

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013619.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 19:26
 Operator : YP\AJ
 Sample : 05039-04MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 MMFB-4MS

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 00:40:39 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	1589594	12.713 ug/ml
Target Compounds			
2) N-DECANE	4.522	2067179	16.885 ug/ml
3) N-DODECANE	6.687	2488454	19.808 ug/ml
4) N-TETRADECANE	8.512	2790613	22.176 ug/ml
5) N-HEXADECANE	10.119	3085396	23.990 ug/ml
6) N-OCTADECANE	11.561	3056186	23.316 ug/ml
7) N-EICOSANE	12.871	2930510	22.006 ug/ml
8) N-DOCOSANE	14.070	2634066	20.014 ug/ml
10) N-TETRACOSANE	15.174	2310596	17.525 ug/ml
11) N-HEXACOSANE	16.196	2346013	18.086 ug/ml
12) N-OCTACOSANE	17.142	2410065	18.840 ug/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

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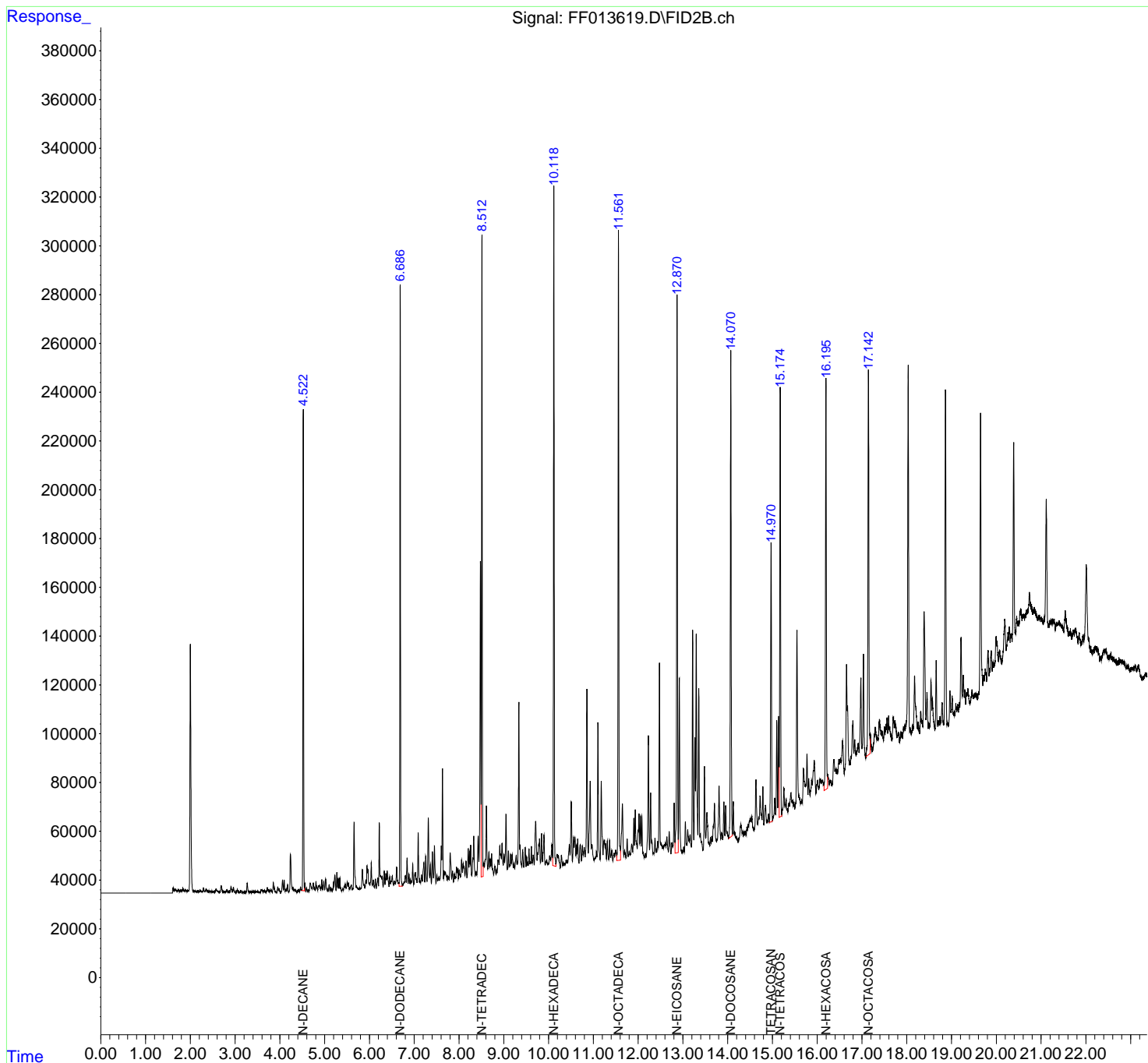
APPROVED

