

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103024\
 Data File : FF014851.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2024 21:52
 Operator : YP\AJ
 Sample : P4599-07MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-1-TPH-7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Nov 01 01:46:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.014	1457506	11.075 ug/ml
Target Compounds			
2) N-DECANE	4.573	2476217	17.334 ug/mlm
3) N-DODECANE	6.735	2667201	18.380 ug/ml
4) N-TETRADECANE	8.559	2683059	18.304 ug/ml
5) N-HEXADECANE	10.166	2773406	18.873 ug/ml
6) N-OCTADECANE	11.608	2813986	18.744 ug/mlm
7) N-EICOSANE	12.918	2757397	18.176 ug/ml
8) N-DOCOSANE	14.116	2699775	18.347 ug/ml
10) N-TETRACOSANE	15.218	2725020	18.541 ug/ml
11) N-HEXACOSANE	16.239	2676120	18.322 ug/ml
12) N-OCTACOSANE	17.189	2600463	17.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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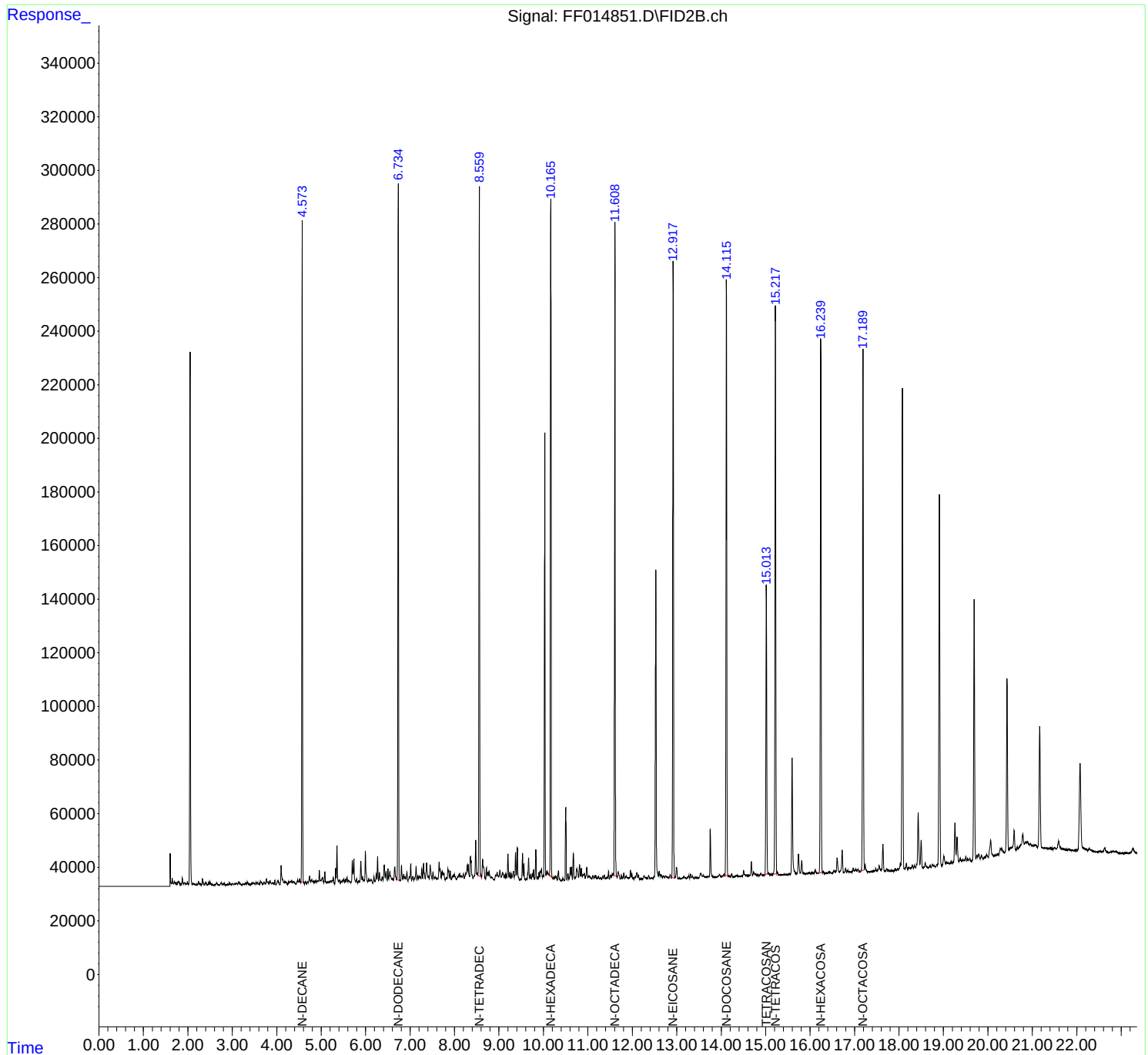
Instrument :
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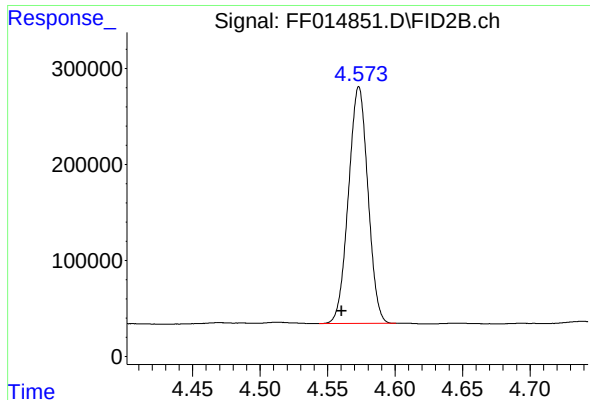
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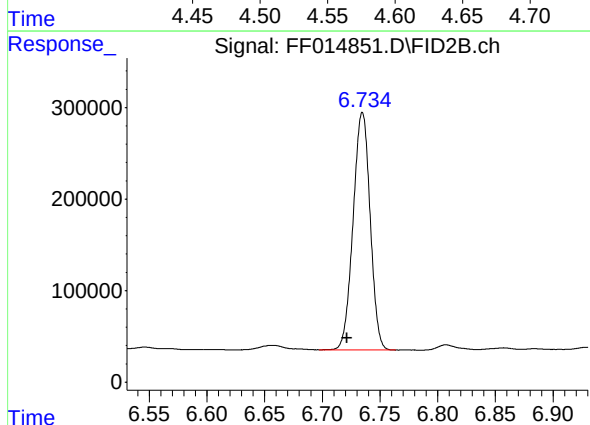
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 2476217
Conc: 17.33 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-1-TPH-7MSD

