

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015147.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 17:02
 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 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
 Quant Time: Dec 06 23:17:31 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	5313769	48.078 ug/mlm
Target Compounds			
2) N-DECANE	4.568	6095673	48.209 ug/ml
3) N-DODECANE	6.731	6168238	47.346 ug/ml
4) N-TETRADECANE	8.556	6180092	48.758 ug/ml
5) N-HEXADECANE	10.162	6176157	47.956 ug/ml
6) N-OCTADECANE	11.605	6246136	47.338 ug/ml
7) N-EICOSANE	12.915	6230084	48.858 ug/ml
8) N-DOCOSANE	14.113	5972954	48.108 ug/ml
10) N-TETRACOSANE	15.216	5853973	48.098 ug/ml
11) N-HEXACOSANE	16.237	5758256	48.738 ug/ml
12) N-OCTACOSANE	17.187	5707525	48.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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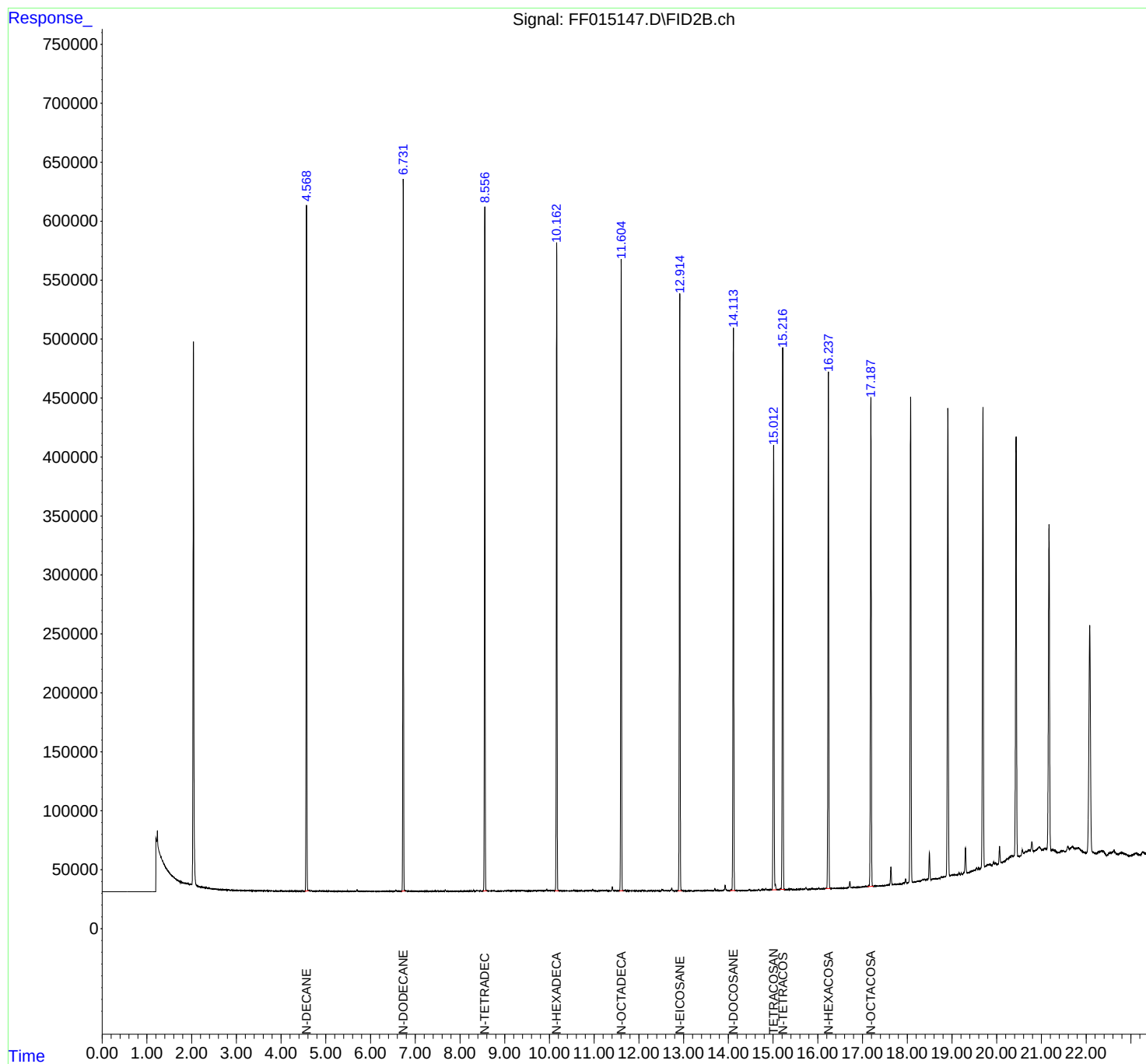
Instrument :
FID_F
ClientSampleId :
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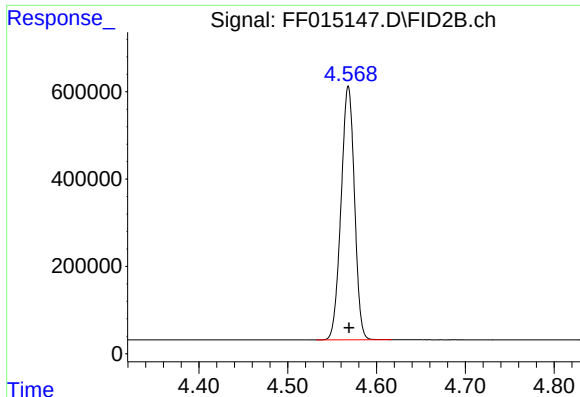
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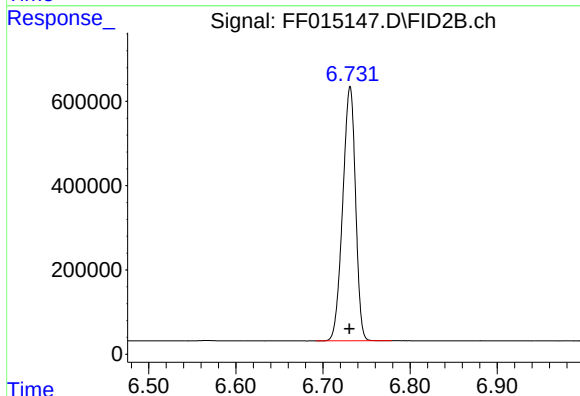
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6095673
Conc: 48.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

