

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120924\
 Data File : FF015150.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 09:28
 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 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
 Quant Time: Dec 10 00:54:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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...	15.012	5782670	52.320 ug/mlm
Target Compounds			
2) N-DECANE	4.569	7124404	56.345 ug/ml
3) N-DODECANE	6.731	7120234	54.653 ug/ml
4) N-TETRADECANE	8.556	7036432	55.514 ug/ml
5) N-HEXADECANE	10.163	6920873	53.739 ug/ml
6) N-OCTADECANE	11.605	6906072	52.339 ug/ml
7) N-EICOSANE	12.915	6821484	53.496 ug/ml
8) N-DOCOSANE	14.114	6471592	52.124 ug/ml
10) N-TETRACOSANE	15.217	6314150	51.879 ug/ml
11) N-HEXACOSANE	16.238	6133975	51.918 ug/ml
12) N-OCTACOSANE	17.189	6007484	51.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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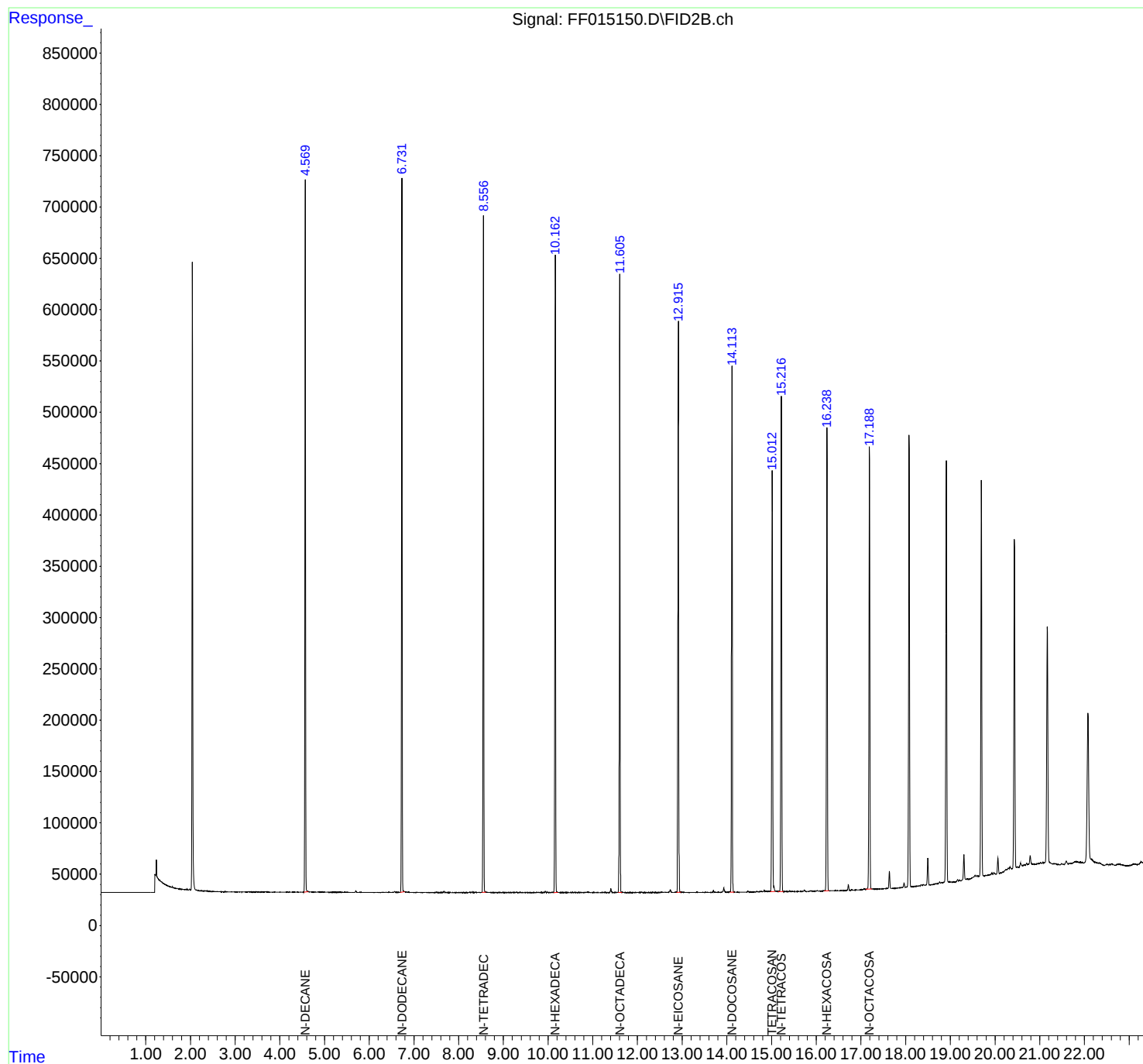
Instrument :
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50 PPM TRPH STD