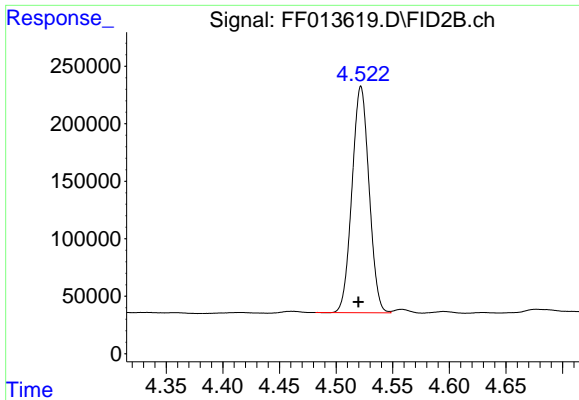
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#2 N-DECANE

R.T.: 4.522 min
 Delta R.T.: 0.002 min
 Response: 2067179
 Conc: 16.88 ug/ml

Instrument :

FID_F

ClientSampleId :

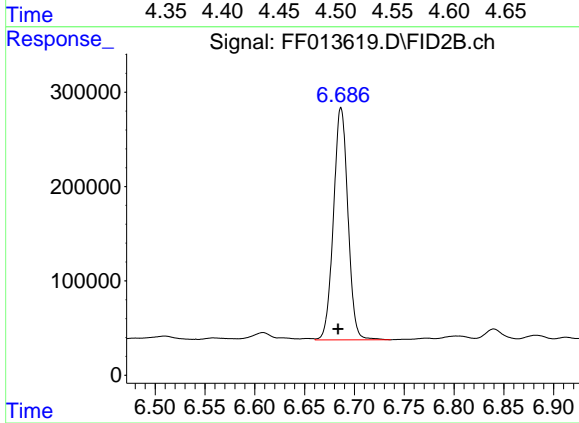
MMFB-4MS

Manual Integrations

APPROVED

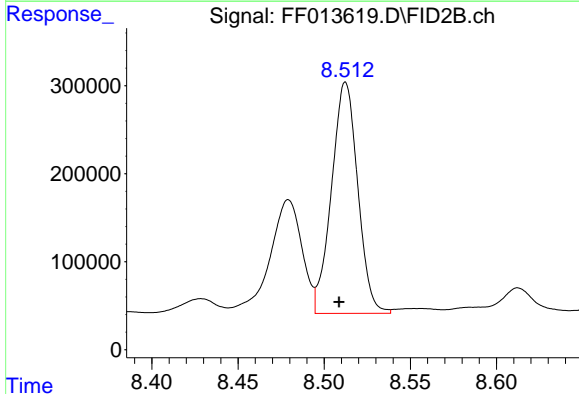
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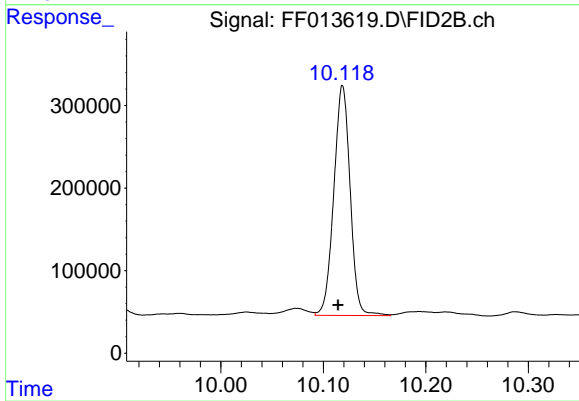
#3 N-DODECANE

