

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010991.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 21:42
 Operator : YP\AJ
 Sample : N5235-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LSP-SS-01-00-20MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File: autoint1.e
 Quant Time: Oct 25 06:07:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.738	1727327	14.238 ug/mlm
Target Compounds			
2) N-DECANE	4.259	3062374	23.532 ug/ml
3) N-DODECANE	6.442	3155778	23.796 ug/ml
4) N-TETRADECANE	8.273	3167505	23.622 ug/ml
5) N-HEXADECANE	9.882	3331860	24.029 ug/ml
6) N-OCTADECANE	11.326	3284237	23.303 ug/ml
7) N-EICOSANE	12.637	3400933	24.050 ug/ml
8) N-DOCOSANE	13.837	3677601	26.566 ug/ml
10) N-TETRACOSANE	14.944	3106022	22.545 ug/ml
11) N-HEXACOSANE	15.968	3119014	23.119 ug/ml
12) N-OCTACOSANE	16.922	3315192	25.281 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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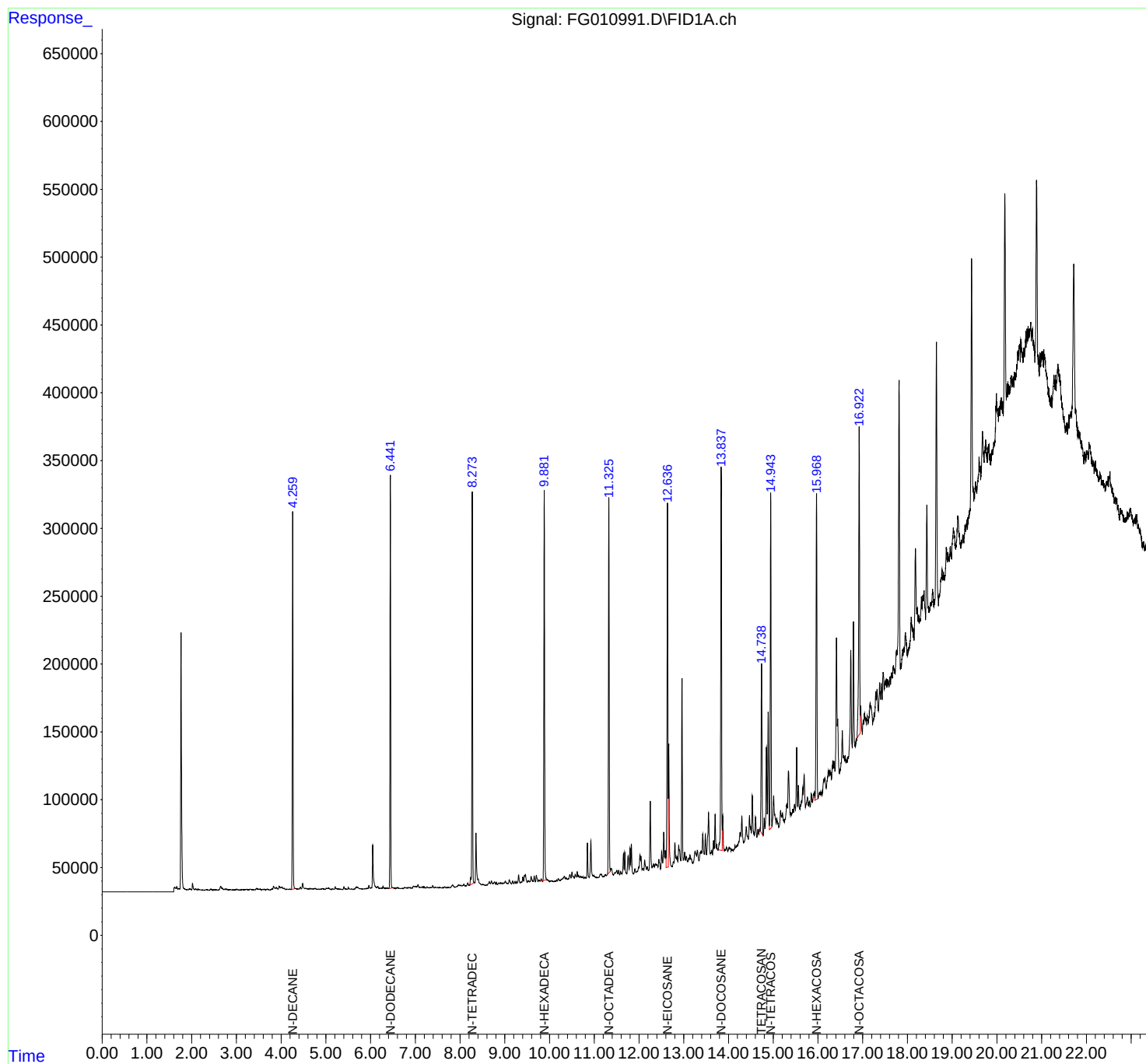
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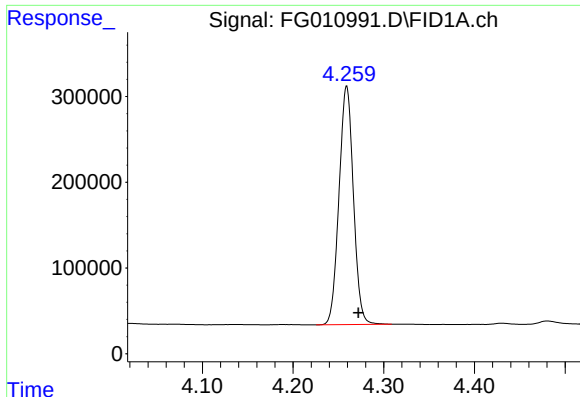
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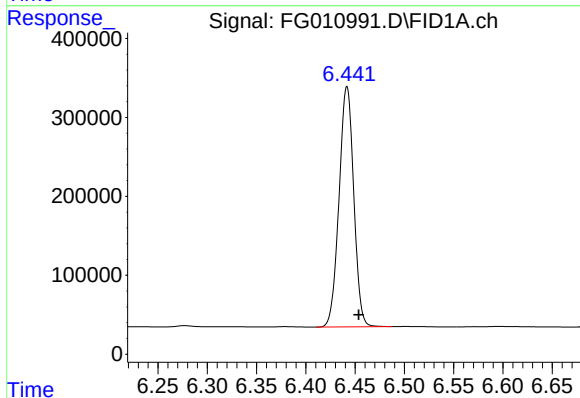
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 3062374
Conc: 23.53 ug/ml

