

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009692.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 14:47
 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 01/19/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:17:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.452	6788500	51.948 ug/ml
Target Compounds			
2) N-DECANE	4.238	7169602	50.694 ug/ml
3) N-DODECANE	6.246	7286878	50.922 ug/ml
4) N-TETRADECANE	8.031	7429851	50.561 ug/ml
5) N-HEXADECANE	9.624	7456991	49.848 ug/ml
6) N-OCTADECANE	11.059	7611923	49.374 ug/ml
7) N-EICOSANE	12.364	7614256	50.372 ug/ml
8) N-DOCOSANE	13.556	7494625	50.395 ug/ml
10) N-TETRACOSANE	14.655	7482433	50.455 ug/ml
11) N-HEXACOSANE	15.671	7365986	50.380 ug/mlm
12) N-OCTACOSANE	16.618	7229237	49.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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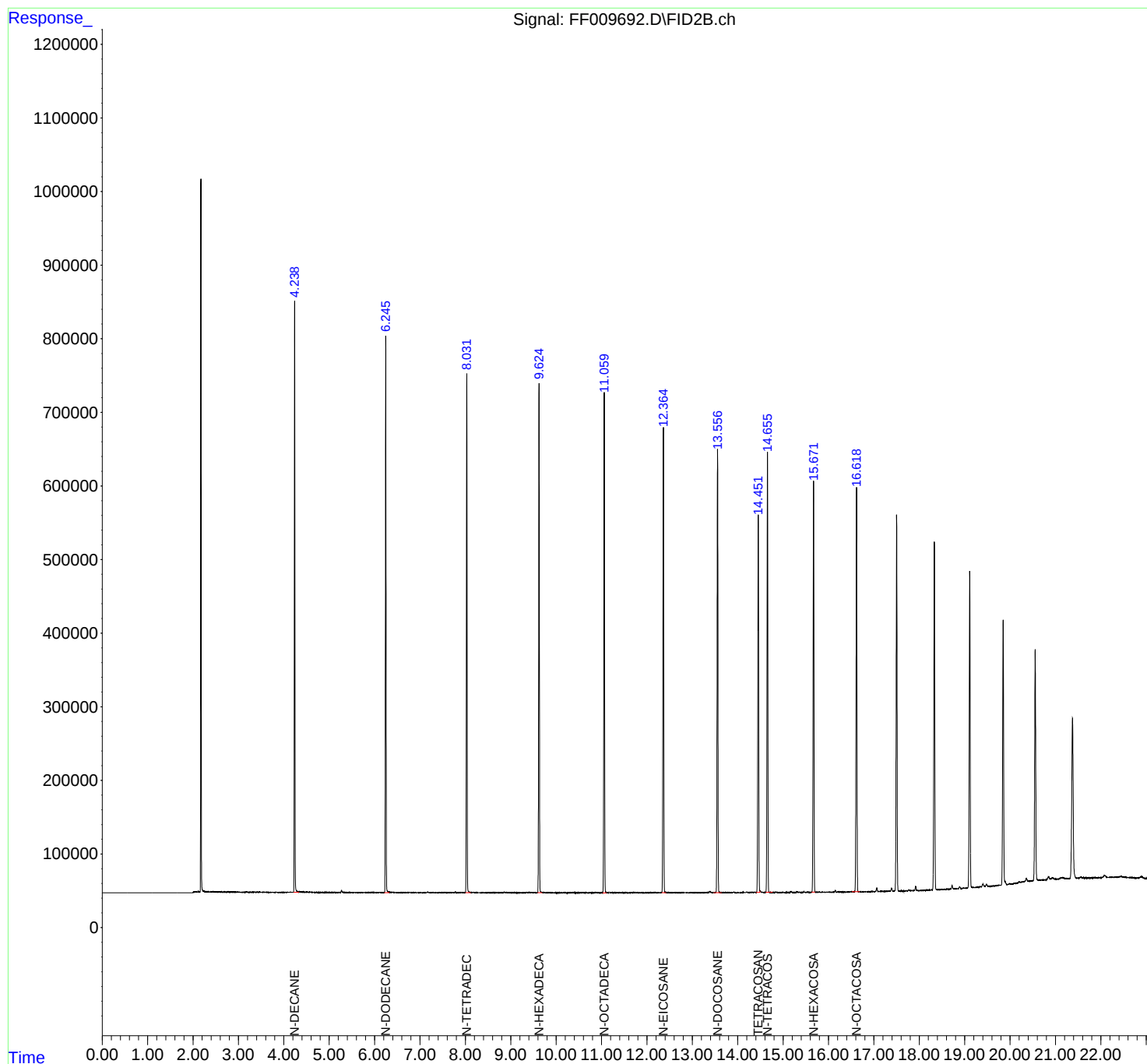
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

