

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013620.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 19:56
 Operator : YP\AJ
 Sample : 05039-04MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 MMFB-4MSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File: autoint1.e
 Quant Time: Oct 26 00:41:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.970	1616743	12.930 ug/ml
Target Compounds			
2) N-DECANE	4.522	2052459	16.765 ug/ml
3) N-DODECANE	6.688	2499049	19.893 ug/ml
4) N-TETRADECANE	8.514	2818194	22.395 ug/ml
5) N-HEXADECANE	10.119	3150507	24.496 ug/ml
6) N-OCTADECANE	11.562	3081165	23.506 ug/ml
7) N-EICOSANE	12.872	2949112	22.146 ug/ml
8) N-DOCOSANE	14.070	2696508	20.488 ug/ml
10) N-TETRACOSANE	15.174	2320556	17.601 ug/ml
11) N-HEXACOSANE	16.196	2287651	17.636 ug/mlm
12) N-OCTACOSANE	17.147	2454683	19.189 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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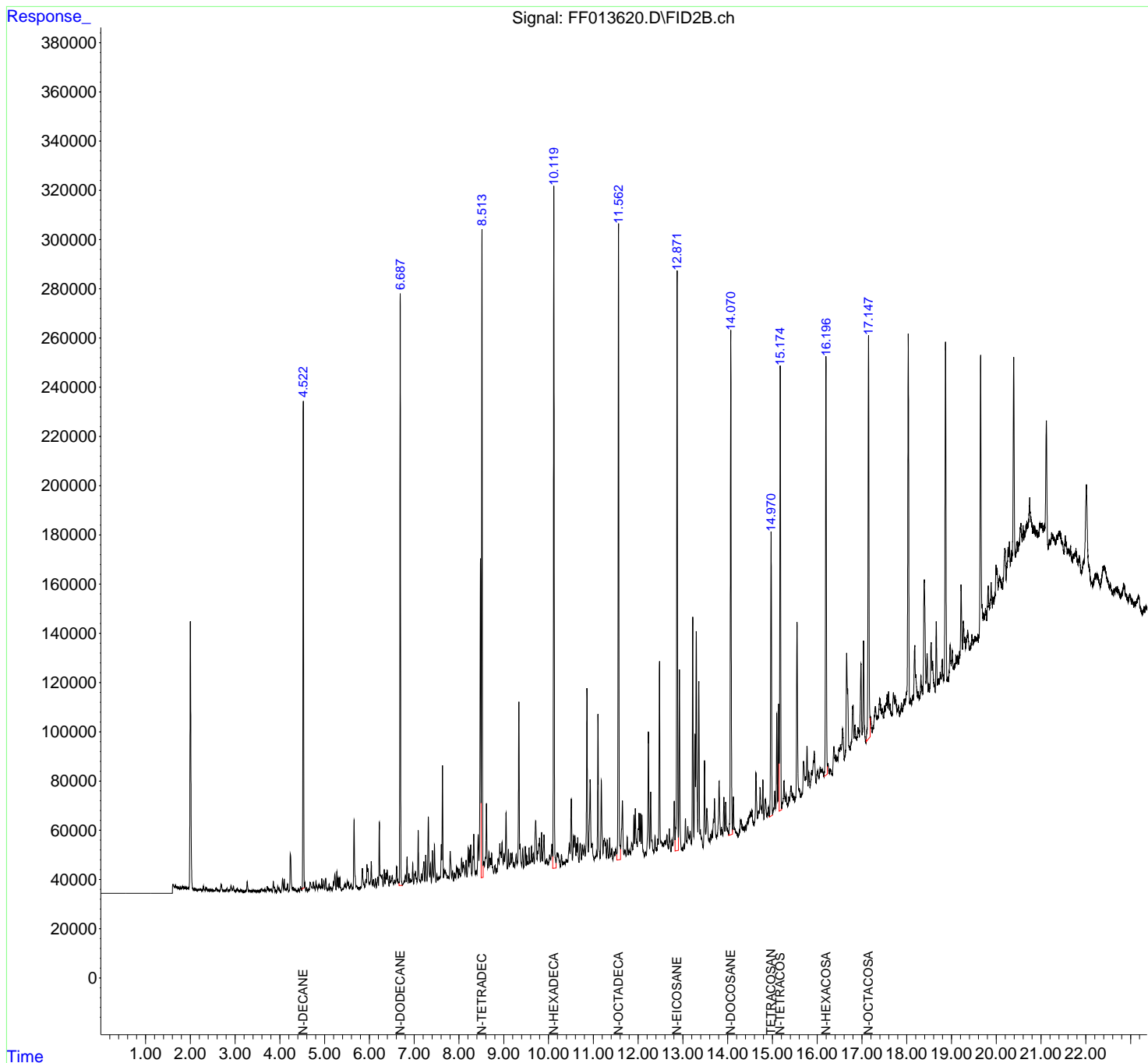
APPROVED