Instrument :
FID_G
ClientSampleId :
LSP-SS-01-00-20MS

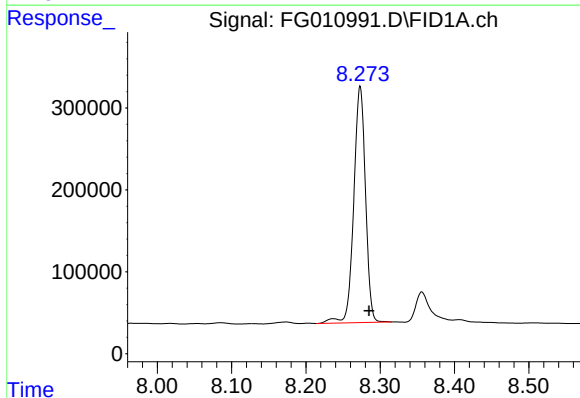
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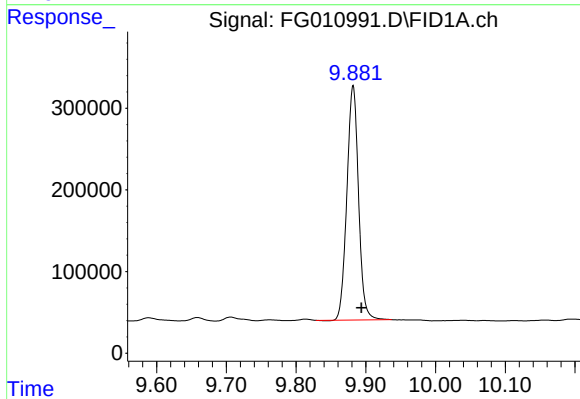
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 3155778
Conc: 23.80 ug/ml



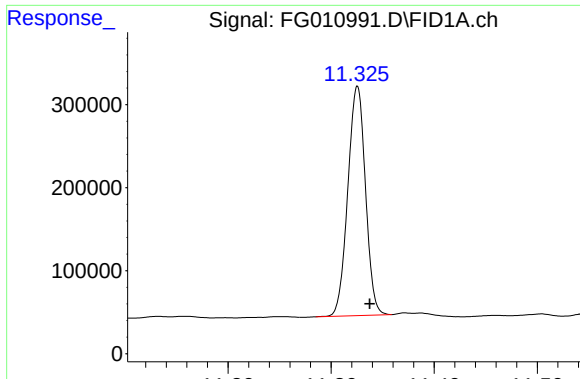
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 3167505
Conc: 23.62 ug/ml



#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 3331860
Conc: 24.03 ug/ml



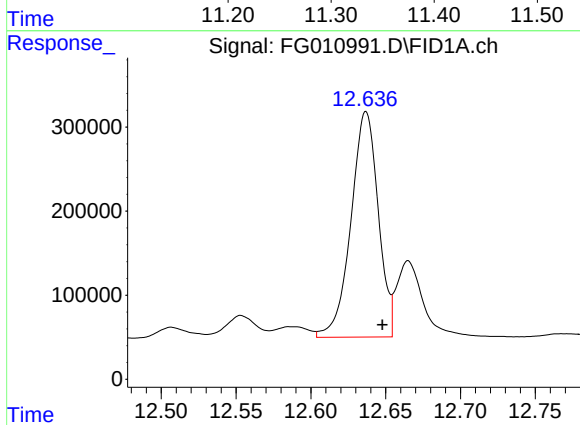
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 3284237
Conc: 23.30 ug/ml

