

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031523\
 Data File : FF012277.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 09:43
 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: Sample.e
 Quant Time: Mar 15 14:30:20 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...	15.026	5445581	45.899 ug/mlm
Target Compounds			
2) N-DECANE	4.592	6008930	44.812 ug/ml
3) N-DODECANE	6.754	6160454	45.344 ug/ml
4) N-TETRADECANE	8.578	6258046	44.953 ug/ml
5) N-HEXADECANE	10.183	6408303	45.018 ug/ml
6) N-OCTADECANE	11.625	6415660	45.131 ug/ml
7) N-EICOSANE	12.932	6320977	44.803 ug/ml
8) N-DOCOSANE	14.129	6032541	44.721 ug/ml
10) N-TETRACOSANE	15.230	5904195	44.565 ug/ml
11) N-HEXACOSANE	16.250	5682371	44.546 ug/ml
12) N-OCTACOSANE	17.198	5487980	44.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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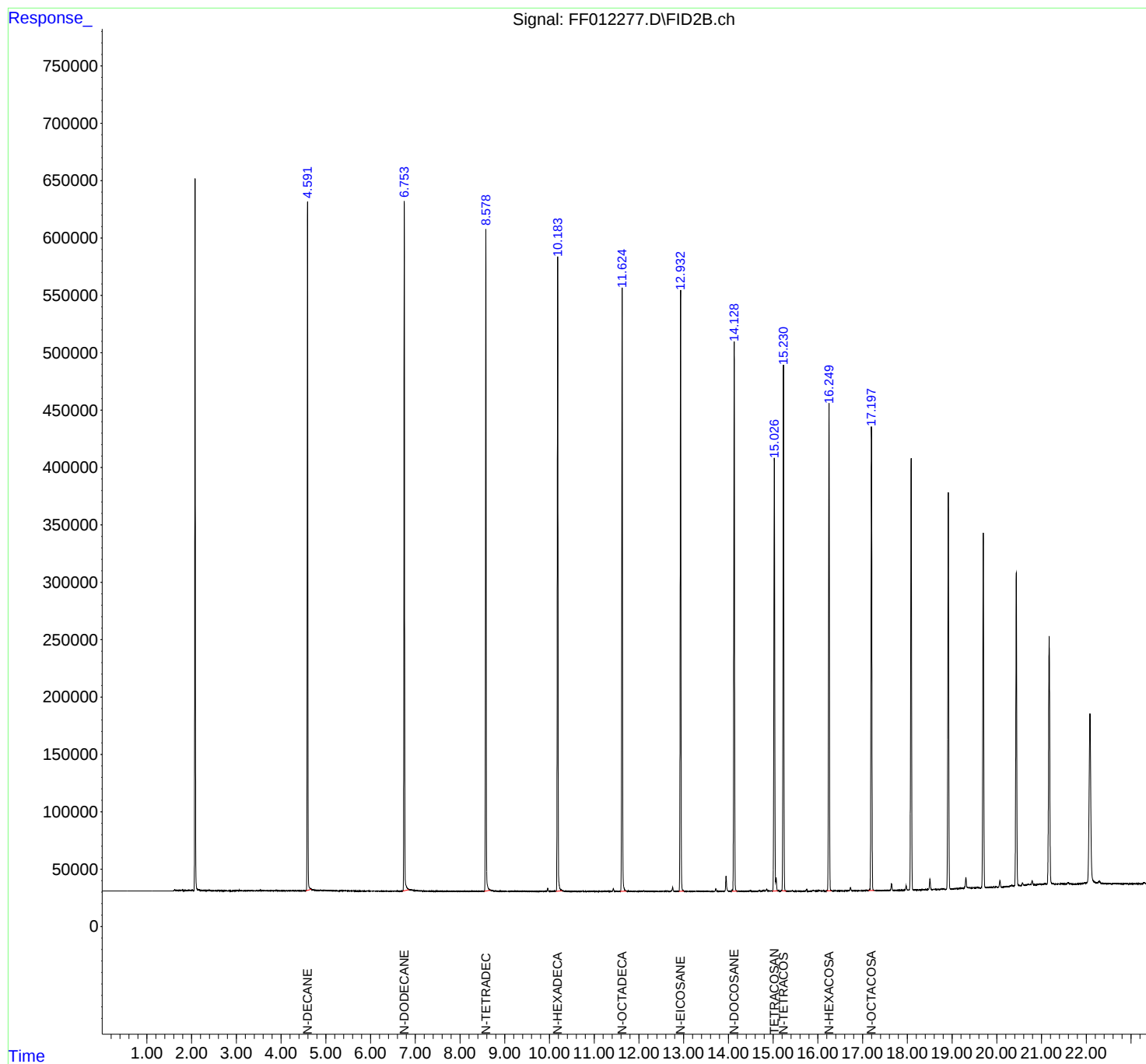
Instrument :
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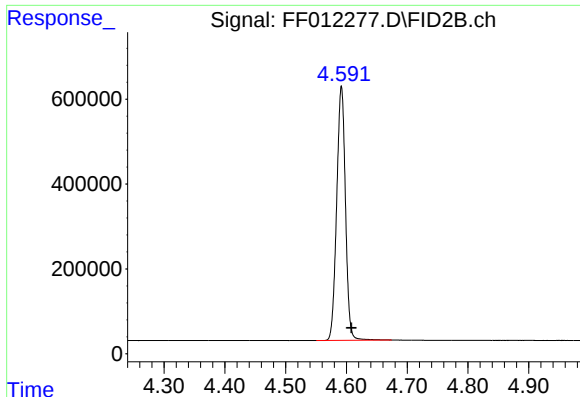
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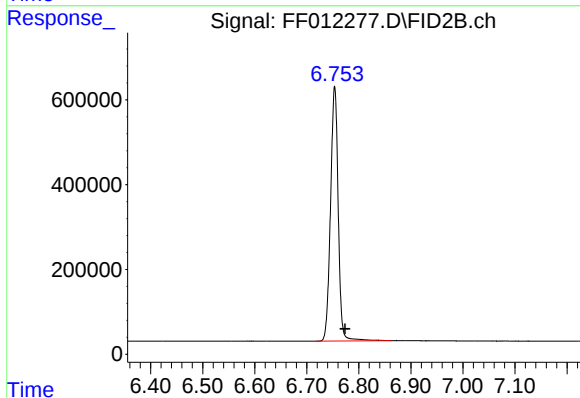
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 6008930
Conc: 44.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