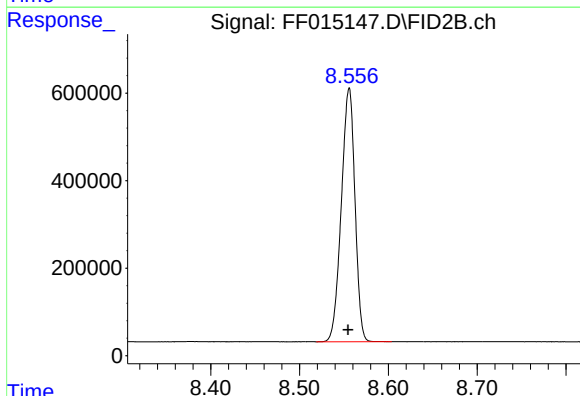
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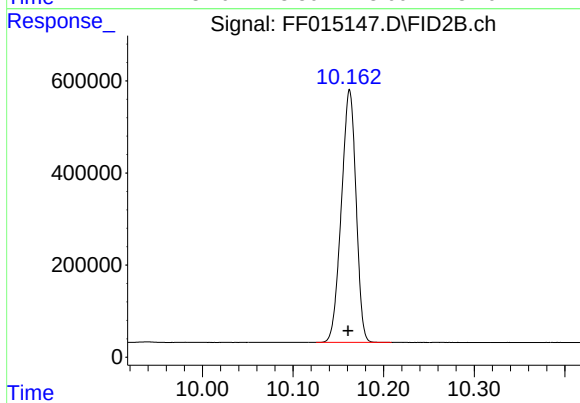
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 6168238
Conc: 47.35 ug/ml



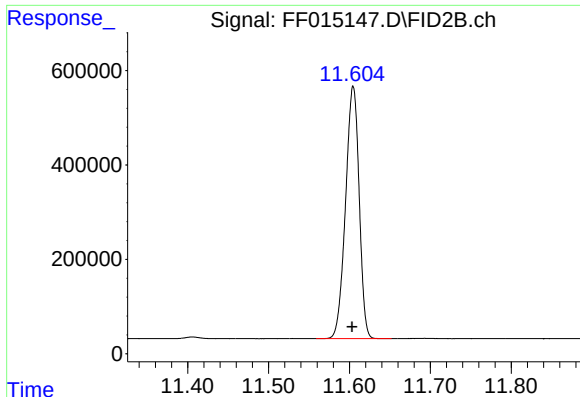
#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 6180092
Conc: 48.76 ug/ml



#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: 0.002 min
Response: 6176157
Conc: 47.96 ug/ml



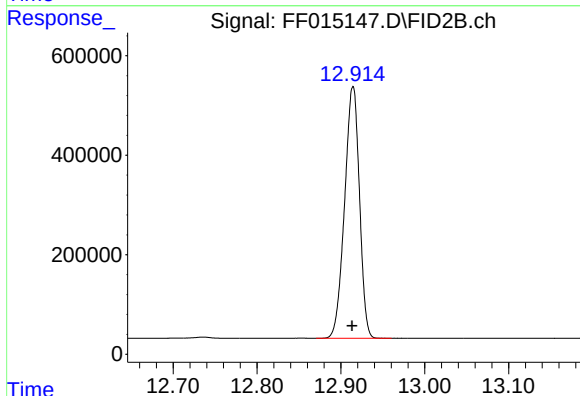
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.002 min
Response: 6246136
Conc: 47.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

