

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012261.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 12:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 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 04:29:50 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...	15.028	5958695	50.224 ug/mlm
Target Compounds			
2) N-DECANE	4.592	6812157	50.802 ug/ml
3) N-DODECANE	6.754	6988208	51.437 ug/ml
4) N-TETRADECANE	8.579	7079591	50.855 ug/ml
5) N-HEXADECANE	10.184	7229580	50.788 ug/ml
6) N-OCTADECANE	11.625	7224638	50.822 ug/ml
7) N-EICOSANE	12.934	7124387	50.497 ug/ml
8) N-DOCOSANE	14.130	6795682	50.378 ug/ml
10) N-TETRACOSANE	15.232	6668265	50.332 ug/ml
11) N-HEXACOSANE	16.252	6395205	50.134 ug/ml
12) N-OCTACOSANE	17.200	6199050	50.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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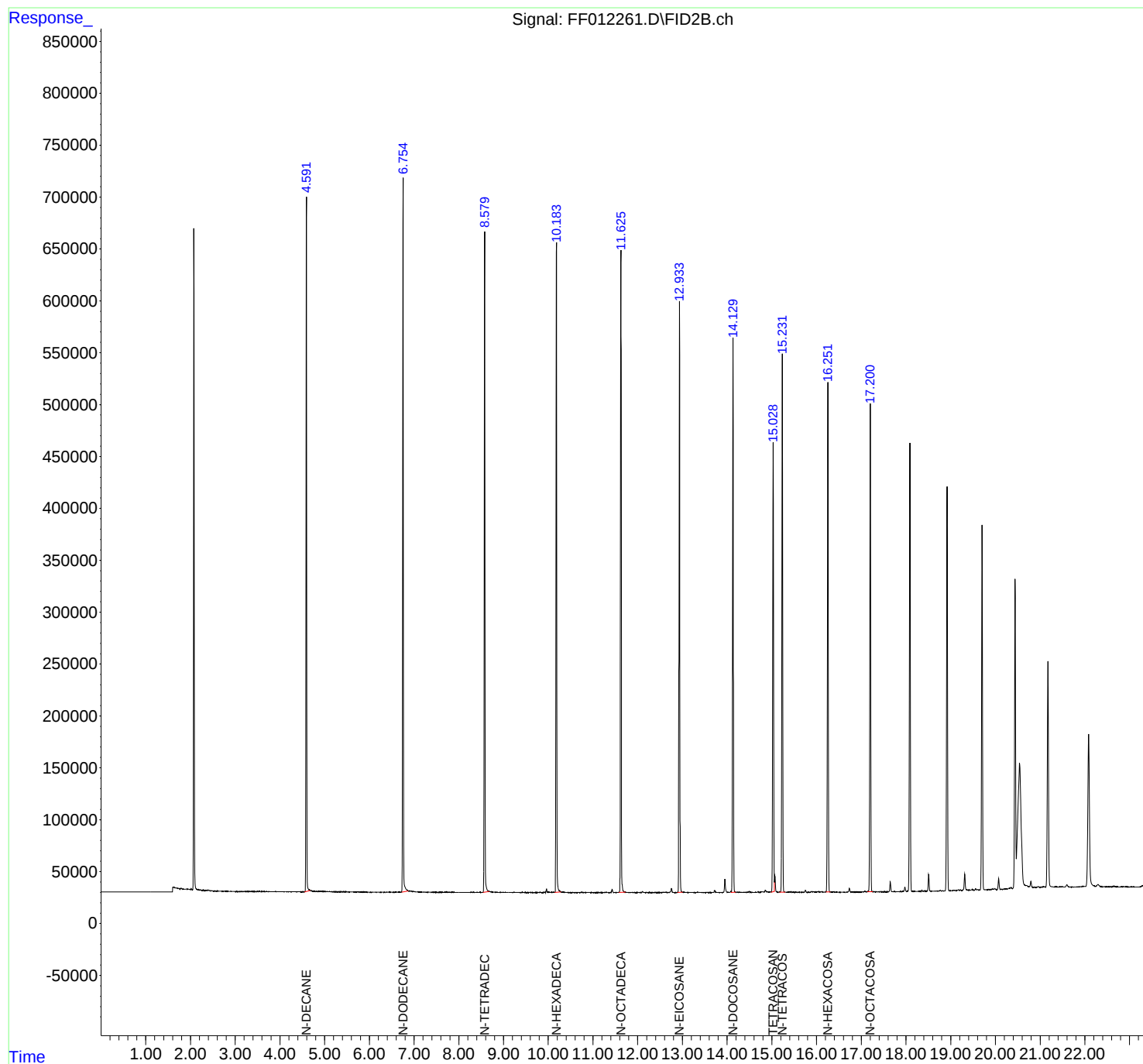
Instrument :
FID_F
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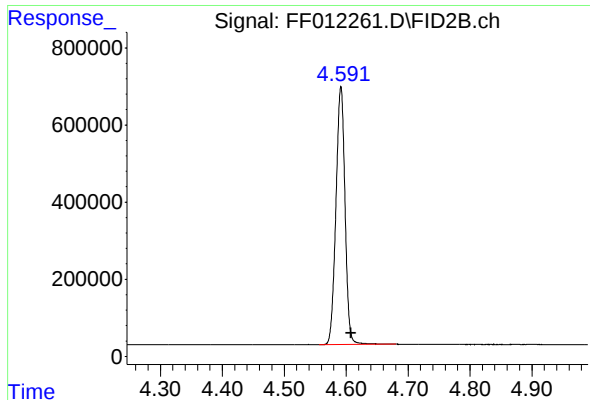
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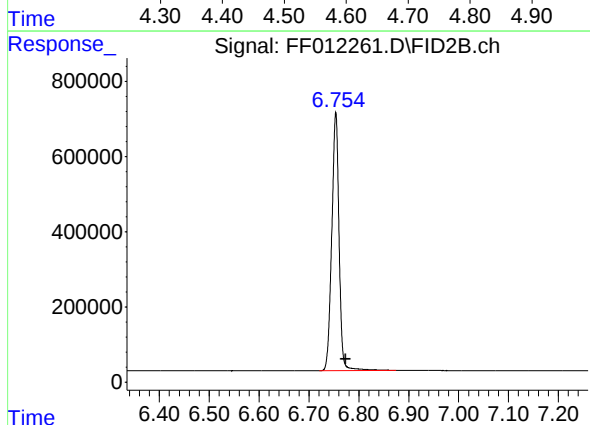
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 6812157
Conc: 50.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

