

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012953.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 04:32
 Operator : YP\AJ
 Sample : 03360-03MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CE-91-062023MSD

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 06:05:29 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...	14.956	1675687	14.349 ug/ml
Target Compounds			
2) N-DECANE	4.528	2786159	21.036 ug/ml
3) N-DODECANE	6.691	2970841	22.796 ug/ml
4) N-TETRADECANE	8.515	2910224	22.480 ug/ml
5) N-HEXADECANE	10.118	3030682	22.615 ug/ml
6) N-OCTADECANE	11.557	2989677	21.772 ug/ml
7) N-EICOSANE	12.865	2933795	21.421 ug/ml
8) N-DOCOSANE	14.059	2821582	21.343 ug/mlm
10) N-TETRACOSANE	15.161	3814914	28.865 ug/ml
11) N-HEXACOSANE	16.179	2813836	21.772 ug/ml
12) N-OCTACOSANE	17.127	2656597	20.728 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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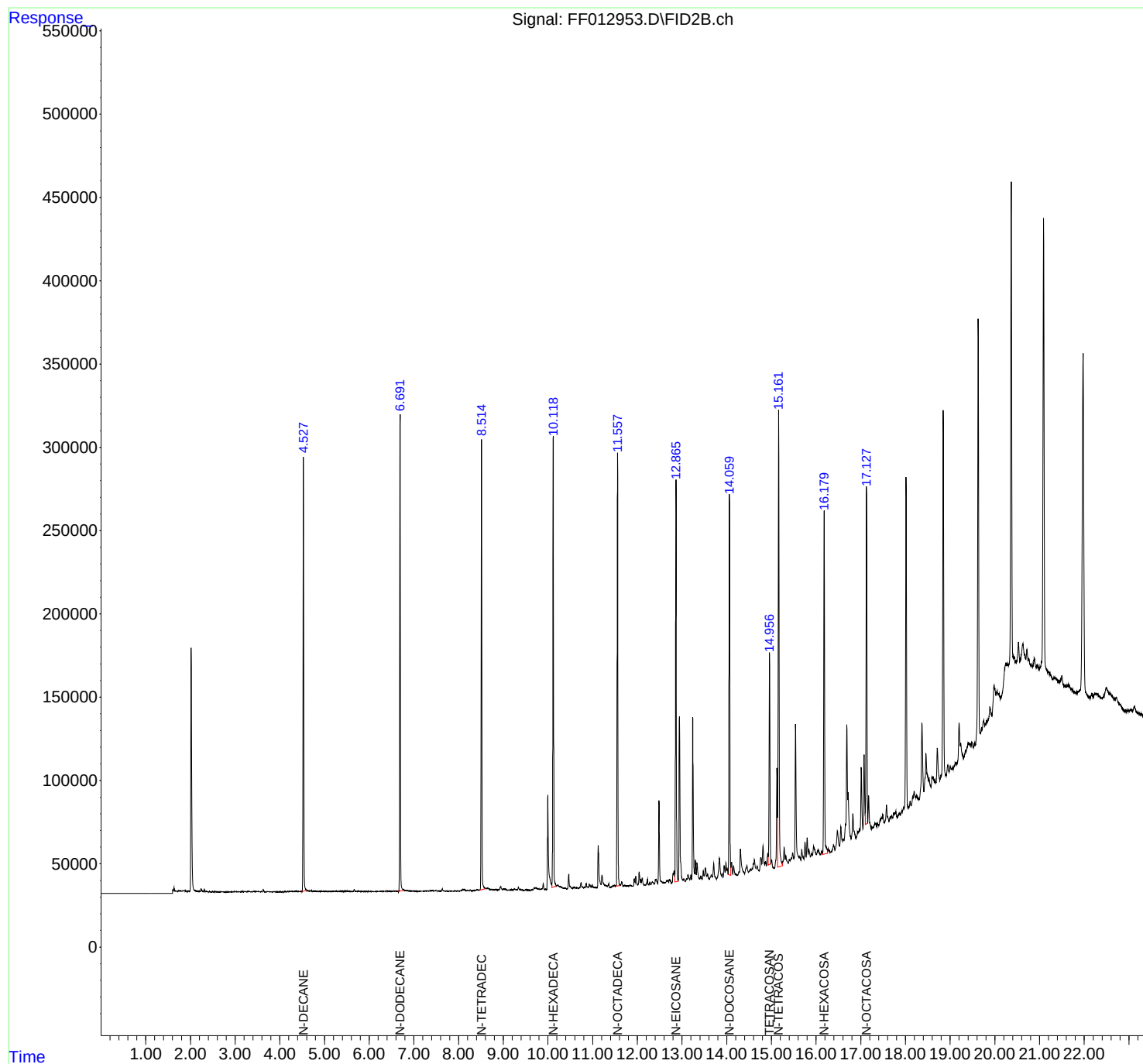
Instrument :
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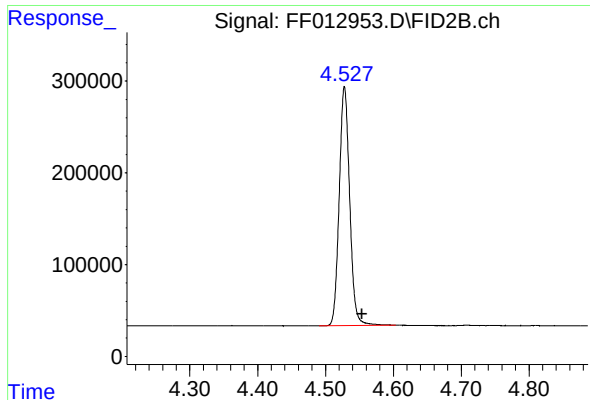
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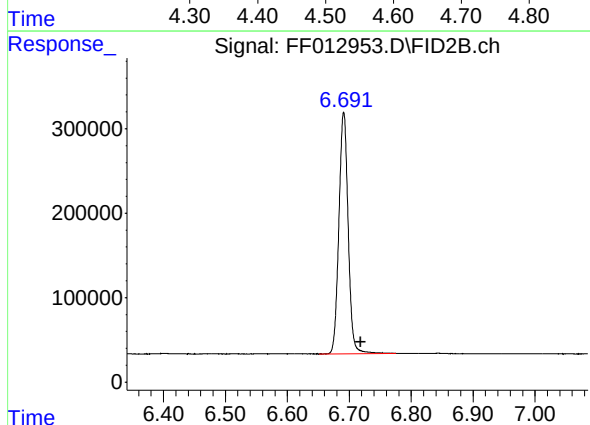
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.026 min
Response: 2786159
Conc: 21.04 ug/ml