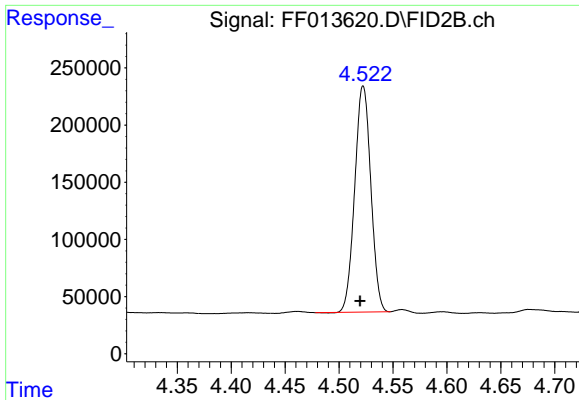
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 Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.522 min
 Delta R.T.: 0.003 min
 Response: 2052459
 Conc: 16.76 ug/ml

Instrument :

FID_F

ClientSampleId :

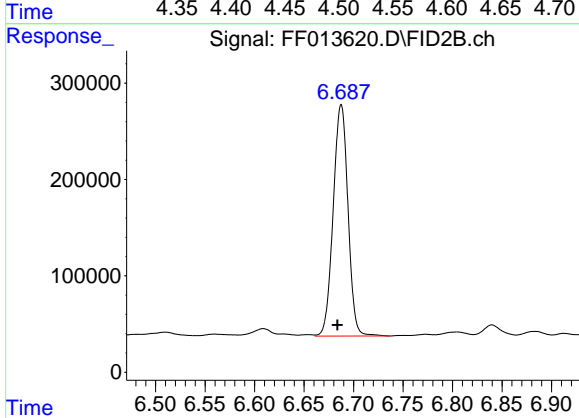
MMFB-4MSD

Manual Integrations

APPROVED

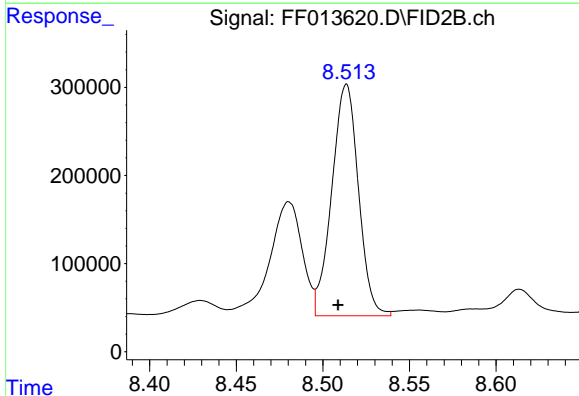
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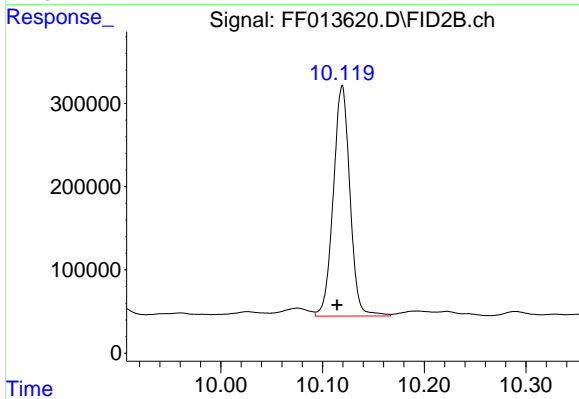
#3 N-DODECANE

