

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012592.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 17:16
 Operator : YP\AJ
 Sample : 03810-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File: Sample.e
 Quant Time: Aug 01 01:23:31 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			
9) S TETRACOSANE-d50 (SURR...	14.973	1987080	18.594 ug/ml
Target Compounds			
2) N-DECANE	4.510	2321931	19.049 ug/ml
3) N-DODECANE	6.680	2476113	20.212 ug/ml
4) N-TETRADECANE	8.509	2462763	20.724 ug/ml
5) N-HEXADECANE	10.117	2651206	21.144 ug/ml
6) N-OCTADECANE	11.562	2715722	21.141 ug/ml
7) N-EICOSANE	12.874	3605297	28.543 ug/ml
8) N-DOCOSANE	14.071	2544778	20.711 ug/mlm
10) N-TETRACOSANE	15.171	4334105	32.760 ug/mlm
11) N-HEXACOSANE	16.199	2438539	20.838 ug/ml
12) N-OCTACOSANE	17.150	2863528	25.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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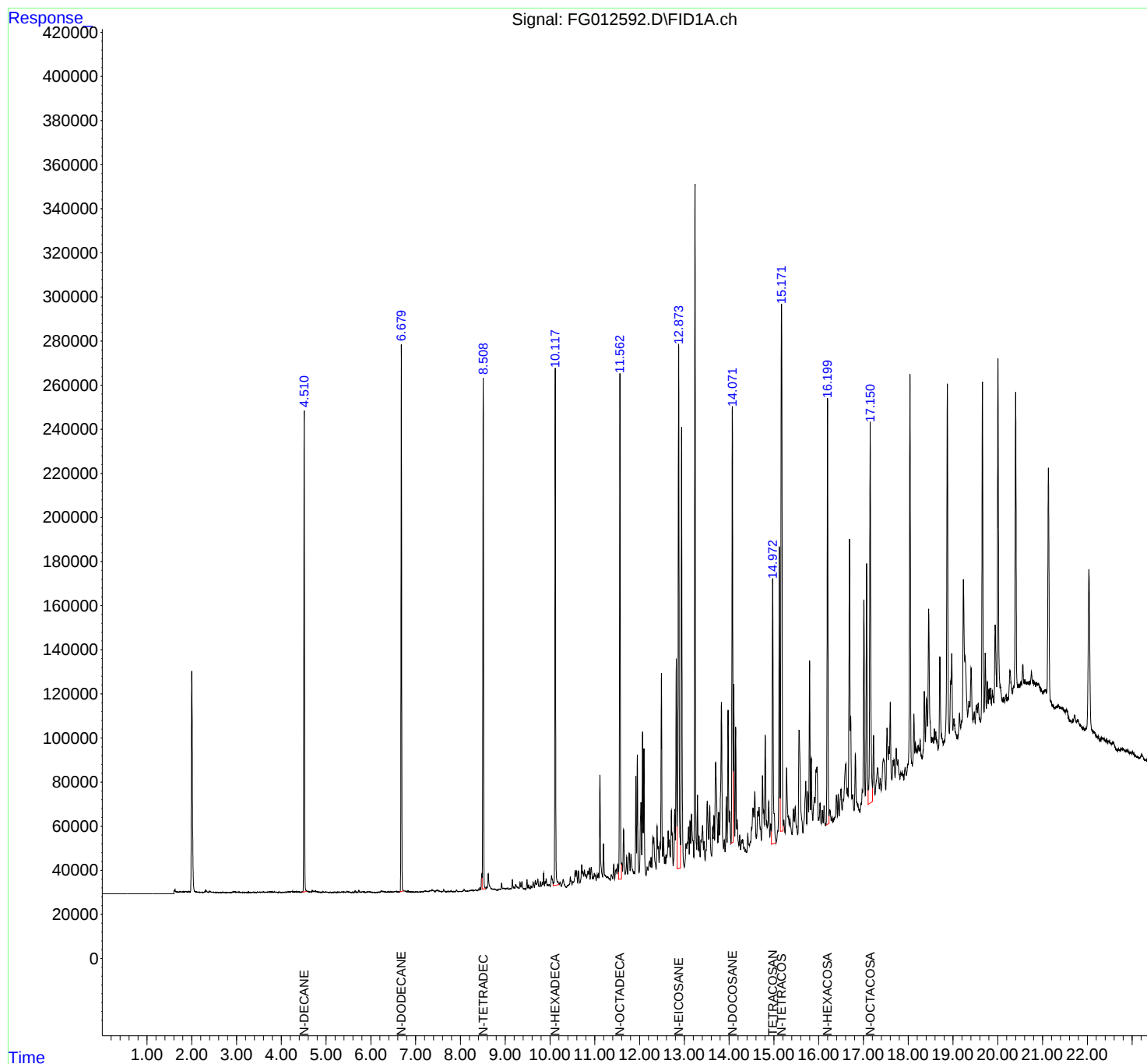
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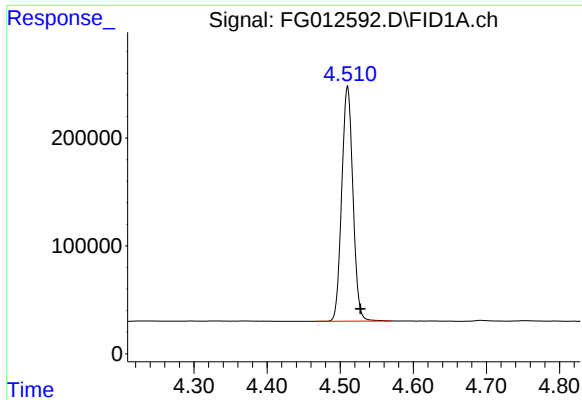
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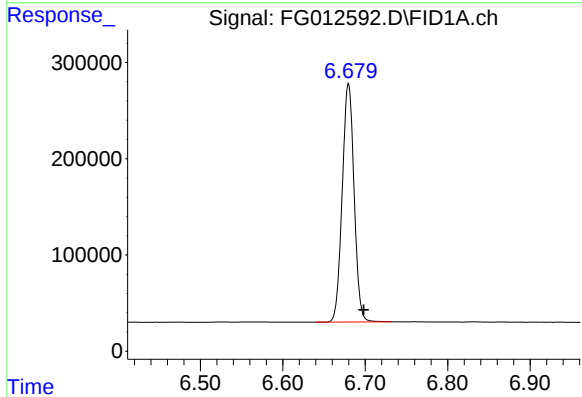
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 2321931
Conc: 19.05 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-01MS

