

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012267.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 16:17
 Operator : YP\AJ
 Sample : PB151410BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB151410BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Ankita Jodhani 03/15/2023

Integration File: Sample.e
 Quant Time: Mar 15 04:30:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.038	182319	1.537 ug/ml
Target Compounds			
2) N-DECANE	4.593	195580	1.459 ug/mlm
3) N-DODECANE	6.756	153692	1.131 ug/mlm
4) N-TETRADECANE	8.612	214422	1.540 ug/mlm
5) N-HEXADECANE	10.210	222452	1.563 ug/mlm
6) N-OCTADECANE	11.643	229171	1.612 ug/mlm
7) N-EICOSANE	12.947	229637	1.628 ug/mlm
8) N-DOCOSANE	14.141	210626	1.561 ug/ml
10) N-TETRACOSANE	15.242	211598	1.597 ug/ml
11) N-HEXACOSANE	16.262	199454	1.564 ug/ml
12) N-OCTACOSANE	17.208	201972	1.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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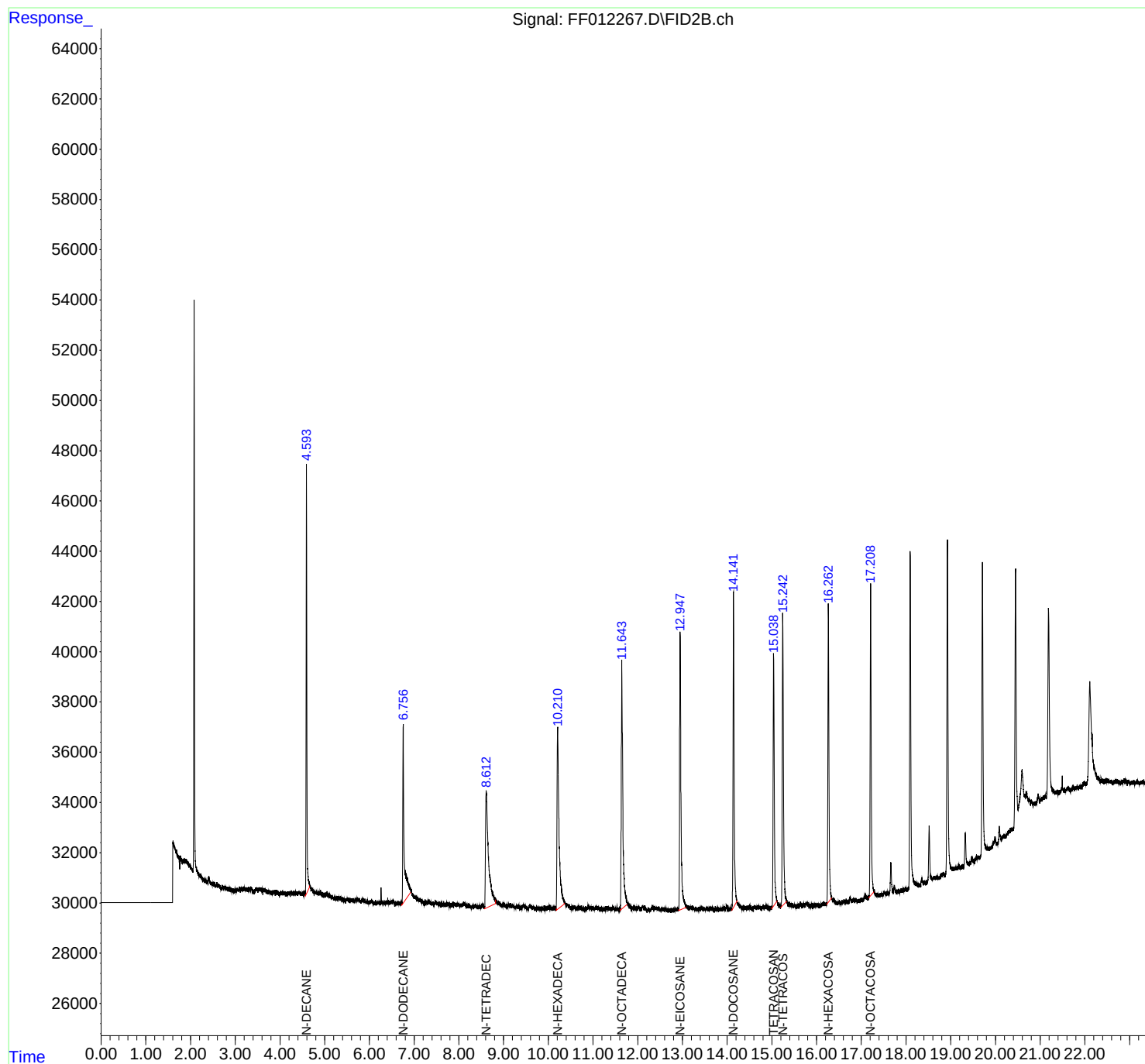
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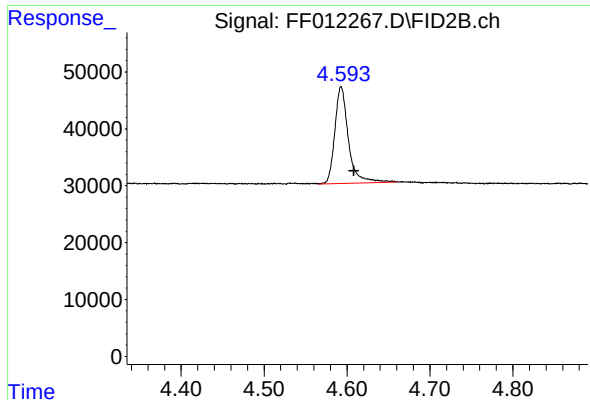
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#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 195580
Conc: 1.46 ug/ml

