

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012274.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 19:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Ankita Jodhani 03/15/2023

Integration File: autoint1.e
 Quant Time: Mar 15 04:31:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.027	5216751	43.970 ug/mlm
Target Compounds			
2) N-DECANE	4.592	5970059	44.522 ug/ml
3) N-DODECANE	6.754	6098018	44.885 ug/ml
4) N-TETRADECANE	8.579	6195527	44.504 ug/ml
5) N-HEXADECANE	10.184	6316580	44.374 ug/ml
6) N-OCTADECANE	11.625	6322738	44.477 ug/ml
7) N-EICOSANE	12.934	6230760	44.163 ug/ml
8) N-DOCOSANE	14.130	5949159	44.103 ug/ml
10) N-TETRACOSANE	15.232	5842602	44.100 ug/ml
11) N-HEXACOSANE	16.251	5621857	44.071 ug/ml
12) N-OCTACOSANE	17.201	5433883	44.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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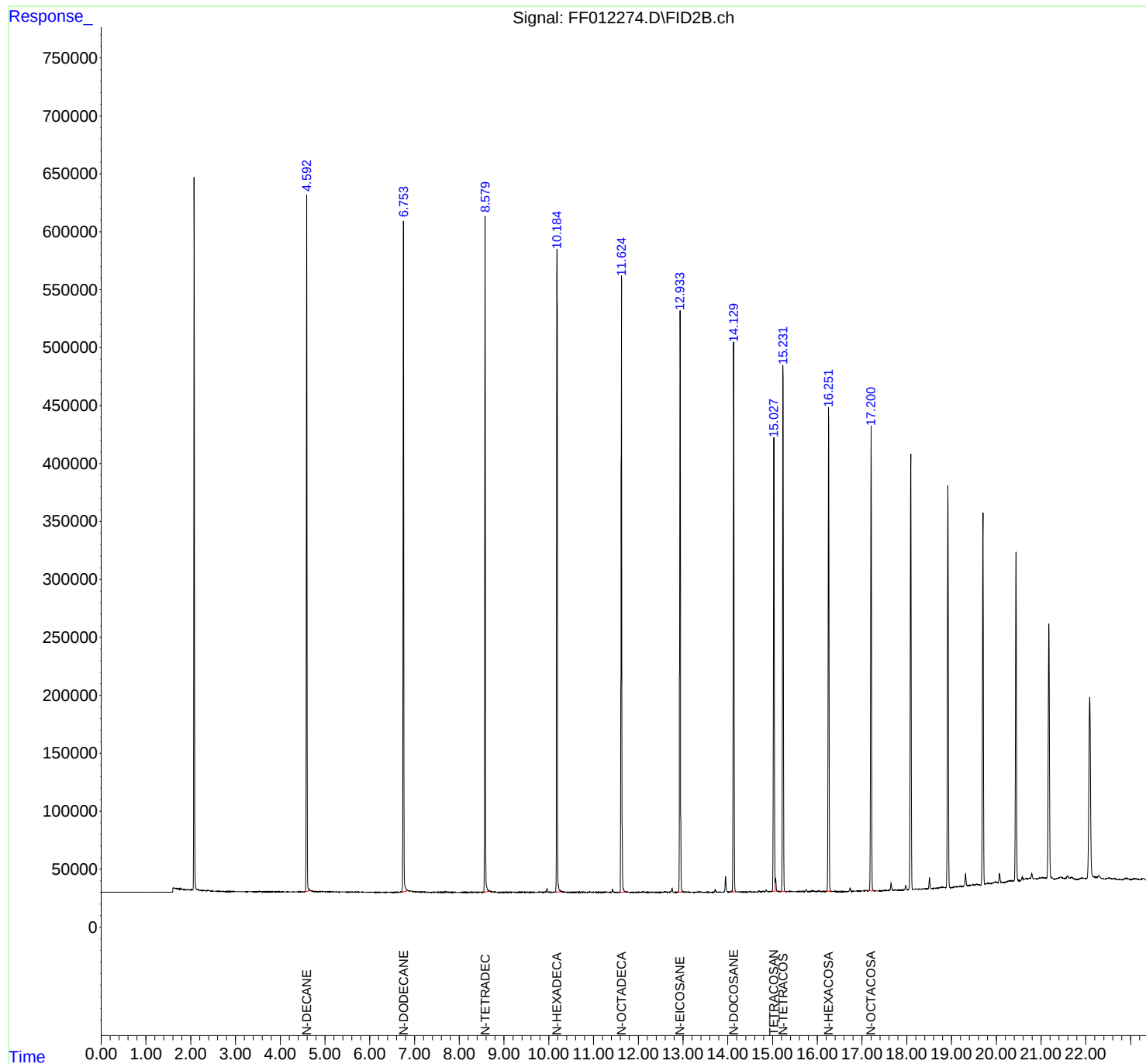
Instrument :
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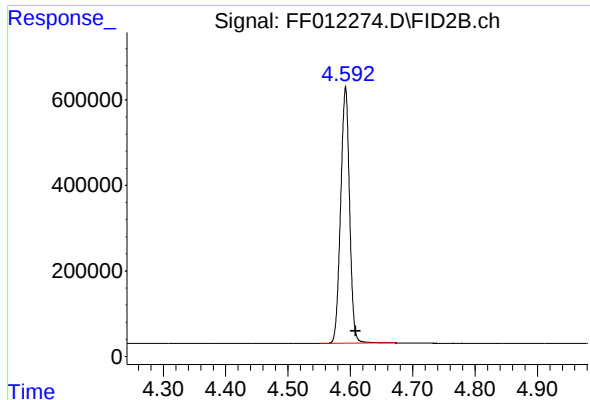
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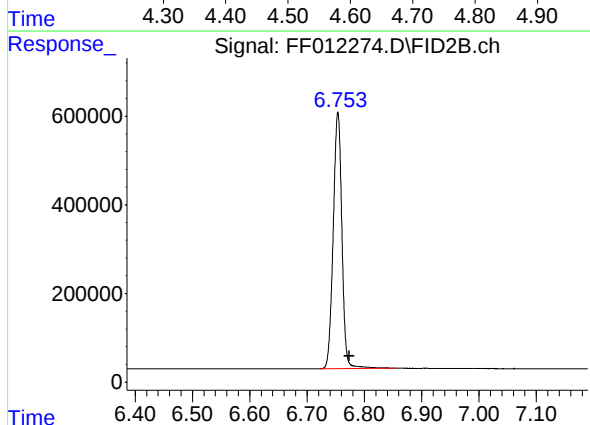
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 5970059
Conc: 44.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