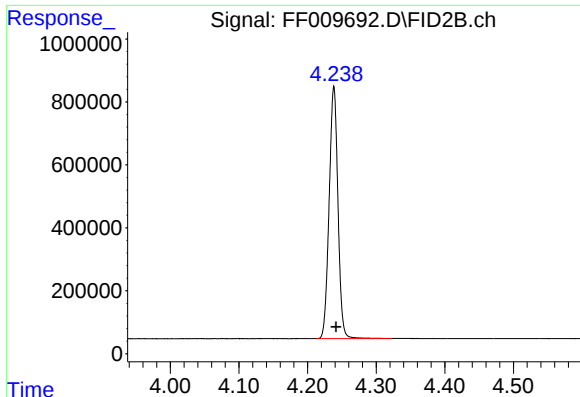
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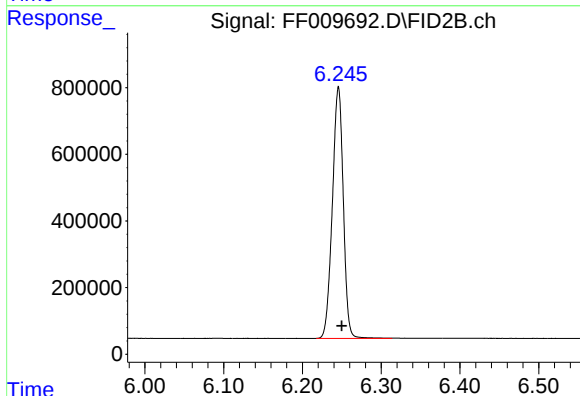
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 7169602
Conc: 50.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

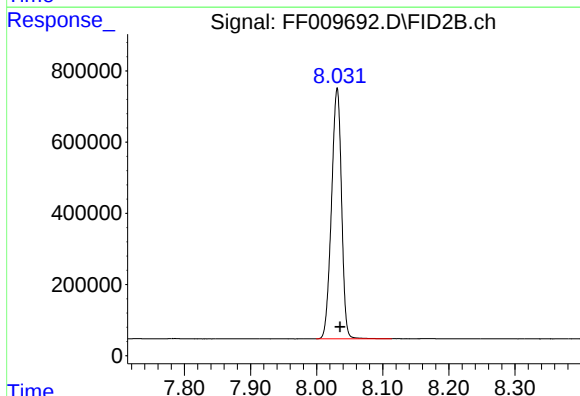
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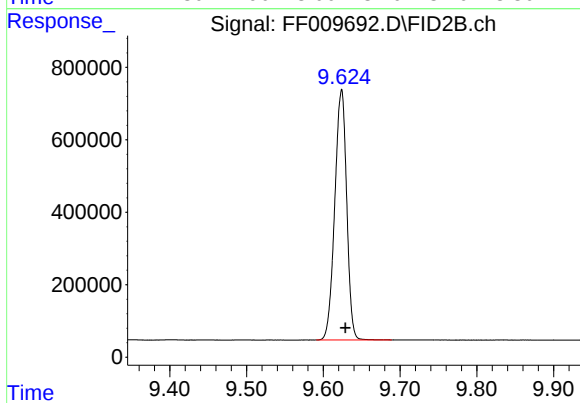
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 7286878
Conc: 50.92 ug/ml



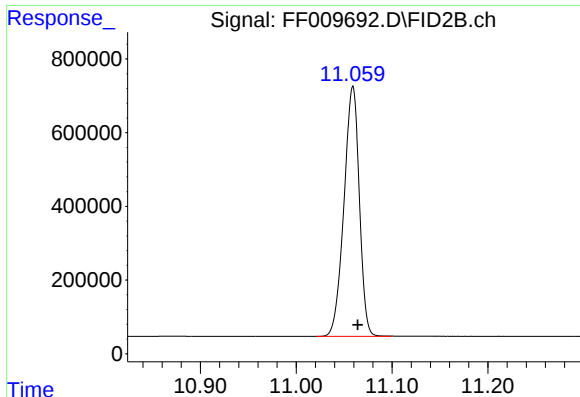
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 7429851
Conc: 50.56 ug/ml



#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 7456991
Conc: 49.85 ug/ml



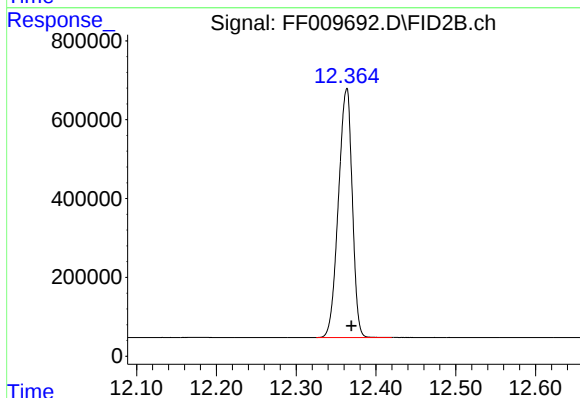
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 7611923
Conc: 49.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