R.T.: 6.688 min
 Delta R.T.: 0.004 min
 Response: 2499049
 Conc: 19.89 ug/ml



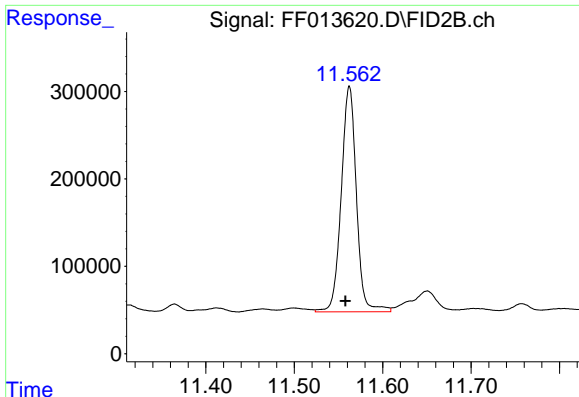
#4 N-TETRADECANE

R.T.: 8.514 min
 Delta R.T.: 0.005 min
 Response: 2818194
 Conc: 22.39 ug/ml



#5 N-HEXADECANE

R.T.: 10.119 min
 Delta R.T.: 0.005 min
 Response: 3150507
 Conc: 24.50 ug/ml



#6 N-OCTADECANE

R.T.: 11.562 min
 Delta R.T.: 0.005 min
 Response: 3081165
 Conc: 23.51 ug/ml

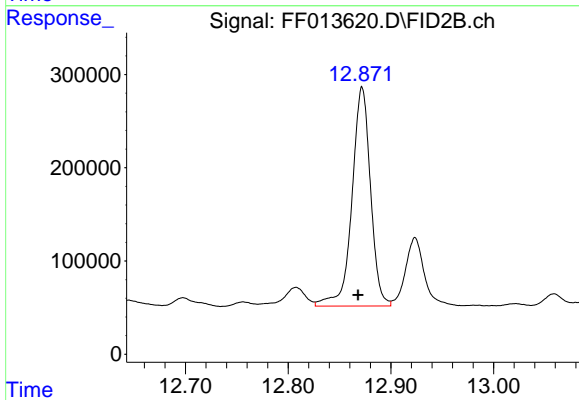
Instrument :

FID_F

ClientSampleId :
 MMFB-4MSD

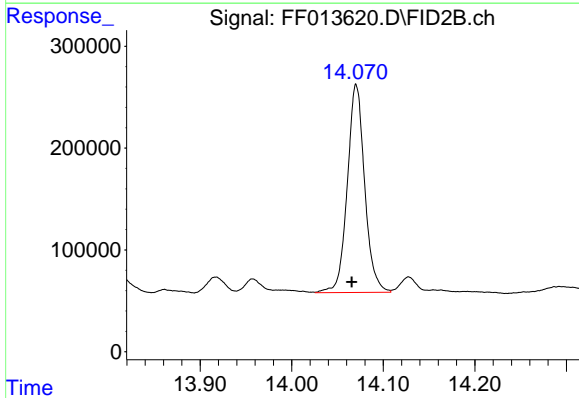
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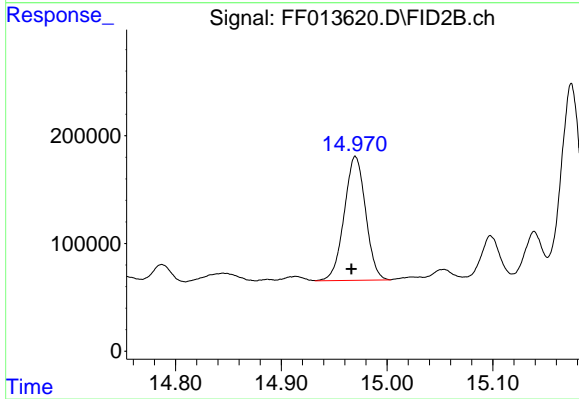
#7 N-EICOSANE

