

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011542.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 17:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File: autoint1.e
 Quant Time: Mar 08 23:04:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.079	4537078	43.136 ug/ml
Target Compounds			
2) N-DECANE	4.596	5269517	43.255 ug/ml
3) N-DODECANE	6.768	5338570	43.174 ug/ml
4) N-TETRADECANE	8.599	5377631	43.522 ug/ml
5) N-HEXADECANE	10.212	5439508	43.113 ug/ml
6) N-OCTADECANE	11.660	5458595	43.239 ug/ml
7) N-EICOSANE	12.974	5376450	42.953 ug/ml
8) N-DOCOSANE	14.176	5166794	43.064 ug/ml
10) N-TETRACOSANE	15.284	5143406	43.588 ug/ml
11) N-HEXACOSANE	16.309	4909886	43.134 ug/mlm
12) N-OCTACOSANE	17.262	4803539	43.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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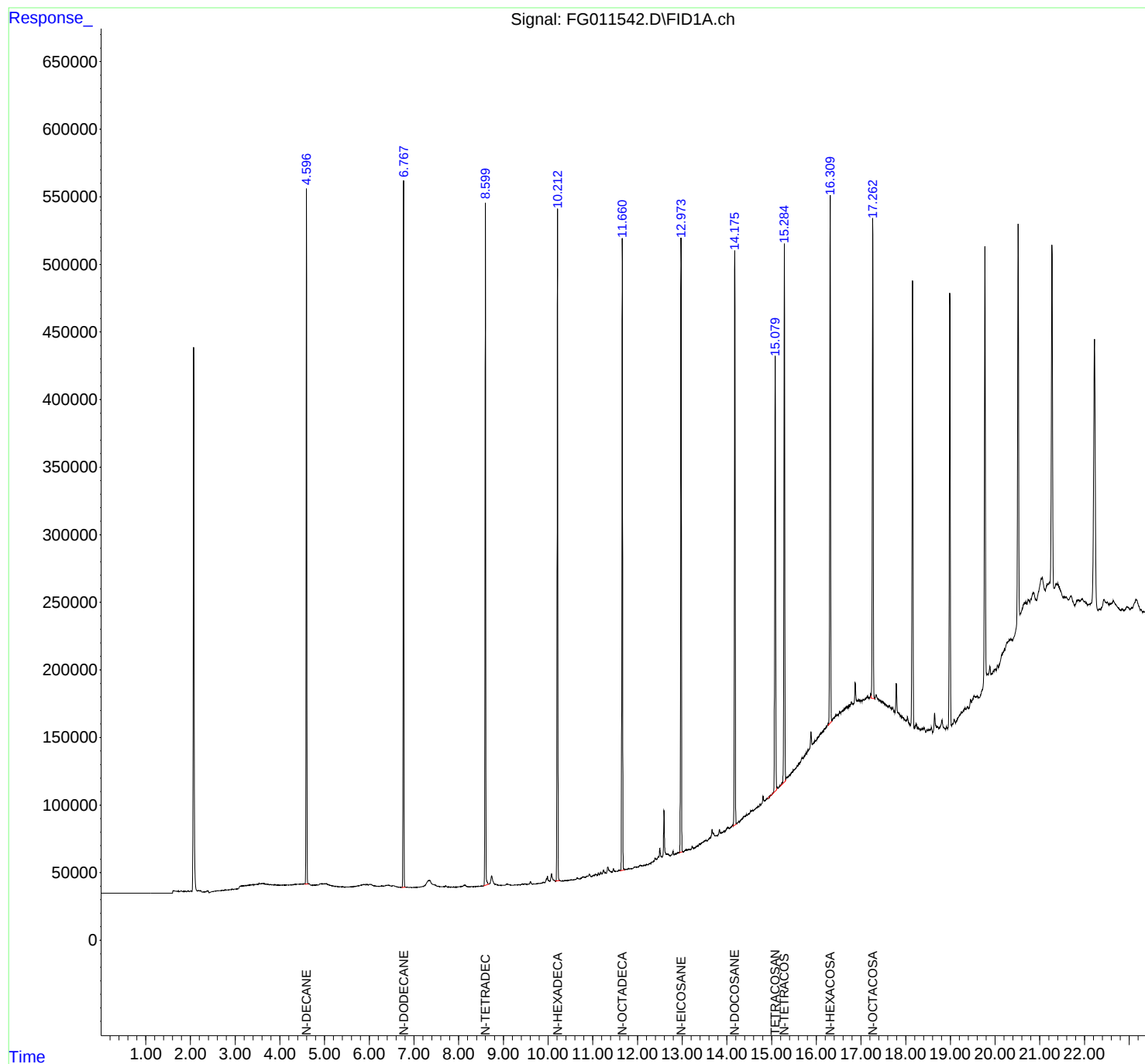
Instrument :
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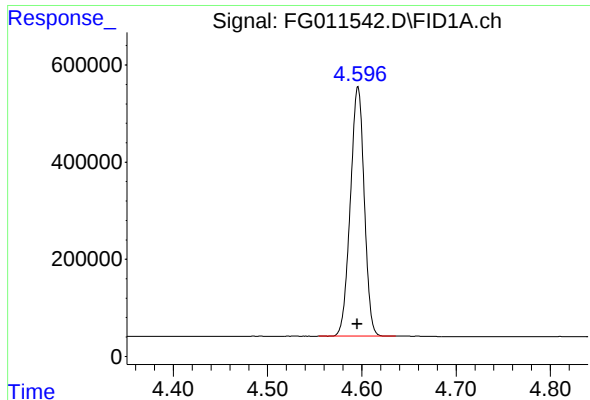
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#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 5269517
Conc: 43.26 ug/ml

