

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122821\
 Data File : FF009577.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2021 14:51
 Operator : AJ\MA
 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 12/29/2021
 Supervised By :Ankita Jodhani 12/29/2021

Integration File: autoint1.e
 Quant Time: Dec 29 00:38:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.472	6171522	53.276 ug/ml
Target Compounds			
2) N-DECANE	4.255	8773551	61.535 ug/mlm
3) N-DODECANE	6.265	8649985	59.814 ug/ml
4) N-TETRADECANE	8.051	8430751	57.986 ug/ml
5) N-HEXADECANE	9.644	8058734	56.112 ug/ml
6) N-OCTADECANE	11.080	7900224	54.737 ug/ml
7) N-EICOSANE	12.383	7612586	53.716 ug/ml
8) N-DOCOSANE	13.577	7243942	53.161 ug/ml
10) N-TETRACOSANE	14.675	7039732	53.466 ug/ml
11) N-HEXACOSANE	15.692	6737713	53.910 ug/ml
12) N-OCTACOSANE	16.638	6579576	55.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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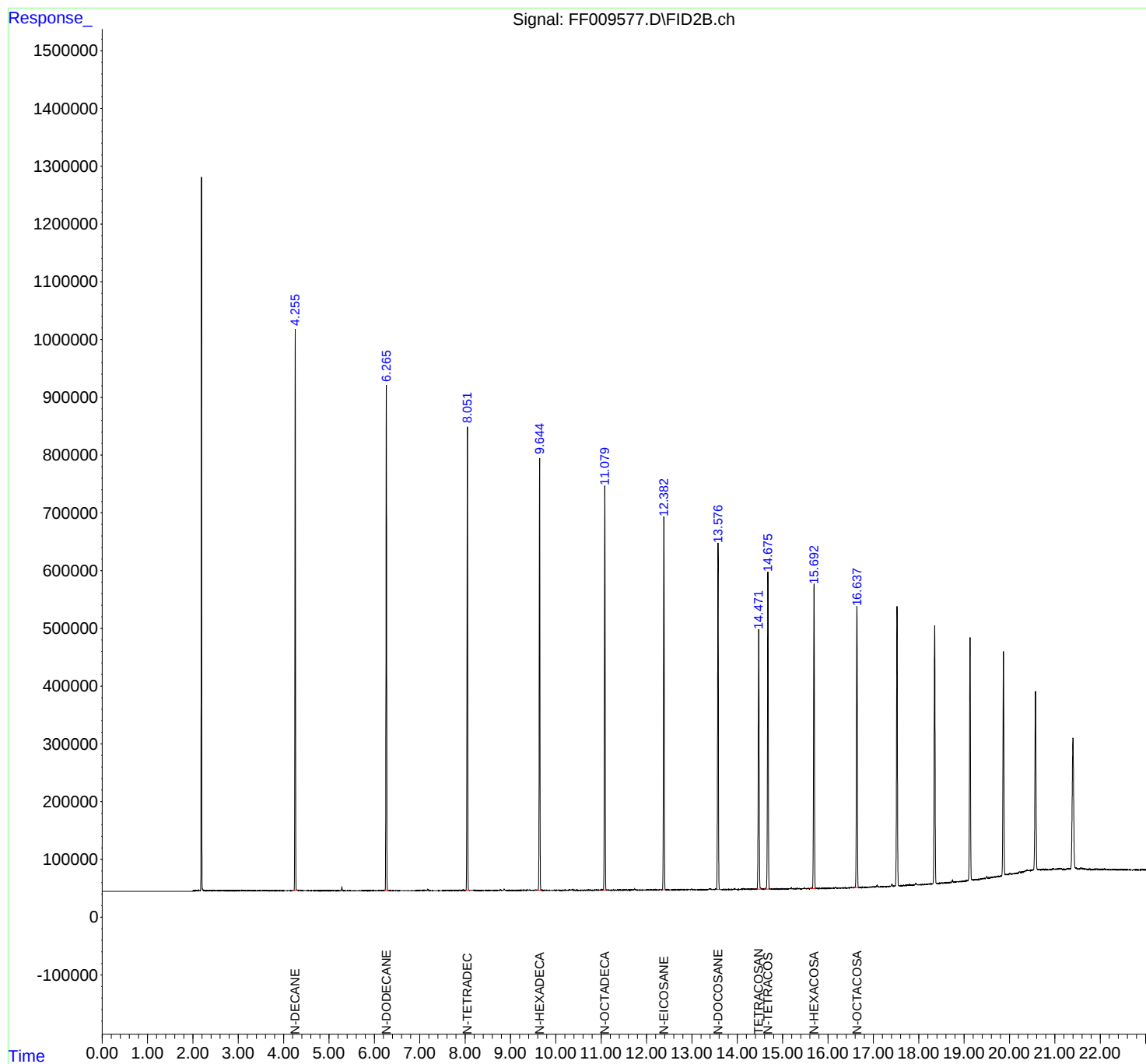
Instrument :
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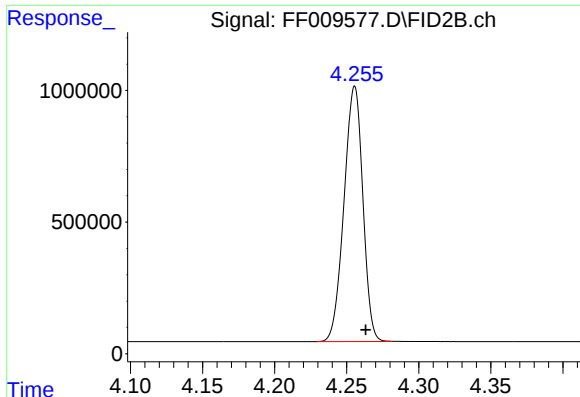
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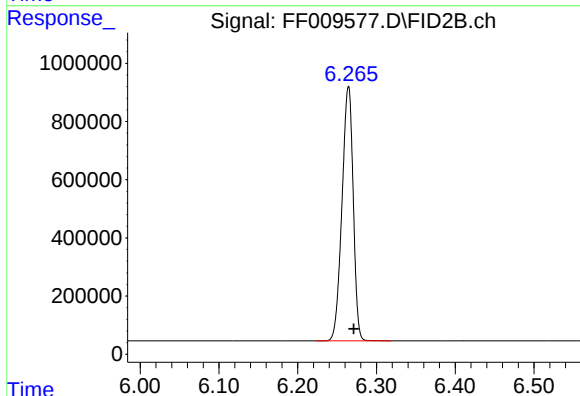
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 8773551
Conc: 61.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