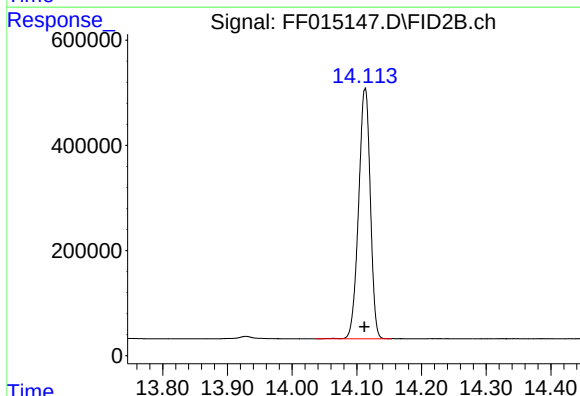
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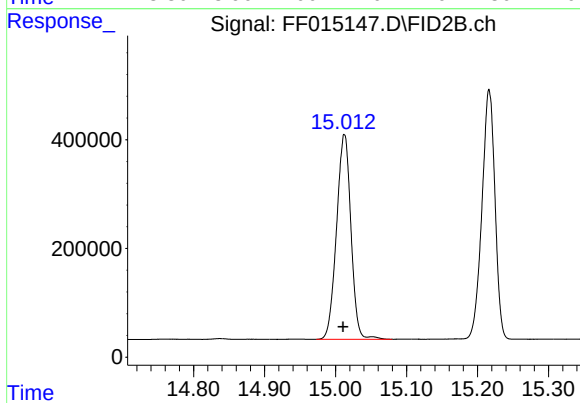
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.001 min
Response: 6230084
Conc: 48.86 ug/ml



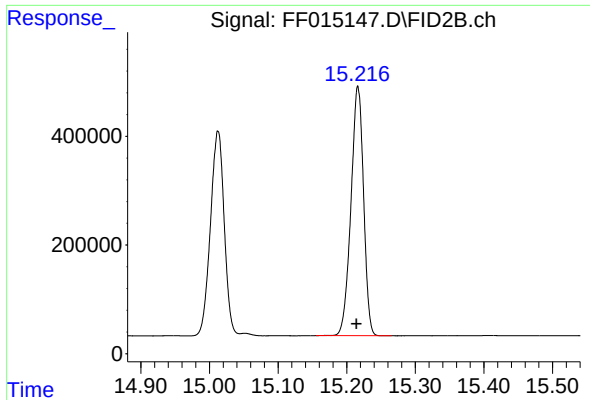
#8 N-DOCOSANE

R.T.: 14.113 min
Delta R.T.: 0.001 min
Response: 5972954
Conc: 48.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 5313769
Conc: 48.08 ug/ml m



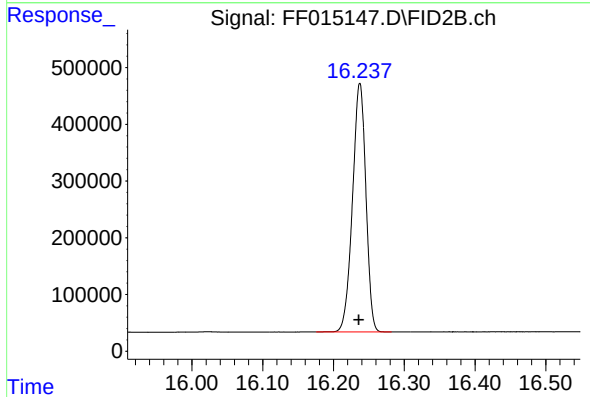
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.002 min
Response: 5853973
Conc: 48.10 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

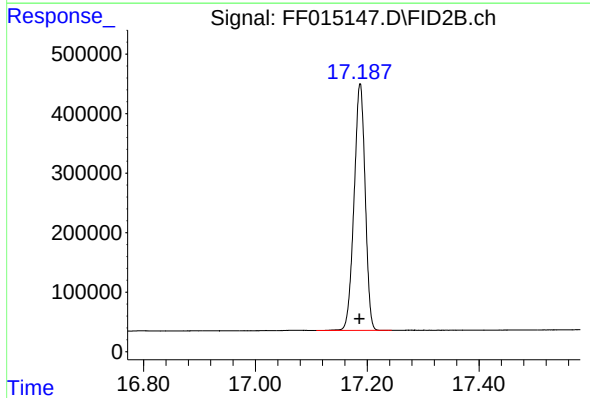
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#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.002 min
Response: 5758256
Conc: 48.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.001 min
Response: 5707525
Conc: 48.97 ug/ml