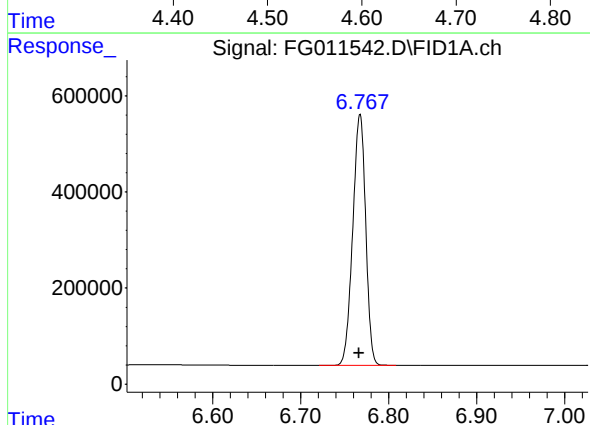
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

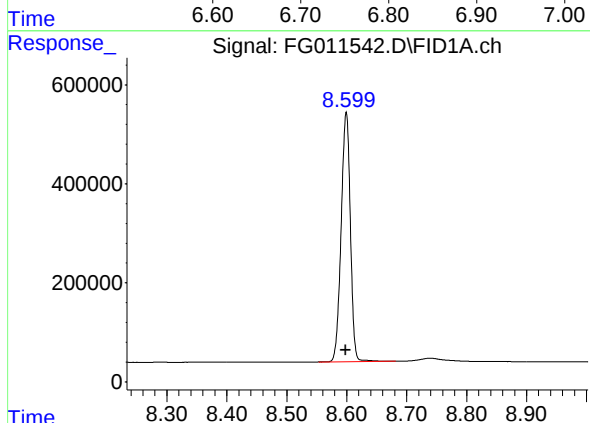
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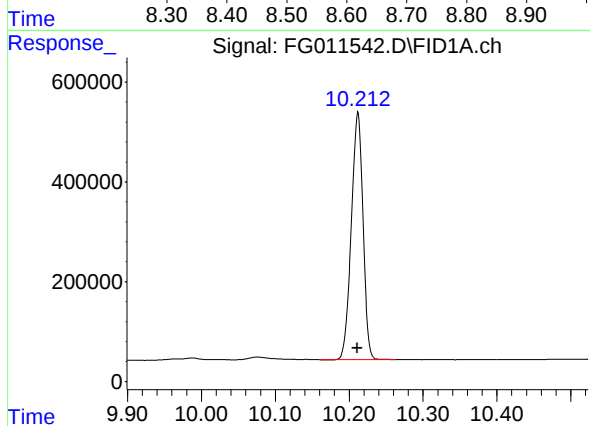
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5338570
Conc: 43.17 ug/ml



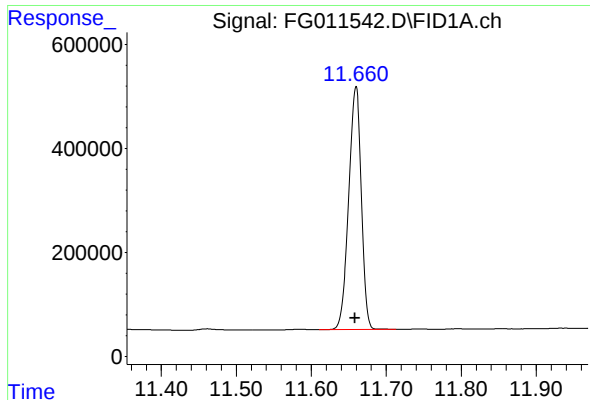
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 5377631
Conc: 43.52 ug/ml



#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 5439508
Conc: 43.11 ug/ml



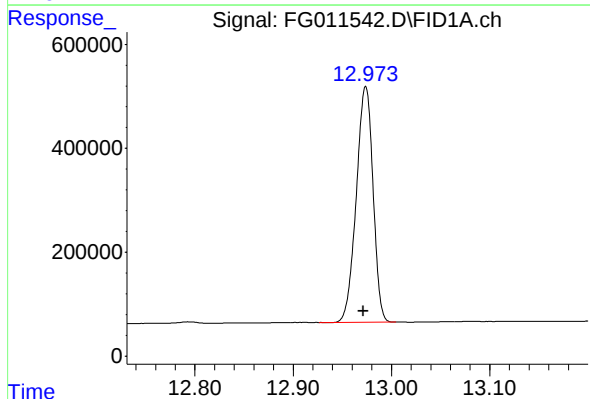
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.001 min
Response: 5458595
Conc: 43.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