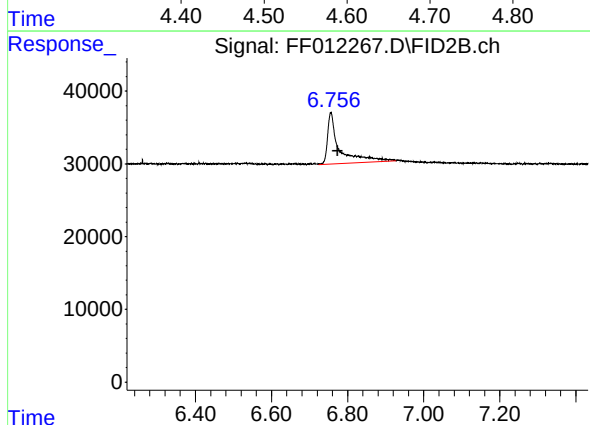
Instrument :

FID_F

ClientSampleId :
PB151410BS

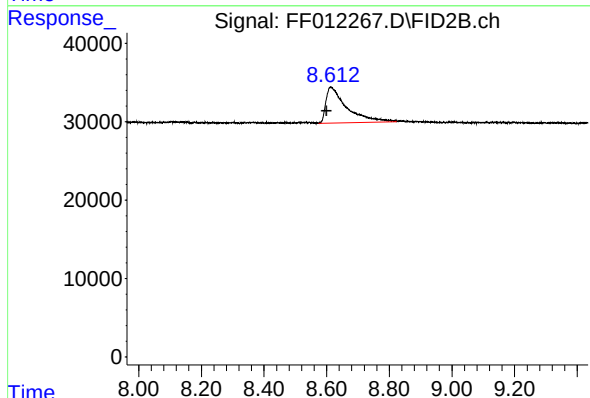
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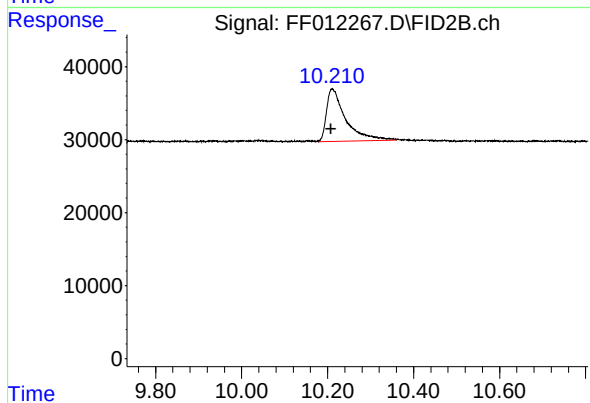
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.017 min
Response: 153692
Conc: 1.13 ug/ml



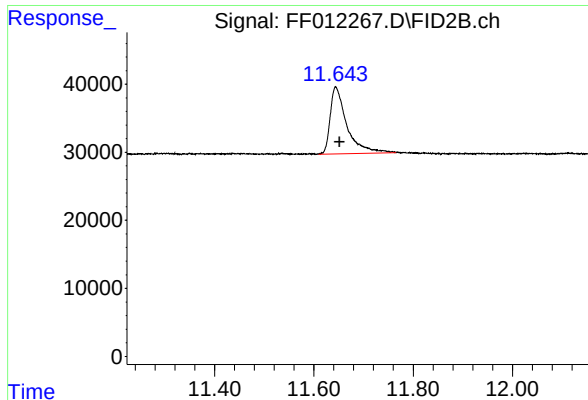
#4 N-TETRADECANE

R.T.: 8.612 min
Delta R.T.: 0.011 min
Response: 214422
Conc: 1.54 ug/ml



#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.002 min
Response: 222452
Conc: 1.56 ug/ml



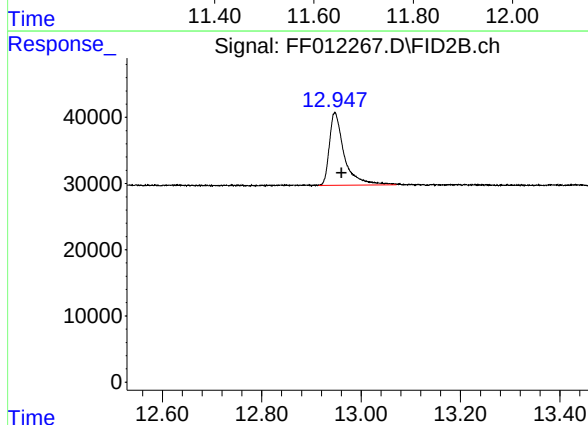
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 229171
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB151410BS