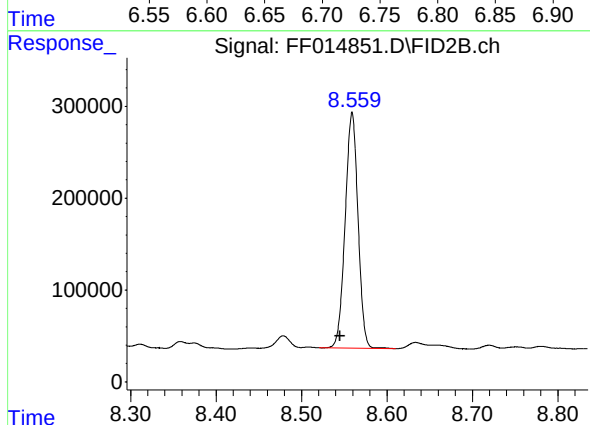
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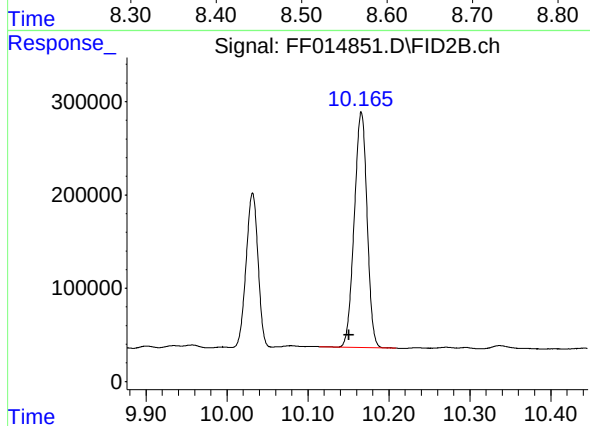
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 2667201
Conc: 18.38 ug/ml



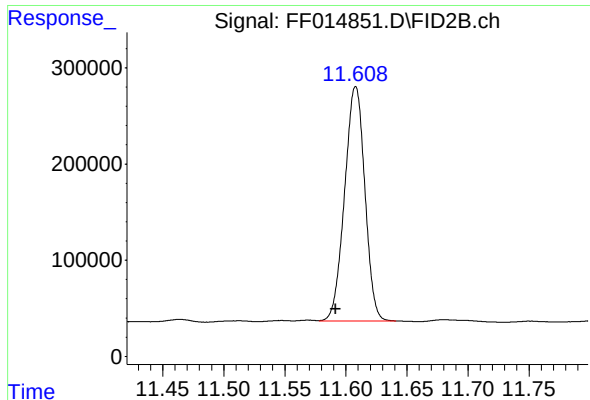
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.014 min
Response: 2683059
Conc: 18.30 ug/ml



#5 N-HEXADECANE

R.T.: 10.166 min
Delta R.T.: 0.015 min
Response: 2773406
Conc: 18.87 ug/ml



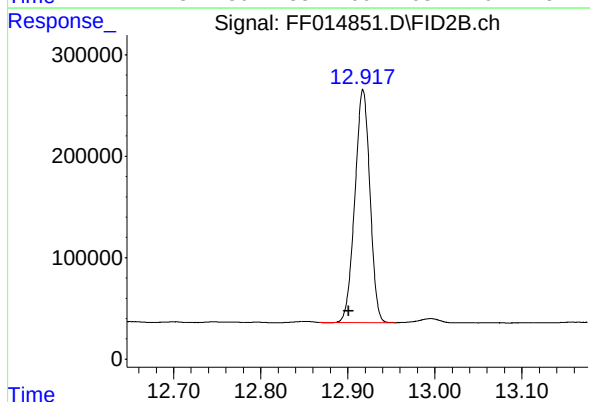
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.016 min
Response: 2813986
Conc: 18.74 ug/ml