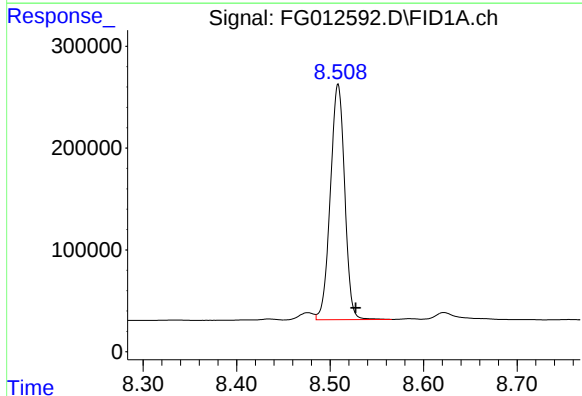
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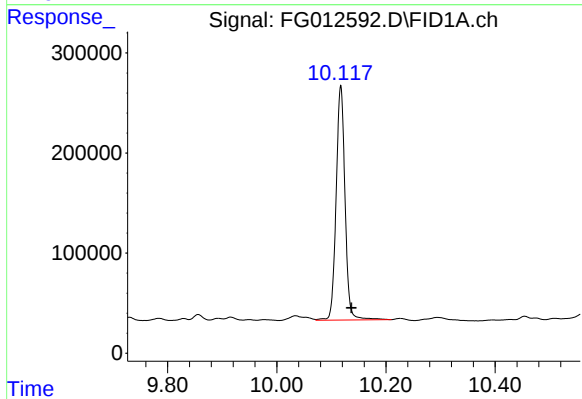
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 2476113
Conc: 20.21 ug/ml



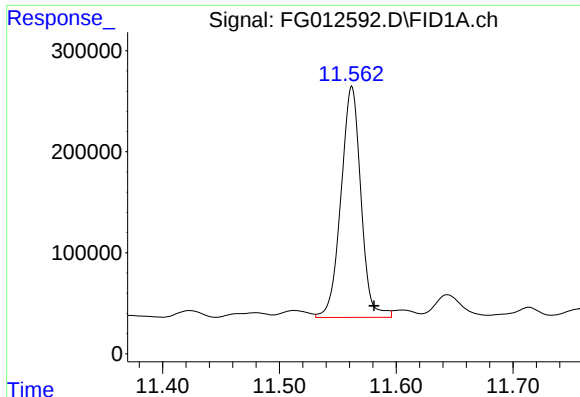
#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: -0.019 min
Response: 2462763
Conc: 20.72 ug/ml



#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.020 min
Response: 2651206
Conc: 21.14 ug/ml



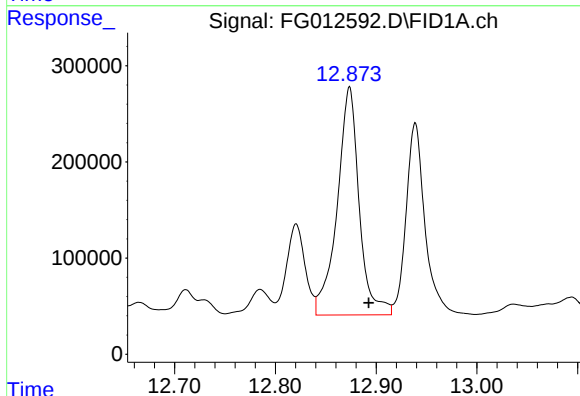
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: -0.019 min
Response: 2715722
Conc: 21.14 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-01MS