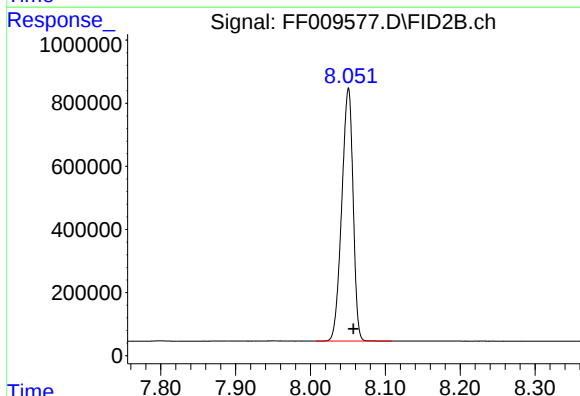
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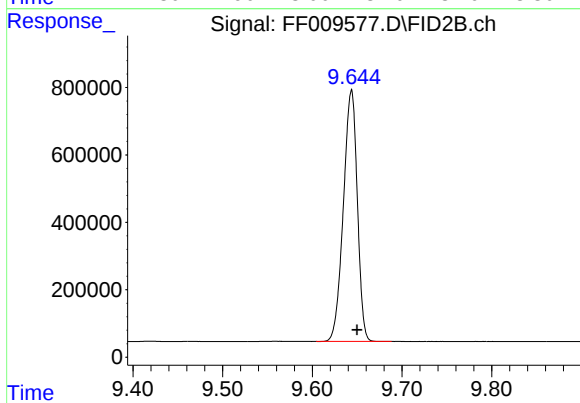
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 8649985
Conc: 59.81 ug/ml



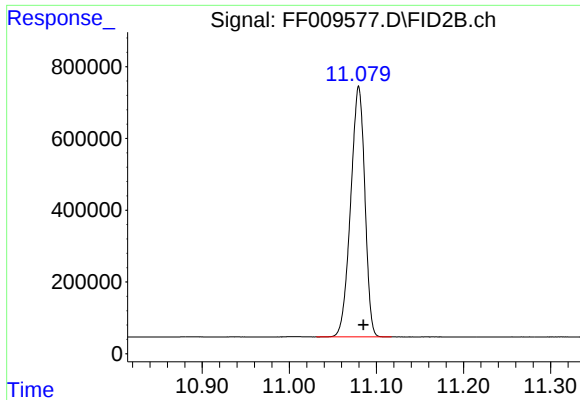
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 8430751
Conc: 57.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 8058734
Conc: 56.11 ug/ml



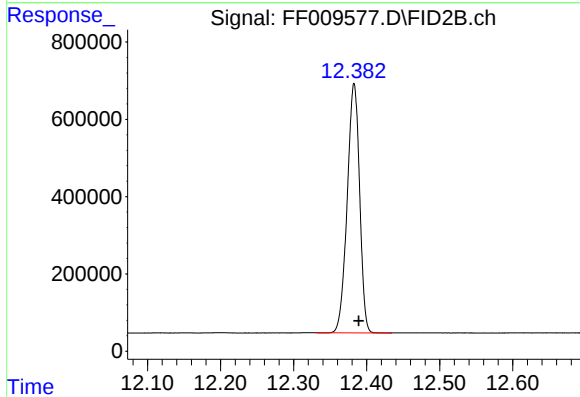
#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 7900224
Conc: 54.74 ug/ml