R.T.: 12.872 min
 Delta R.T.: 0.004 min
 Response: 2949112
 Conc: 22.15 ug/ml



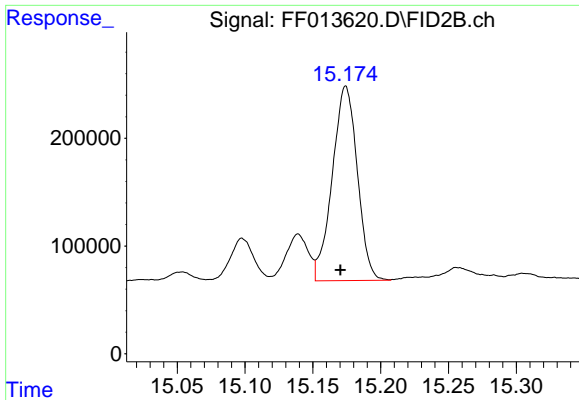
#8 N-DOCOSANE

R.T.: 14.070 min
 Delta R.T.: 0.005 min
 Response: 2696508
 Conc: 20.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
 Delta R.T.: 0.004 min
 Response: 1616743
 Conc: 12.93 ug/ml



#10 N-TETRACOSANE

R.T.: 15.174 min
 Delta R.T.: 0.004 min
 Response: 2320556
 Conc: 17.60 ug/ml

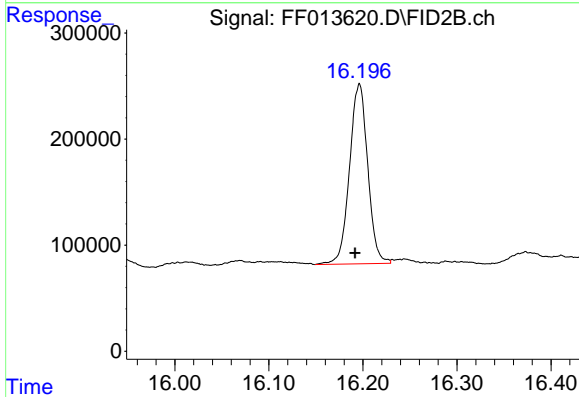
Instrument :

FID_F

Client SampleId :
 MMFB-4MSD

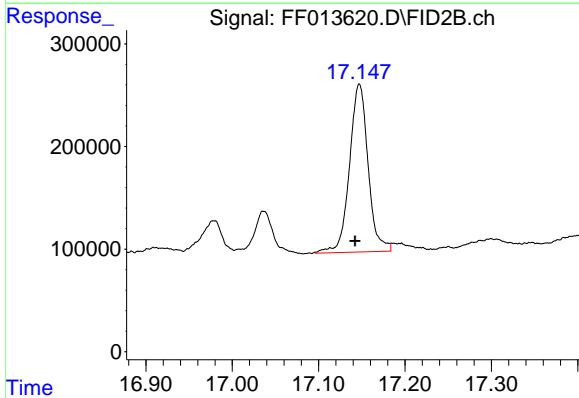
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#11 N-HEXACOSANE

R.T.: 16.196 min
 Delta R.T.: 0.004 min
 Response: 2287651
 Conc: 17.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.147 min
 Delta R.T.: 0.004 min
 Response: 2454683
 Conc: 19.19 ug/ml m