Instrument :
FID_F
ClientSampleId :
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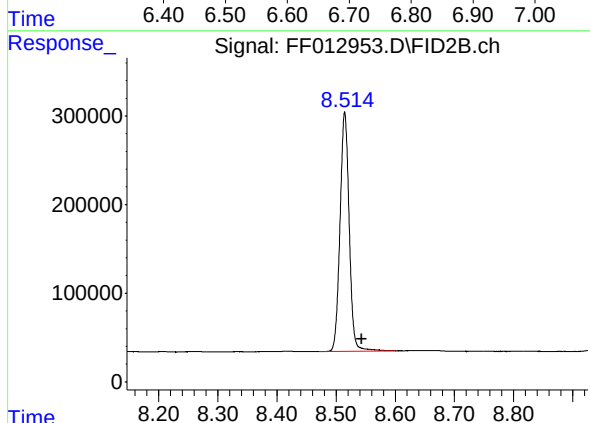
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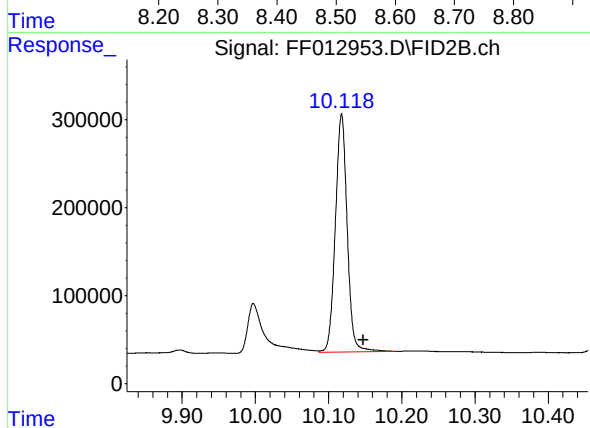
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.027 min
Response: 2970841
Conc: 22.80 ug/ml



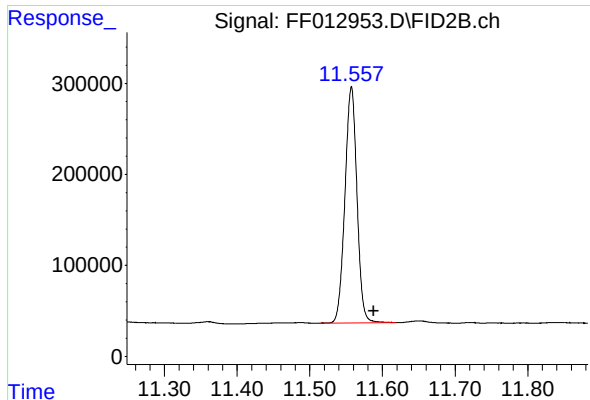
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 2910224
Conc: 22.48 ug/ml



#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 3030682
Conc: 22.62 ug/ml



#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.031 min
Response: 2989677
Conc: 21.77 ug/ml

Instrument :

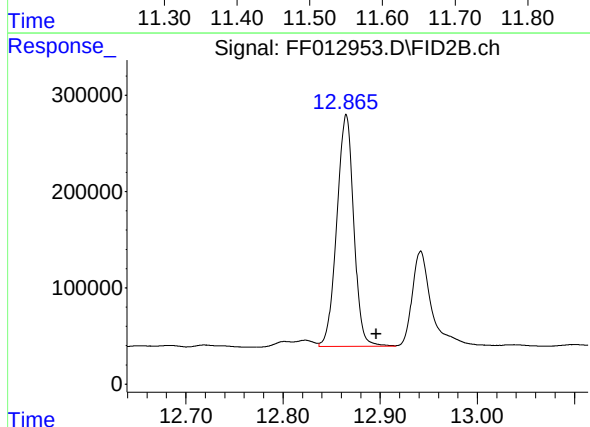
FID_F

ClientSampleId :