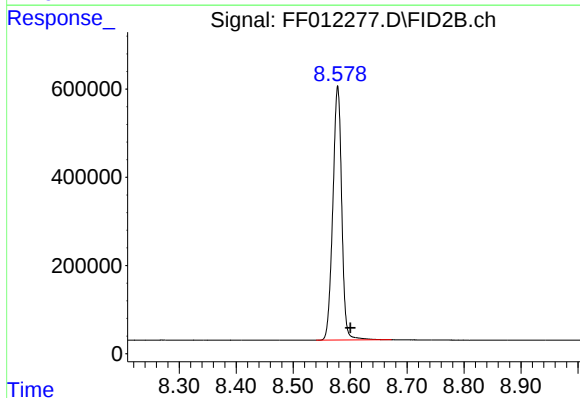
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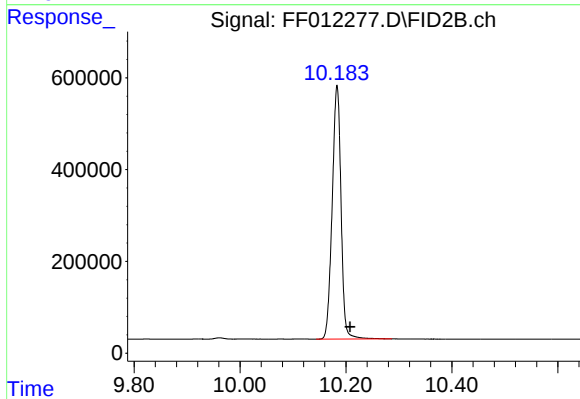
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6160454
Conc: 45.34 ug/ml



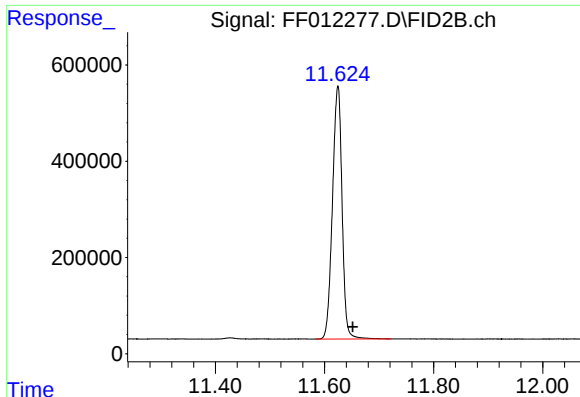
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.022 min
Response: 6258046
Conc: 44.95 ug/ml



#5 N-HEXADECANE

R.T.: 10.183 min
Delta R.T.: -0.025 min
Response: 6408303
Conc: 45.02 ug/ml



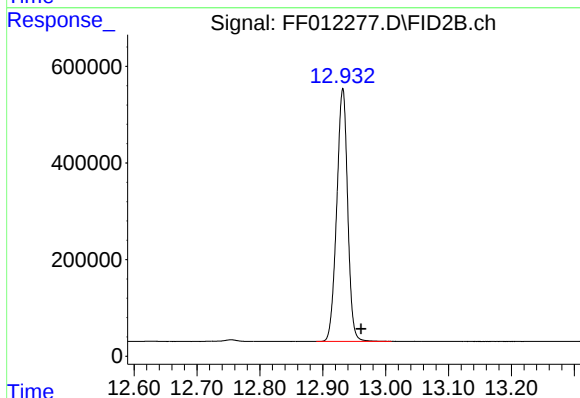
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.027 min
Response: 6415660
Conc: 45.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

