

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012952.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 04:03
 Operator : YP\AJ
 Sample : 03360-03MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CE-91-062023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File: autoint1.e
 Quant Time: Jun 23 06:05:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.957	1774674	15.197 ug/ml
Target Compounds			
2) N-DECANE	4.528	2731292	20.621 ug/ml
3) N-DODECANE	6.692	2937723	22.542 ug/ml
4) N-TETRADECANE	8.515	2905622	22.445 ug/ml
5) N-HEXADECANE	10.118	3014836	22.497 ug/ml
6) N-OCTADECANE	11.557	2972554	21.647 ug/ml
7) N-EICOSANE	12.864	2911515	21.258 ug/ml
8) N-DOCOSANE	14.059	2769067	20.946 ug/mlm
10) N-TETRACOSANE	15.160	3819090	28.897 ug/ml
11) N-HEXACOSANE	16.180	2796413	21.637 ug/ml
12) N-OCTACOSANE	17.127	2607382	20.344 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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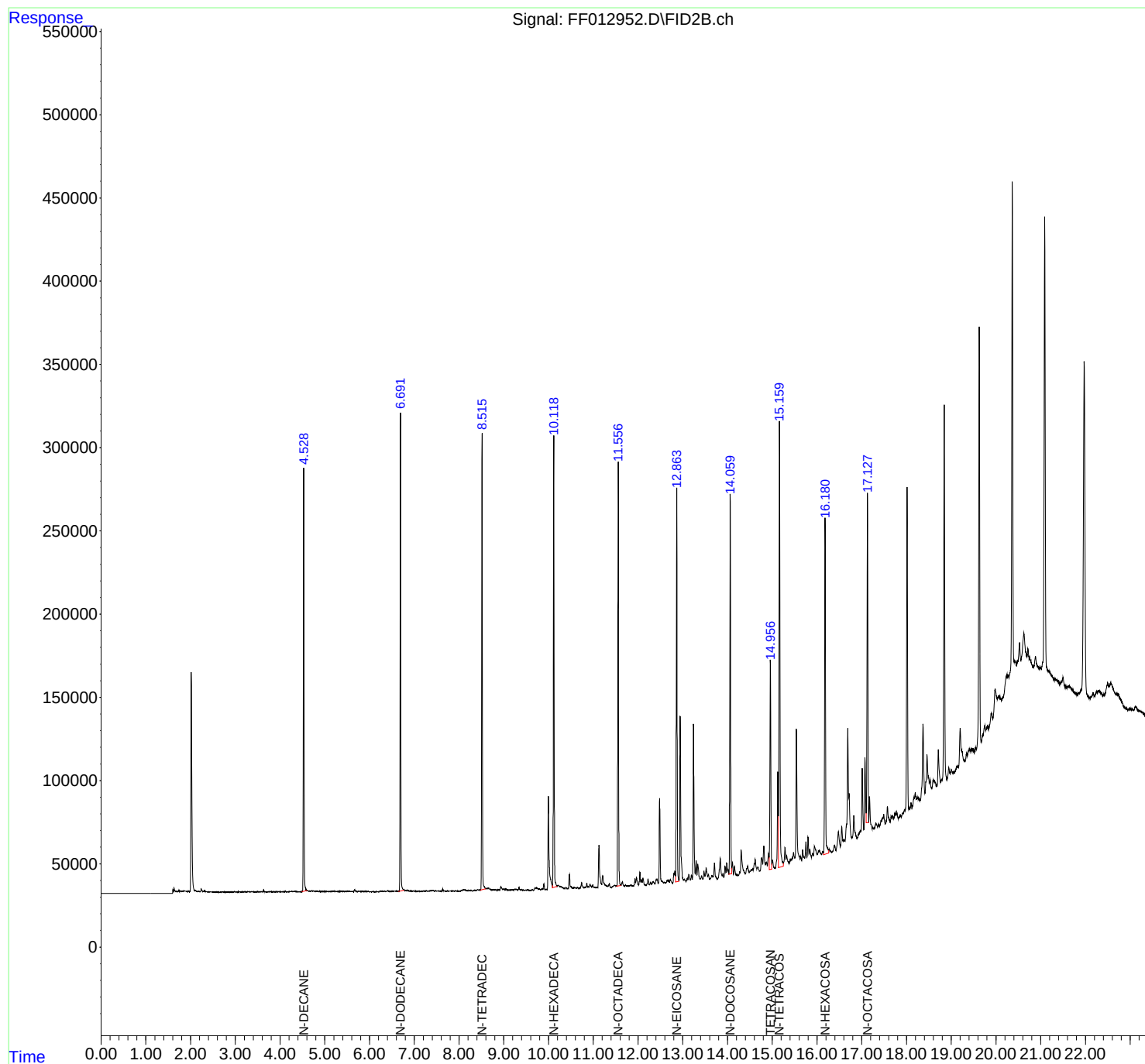
Instrument :
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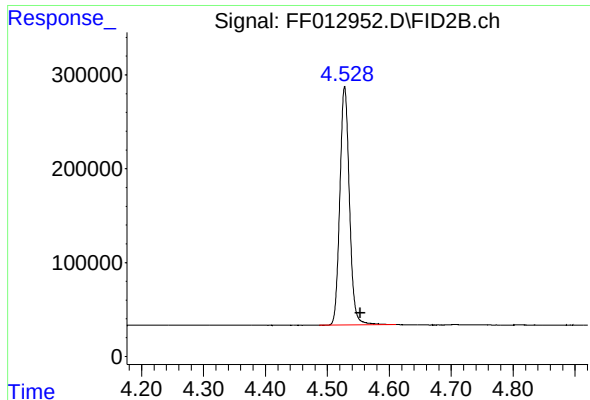
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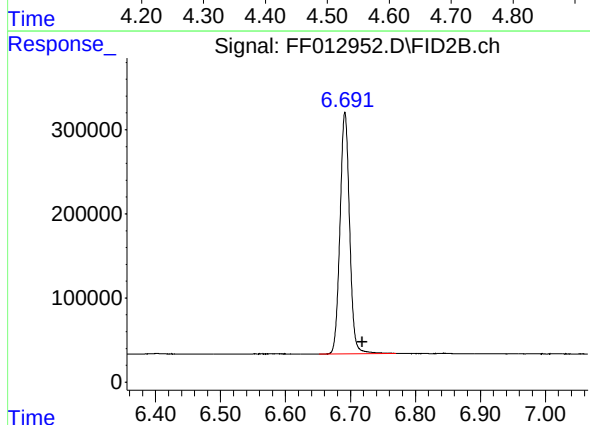
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.026 min
Response: 2731292
Conc: 20.62 ug/ml