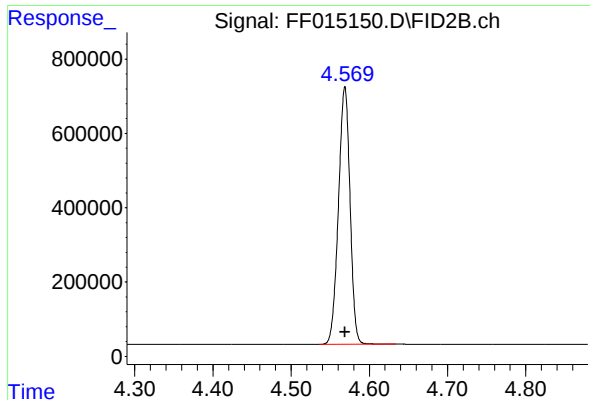
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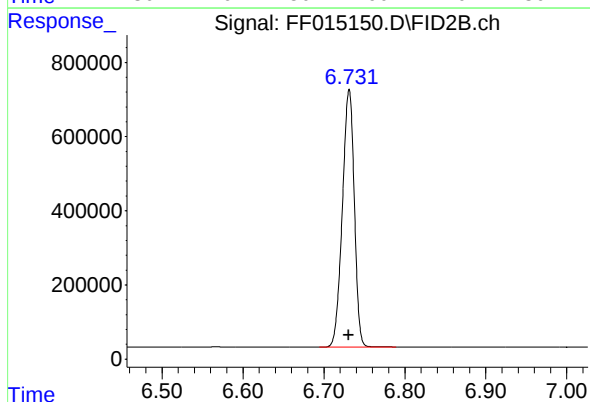
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 7124404
Conc: 56.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

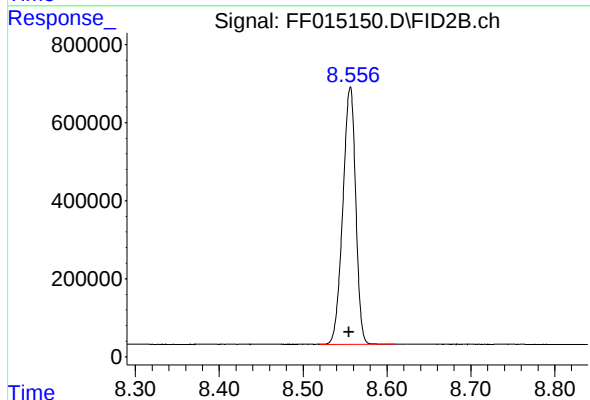
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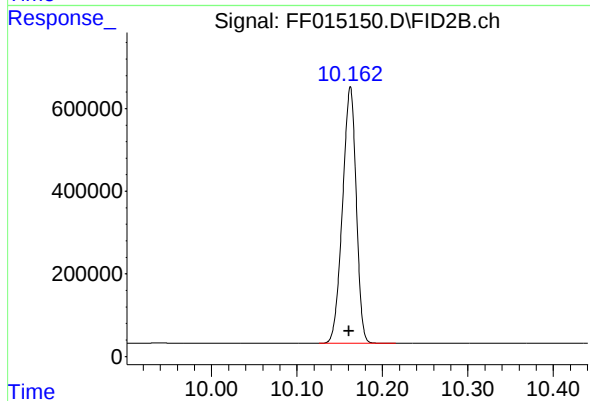
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 7120234
Conc: 54.65 ug/ml



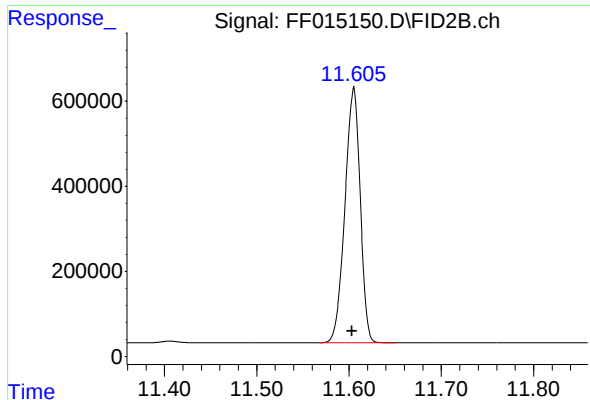
#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 7036432
Conc: 55.51 ug/ml



#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 6920873
Conc: 53.74 ug/ml



#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.002 min
Response: 6906072
Conc: 52.34 ug/ml

Instrument :

FID_F

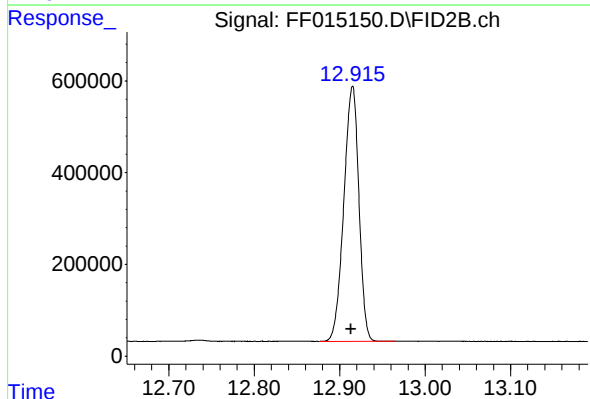
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