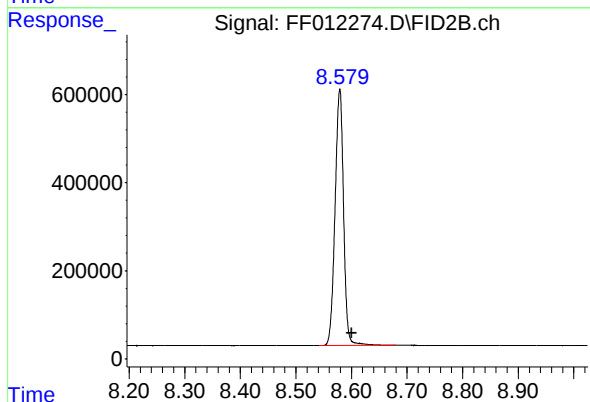
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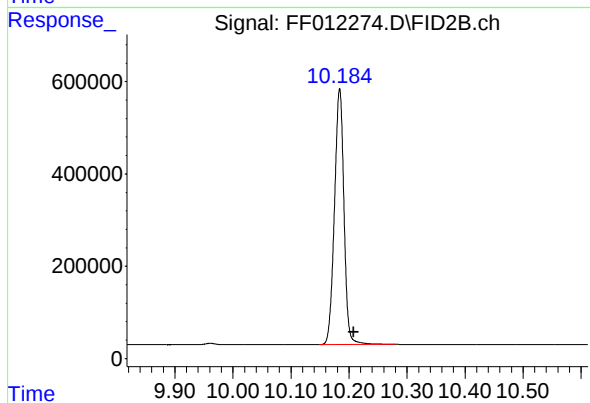
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6098018
Conc: 44.88 ug/ml



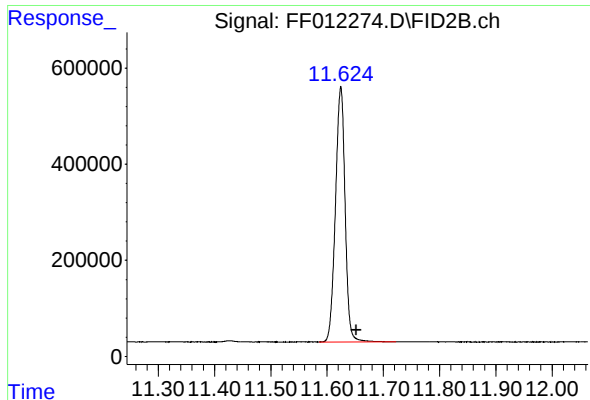
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 6195527
Conc: 44.50 ug/ml



#5 N-HEXADECANE

R.T.: 10.184 min
Delta R.T.: -0.024 min
Response: 6316580
Conc: 44.37 ug/ml



#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.027 min
Response: 6322738
Conc: 44.48 ug/ml

Instrument :

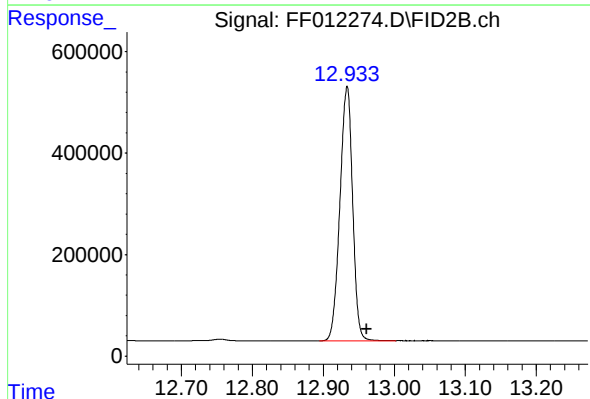
FID_F

ClientSampleId :