Instrument :
FID_F
ClientSampleId :
CE-91-062023MS

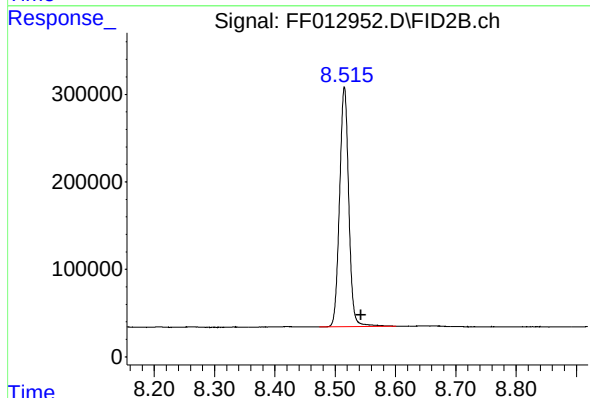
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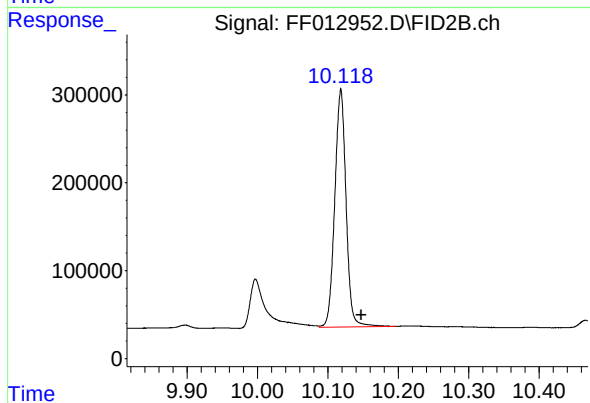
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.027 min
Response: 2937723
Conc: 22.54 ug/ml



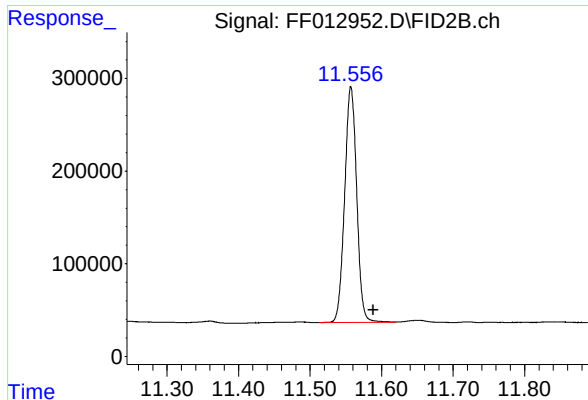
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 2905622
Conc: 22.44 ug/ml



#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 3014836
Conc: 22.50 ug/ml



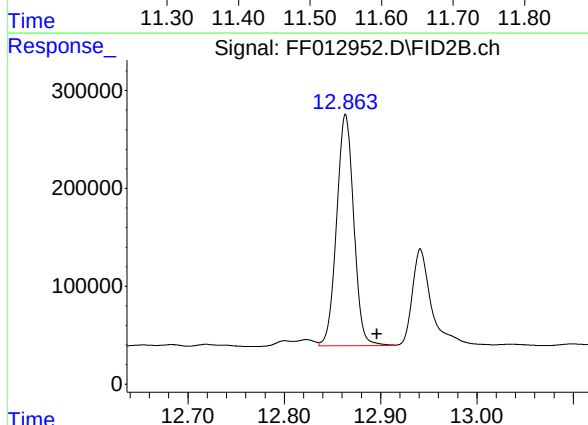
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.031 min
Response: 2972554
Conc: 21.65 ug/ml