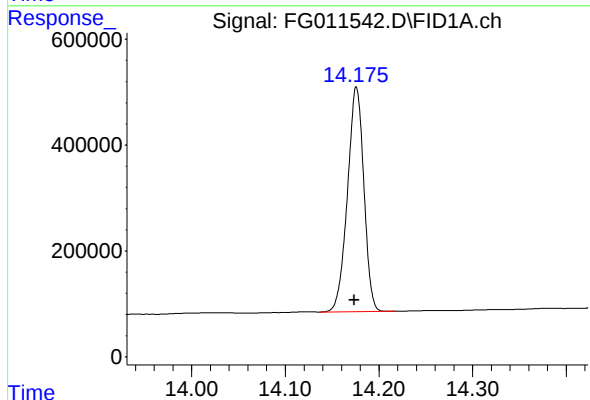
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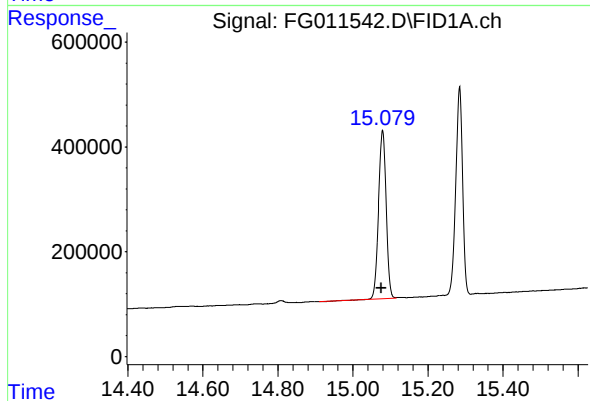
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.002 min
Response: 5376450
Conc: 42.95 ug/ml



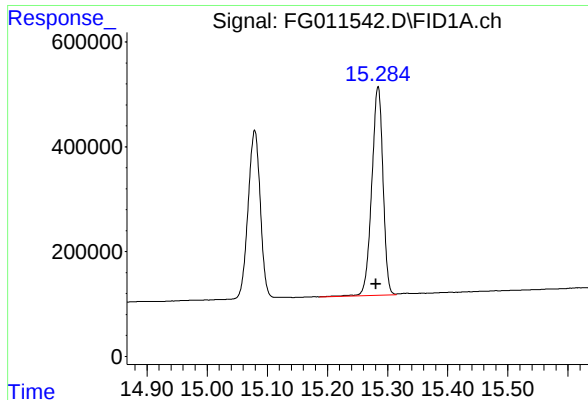
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 5166794
Conc: 43.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: 0.004 min
Response: 4537078
Conc: 43.14 ug/ml



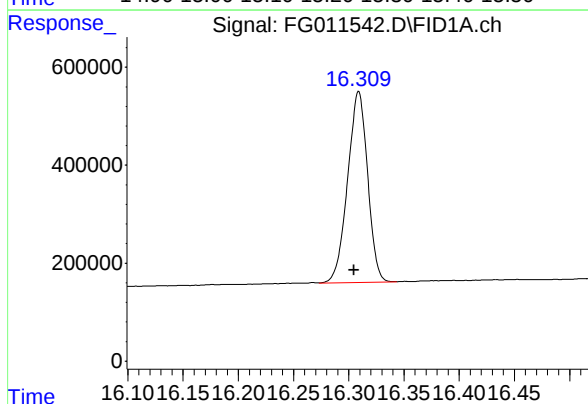
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.003 min
Response: 5143406
Conc: 43.59 ug/ml

Instrument :
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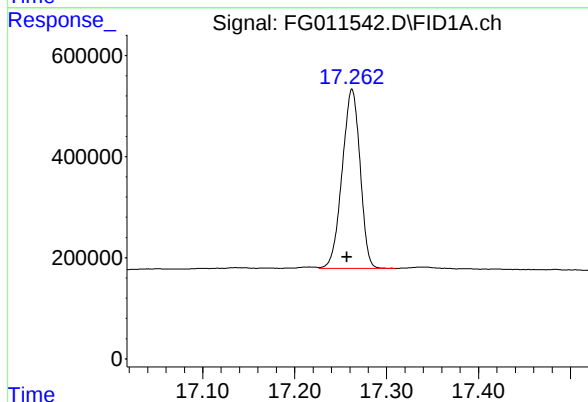
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#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.004 min
Response: 4909886
Conc: 43.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.005 min
Response: 4803539
Conc: 43.78 ug/ml