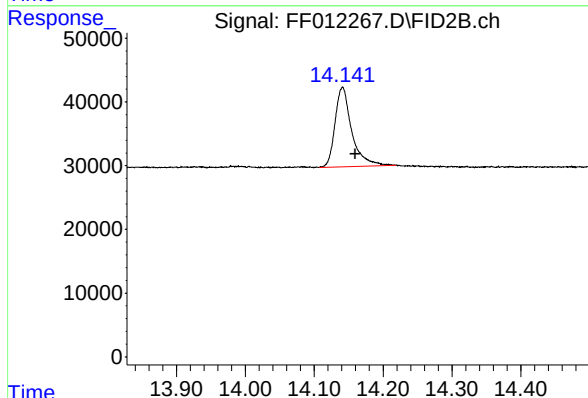
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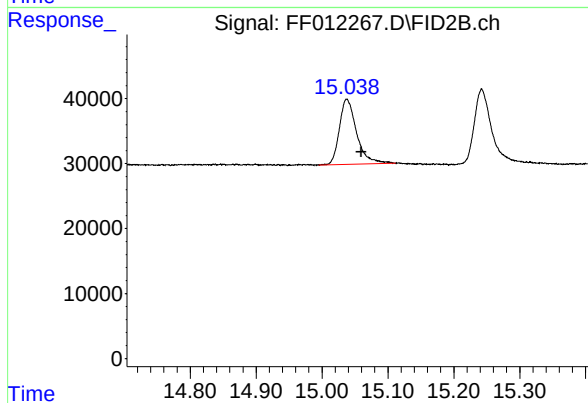
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.014 min
Response: 229637
Conc: 1.63 ug/ml m



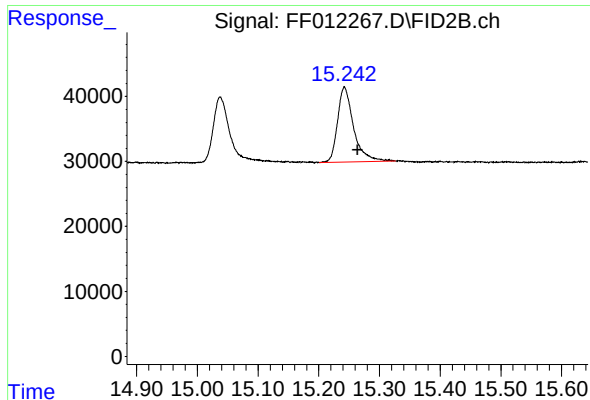
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.019 min
Response: 210626
Conc: 1.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.038 min
Delta R.T.: -0.022 min
Response: 182319
Conc: 1.54 ug/ml



#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.022 min
Response: 211598
Conc: 1.60 ug/ml

Instrument :

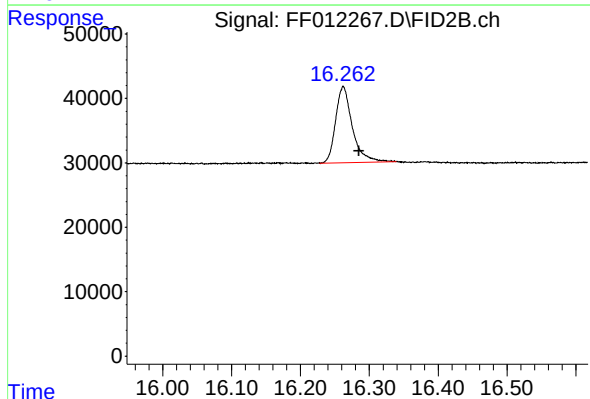
FID_F

ClientSampleId :

PB151410BS

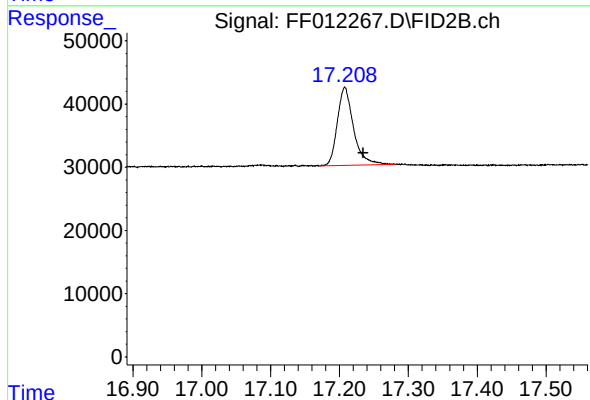
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#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.023 min
Response: 199454
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 201972
Conc: 1.65 ug/ml