

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012504.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 15:11
 Operator : YP\AJ
 Sample : 03633-02MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SS-01-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File: autoint1.e
 Quant Time: Jul 24 08:37:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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			
Target Compounds			
2) N-DECANE	4.522	3529647	28.958 ug/ml
3) N-DODECANE	6.690	2381813	19.442 ug/ml
4) N-TETRADECANE	8.515	8179542	68.831 ug/ml
5) N-HEXADECANE	10.133	5268827	42.020 ug/ml
6) N-OCTADECANE	11.587	5047685	39.294 ug/mlm
7) N-EICOSANE	12.943	328647752	2601.848 ug/mlm
8) N-DOCOSANE	14.151f	475945211	3873.612 ug/mlm
10) N-TETRACOSANE	15.268f	52402661	396.093 ug/mlm
11) N-HEXACOSANE	16.282f	11617106	99.271 ug/mlm
12) N-OCTACOSANE	17.214	9482558	83.052 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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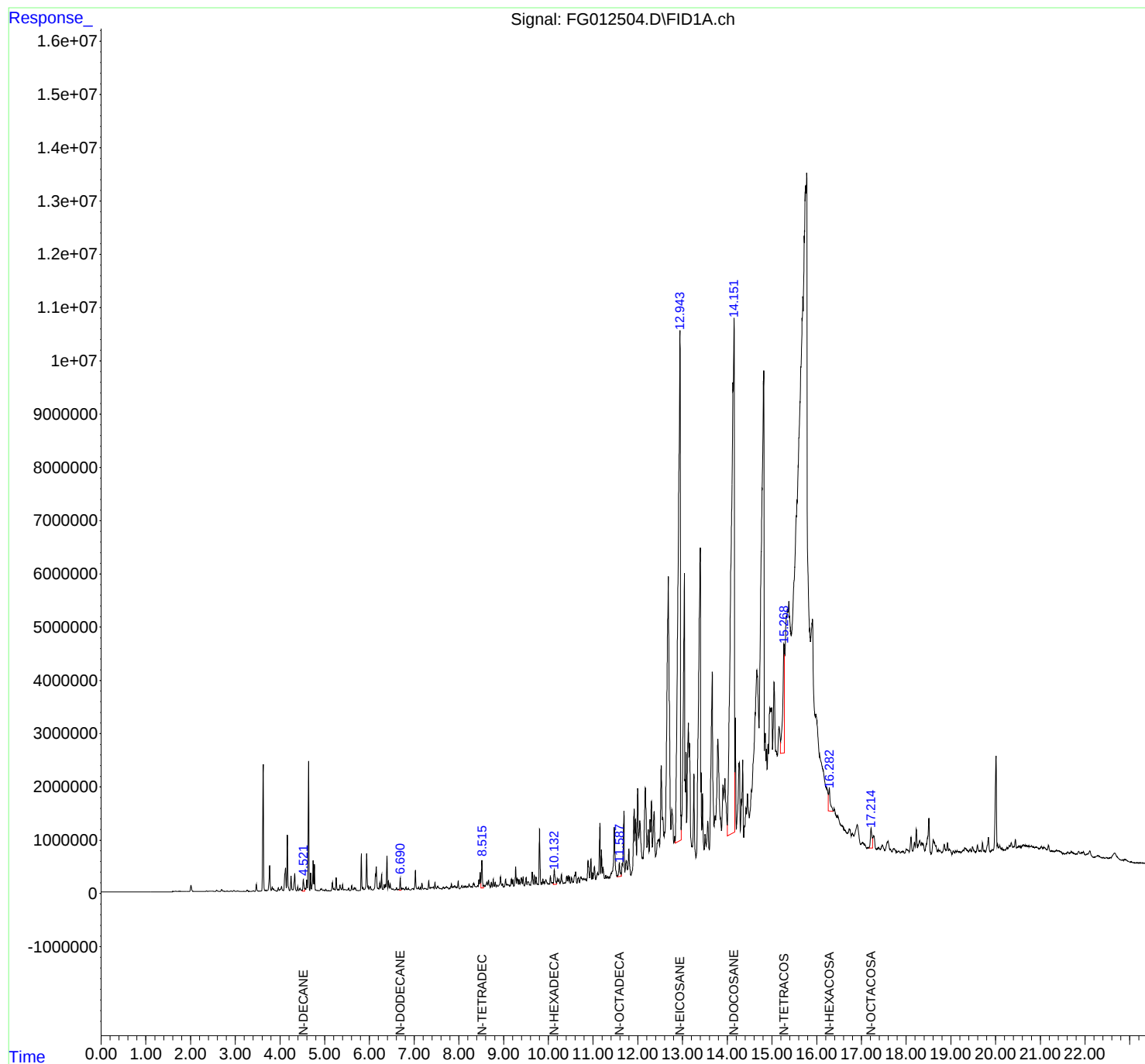
Instrument :
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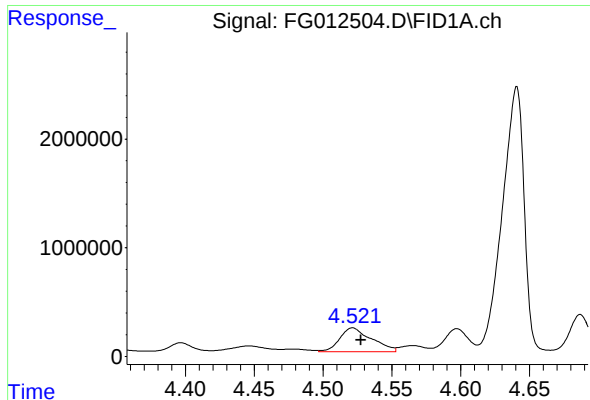
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#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 3529647
Conc: 28.96 ug/ml