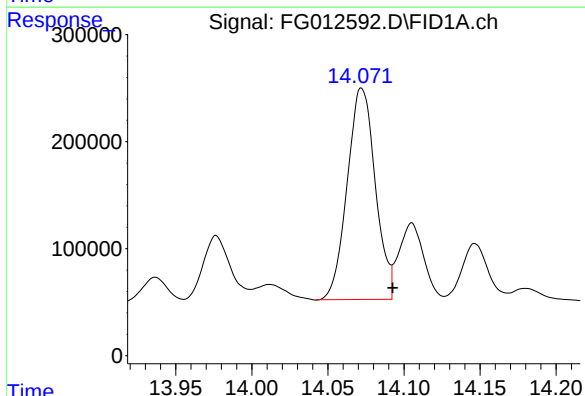
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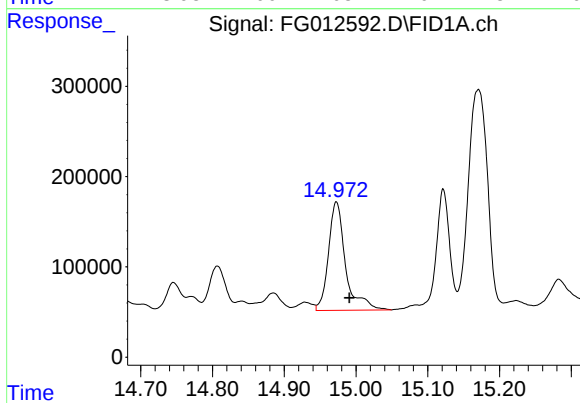
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.019 min
Response: 3605297
Conc: 28.54 ug/ml



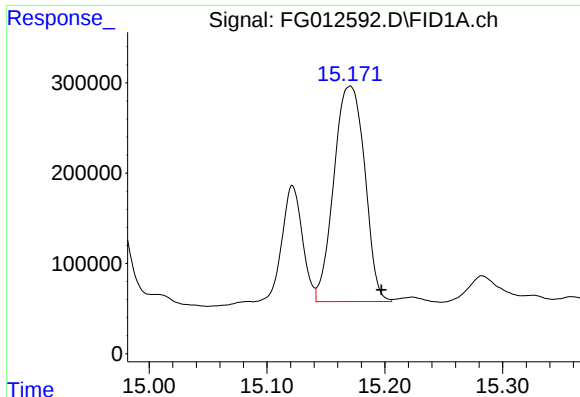
#8 N-DOCOSANE

R.T.: 14.071 min
Delta R.T.: -0.021 min
Response: 2544778
Conc: 20.71 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.973 min
Delta R.T.: -0.018 min
Response: 1987080
Conc: 18.59 ug/ml



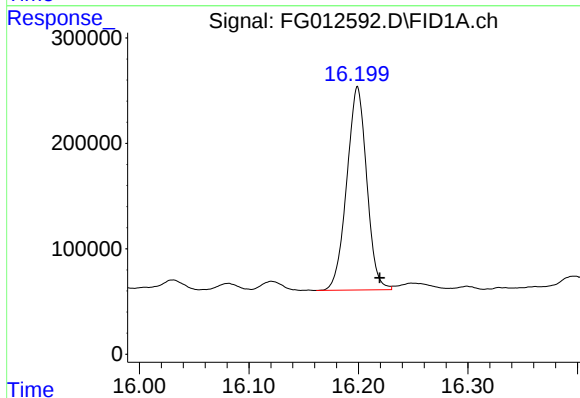
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: -0.027 min
Response: 4334105
Conc: 32.76 ug/ml

Instrument :
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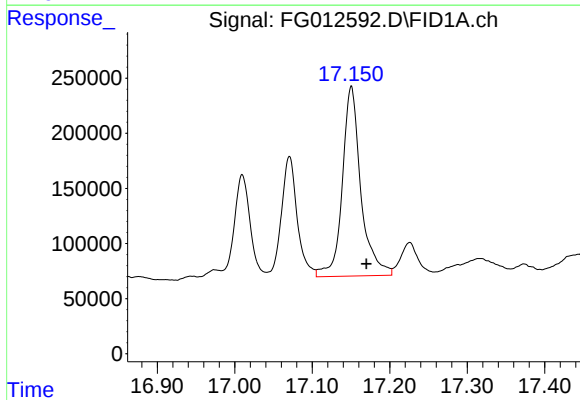
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#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.020 min
Response: 2438539
Conc: 20.84 ug/ml



#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 2863528
Conc: 25.08 ug/ml