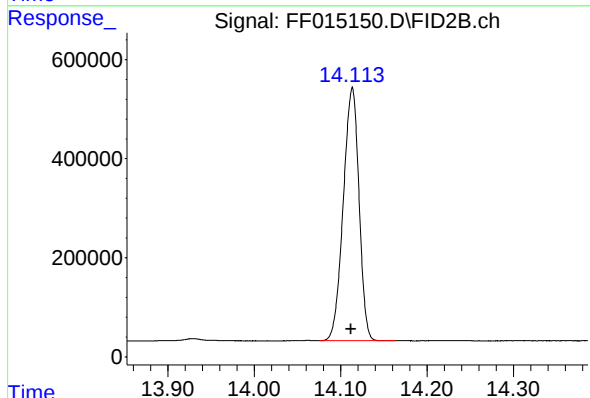
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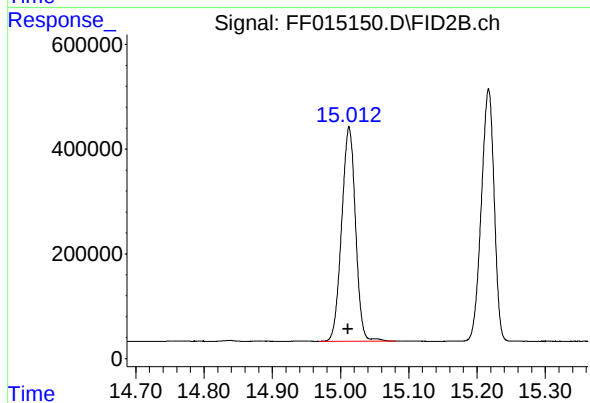
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.002 min
Response: 6821484
Conc: 53.50 ug/ml



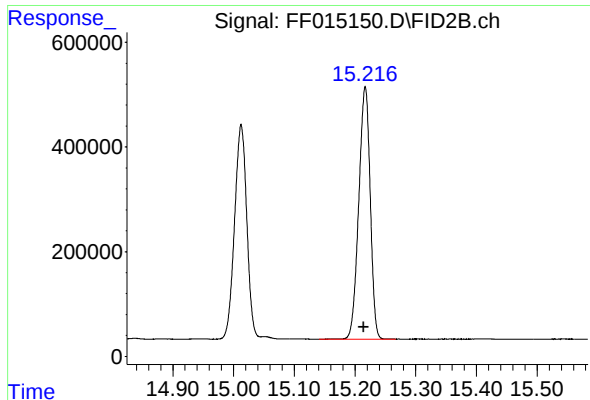
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.002 min
Response: 6471592
Conc: 52.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: 0.001 min
Response: 5782670
Conc: 52.32 ug/ml m



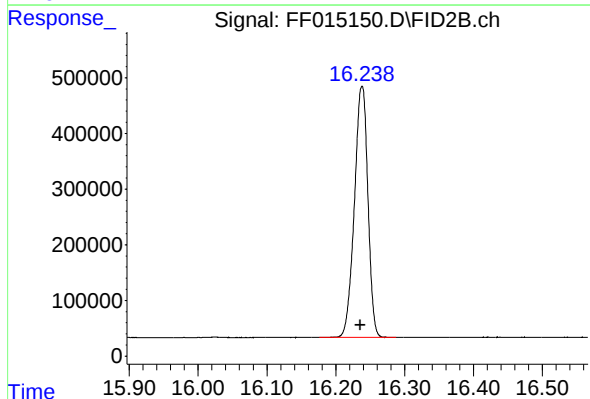
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.003 min
Response: 6314150
Conc: 51.88 ug/ml

Instrument : FID_F
ClientSampleId :
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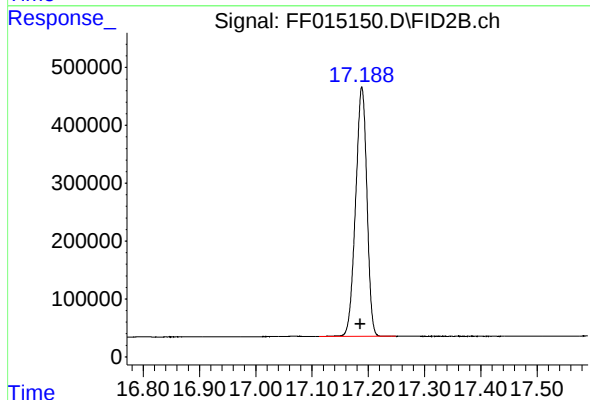
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#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.003 min
Response: 6133975
Conc: 51.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.003 min
Response: 6007484
Conc: 51.54 ug/ml