50 PPM TRPH STD

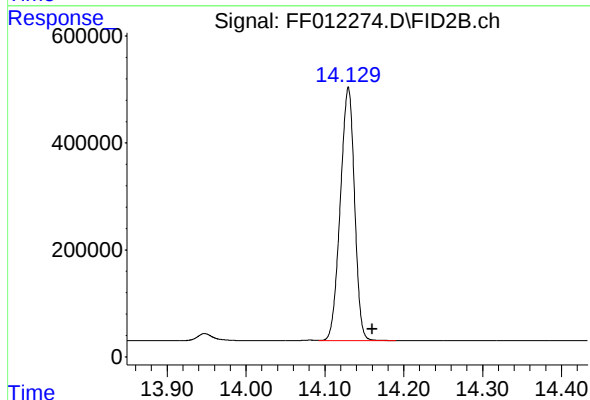
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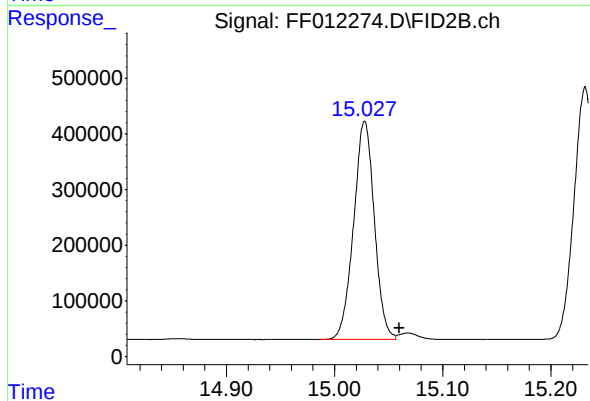
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.028 min
Response: 6230760
Conc: 44.16 ug/ml



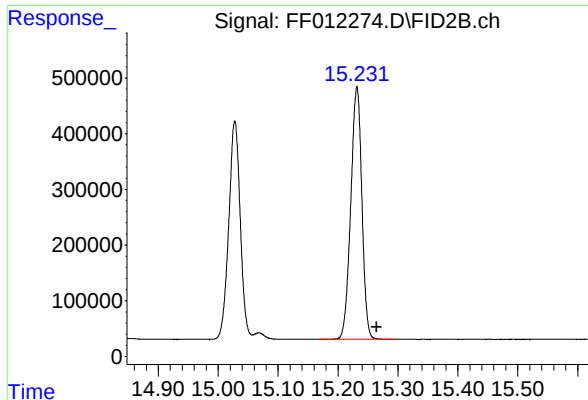
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.030 min
Response: 5949159
Conc: 44.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: -0.032 min
Response: 5216751
Conc: 43.97 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.033 min
Response: 5842602
Conc: 44.10 ug/ml

Instrument :

FID_F

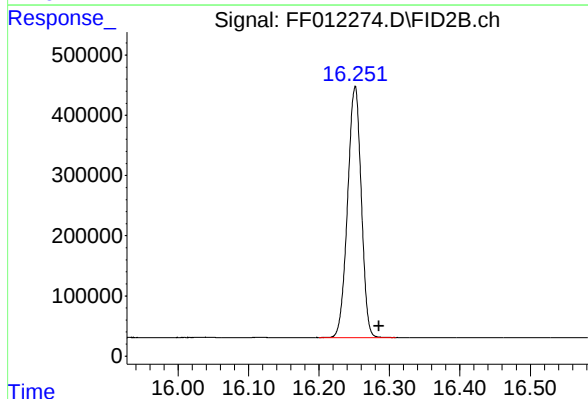
ClientSampleId :

50 PPM TRPH STD

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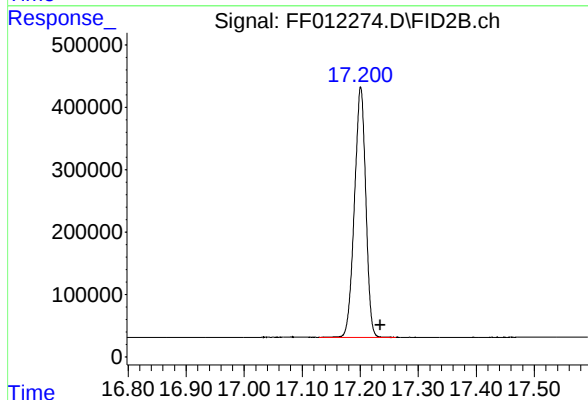
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#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.034 min
Response: 5621857
Conc: 44.07 ug/ml



#12 N-OCTACOSANE

R.T.: 17.201 min
Delta R.T.: -0.034 min
Response: 5433883
Conc: 44.27 ug/ml