R.T.: 6.687 min
 Delta R.T.: 0.003 min
 Response: 2488454
 Conc: 19.81 ug/ml



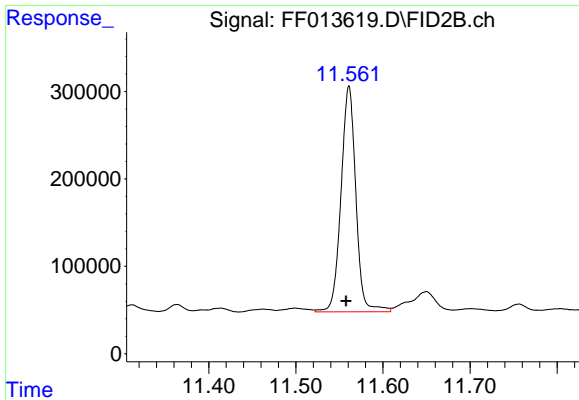
#4 N-TETRADECANE

R.T.: 8.512 min
 Delta R.T.: 0.004 min
 Response: 2790613
 Conc: 22.18 ug/ml



#5 N-HEXADECANE

R.T.: 10.119 min
 Delta R.T.: 0.004 min
 Response: 3085396
 Conc: 23.99 ug/ml



#6 N-OCTADECANE

R.T.: 11.561 min
 Delta R.T.: 0.003 min
 Response: 3056186
 Conc: 23.32 ug/ml

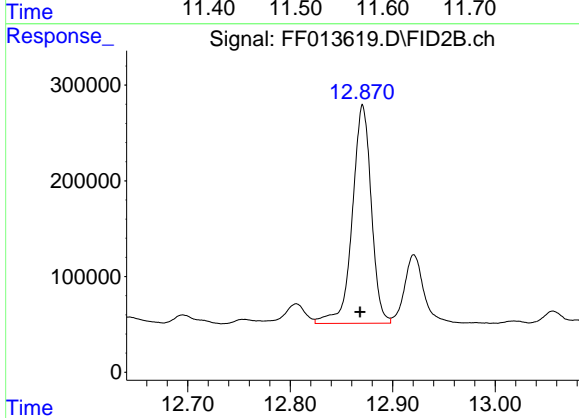
Instrument :

FID_F

ClientSampleId :
 MMFB-4MS

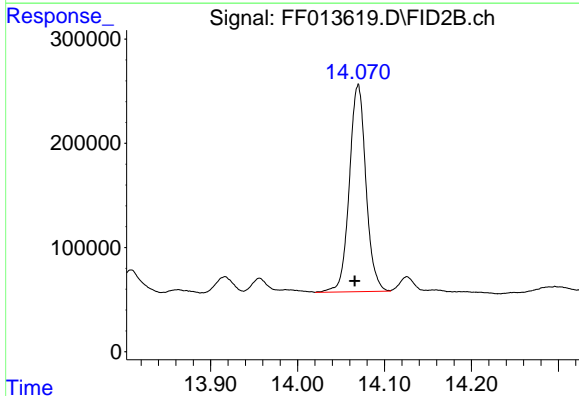
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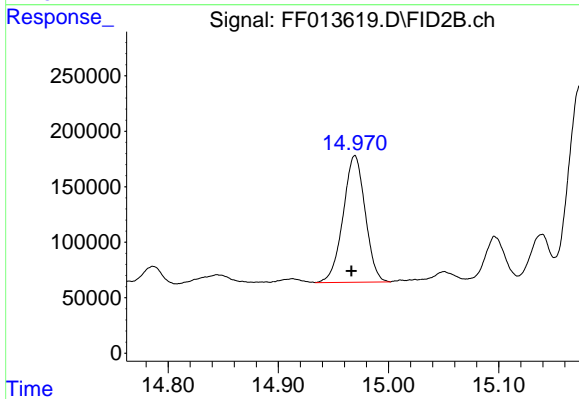
#7 N-EICOSANE