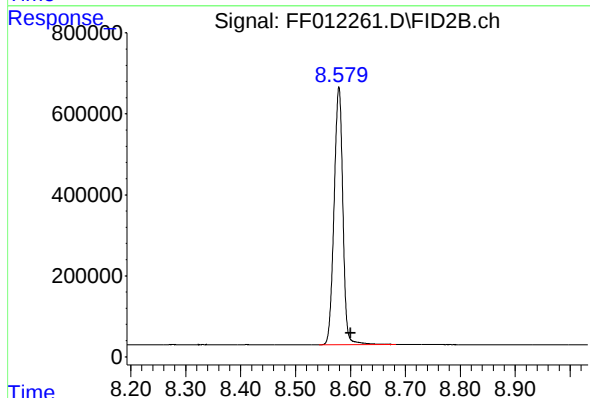
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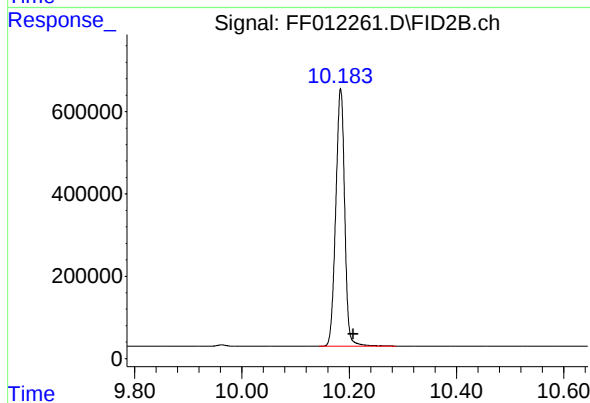
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6988208
Conc: 51.44 ug/ml



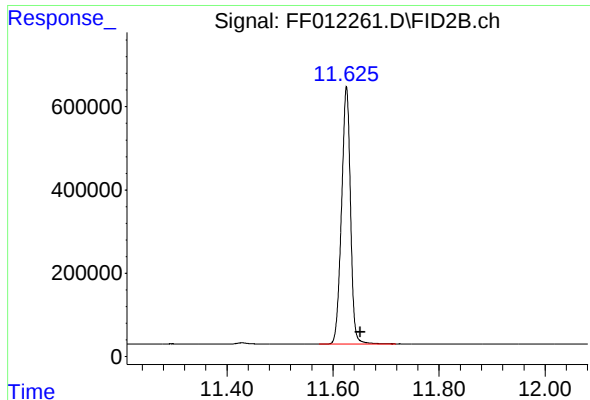
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 7079591
Conc: 50.85 ug/ml



#5 N-HEXADECANE

R.T.: 10.184 min
Delta R.T.: -0.024 min
Response: 7229580
Conc: 50.79 ug/ml



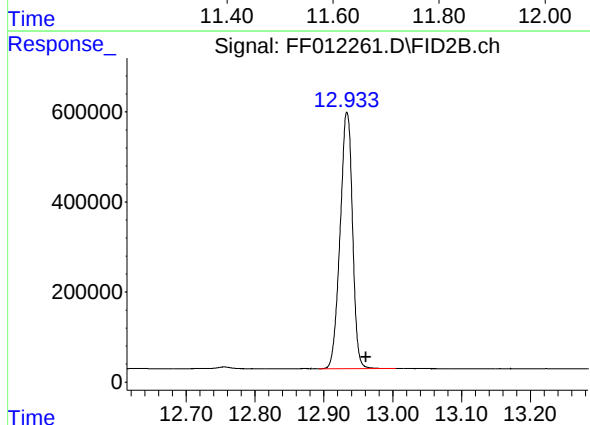
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.026 min
Response: 7224638
Conc: 50.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

