

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013673.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 16:44
 Operator : YP\AJ
 Sample : PB159881BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB159881BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/01/2024

Supervised By :Ankita Jodhani 04/01/2024

Integration File: autoint1.e
 Quant Time: Mar 30 01:01:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 2024
 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...	15.072	2520026	21.664 ug/mlm
Target Compounds			
2) N-DECANE	4.583	2643781	20.533 ug/ml
3) N-DODECANE	6.754	2758331	20.645 ug/ml
4) N-TETRADECANE	8.586	2706656	20.815 ug/mlm
5) N-HEXADECANE	10.200	2777521	21.092 ug/ml
6) N-OCTADECANE	11.649	2880122	21.305 ug/ml
7) N-EICOSANE	12.965	2827903	21.546 ug/ml
8) N-DOCOSANE	14.168	2775371	21.570 ug/ml
10) N-TETRACOSANE	15.277	2739907	21.535 ug/ml
11) N-HEXACOSANE	16.302	2666539	21.514 ug/ml
12) N-OCTACOSANE	17.257	2625823	21.511 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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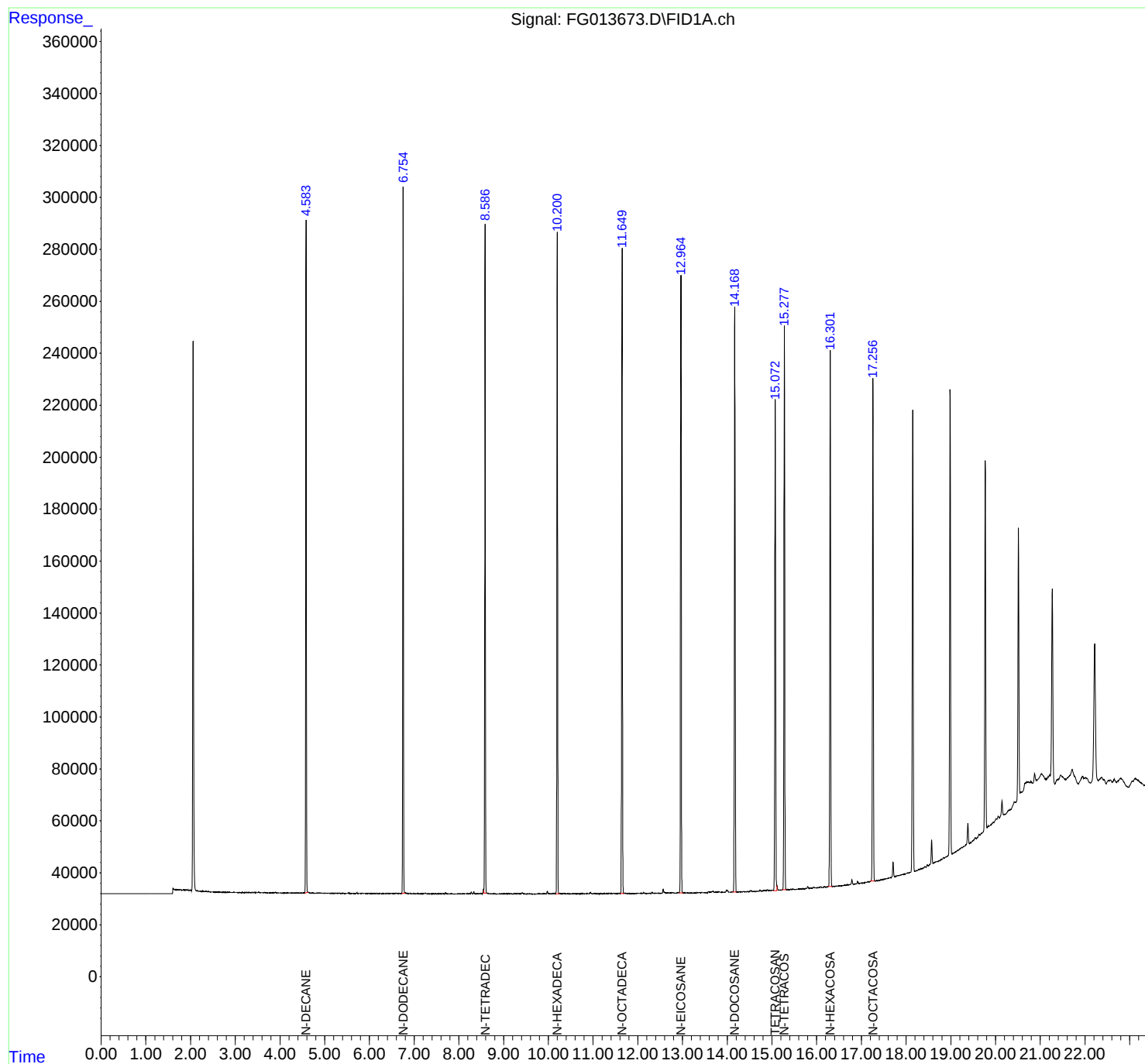
Instrument :
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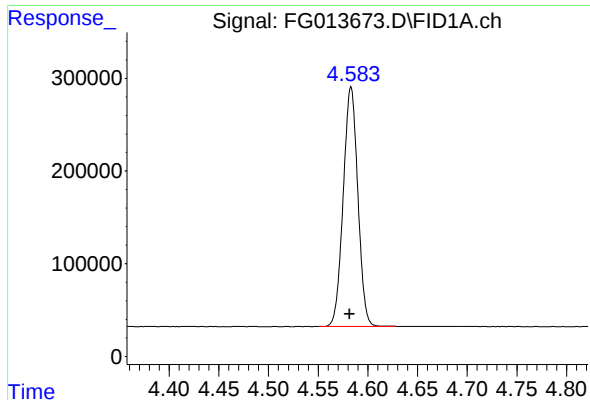
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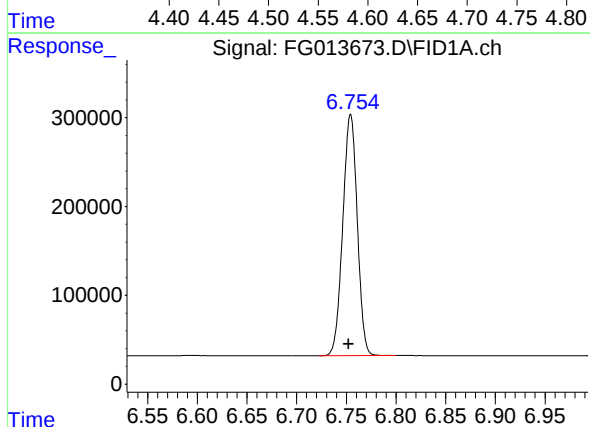
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 2643781
Conc: 20.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB159881BS

