

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012019.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 20:22
 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 :Ankita Jodhani 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.054	5615348	48.731 ug/ml
Target Compounds			
2) N-DECANE	4.607	6258994	53.086 ug/ml
3) N-DODECANE	6.771	6422473	53.614 ug/ml
4) N-TETRADECANE	8.598	6505302	54.019 ug/ml
5) N-HEXADECANE	10.204	6585698	52.797 ug/ml
6) N-OCTADECANE	11.647	6652516	52.319 ug/ml
7) N-EICOSANE	12.957	6611075	51.225 ug/ml
8) N-DOCOSANE	14.156	6485426	50.877 ug/ml
10) N-TETRACOSANE	15.259	6354860	48.836 ug/ml
11) N-HEXACOSANE	16.279	6149537	47.252 ug/ml
12) N-OCTACOSANE	17.229	6038025	46.433 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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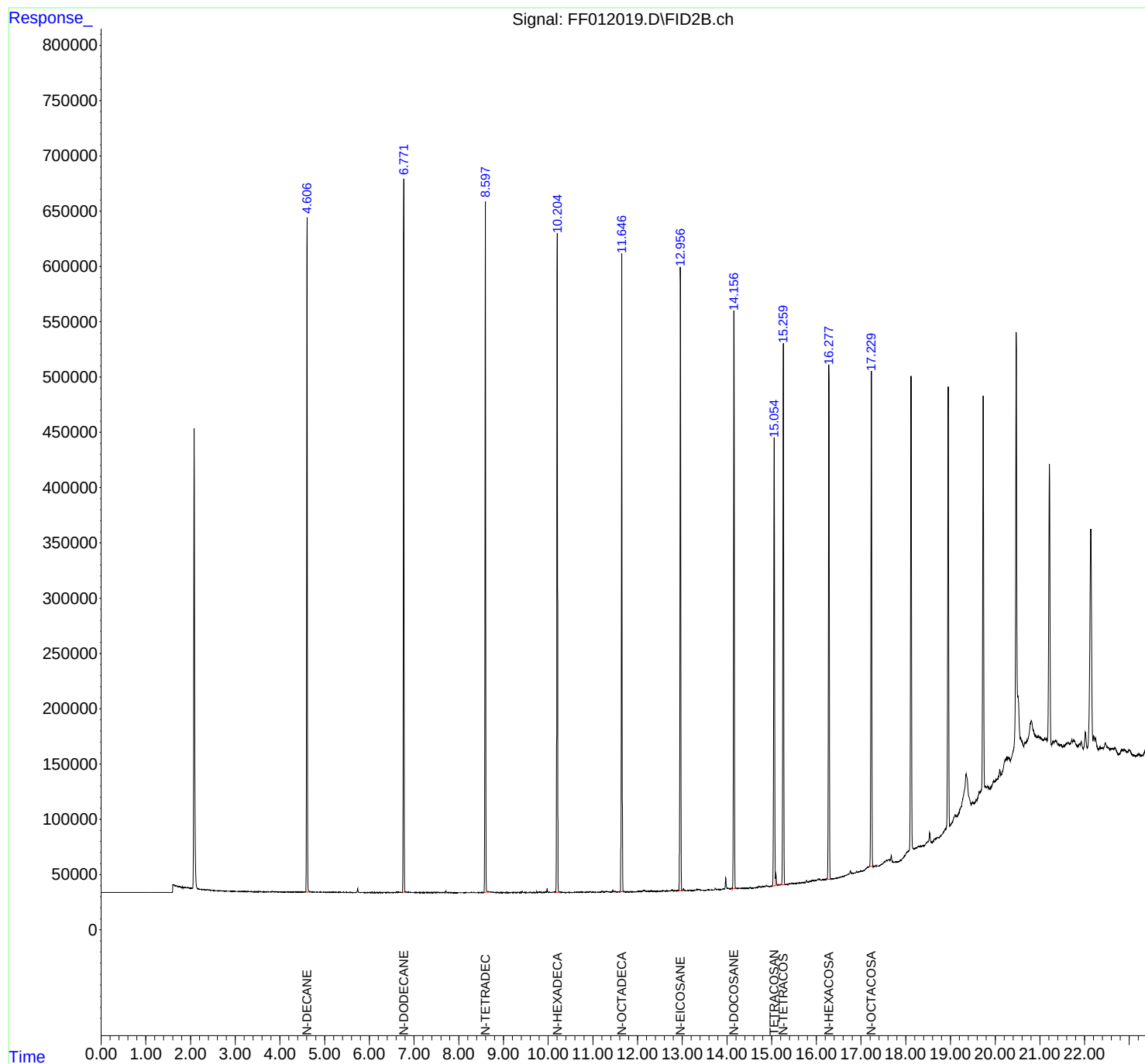
Instrument :
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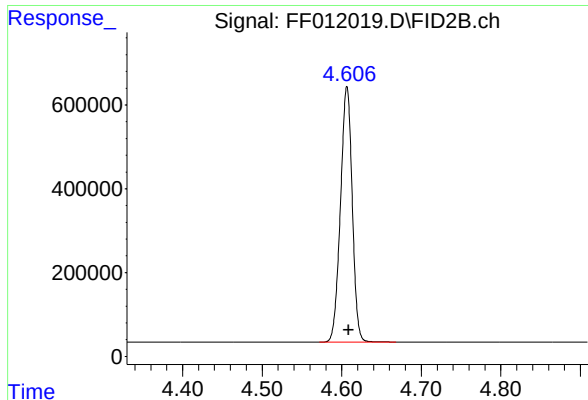
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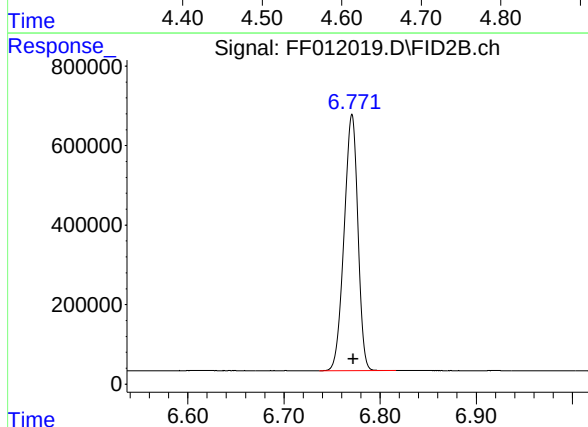
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6258994
Conc: 53.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