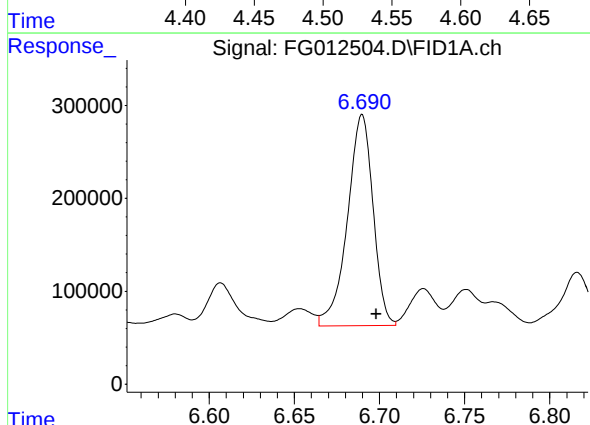
Instrument :

FID_G

ClientSampleId :
SS-01-COMPMSD

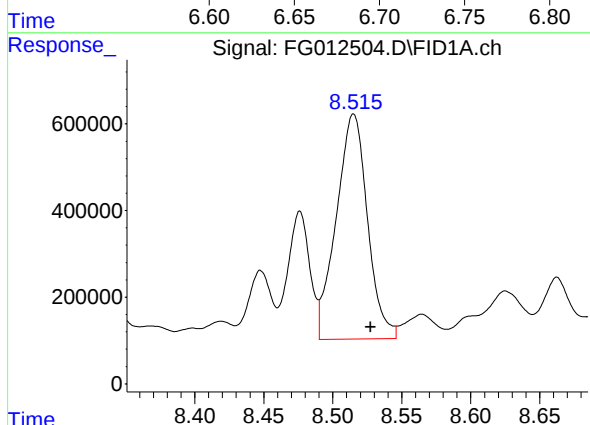
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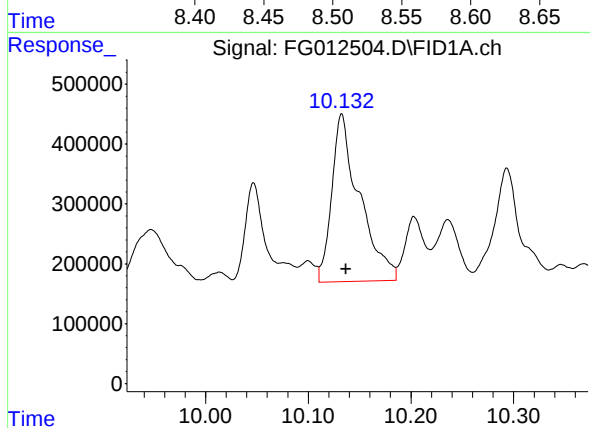
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 2381813
Conc: 19.44 ug/ml



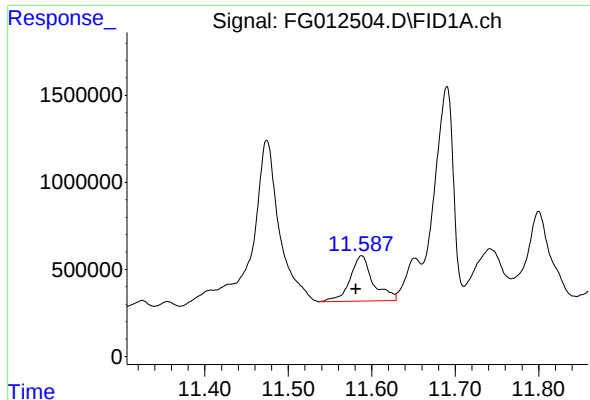
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 8179542
Conc: 68.83 ug/ml