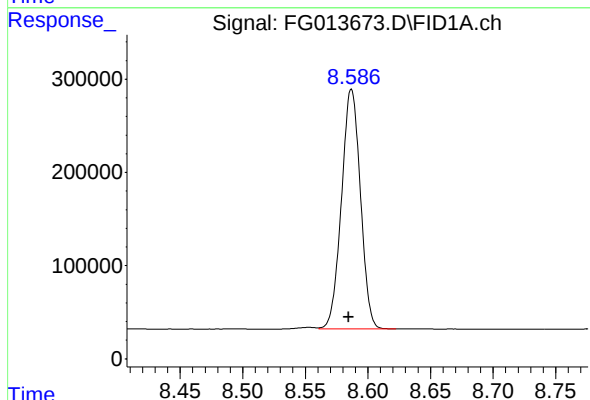
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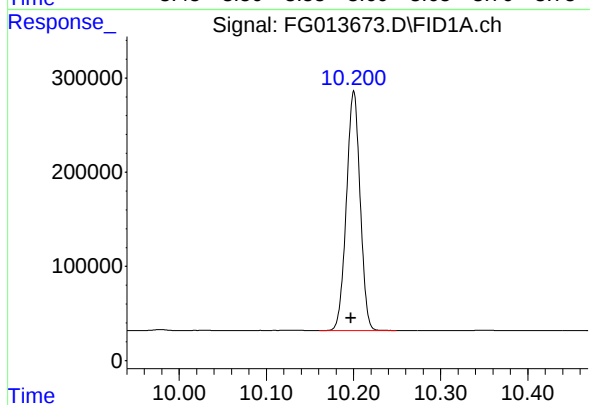
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 2758331
Conc: 20.64 ug/ml



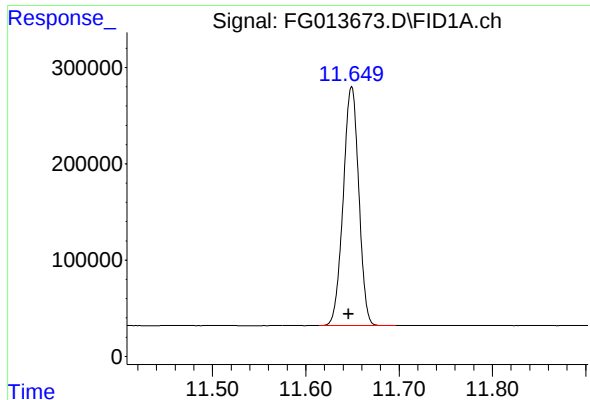
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 2706656
Conc: 20.82 ug/ml m



#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: 0.003 min
Response: 2777521
Conc: 21.09 ug/ml



#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.003 min
Response: 2880122
Conc: 21.30 ug/ml

Instrument :

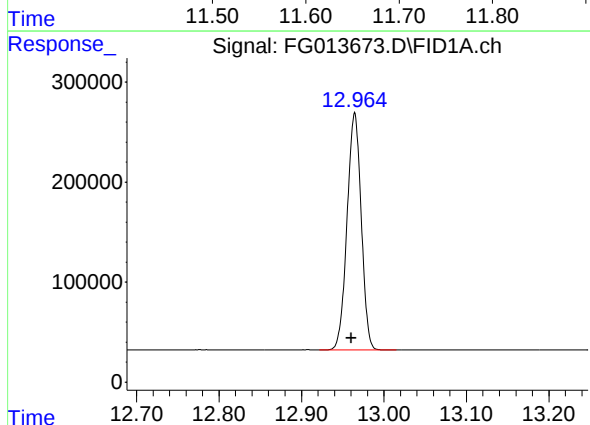
FID_G

ClientSampleId :