CE-91-062023MSD

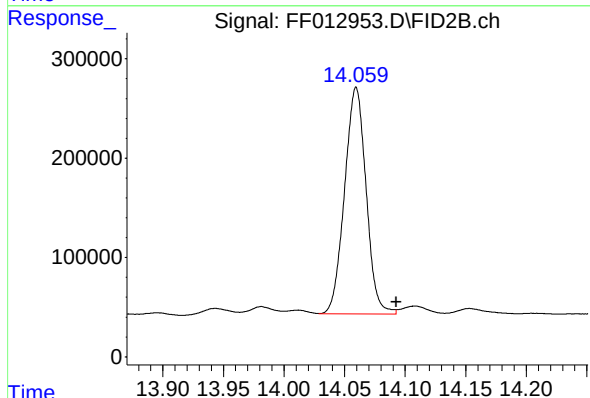
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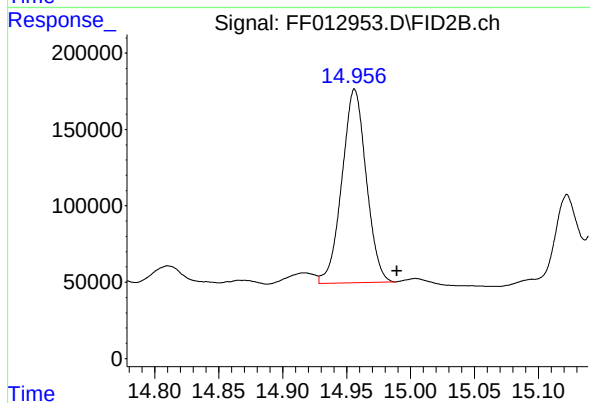
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.031 min
Response: 2933795
Conc: 21.42 ug/ml



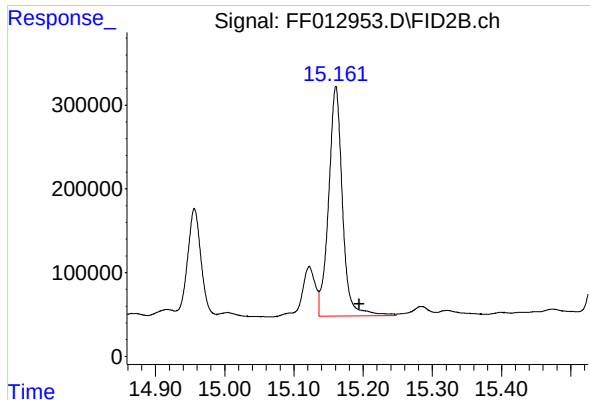
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.033 min
Response: 2821582
Conc: 21.34 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.033 min
Response: 1675687
Conc: 14.35 ug/ml



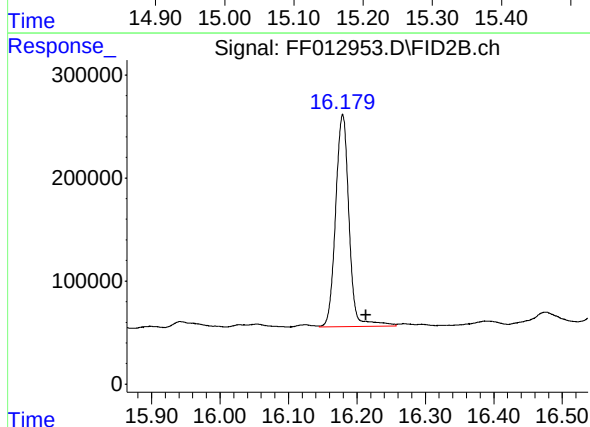
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.034 min
Response: 3814914
Conc: 28.87 ug/ml

Instrument :
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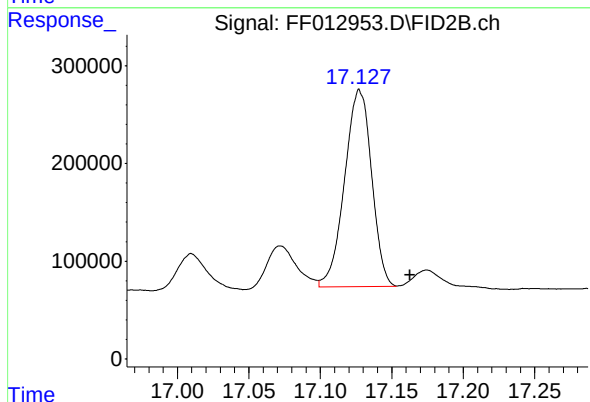
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#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: -0.034 min
Response: 2813836
Conc: 21.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.127 min
Delta R.T.: -0.036 min
Response: 2656597
Conc: 20.73 ug/ml m