Instrument :
FID_F
ClientSampleId :
CE-91-062023MS

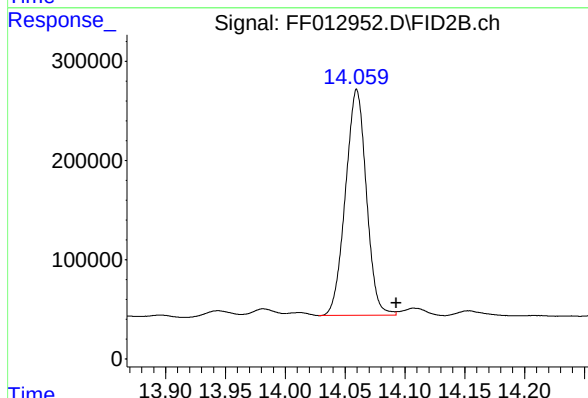
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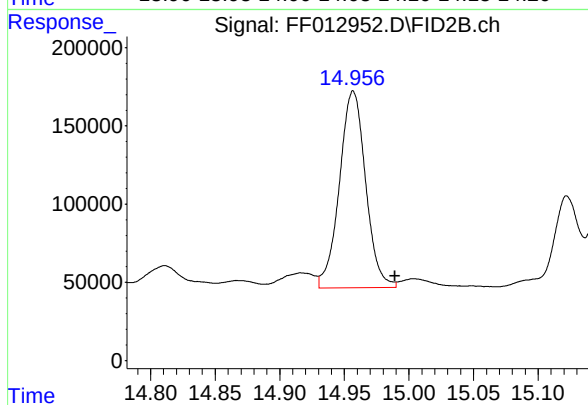
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.032 min
Response: 2911515
Conc: 21.26 ug/ml



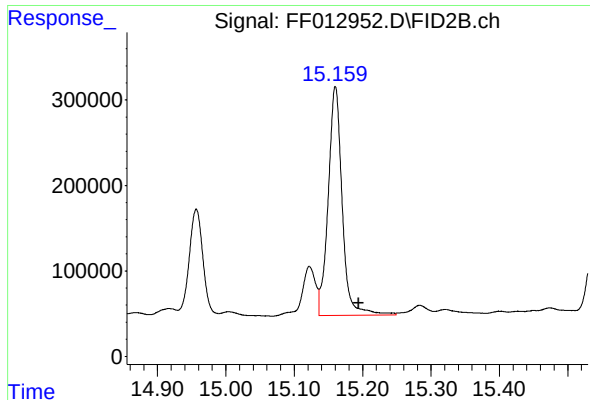
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.033 min
Response: 2769067
Conc: 20.95 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 1774674
Conc: 15.20 ug/ml



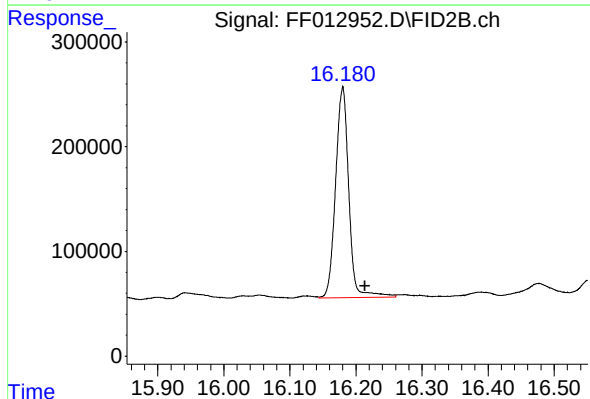
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.034 min
Response: 3819090
Conc: 28.90 ug/ml

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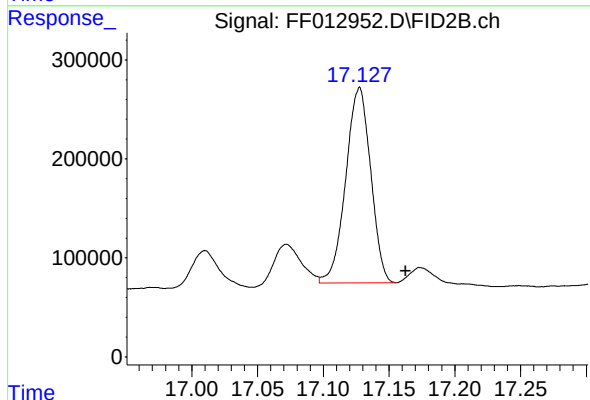
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#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: -0.034 min
Response: 2796413
Conc: 21.64 ug/ml



#12 N-OCTACOSANE

R.T.: 17.127 min
Delta R.T.: -0.035 min
Response: 2607382
Conc: 20.34 ug/ml m