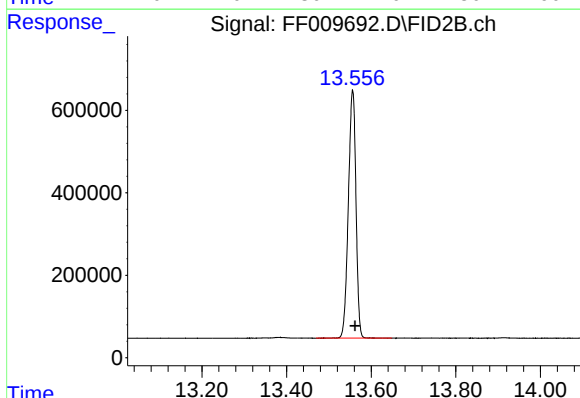
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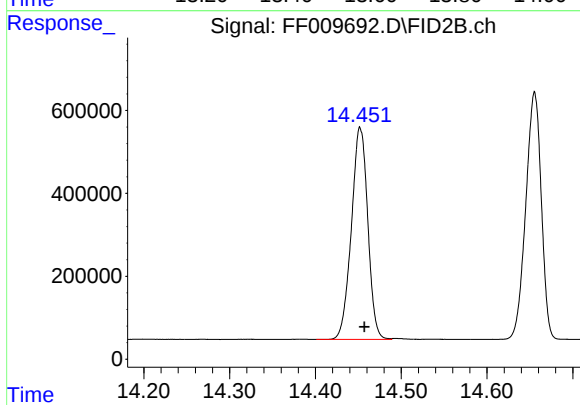
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.005 min
Response: 7614256
Conc: 50.37 ug/ml



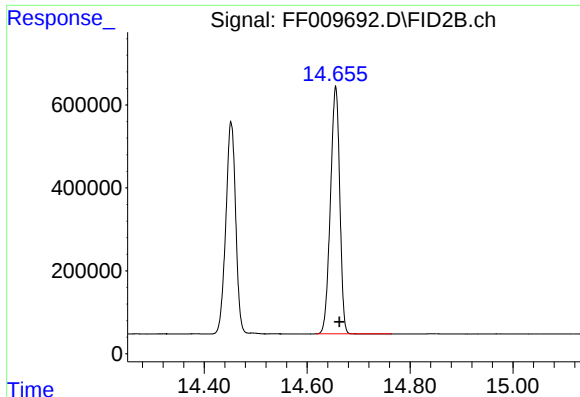
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.006 min
Response: 7494625
Conc: 50.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: -0.005 min
Response: 6788500
Conc: 51.95 ug/ml



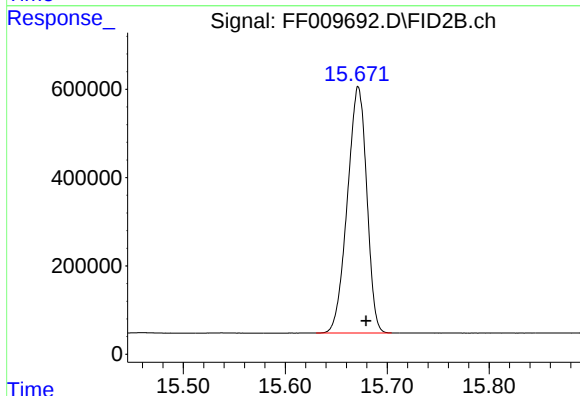
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.007 min
Response: 7482433
Conc: 50.45 ug/ml

Instrument :
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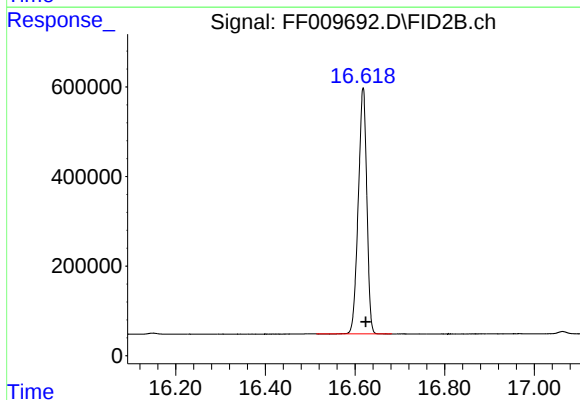
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#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: -0.009 min
Response: 7365986
Conc: 50.38 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: -0.006 min
Response: 7229237
Conc: 49.80 ug/ml