Instrument :
FID_G
ClientSampleId :
LSP-SS-01-00-20MS

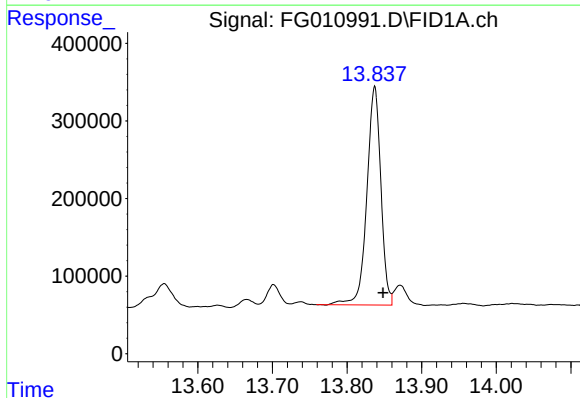
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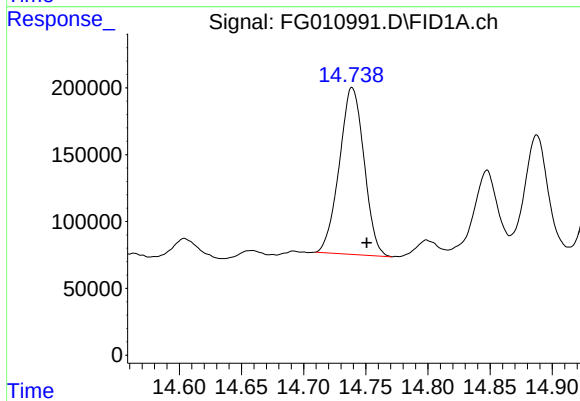
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 3400933
Conc: 24.05 ug/ml



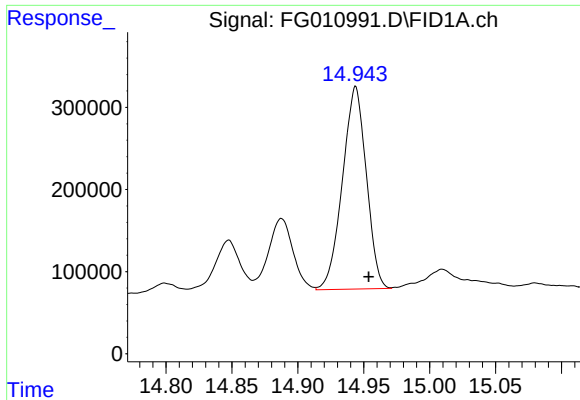
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.011 min
Response: 3677601
Conc: 26.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.012 min
Response: 1727327
Conc: 14.24 ug/ml m



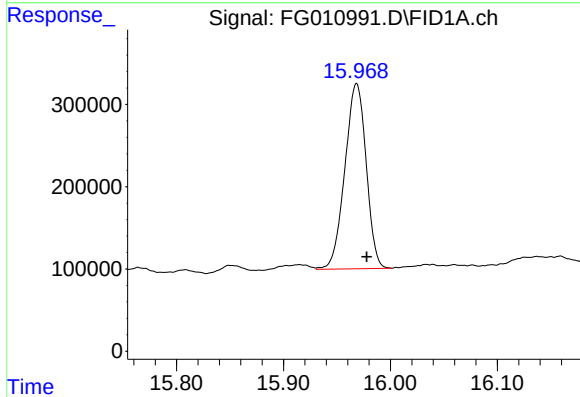
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 3106022
Conc: 22.54 ug/ml

Instrument :
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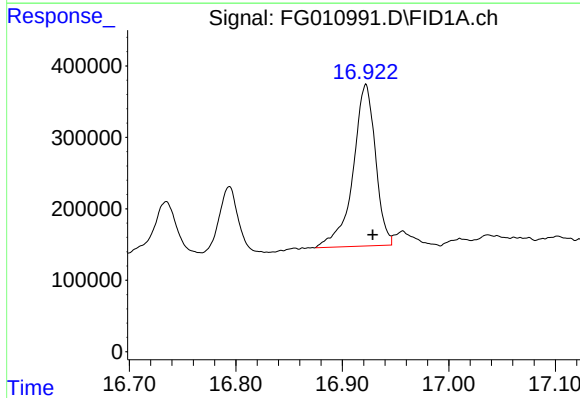
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#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.009 min
Response: 3119014
Conc: 23.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.007 min
Response: 3315192
Conc: 25.28 ug/ml m