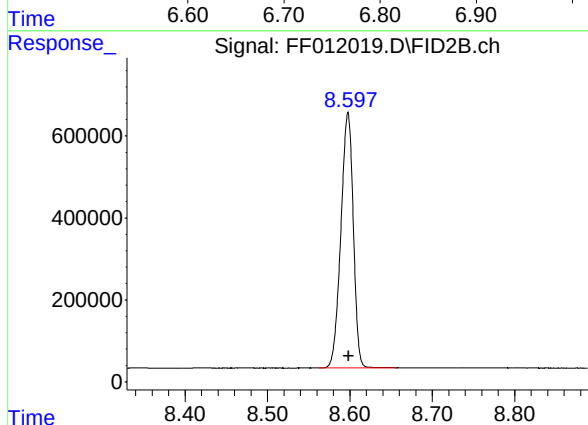
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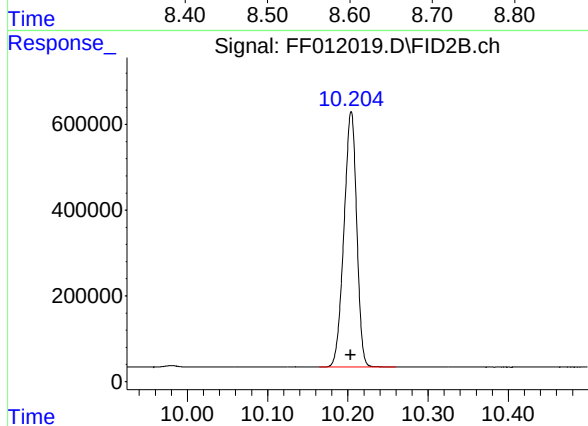
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 6422473
Conc: 53.61 ug/ml



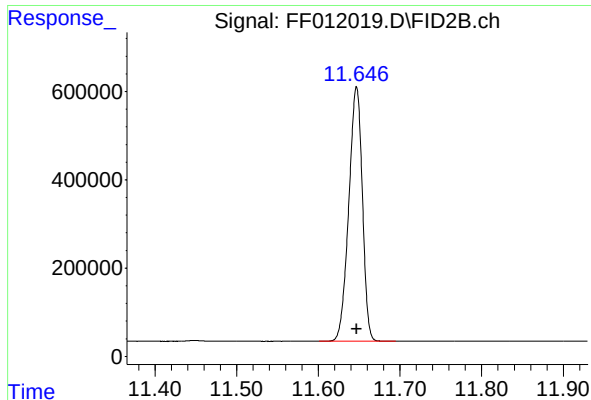
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6505302
Conc: 54.02 ug/ml



#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 6585698
Conc: 52.80 ug/ml



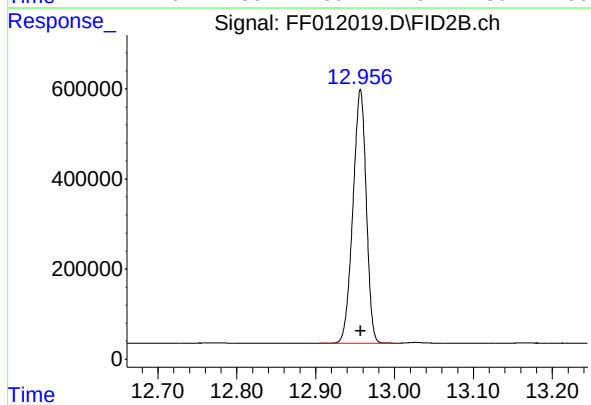
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 6652516
Conc: 52.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