PB159881BS

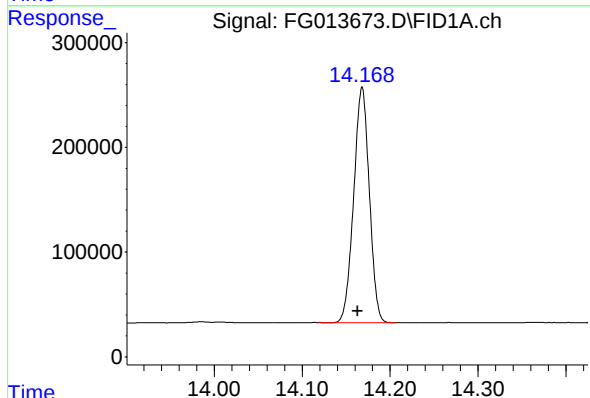
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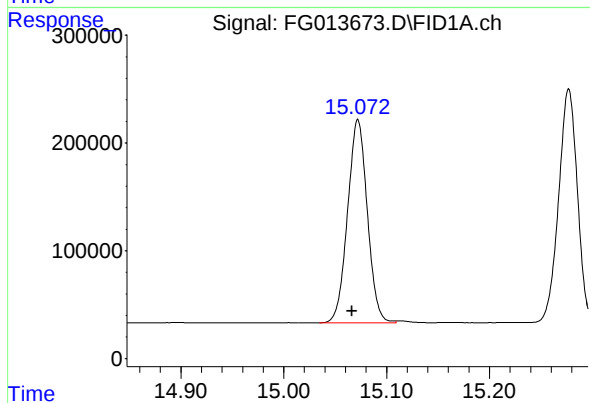
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 2827903
Conc: 21.55 ug/ml



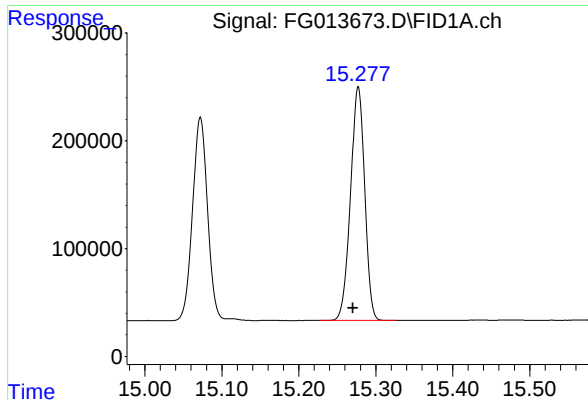
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.005 min
Response: 2775371
Conc: 21.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: 0.005 min
Response: 2520026
Conc: 21.66 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.006 min
Response: 2739907
Conc: 21.54 ug/ml

Instrument :

FID_G

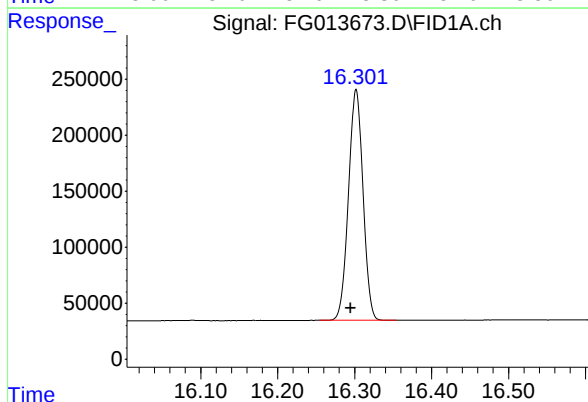
ClientSampleId :

PB159881BS

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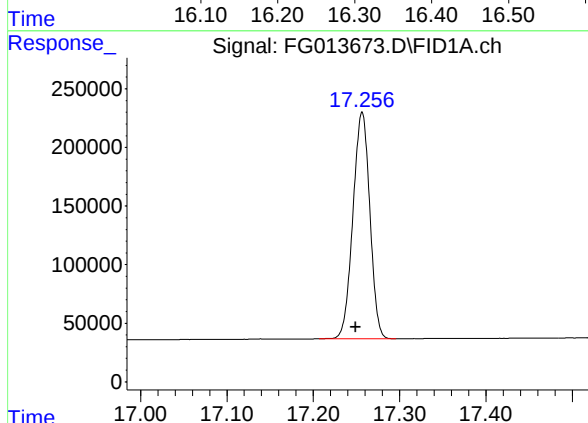
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#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.007 min
Response: 2666539
Conc: 21.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.008 min
Response: 2625823
Conc: 21.51 ug/ml