Instrument :
FID_F
ClientSampleId :
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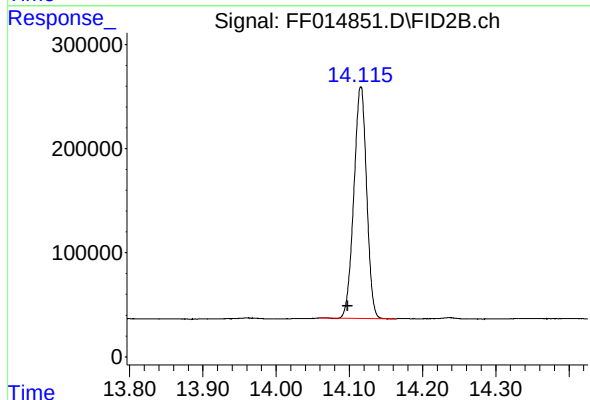
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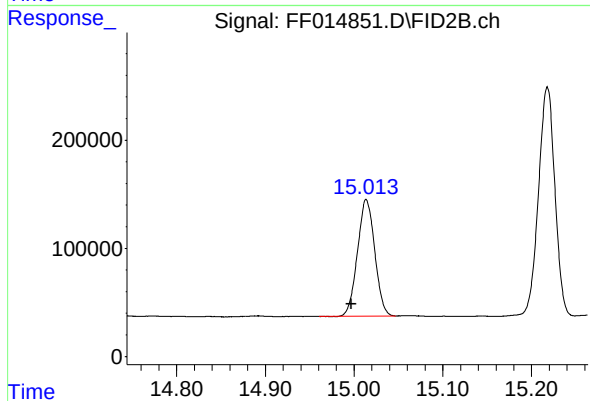
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.017 min
Response: 2757397
Conc: 18.18 ug/ml



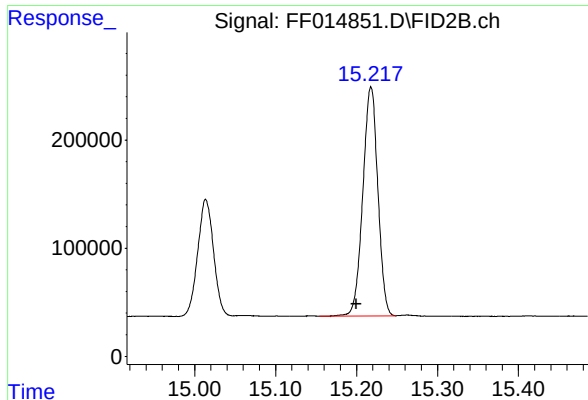
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: 0.018 min
Response: 2699775
Conc: 18.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.017 min
Response: 1457506
Conc: 11.08 ug/ml



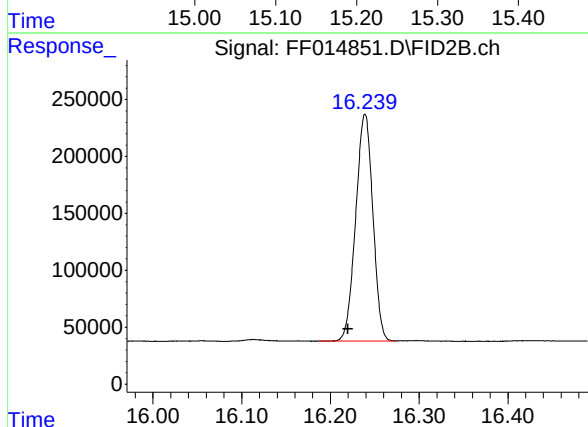
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.018 min
Response: 2725020
Conc: 18.54 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-1-TPH-7MSD

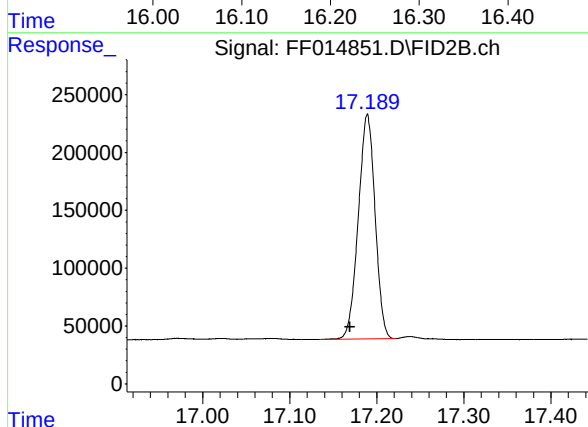
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#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.019 min
Response: 2676120
Conc: 18.32 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.020 min
Response: 2600463
Conc: 18.00 ug/ml