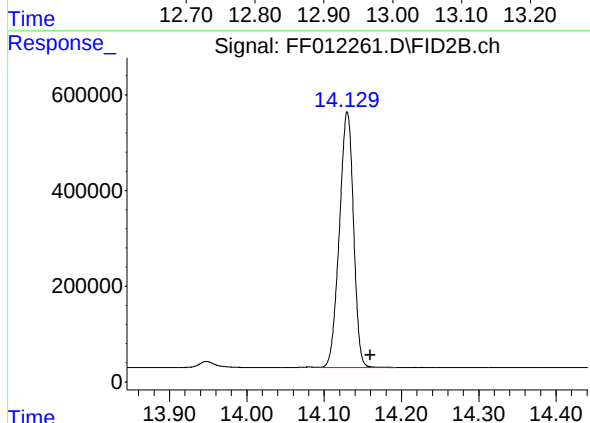
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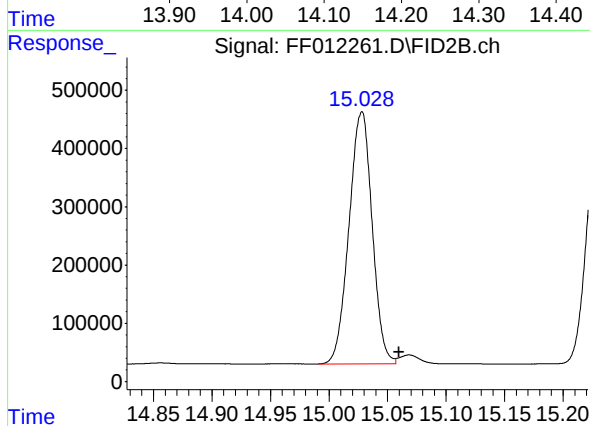
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.028 min
Response: 7124387
Conc: 50.50 ug/ml



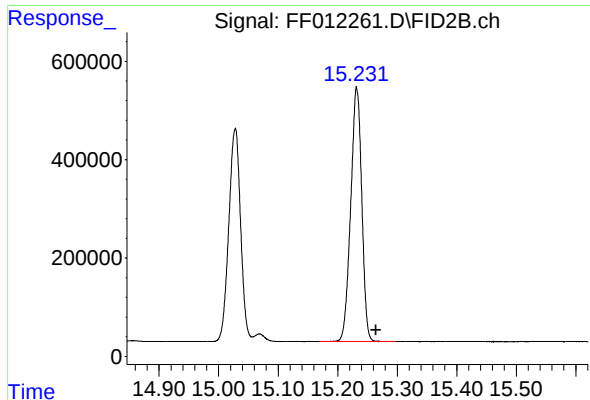
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.030 min
Response: 6795682
Conc: 50.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.028 min
Delta R.T.: -0.032 min
Response: 5958695
Conc: 50.22 ug/ml m



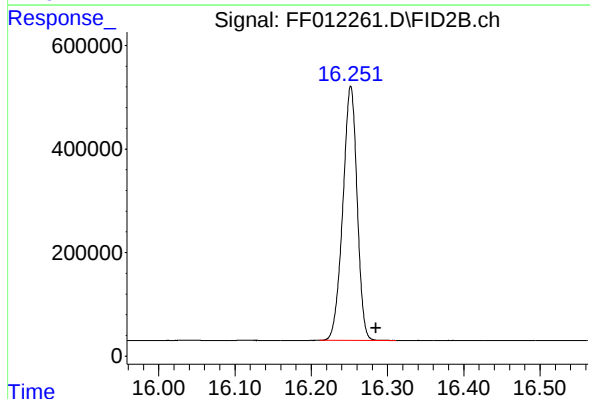
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.032 min
Response: 6668265
Conc: 50.33 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

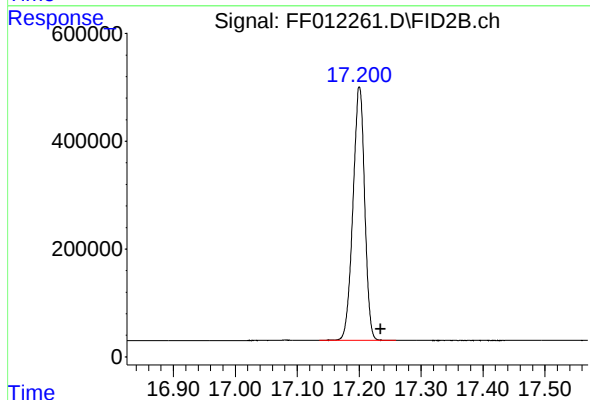
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#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: -0.033 min
Response: 6395205
Conc: 50.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.034 min
Response: 6199050
Conc: 50.51 ug/ml