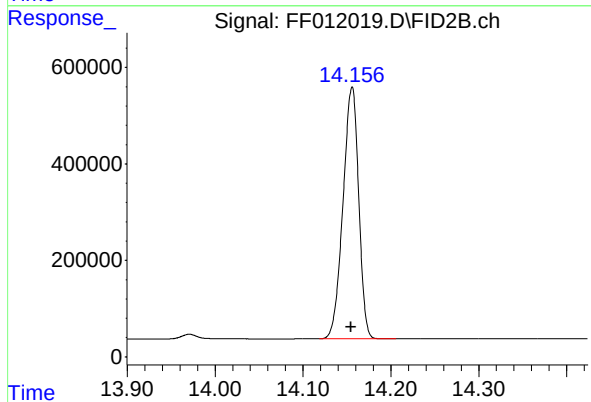
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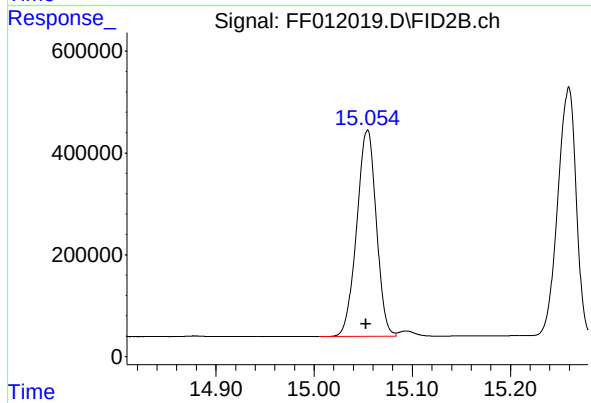
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 6611075
Conc: 51.23 ug/ml



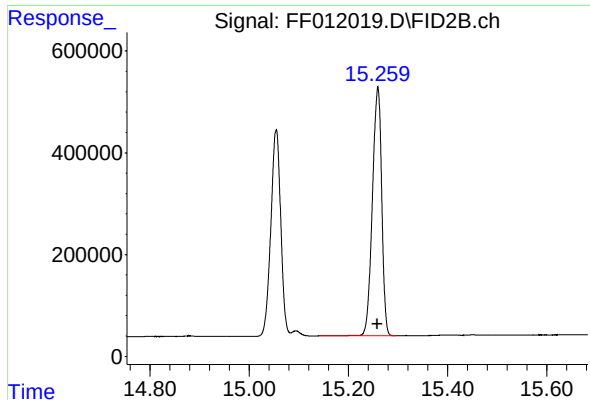
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 6485426
Conc: 50.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: 0.001 min
Response: 5615348
Conc: 48.73 ug/ml



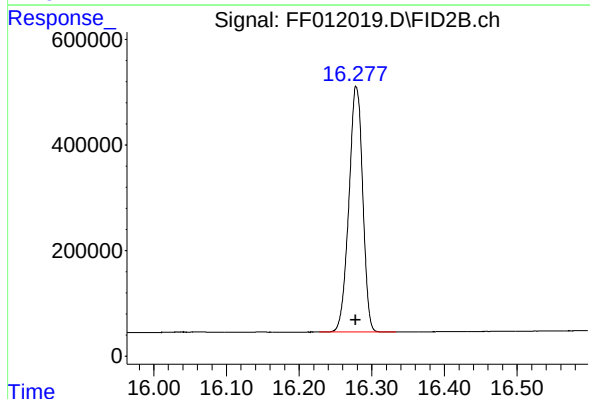
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 6354860
Conc: 48.84 ug/ml

Instrument :
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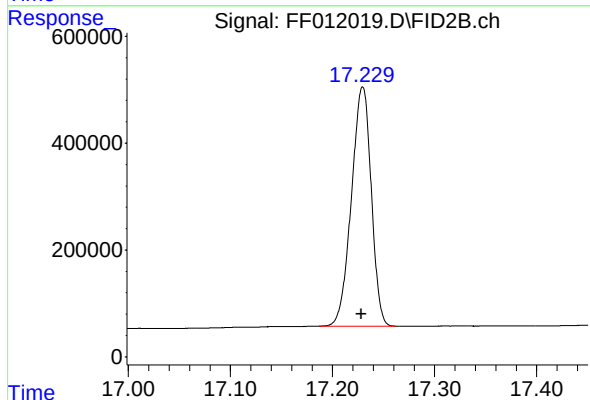
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#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 6149537
Conc: 47.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: 0.000 min
Response: 6038025
Conc: 46.43 ug/ml m