Instrument :
FID_F
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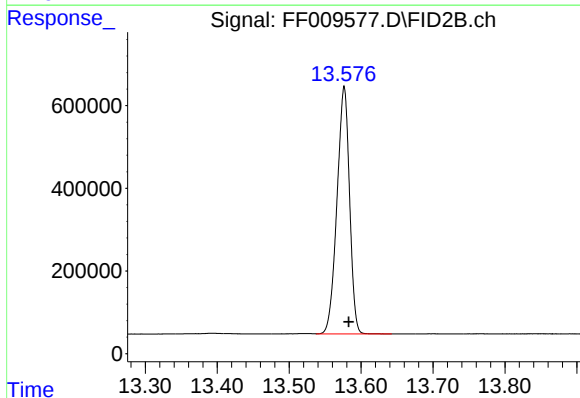
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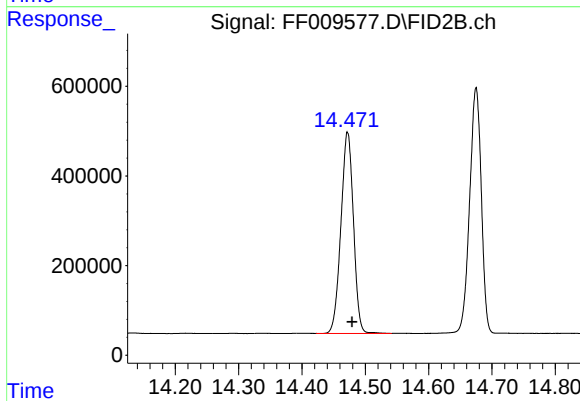
#7 N-EICOSANE

R.T.: 12.383 min
Delta R.T.: -0.007 min
Response: 7612586
Conc: 53.72 ug/ml



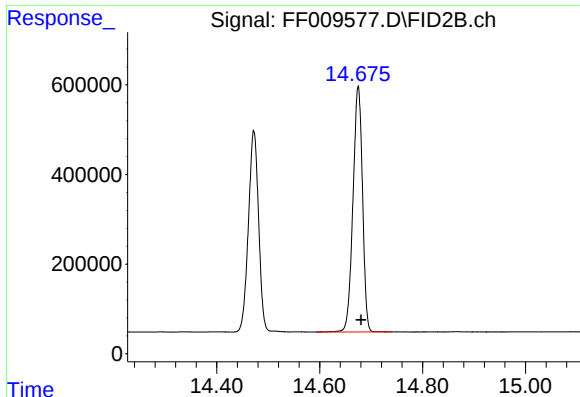
#8 N-DOCOSANE

R.T.: 13.577 min
Delta R.T.: -0.006 min
Response: 7243942
Conc: 53.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.007 min
Response: 6171522
Conc: 53.28 ug/ml



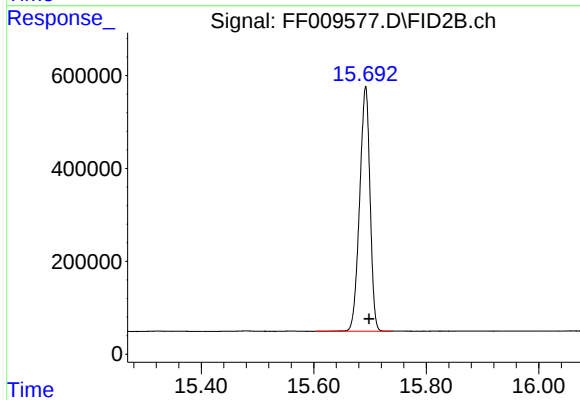
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 7039732
Conc: 53.47 ug/ml

Instrument :
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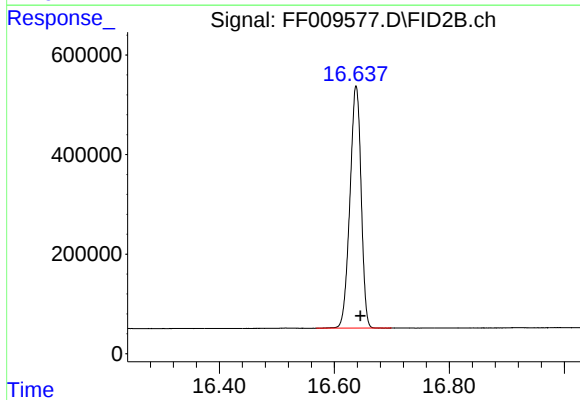
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#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.006 min
Response: 6737713
Conc: 53.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.007 min
Response: 6579576
Conc: 55.25 ug/ml