#5 N-HEXADECANE

R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 5268827
Conc: 42.02 ug/ml



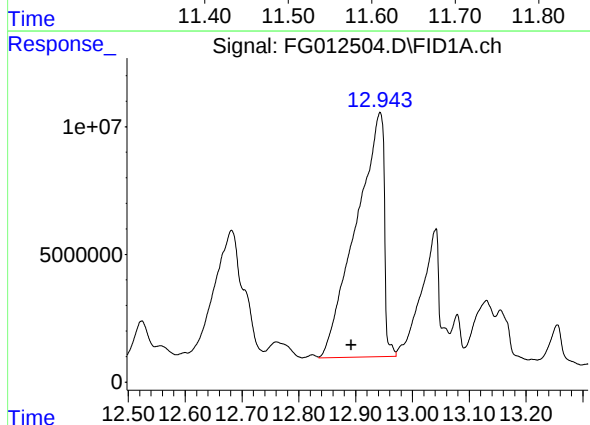
#6 N-OCTADECANE

R.T.: 11.587 min
Delta R.T.: 0.006 min
Response: 5047685
Conc: 39.29 ug/ml

Instrument :
FID_G
ClientSampleId :
SS-01-COMPMSD

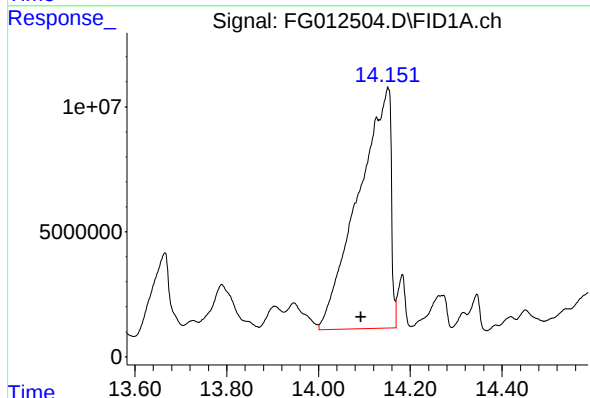
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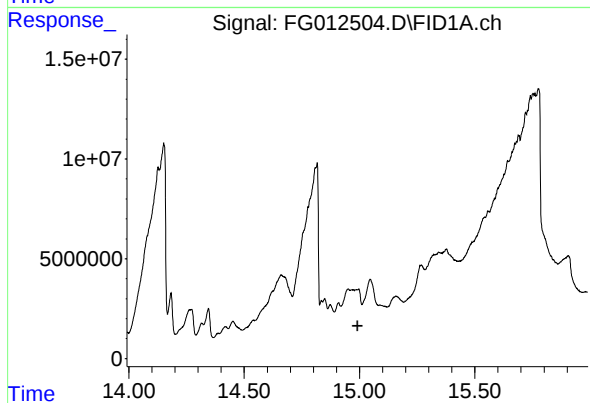
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: 0.050 min
Response: 328647752
Conc: 2601.85 ug/ml m



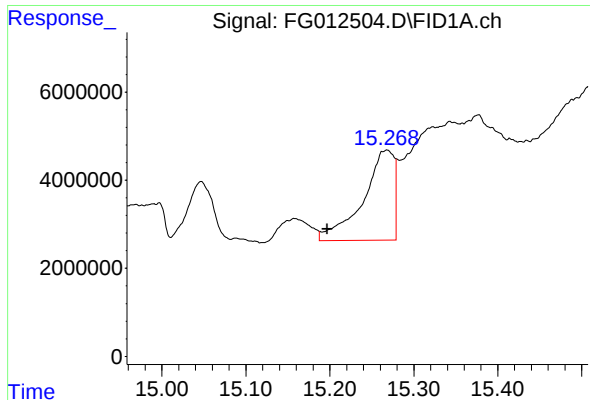
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: 0.058 min
Response: 475945211
Conc: 3873.61 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.991 min
Response: 0
Conc: N.D.



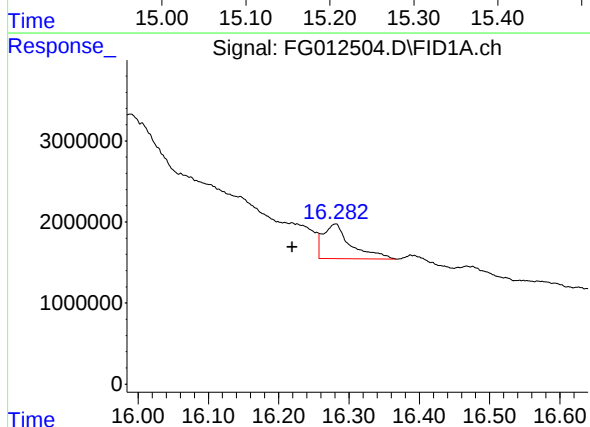
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: 0.071 min
Response: 52402661
Conc: 396.09 ug/ml

Instrument :
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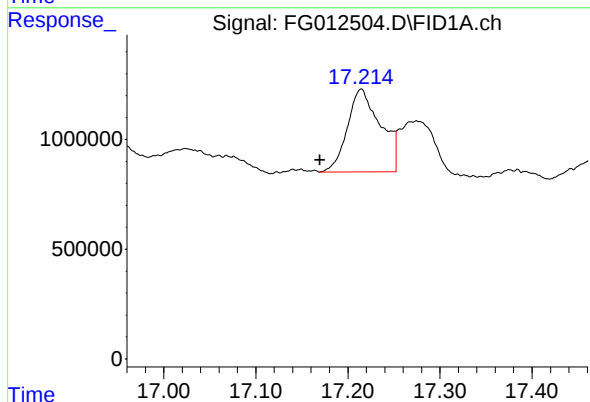
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#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.062 min
Response: 11617106
Conc: 99.27 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: 0.044 min
Response: 9482558
Conc: 83.05 ug/ml m