R.T.: 12.871 min
 Delta R.T.: 0.003 min
 Response: 2930510
 Conc: 22.01 ug/ml



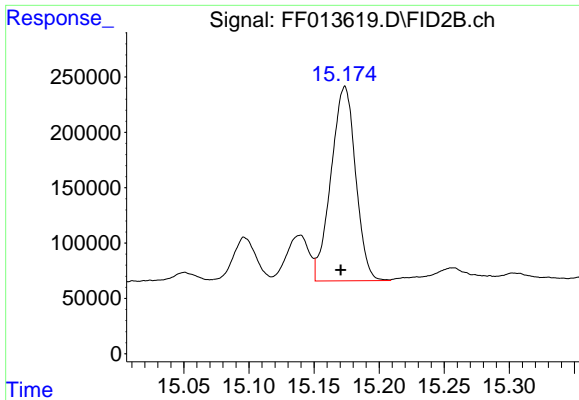
#8 N-DOCOSANE

R.T.: 14.070 min
 Delta R.T.: 0.004 min
 Response: 2634066
 Conc: 20.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
 Delta R.T.: 0.003 min
 Response: 1589594
 Conc: 12.71 ug/ml



#10 N-TETRACOSANE

R.T.: 15.174 min
 Delta R.T.: 0.003 min
 Response: 2310596
 Conc: 17.53 ug/ml

Instrument :

FID_F

ClientSampleId :

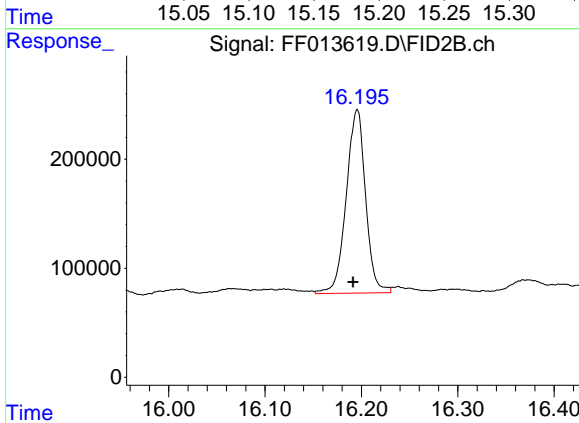
MMFB-4MS

Manual Integrations

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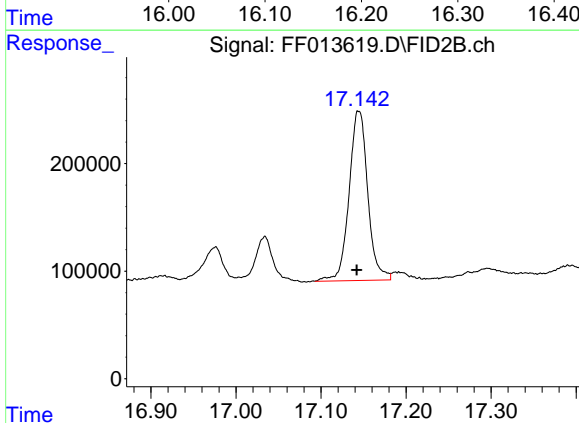
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#11 N-HEXACOSANE

R.T.: 16.196 min
 Delta R.T.: 0.004 min
 Response: 2346013
 Conc: 18.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.142 min
 Delta R.T.: 0.000 min
 Response: 2410065
 Conc: 18.84 ug/ml m