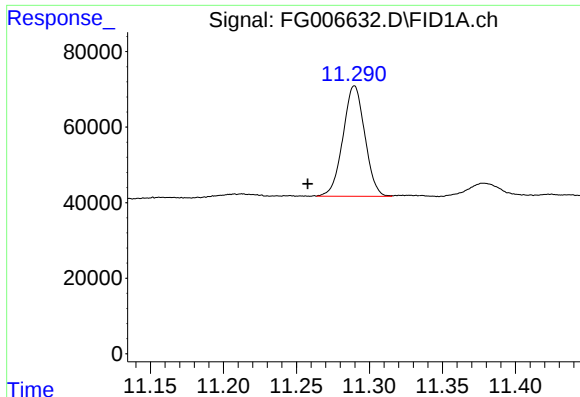
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: 0.035 min
Response: 297134
Conc: 2.93 ug/ml m



#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.034 min
Response: 278646
Conc: 2.63 ug/ml m



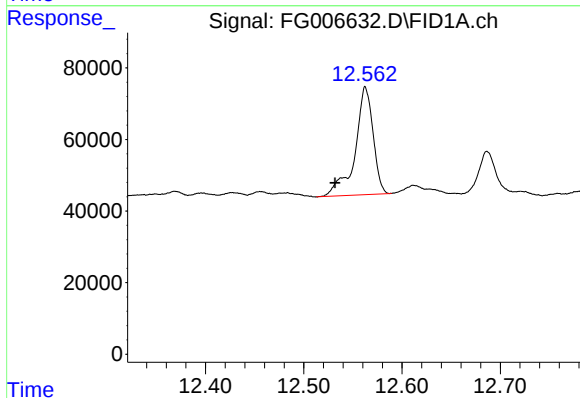
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.032 min
Response: 304515
Conc: 2.84 ug/ml m

Instrument :
FID_G
ClientSampleId :
CL-01-020520MSD

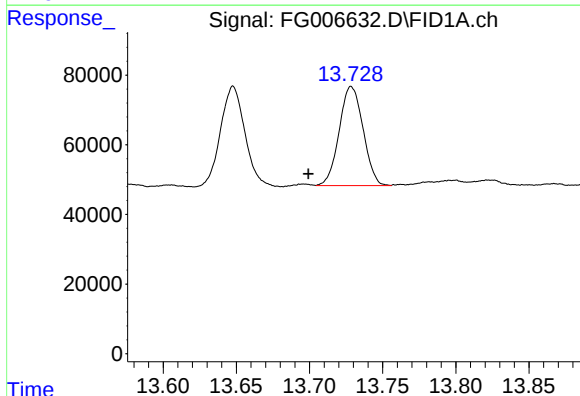
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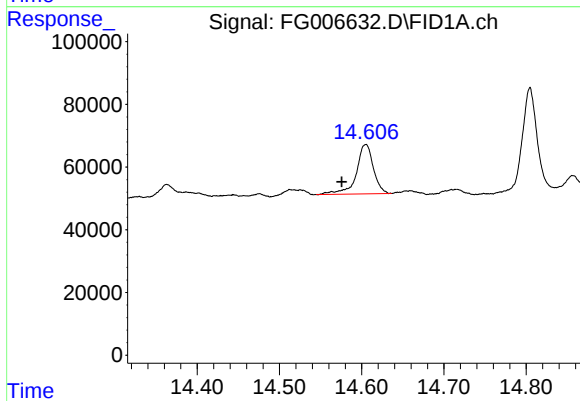
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.031 min
Response: 383688
Conc: 3.51 ug/ml



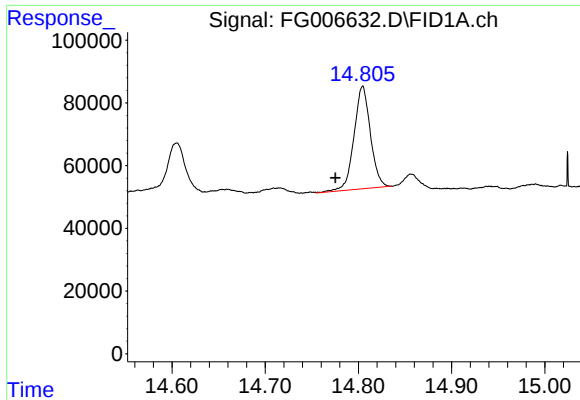
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.029 min
Response: 323091
Conc: 2.98 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.605 min
Delta R.T.: 0.029 min
Response: 226144
Conc: 2.41 ug/ml



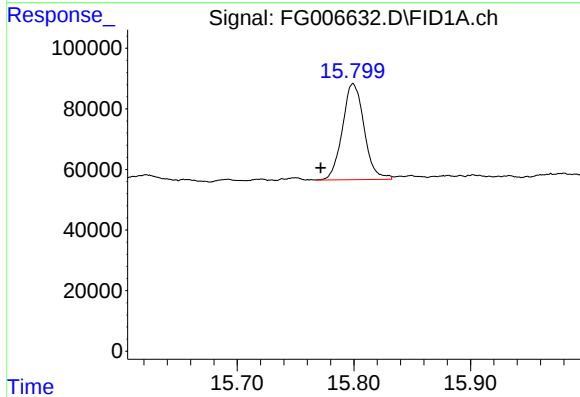
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: 0.029 min
Response: 400511
Conc: 3.71 ug/ml

Instrument :
FID_G
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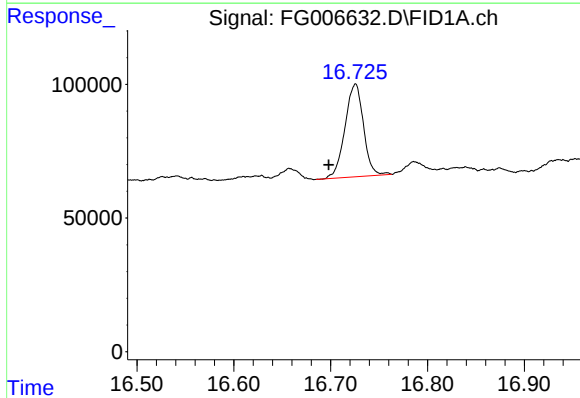
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#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.027 min
Response: 409600
Conc: 3.80 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.725 min
Delta R.T.: 0.027 min
Response: 460875
Conc: 4.12 ug/ml