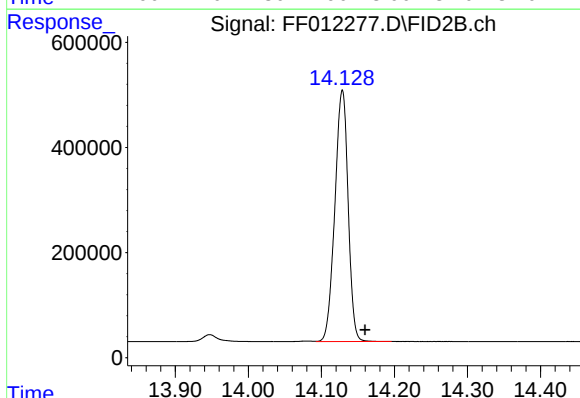
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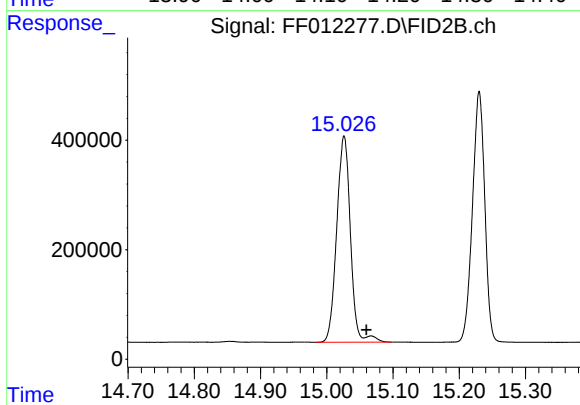
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.029 min
Response: 6320977
Conc: 44.80 ug/ml



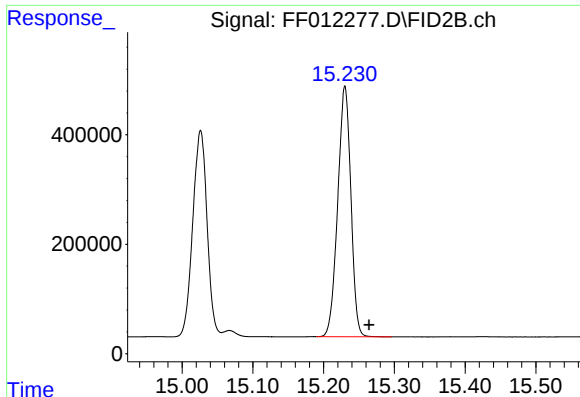
#8 N-DOCOSANE

R.T.: 14.129 min
Delta R.T.: -0.031 min
Response: 6032541
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min
Delta R.T.: -0.034 min
Response: 5445581
Conc: 45.90 ug/ml m



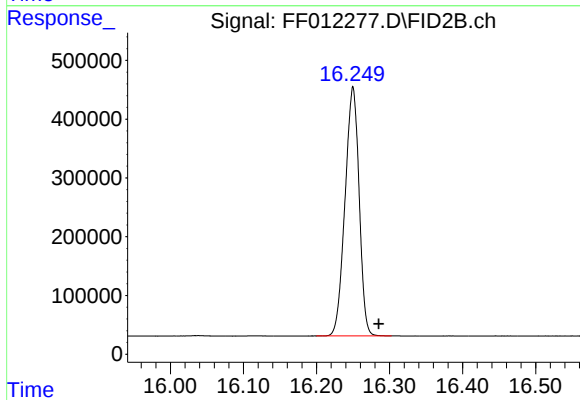
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.034 min
Response: 5904195
Conc: 44.56 ug/ml

Instrument :
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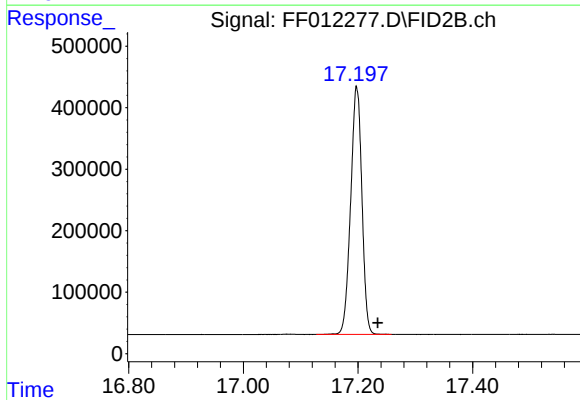
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#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.035 min
Response: 5682371
Conc: 44.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.037 min
Response: 5487980
Conc: 44.71 ug/ml